

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062117\
 Data File : BG027563.D
 Acq On : 21 Jun 2017 16:50
 Operator : SJ/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Jun 21 17:47:15 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 21 16:50:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.51	152	25269	20.00	ng	0.00
21) Naphthalene-d8	11.33	136	126672	20.00	ng	0.00
38) Acenaphthene-d10	15.10	164	79670	20.00	ng	0.00
63) Phenanthrene-d10	17.84	188	197742	20.00	ng	0.00
75) Chrysene-d12	22.22	240	232234	20.00	ng	0.00
86) Perylene-d12	25.85	264	210177	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.09	112	180253	108.85	ng	0.00
7) Phenol-d6	7.65	99	271175	111.56	ng	0.00
23) Nitrobenzene-d5	9.67	82	277559	137.80	ng	0.00
41) 2,4,6-Tribromophenol	16.58	330	121661	115.97	ng	0.00
44) 2-Fluorobiphenyl	13.72	172	590696	103.72	ng	0.00
78) Terphenyl-d14	20.42	244	986668	108.38	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.10	88	33934	49.421	ng	92
3) Pyridine	4.48	79	113631	53.685	ng	85
4) n-Nitrosodimethylamine	4.38	42	52012	66.366	ng	# 76
6) Aniline	7.83	93	166849	54.507	ng	96
8) 2-Chlorophenol	8.07	128	95646	54.700	ng	95
9) Benzaldehyde	7.65	77	87118	51.836	ng	96
10) Phenol	7.67	94	136907	55.076	ng	91
11) bis(2-Chloroethyl)ether	7.92	93	103203	50.608	ng	88
12) 1,3-Dichlorobenzene	8.40	146	99391	50.396	ng	97
13) 1,4-Dichlorobenzene	8.54	146	101461	50.128	ng	96
14) 1,2-Dichlorobenzene	8.87	146	98292	49.790	ng	95
15) Benzyl Alcohol	8.73	79	108603	63.411	ng	95
16) 2,2'-oxybis(1-Chloropropan	9.01	45	171833	58.889	ng	93
17) 2-Methylphenol	8.93	107	95138	54.144	ng	92
18) Hexachloroethane	9.60	117	40341	59.168	ng	# 81
19) n-Nitroso-di-n-propylamine	9.30	70	106329	62.529	ng	# 87
20) 3+4-Methylphenols	9.25	107	135205	55.548	ng	92
22) Acetophenone	9.33	105	177669	54.845	ng	# 87
24) Nitrobenzene	9.71	77	151744	66.128	ng	94
25) Isophorone	10.23	82	283123	59.778	ng	98
26) 2-Nitrophenol	10.42	139	57535	67.369	ng	96
27) 2,4-Dimethylphenol	10.47	122	105640	51.876	ng	97
28) bis(2-Chloroethoxy)methane	10.70	93	159117	51.885	ng	99
29) 2,4-Dichlorophenol	10.96	162	93638	50.369	ng	93
30) 1,2,4-Trichlorobenzene	11.18	180	102040	49.570	ng	96
31) Naphthalene	11.38	128	346835	50.099	ng	100
32) Benzoic acid	10.58	122	71637	57.620	ng	92
33) 4-Chloroaniline	11.48	127	153750	53.296	ng	93
34) Hexachlorobutadiene	11.65	225	60820	48.075	ng	98
35) Caprolactam	12.25	113	43053	67.525	ng	95
36) 4-Chloro-3-methylphenol	12.56	107	140904	60.473	ng	98
37) 2-Methylnaphthalene	12.94	142	258807	51.249	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.30	216	128563	51.799	ng	97
40) Hexachlorocyclopentadiene	13.28	237	68588	51.921	ng	96

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062117\
 Data File : BG027563.D
 Acq On : 21 Jun 2017 16:50
 Operator : SJ/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Jun 21 17:47:15 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 21 16:50:58 2017
 Response via : Initial Calibration

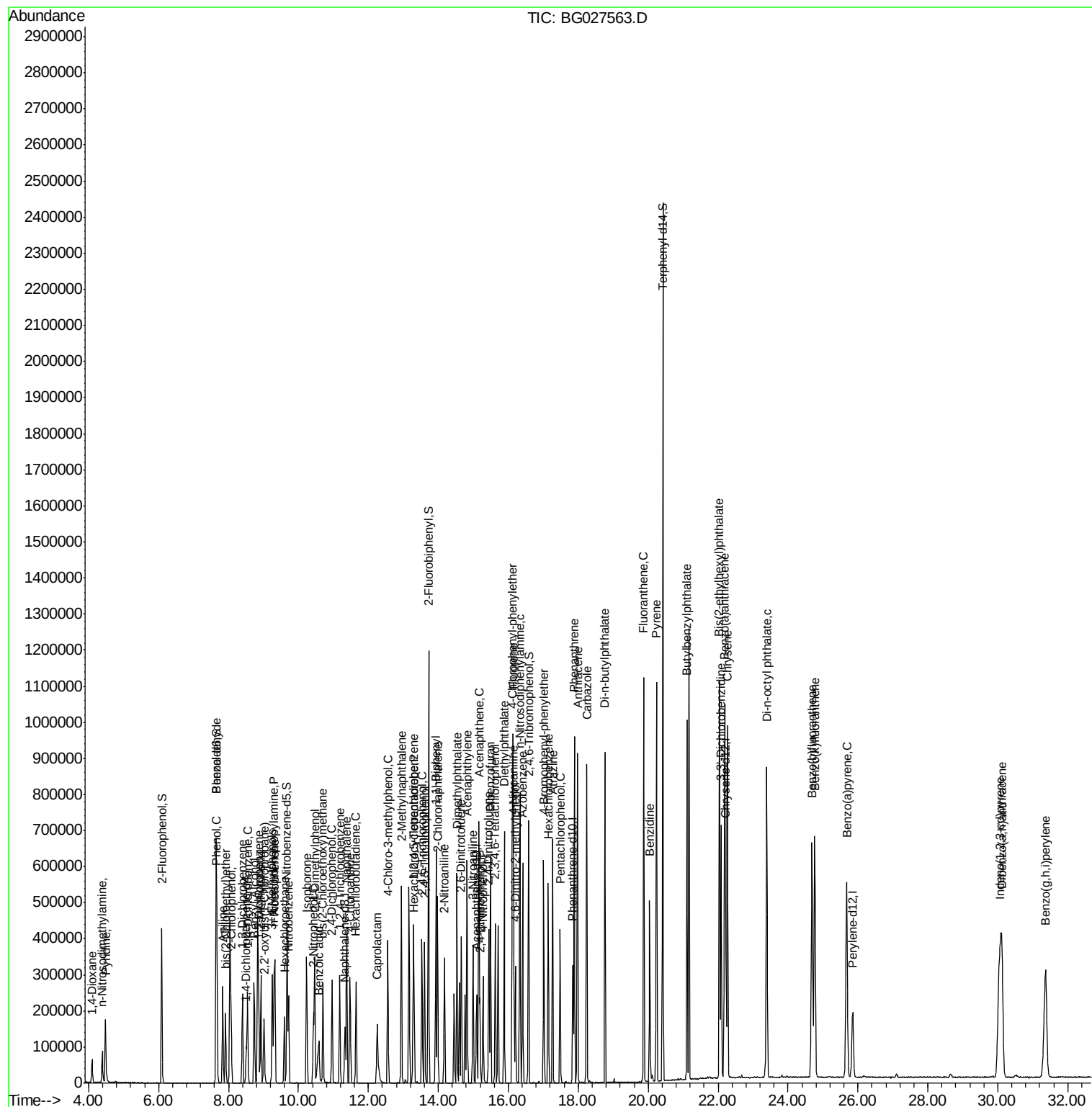
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.53	196	84625	56.215	ng	97
43) 2,4,5-Trichlorophenol	13.61	196	97802	58.058	ng	97
45) 1,1'-Biphenyl	13.93	154	336108	51.685	ng	95
46) 2-Chloronaphthalene	13.98	162	251480	51.580	ng	94
47) 2-Nitroaniline	14.18	65	116248	92.671	ng	95
48) Acenaphthylene	14.82	152	445144	53.948	ng	98
49) Dimethylphthalate	14.53	163	347042	54.912	ng	97
50) 2,6-Dinitrotoluene	14.66	165	80256	68.167	ng	91
51) Acenaphthene	15.16	154	304432	56.721	ng	98
52) 3-Nitroaniline	15.00	138	84699	68.258	ng	93
53) 2,4-Dinitrophenol	15.20	184	44195	95.798	ng #	89
54) Dibenzofuran	15.49	168	391246	52.164	ng	98
55) 4-Nitrophenol	15.28	139	68766	66.728	ng #	76
56) 2,4-Dinitrotoluene	15.44	165	112928	76.055	ng #	97
57) Fluorene	16.14	166	375901	56.427	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.63	232	88720	58.999	ng	95
59) Diethylphthalate	15.88	149	378412	60.028	ng	97
60) 4-Chlorophenyl-phenylether	16.12	204	183937	54.813	ng	95
61) 4-Nitroaniline	16.16	138	90139	71.838	ng #	86
62) Azobenzene	16.41	77	390736	66.876	ng	93
64) 4,6-Dinitro-2-methylphenol	16.21	198	66813	82.729	ng	85
65) n-Nitrosodiphenylamine	16.33	169	314525	50.735	ng	98
66) 4-Bromophenyl-phenylether	17.02	248	112660	48.137	ng	92
67) Hexachlorobenzene	17.15	284	118210	46.959	ng	94
68) Atrazine	17.27	200	113600	54.797	ng	98
69) Pentachlorophenol	17.49	266	75646	51.266	ng	97
70) Phenanthrene	17.89	178	570431	51.272	ng	93
71) Anthracene	17.98	178	582416	52.254	ng	97
72) Carbazole	18.24	167	570666	54.284	ng	96
73) Di-n-butylphthalate	18.77	149	646876	63.458	ng #	94
74) Fluoranthene	19.88	202	679523	57.174	ng	93
76) Benzidine	20.05	184	295380	42.223	ng	97
77) Pyrene	20.24	202	695254	49.549	ng	95
79) Butylbenzylphthalate	21.11	149	305634	61.644	ng	98
80) Benzo(a)anthracene	22.19	228	694637	52.450	ng	94
81) 3,3'-Dichlorobenzidine	22.09	252	261509	50.756	ng #	98
82) Chrysene	22.27	228	655815	51.577	ng	96
83) Bis(2-ethylhexyl)phthalate	22.04	149	448099	59.805	ng #	96
84) Di-n-octyl phthalate	23.40	149	747958	60.273	ng #	92
85) Indeno(1,2,3-cd)pyrene	30.06	276	771875	50.124	ng #	89
87) Benzo(b)fluoranthene	24.69	252	696962	53.469	ng #	95
88) Benzo(k)fluoranthene	24.77	252	681390	53.284	ng #	93
89) Benzo(a)pyrene	25.68	252	649007	52.891	ng #	94
90) Dibenzo(a,h)anthracene	30.12	278	666811	51.911	ng #	96
91) Benzo(g,h,i)perylene	31.37	276	639605	51.415	ng #	92

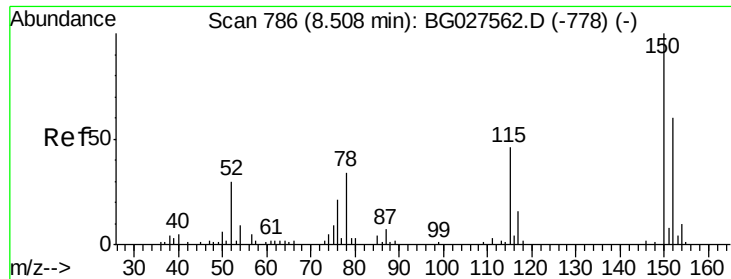
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062117\
Data File : BG027563.D
Acq On : 21 Jun 2017 16:50
Operator : SJ/JU
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
SSTDICC050

Quant Time: Jun 21 17:47:15 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 21 16:50:58 2017
Response via : Initial Calibration



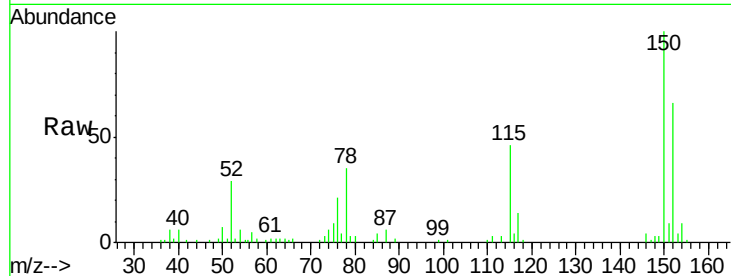


#1

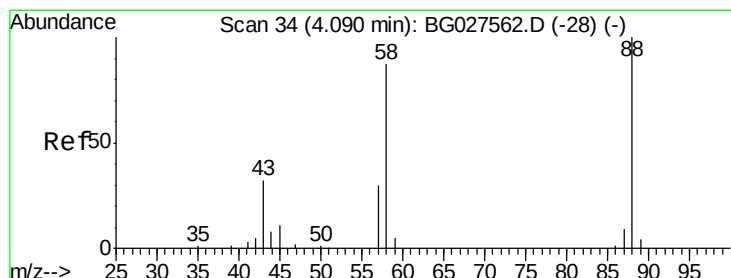
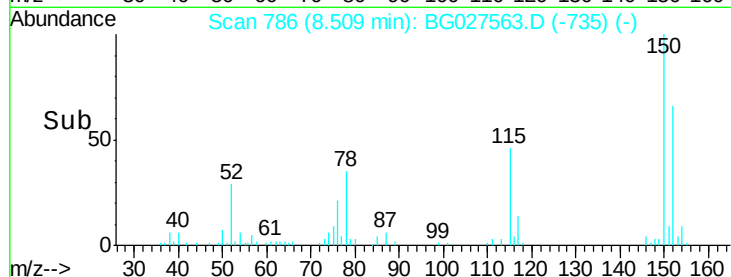
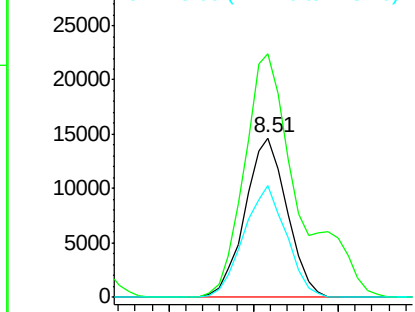
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.51 min Scan# 786
Delta R.T. 0.00 min
Lab File: BG027563.D
Acq: 21 Jun 2017 16:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion:152 Resp: 25269
Ion Ratio Lower Upper
152 100
150 152.6 114.0 171.0
115 70.3 48.1 72.1



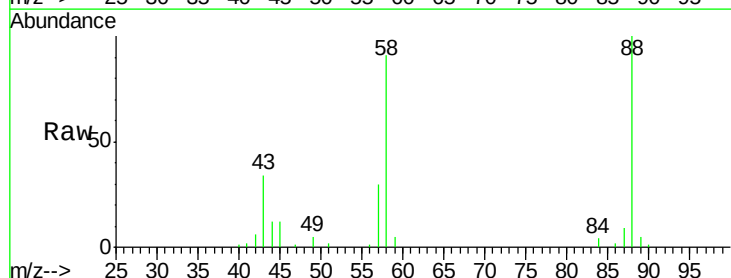
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



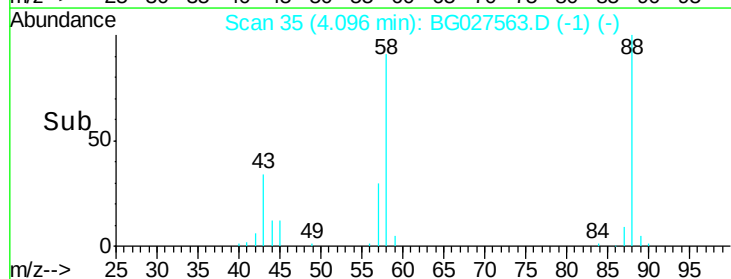
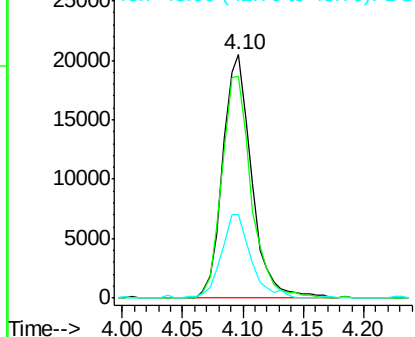
#2

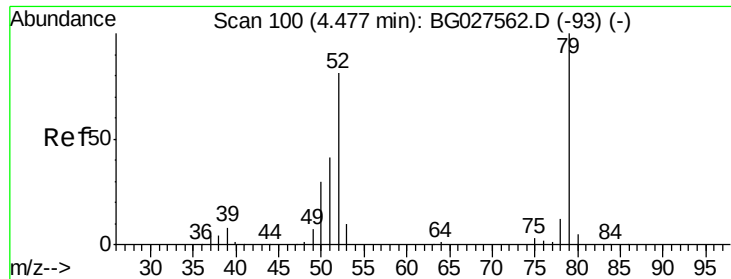
1,4-Dioxane
Concen: 49.421 ng
RT: 4.10 min Scan# 35
Delta R.T. 0.01 min
Lab File: BG027563.D
Acq: 21 Jun 2017 16:50

Tgt Ion: 88 Resp: 33934
Ion Ratio Lower Upper
88 100
58 92.5 79.4 119.2
43 35.4 33.8 50.6



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





#3

Pyridine

Concen: 53.685 ng

RT: 4.48 min Scan# 100

Delta R.T. 0.00 min

Lab File: BG027563.D

Acq: 21 Jun 2017 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

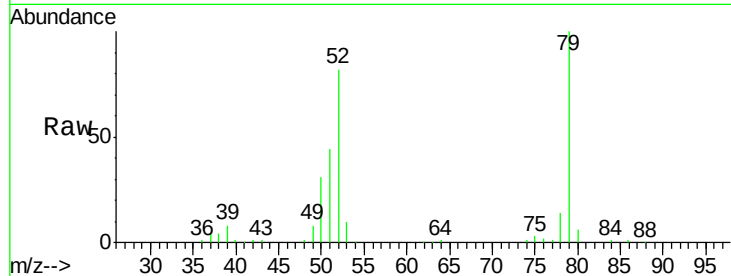
Tgt Ion: 79 Resp: 113631

Ion Ratio Lower Upper

79 100

52 81.6 77.8 116.6

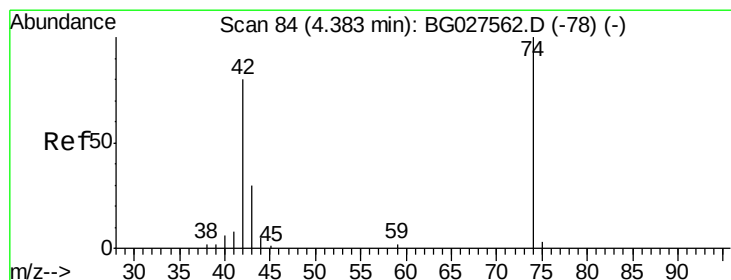
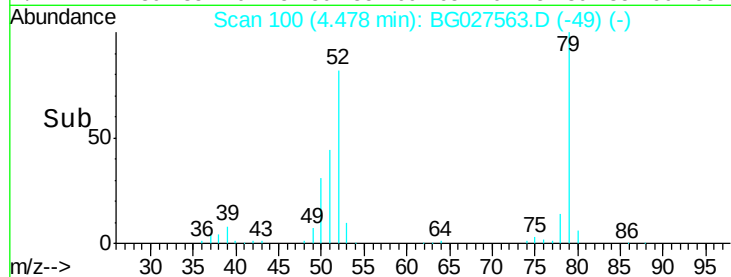
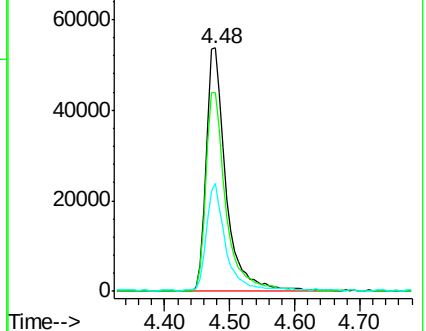
51 44.5 43.2 64.8



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 66.366 ng

RT: 4.38 min Scan# 84

Delta R.T. 0.00 min

Lab File: BG027563.D

Acq: 21 Jun 2017 16:50

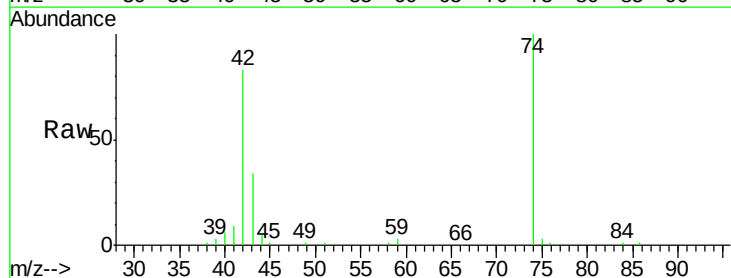
Tgt Ion: 42 Resp: 52012

Ion Ratio Lower Upper

42 100

74 120.5 76.7 115.1#

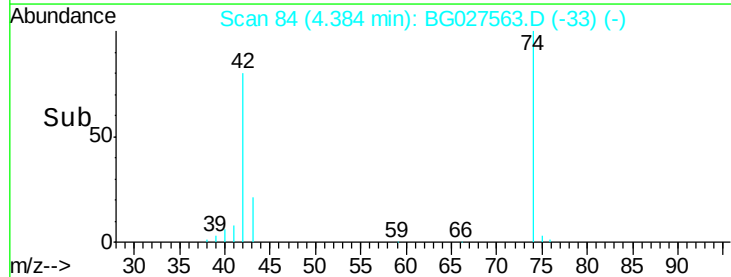
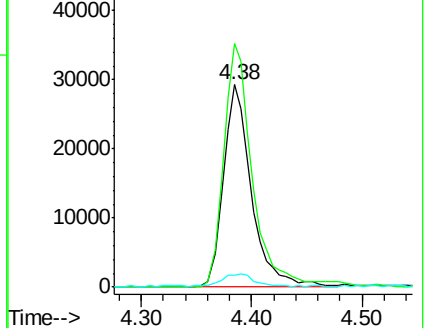
44 6.2 6.1 9.1

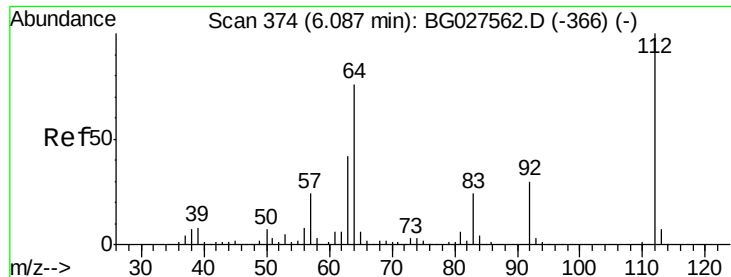


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 108.853 ng

RT: 6.09 min Scan# 374

Delta R.T. 0.00 min

Lab File: BG027563.D

Acq: 21 Jun 2017 16:50

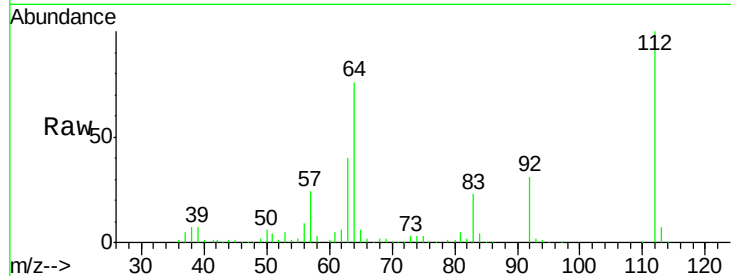
Instrument :

BNA_G

ClientSampleId :

SSTDICC050

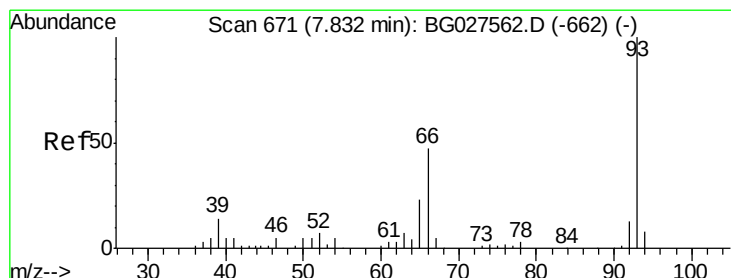
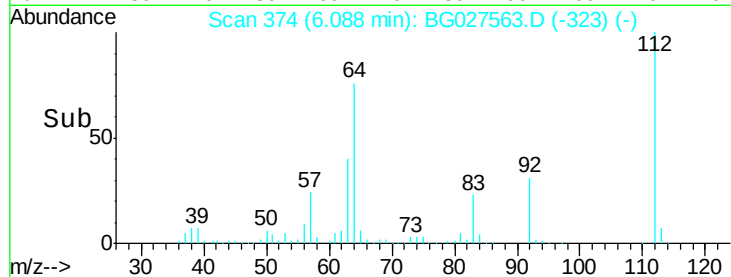
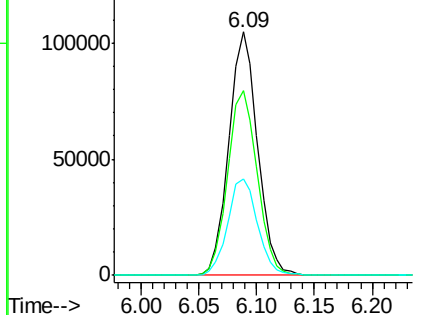
Tgt Ion:	112	Resp:	180253
Ion	Ratio	Lower	Upper
112	100		
64	75.7	61.8	92.6
63	39.8	37.2	55.8



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: 54.507 ng

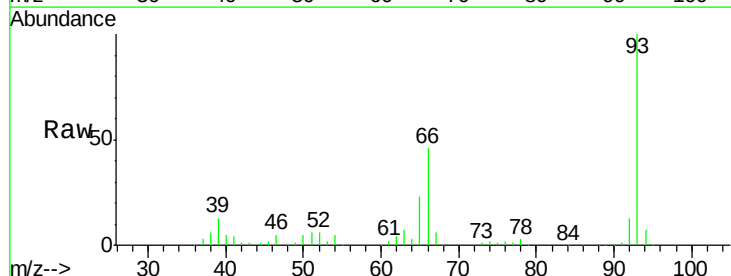
RT: 7.83 min Scan# 671

Delta R.T. 0.00 min

Lab File: BG027563.D

Acq: 21 Jun 2017 16:50

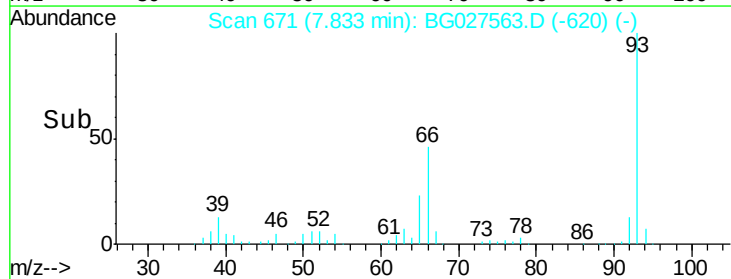
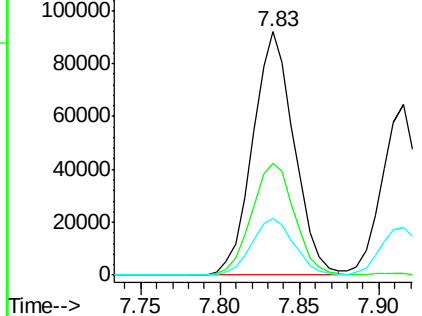
Tgt Ion:	93	Resp:	166849
Ion	Ratio	Lower	Upper
93	100		
66	45.9	35.4	53.2
65	23.1	21.2	31.8

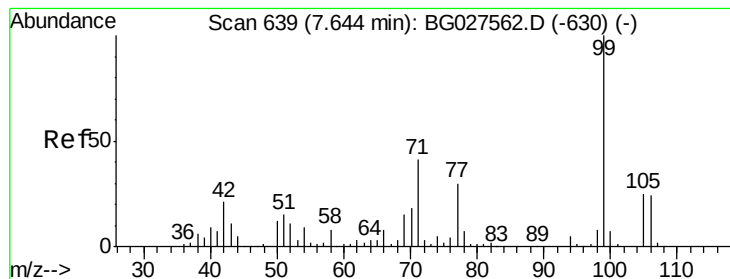


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 111.561 ng

RT: 7.65 min Scan# 639

Delta R.T. 0.00 min

Lab File: BG027563.D

Acq: 21 Jun 2017 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

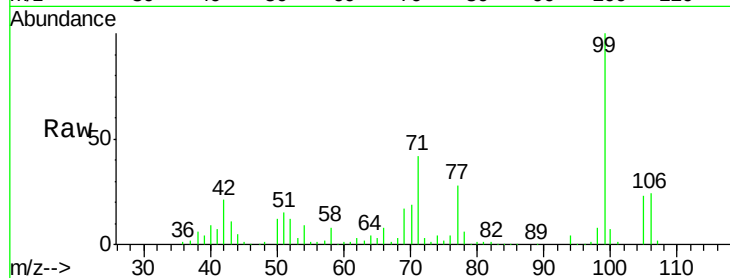
Tgt Ion: 99 Resp: 271175

Ion Ratio Lower Upper

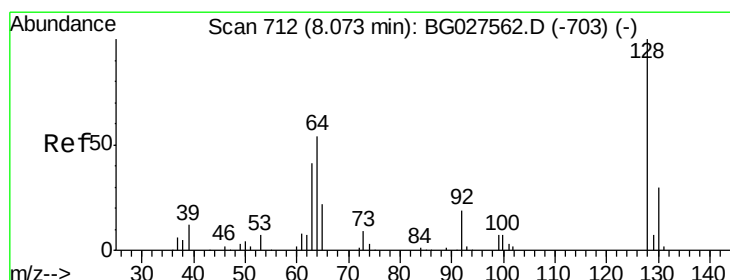
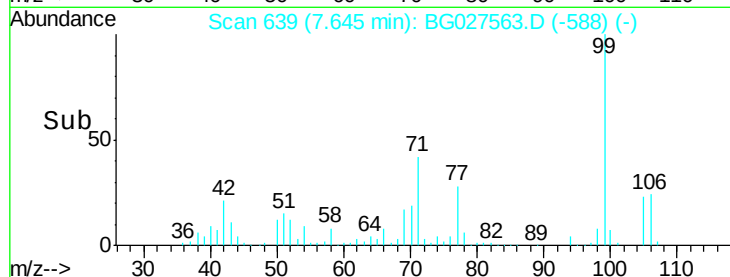
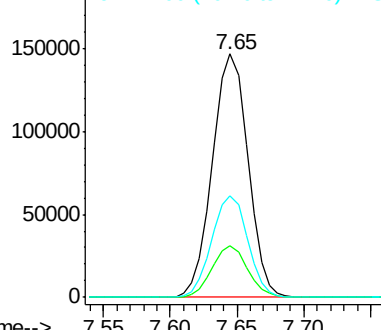
99 100

42 21.3 20.5 30.7

71 41.7 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: 54.700 ng

RT: 8.07 min Scan# 712

Delta R.T. 0.00 min

Lab File: BG027563.D

Acq: 21 Jun 2017 16:50

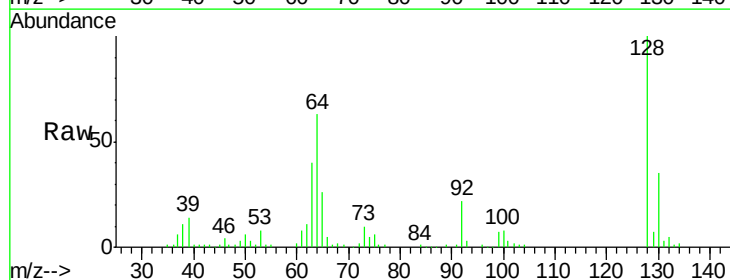
Tgt Ion: 128 Resp: 95646

Ion Ratio Lower Upper

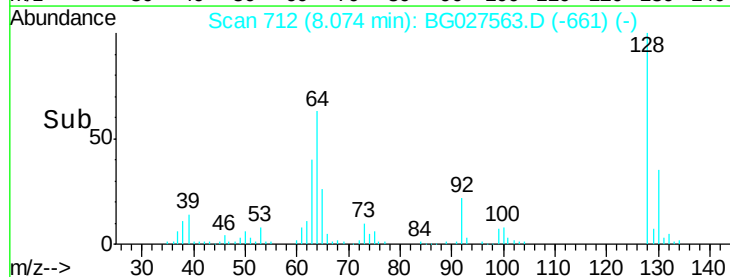
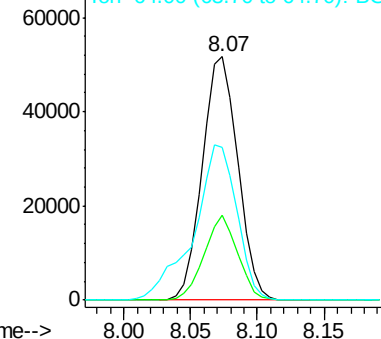
128 100

