

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062117\
 Data File : BG027559.D
 Acq On : 21 Jun 2017 14:12
 Operator : SJ/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jun 21 16:52:28 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	22059	20.00	ng	0.00
21) Naphthalene-d8	11.32	136	102905	20.00	ng	0.00
38) Acenaphthene-d10	15.09	164	64174	20.00	ng	0.00
63) Phenanthrene-d10	17.84	188	187103	20.00	ng	0.00
75) Chrysene-d12	22.21	240	210739	20.00	ng	0.00
86) Perylene-d12	25.84	264	198237	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.09	112	6803	4.71	ng	0.00
7) Phenol-d6	7.64	99	9546	4.50	ng	0.00
23) Nitrobenzene-d5	9.67	82	9665	5.91	ng	0.00
41) 2,4,6-Tribromophenol	16.57	330	4243	5.02	ng	0.00
44) 2-Fluorobiphenyl	13.71	172	22677	4.94	ng	0.00
78) Terphenyl-d14	20.42	244	41837	5.06	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.10	88	1410	2.352	ng	# 83
3) Pyridine	4.50	79	3542	1.917	ng	# 61
4) n-Nitrosodimethylamine	4.39	42	1753	2.562	ng	# 74
6) Aniline	7.83	93	5671	2.122	ng	94
8) 2-Chlorophenol	8.07	128	3701	2.425	ng	93
9) Benzaldehyde	7.65	77	3849	2.623	ng	99
10) Phenol	7.67	94	4994	2.301	ng	96
11) bis(2-Chloroethyl)ether	7.91	93	3992	2.242	ng	83
12) 1,3-Dichlorobenzene	8.54	146	3925	2.280	ng	90
13) 1,4-Dichlorobenzene	8.54	146	3925	2.221	ng	# 88
14) 1,2-Dichlorobenzene	8.86	146	4203	2.439	ng	96
15) Benzyl Alcohol	8.74	79	3742	2.503	ng	# 89
16) 2,2'-oxybis(1-Chloropropan	9.01	45	7153	2.808	ng	93
17) 2-Methylphenol	8.92	107	2941	1.917	ng	# 85
18) Hexachloroethane	9.59	117	1451	2.438	ng	93
19) n-Nitroso-di-n-propylamine	9.29	70	3964	2.670	ng	# 80
20) 3+4-Methylphenols	9.25	107	4564	2.148	ng	91
22) Acetophenone	9.32	105	6320	2.402	ng	# 99
24) Nitrobenzene	9.71	77	5258	2.821	ng	# 90
25) Isophorone	10.23	82	9800	2.547	ng	# 96
26) 2-Nitrophenol	10.43	139	1614	2.326	ng	87
27) 2,4-Dimethylphenol	10.46	122	3732	2.256	ng	96
28) bis(2-Chloroethoxy)methane	10.70	93	5542	2.225	ng	# 91
29) 2,4-Dichlorophenol	10.96	162	3065	2.029	ng	86
30) 1,2,4-Trichlorobenzene	11.18	180	3996	2.390	ng	90
31) Naphthalene	11.38	128	12961	2.305	ng	98
32) Benzoic acid	10.52	122	470	0.465	ng	# 44
33) 4-Chloroaniline	11.48	127	4865	2.076	ng	92
34) Hexachlorobutadiene	11.64	225	2380	2.316	ng	96
35) Caprolactam	12.24	113	1329	2.566	ng	# 45
36) 4-Chloro-3-methylphenol	12.55	107	4664	2.464	ng	100
37) 2-Methylnaphthalene	12.94	142	8729	2.128	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.30	216	4700	2.351	ng	93
40) Hexachlorocyclopentadiene	13.28	237	1761	1.655	ng	86

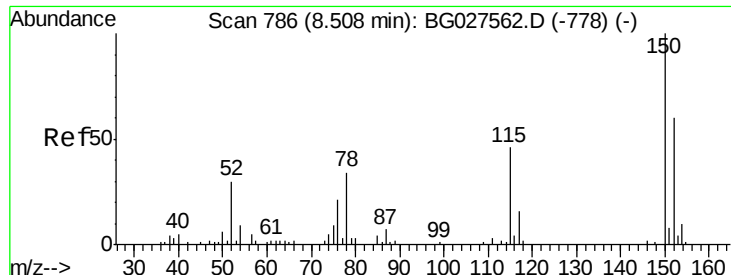
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062117\
 Data File : BG027559.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.60	196	3547	2.925	ng	86
43) 2,4,5-Trichlorophenol	13.60	196	3547	2.614	ng	89
45) 1,1'-Biphenyl	13.93	154	12573	2.400	ng	89
46) 2-Chloronaphthalene	13.98	162	9425	2.400	ng	# 81
47) 2-Nitroaniline	14.18	65	3693	3.655	ng	84
48) Acenaphthylene	14.82	152	15374	2.313	ng	# 93
49) Dimethylphthalate	14.52	163	13922	2.735	ng	97
50) 2,6-Dinitrotoluene	14.65	165	2396	2.526	ng	# 91
51) Acenaphthene	15.16	154	11665	2.698	ng	96
52) 3-Nitroaniline	14.99	138	2532	2.533	ng	92
53) 2,4-Dinitrophenol	15.20	184	880	2.368	ng	# 71
54) Dibenzofuran	15.49	168	15638	2.588	ng	95
55) 4-Nitrophenol	15.29	139	1960	2.361	ng	# 64
56) 2,4-Dinitrotoluene	15.43	165	3321	2.777	ng	# 84
57) Fluorene	16.13	166	14276	2.660	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.70	232	2871	2.370	ng	# 86
59) Diethylphthalate	15.87	149	15020	2.958	ng	# 91
60) 4-Chlorophenyl-phenylether	16.11	204	7286	2.696	ng	# 88
61) 4-Nitroaniline	16.15	138	2843	2.813	ng	91
62) Azobenzene	16.41	77	15308	3.253	ng	94
64) 4,6-Dinitro-2-methylphenol	16.20	198	1871	2.448	ng	74
65) n-Nitrosodiphenylamine	16.33	169	12544	2.138	ng	97
66) 4-Bromophenyl-phenylether	17.01	248	4228	1.909	ng	# 68
67) Hexachlorobenzene	17.14	284	5026	2.110	ng	89
68) Atrazine	17.26	200	4758	2.426	ng	97
69) Pentachlorophenol	17.48	266	2231	1.598	ng	# 83
70) Phenanthrene	17.88	178	25230	2.397	ng	# 89
71) Anthracene	17.97	178	23540	2.232	ng	# 92
72) Carbazole	18.24	167	23634	2.376	ng	98
73) Di-n-butylphthalate	18.76	149	25127	2.605	ng	# 95
74) Fluoranthene	19.88	202	28509	2.535	ng	98
76) Benzidine	20.05	184	8731	1.375	ng	99
77) Pyrene	20.23	202	30218	2.373	ng	96
79) Butylbenzylphthalate	21.11	149	10996	2.444	ng	# 96
80) Benzo(a)anthracene	22.26	228	29461	2.451	ng	94
81) 3,3'-Dichlorobenzidine	22.08	252	9431	2.017	ng	# 78
82) Chrysene	22.26	228	29461	2.553	ng	96
83) Bis(2-ethylhexyl)phthalate	22.04	149	16380	2.409	ng	# 90
84) Di-n-octyl phthalate	23.39	149	26501	2.353	ng	# 97
85) Indeno(1,2,3-cd)pyrene	30.00	276	28916	2.069	ng	# 58
87) Benzo(b)fluoranthene	24.68	252	27875	2.267	ng	# 90
88) Benzo(k)fluoranthene	24.75	252	26703	2.214	ng	# 90
89) Benzo(a)pyrene	25.66	252	26358	2.277	ng	# 89
90) Dibenzo(a,h)anthracene	30.09	278	25988	2.145	ng	# 95
91) Benzo(g,h,i)perylene	31.33	276	26767	2.281	ng	# 90

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

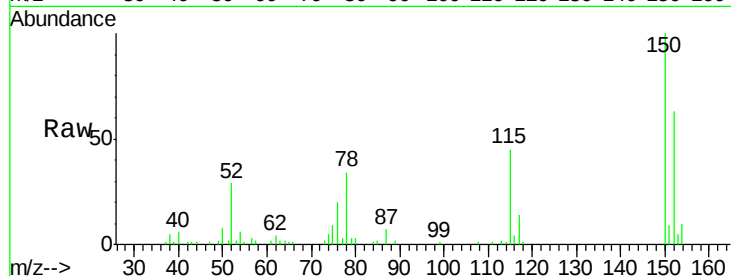


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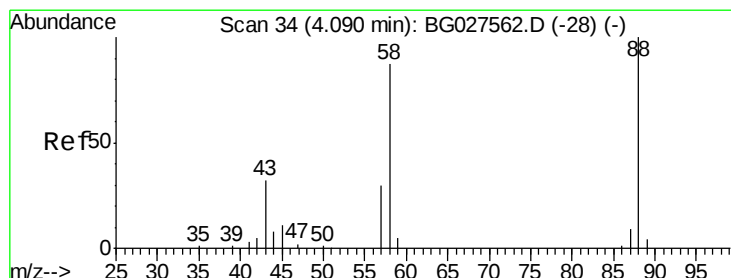
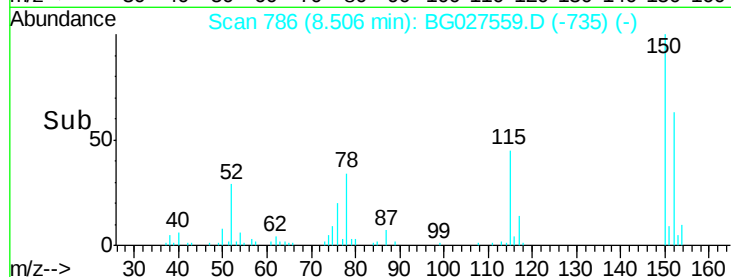
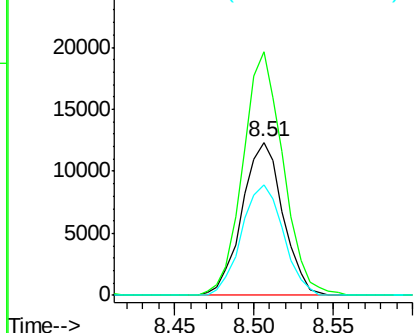
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.51 min Scan# 786
Delta R.T. -0.00 min
Lab File: BG027559.D
Acq: 21 Jun 2017 14:12

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion:152 Resp: 22059
Ion Ratio Lower Upper
152 100
150 158.9 114.0 171.0
115 71.9 48.1 72.1



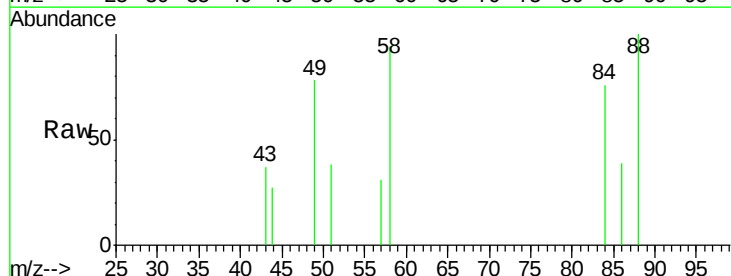
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



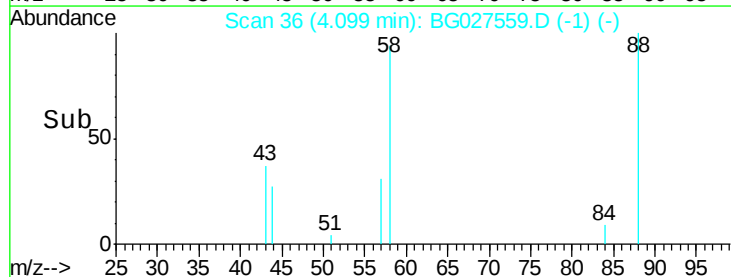
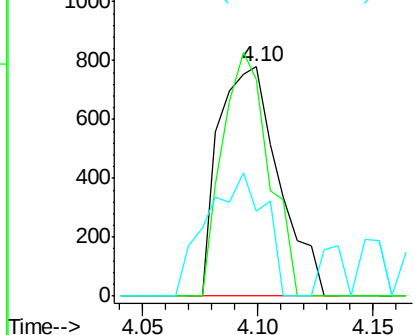
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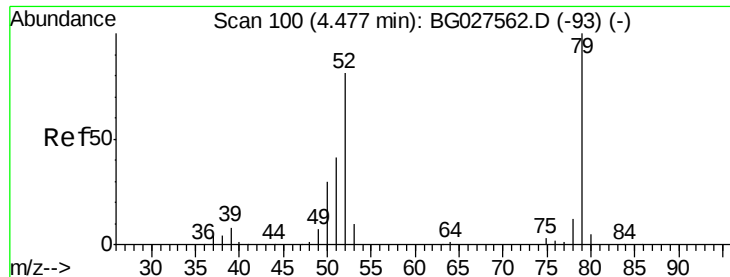
1,4-Dioxane
Concen: 2.352 ng
RT: 4.10 min Scan# 36
Delta R.T. 0.01 min
Lab File: BG027559.D
Acq: 21 Jun 2017 14:12

Tgt Ion: 88 Resp: 1410
Ion Ratio Lower Upper
88 100
58 82.3 79.4 119.2
43 52.3 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: 1.917 ng

RT: 4.50 min Scan# 104

Delta R.T. 0.02 min

Lab File: BG027559.D

Acq: 21 Jun 2017 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

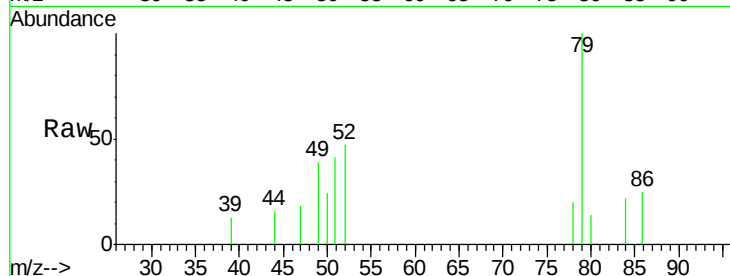
Tgt Ion: 79 Resp: 3542

Ion Ratio Lower Upper

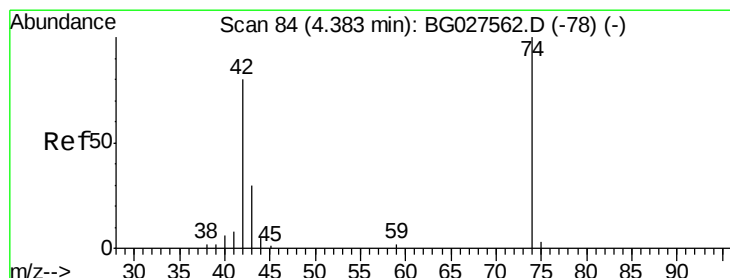
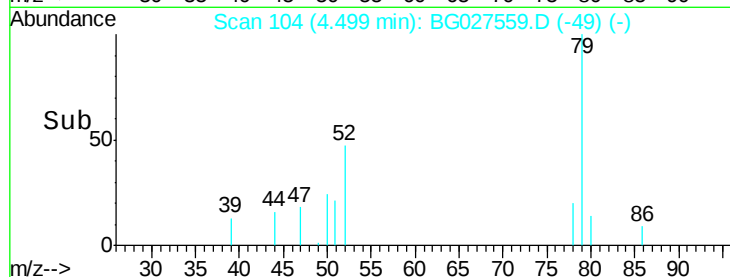
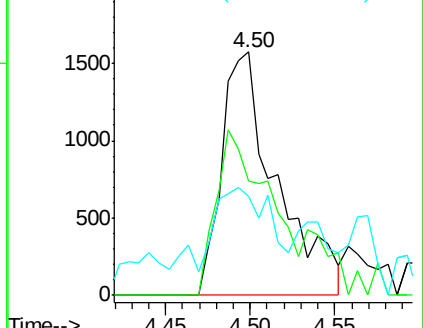
79 100

52 47.0 77.8 116.6#

51 40.6 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: 2.562 ng

RT: 4.39 min Scan# 86

Delta R.T. 0.01 min

Lab File: BG027559.D

Acq: 21 Jun 2017 14:12

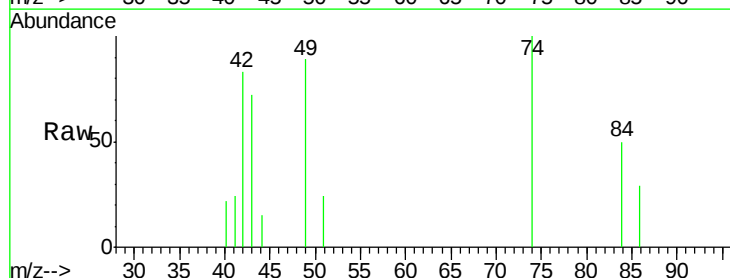
Tgt Ion: 42 Resp: 1753

Ion Ratio Lower Upper

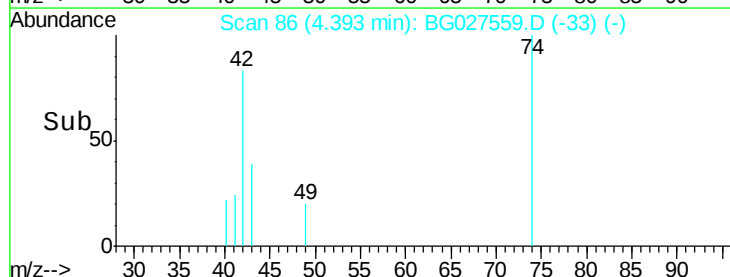
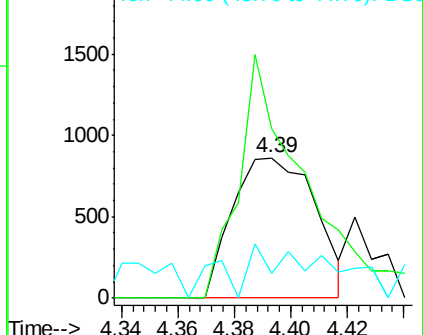
42 100

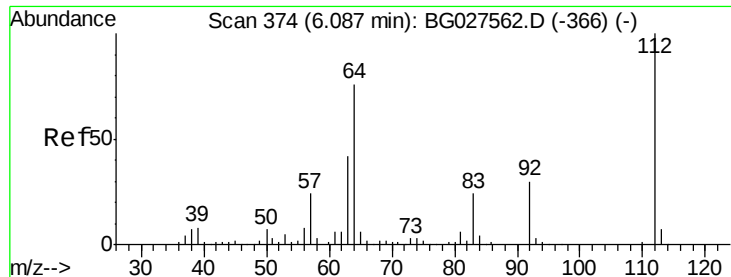
74 120.6 76.7 115.1#

44 17.9 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: 4.706 ng

RT: 6.09 min Scan# 374

Delta R.T. -0.00 min

Lab File: BG027559.D

Acq: 21 Jun 2017 14:12

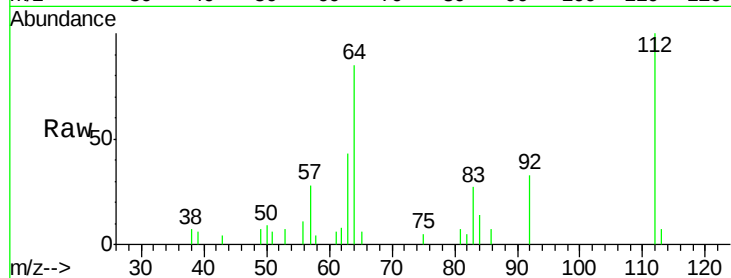
Instrument :

BNA_G

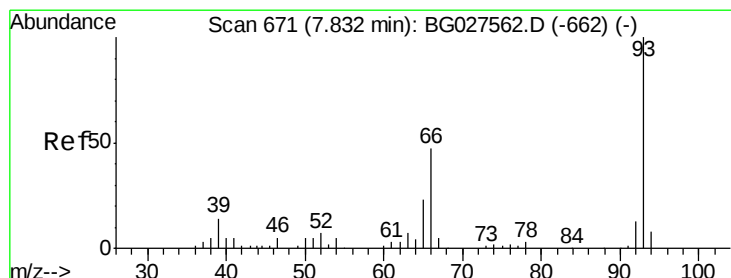
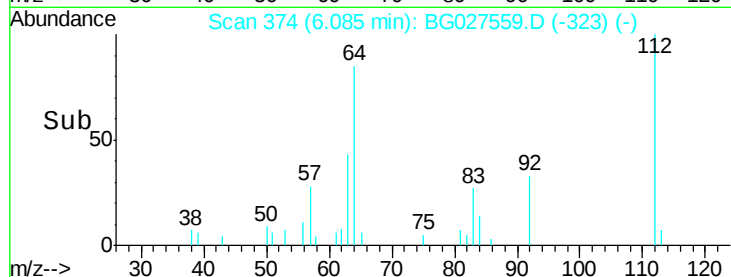
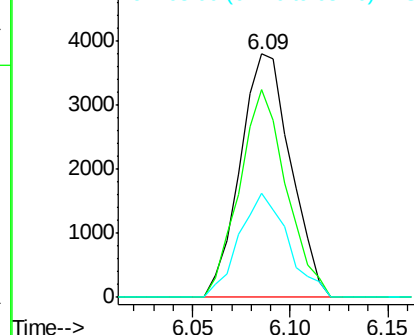
ClientSampleId :

SSTDICC2.5

Tgt Ion:	112	Resp:	6803
Ion	Ratio	Lower	Upper
112	100		
64	85.4	61.8	92.6
63	42.8	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: 2.122 ng

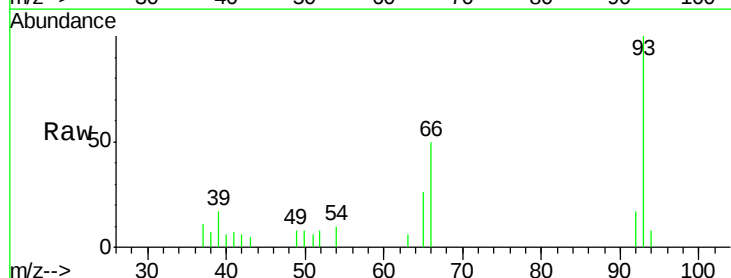
RT: 7.83 min Scan# 671

Delta R.T. -0.00 min

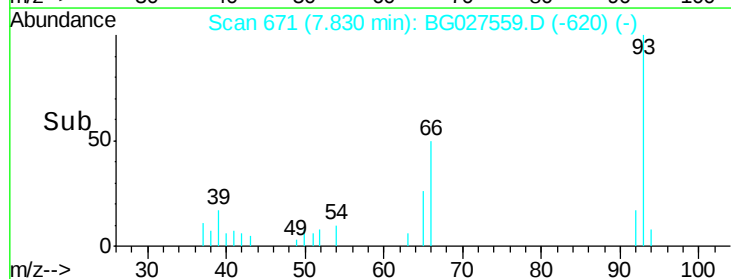
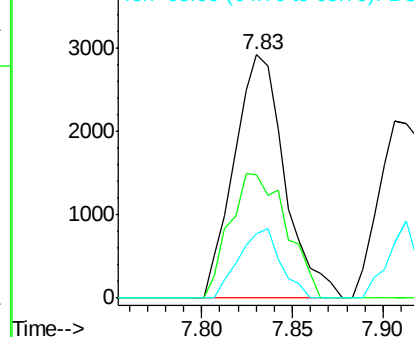
Lab File: BG027559.D