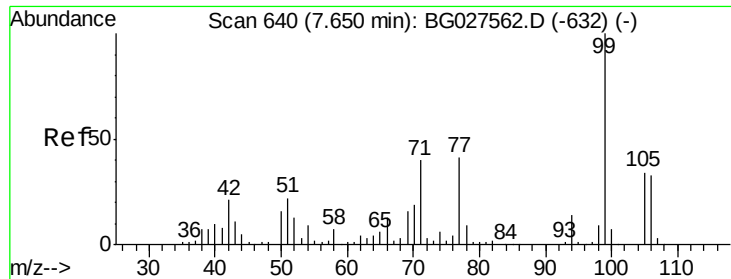
130 34.6 11.4 51.4

64 63.0 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: 51.836 ng

RT: 7.65 min Scan# 640

Delta R.T. 0.00 min

Lab File: BG027563.D

Acq: 21 Jun 2017 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

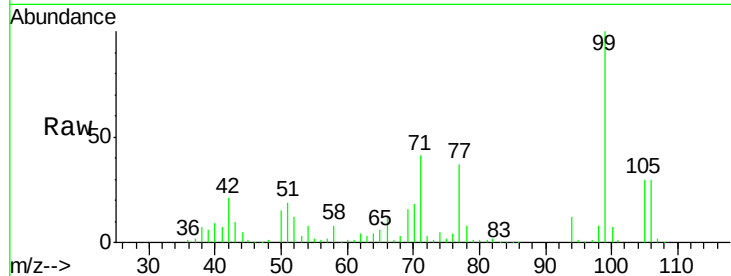
Tgt Ion: 77 Resp: 87118

Ion Ratio Lower Upper

77 100

105 82.0 60.9 100.9

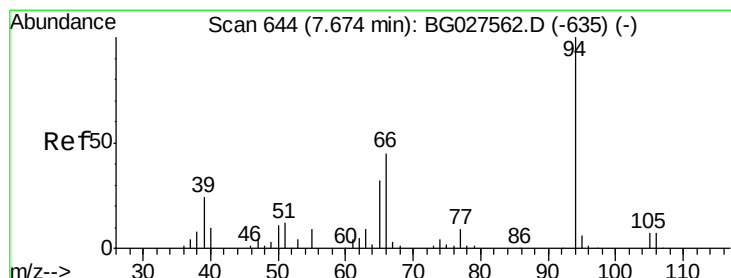
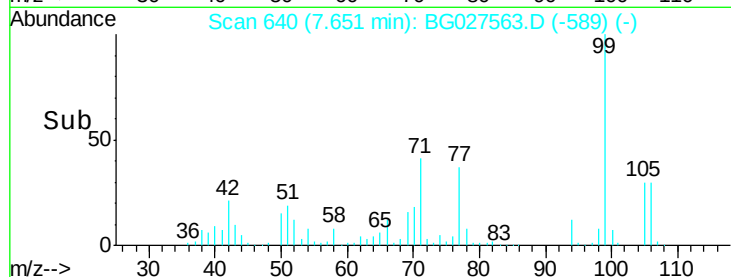
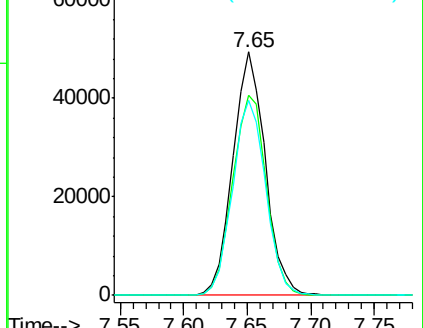
106 80.2 55.1 95.1



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: 55.076 ng

RT: 7.67 min Scan# 643

Delta R.T. -0.01 min

Lab File: BG027563.D

Acq: 21 Jun 2017 16:50

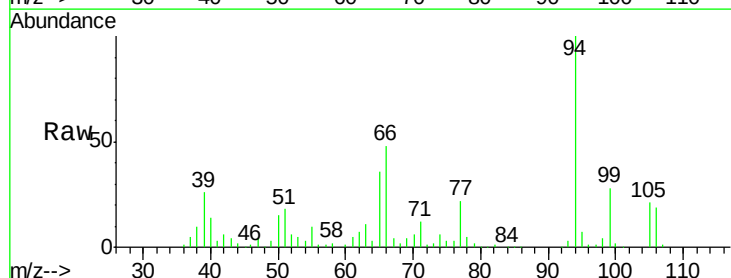
Tgt Ion: 94 Resp: 136907

Ion Ratio Lower Upper

94 100

65 35.6 20.6 60.6

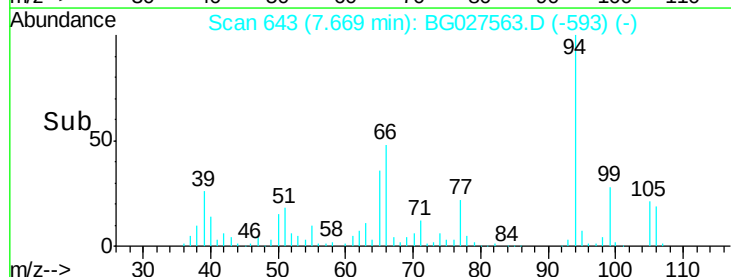
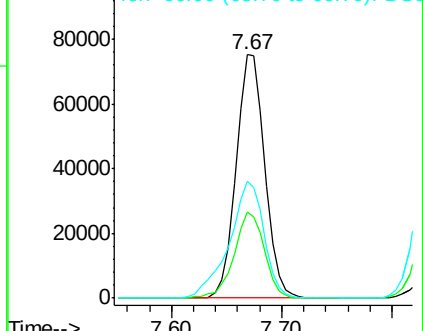
66 48.0 35.5 75.5

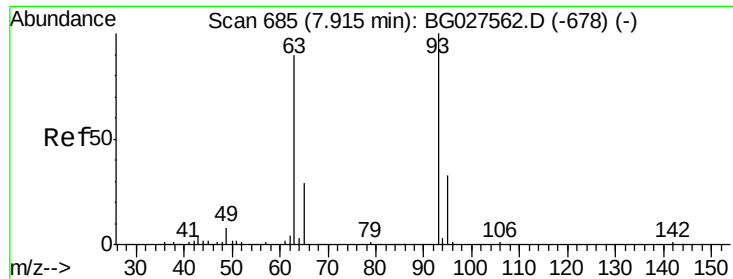


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

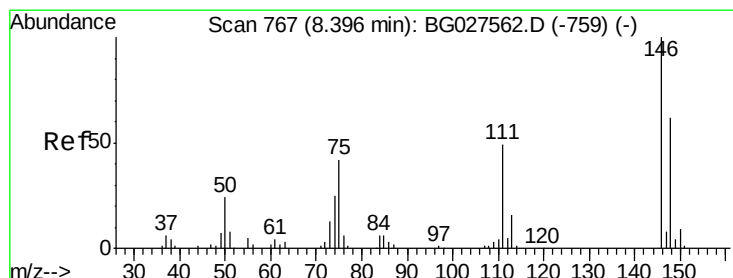
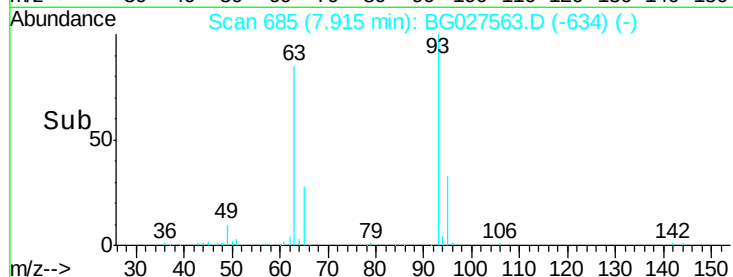
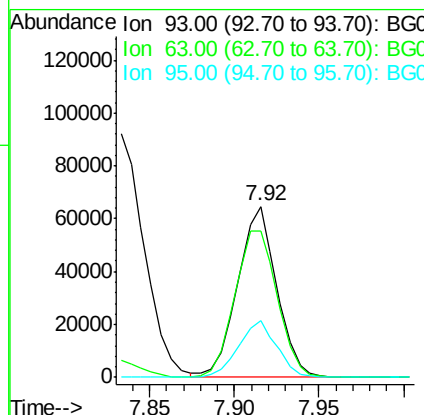
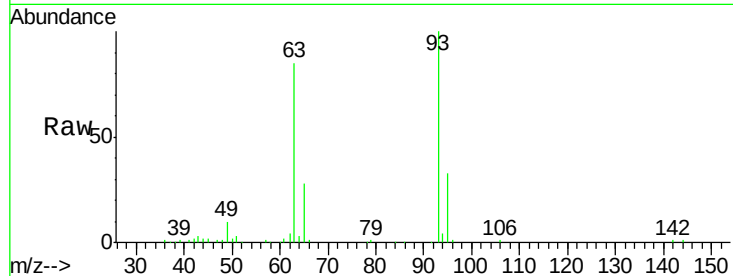




#11
 bis(2-Chloroethyl)ether
 Concen: 50.608 ng
 RT: 7.92 min Scan# 685
 Delta R.T. 0.00 min
 Lab File: BG027563.D
 Acq: 21 Jun 2017 16:50

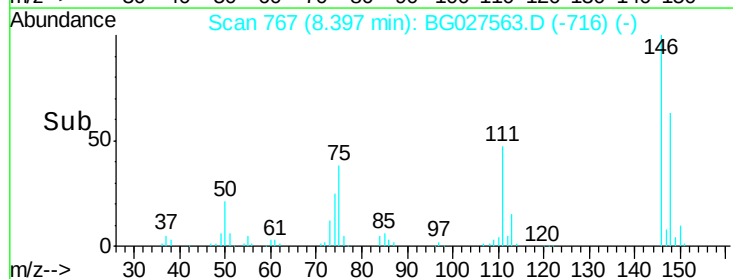
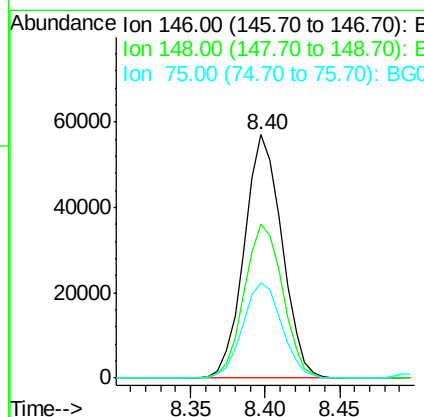
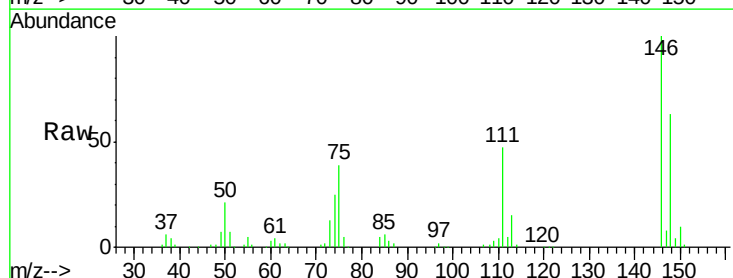
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

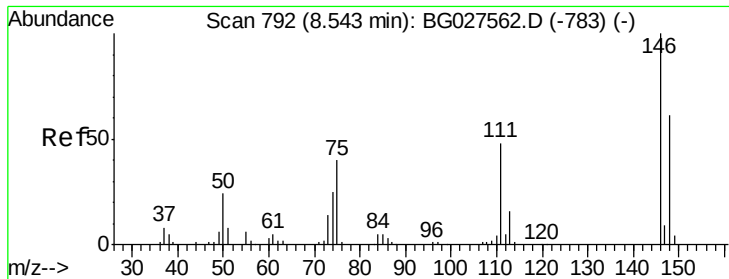
Tgt Ion: 93 Resp: 103203
 Ion Ratio Lower Upper
 93 100
 63 85.5 78.5 118.5
 95 33.3 9.8 49.8



#12
 1,3-Dichlorobenzene
 Concen: 50.396 ng
 RT: 8.40 min Scan# 767
 Delta R.T. 0.00 min
 Lab File: BG027563.D
 Acq: 21 Jun 2017 16:50

Tgt Ion: 146 Resp: 99391
 Ion Ratio Lower Upper
 146 100
 148 63.2 49.2 73.8
 75 38.9 33.4 50.2

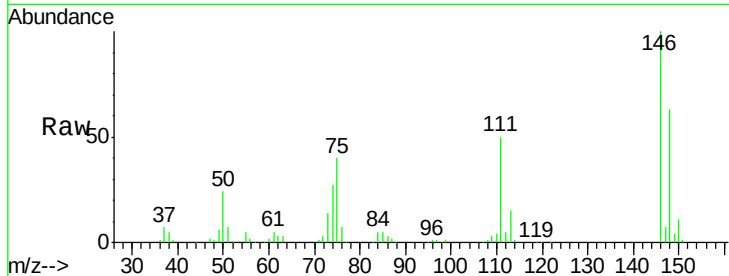




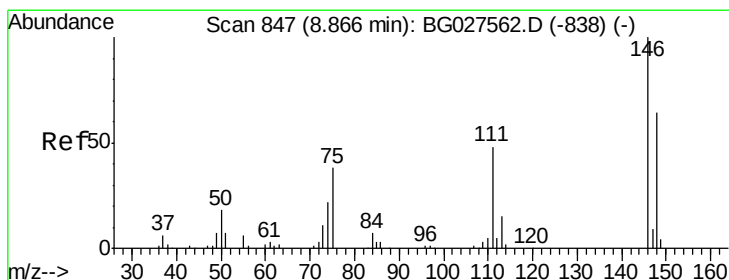
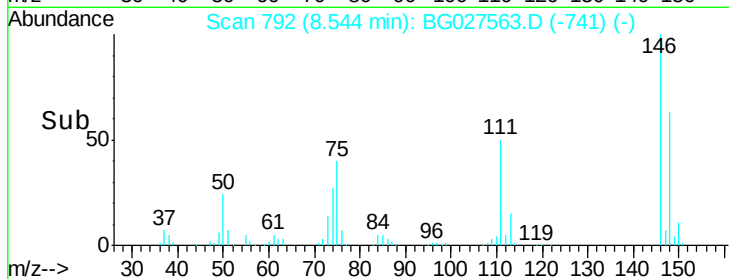
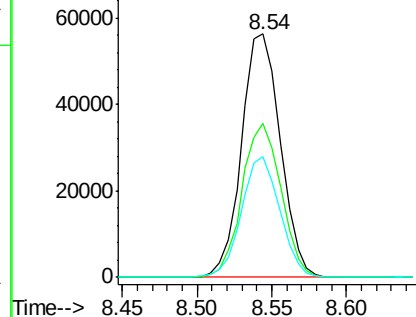
#13
 1,4-Dichlorobenzene
 Concen: 50.128 ng
 RT: 8.54 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BG027563.D
 Acq: 21 Jun 2017 16:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion:146 Resp: 101461
 Ion Ratio Lower Upper
 146 100
 148 63.1 52.2 78.2
 111 49.8 37.0 55.6

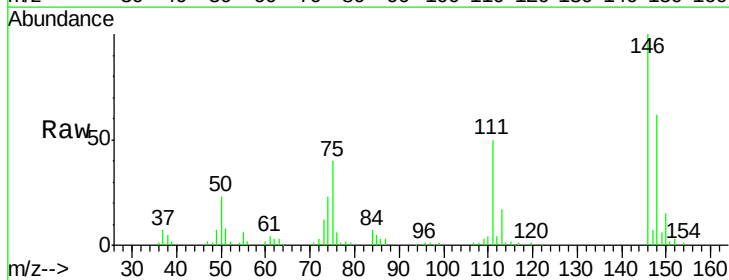


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

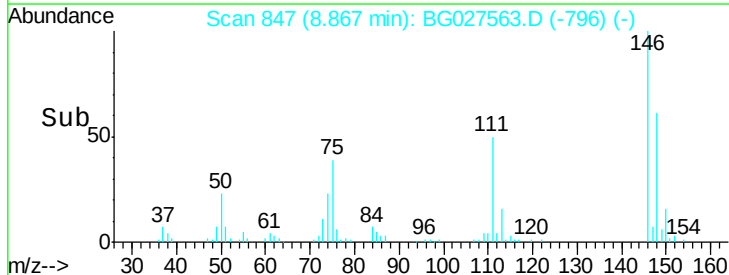
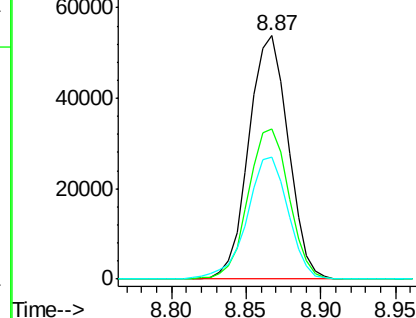


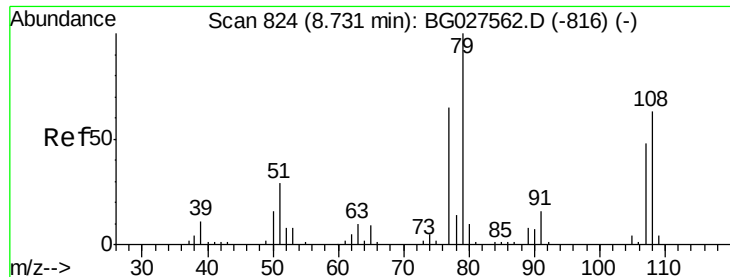
#14
 1,2-Dichlorobenzene
 Concen: 49.790 ng
 RT: 8.87 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: BG027563.D
 Acq: 21 Jun 2017 16:50

Tgt Ion:146 Resp: 98292
 Ion Ratio Lower Upper
 146 100
 148 61.9 54.6 81.8
 111 49.9 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: 63.411 ng

RT: 8.73 min Scan# 824

Delta R.T. 0.00 min

Lab File: BG027563.D

Acq: 21 Jun 2017 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

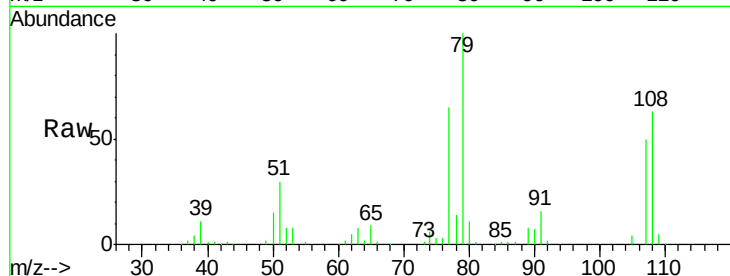
Tgt Ion: 79 Resp: 108603

Ion Ratio Lower Upper

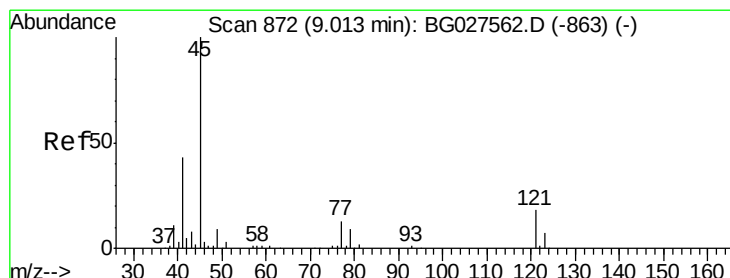
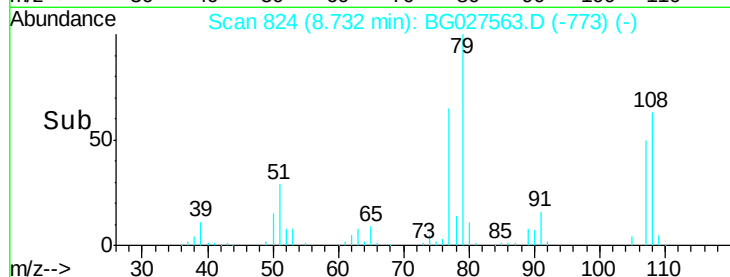
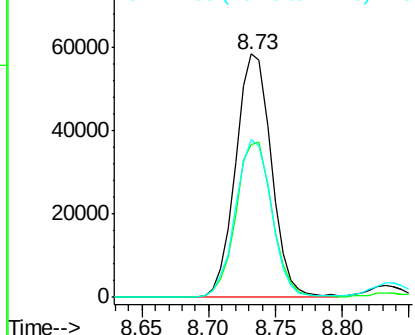
79 100

108 62.5 45.5 68.3

77 65.0 54.3 81.5



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 58.889 ng

RT: 9.01 min Scan# 872

Delta R.T. 0.00 min

Lab File: BG027563.D

Acq: 21 Jun 2017 16:50

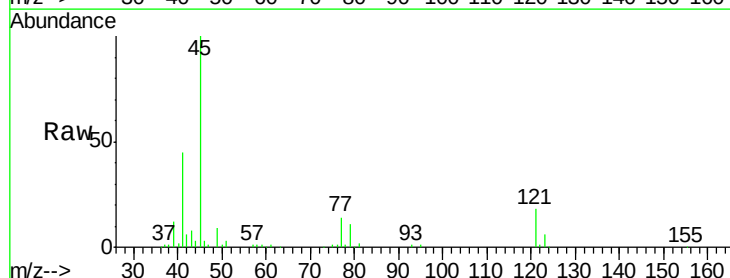
Tgt Ion: 45 Resp: 171833

Ion Ratio Lower Upper

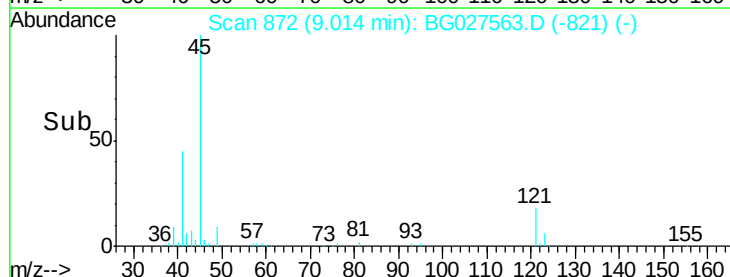
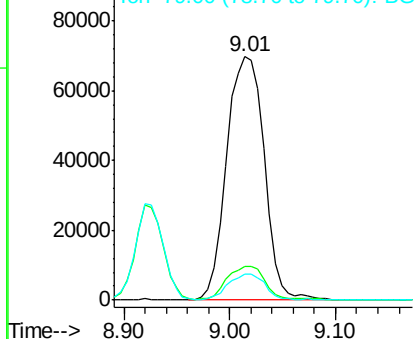
45 100

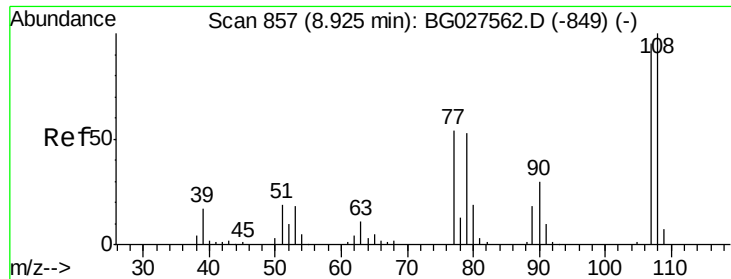
77 13.7 0.0 30.6

79 10.6 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

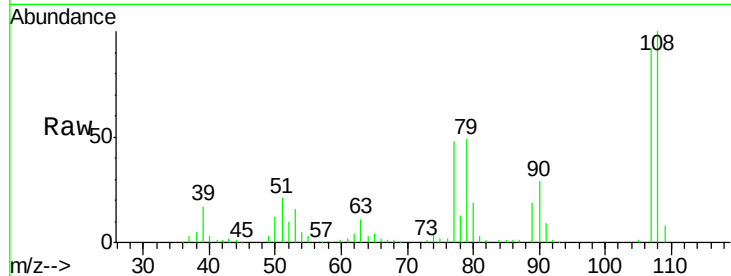




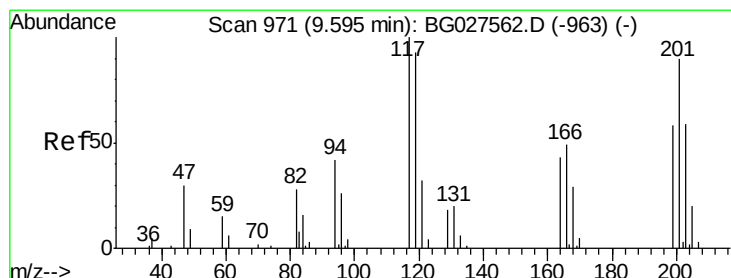
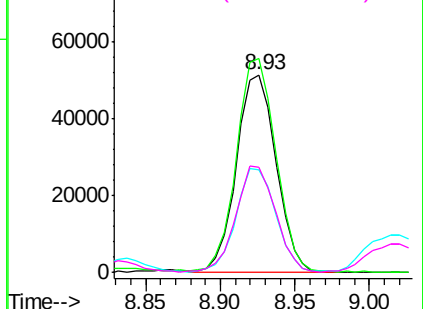
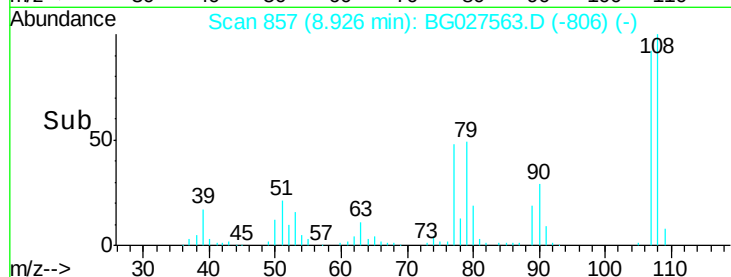
#17
2-Methylphenol
Concen: 54.144 ng
RT: 8.93 min Scan# 857
Delta R.T. 0.00 min
Lab File: BG027563.D
Acq: 21 Jun 2017 16:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion:107 Resp: 95138
Ion Ratio Lower Upper
107 100
108 108.3 85.6 128.4
77 51.7 51.4 77.2
79 53.1 49.2 73.8

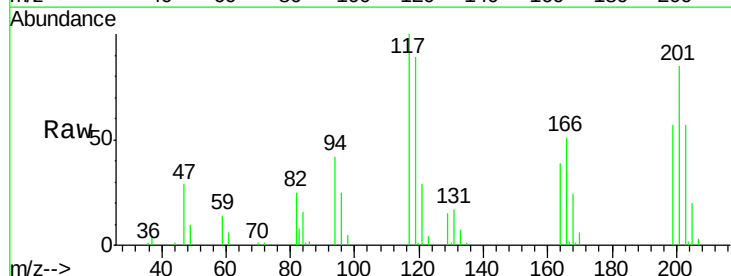


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

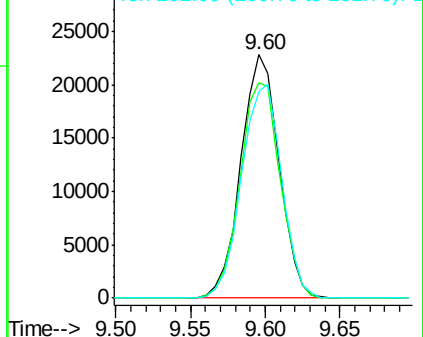
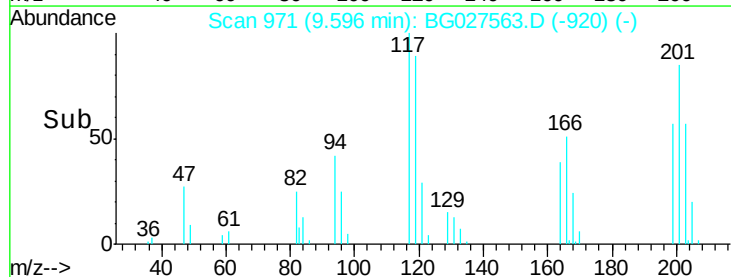


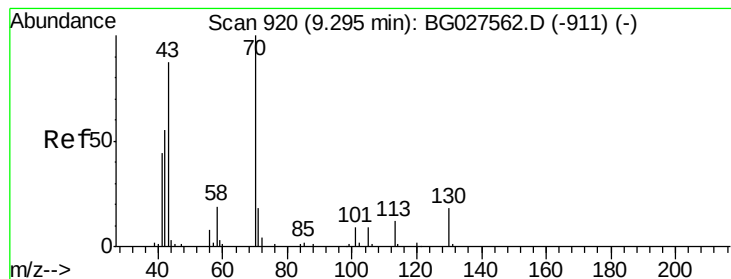
#18
Hexachloroethane
Concen: 59.168 ng
RT: 9.60 min Scan# 971
Delta R.T. 0.00 min
Lab File: BG027563.D
Acq: 21 Jun 2017 16:50

Tgt Ion:117 Resp: 40341
Ion Ratio Lower Upper
117 100
119 88.8 69.8 104.6
201 85.0 95.4 143.0#



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





#19

n-Nitroso-di-n-propylamine

Concen: 62.529 ng

RT: 9.30 min Scan# 920

Delta R.T. 0.00 min

Lab File: BG027563.D

Acq: 21 Jun 2017 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tgt Ion: 70 Resp: 106329

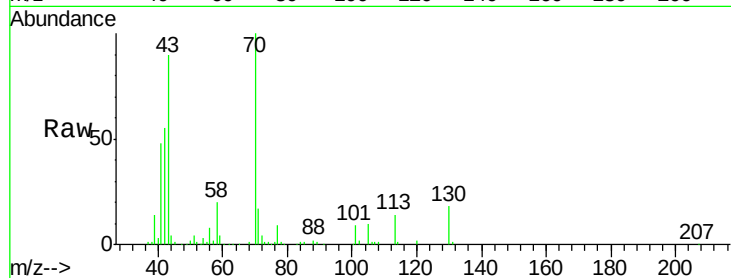
Ion Ratio Lower Upper

70 100

42 55.5 56.1 84.1#

101 9.5 7.5 11.3

130 17.6 14.6 21.8

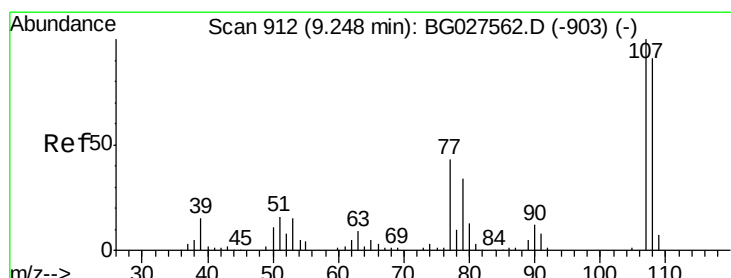
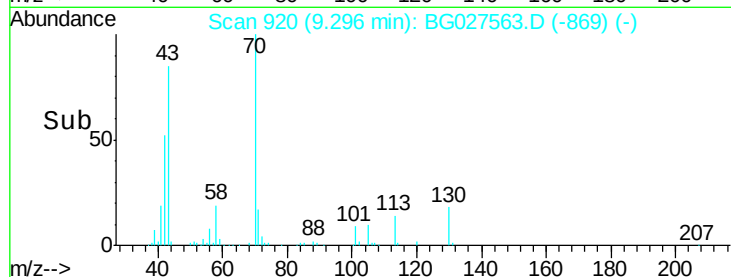
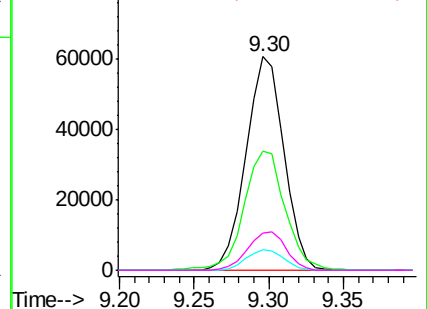


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 55.548 ng

RT: 9.25 min Scan# 912

Delta R.T. 0.00 min

Lab File: BG027563.D

Acq: 21 Jun 2017 16:50

Tgt Ion: 107 Resp: 135205

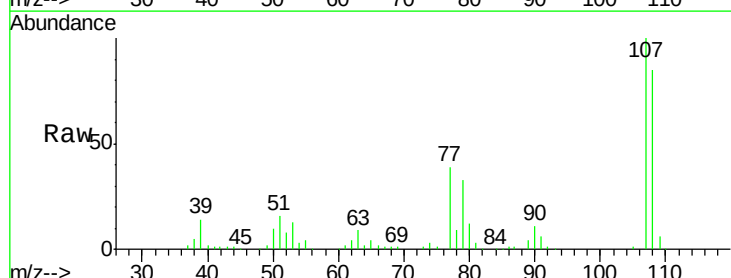
Ion Ratio Lower Upper

107 100

108 85.4 70.8 110.8

77 39.1 25.8 65.8

79 33.3 20.1 60.1

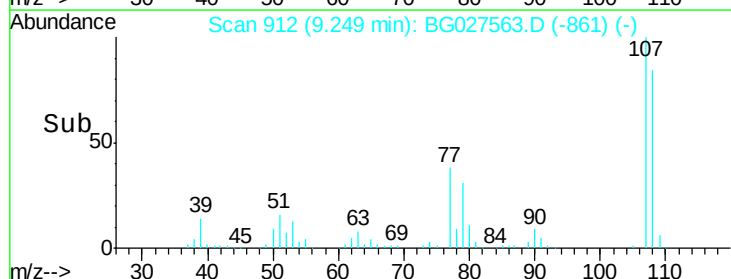
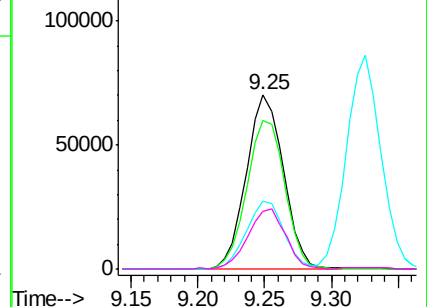