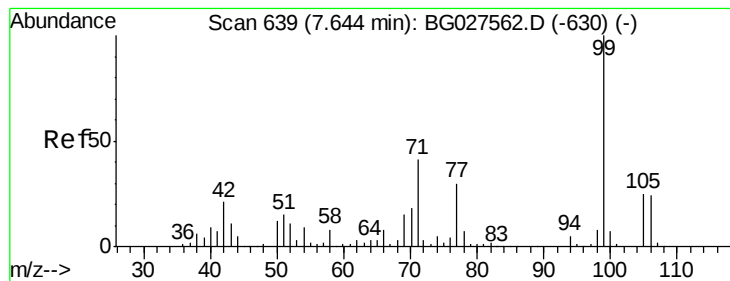
Acq: 21 Jun 2017 14:12

Tgt Ion:	93	Resp:	5671
Ion	Ratio	Lower	Upper
93	100		
66	50.4	35.4	53.2
65	26.2	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: 4.499 ng

RT: 7.64 min Scan# 639

Delta R.T. -0.00 min

Lab File: BG027559.D

Acq: 21 Jun 2017 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

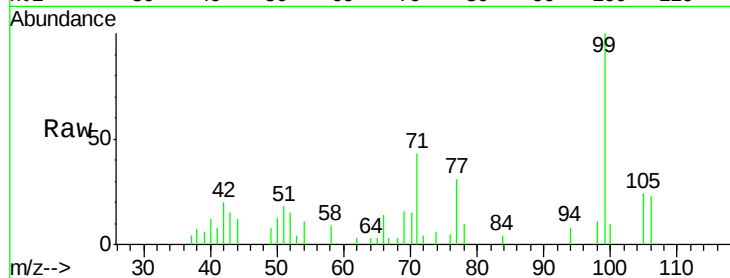
Tgt Ion: 99 Resp: 9546

Ion Ratio Lower Upper

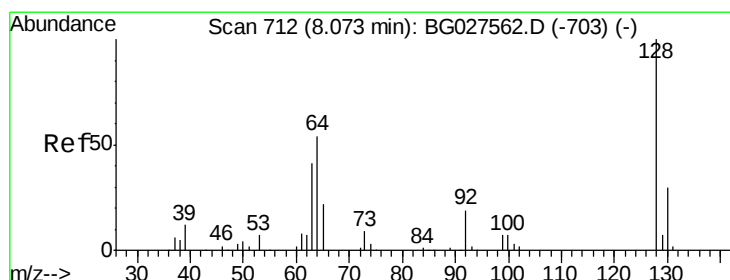
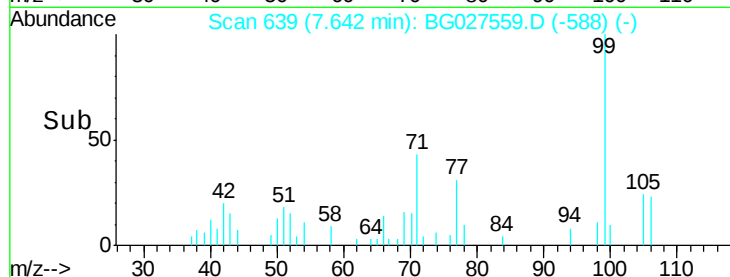
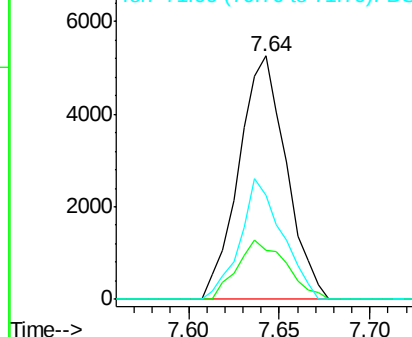
99 100

42 20.1 20.5 30.7#

71 42.7 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: 2.425 ng

RT: 8.07 min Scan# 712

Delta R.T. -0.00 min

Lab File: BG027559.D

Acq: 21 Jun 2017 14:12

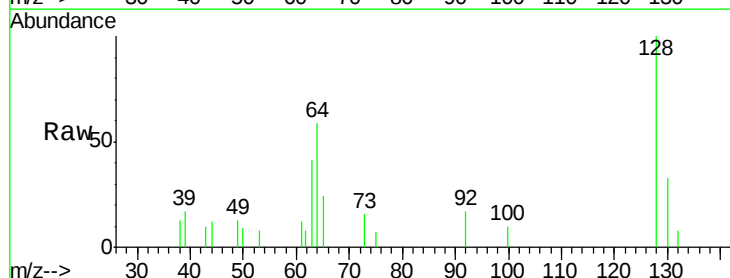
Tgt Ion: 128 Resp: 3701

Ion Ratio Lower Upper

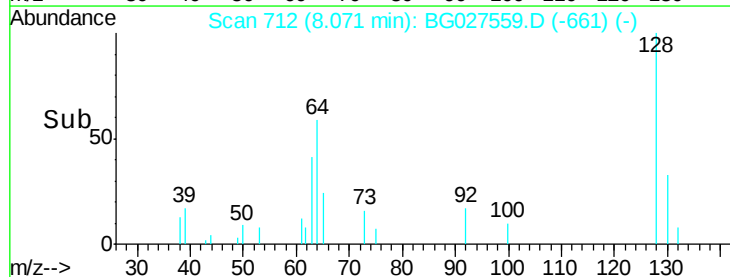
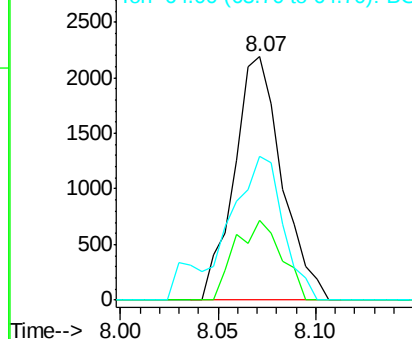
128 100

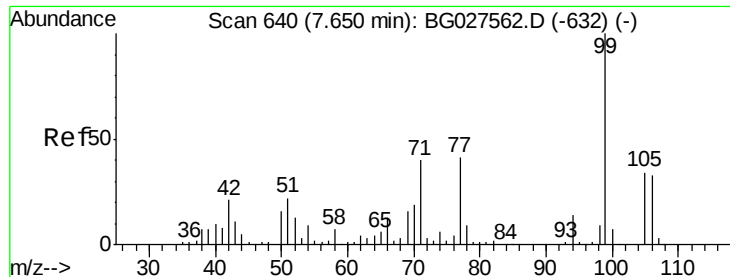
130 32.8 11.4 51.4

64 59.3 46.6 86.6



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





#9

Benzaldehyde

Concen: 2.623 ng

RT: 7.65 min Scan# 641

Delta R.T. 0.00 min

Lab File: BG027559.D

Acq: 21 Jun 2017 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

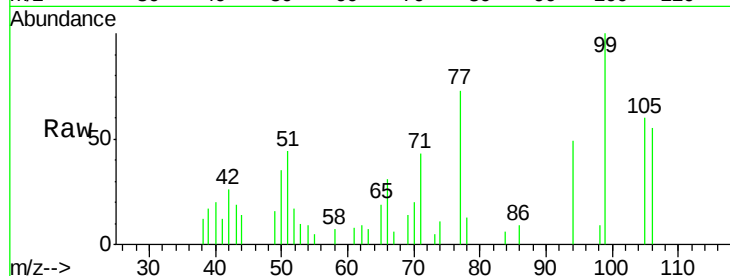
Tgt Ion: 77 Resp: 3849

Ion Ratio Lower Upper

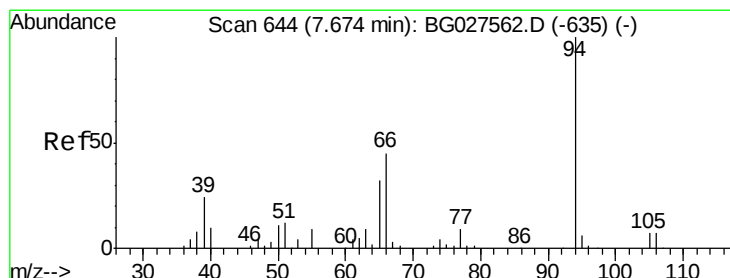
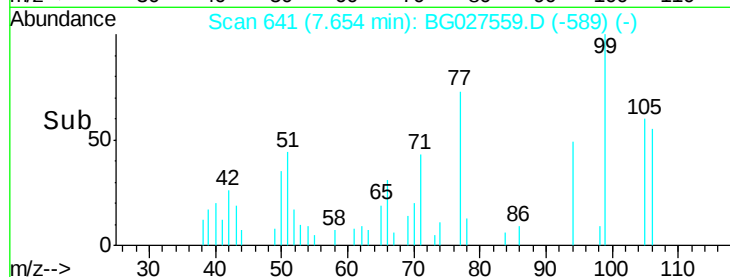
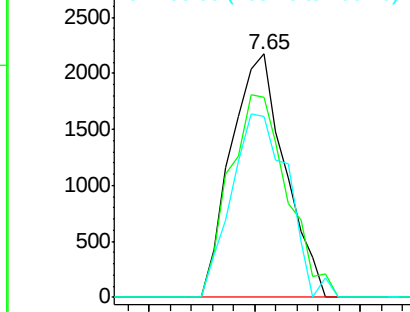
77 100

105 82.1 60.9 100.9

106 74.3 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: 2.301 ng

RT: 7.67 min Scan# 643

Delta R.T. -0.01 min

Lab File: BG027559.D

Acq: 21 Jun 2017 14:12

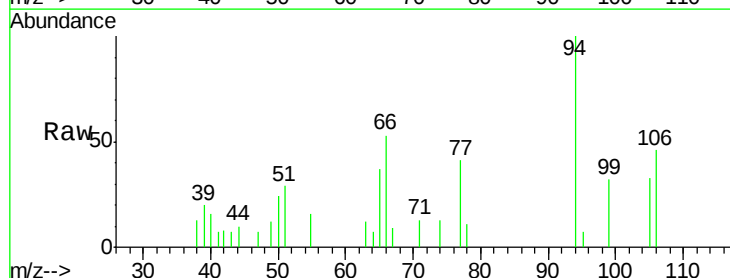
Tgt Ion: 94 Resp: 4994

Ion Ratio Lower Upper

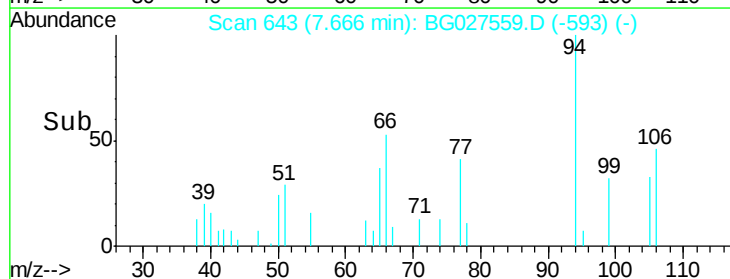
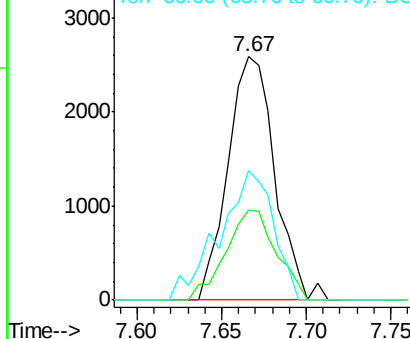
94 100

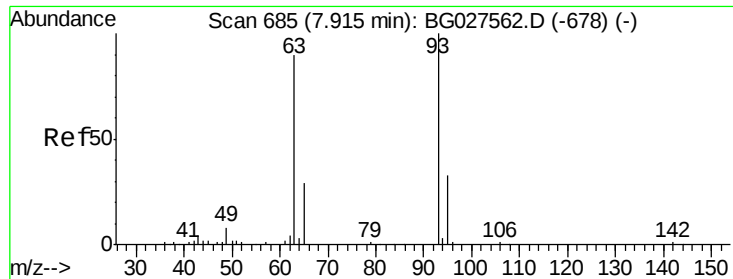
65 37.1 20.6 60.6

66 53.2 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: 2.242 ng

RT: 7.91 min Scan# 684

Delta R.T. -0.01 min

Lab File: BG027559.D

Acq: 21 Jun 2017 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

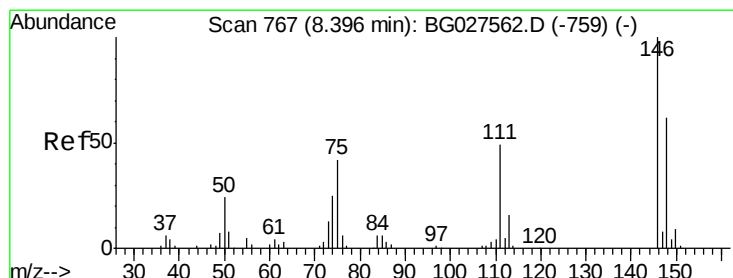
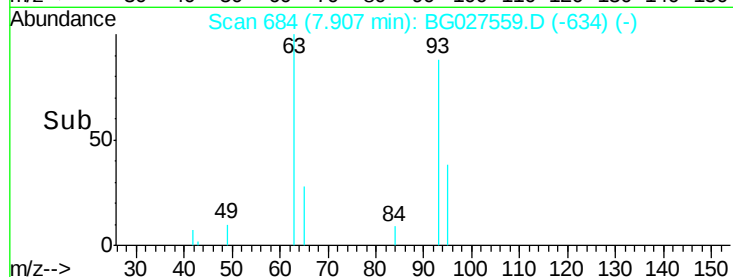
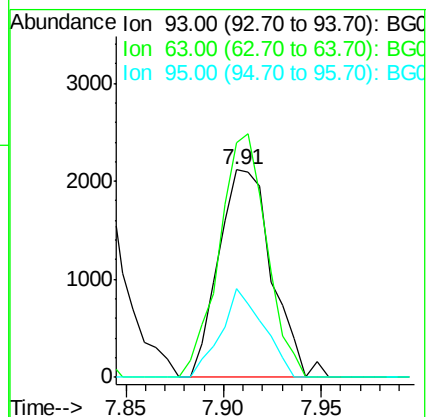
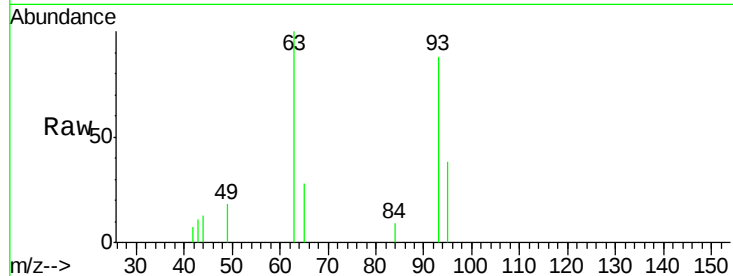
Tgt Ion: 93 Resp: 3992

Ion Ratio Lower Upper

93 100

63 113.5 78.5 118.5

95 43.1 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 2.280 ng

RT: 8.54 min Scan# 791

Delta R.T. 0.14 min

Lab File: BG027559.D

Acq: 21 Jun 2017 14:12

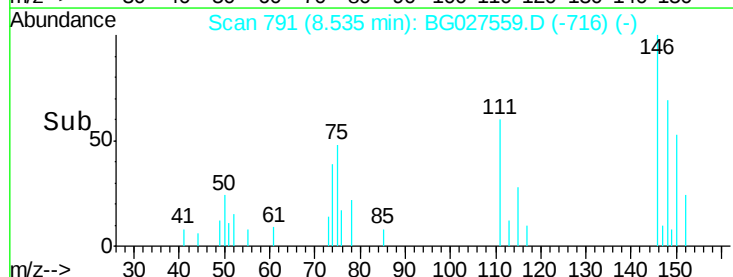
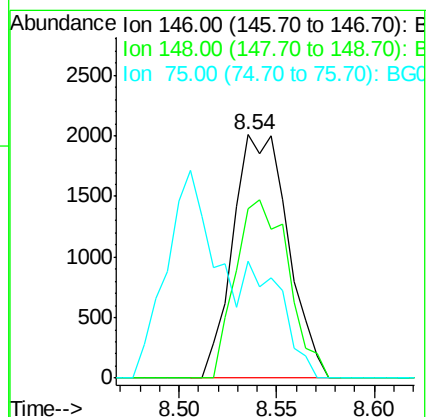
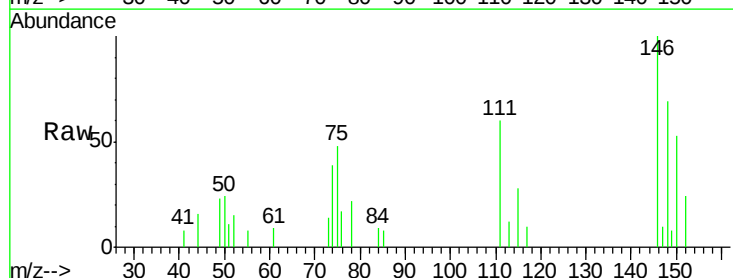
Tgt Ion: 146 Resp: 3925

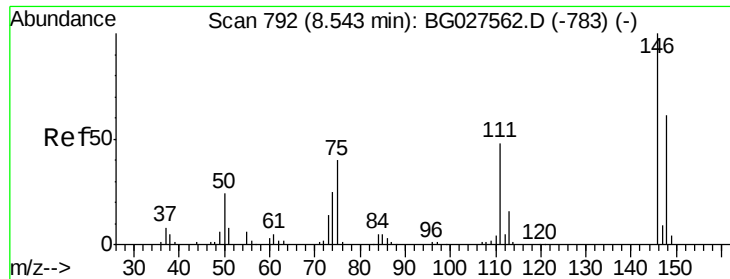
Ion Ratio Lower Upper

146 100

148 69.4 49.2 73.8

75 48.1 33.4 50.2

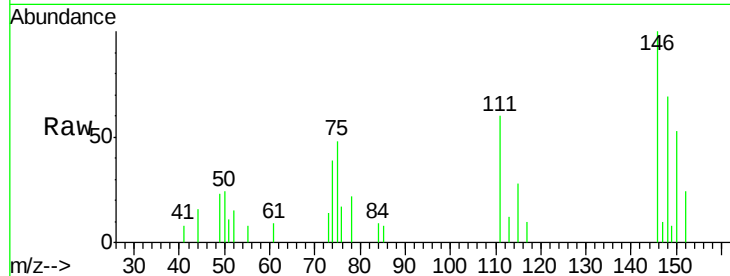




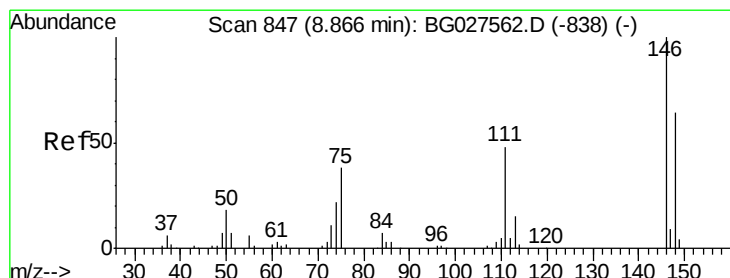
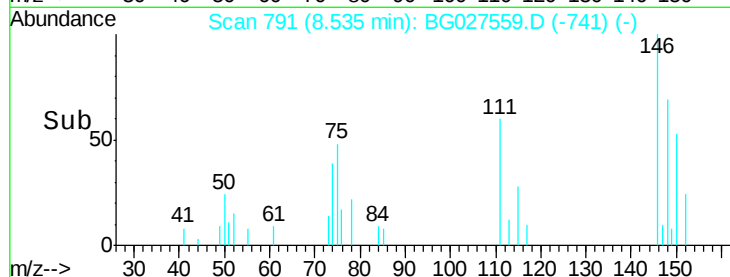
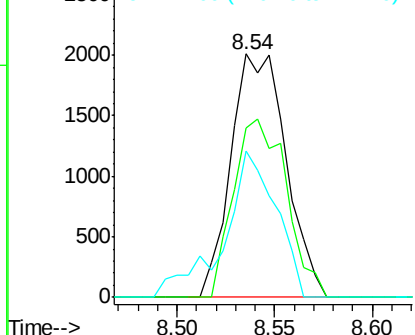
#13
 1,4-Dichlorobenzene
 Concen: 2.221 ng
 RT: 8.54 min Scan# 791
 Delta R.T. -0.01 min
 Lab File: BG027559.D
 Acq: 21 Jun 2017 14:12

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC2.5

Tgt Ion:146 Resp: 3925
 Ion Ratio Lower Upper
 146 100
 148 69.4 52.2 78.2
 111 60.2 37.0 55.6#

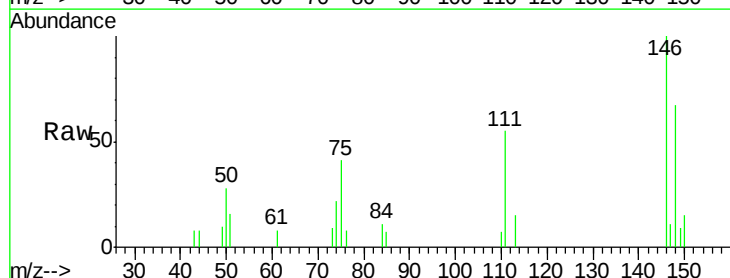


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

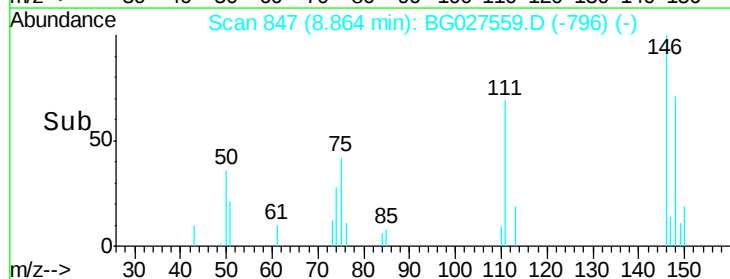
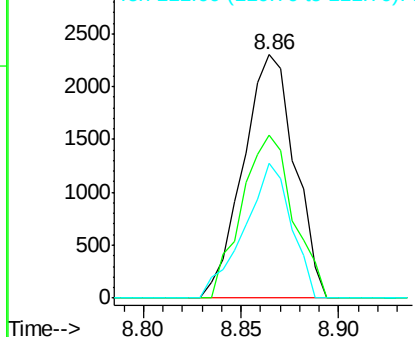


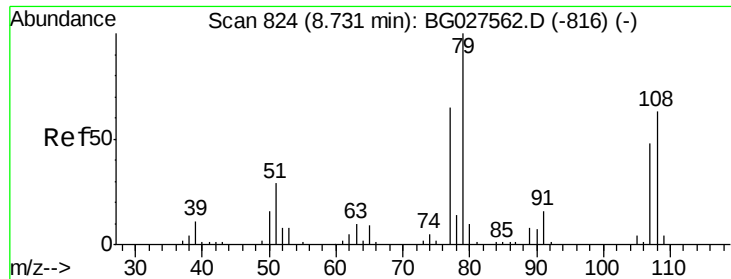
#14
 1,2-Dichlorobenzene
 Concen: 2.439 ng
 RT: 8.86 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: BG027559.D
 Acq: 21 Jun 2017 14:12

Tgt Ion:146 Resp: 4203
 Ion Ratio Lower Upper
 146 100
 148 66.8 54.6 81.8
 111 55.1 39.7 59.5