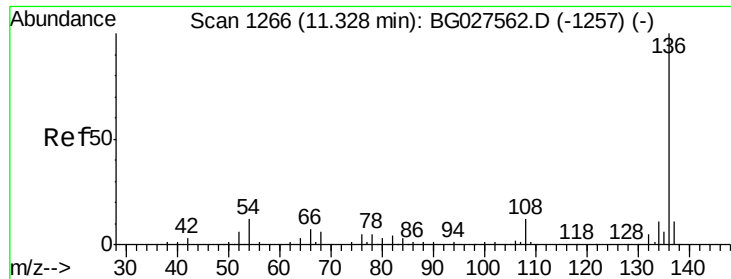
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.33 min Scan# 1266

Delta R.T. 0.00 min

Lab File: BG027563.D

Acq: 21 Jun 2017 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:136 Resp: 126672

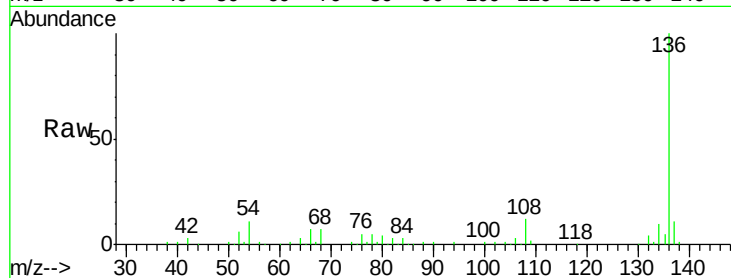
Ion Ratio Lower Upper

136 100

137 10.7 8.9 13.3

54 11.0 9.3 13.9

68 7.2 5.1 7.7

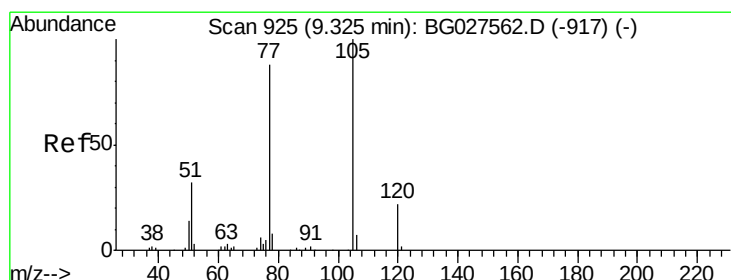
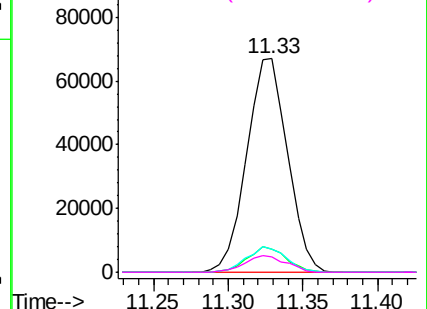
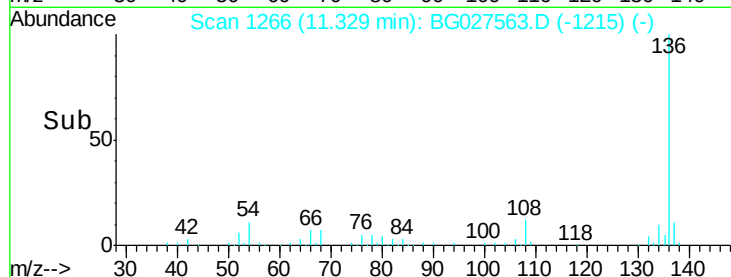


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 54.845 ng

RT: 9.33 min Scan# 925

Delta R.T. 0.00 min

Lab File: BG027563.D

Acq: 21 Jun 2017 16:50

Tgt Ion:105 Resp: 177669

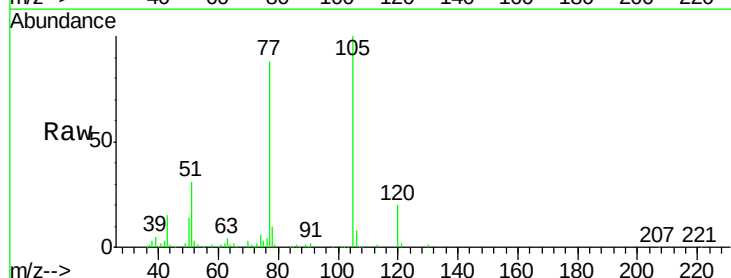
Ion Ratio Lower Upper

105 100

71 0.6 0.9 1.3#

51 31.5 34.0 51.0#

120 19.9 17.3 25.9

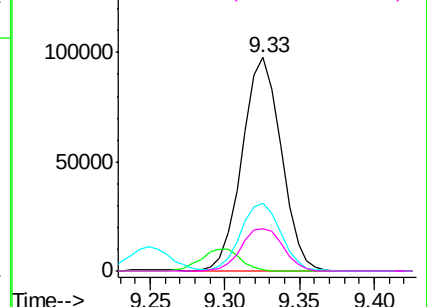
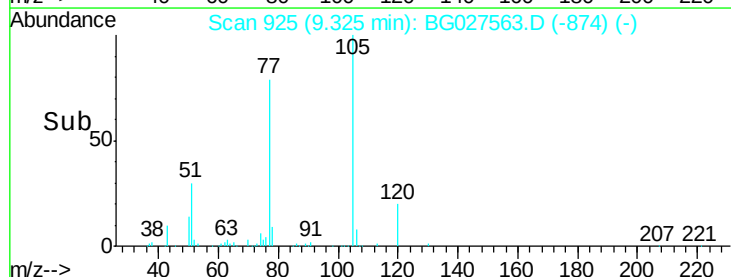


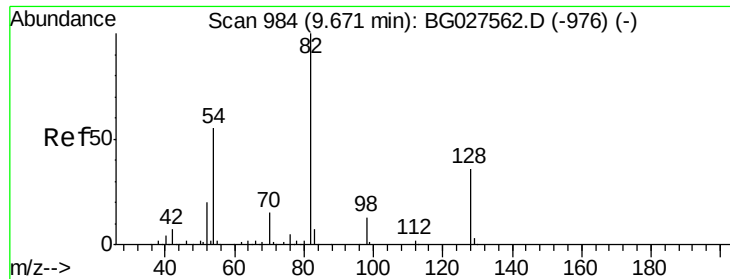
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

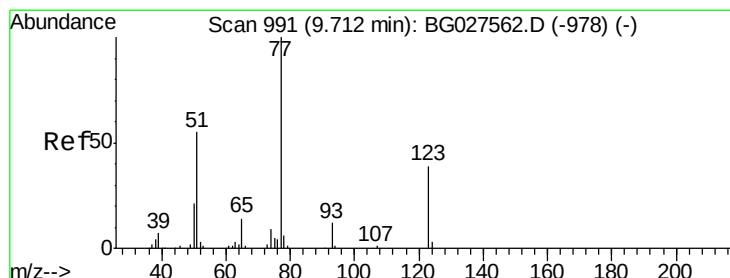
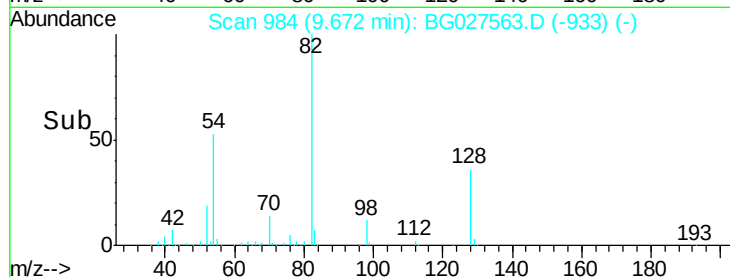
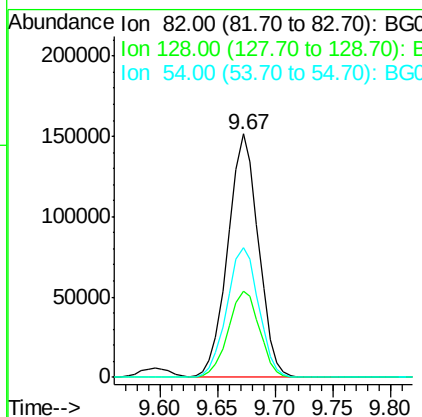
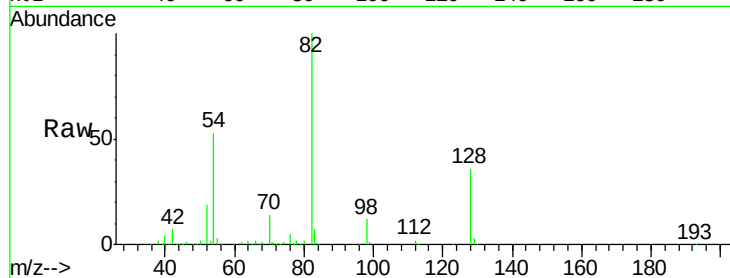




#23
 Nitrobenzene-d5
 Concen: 137.801 ng
 RT: 9.67 min Scan# 984
 Delta R.T. 0.00 min
 Lab File: BG027563.D
 Acq: 21 Jun 2017 16:50

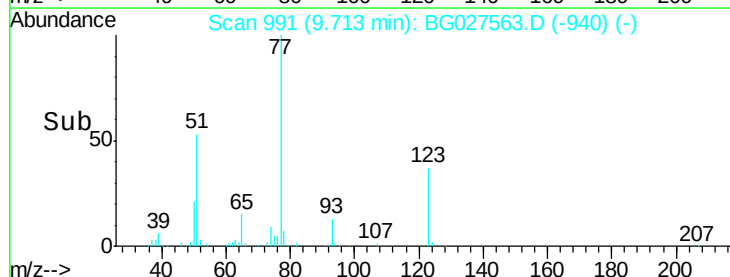
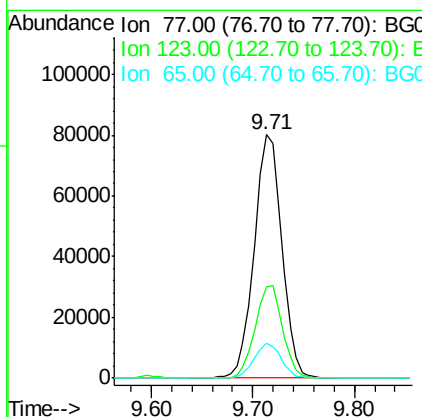
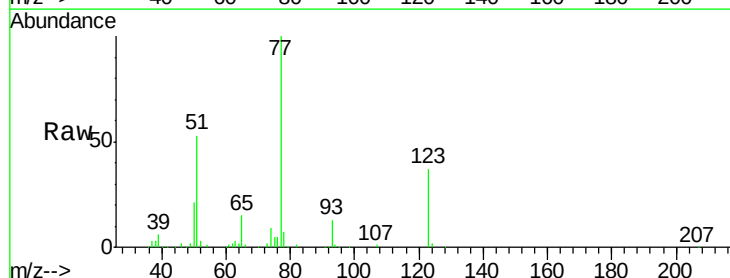
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

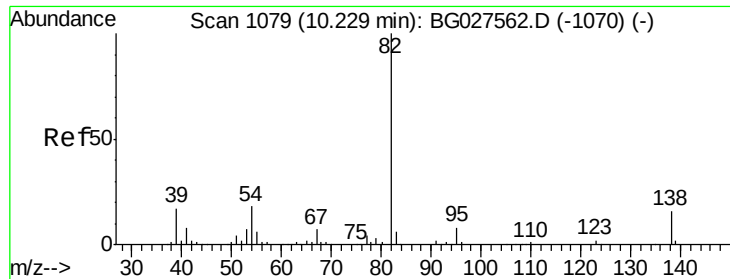
Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.6	26.4	39.6
54	53.4	49.4	74.2



#24
 Nitrobenzene
 Concen: 66.128 ng
 RT: 9.71 min Scan# 991
 Delta R.T. 0.00 min
 Lab File: BG027563.D
 Acq: 21 Jun 2017 16:50

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.2	26.1	39.1
65	14.6	12.4	18.6





#25

Isophorone

Concen: 59.778 ng

RT: 10.23 min Scan# 1079

Delta R.T. 0.00 min

Lab File: BG027563.D

Acq: 21 Jun 2017 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

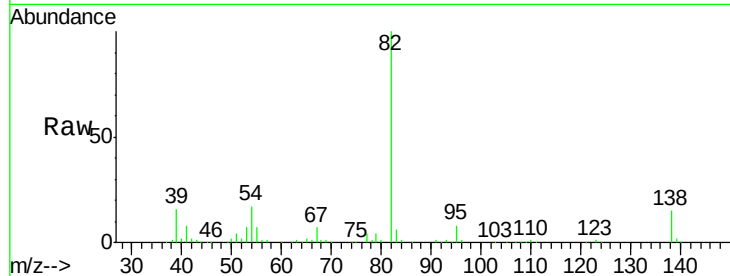
Tgt Ion: 82 Resp: 283123

Ion Ratio Lower Upper

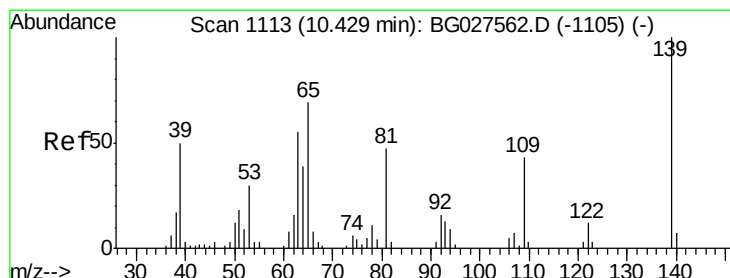
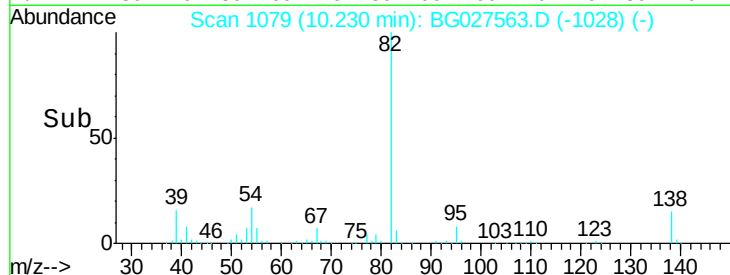
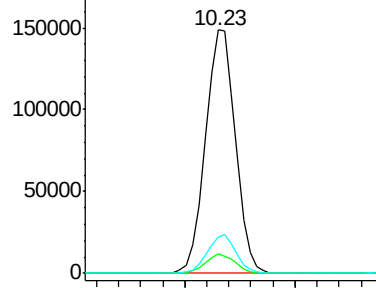
82 100

95 8.1 7.5 11.3

138 14.9 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: 67.369 ng

RT: 10.42 min Scan# 1112

Delta R.T. -0.01 min

Lab File: BG027563.D

Acq: 21 Jun 2017 16:50

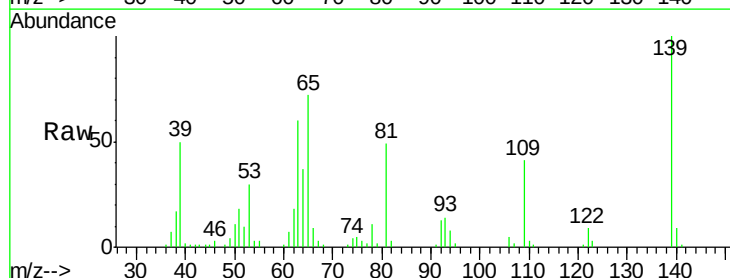
Tgt Ion: 139 Resp: 57535

Ion Ratio Lower Upper

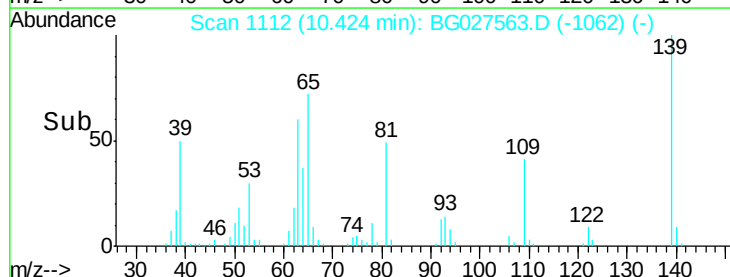
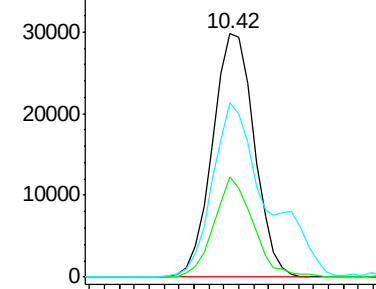
139 100

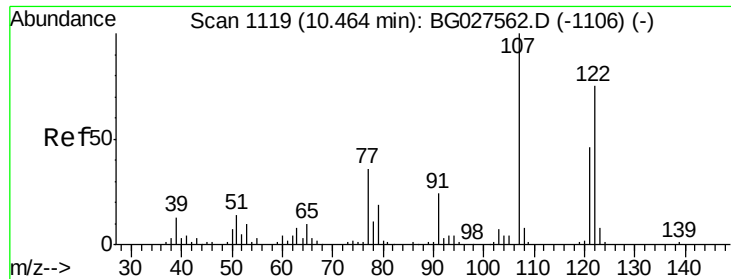
109 41.4 38.6 58.0

65 71.8 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

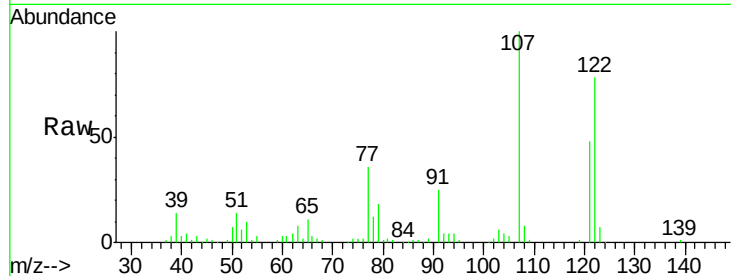




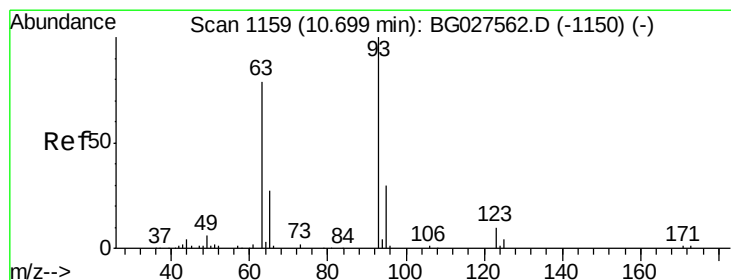
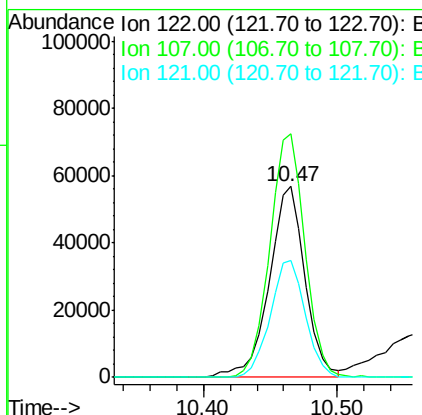
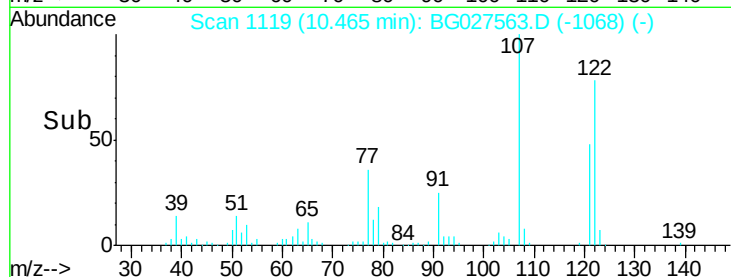
#27
 2,4-Dimethylphenol
 Concen: 51.876 ng
 RT: 10.47 min Scan# 1119
 Delta R.T. 0.00 min
 Lab File: BG027563.D
 Acq: 21 Jun 2017 16:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion: 122 Resp: 105640
 Ion Ratio Lower Upper
 122 100
 107 127.6 104.2 156.4
 121 61.2 46.0 69.0

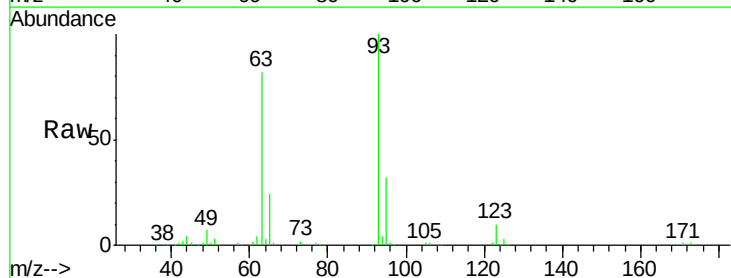


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

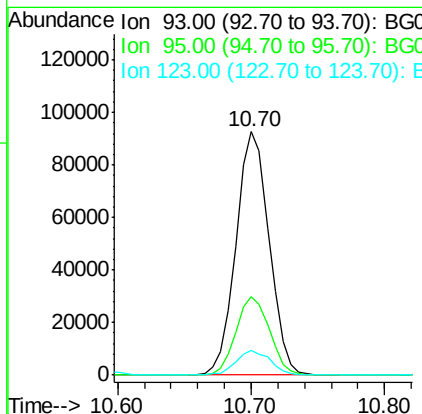
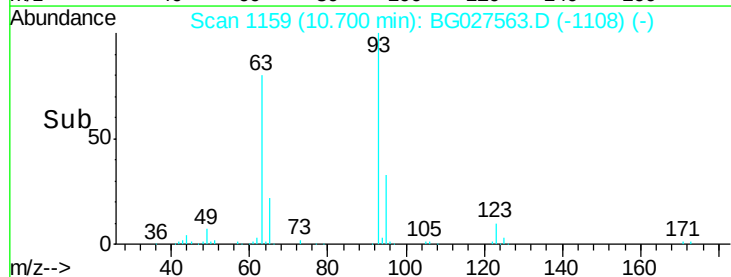


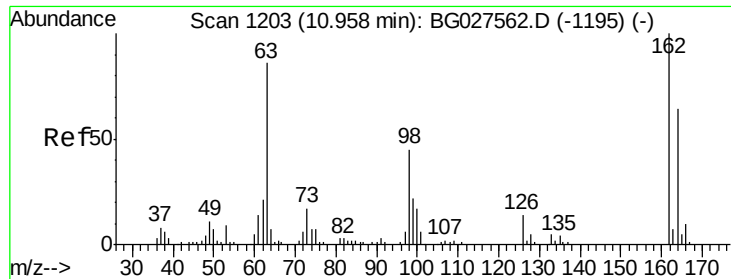
#28
 bis(2-Chloroethoxy)methane
 Concen: 51.885 ng
 RT: 10.70 min Scan# 1159
 Delta R.T. 0.00 min
 Lab File: BG027563.D
 Acq: 21 Jun 2017 16:50

Tgt Ion: 93 Resp: 159117
 Ion Ratio Lower Upper
 93 100
 95 32.5 25.7 38.5
 123 10.2 8.3 12.5



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

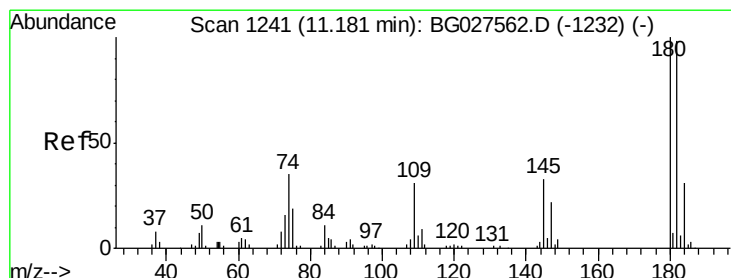
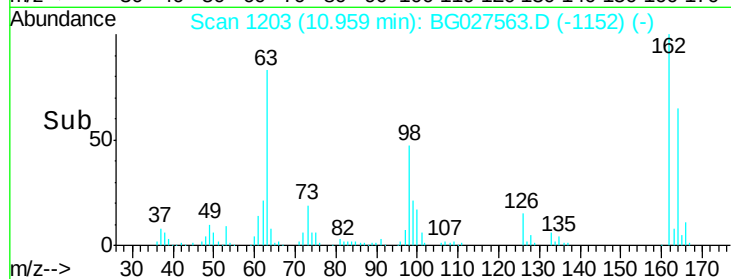
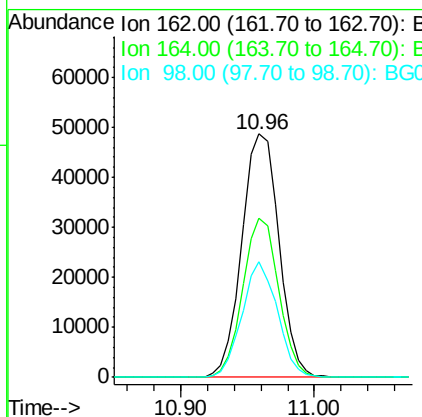
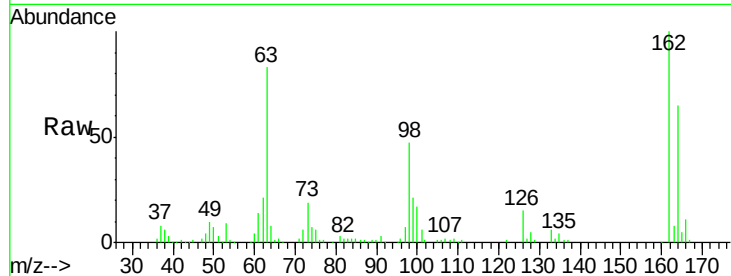




#29
 2,4-Dichlorophenol
 Concen: 50.369 ng
 RT: 10.96 min Scan# 1203
 Delta R.T. 0.00 min
 Lab File: BG027563.D
 Acq: 21 Jun 2017 16:50

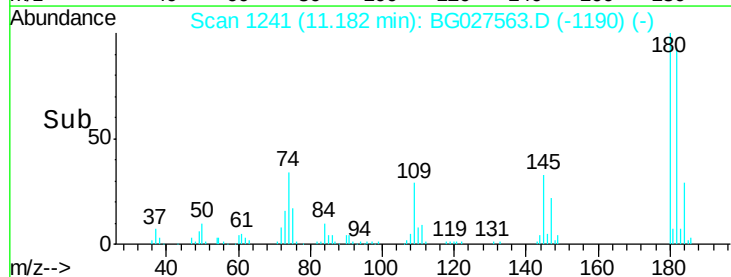
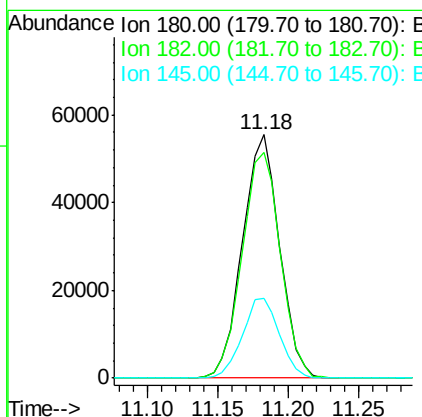
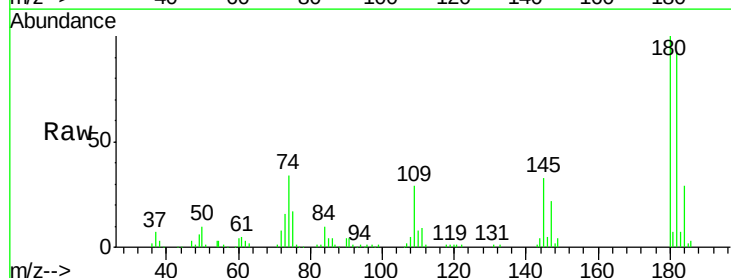
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

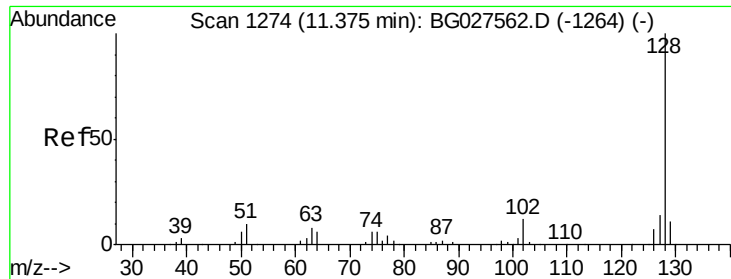
Tgt Ion:162 Resp: 93638
 Ion Ratio Lower Upper
 162 100
 164 65.2 42.4 82.4
 98 47.2 20.3 60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 49.570 ng
 RT: 11.18 min Scan# 1241
 Delta R.T. 0.00 min
 Lab File: BG027563.D
 Acq: 21 Jun 2017 16:50

Tgt Ion:180 Resp: 102040
 Ion Ratio Lower Upper
 180 100
 182 92.5 77.0 115.4
 145 32.6 23.4 35.0

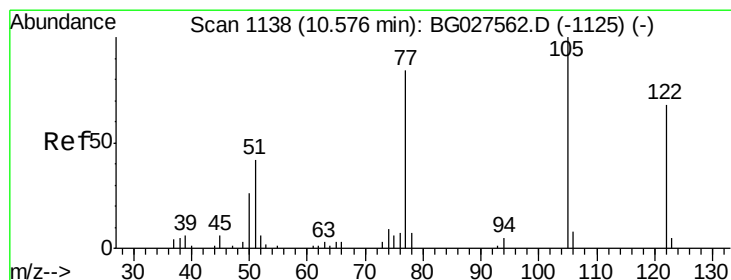
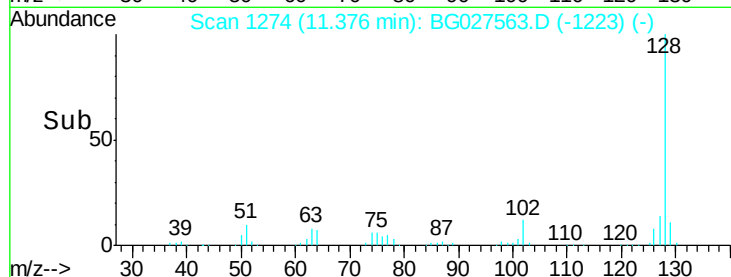
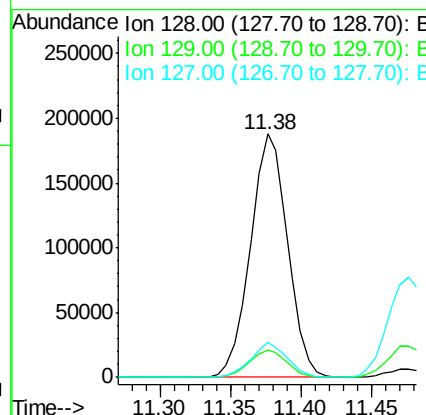
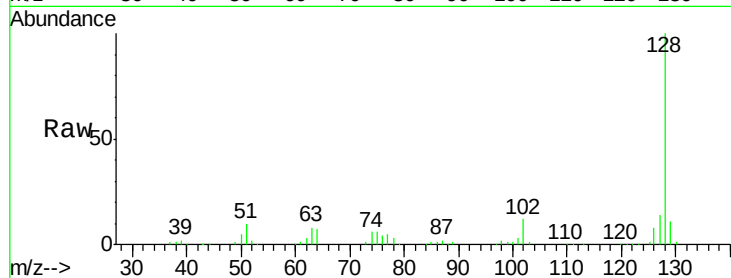




#31
Naphthalene
Concen: 50.099 ng
RT: 11.38 min Scan# 1274
Delta R.T. 0.00 min
Lab File: BG027563.D
Acq: 21 Jun 2017 16:50

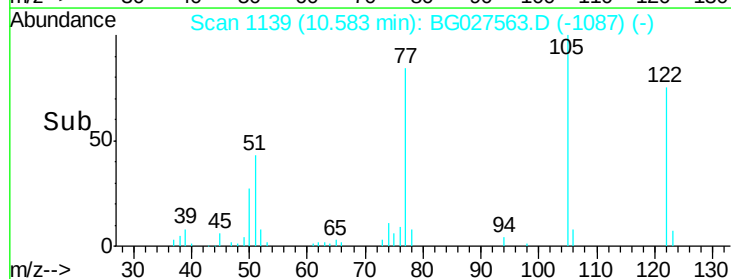
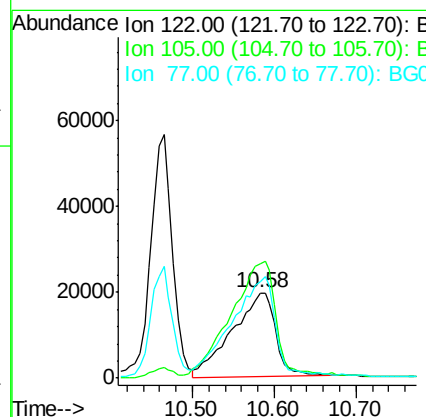
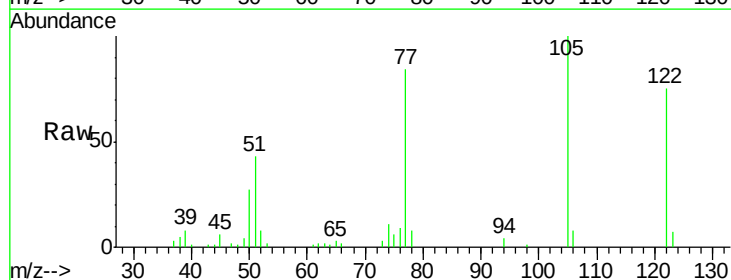
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

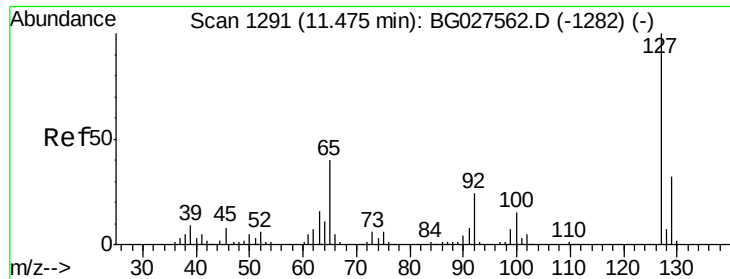
Tgt Ion:128 Resp: 346835
Ion Ratio Lower Upper
128 100
129 11.4 9.3 13.9
127 14.3 11.4 17.0



#32
Benzoic acid
Concen: 57.620 ng
RT: 10.58 min Scan# 1139
Delta R.T. 0.01 min
Lab File: BG027563.D
Acq: 21 Jun 2017 16:50

Tgt Ion:122 Resp: 71637
Ion Ratio Lower Upper
122 100
105 133.7 120.1 160.1
77 112.9 104.6 144.6

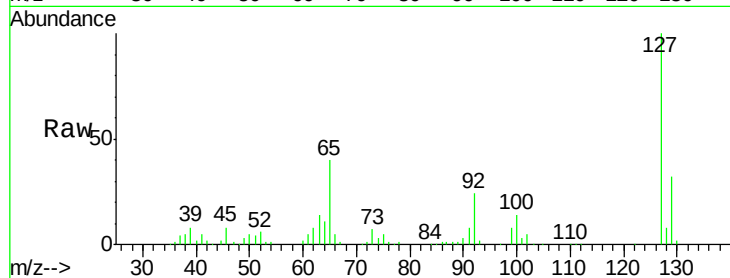




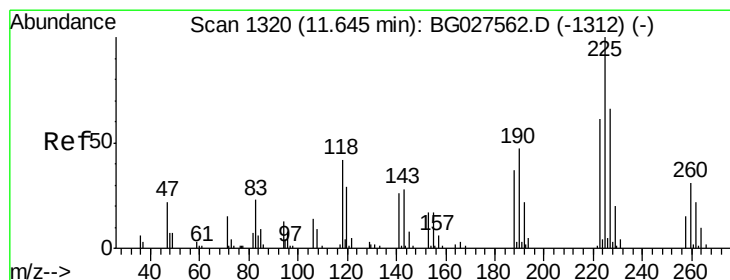
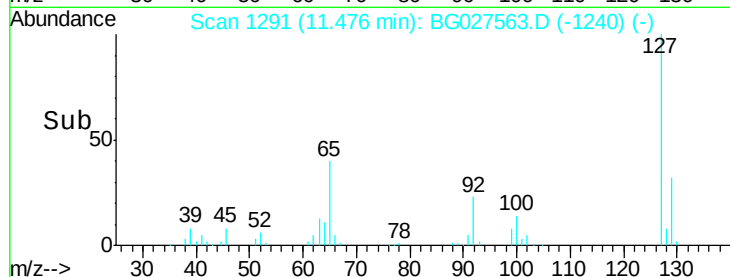
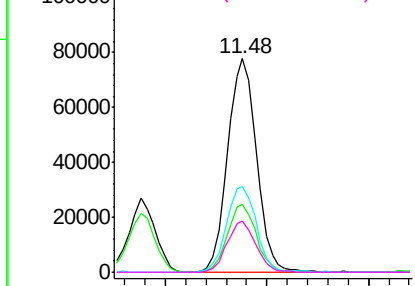
#33
4-Chloroaniline
Concen: 53.296 ng
RT: 11.48 min Scan# 1291
Delta R.T. 0.00 min
Lab File: BG027563.D
Acq: 21 Jun 2017 16:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion:	127	Resp:	153750
Ion	Ratio	Lower	Upper
127	100		
129	31.6	23.6	35.4
65	40.2	37.7	56.5
92	24.0	17.6	26.4

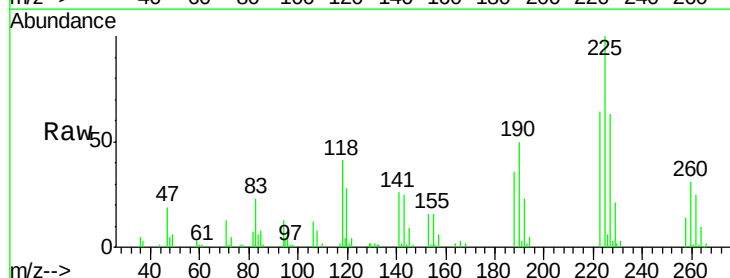


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

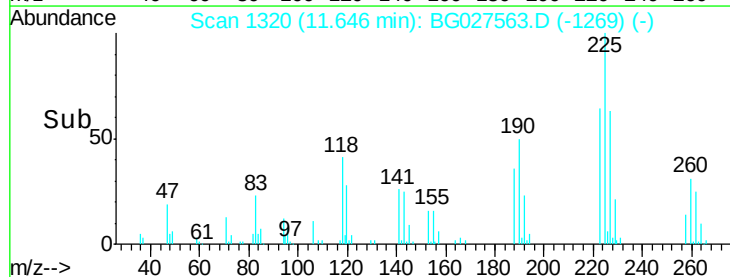
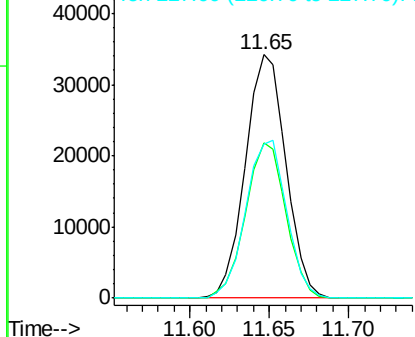


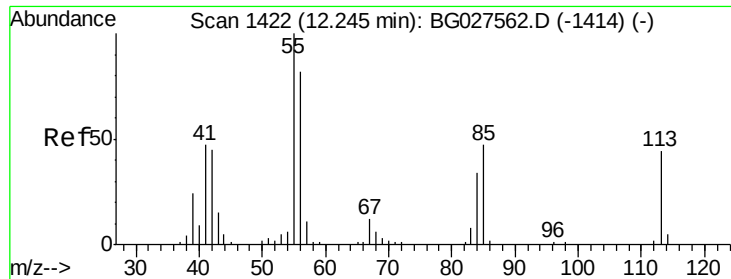
#34
Hexachlorobutadiene
Concen: 48.075 ng
RT: 11.65 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BG027563.D
Acq: 21 Jun 2017 16:50

Tgt Ion:	225	Resp:	60820
Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.7	76.1
227	63.4	49.0	73.6



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





#35

Caprolactam

Concen: 67.525 ng

RT: 12.25 min Scan# 1423

Delta R.T. 0.01 min

Lab File: BG027563.D

Acq: 21 Jun 2017 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

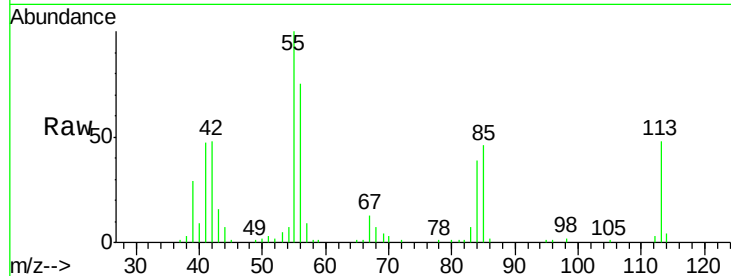
Tgt Ion:113 Resp: 43053

Ion Ratio Lower Upper

113 100

55 208.5 198.6 238.6

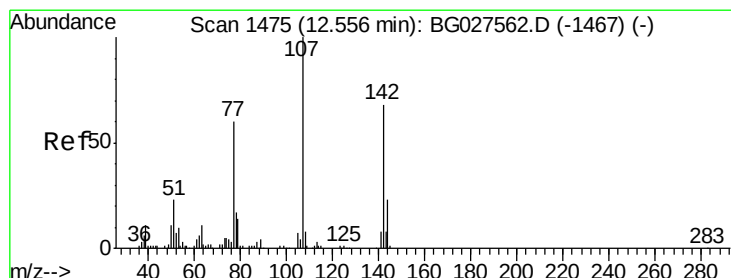
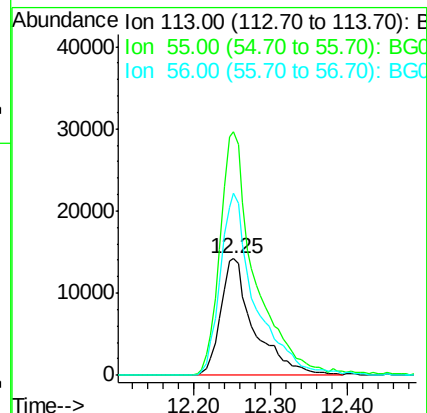
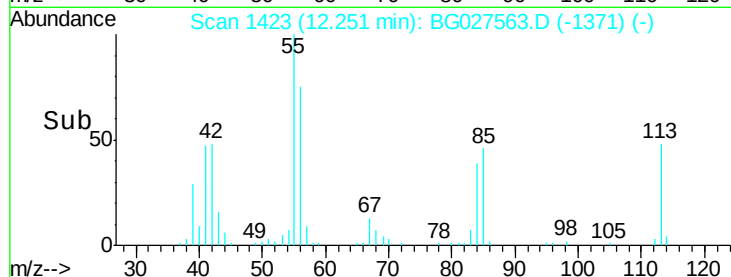
56 156.4 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 60.473 ng

RT: 12.56 min Scan# 1475

Delta R.T. 0.00 min

Lab File: BG027563.D

Acq: 21 Jun 2017 16:50

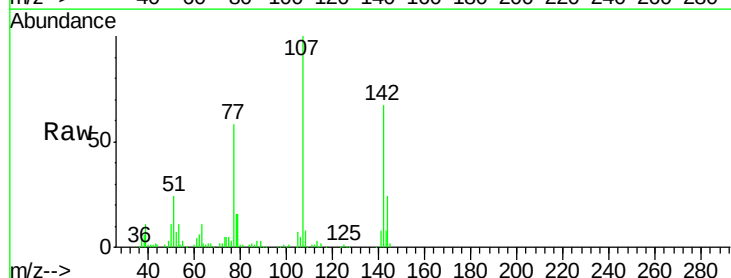
Tgt Ion:107 Resp: 140904

Ion Ratio Lower Upper

107 100

144 23.5 17.4 26.0

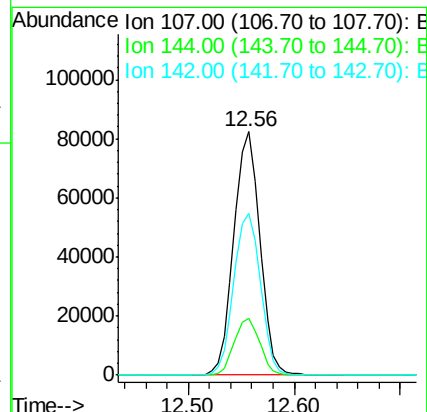
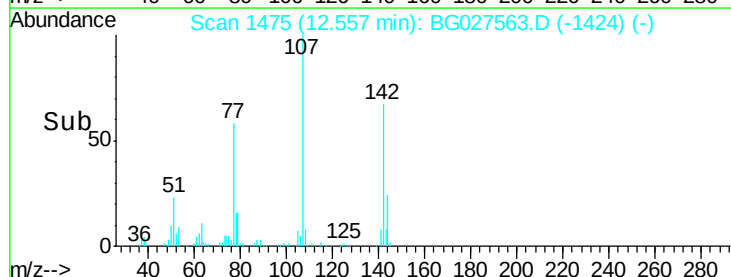
142 66.6 54.1 81.1

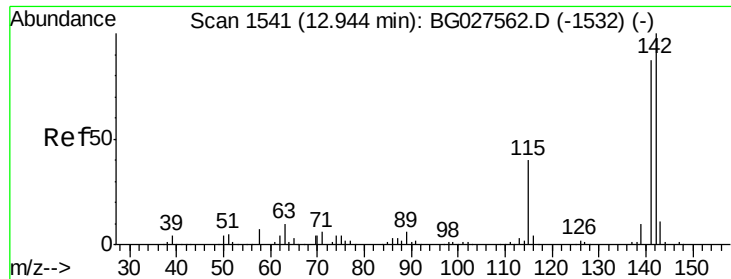


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 51.249 ng

RT: 12.94 min Scan# 1541

Delta R.T. 0.00 min

Lab File: BG027563.D

Acq: 21 Jun 2017 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

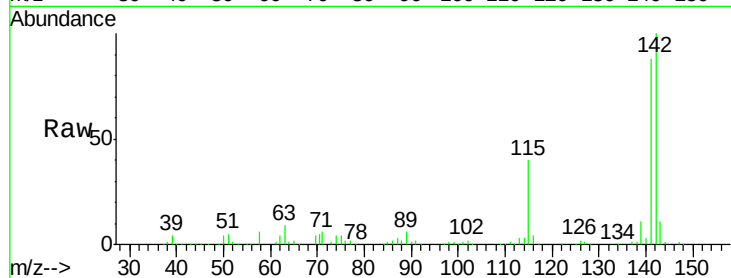
Tgt Ion:142 Resp: 258807

Ion Ratio Lower Upper

142 100

141 87.9 70.4 105.6

115 39.9 35.5 53.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

12.94

150000

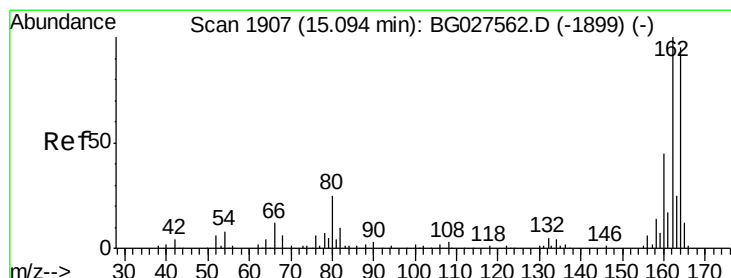
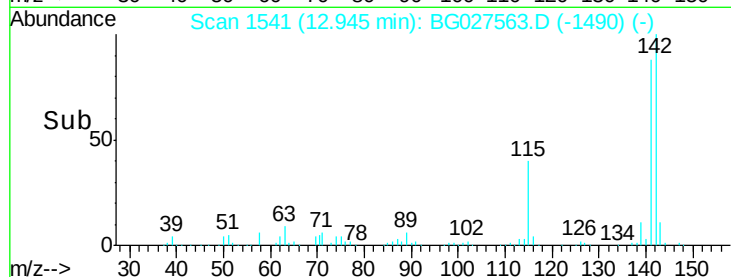
100000

50000

0

Time-->

12.90 13.00



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.10 min Scan# 1907

Delta R.T. 0.00 min

Lab File: BG027563.D

Acq: 21 Jun 2017 16:50

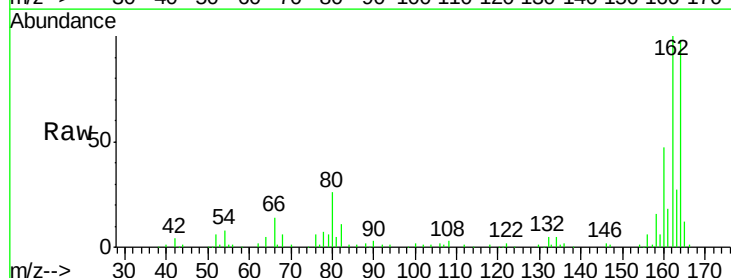
Tgt Ion:164 Resp: 79670

Ion Ratio Lower Upper

164 100

162 102.5 85.1 127.7

160 47.7 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

15.10

60000

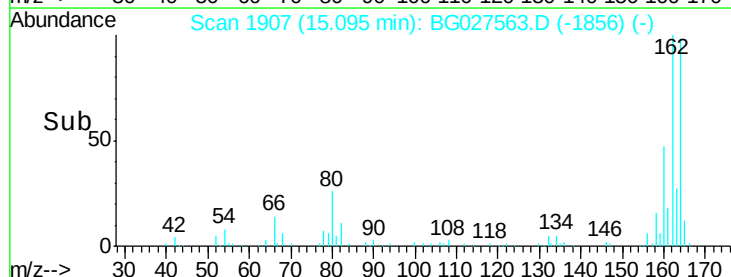
40000

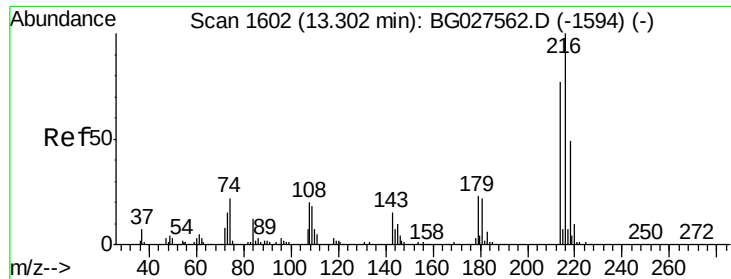
20000

0

Time-->

15.05 15.10 15.15

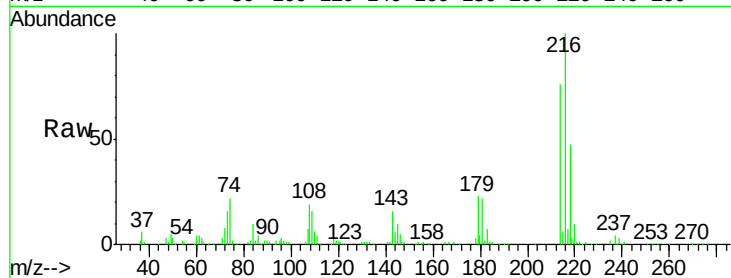




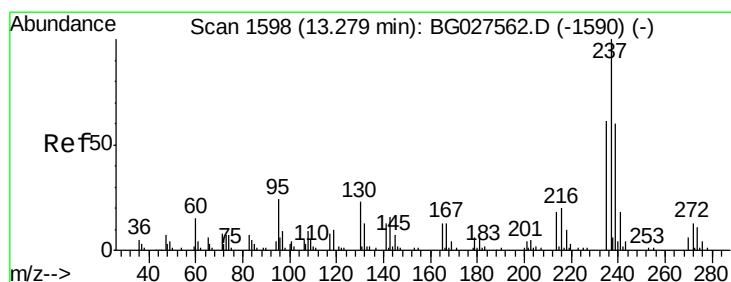
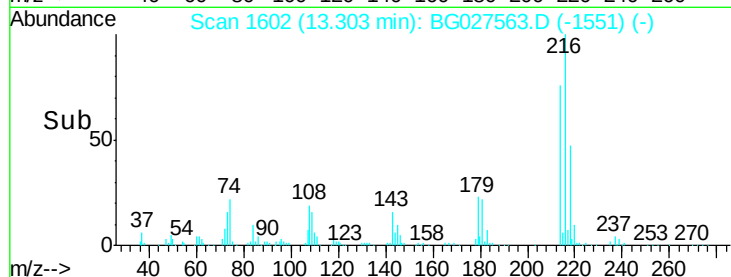
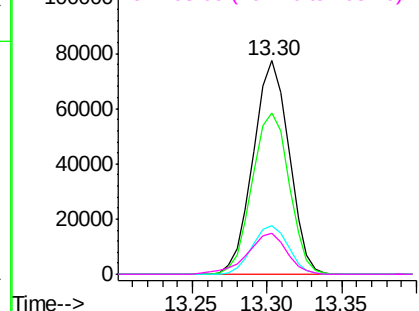
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 51.799 ng
 RT: 13.30 min Scan# 1602
 Delta R.T. 0.00 min
 Lab File: BG027563.D
 Acq: 21 Jun 2017 16:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion:	216	Resp:	128563
Ion	Ratio	Lower	Upper
216	100		
214	77.9	64.4	96.6
179	22.8	17.4	26.0
108	21.3	15.6	23.4

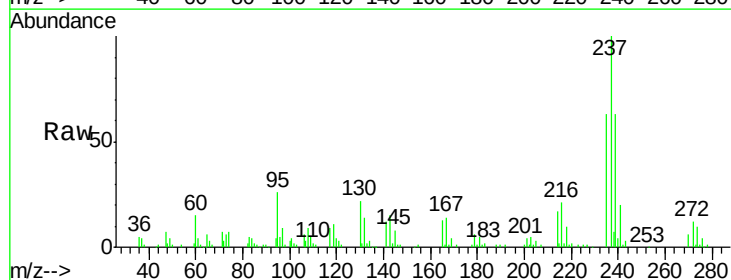


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

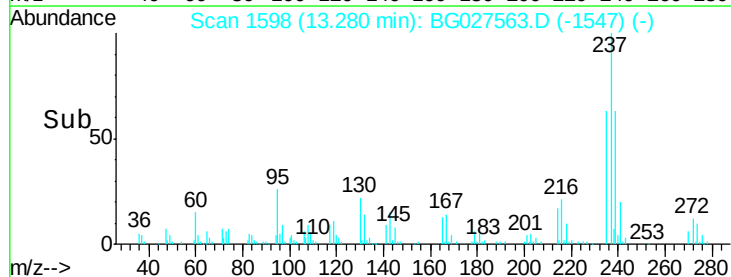
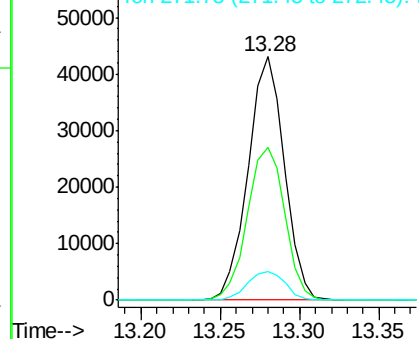


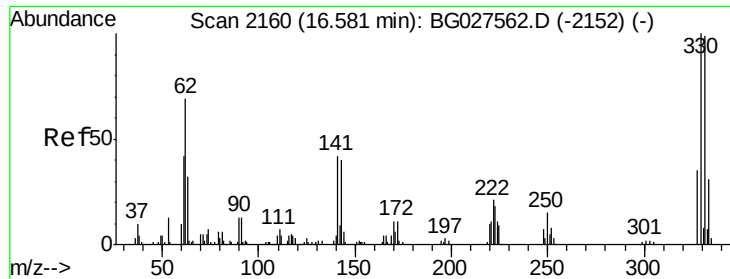
#40
 Hexachlorocyclopentadiene
 Concen: 51.921 ng
 RT: 13.28 min Scan# 1598
 Delta R.T. 0.00 min
 Lab File: BG027563.D
 Acq: 21 Jun 2017 16:50

Tgt Ion:	237	Resp:	68588
Ion	Ratio	Lower	Upper
237	100		
235	62.9	39.4	79.4
272	11.7	0.0	32.0



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

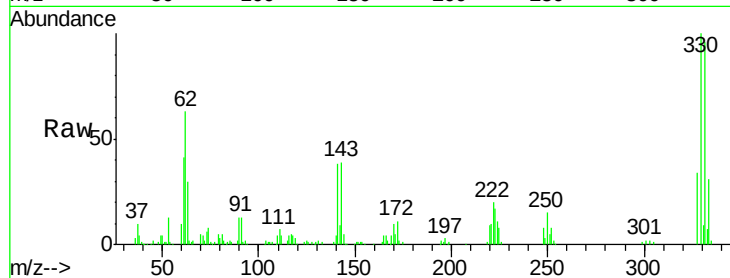




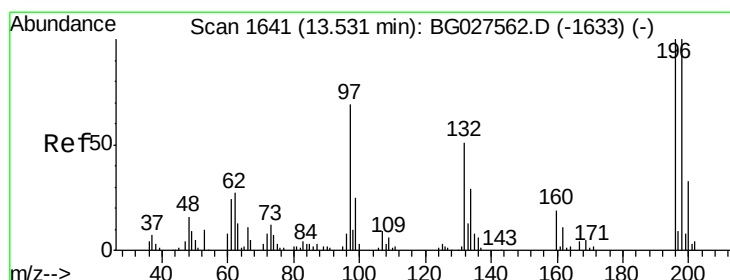
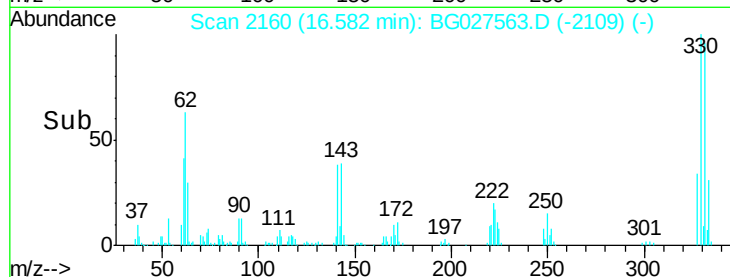
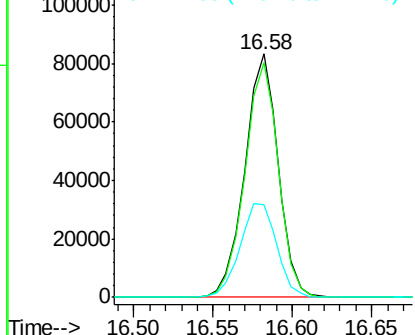
#41
 2,4,6-Tribromophenol
 Concen: 115.965 ng
 RT: 16.58 min Scan# 2160
 Delta R.T. 0.00 min
 Lab File: BG027563.D
 Acq: 21 Jun 2017 16:50

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC050

Tgt Ion:330 Resp: 121661
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.3 115.9
 141 42.4 32.1 48.1

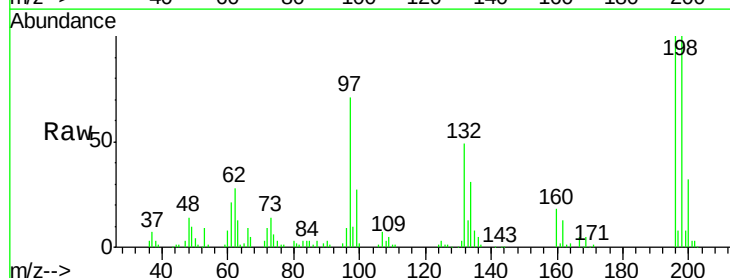


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

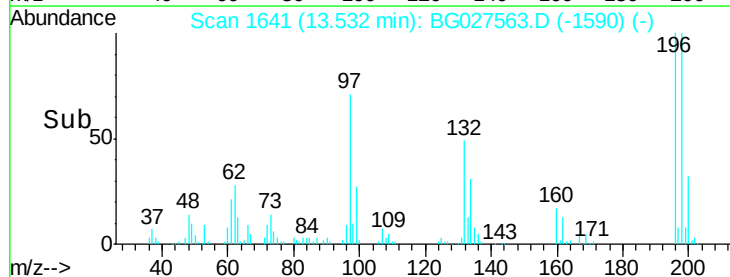
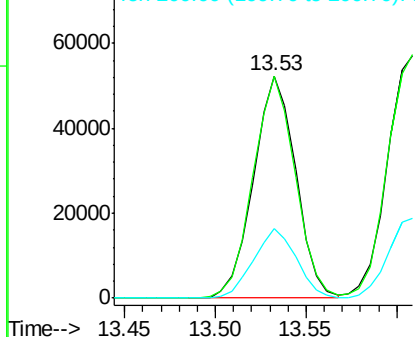


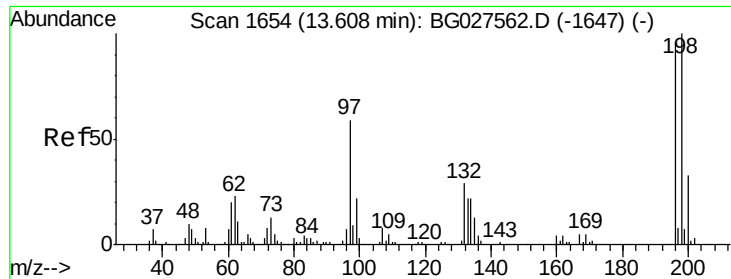
#42
 2,4,6-Trichlorophenol
 Concen: 56.215 ng
 RT: 13.53 min Scan# 1641
 Delta R.T. 0.00 min
 Lab File: BG027563.D
 Acq: 21 Jun 2017 16:50

Tgt Ion:196 Resp: 84625
 Ion Ratio Lower Upper
 196 100
 198 99.7 81.4 122.2
 200 31.5 27.0 40.6



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

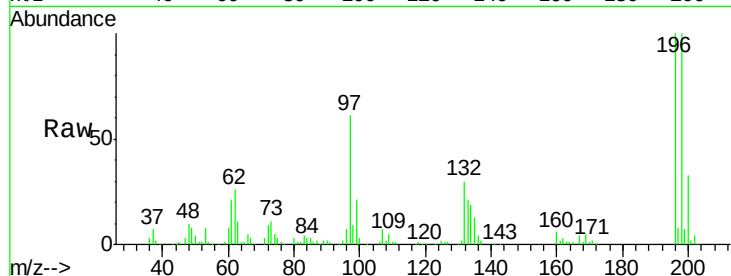




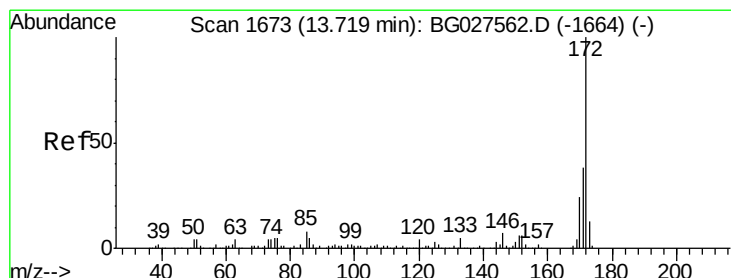
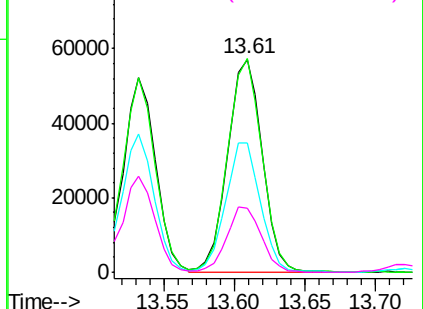
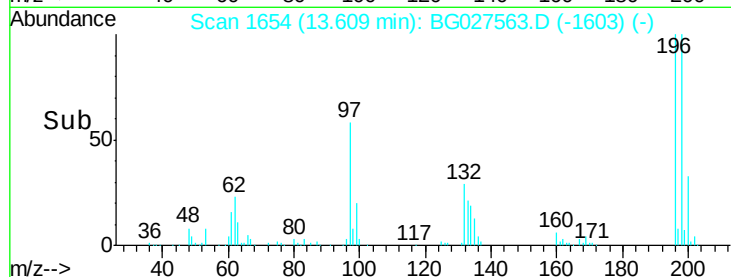
#43
 2,4,5-Trichlorophenol
 Concen: 58.058 ng
 RT: 13.61 min Scan# 1654
 Delta R.T. 0.00 min
 Lab File: BG027563.D
 Acq: 21 Jun 2017 16:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion:196 Resp: 97802
 Ion Ratio Lower Upper
 196 100
 198 100.4 79.9 119.9
 97 60.9 45.4 68.0
 132 30.1 20.7 31.1

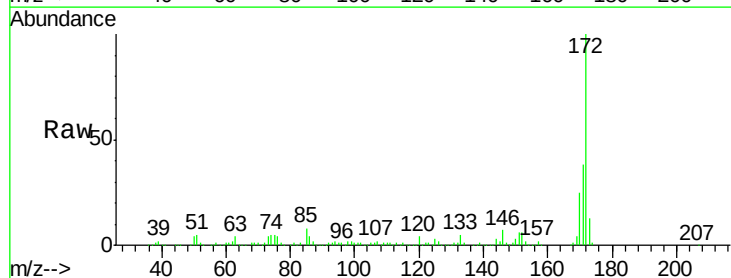


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

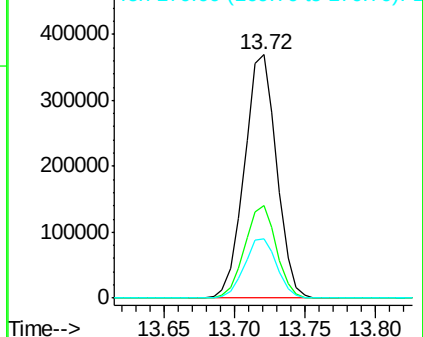
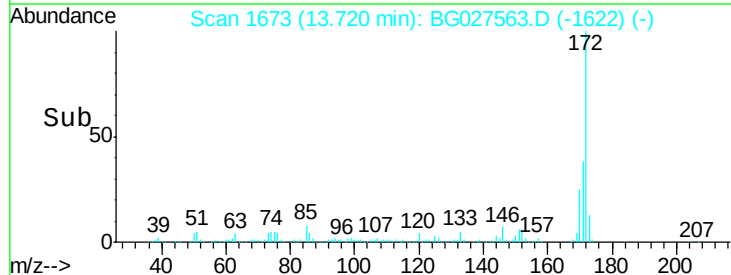