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





#15

Benzyl Alcohol

Concen: 2.503 ng

RT: 8.74 min Scan# 825

Delta R.T. 0.00 min

Lab File: BG027559.D

Acq: 21 Jun 2017 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

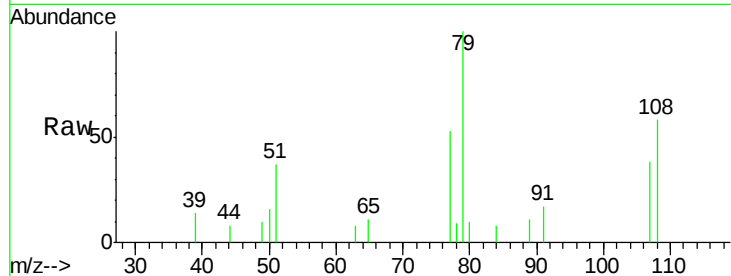
Tgt Ion: 79 Resp: 3742

Ion Ratio Lower Upper

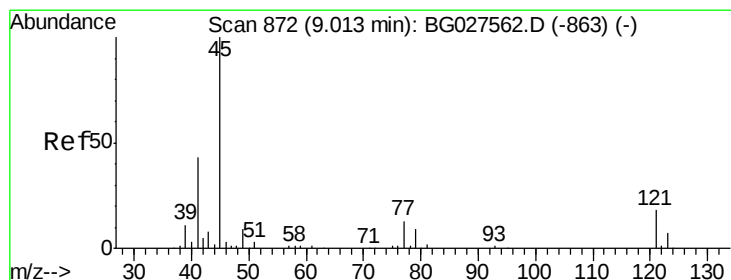
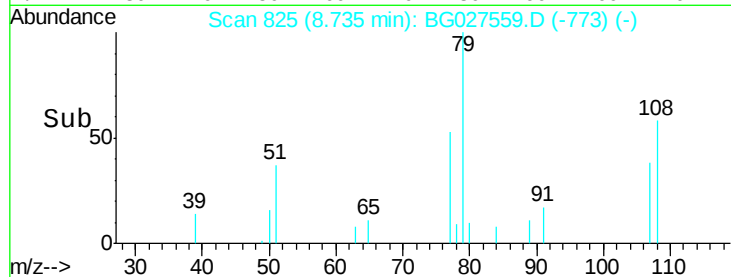
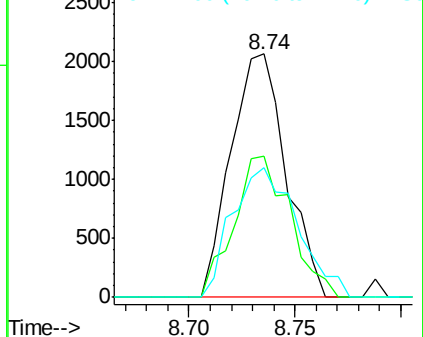
79 100

108 58.2 45.5 68.3

77 53.1 54.3 81.5#



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 2.808 ng

RT: 9.01 min Scan# 872

Delta R.T. -0.00 min

Lab File: BG027559.D

Acq: 21 Jun 2017 14:12

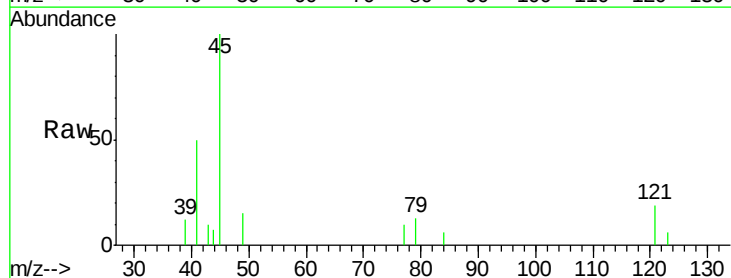
Tgt Ion: 45 Resp: 7153

Ion Ratio Lower Upper

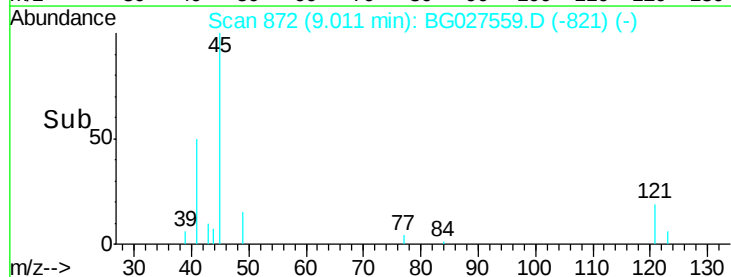
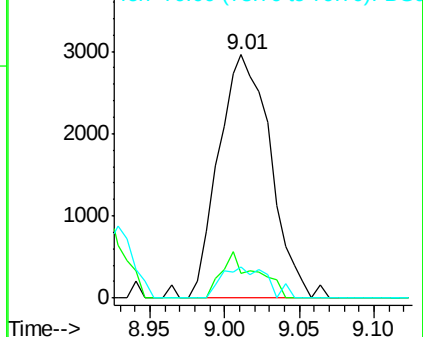
45 100

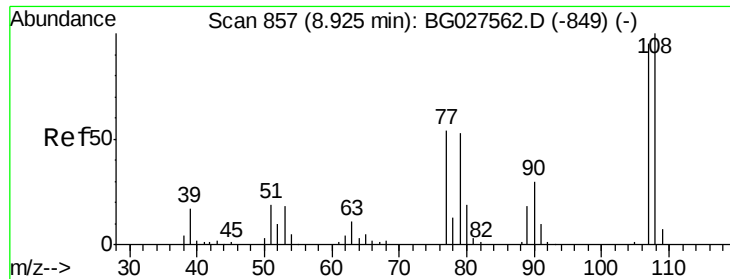
77 9.9 0.0 30.6

79 13.0 0.0 28.5



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

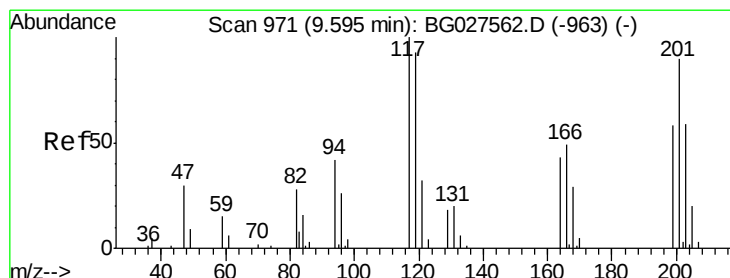
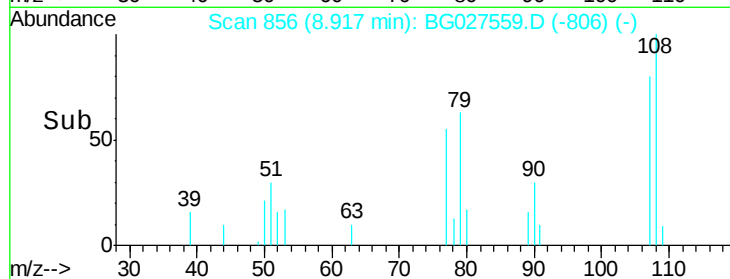
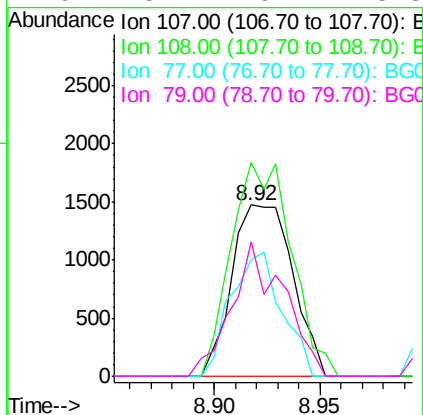
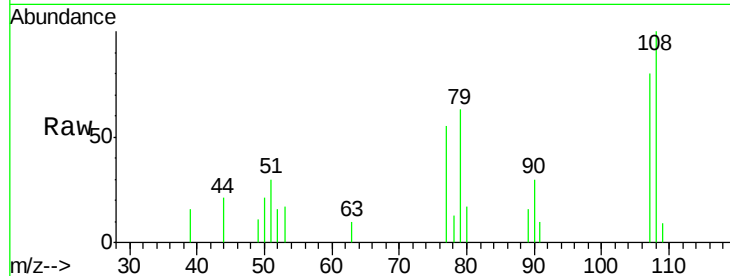




#17
2-Methylphenol
Concen: 1.917 ng
RT: 8.92 min Scan# 856
Delta R.T. -0.01 min
Lab File: BG027559.D
Acq: 21 Jun 2017 14:12

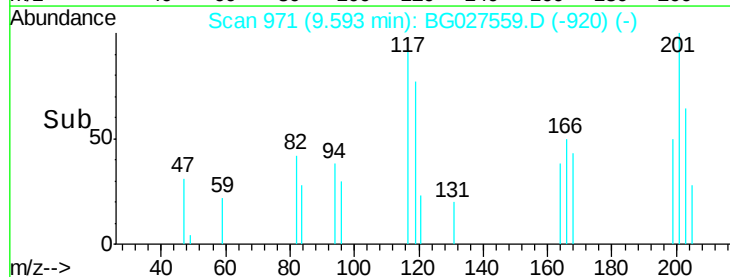
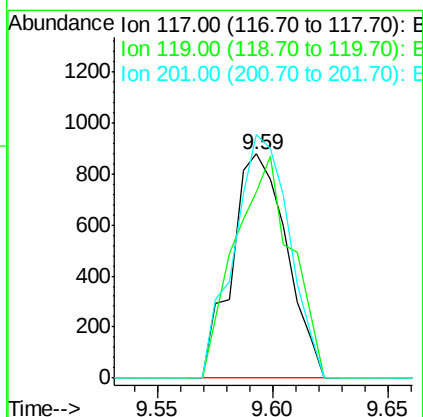
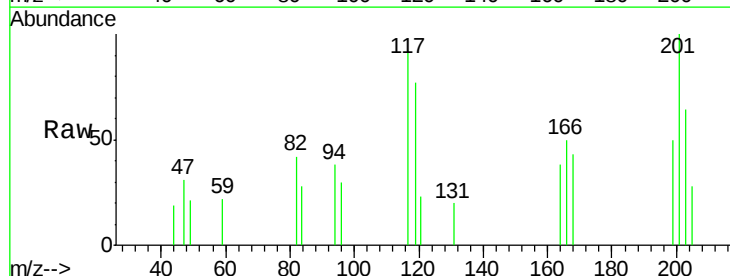
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

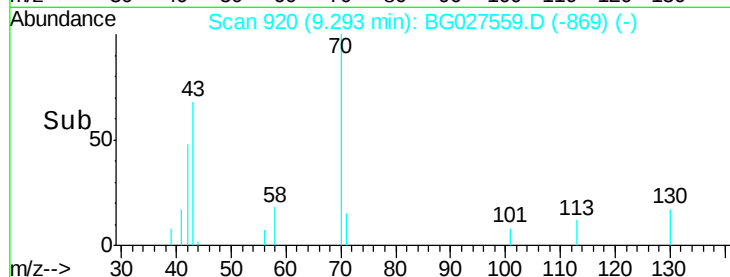
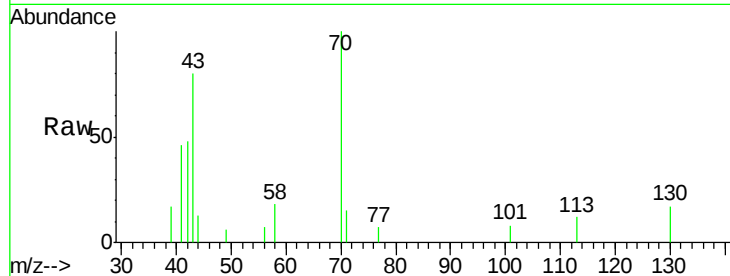
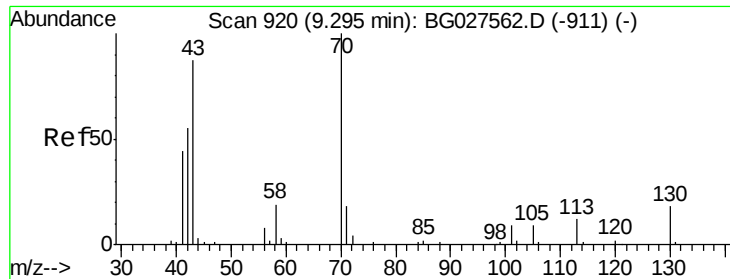
Tgt Ion:107 Resp: 2941
Ion Ratio Lower Upper
107 100
108 124.9 85.6 128.4
77 68.1 51.4 77.2
79 78.7 49.2 73.8#



#18
Hexachloroethane
Concen: 2.438 ng
RT: 9.59 min Scan# 971
Delta R.T. -0.00 min
Lab File: BG027559.D
Acq: 21 Jun 2017 14:12

Tgt Ion:117 Resp: 1451
Ion Ratio Lower Upper
117 100
119 83.3 69.8 104.6
201 108.7 95.4 143.0

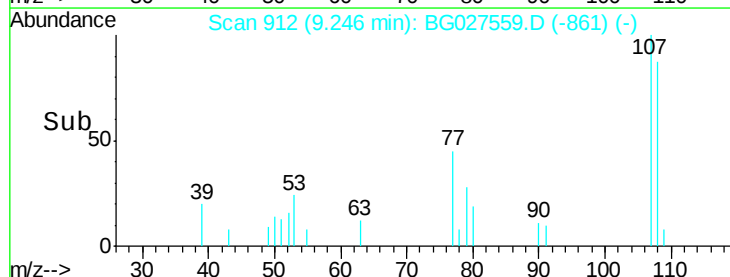
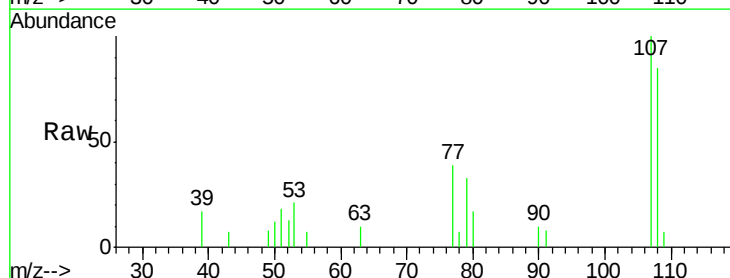
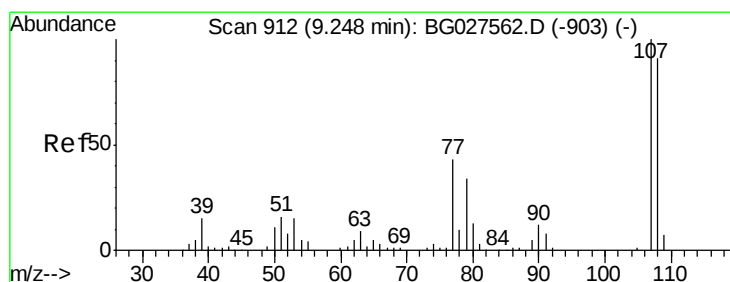
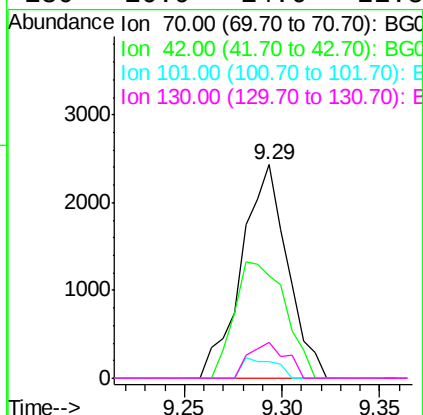




#19
n-Nitroso-di-n-propylamine
Concen: 2.670 ng
RT: 9.29 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG027559.D
Acq: 21 Jun 2017 14:12

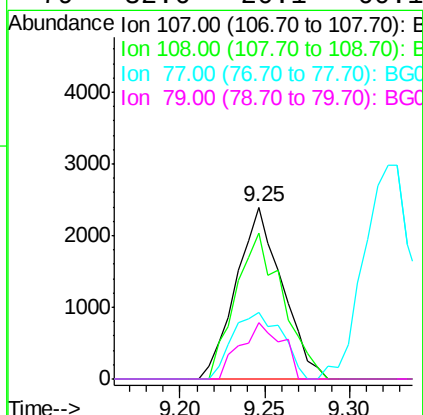
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

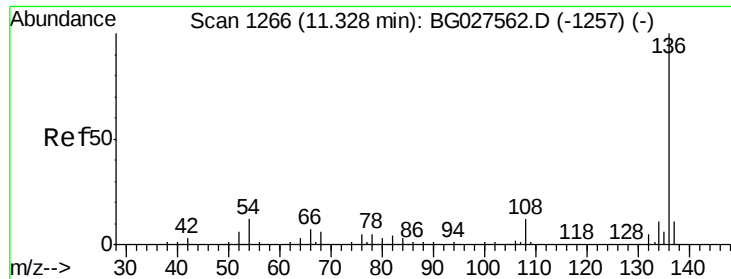
Tgt Ion:	70	Resp:	3964
Ion	Ratio	Lower	Upper
70	100		
42	48.0	56.1	84.1#
101	7.9	7.5	11.3
130	16.9	14.6	21.8



#20
3+4-Methylphenols
Concen: 2.148 ng
RT: 9.25 min Scan# 912
Delta R.T. -0.00 min
Lab File: BG027559.D
Acq: 21 Jun 2017 14:12

Tgt Ion:	107	Resp:	4564
Ion	Ratio	Lower	Upper
107	100		
108	84.8	70.8	110.8
77	38.8	25.8	65.8
79	32.6	20.1	60.1

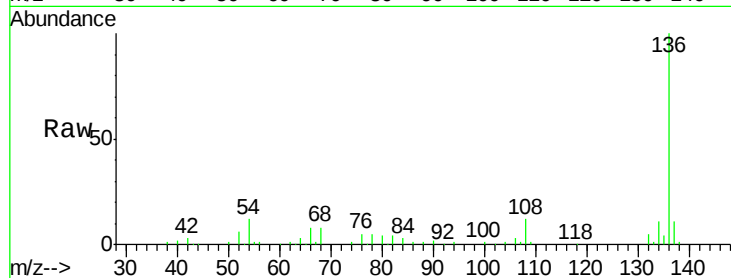




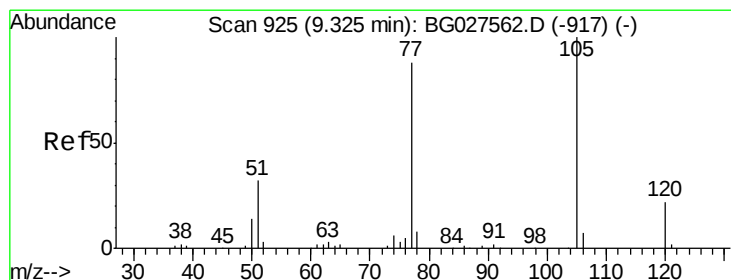
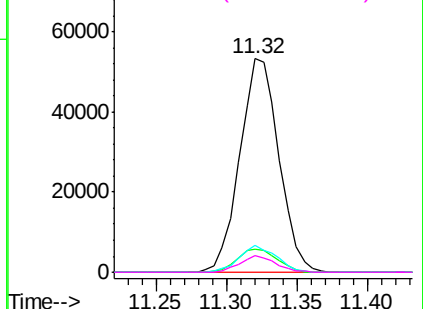
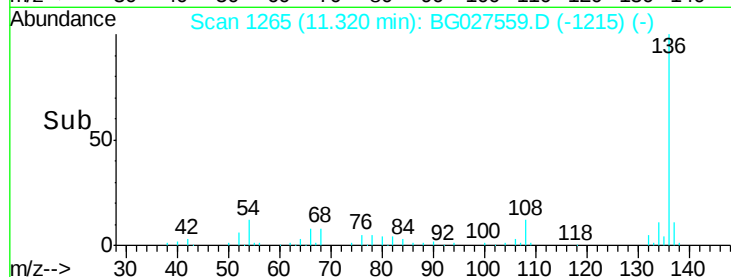
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.32 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BG027559.D
Acq: 21 Jun 2017 14:12

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion:	136	Resp:	102905
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	12.5	9.3	13.9
68	7.7	5.1	7.7#

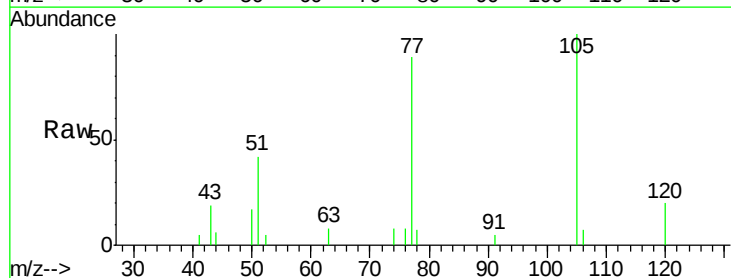


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

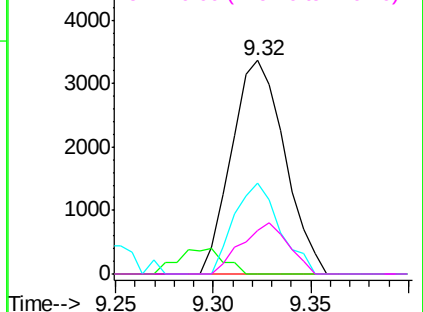
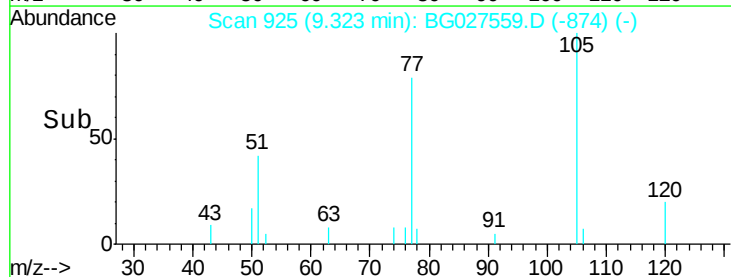


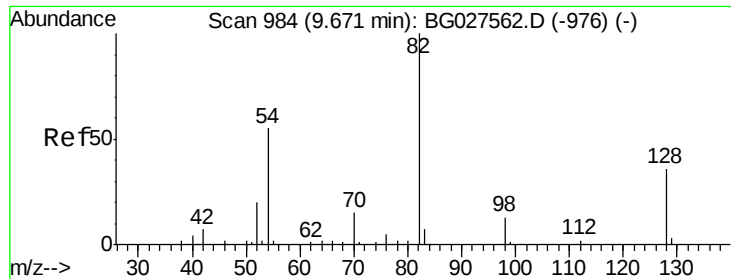
#22
Acetophenone
Concen: 2.402 ng
RT: 9.32 min Scan# 925
Delta R.T. -0.00 min
Lab File: BG027559.D
Acq: 21 Jun 2017 14:12

Tgt Ion:	105	Resp:	6320
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.9	1.3#
51	42.5	34.0	51.0
120	20.3	17.3	25.9



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

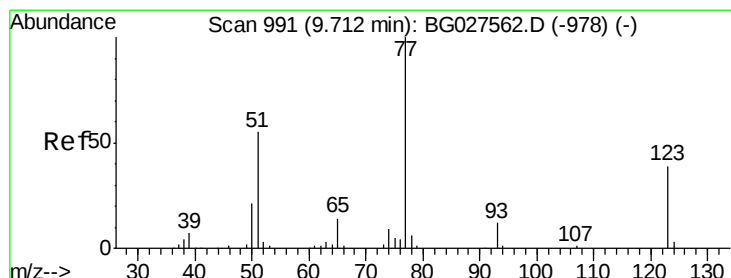
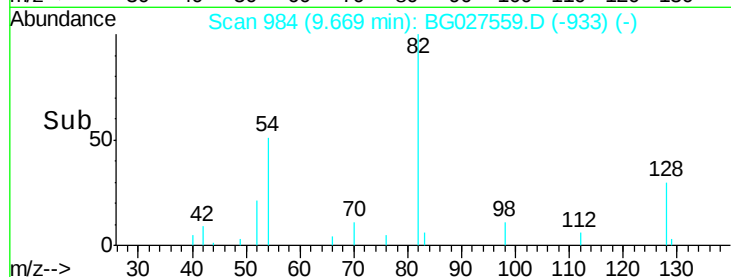
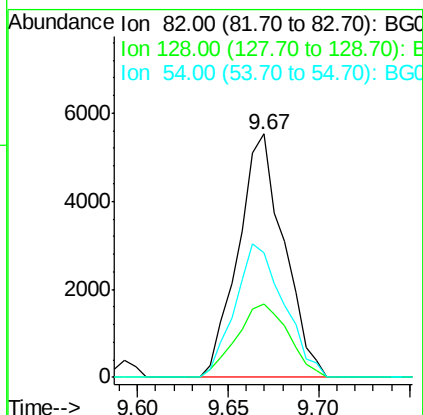
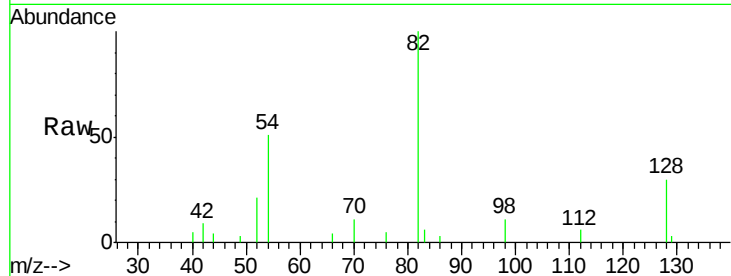




#23
 Nitrobenzene-d5
 Concen: 5.907 ng
 RT: 9.67 min Scan# 984
 Delta R.T. -0.00 min
 Lab File: BG027559.D
 Acq: 21 Jun 2017 14:12

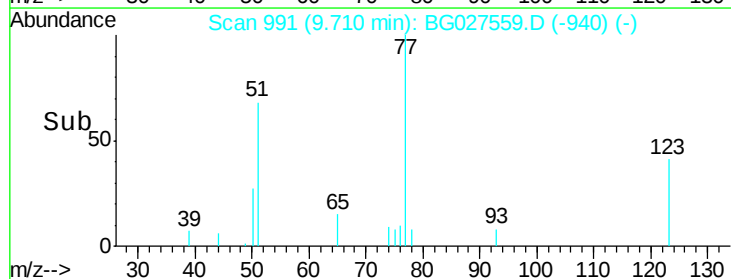
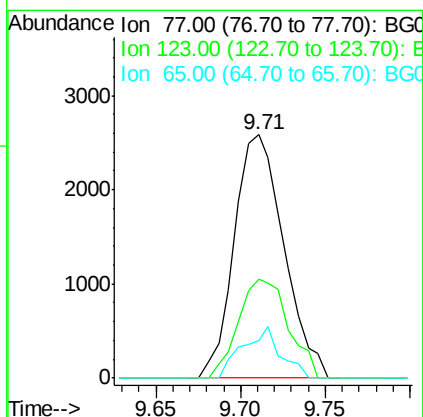
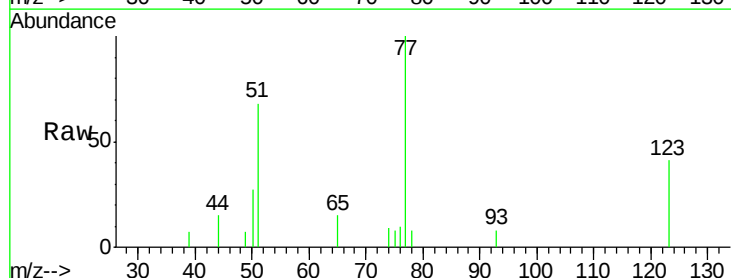
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

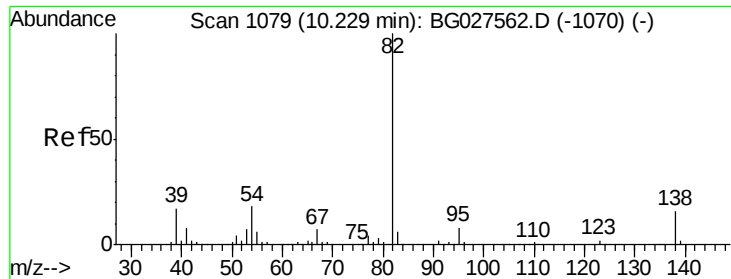
Tgt Ion: 82 Resp: 9665
 Ion Ratio Lower Upper
 82 100
 128 30.1 26.4 39.6
 54 51.2 49.4 74.2



#24
 Nitrobenzene
 Concen: 2.821 ng
 RT: 9.71 min Scan# 991
 Delta R.T. -0.00 min
 Lab File: BG027559.D
 Acq: 21 Jun 2017 14:12

Tgt Ion: 77 Resp: 5258
 Ion Ratio Lower Upper
 77 100
 123 40.8 26.1 39.1#
 65 15.3 12.4 18.6





#25

Isophorone

Concen: 2.547 ng

RT: 10.23 min Scan# 1079

Delta R.T. -0.00 min

Lab File: BG027559.D

Acq: 21 Jun 2017 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

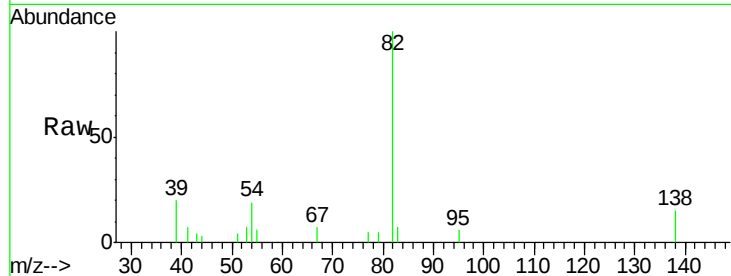
Tgt Ion: 82 Resp: 9800

Ion Ratio Lower Upper

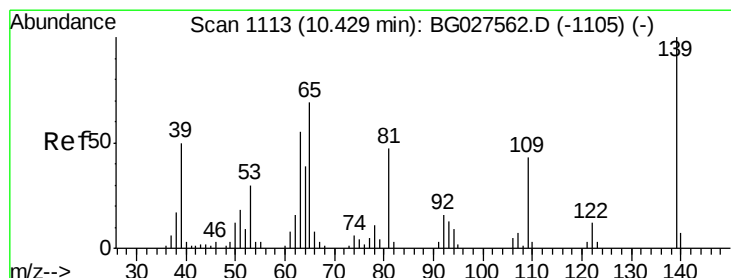
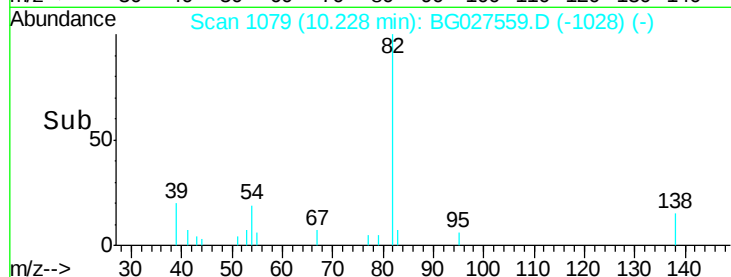
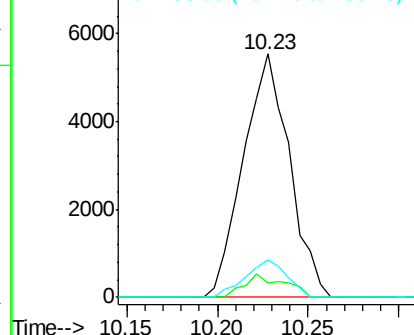
82 100

95 5.8 7.5 11.3#

138 15.4 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: 2.326 ng

RT: 10.43 min Scan# 1114

Delta R.T. 0.00 min

Lab File: BG027559.D

Acq: 21 Jun 2017 14:12

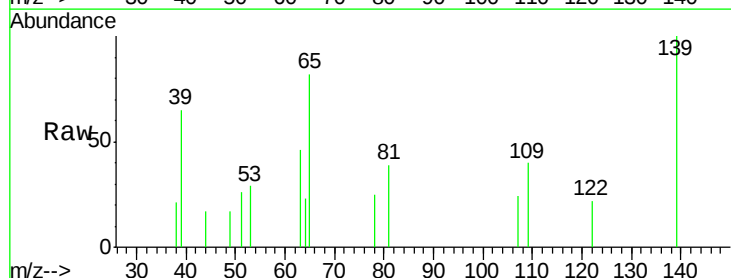
Tgt Ion: 139 Resp: 1614

Ion Ratio Lower Upper

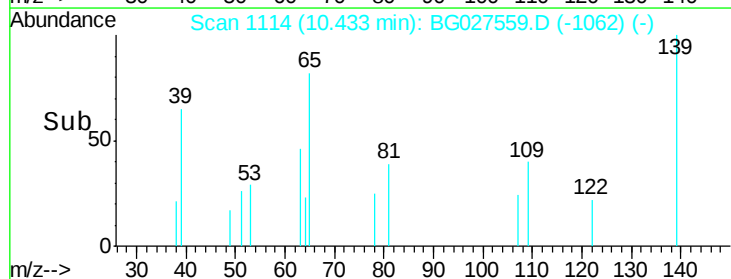
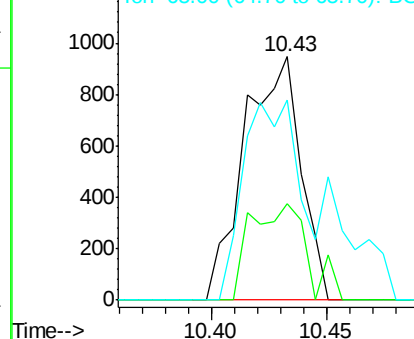
139 100

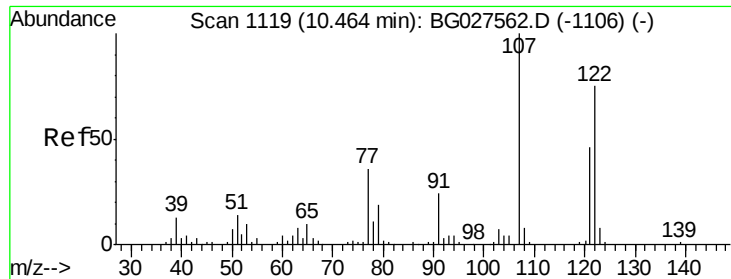
109 39.7 38.6 58.0

65 82.0 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

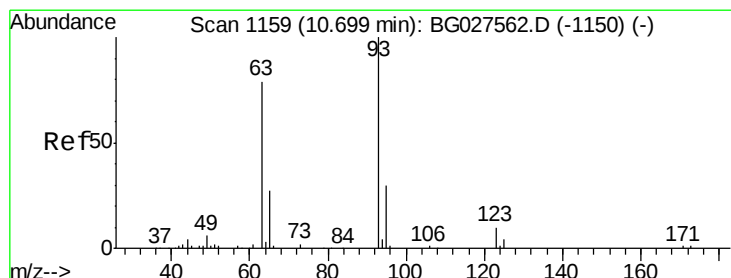
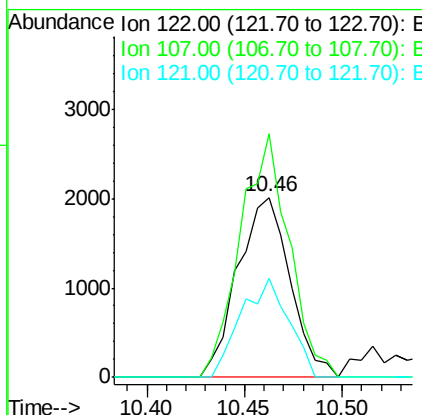
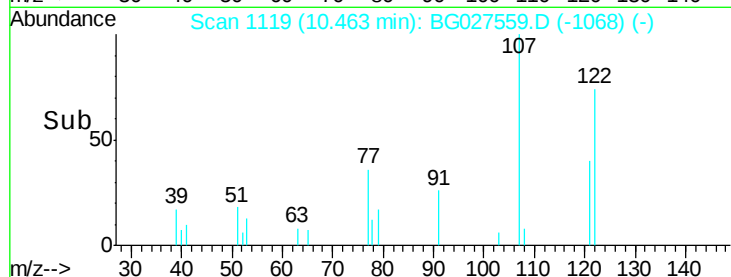
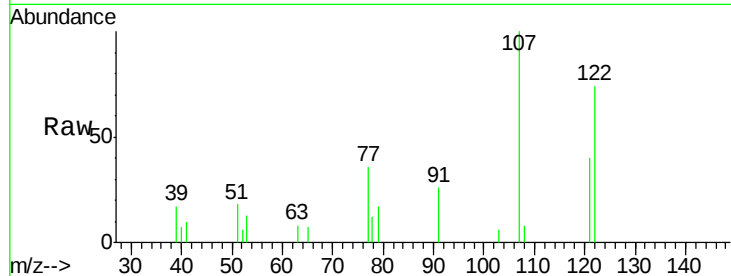




#27
 2,4-Dimethylphenol
 Concen: 2.256 ng
 RT: 10.46 min Scan# 1119
 Delta R.T. -0.00 min
 Lab File: BG027559.D
 Acq: 21 Jun 2017 14:12

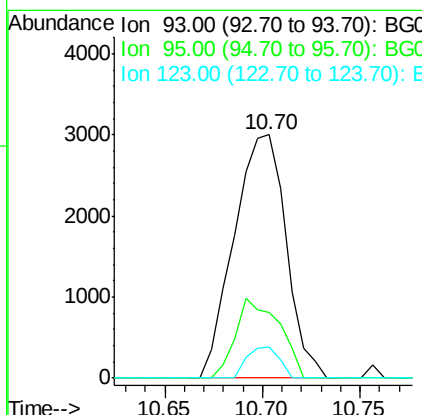
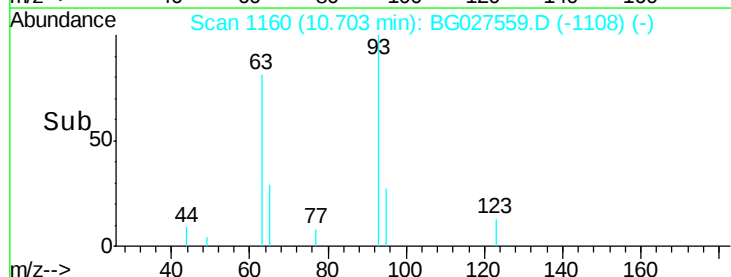
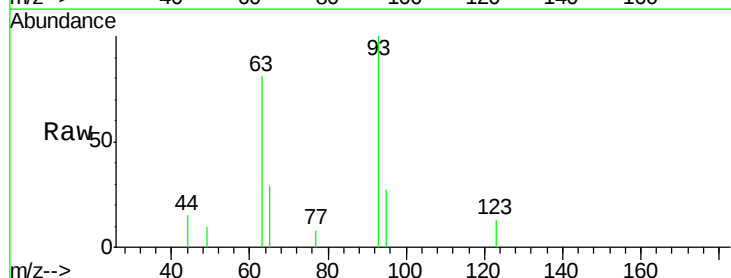
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

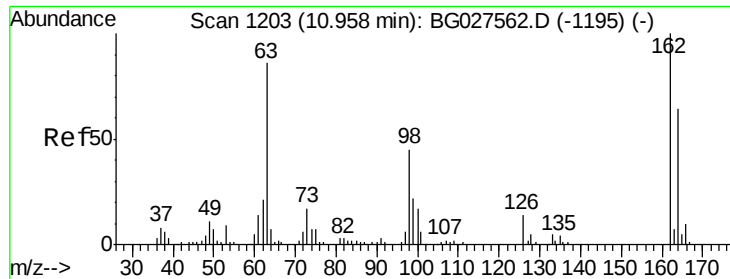
Tgt Ion: 122 Resp: 3732
 Ion Ratio Lower Upper
 122 100
 107 135.2 104.2 156.4
 121 54.6 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 2.225 ng
 RT: 10.70 min Scan# 1160
 Delta R.T. 0.00 min
 Lab File: BG027559.D
 Acq: 21 Jun 2017 14:12

Tgt Ion: 93 Resp: 5542
 Ion Ratio Lower Upper
 93 100
 95 26.7 25.7 38.5
 123 13.0 8.3 12.5#

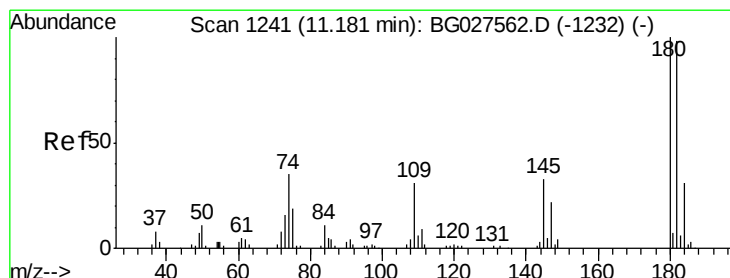
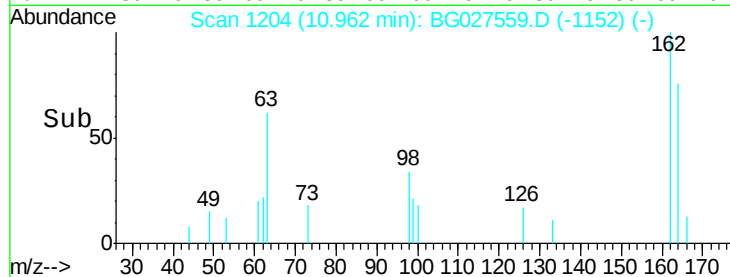
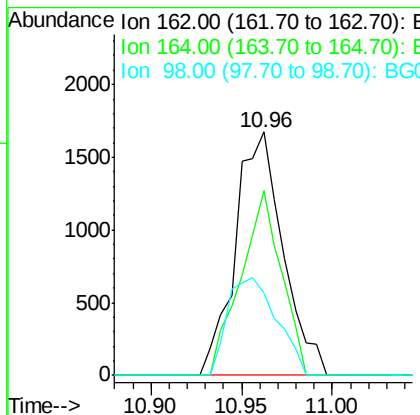
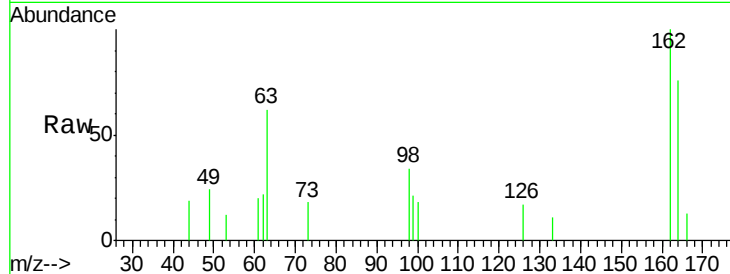




#29
2,4-Dichlorophenol
Concen: 2.029 ng
RT: 10.96 min Scan# 1204
Delta R.T. 0.00 min
Lab File: BG027559.D
Acq: 21 Jun 2017 14:12

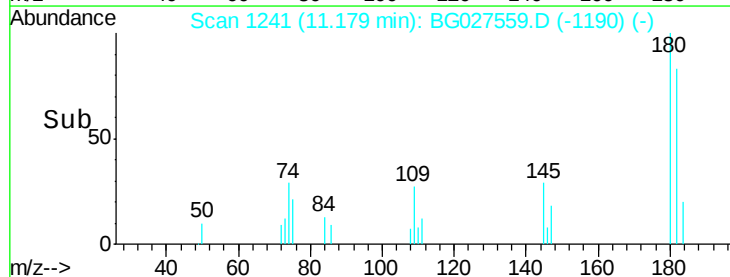
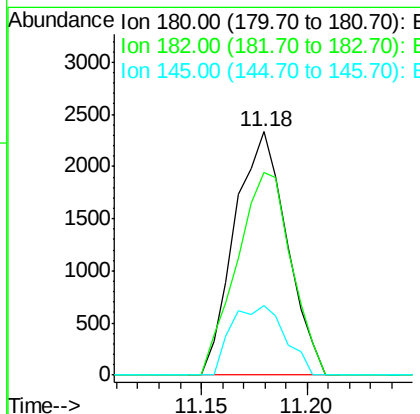
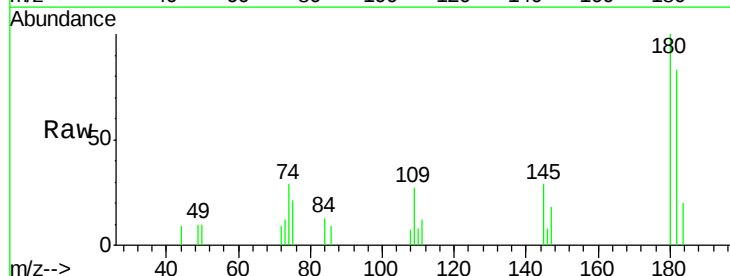
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

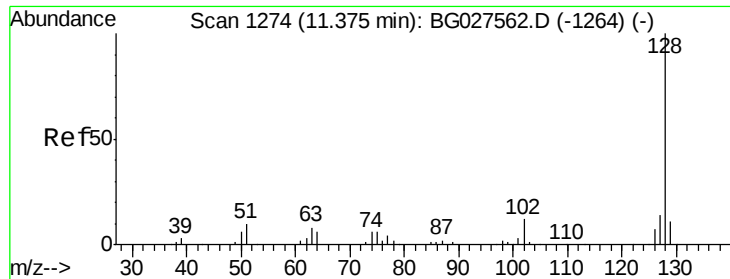
Tgt Ion:162 Resp: 3065
Ion Ratio Lower Upper
162 100
164 75.7 42.4 82.4
98 34.0 20.3 60.3



#30
1,2,4-Trichlorobenzene
Concen: 2.390 ng
RT: 11.18 min Scan# 1241
Delta R.T. -0.00 min
Lab File: BG027559.D
Acq: 21 Jun 2017 14:12

Tgt Ion:180 Resp: 3996
Ion Ratio Lower Upper
180 100
182 83.4 77.0 115.4
145 28.8 23.4 35.0

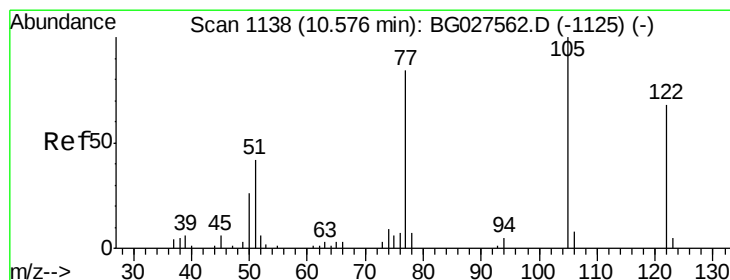
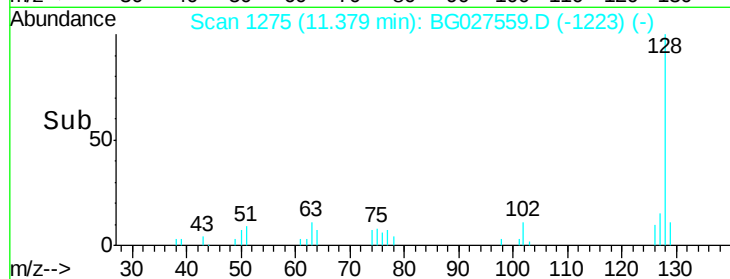
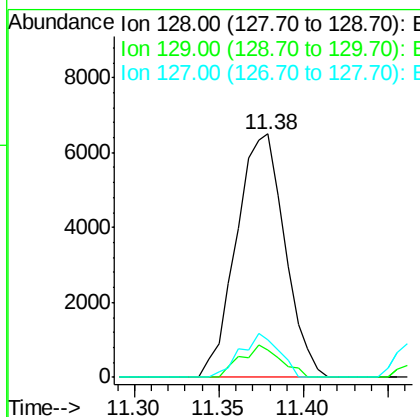
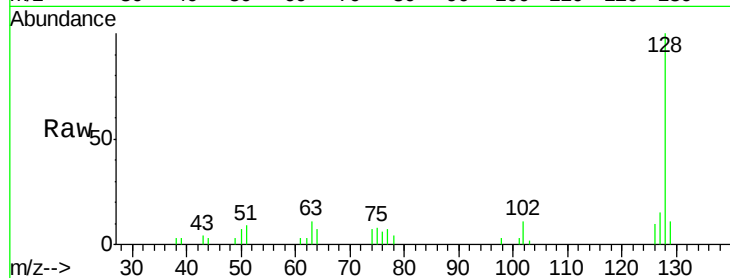




#31
Naphthalene
Concen: 2.305 ng
RT: 11.38 min Scan# 1275
Delta R.T. 0.00 min
Lab File: BG027559.D
Acq: 21 Jun 2017 14:12