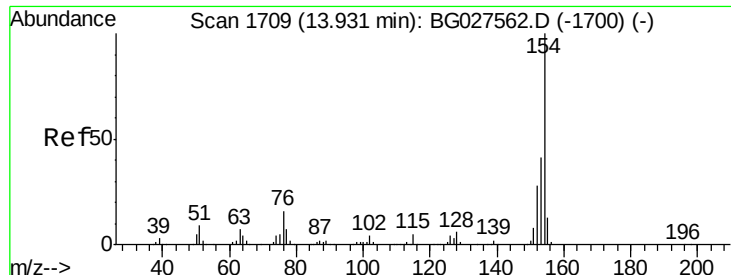
#44
 2-Fluorobiphenyl
 Concen: 103.724 ng
 RT: 13.72 min Scan# 1673
 Delta R.T. 0.00 min
 Lab File: BG027563.D
 Acq: 21 Jun 2017 16:50

Tgt Ion:172 Resp: 590696
 Ion Ratio Lower Upper
 172 100
 171 38.2 32.2 48.2
 170 24.5 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

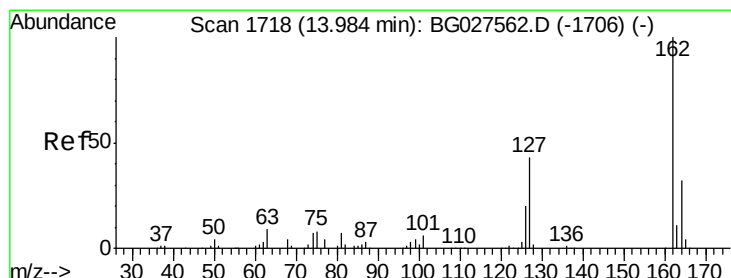
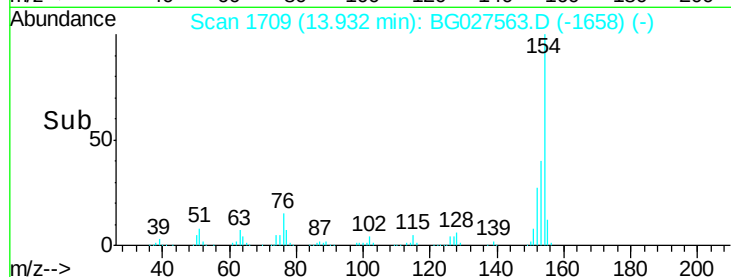
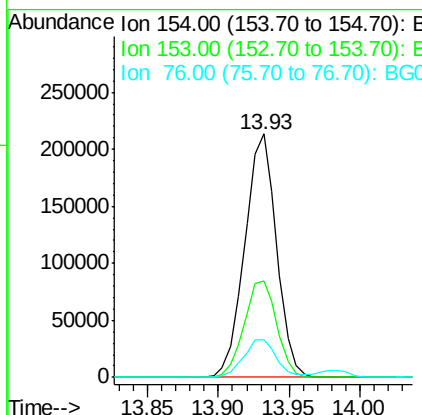
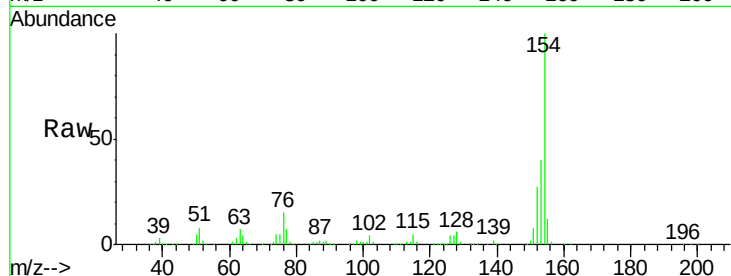




#45
 1,1'-Biphenyl
 Concen: 51.685 ng
 RT: 13.93 min Scan# 1709
 Delta R.T. 0.00 min
 Lab File: BG027563.D
 Acq: 21 Jun 2017 16:50

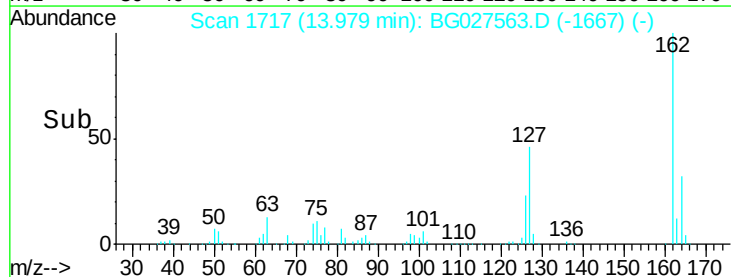
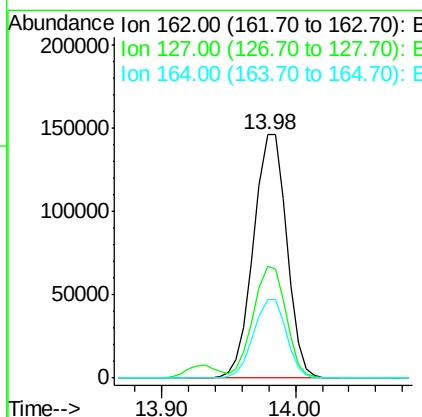
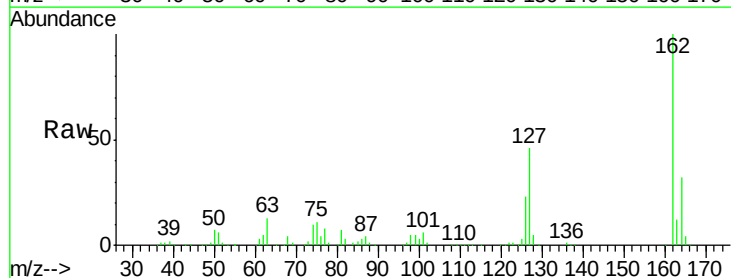
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

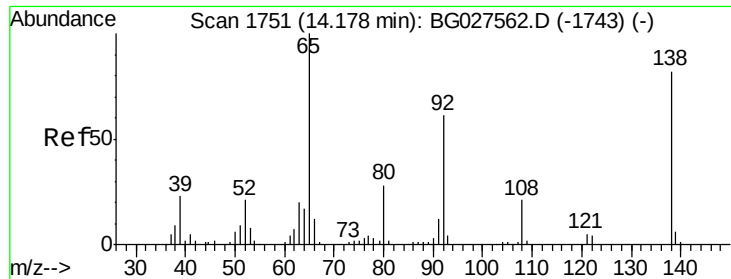
Tgt Ion:154 Resp: 336108
 Ion Ratio Lower Upper
 154 100
 153 39.7 23.0 63.0
 76 15.3 0.0 33.5



#46
 2-Chloronaphthalene
 Concen: 51.580 ng
 RT: 13.98 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BG027563.D
 Acq: 21 Jun 2017 16:50

Tgt Ion:162 Resp: 251480
 Ion Ratio Lower Upper
 162 100
 127 46.0 32.2 48.4
 164 32.2 27.3 40.9





#47

2-Nitroaniline

Concen: 92.671 ng

RT: 14.18 min Scan# 1751

Delta R.T. 0.00 min

Lab File: BG027563.D

Acq: 21 Jun 2017 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

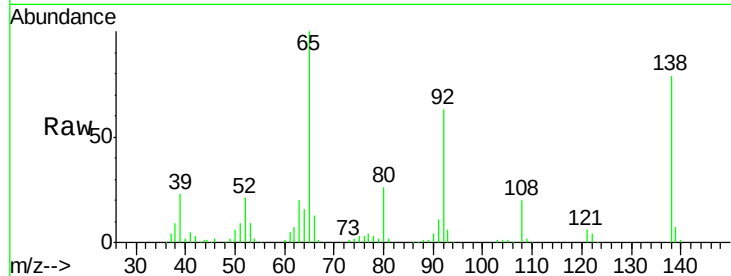
Tgt Ion: 65 Resp: 116248

Ion Ratio Lower Upper

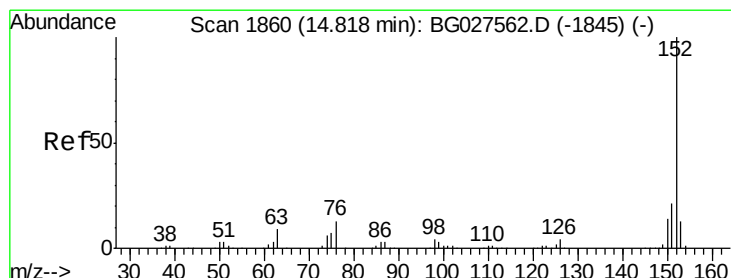
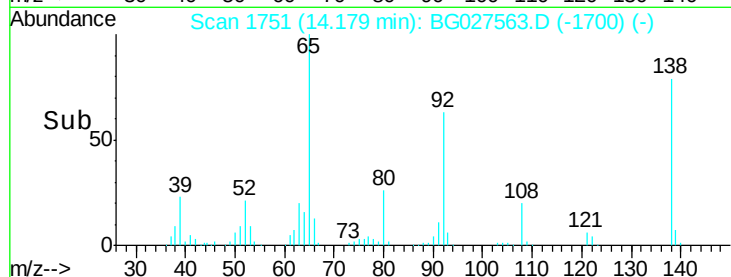
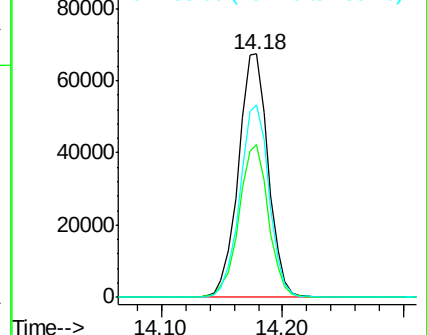
65 100

92 62.5 49.0 73.4

138 79.2 58.6 87.8



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



#48

Acenaphthylene

Concen: 53.948 ng

RT: 14.82 min Scan# 1860

Delta R.T. 0.00 min

Lab File: BG027563.D

Acq: 21 Jun 2017 16:50

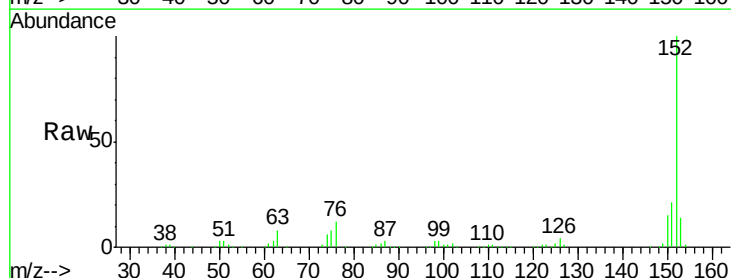
Tgt Ion: 152 Resp: 445144

Ion Ratio Lower Upper

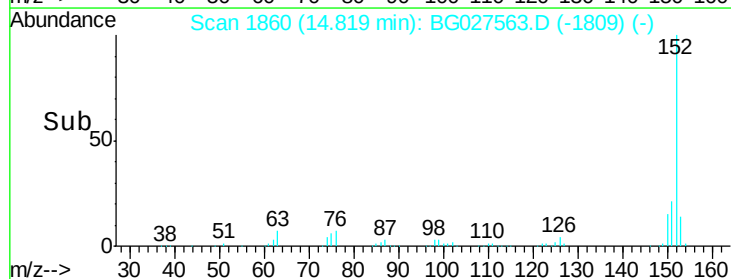
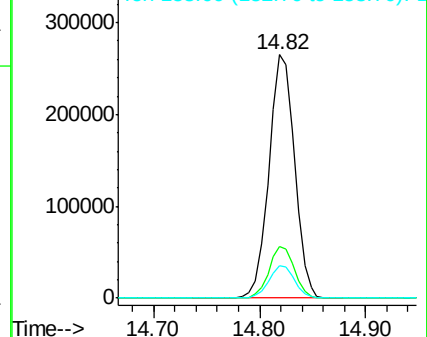
152 100

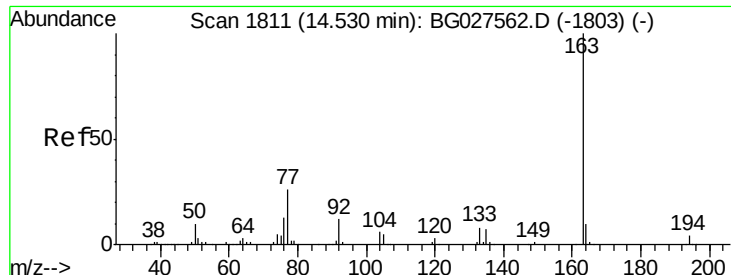
151 21.2 18.2 27.2

153 13.6 11.3 16.9



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





#49

Dimethylphthalate

Concen: 54.912 ng

RT: 14.53 min Scan# 1811

Delta R.T. 0.00 min

Lab File: BG027563.D

Acq: 21 Jun 2017 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

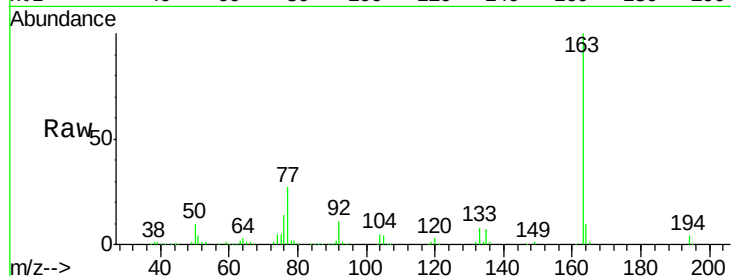
Tgt Ion:163 Resp: 347042

Ion Ratio Lower Upper

163 100

194 4.0 3.8 5.6

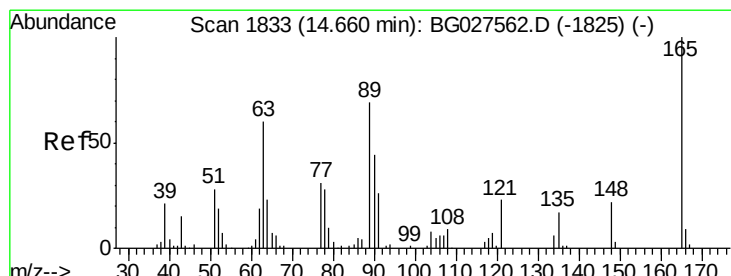
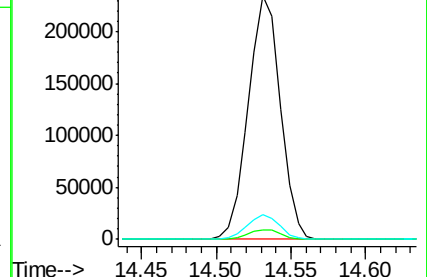
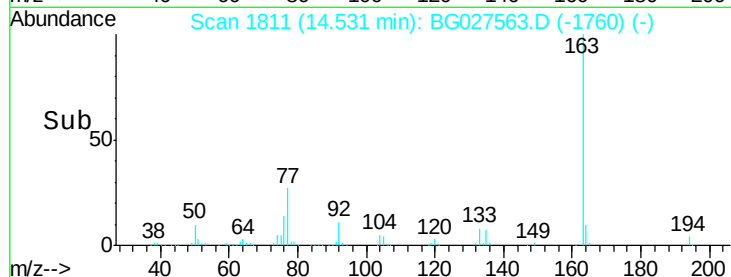
164 10.2 9.3 13.9



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: 68.167 ng

RT: 14.66 min Scan# 1833

Delta R.T. 0.00 min

Lab File: BG027563.D

Acq: 21 Jun 2017 16:50

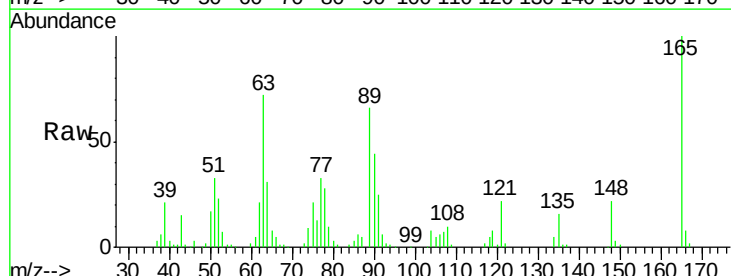
Tgt Ion:165 Resp: 80256

Ion Ratio Lower Upper

165 100

63 71.7 63.9 95.9

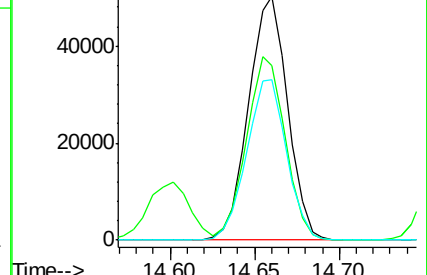
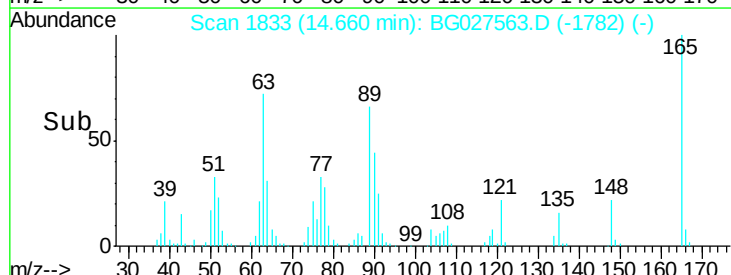
89 65.7 58.6 88.0

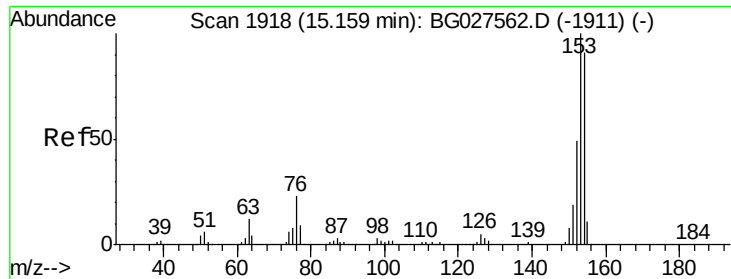


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 56.721 ng

RT: 15.16 min Scan# 1918

Delta R.T. 0.00 min

Lab File: BG027563.D

Acq: 21 Jun 2017 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

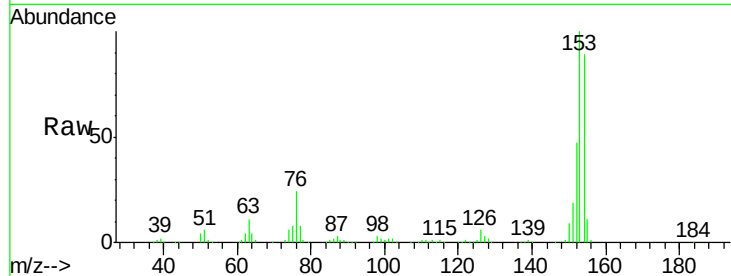
Tgt Ion:154 Resp: 304432

Ion Ratio Lower Upper

154 100

153 112.3 87.8 131.6

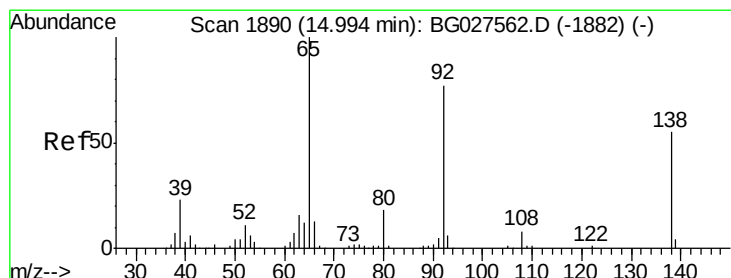
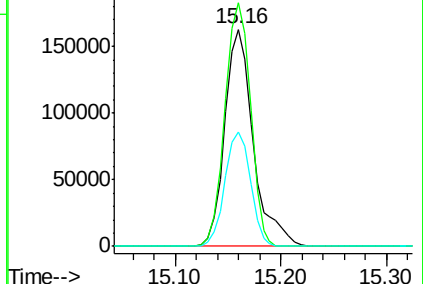
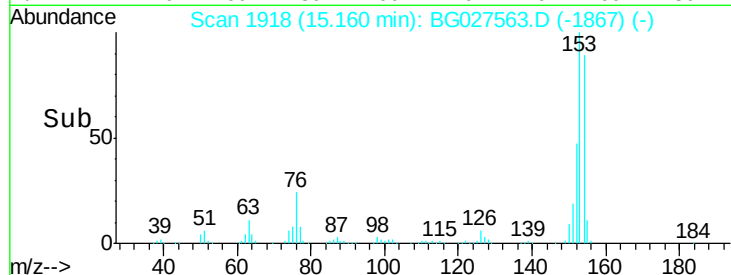
152 52.8 42.2 63.4



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: 68.258 ng

RT: 15.00 min Scan# 1890

Delta R.T. 0.00 min

Lab File: BG027563.D

Acq: 21 Jun 2017 16:50

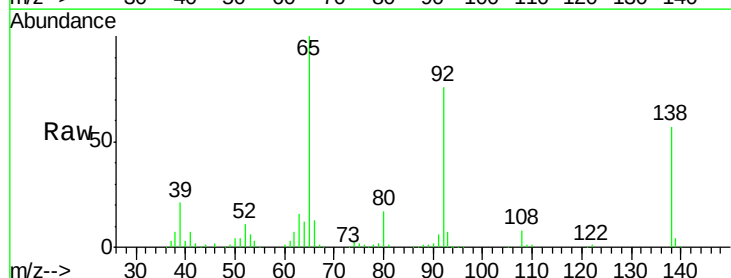
Tgt Ion:138 Resp: 84699

Ion Ratio Lower Upper

138 100

108 13.4 10.9 16.3

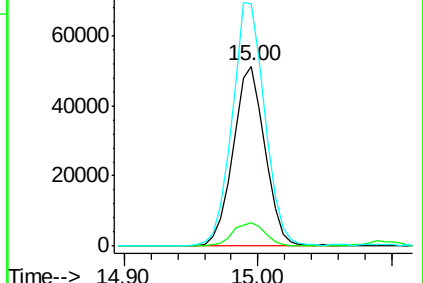
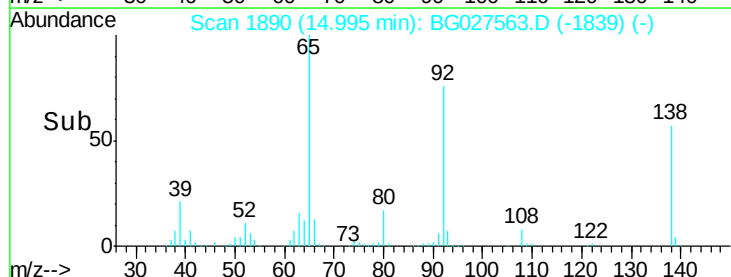
92 134.2 115.3 172.9

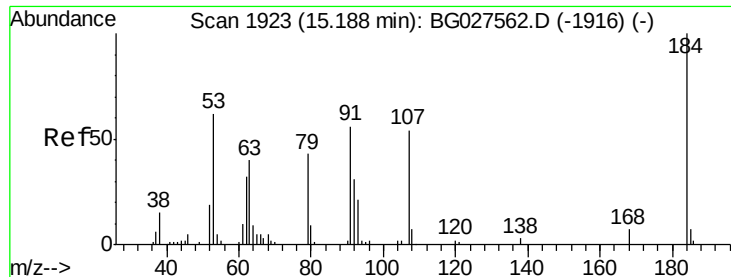


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

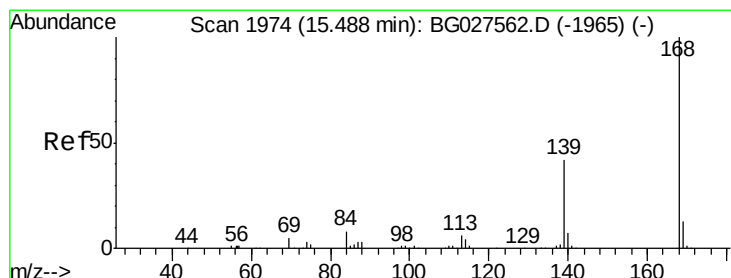
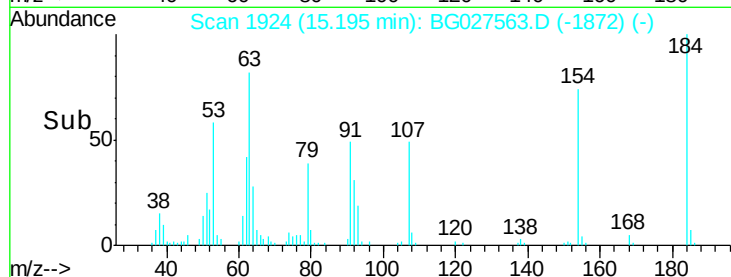
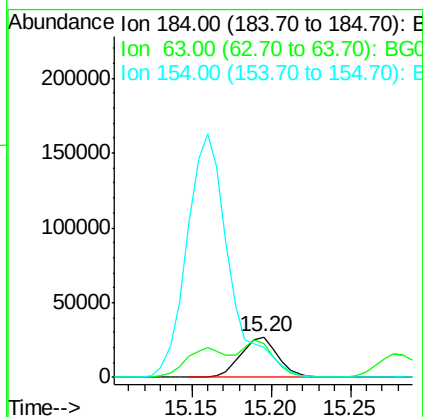
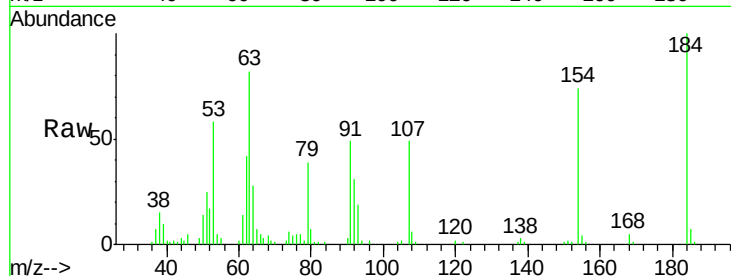




#53
2,4-Dinitrophenol
Concen: 95.798 ng
RT: 15.20 min Scan# 1924
Delta R.T. 0.01 min
Lab File: BG027563.D
Acq: 21 Jun 2017 16:50

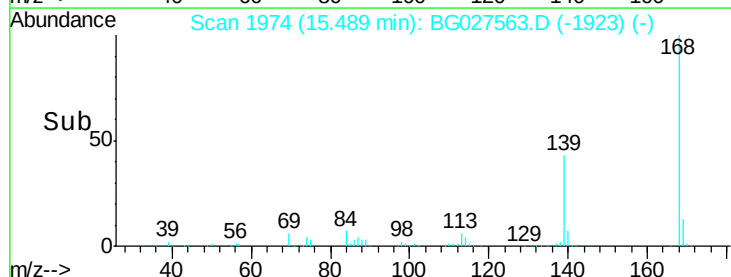
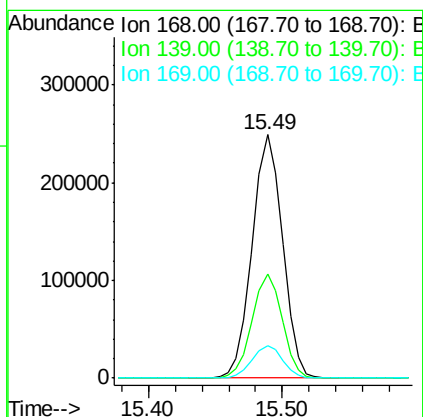
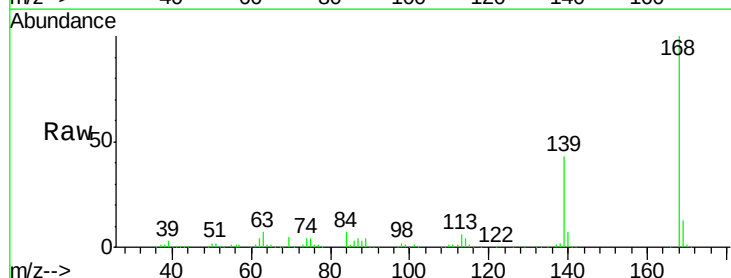
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

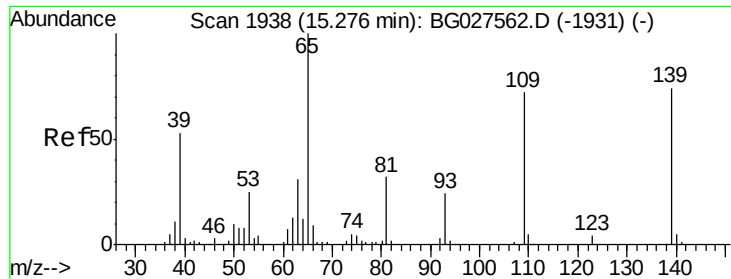
Tgt Ion:184 Resp: 44195
Ion Ratio Lower Upper
184 100
63 82.4 52.7 79.1#
154 73.7 57.3 85.9



#54
Dibenzofuran
Concen: 52.164 ng
RT: 15.49 min Scan# 1974
Delta R.T. 0.00 min
Lab File: BG027563.D
Acq: 21 Jun 2017 16:50

Tgt Ion:168 Resp: 391246
Ion Ratio Lower Upper
168 100
139 42.5 35.3 52.9
169 13.4 11.5 17.3





#55

4-Nitrophenol

Concen: 66.728 ng

RT: 15.28 min Scan# 1939

Delta R.T. 0.01 min

Lab File: BG027563.D

Acq: 21 Jun 2017 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

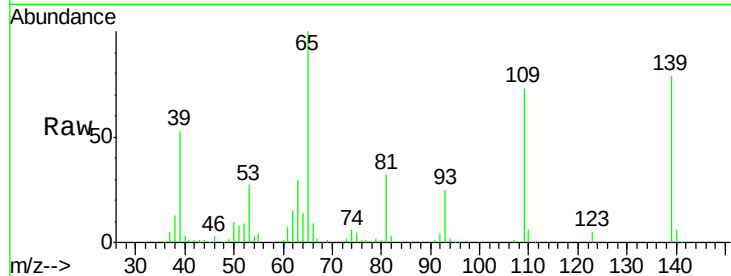
Tgt Ion:139 Resp: 68766

Ion Ratio Lower Upper

139 100

109 92.7 101.2 141.2#

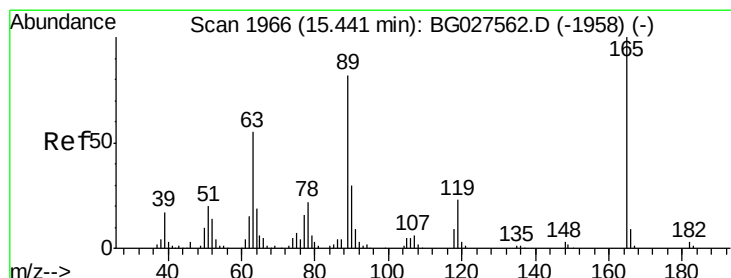
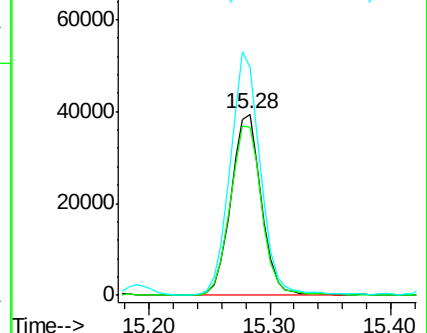
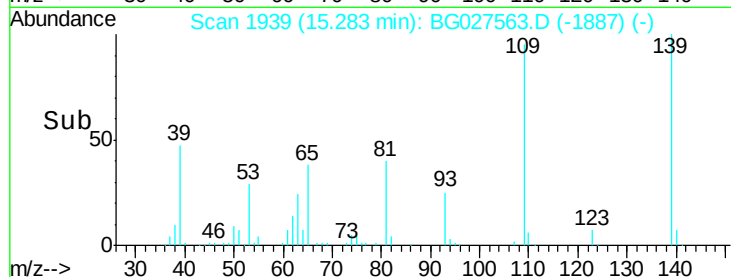
65 126.2 135.3 175.3#