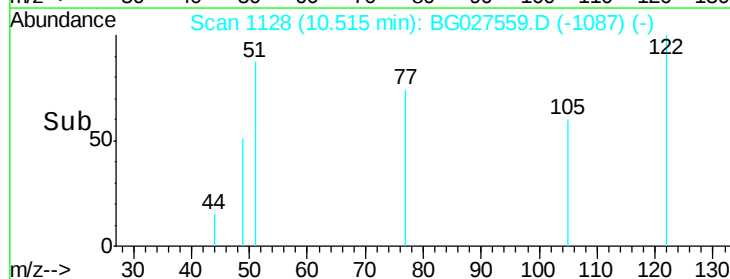
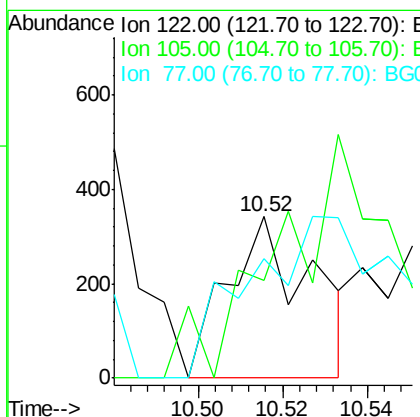
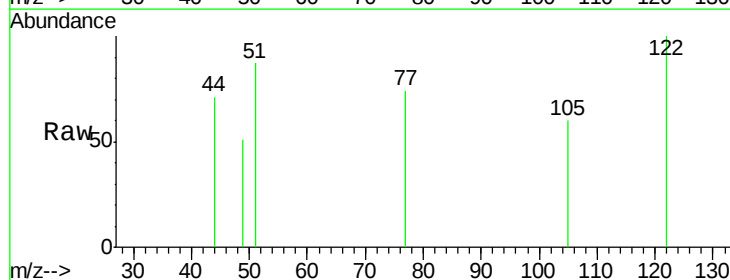
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

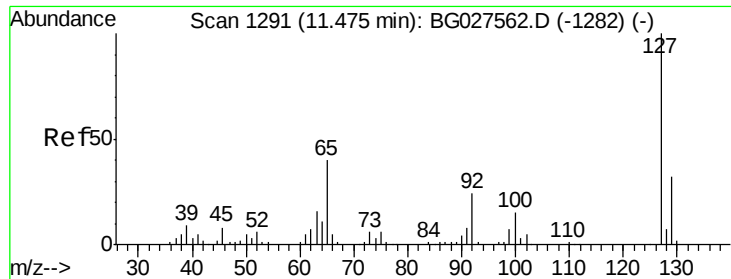
Tgt Ion:128 Resp: 12961
Ion Ratio Lower Upper
128 100
129 11.1 9.3 13.9
127 15.5 11.4 17.0



#32
Benzoic acid
Concen: 0.465 ng
RT: 10.52 min Scan# 1128
Delta R.T. -0.06 min
Lab File: BG027559.D
Acq: 21 Jun 2017 14:12

Tgt Ion:122 Resp: 470
Ion Ratio Lower Upper
122 100
105 60.2 120.1 160.1#
77 74.0 104.6 144.6#

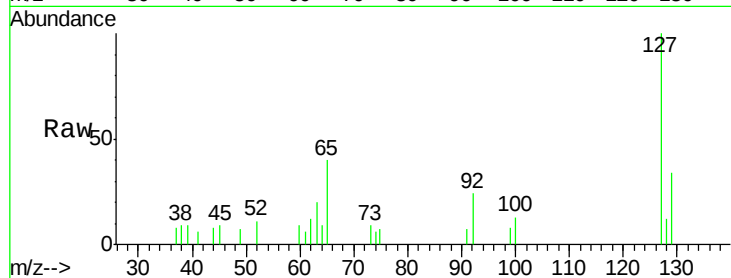




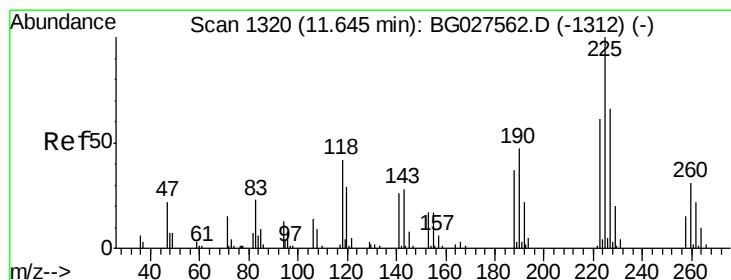
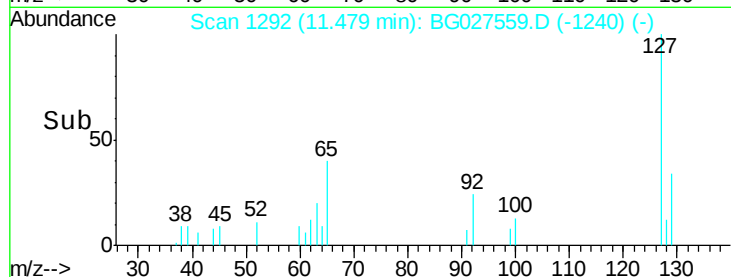
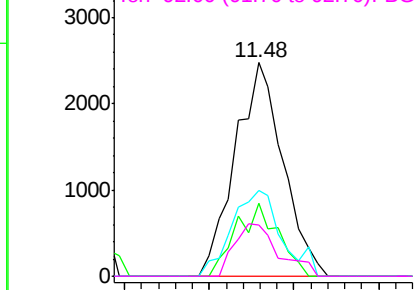
#33
4-Chloroaniline
Concen: 2.076 ng
RT: 11.48 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BG027559.D
Acq: 21 Jun 2017 14:12

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion:	127	Resp:	4865
Ion	Ratio	Lower	Upper
127	100		
129	34.0	23.6	35.4
65	40.4	37.7	56.5
92	24.0	17.6	26.4

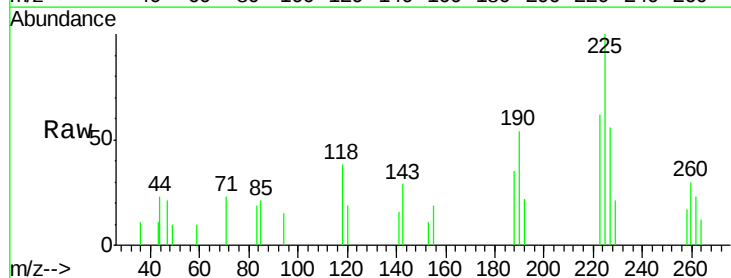


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

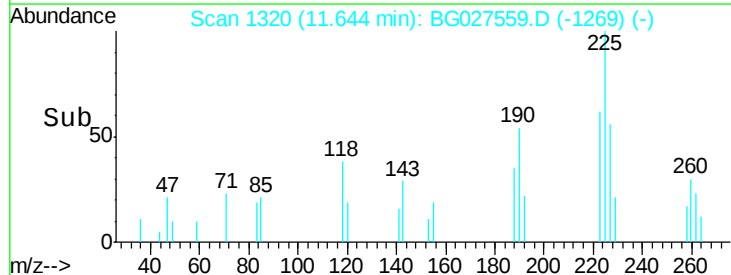
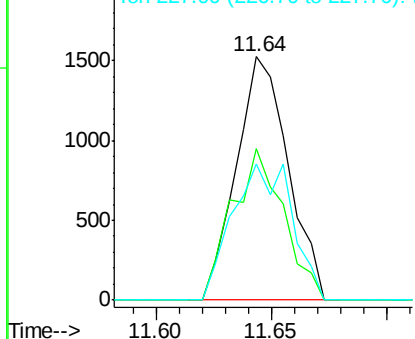


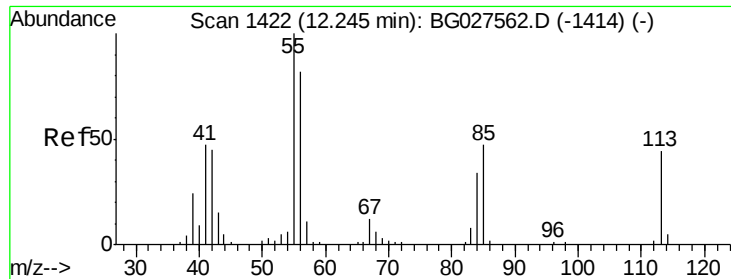
#34
Hexachlorobutadiene
Concen: 2.316 ng
RT: 11.64 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG027559.D
Acq: 21 Jun 2017 14:12

Tgt Ion:	225	Resp:	2380
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.7	76.1
227	56.0	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

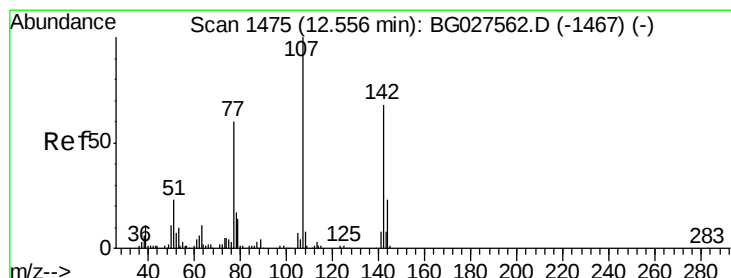
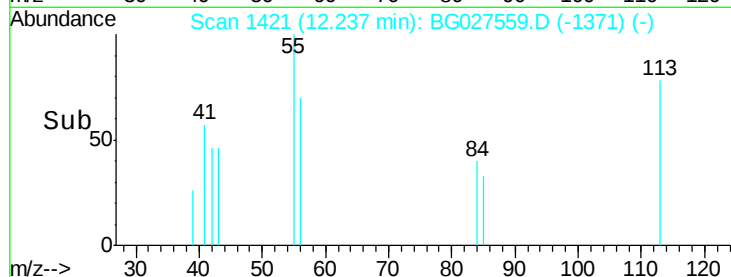
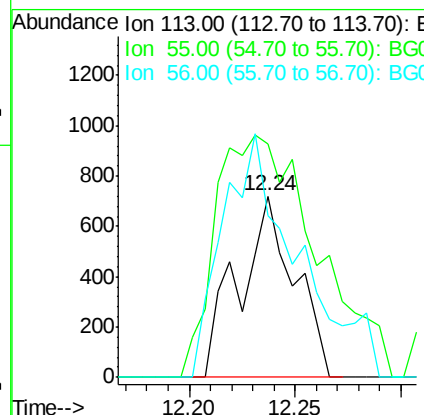
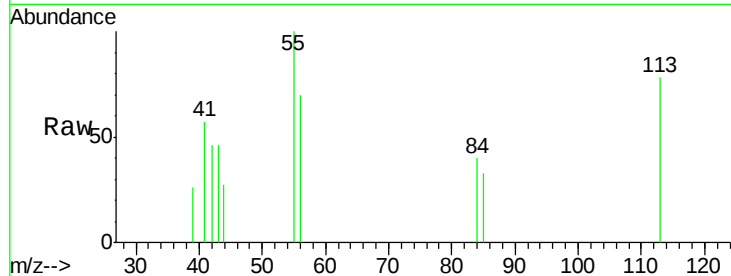




#35
 Caprolactam
 Concen: 2.566 ng
 RT: 12.24 min Scan# 1421
 Delta R.T. -0.01 min
 Lab File: BG027559.D
 Acq: 21 Jun 2017 14:12

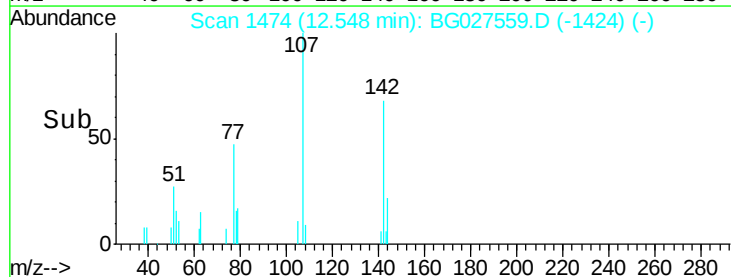
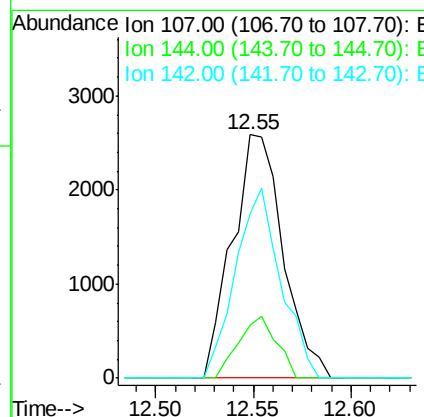
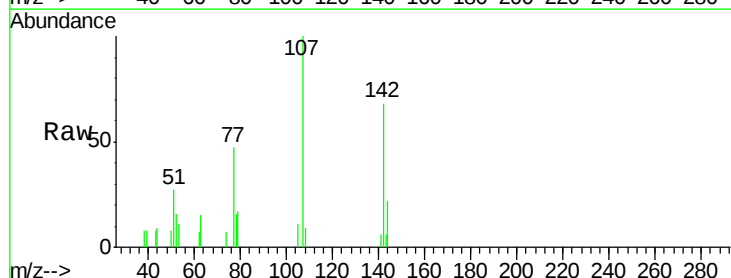
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

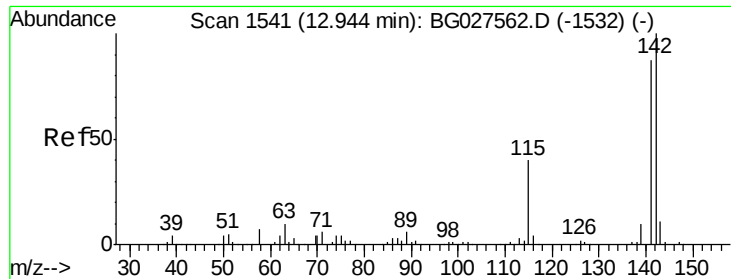
Tgt Ion: 113 Resp: 1329
 Ion Ratio Lower Upper
 113 100
 55 128.9 198.6 238.6#
 56 89.6 140.4 180.4#



#36
 4-Chloro-3-methylphenol
 Concen: 2.464 ng
 RT: 12.55 min Scan# 1474
 Delta R.T. -0.01 min
 Lab File: BG027559.D
 Acq: 21 Jun 2017 14:12

Tgt Ion: 107 Resp: 4664
 Ion Ratio Lower Upper
 107 100
 144 21.6 17.4 26.0
 142 67.6 54.1 81.1

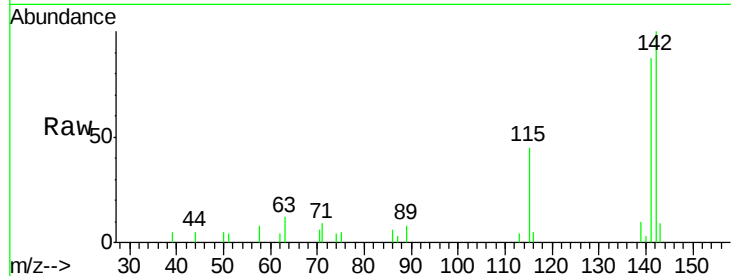




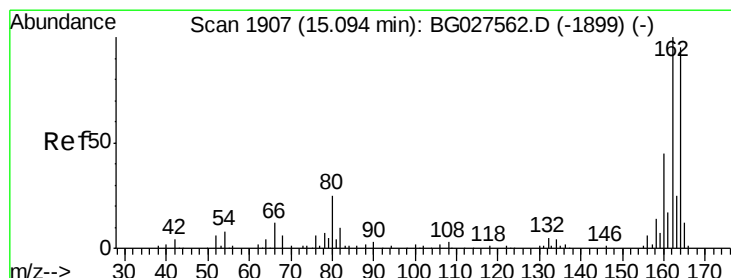
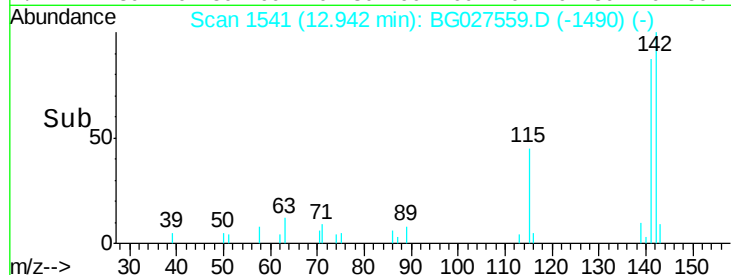
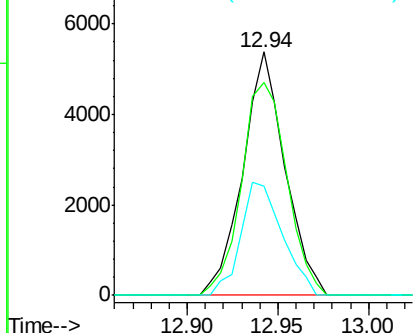
#37
 2-Methylnaphthalene
 Concen: 2.128 ng
 RT: 12.94 min Scan# 1541
 Delta R.T. -0.00 min
 Lab File: BG027559.D
 Acq: 21 Jun 2017 14:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:142 Resp: 8729
 Ion Ratio Lower Upper
 142 100
 141 87.2 70.4 105.6
 115 44.6 35.5 53.3

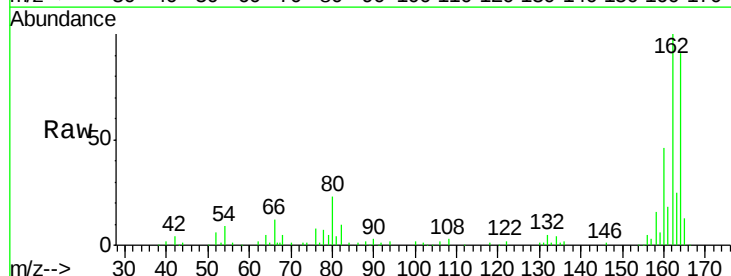


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

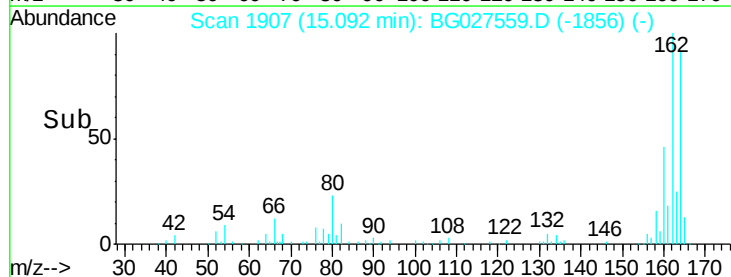
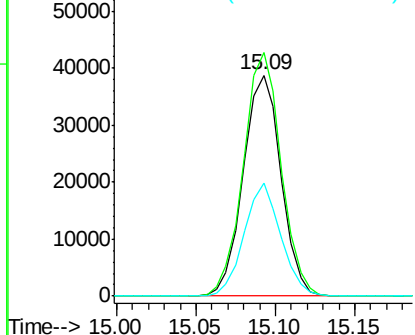


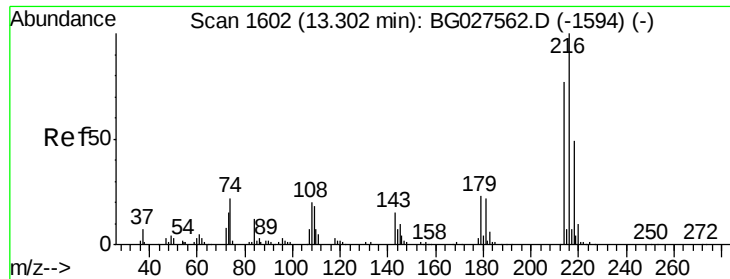
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.09 min Scan# 1907
 Delta R.T. -0.00 min
 Lab File: BG027559.D
 Acq: 21 Jun 2017 14:12

Tgt Ion:164 Resp: 64174
 Ion Ratio Lower Upper
 164 100
 162 110.1 85.1 127.7
 160 51.2 34.7 52.1



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

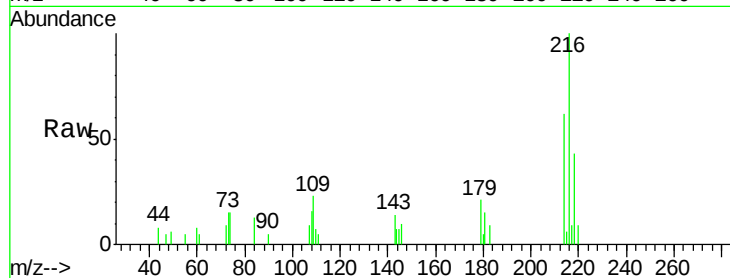




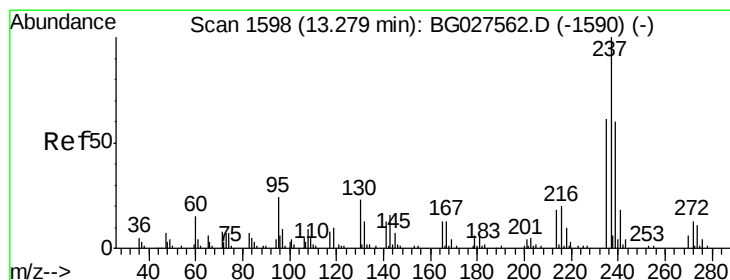
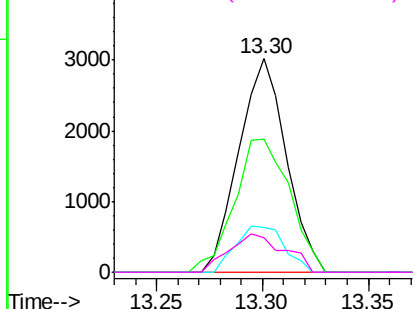
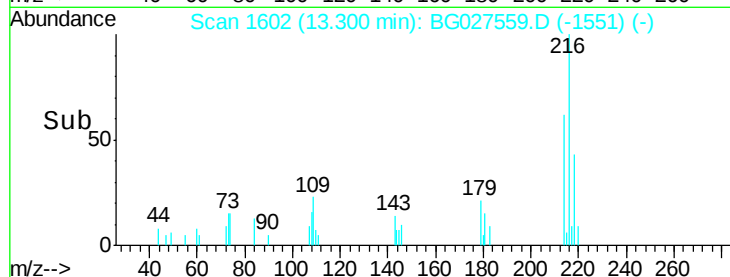
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.351 ng
 RT: 13.30 min Scan# 1602
 Delta R.T. -0.00 min
 Lab File: BG027559.D
 Acq: 21 Jun 2017 14:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDIC2.5

Tgt Ion:	216	Resp:	4700
Ion	Ratio	Lower	Upper
216	100		
214	72.3	64.4	96.6
179	22.1	17.4	26.0
108	21.0	15.6	23.4

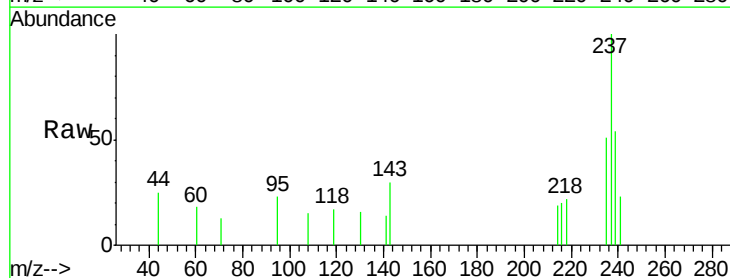


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

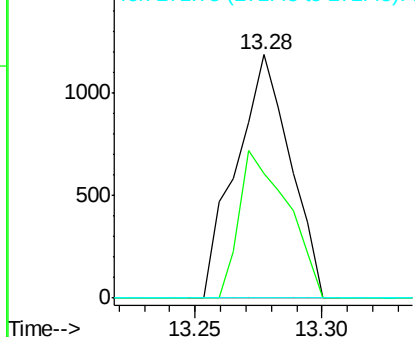
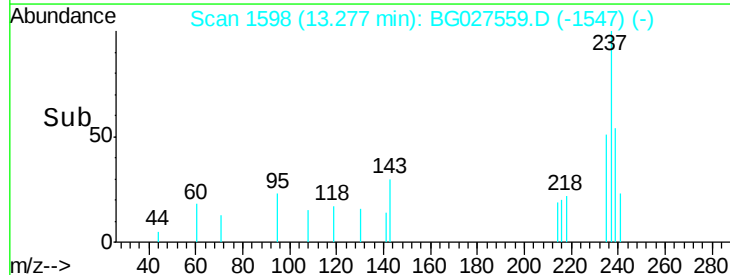


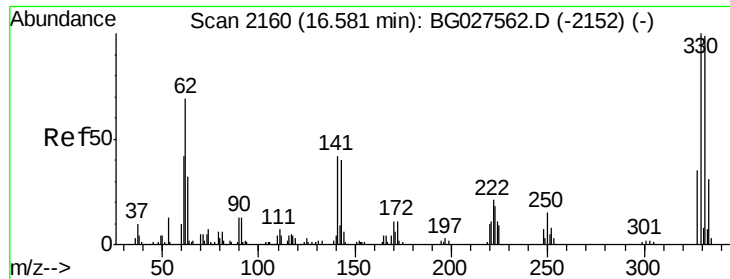
#40
 Hexachlorocyclopentadiene
 Concen: 1.655 ng
 RT: 13.28 min Scan# 1598
 Delta R.T. -0.00 min
 Lab File: BG027559.D
 Acq: 21 Jun 2017 14:12

Tgt Ion:	237	Resp:	1761
Ion	Ratio	Lower	Upper
237	100		
235	51.1	39.4	79.4
272	0.0	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

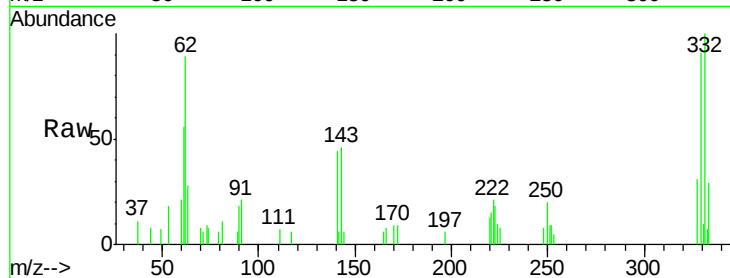




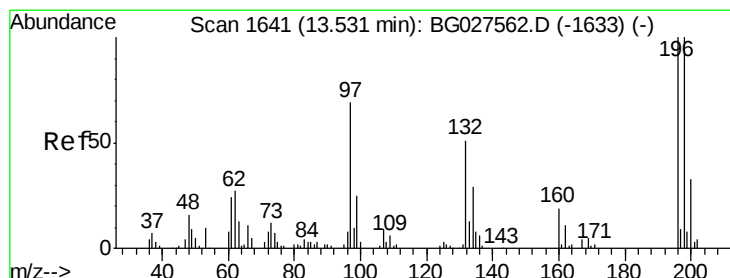
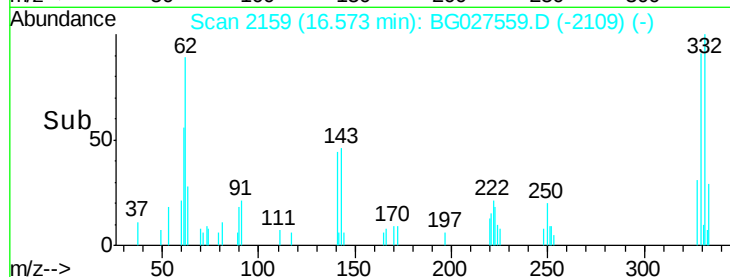
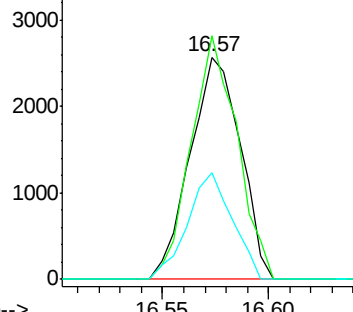
#41
 2,4,6-Tribromophenol
 Concen: 5.021 ng
 RT: 16.57 min Scan# 2159
 Delta R.T. -0.01 min
 Lab File: BG027559.D
 Acq: 21 Jun 2017 14:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:330 Resp: 4243
 Ion Ratio Lower Upper
 330 100
 332 100.2 77.3 115.9
 141 42.7 32.1 48.1

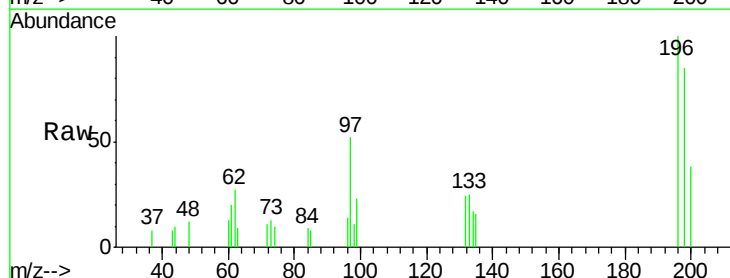


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

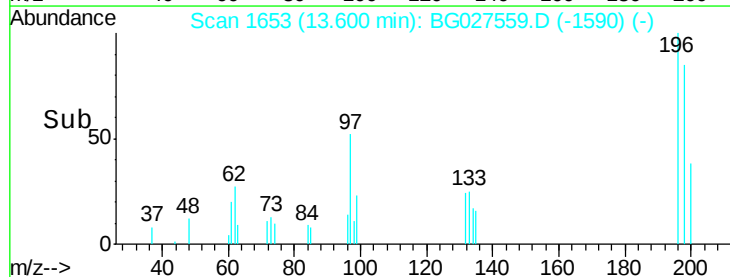
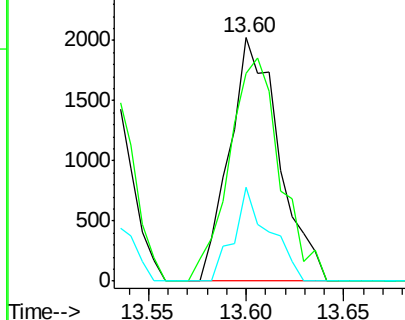


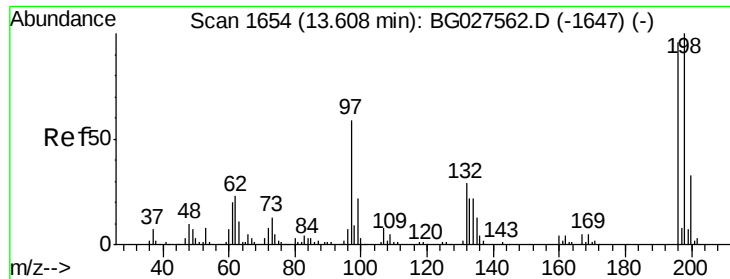
#42
 2,4,6-Trichlorophenol
 Concen: 2.925 ng
 RT: 13.60 min Scan# 1653
 Delta R.T. 0.07 min
 Lab File: BG027559.D
 Acq: 21 Jun 2017 14:12

Tgt Ion:196 Resp: 3547
 Ion Ratio Lower Upper
 196 100
 198 85.1 81.4 122.2
 200 38.5 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

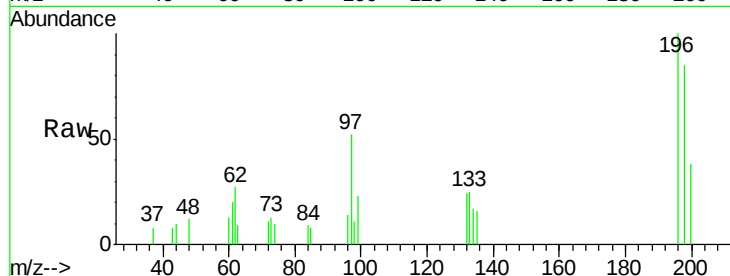




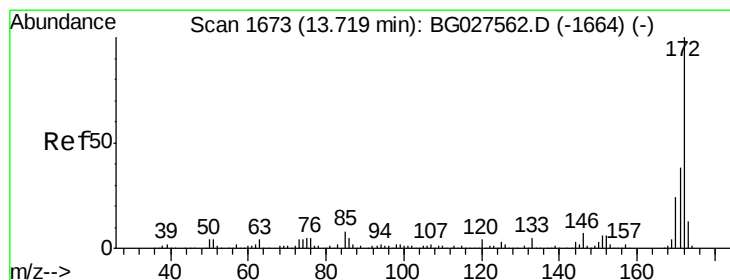
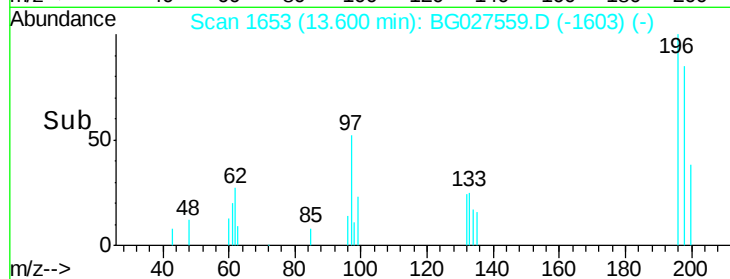
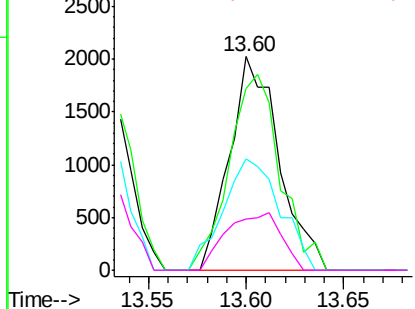
#43
 2,4,5-Trichlorophenol
 Concen: 2.614 ng
 RT: 13.60 min Scan# 1653
 Delta R.T. -0.01 min
 Lab File: BG027559.D
 Acq: 21 Jun 2017 14:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:196 Resp: 3547
 Ion Ratio Lower Upper
 196 100
 198 85.1 79.9 119.9
 97 52.0 45.4 68.0
 132 24.1 20.7 31.1



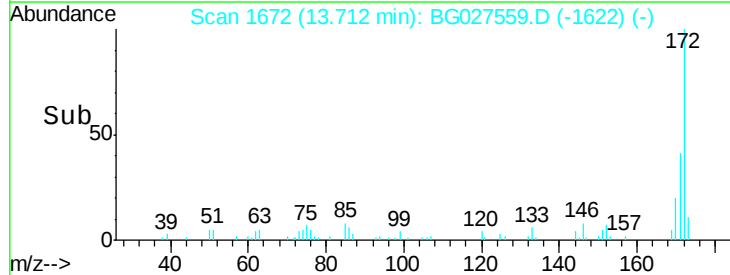
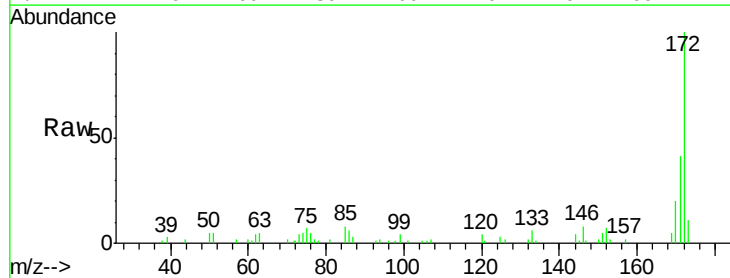
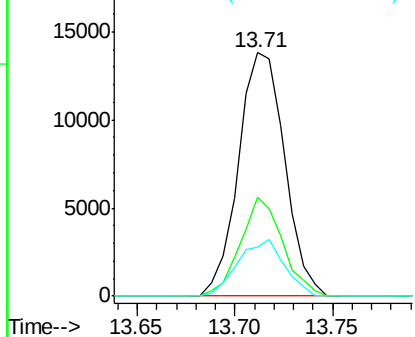
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

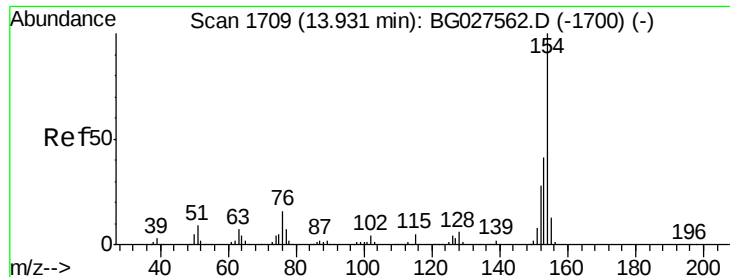


#44
 2-Fluorobiphenyl
 Concen: 4.944 ng
 RT: 13.71 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BG027559.D
 Acq: 21 Jun 2017 14:12

Tgt Ion:172 Resp: 22677
 Ion Ratio Lower Upper
 172 100
 171 40.8 32.2 48.2
 170 20.3 21.8 32.6#

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

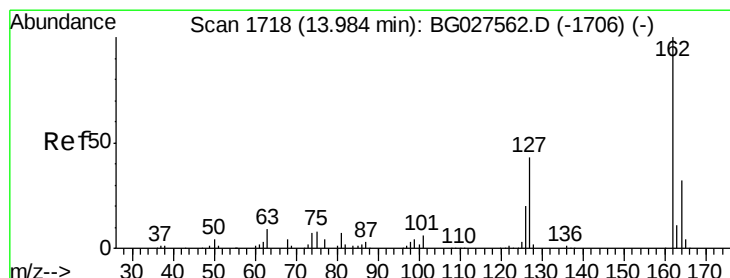
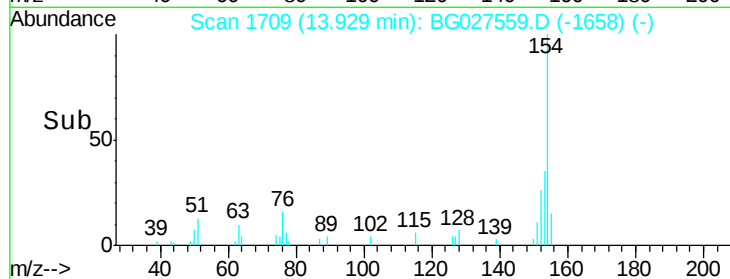
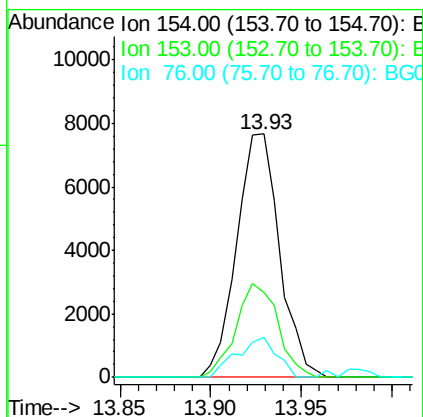
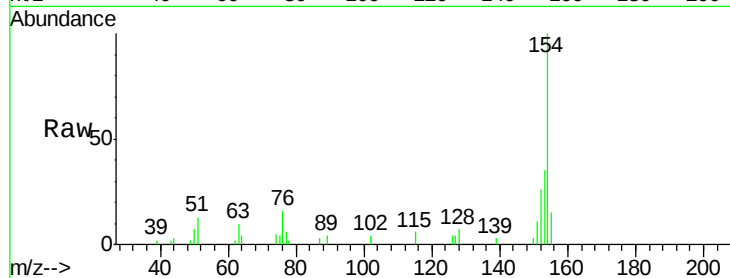




#45
 1,1'-Biphenyl
 Concen: 2.400 ng
 RT: 13.93 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG027559.D
 Acq: 21 Jun 2017 14:12

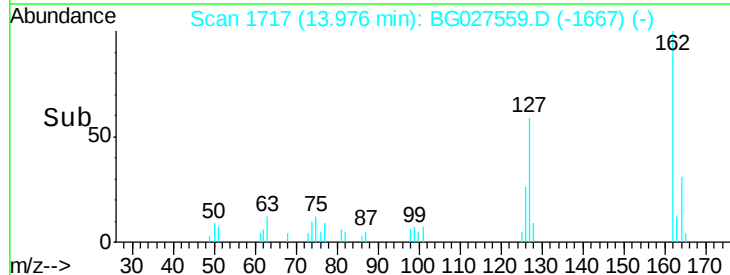
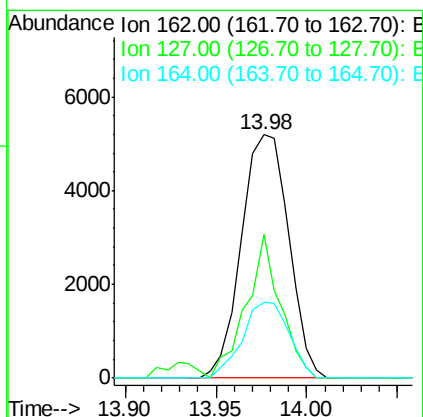
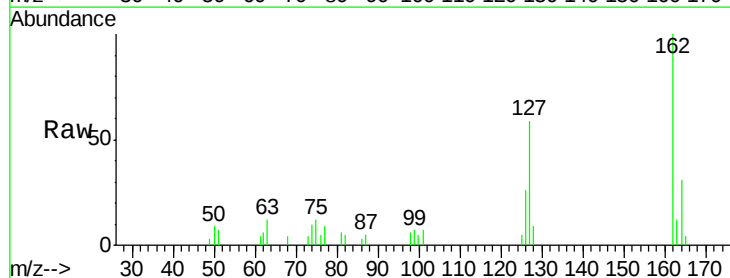
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

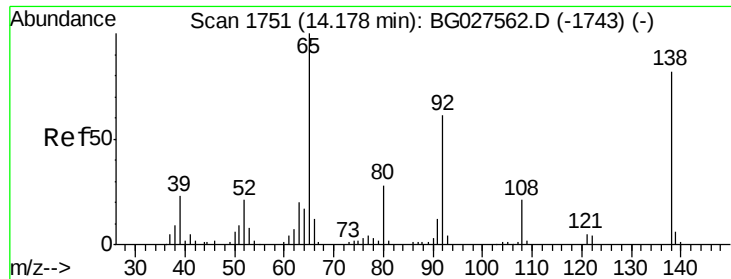
Tgt Ion:	154	Resp:	12573
Ion	Ratio	Lower	Upper
154	100		
153	34.9	23.0	63.0
76	16.3	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 2.400 ng
 RT: 13.98 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BG027559.D
 Acq: 21 Jun 2017 14:12

Tgt Ion:	162	Resp:	9425
Ion	Ratio	Lower	Upper
162	100		
127	59.3	32.2	48.4#
164	31.3	27.3	40.9

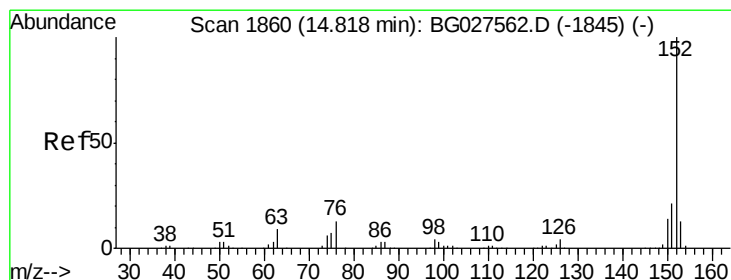
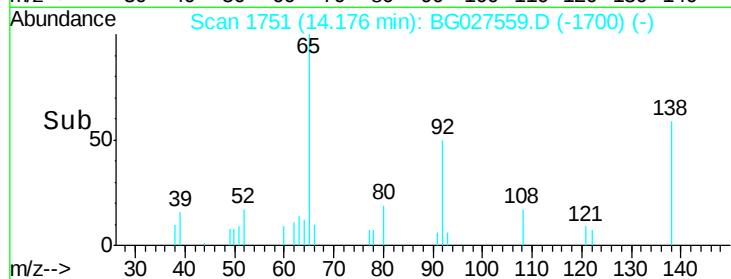
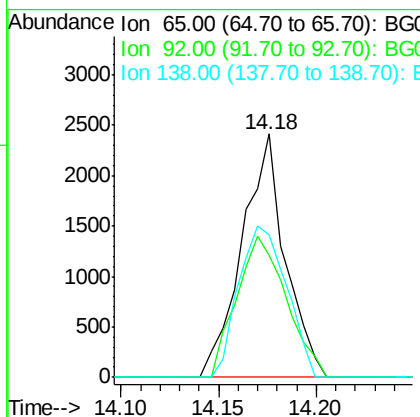
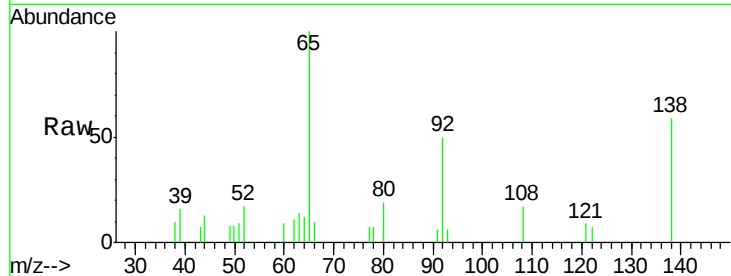




#47
2-Nitroaniline
Concen: 3.655 ng
RT: 14.18 min Scan# 1751
Delta R.T. -0.00 min
Lab File: BG027559.D
Acq: 21 Jun 2017 14:12

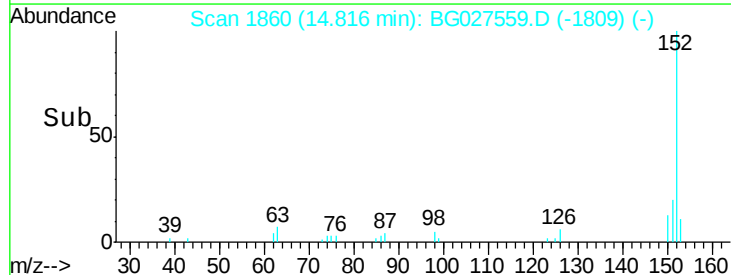
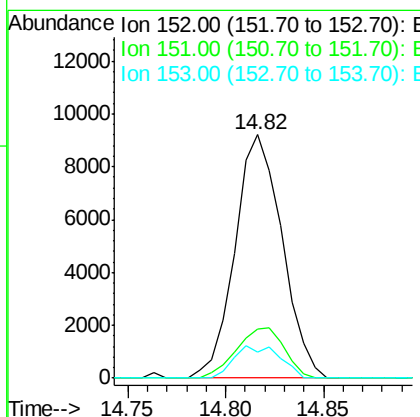
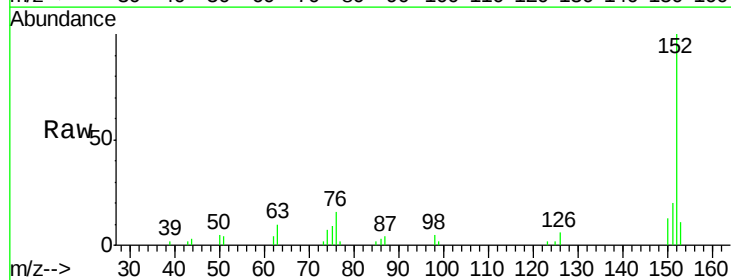
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

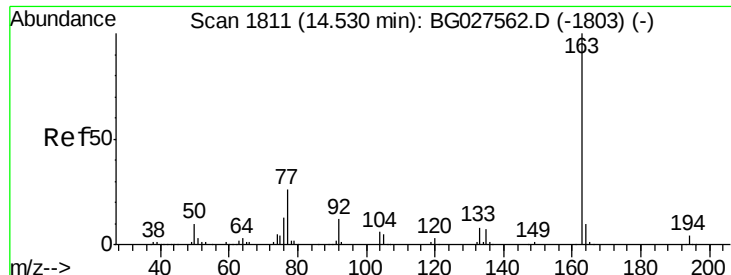
Tgt Ion: 65 Resp: 3693
Ion Ratio Lower Upper
65 100
92 50.2 49.0 73.4
138 58.7 58.6 87.8