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: 76.055 ng

RT: 15.44 min Scan# 1966

Delta R.T. 0.00 min

Lab File: BG027563.D

Acq: 21 Jun 2017 16:50

Tgt Ion:165 Resp: 112928

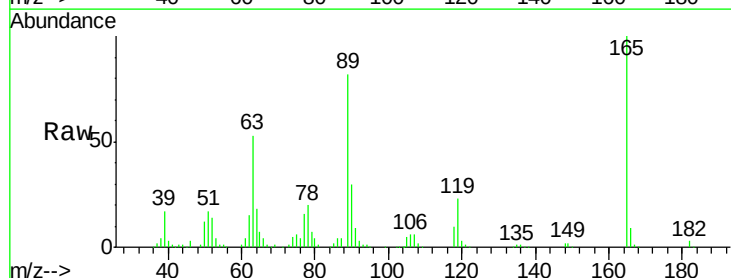
Ion Ratio Lower Upper

165 100

63 52.9 44.0 66.0

89 81.6 67.3 100.9

182 3.1 3.8 5.6#

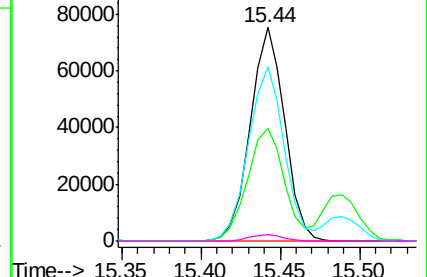
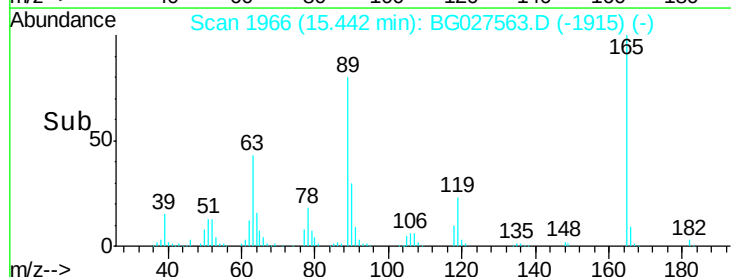


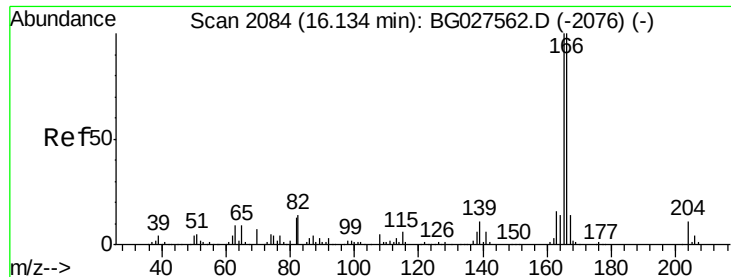
Abundance Ion 165.00 (164.70 to 165.70): E

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

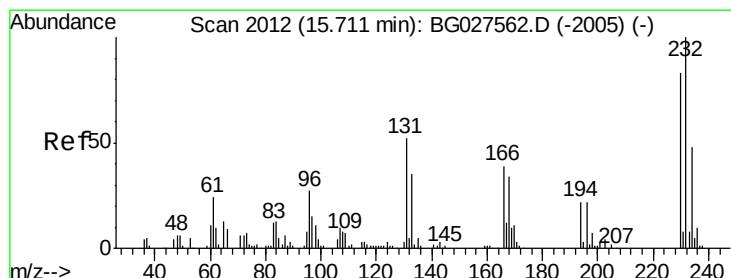
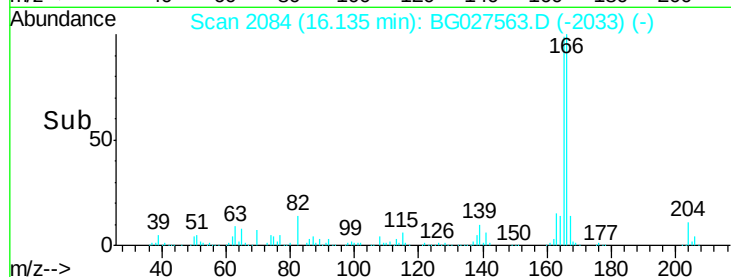
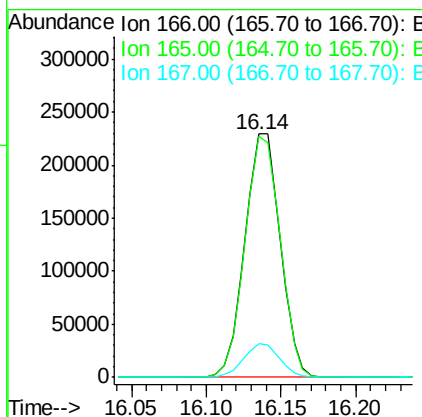
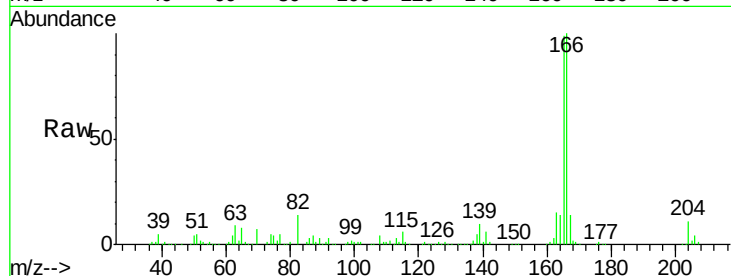




#57
 Fluorene
 Concen: 56.427 ng
 RT: 16.14 min Scan# 2084
 Delta R.T. 0.00 min
 Lab File: BG027563.D
 Acq: 21 Jun 2017 16:50

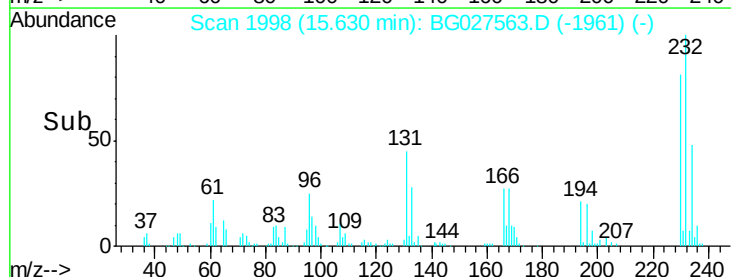
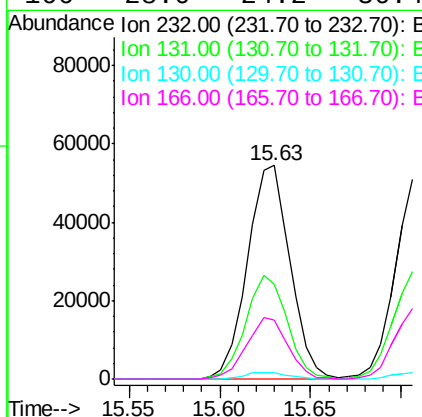
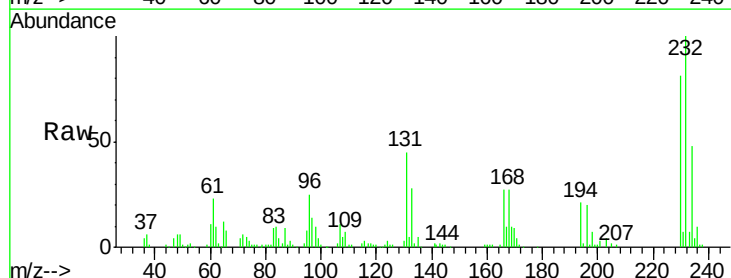
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

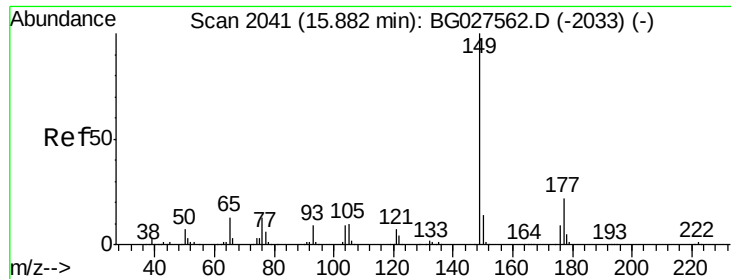
Tgt Ion:166 Resp: 375901
 Ion Ratio Lower Upper
 166 100
 165 98.8 78.6 117.8
 167 13.9 11.6 17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 58.999 ng
 RT: 15.63 min Scan# 1998
 Delta R.T. -0.08 min
 Lab File: BG027563.D
 Acq: 21 Jun 2017 16:50

Tgt Ion:232 Resp: 88720
 Ion Ratio Lower Upper
 232 100
 131 47.3 34.9 52.3
 130 3.0 2.3 3.5
 166 28.0 24.2 36.4

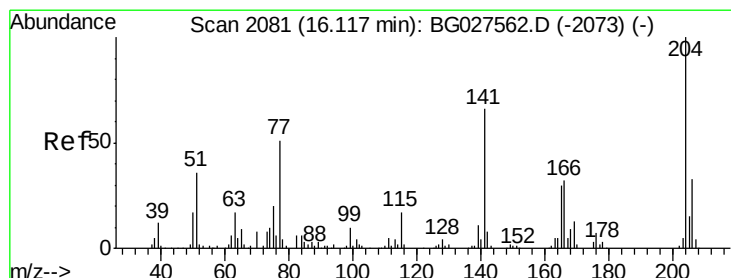
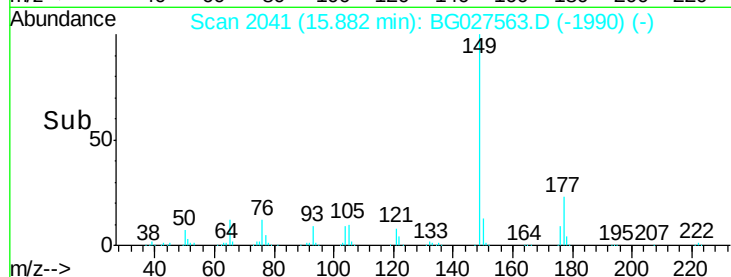
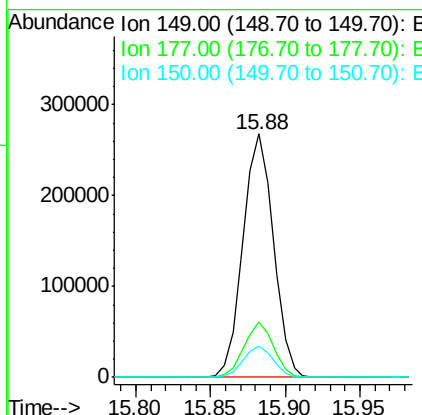
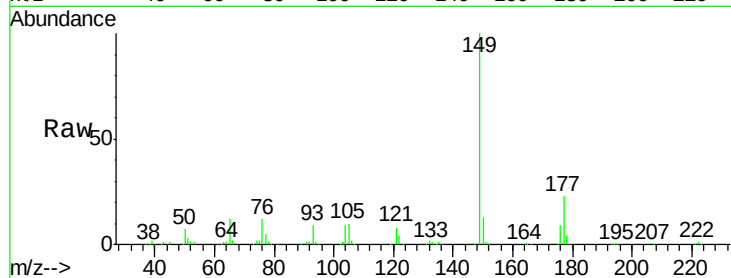




#59
Diethylphthalate
Concen: 60.028 ng
RT: 15.88 min Scan# 2041
Delta R.T. 0.00 min
Lab File: BG027563.D
Acq: 21 Jun 2017 16:50

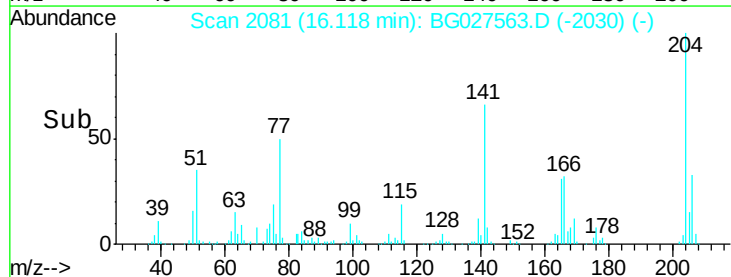
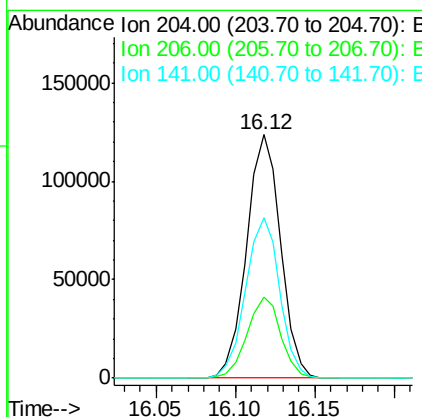
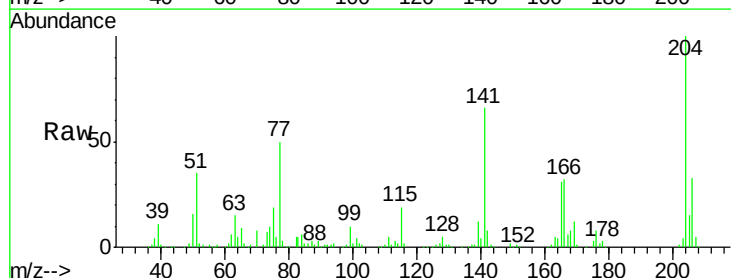
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

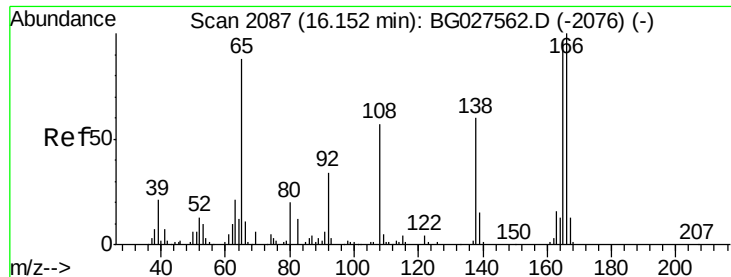
Tgt Ion:149 Resp: 378412
Ion Ratio Lower Upper
149 100
177 22.6 20.1 30.1
150 12.8 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 54.813 ng
RT: 16.12 min Scan# 2081
Delta R.T. 0.00 min
Lab File: BG027563.D
Acq: 21 Jun 2017 16:50

Tgt Ion:204 Resp: 183937
Ion Ratio Lower Upper
204 100
206 33.3 30.1 45.1
141 66.0 50.6 76.0





#61

4-Nitroaniline

Concen: 71.838 ng

RT: 16.16 min Scan# 2088

Delta R.T. 0.01 min

Lab File: BG027563.D

Acq: 21 Jun 2017 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

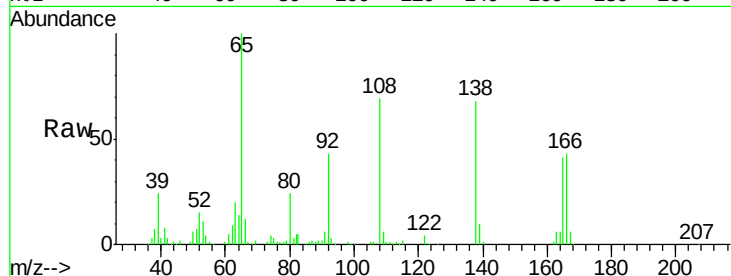
Tgt Ion:138 Resp: 90139

Ion Ratio Lower Upper

138 100

92 64.0 44.2 84.2

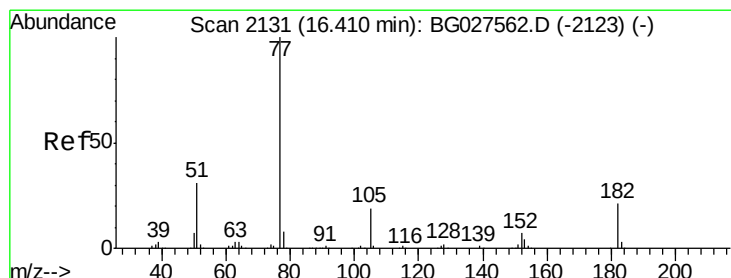
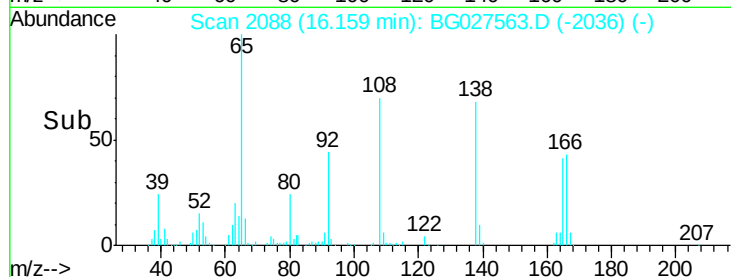
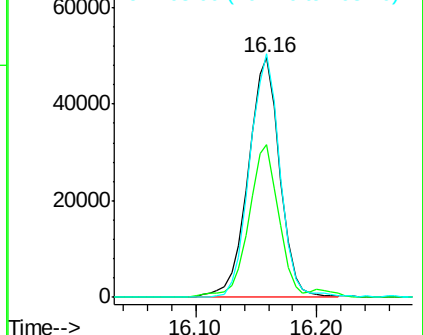
108 101.7 104.8 144.8#



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: 66.876 ng

RT: 16.41 min Scan# 2131

Delta R.T. 0.00 min

Lab File: BG027563.D

Acq: 21 Jun 2017 16:50

Tgt Ion: 77 Resp: 390736

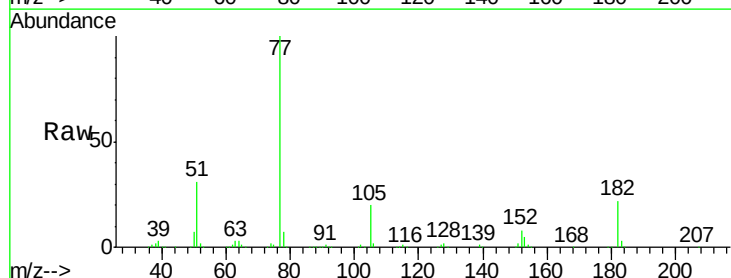
Ion Ratio Lower Upper

77 100

182 22.2 4.7 44.7

105 19.8 0.0 36.3

51 31.3 16.4 56.4

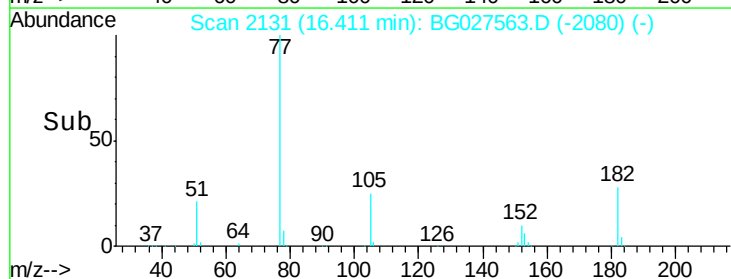
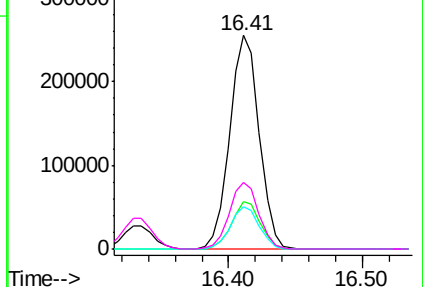


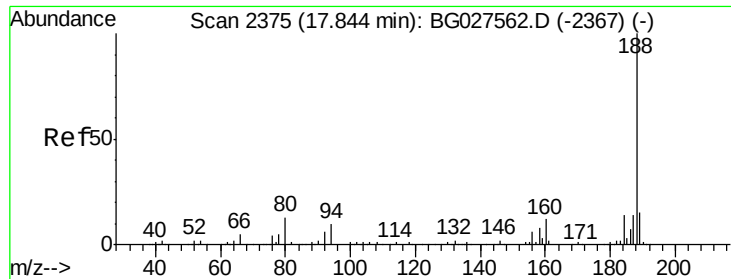
Abundance Ion 77.00 (76.70 to 77.70): BGC

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

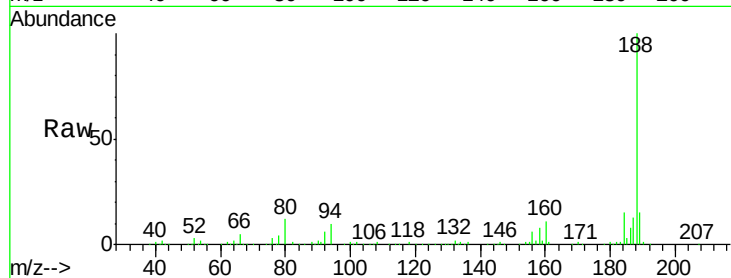




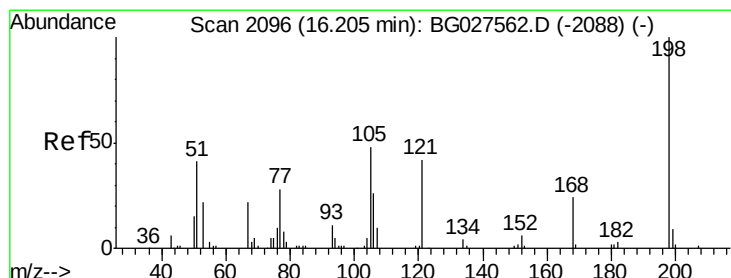
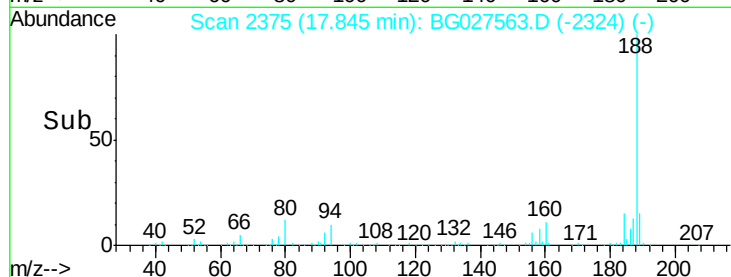
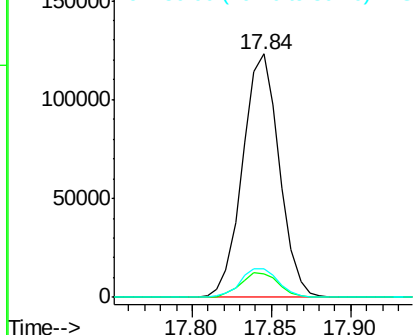
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.84 min Scan# 2375
Delta R.T. 0.00 min
Lab File: BG027563.D
Acq: 21 Jun 2017 16:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:188 Resp: 197742
Ion Ratio Lower Upper
188 100
94 9.8 5.8 8.8#
80 11.9 7.5 11.3#

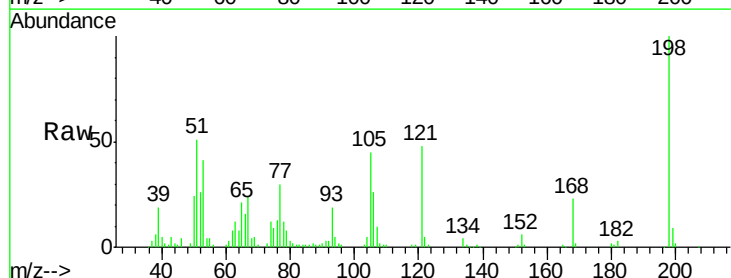


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

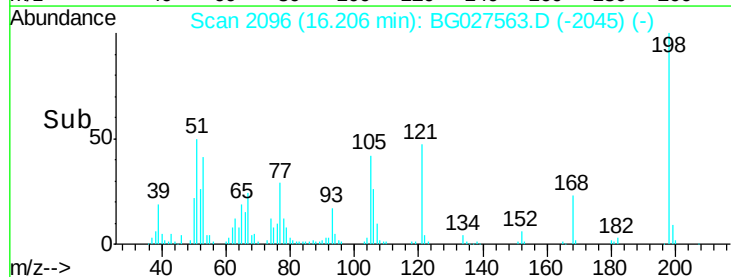
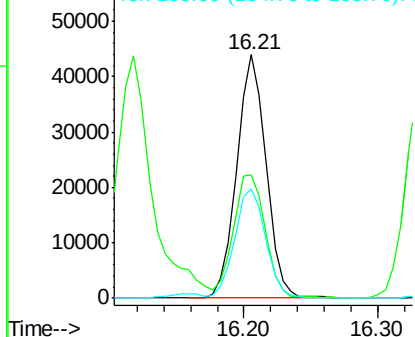


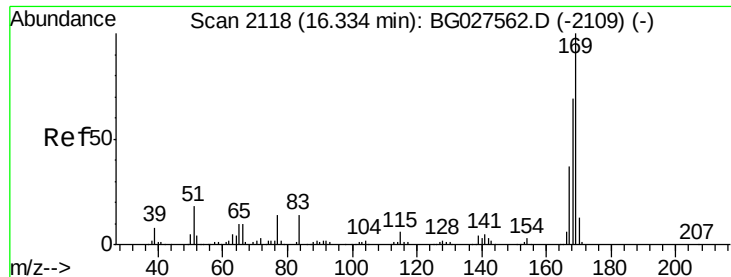
#64
4,6-Dinitro-2-methylphenol
Concen: 82.729 ng
RT: 16.21 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BG027563.D
Acq: 21 Jun 2017 16:50

Tgt Ion:198 Resp: 66813
Ion Ratio Lower Upper
198 100
51 50.7 22.6 62.6
105 44.9 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

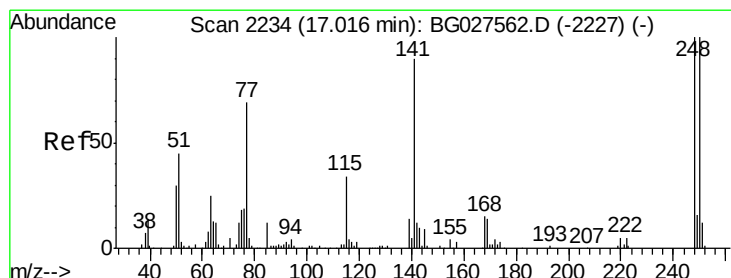
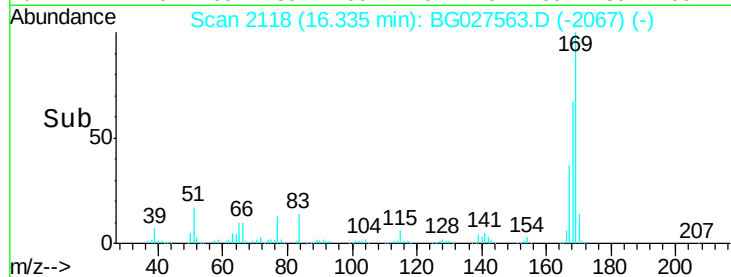
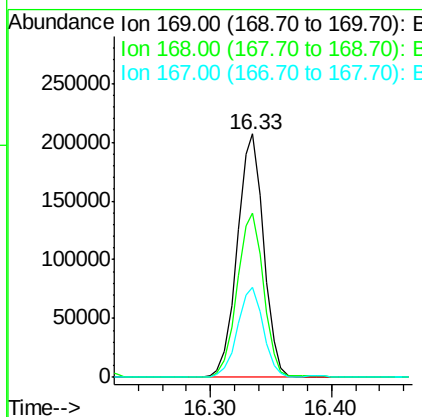
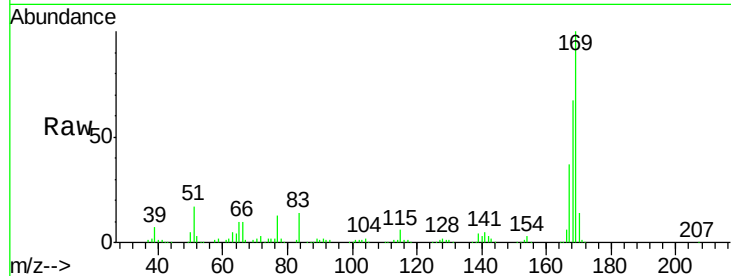




#65
 n-Nitrosodiphenylamine
 Concen: 50.735 ng
 RT: 16.33 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: BG027563.D
 Acq: 21 Jun 2017 16:50

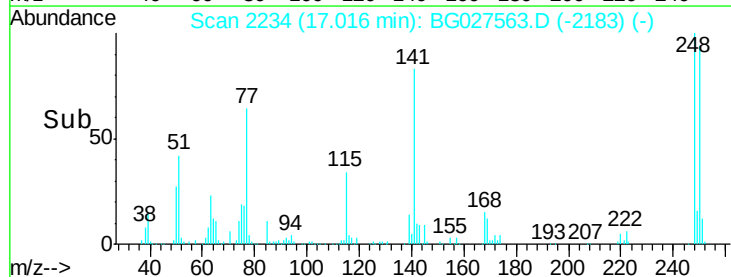
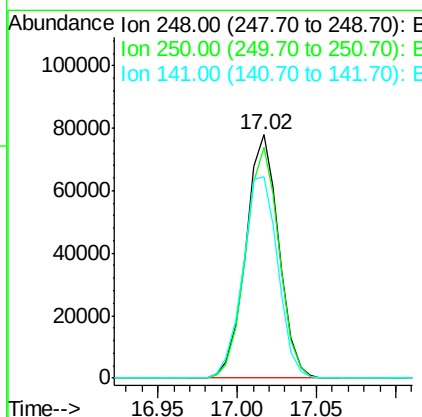
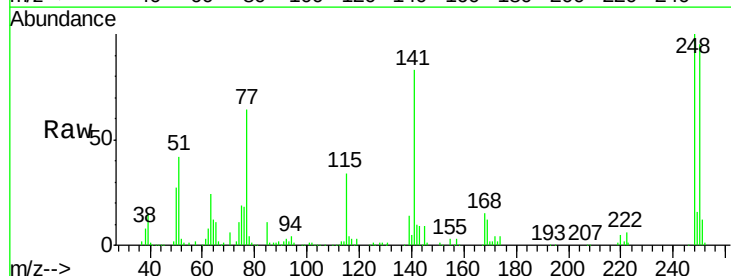
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

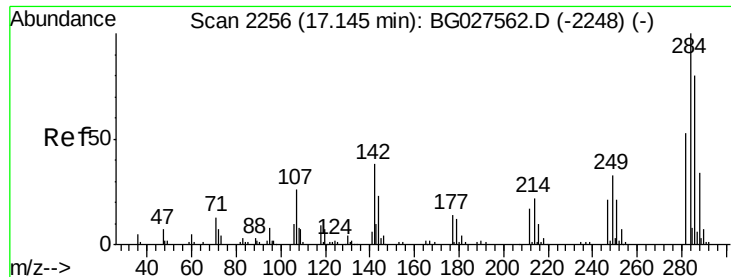
Tgt Ion:169 Resp: 314525
 Ion Ratio Lower Upper
 169 100
 168 67.5 55.7 83.5
 167 36.7 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 48.137 ng
 RT: 17.02 min Scan# 2234
 Delta R.T. 0.00 min
 Lab File: BG027563.D
 Acq: 21 Jun 2017 16:50

Tgt Ion:248 Resp: 112660
 Ion Ratio Lower Upper
 248 100
 250 94.6 75.0 112.6
 141 82.7 55.2 82.8





#67

Hexachlorobenzene

Concen: 46.959 ng

RT: 17.15 min Scan# 2256

Delta R.T. 0.00 min

Lab File: BG027563.D

Acq: 21 Jun 2017 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

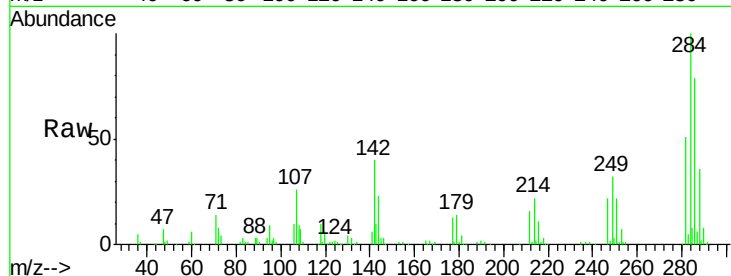
Tgt Ion:284 Resp: 118210

Ion Ratio Lower Upper

284 100

142 39.9 29.9 44.9

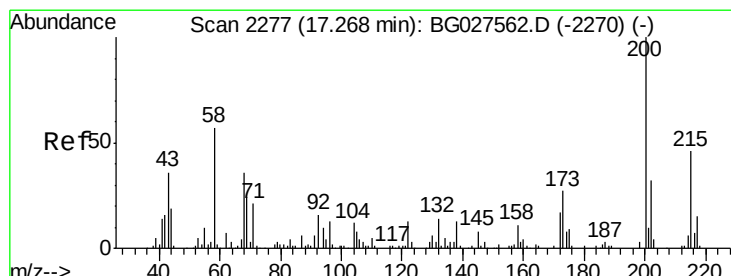
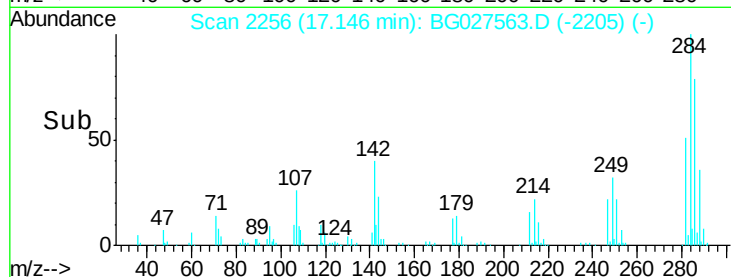
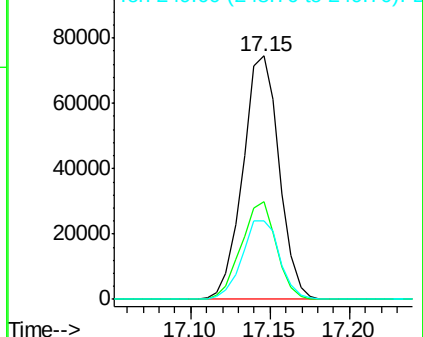
249 32.2 29.2 43.8



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 54.797 ng

RT: 17.27 min Scan# 2277

Delta R.T. 0.00 min

Lab File: BG027563.D

Acq: 21 Jun 2017 16:50

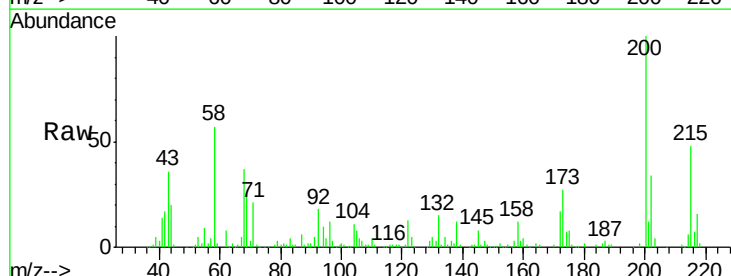
Tgt Ion:200 Resp: 113600

Ion Ratio Lower Upper

200 100

173 26.5 3.0 43.0

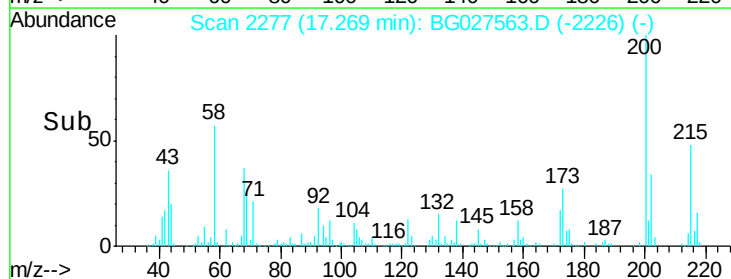
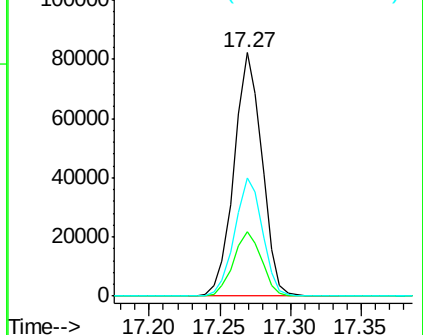
215 48.4 28.4 68.4

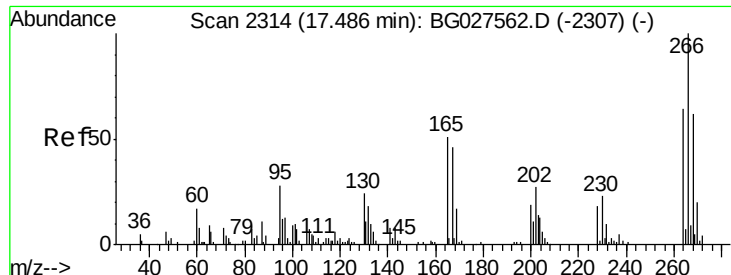


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

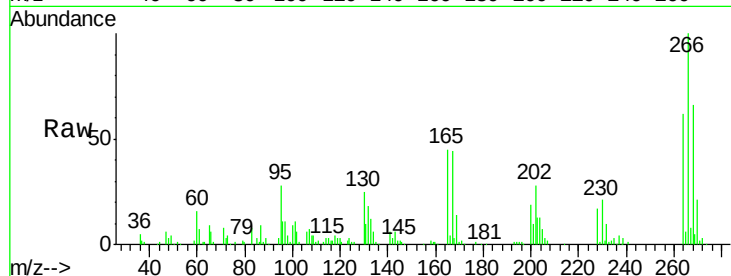




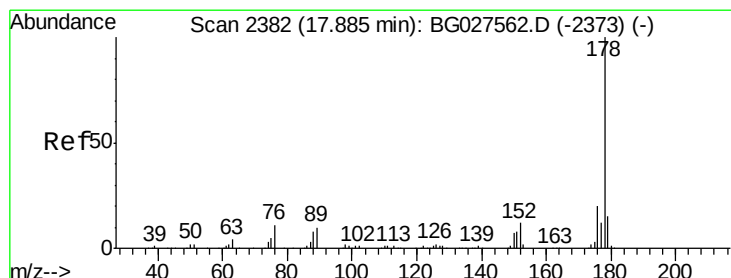
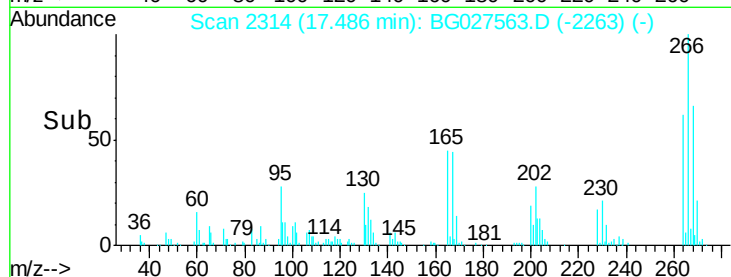
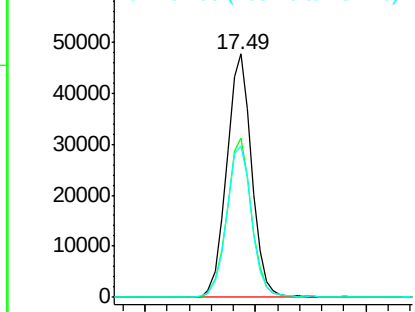
#69
 Pentachlorophenol
 Concen: 51.266 ng
 RT: 17.49 min Scan# 2314
 Delta R.T. 0.00 min
 Lab File: BG027563.D
 Acq: 21 Jun 2017 16:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion:266 Resp: 75646
 Ion Ratio Lower Upper
 266 100
 268 65.5 48.6 72.8
 264 62.3 50.1 75.1

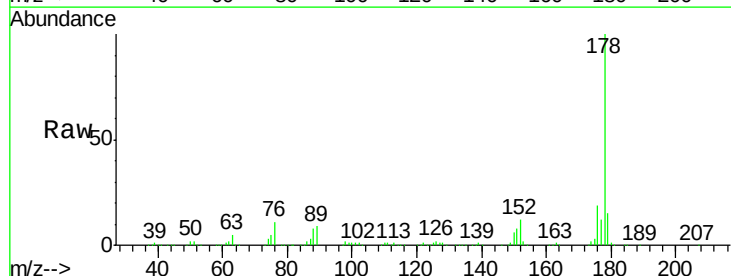


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

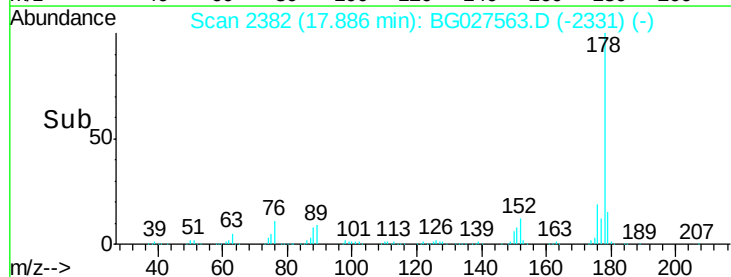
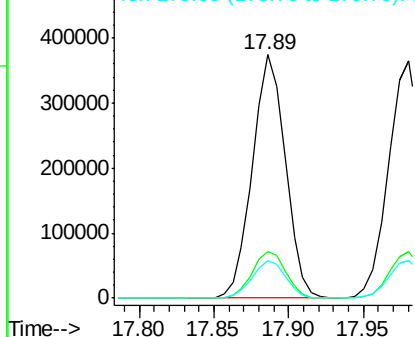


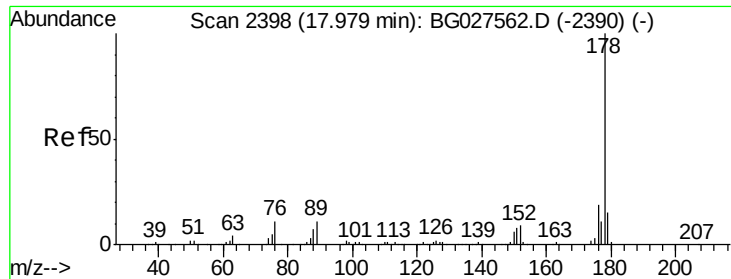
#70
 Phenanthrene
 Concen: 51.272 ng
 RT: 17.89 min Scan# 2382
 Delta R.T. 0.00 min
 Lab File: BG027563.D
 Acq: 21 Jun 2017 16:50

Tgt Ion:178 Resp: 570431
 Ion Ratio Lower Upper
 178 100
 176 19.3 17.7 26.5
 179 15.4 15.0 22.6



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

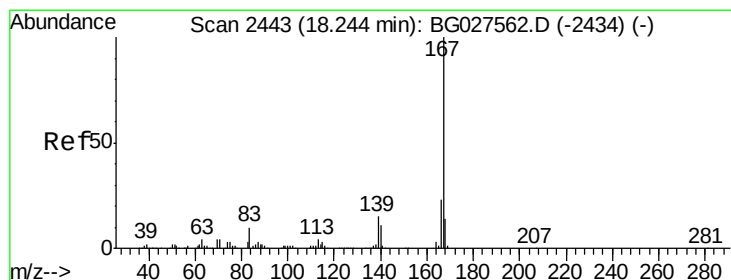
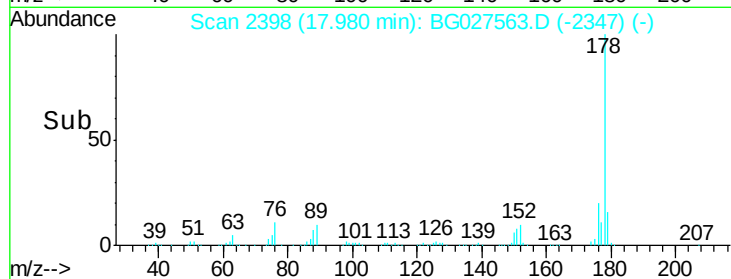
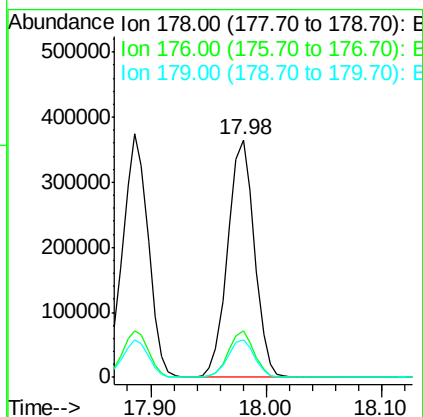
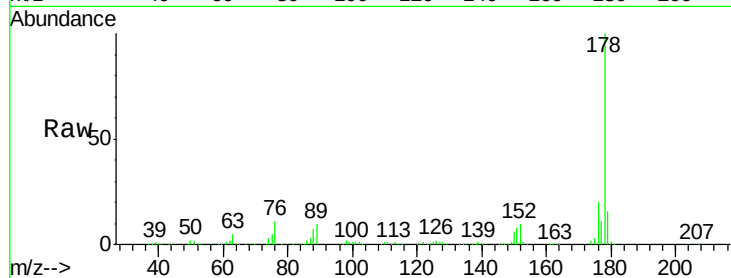




#71
 Anthracene
 Concen: 52.254 ng
 RT: 17.98 min Scan# 2398
 Delta R.T. 0.00 min
 Lab File: BG027563.D
 Acq: 21 Jun 2017 16:50

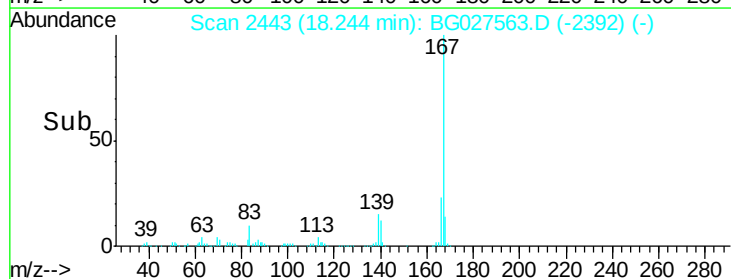
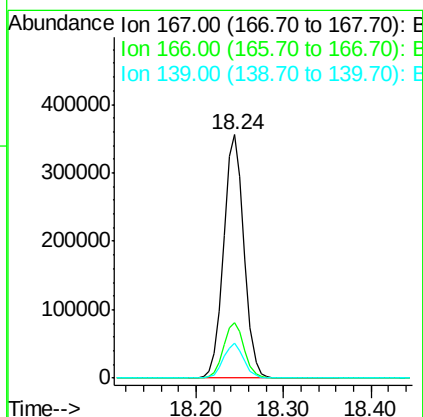
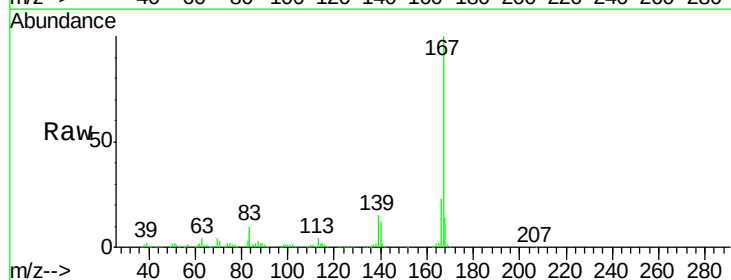
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

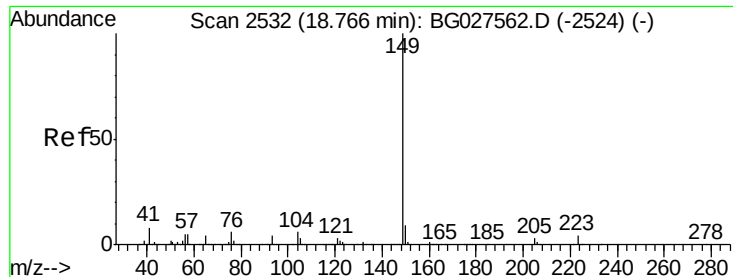
Tgt Ion:178 Resp: 582416
 Ion Ratio Lower Upper
 178 100
 176 19.6 16.4 24.6
 179 15.9 13.8 20.8



#72
 Carbazole
 Concen: 54.284 ng
 RT: 18.24 min Scan# 2443
 Delta R.T. 0.00 min
 Lab File: BG027563.D
 Acq: 21 Jun 2017 16:50

Tgt Ion:167 Resp: 570666
 Ion Ratio Lower Upper
 167 100
 166 22.7 20.2 30.2
 139 14.6 12.8 19.2

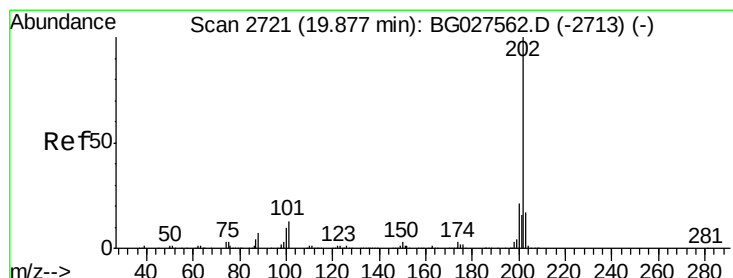
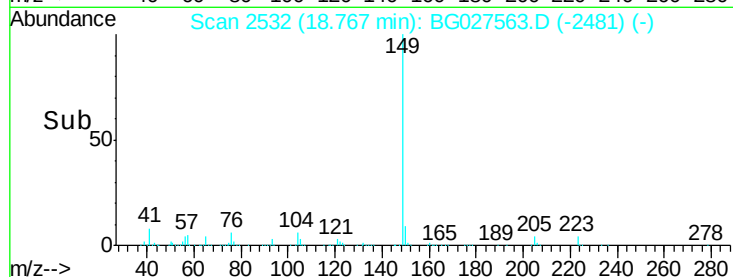
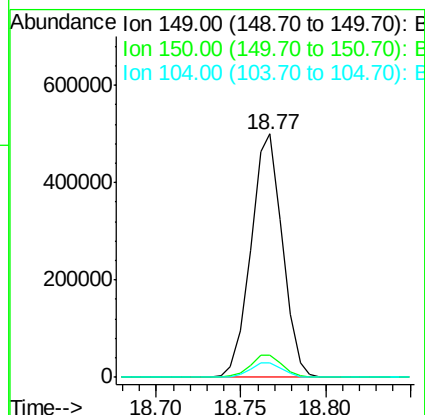
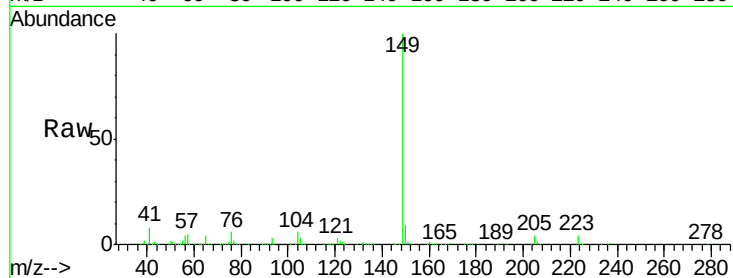




#73
Di-n-butylphthalate
Concen: 63.458 ng
RT: 18.77 min Scan# 2532
Delta R.T. 0.00 min
Lab File: BG027563.D
Acq: 21 Jun 2017 16:50

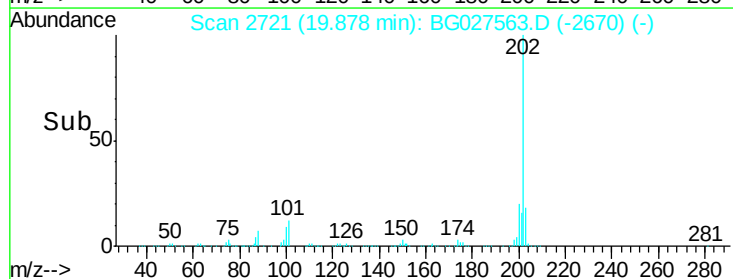
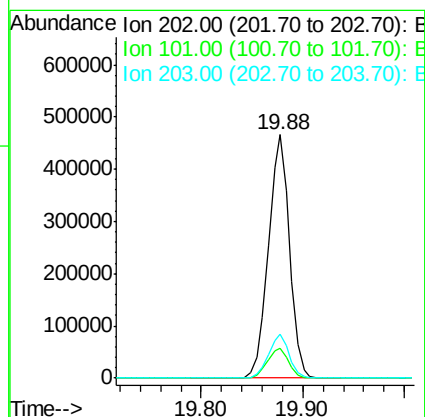
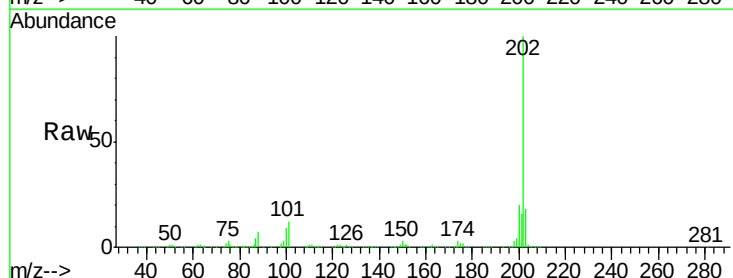
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

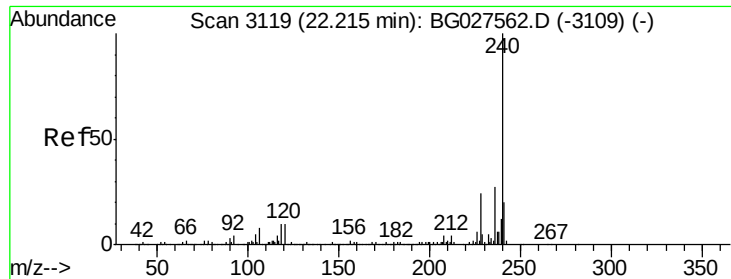
Tgt Ion:149 Resp: 646876
Ion Ratio Lower Upper
149 100
150 9.3 9.1 13.7
104 5.8 6.7 10.1#



#74
Fluoranthene
Concen: 57.174 ng
RT: 19.88 min Scan# 2721
Delta R.T. 0.00 min
Lab File: BG027563.D
Acq: 21 Jun 2017 16:50

Tgt Ion:202 Resp: 679523
Ion Ratio Lower Upper
202 100
101 12.4 0.0 30.1
203 18.1 1.3 41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.22 min Scan# 3119

Delta R.T. 0.00 min

Lab File: BG027563.D

Acq: 21 Jun 2017 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

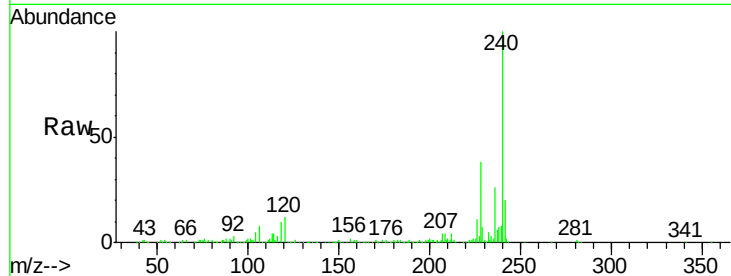
Tgt Ion:240 Resp: 232234

Ion Ratio Lower Upper

240 100

120 11.6 5.7 8.5#

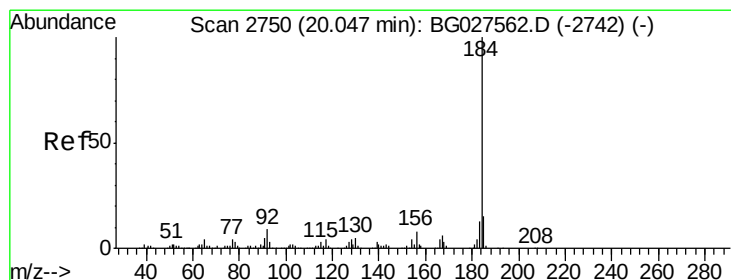
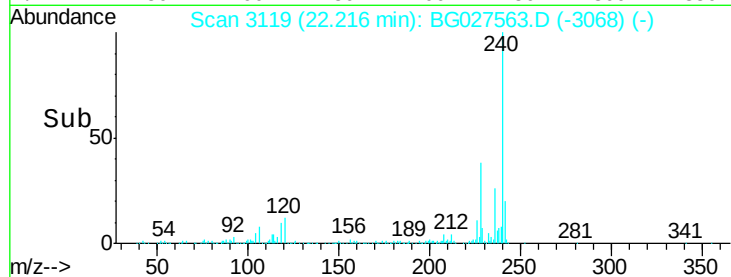
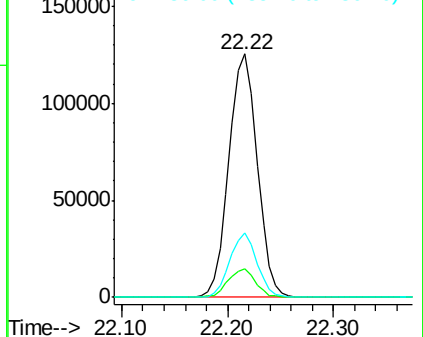
236 26.4 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 42.223 ng

RT: 20.05 min Scan# 2750

Delta R.T. 0.00 min

Lab File: BG027563.D

Acq: 21 Jun 2017 16:50

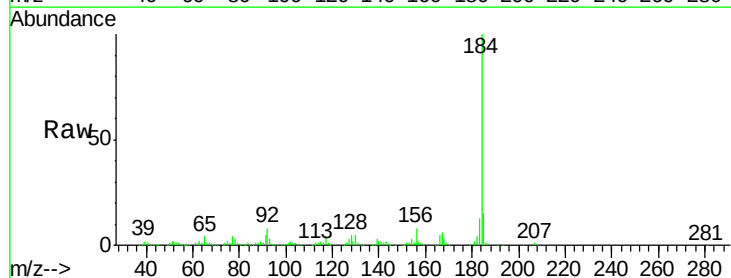
Tgt Ion:184 Resp: 295380

Ion Ratio Lower Upper

184 100

185 15.3 13.0 19.6

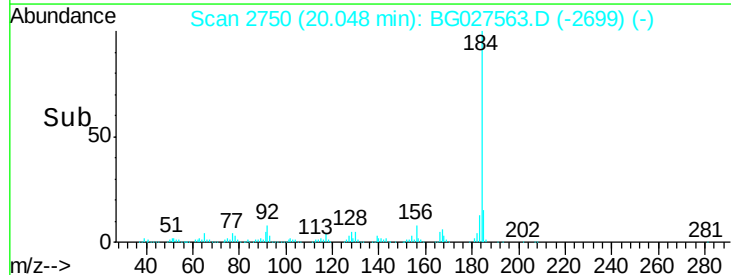
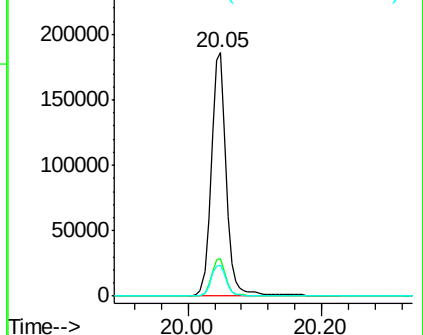
183 12.6 11.0 16.6

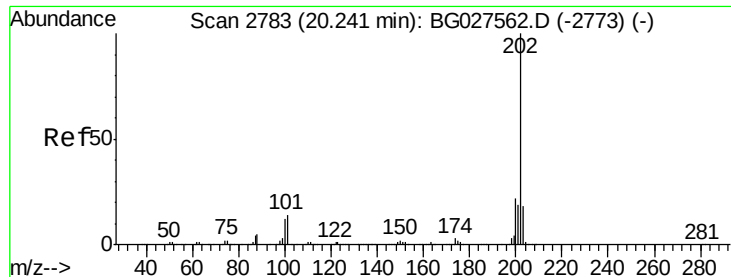


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 49.549 ng

RT: 20.24 min Scan# 2783

Delta R.T. 0.00 min

Lab File: BG027563.D

Acq: 21 Jun 2017 16:50

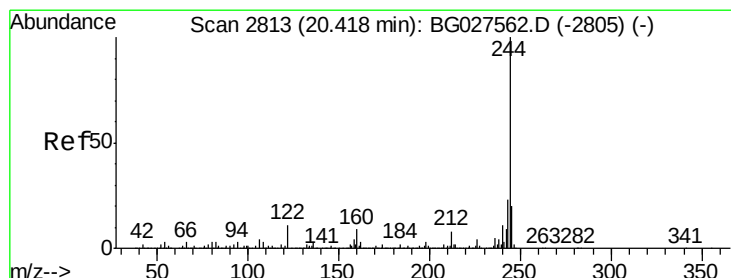
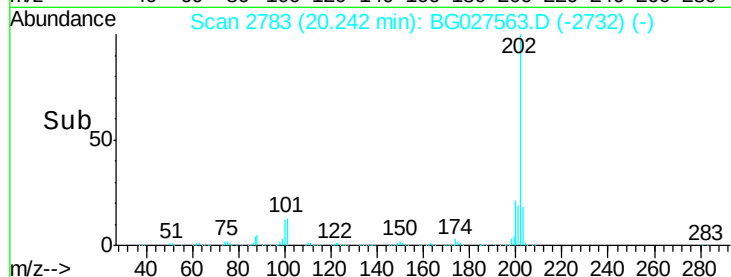
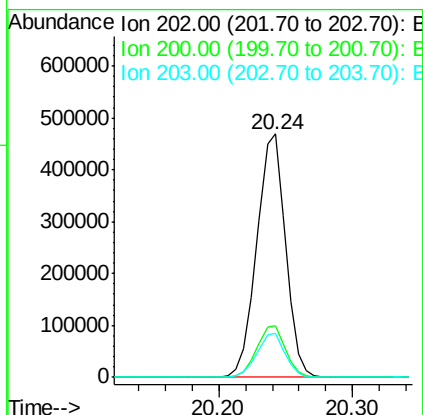
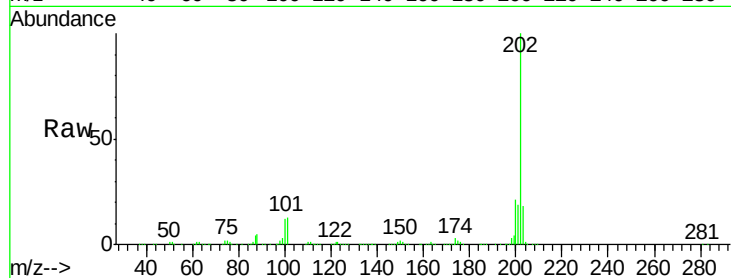
Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:	202	Resp:	695254
Ion	Ratio	Lower	Upper
202	100		
200	21.3	19.6	29.4
203	17.8	15.8	23.8



#78

Terphenyl-d14

Concen: 108.382 ng

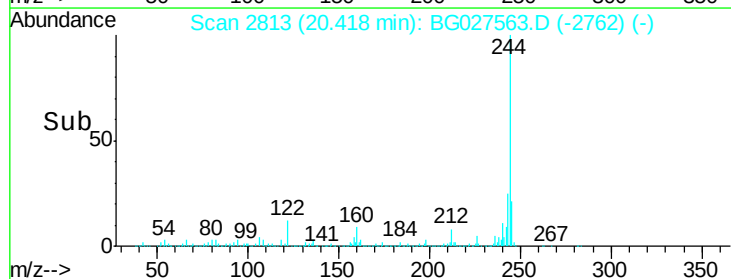
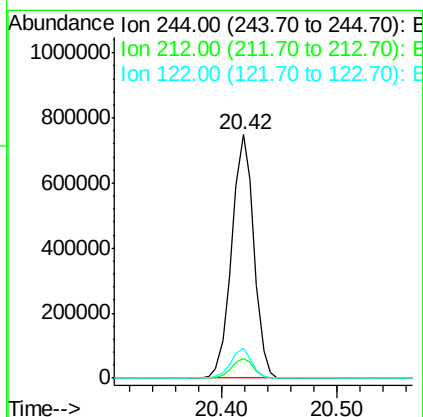
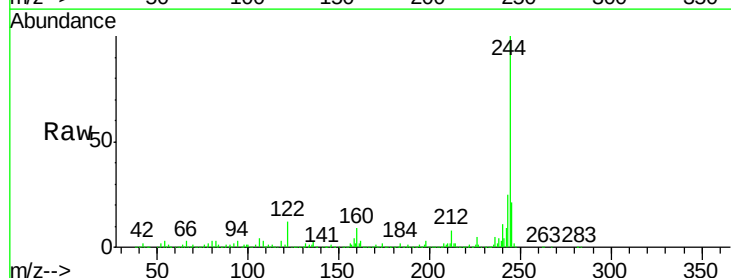
RT: 20.42 min Scan# 2813

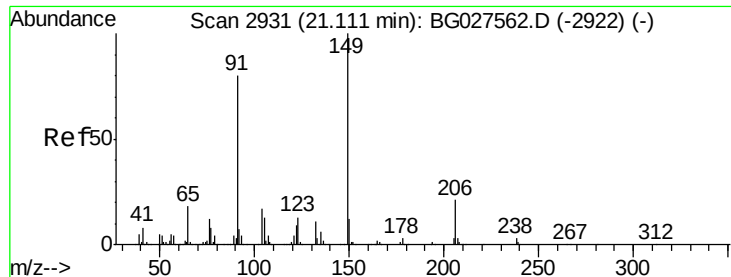
Delta R.T. 0.00 min

Lab File: BG027563.D

Acq: 21 Jun 2017 16:50

Tgt Ion:	244	Resp:	986668
Ion	Ratio	Lower	Upper
244	100		
212	8.3	10.0	15.0#
122	12.1	8.6	12.8

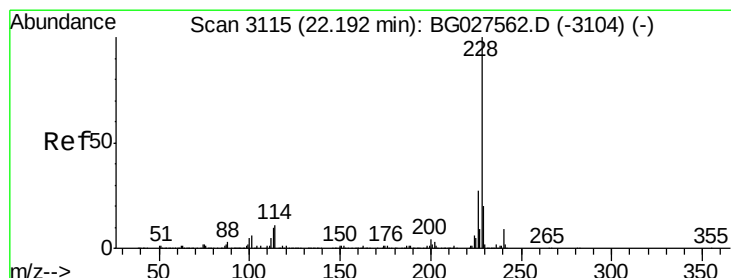
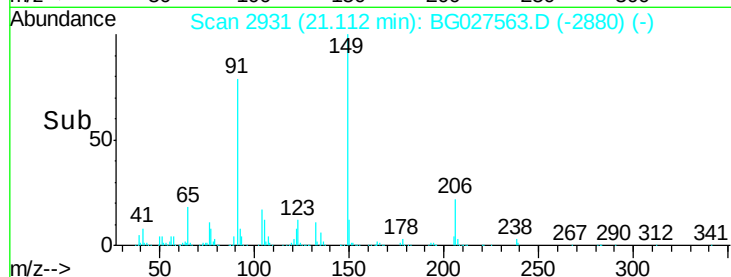
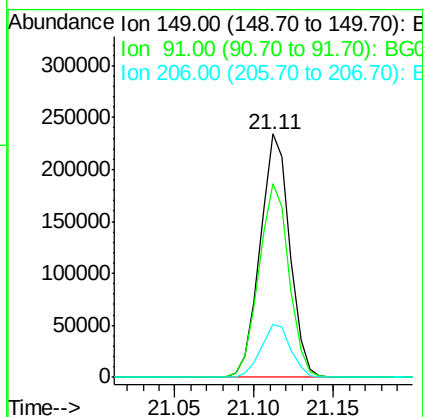
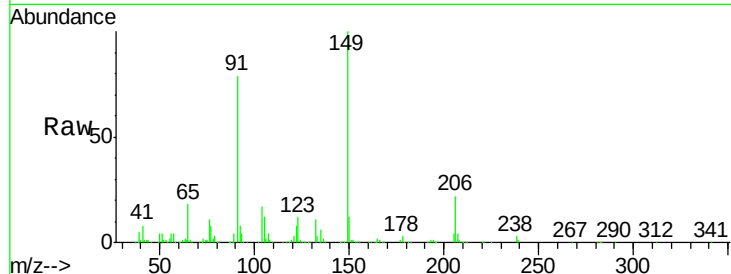