#48
Acenaphthylene
Concen: 2.313 ng
RT: 14.82 min Scan# 1860
Delta R.T. -0.00 min
Lab File: BG027559.D
Acq: 21 Jun 2017 14:12

Tgt Ion: 152 Resp: 15374
Ion Ratio Lower Upper
152 100
151 20.1 18.2 27.2
153 10.5 11.3 16.9#





#49

Dimethylphthalate

Concen: 2.735 ng

RT: 14.52 min Scan# 1810

Delta R.T. -0.01 min

Lab File: BG027559.D

Acq: 21 Jun 2017 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

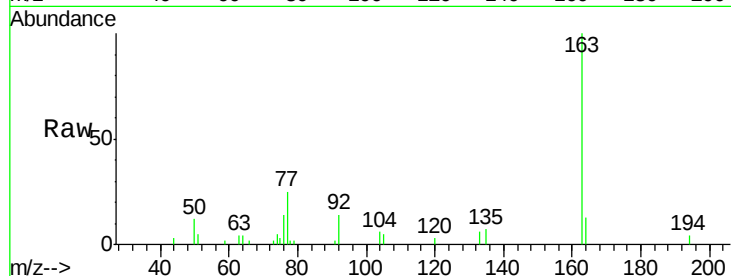
Tgt Ion:163 Resp: 13922

Ion Ratio Lower Upper

163 100

194 3.9 3.8 5.6

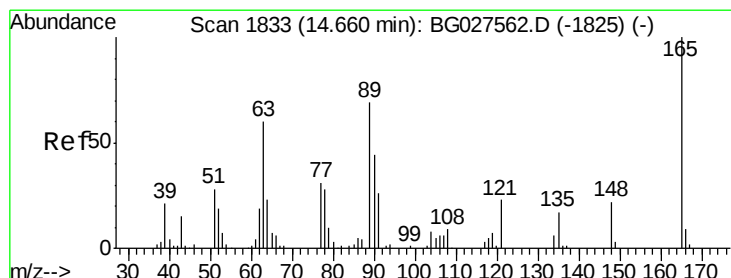
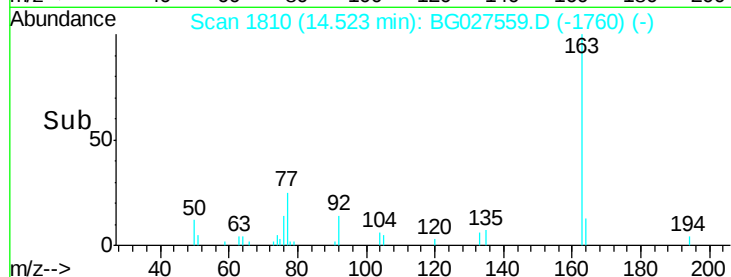
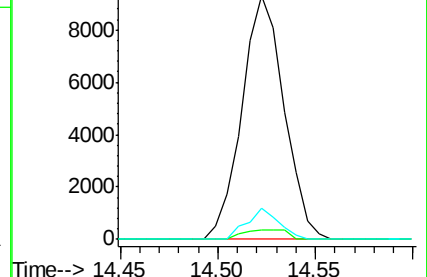
164 13.0 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 2.526 ng

RT: 14.65 min Scan# 1832

Delta R.T. -0.01 min

Lab File: BG027559.D

Acq: 21 Jun 2017 14:12

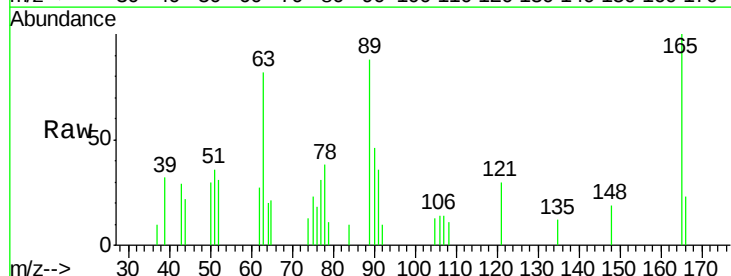
Tgt Ion:165 Resp: 2396

Ion Ratio Lower Upper

165 100

63 81.7 63.9 95.9

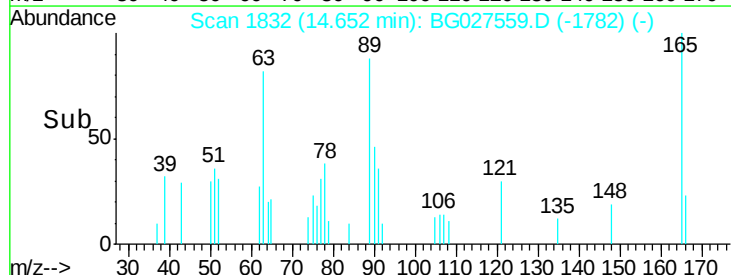
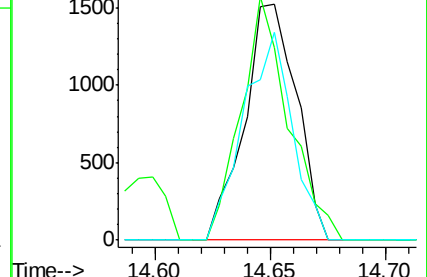
89 88.1 58.6 88.0#

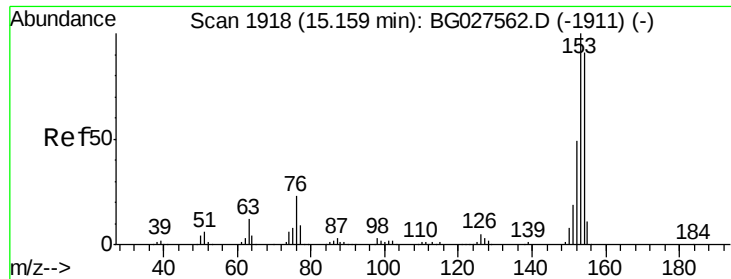


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 2.698 ng

RT: 15.16 min Scan# 1918

Delta R.T. -0.00 min

Lab File: BG027559.D

Acq: 21 Jun 2017 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

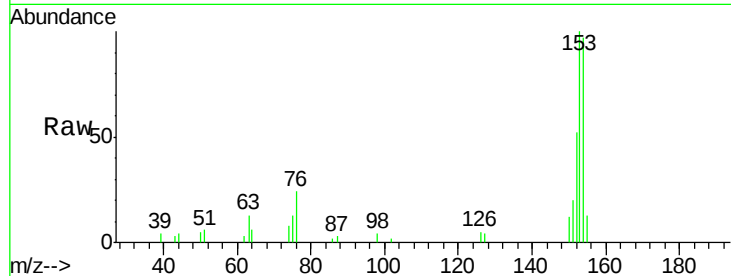
Tgt Ion:154 Resp: 11665

Ion Ratio Lower Upper

154 100

153 103.6 87.8 131.6

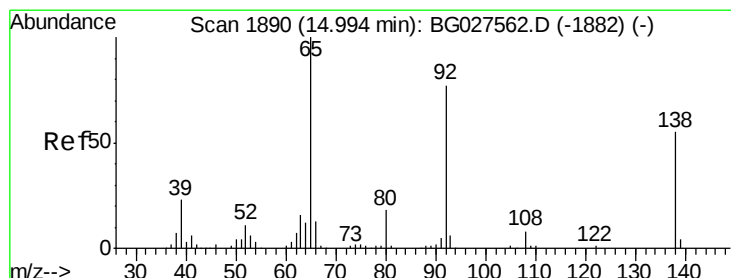
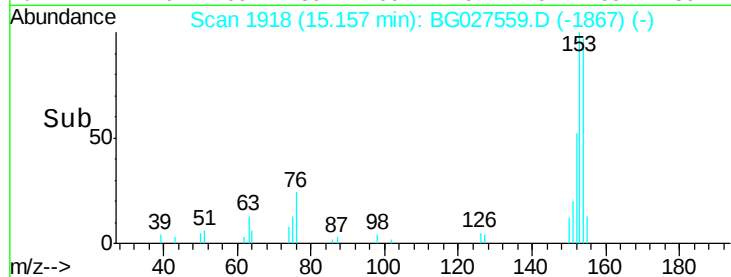
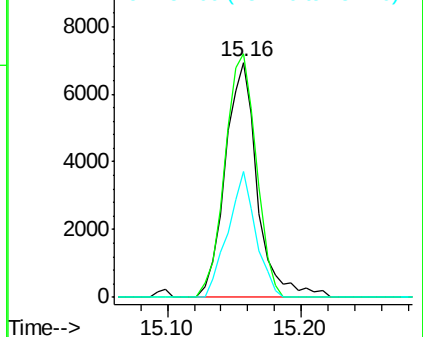
152 53.8 42.2 63.4



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: 2.533 ng

RT: 14.99 min Scan# 1890

Delta R.T. -0.00 min

Lab File: BG027559.D

Acq: 21 Jun 2017 14:12

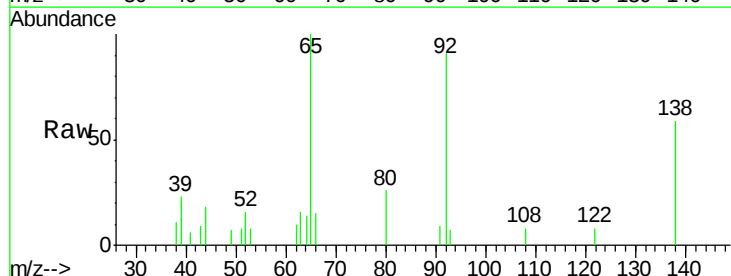
Tgt Ion:138 Resp: 2532

Ion Ratio Lower Upper

138 100

108 13.3 10.9 16.3

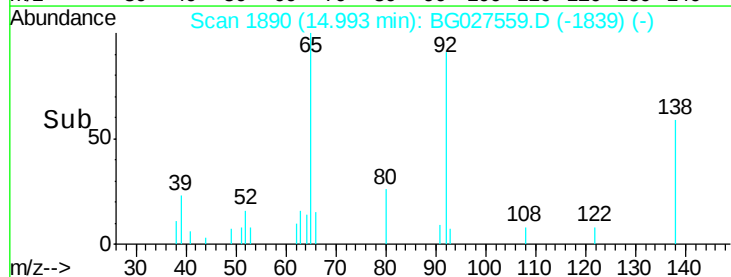
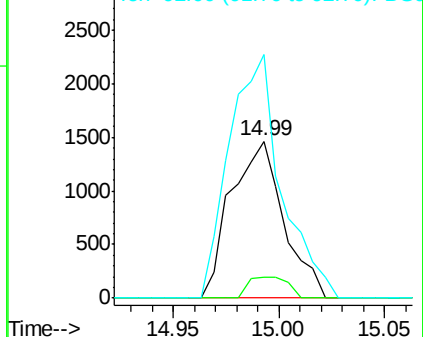
92 155.2 115.3 172.9

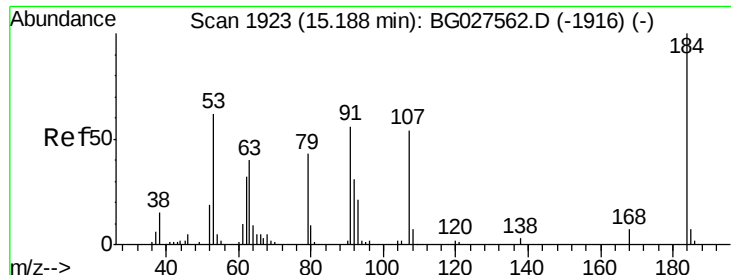


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

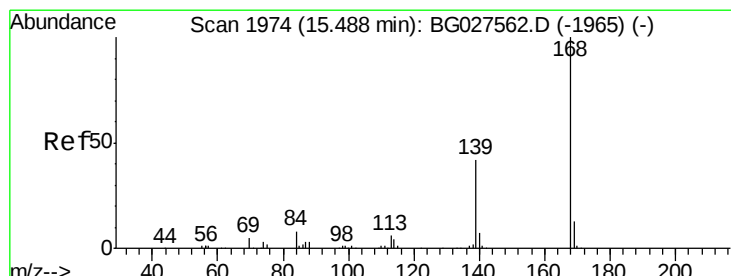
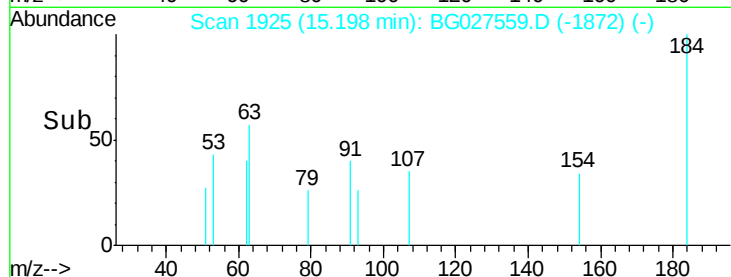
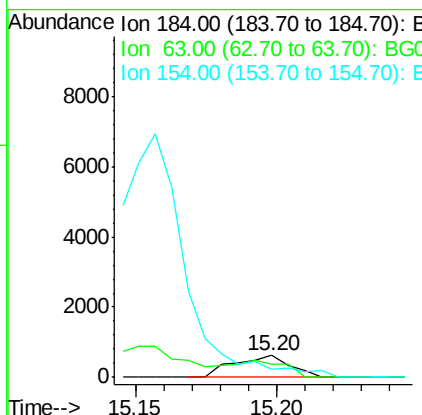
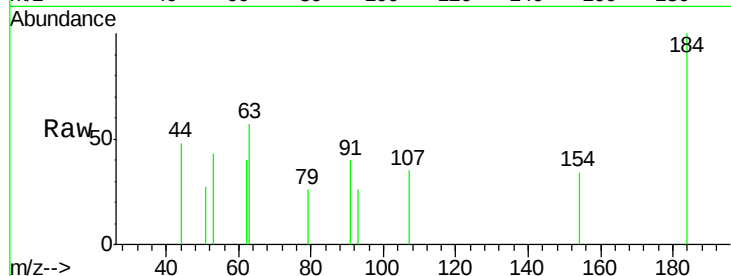




#53
 2,4-Dinitrophenol
 Concen: 2.368 ng
 RT: 15.20 min Scan# 1925
 Delta R.T. 0.01 min
 Lab File: BG027559.D
 Acq: 21 Jun 2017 14:12

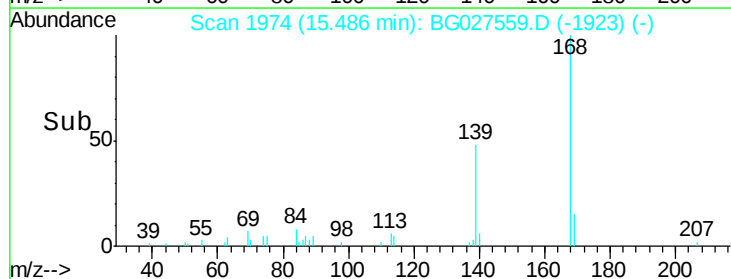
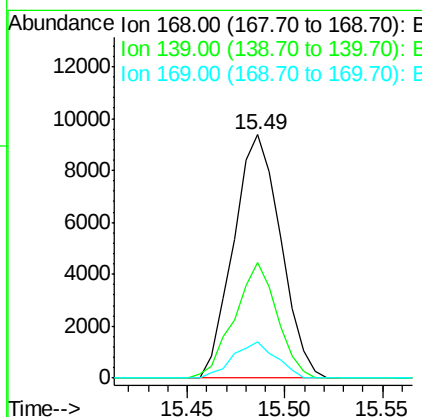
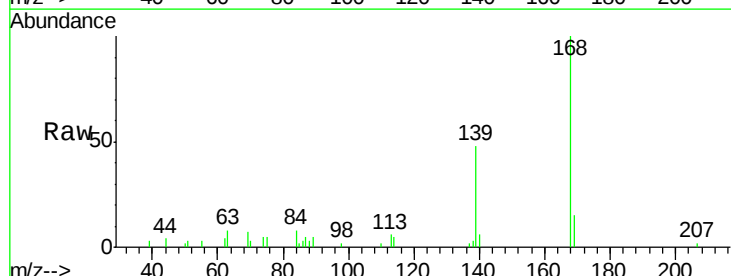
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

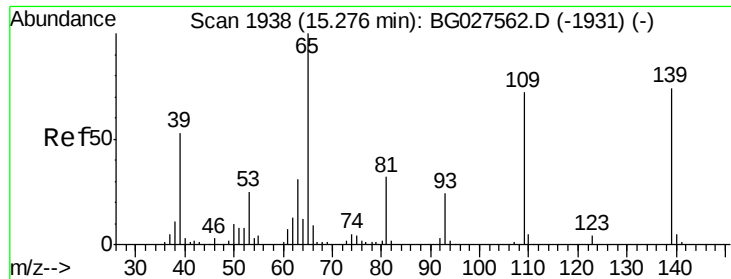
Tgt Ion:184 Resp: 880
 Ion Ratio Lower Upper
 184 100
 63 57.2 52.7 79.1
 154 34.4 57.3 85.9#



#54
 Dibenzofuran
 Concen: 2.588 ng
 RT: 15.49 min Scan# 1974
 Delta R.T. -0.00 min
 Lab File: BG027559.D
 Acq: 21 Jun 2017 14:12

Tgt Ion:168 Resp: 15638
 Ion Ratio Lower Upper
 168 100
 139 47.7 35.3 52.9
 169 15.1 11.5 17.3

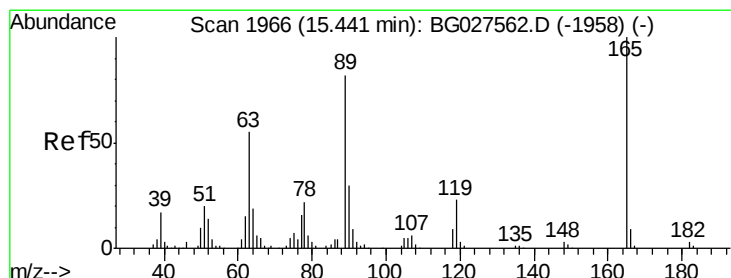
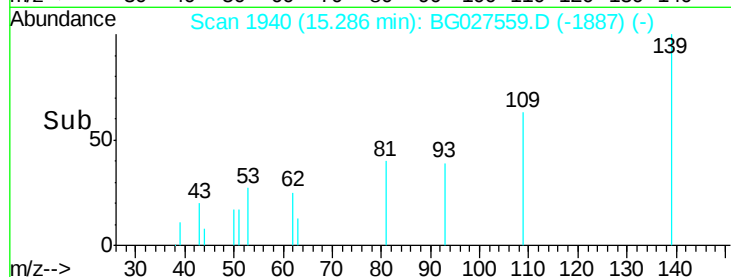
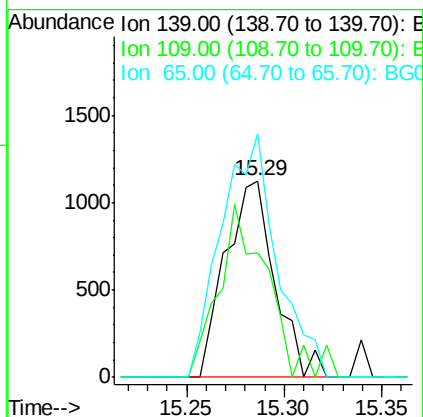
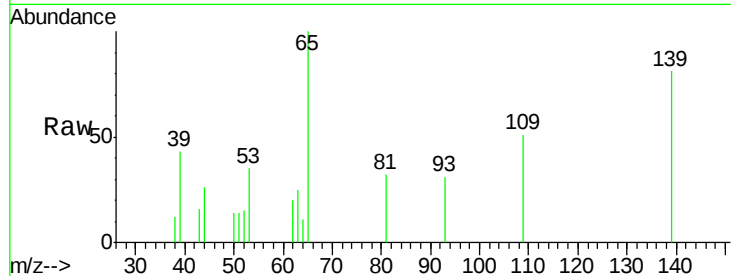




#55
4-Nitrophenol
Concen: 2.361 ng
RT: 15.29 min Scan# 1940
Delta R.T. 0.01 min
Lab File: BG027559.D
Acq: 21 Jun 2017 14:12

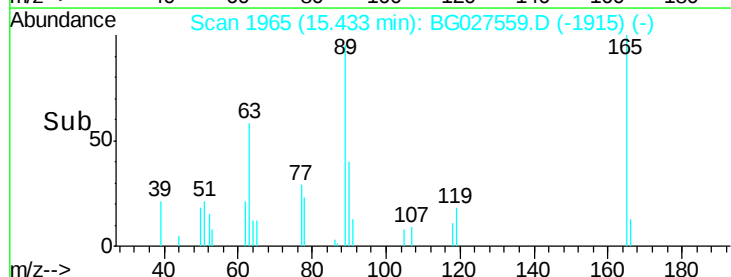
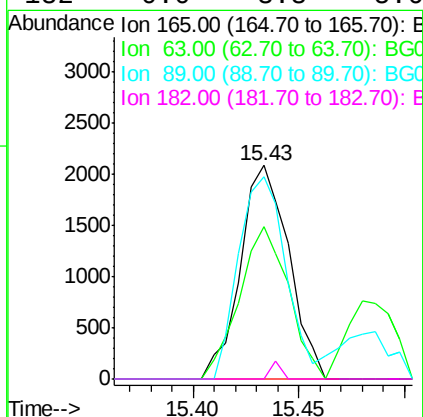
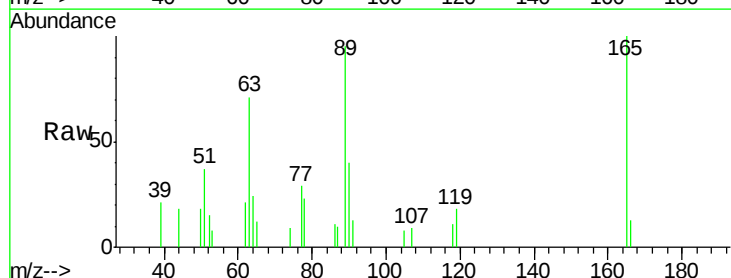
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

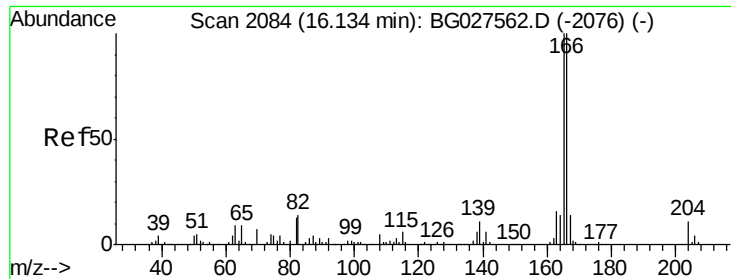
Tgt Ion:139 Resp: 1960
Ion Ratio Lower Upper
139 100
109 63.5 101.2 141.2#
65 123.8 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 2.777 ng
RT: 15.43 min Scan# 1965
Delta R.T. -0.01 min
Lab File: BG027559.D
Acq: 21 Jun 2017 14:12

Tgt Ion:165 Resp: 3321
Ion Ratio Lower Upper
165 100
63 71.3 44.0 66.0#
89 94.9 67.3 100.9
182 0.0 3.8 5.6#