#79
Butylbenzylphthalate
Concen: 61.644 ng
RT: 21.11 min Scan# 2931
Delta R.T. 0.00 min
Lab File: BG027563.D
Acq: 21 Jun 2017 16:50

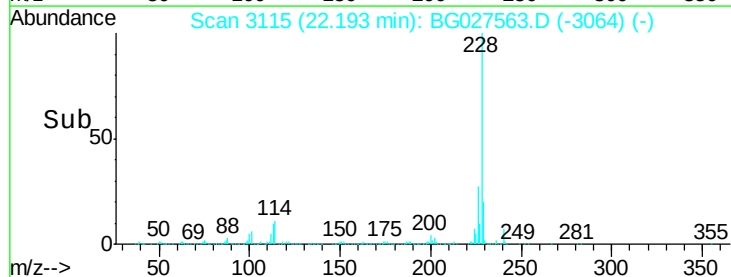
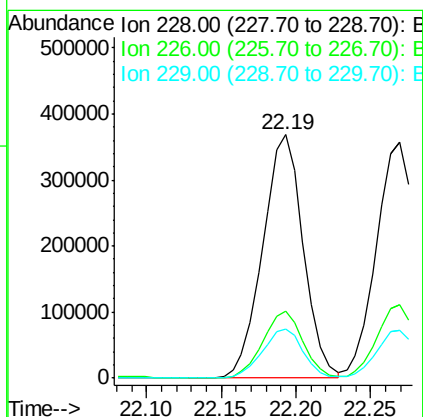
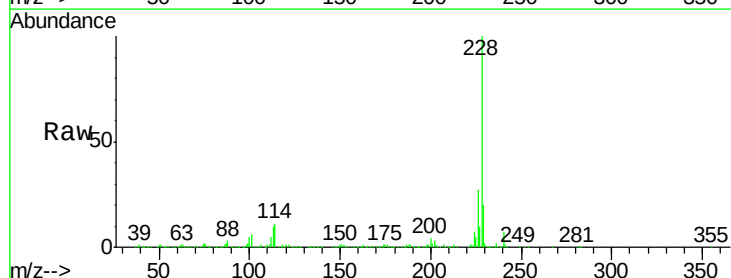
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

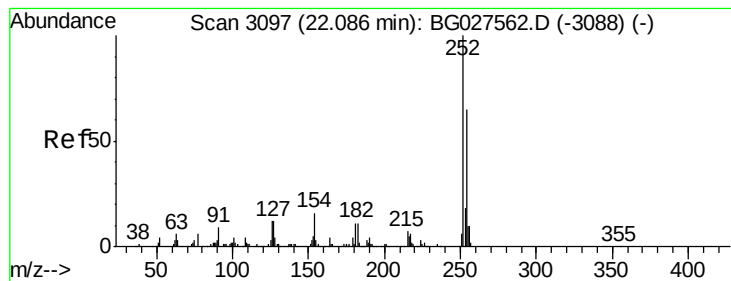
Tgt Ion:149 Resp: 305634
Ion Ratio Lower Upper
149 100
91 79.3 63.5 95.3
206 21.5 21.0 31.6



#80
Benzo(a)anthracene
Concen: 52.450 ng
RT: 22.19 min Scan# 3115
Delta R.T. 0.00 min
Lab File: BG027563.D
Acq: 21 Jun 2017 16:50

Tgt Ion:228 Resp: 694637
Ion Ratio Lower Upper
228 100
226 27.3 24.9 37.3
229 20.1 18.2 27.2

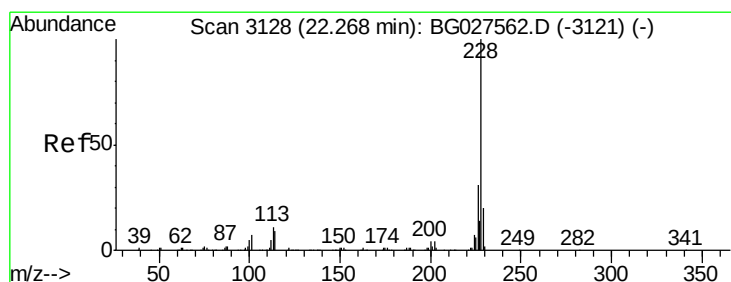
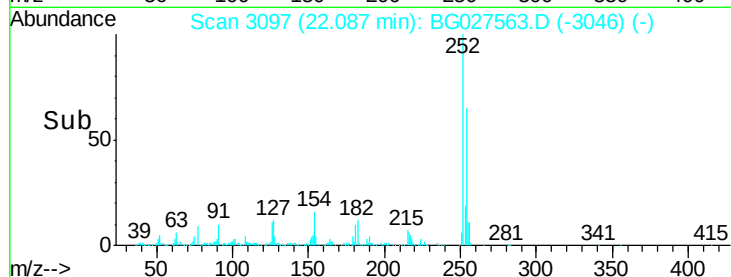
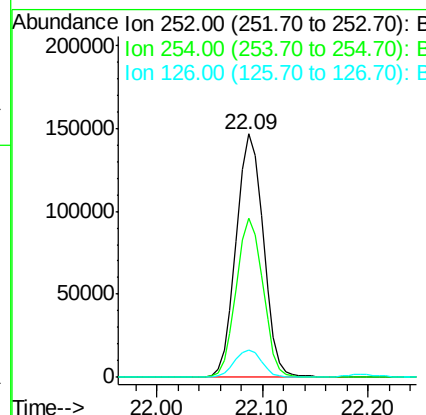
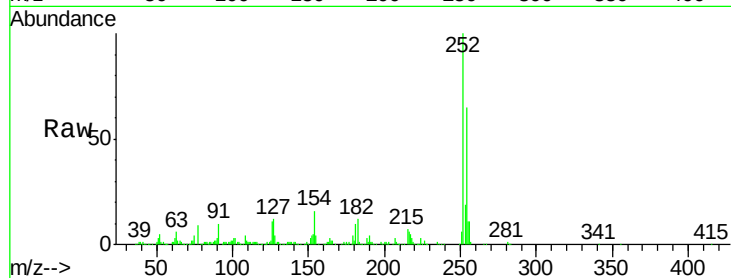




#81
 3,3'-Dichlorobenzidine
 Concen: 50.756 ng
 RT: 22.09 min Scan# 3097
 Delta R.T. 0.00 min
 Lab File: BG027563.D
 Acq: 21 Jun 2017 16:50

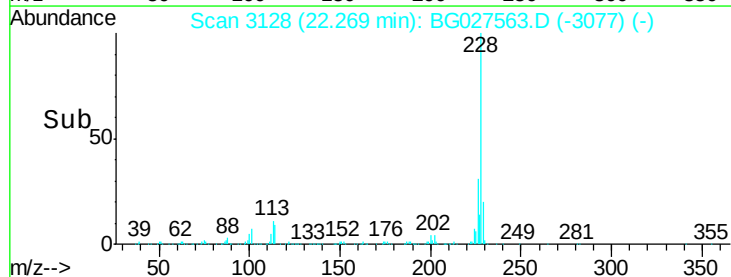
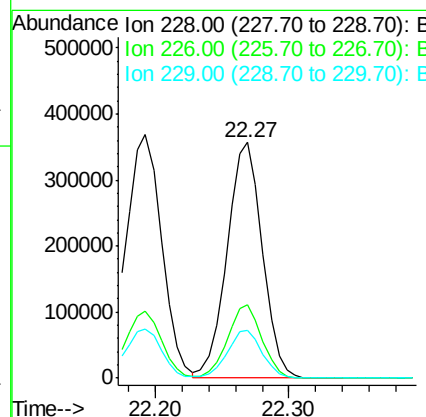
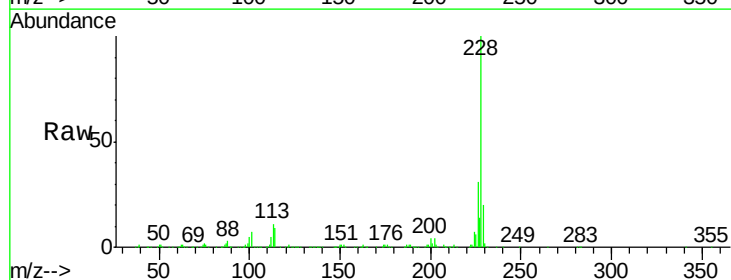
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

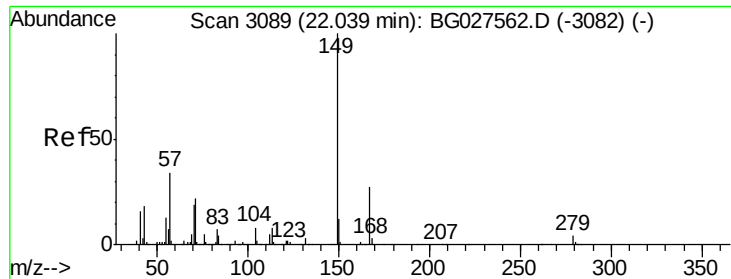
Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.3	53.1	79.7
126	11.3	7.0	10.4



#82
 Chrysene
 Concen: 51.577 ng
 RT: 22.27 min Scan# 3128
 Delta R.T. 0.00 min
 Lab File: BG027563.D
 Acq: 21 Jun 2017 16:50

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	27.0	40.4
229	20.5	17.8	26.6

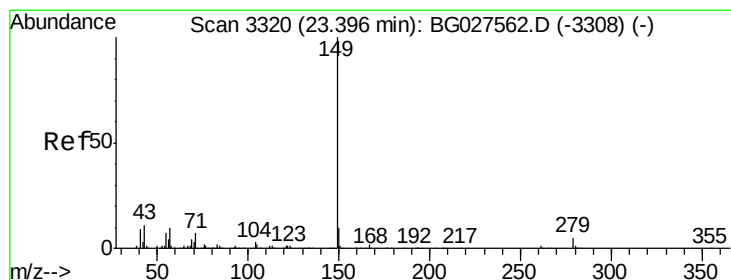
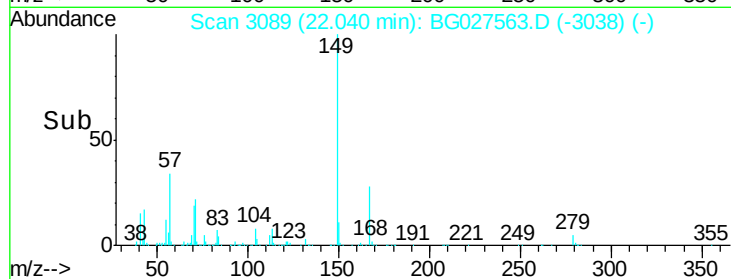
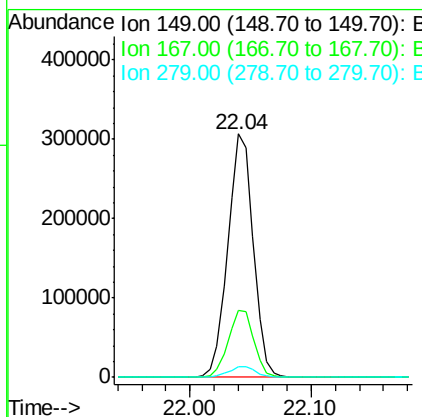
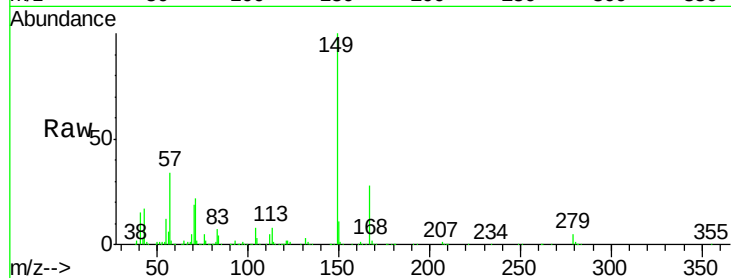




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 59.805 ng
 RT: 22.04 min Scan# 3089
 Delta R.T. 0.00 min
 Lab File: BG027563.D
 Acq: 21 Jun 2017 16:50

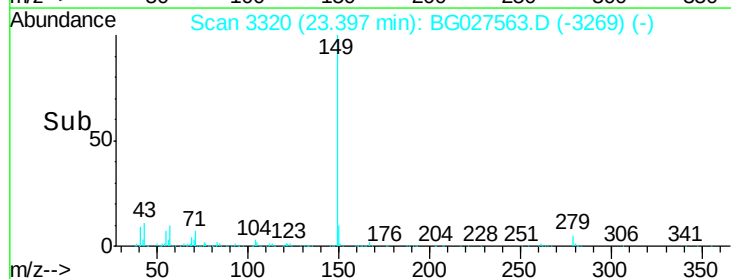
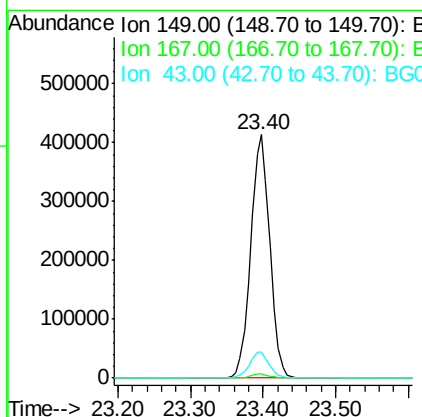
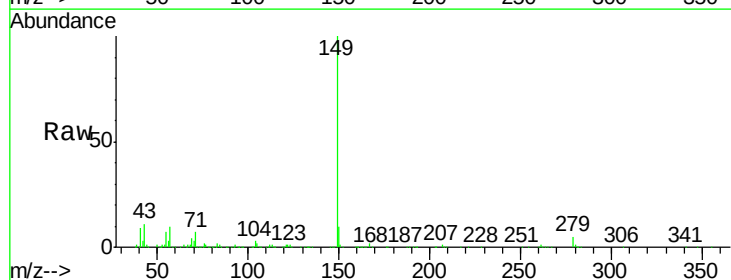
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

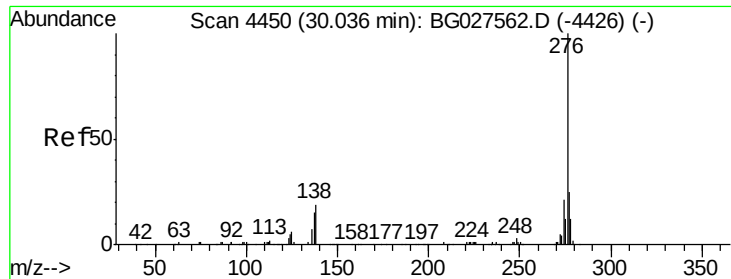
Tgt Ion:149 Resp: 448099
 Ion Ratio Lower Upper
 149 100
 167 27.7 23.7 35.5
 279 4.5 4.6 6.8#



#84
 Di-n-octyl phthalate
 Concen: 60.273 ng
 RT: 23.40 min Scan# 3320
 Delta R.T. 0.00 min
 Lab File: BG027563.D
 Acq: 21 Jun 2017 16:50

Tgt Ion:149 Resp: 747958
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.2
 43 10.8 11.8 17.6#





#85

Indeno(1,2,3-cd)pyrene

Concen: 50.124 ng

RT: 30.06 min Scan# 4454

Delta R.T. 0.02 min

Lab File: BG027563.D

Acq: 21 Jun 2017 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

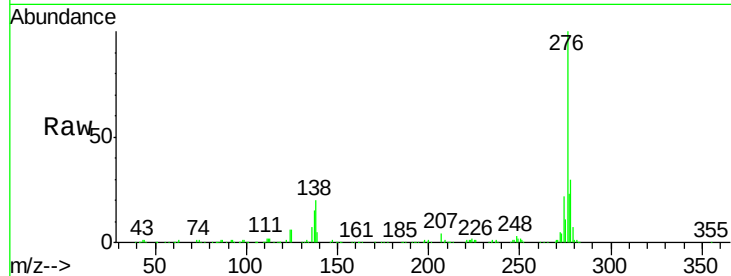
Tgt Ion:276 Resp: 771875

Ion Ratio Lower Upper

276 100

138 23.8 4.7 7.1#

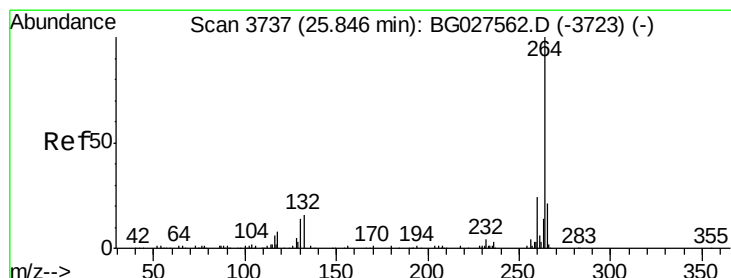
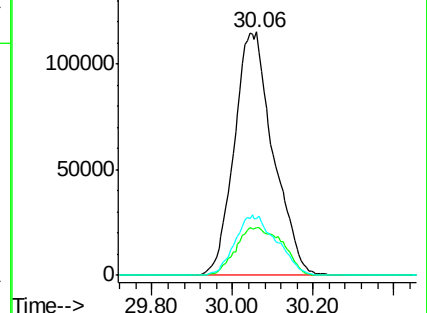
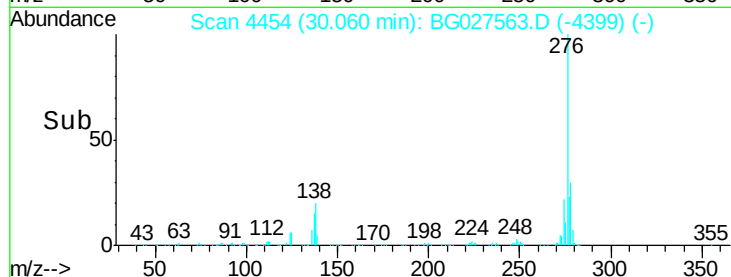
277 26.5 20.6 31.0



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: 20.000 ng

RT: 25.85 min Scan# 3738

Delta R.T. 0.01 min

Lab File: BG027563.D

Acq: 21 Jun 2017 16:50

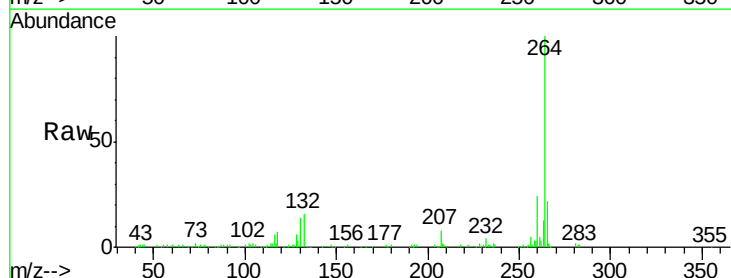
Tgt Ion:264 Resp: 210177

Ion Ratio Lower Upper

264 100

260 23.6 21.8 32.8

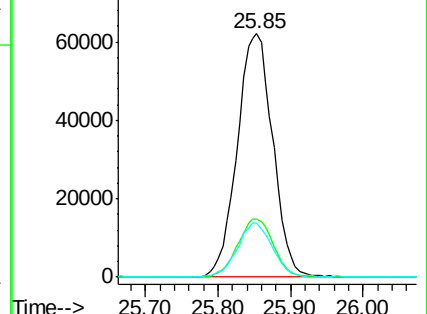
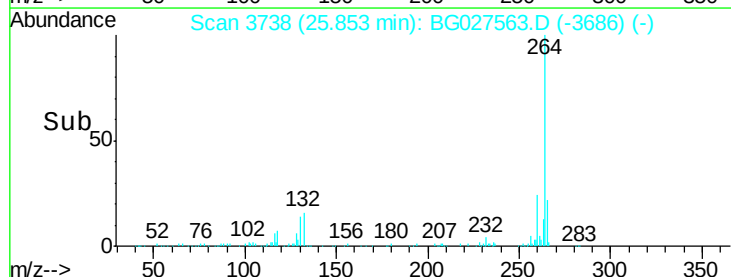
265 22.1 18.2 27.4

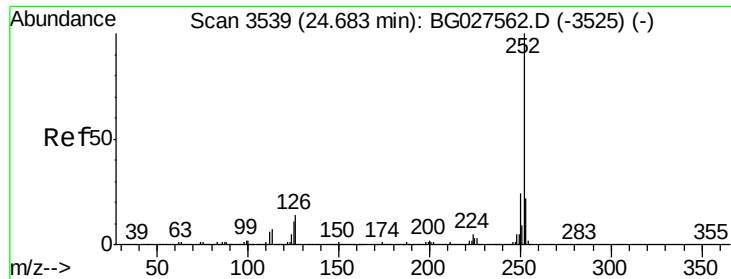


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

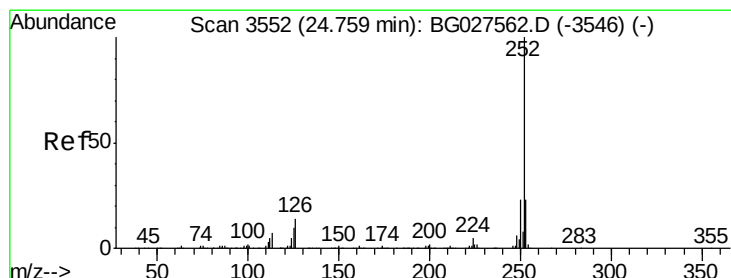
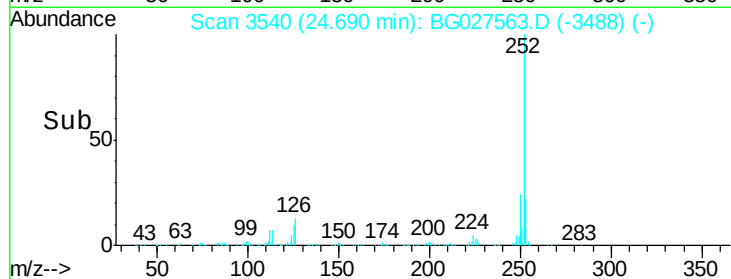
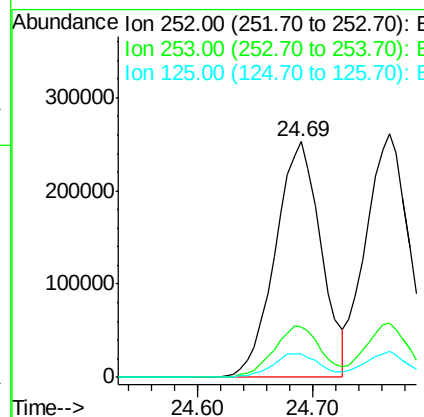
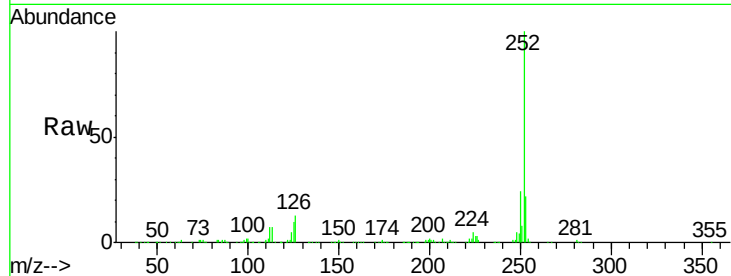




#87
Benzo(b)fluoranthene
Concen: 53.469 ng
RT: 24.69 min Scan# 3540
Delta R.T. 0.01 min
Lab File: BG027563.D
Acq: 21 Jun 2017 16:50

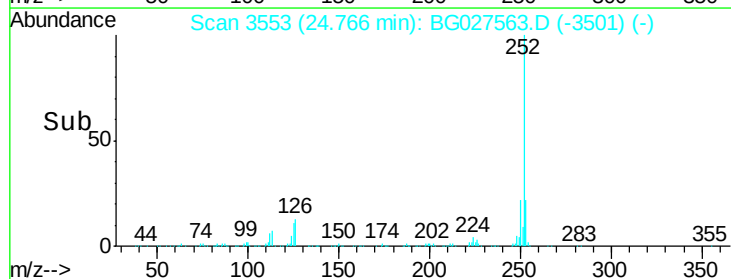
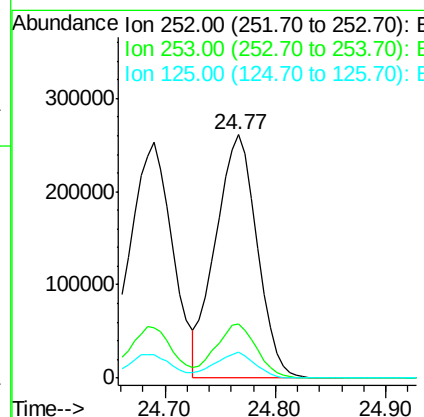
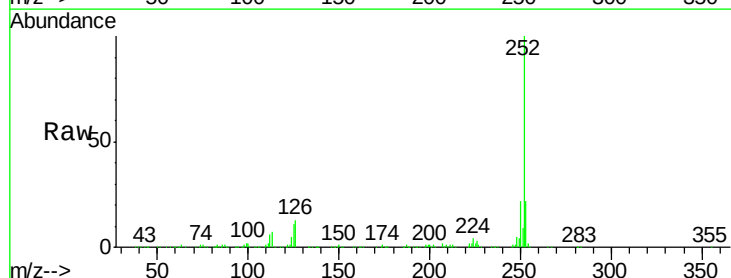
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

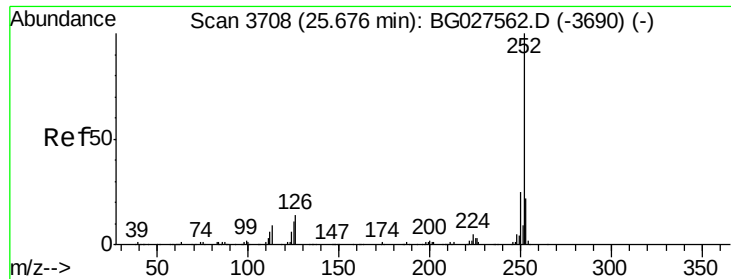
Tgt Ion:252 Resp: 696962
Ion Ratio Lower Upper
252 100
253 21.6 18.7 28.1
125 9.9 5.3 7.9#



#88
Benzo(k)fluoranthene
Concen: 53.284 ng
RT: 24.77 min Scan# 3553
Delta R.T. 0.01 min
Lab File: BG027563.D
Acq: 21 Jun 2017 16:50

Tgt Ion:252 Resp: 681390
Ion Ratio Lower Upper
252 100
253 22.2 20.2 30.2
125 10.9 5.1 7.7#





#89

Benzo(a)pyrene

Concen: 52.891 ng

RT: 25.68 min Scan# 3709

Delta R.T. 0.01 min

Lab File: BG027563.D

Acq: 21 Jun 2017 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

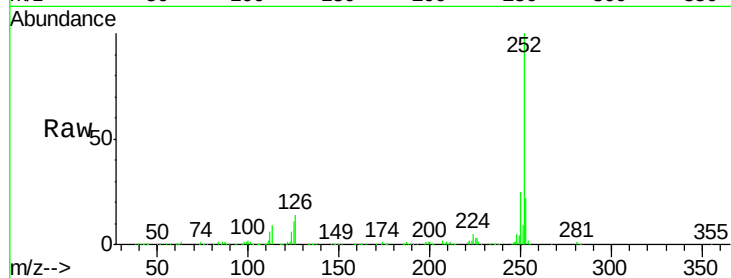
Tgt Ion:252 Resp: 649007

Ion Ratio Lower Upper

252 100

253 21.9 19.2 28.8

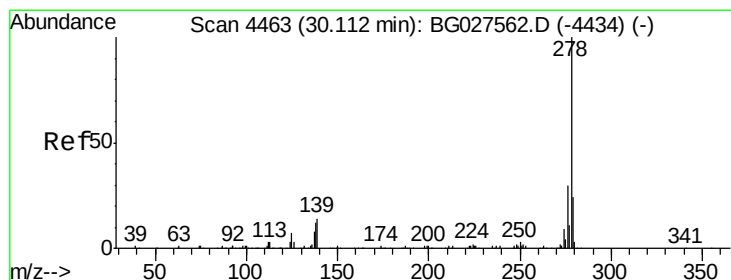
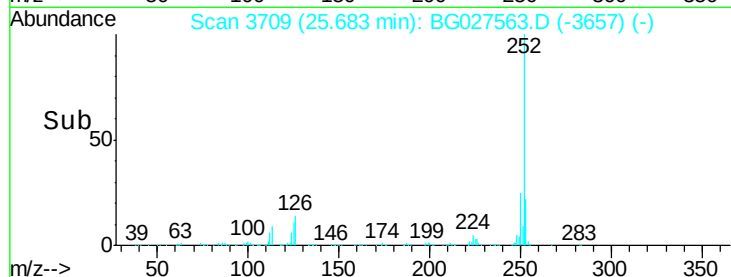
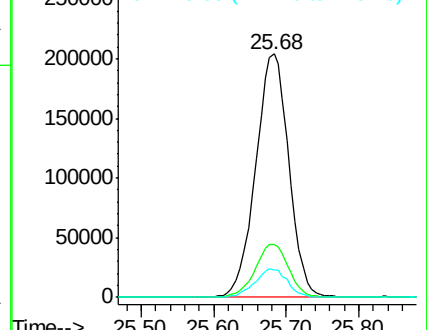
125 11.4 5.4 8.0#



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: 51.911 ng

RT: 30.12 min Scan# 4464

Delta R.T. 0.01 min

Lab File: BG027563.D

Acq: 21 Jun 2017 16:50

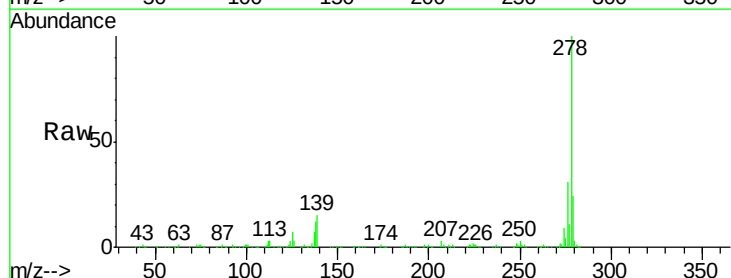
Tgt Ion:278 Resp: 666811

Ion Ratio Lower Upper

278 100

139 14.6 7.7 11.5#

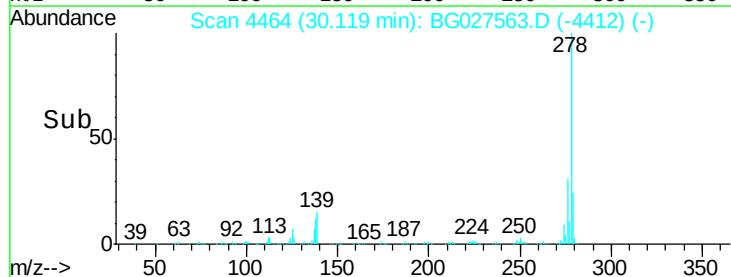
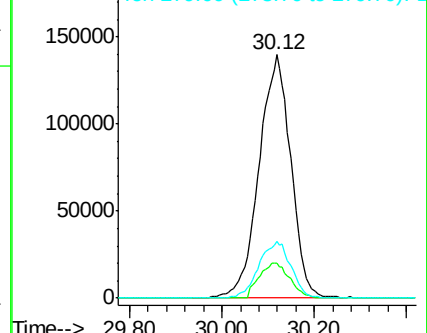
279 23.6 19.1 28.7

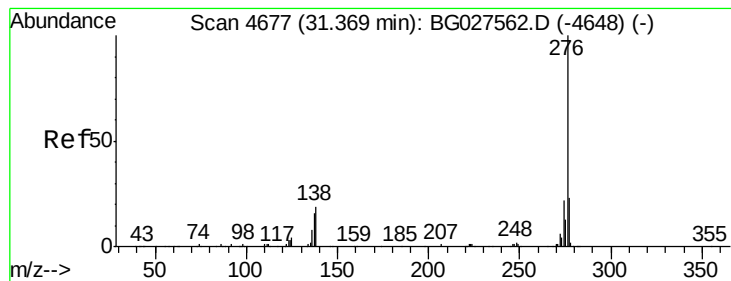


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 51.415 ng

RT: 31.37 min Scan# 4677

Delta R.T. 0.00 min

Lab File: BG027563.D

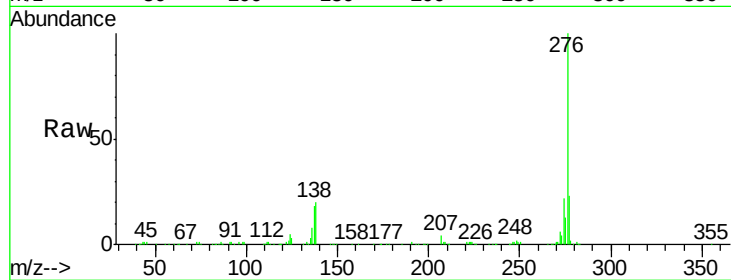
Acq: 21 Jun 2017 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDIC050



Tgt Ion:	276	Resp:	639605
Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.6	27.8
138	20.0	8.1	12.1