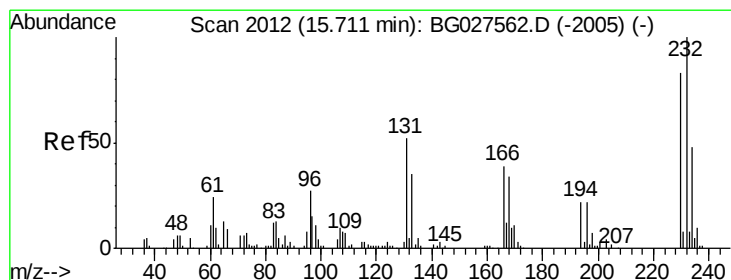
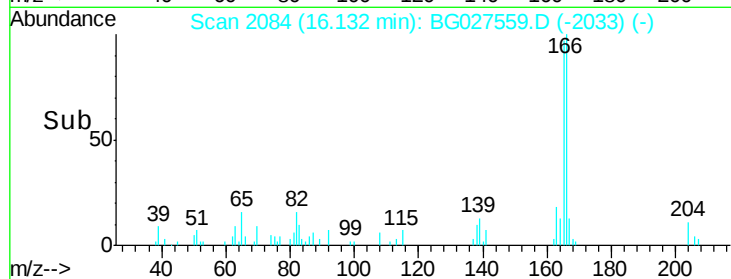
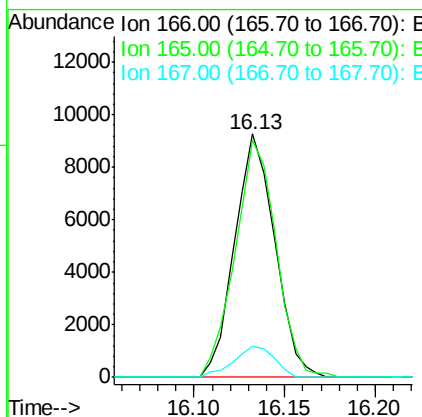
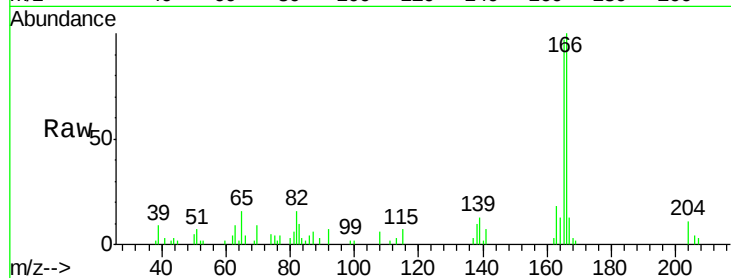




#57
 Fluorene
 Concen: 2.660 ng
 RT: 16.13 min Scan# 2084
 Delta R.T. -0.00 min
 Lab File: BG027559.D
 Acq: 21 Jun 2017 14:12

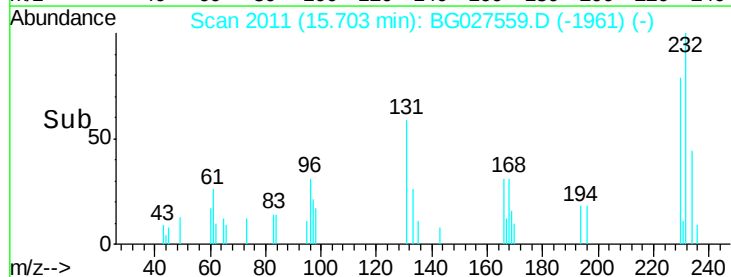
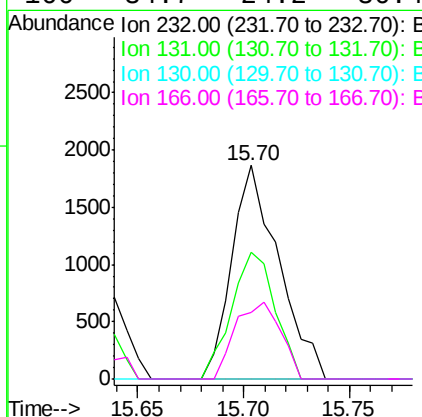
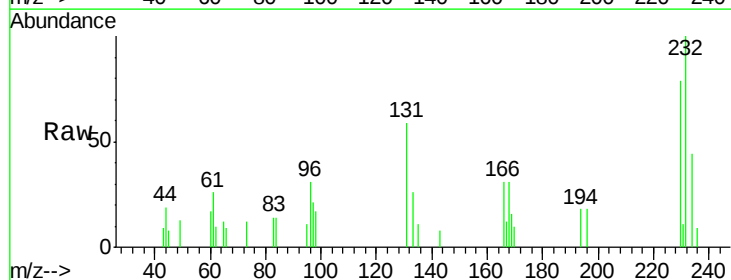
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

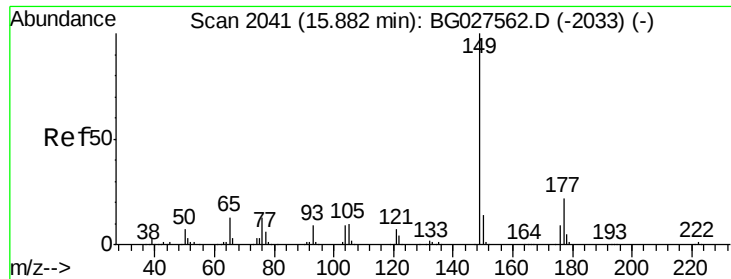
Tgt Ion:166 Resp: 14276
 Ion Ratio Lower Upper
 166 100
 165 97.4 78.6 117.8
 167 12.9 11.6 17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.370 ng
 RT: 15.70 min Scan# 2011
 Delta R.T. -0.01 min
 Lab File: BG027559.D
 Acq: 21 Jun 2017 14:12

Tgt Ion:232 Resp: 2871
 Ion Ratio Lower Upper
 232 100
 131 55.1 34.9 52.3#
 130 0.0 2.3 3.5#
 166 34.7 24.2 36.4

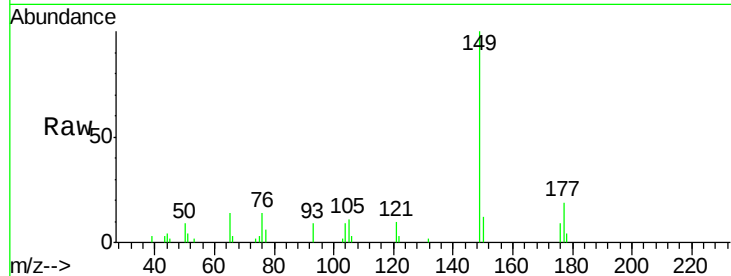




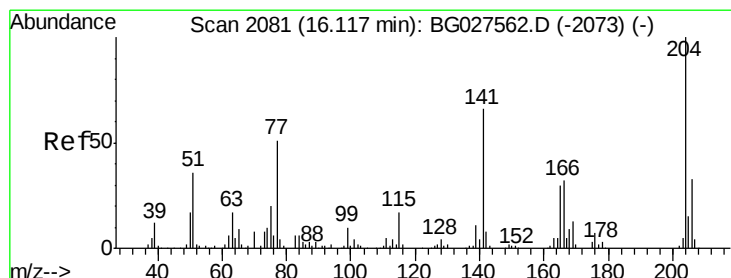
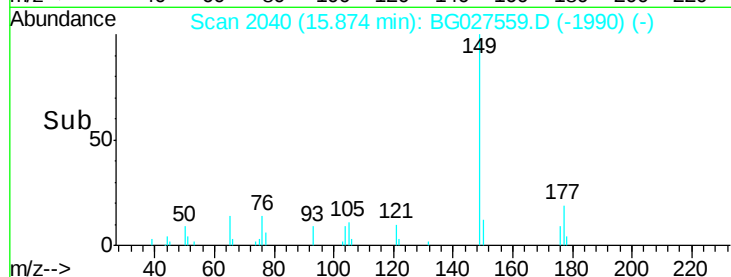
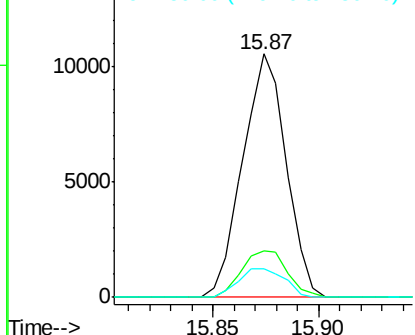
#59
Diethylphthalate
Concen: 2.958 ng
RT: 15.87 min Scan# 2040
Delta R.T. -0.01 min
Lab File: BG027559.D
Acq: 21 Jun 2017 14:12

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion:149 Resp: 15020
Ion Ratio Lower Upper
149 100
177 18.9 20.1 30.1#
150 11.7 10.2 15.2

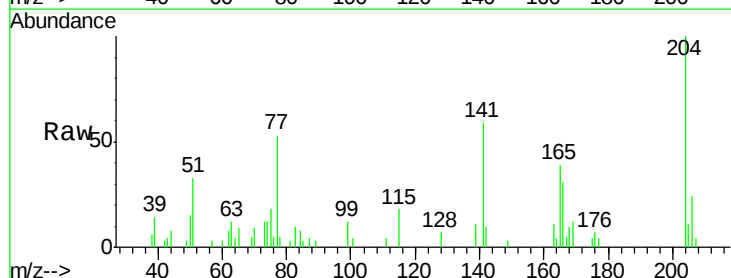


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

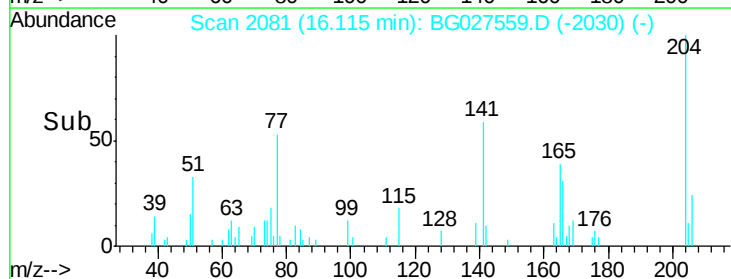
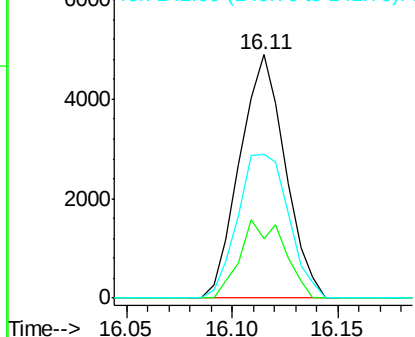


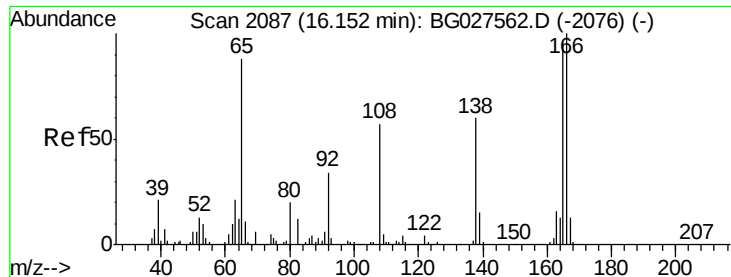
#60
4-Chlorophenyl-phenylether
Concen: 2.696 ng
RT: 16.11 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BG027559.D
Acq: 21 Jun 2017 14:12

Tgt Ion:204 Resp: 7286
Ion Ratio Lower Upper
204 100
206 24.3 30.1 45.1#
141 59.2 50.6 76.0



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





#61

4-Nitroaniline

Concen: 2.813 ng

RT: 16.15 min Scan# 2087

Delta R.T. -0.00 min

Lab File: BG027559.D

Acq: 21 Jun 2017 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

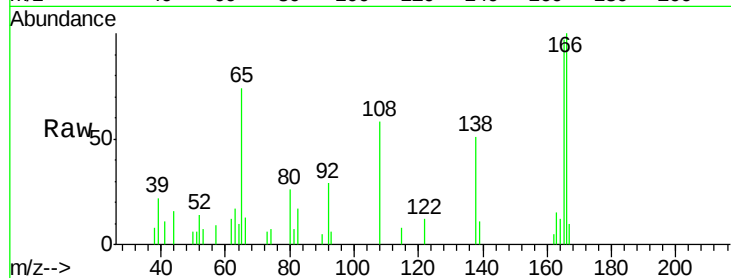
Tgt Ion:138 Resp: 2843

Ion Ratio Lower Upper

138 100

92 57.7 44.2 84.2

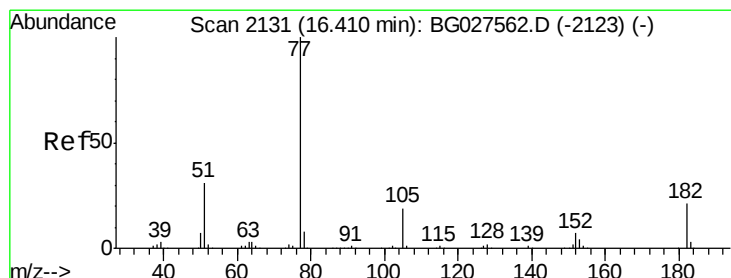
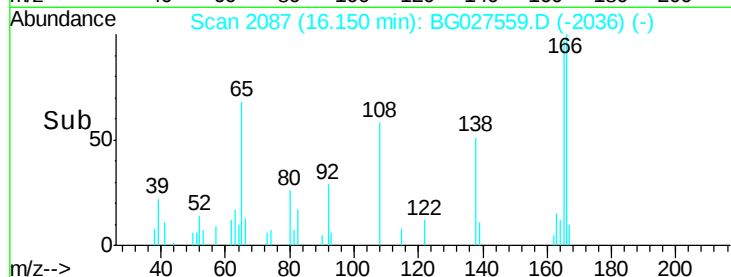
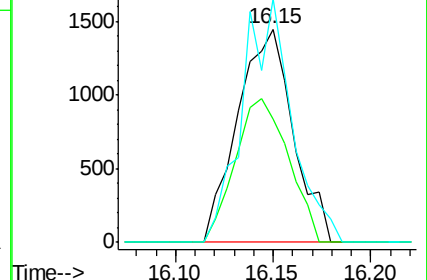
108 114.2 104.8 144.8



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: 3.253 ng

RT: 16.41 min Scan# 2131

Delta R.T. -0.00 min

Lab File: BG027559.D

Acq: 21 Jun 2017 14:12

Tgt Ion: 77 Resp: 15308

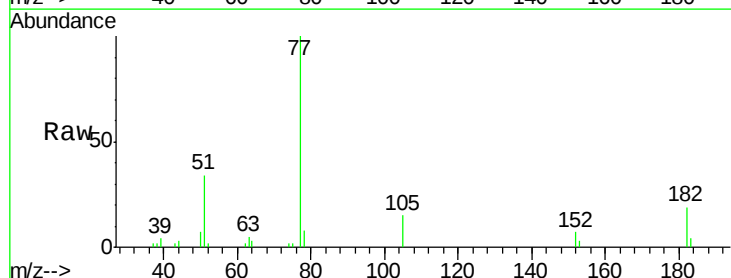
Ion Ratio Lower Upper

77 100

182 18.9 4.7 44.7

105 14.6 0.0 36.3

51 34.2 16.4 56.4

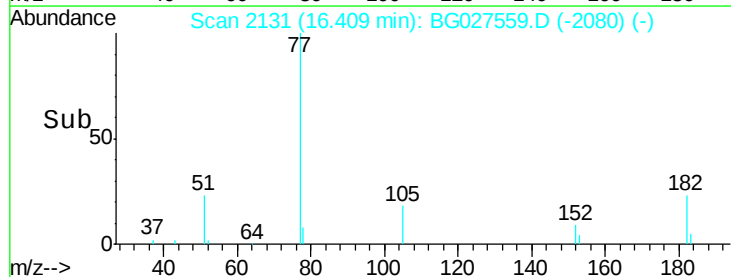
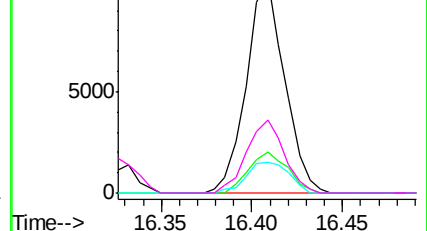


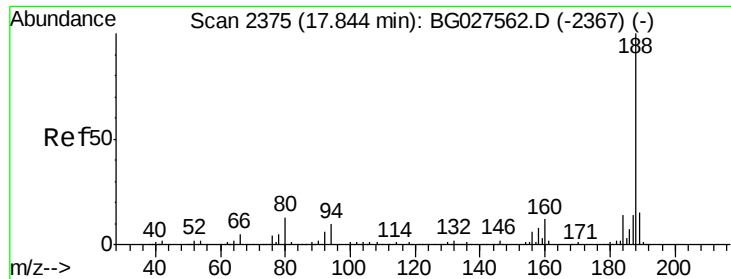
Abundance Ion 77.00 (76.70 to 77.70): BGC

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

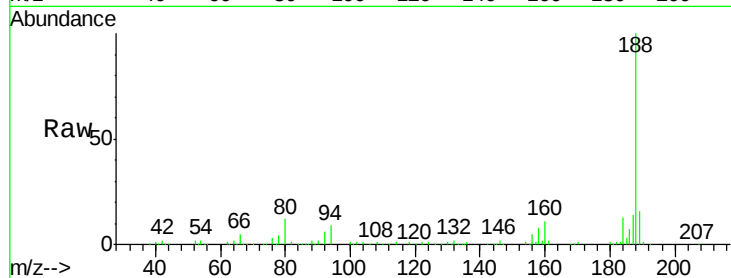




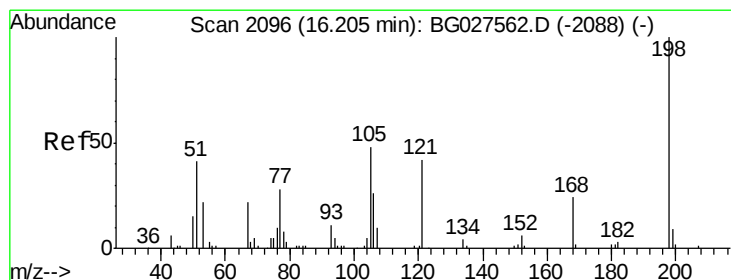
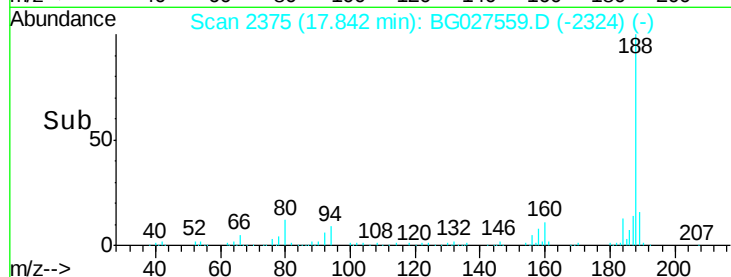
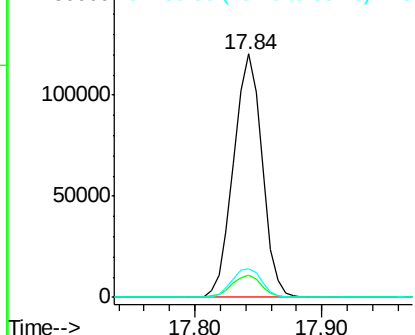
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.84 min Scan# 2375
 Delta R.T. -0.00 min
 Lab File: BG027559.D
 Acq: 21 Jun 2017 14:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:188 Resp: 187103
 Ion Ratio Lower Upper
 188 100
 94 9.0 5.8 8.8#
 80 11.7 7.5 11.3#

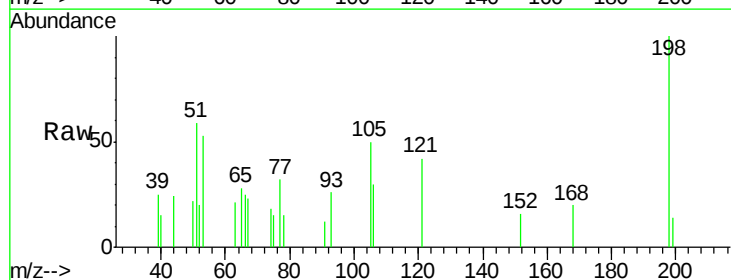


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BGC
 Ion 80.00 (79.70 to 80.70): BGC

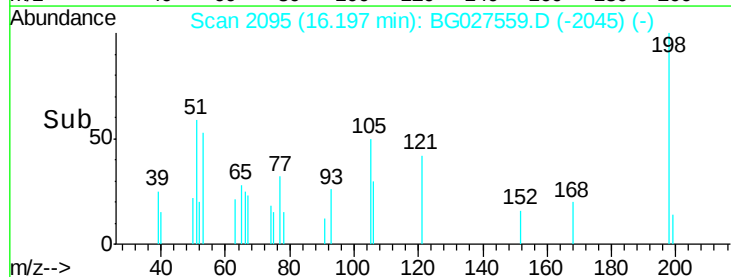
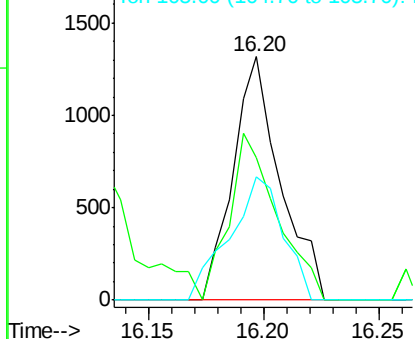


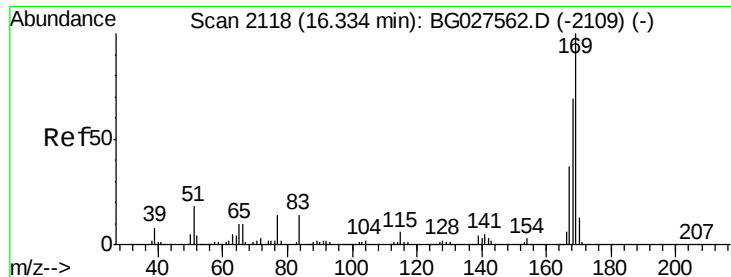
#64
 4,6-Dinitro-2-methylphenol
 Concen: 2.448 ng
 RT: 16.20 min Scan# 2095
 Delta R.T. -0.01 min
 Lab File: BG027559.D
 Acq: 21 Jun 2017 14:12

Tgt Ion:198 Resp: 1871
 Ion Ratio Lower Upper
 198 100
 51 58.6 22.6 62.6
 105 50.5 14.4 54.4



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

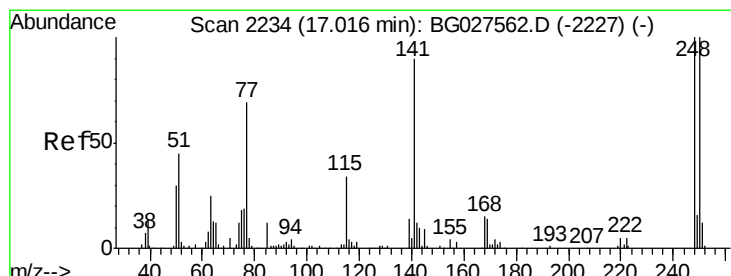
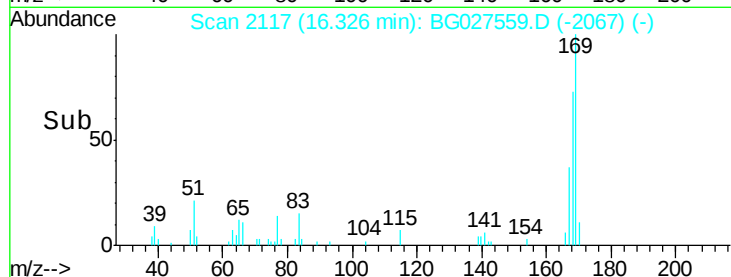
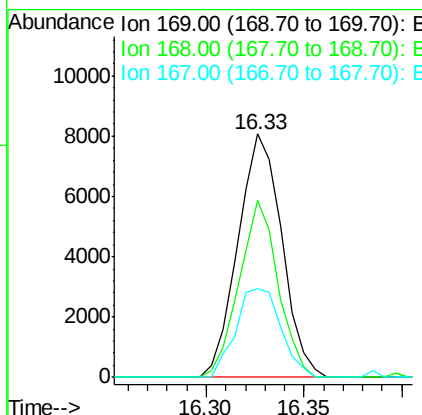
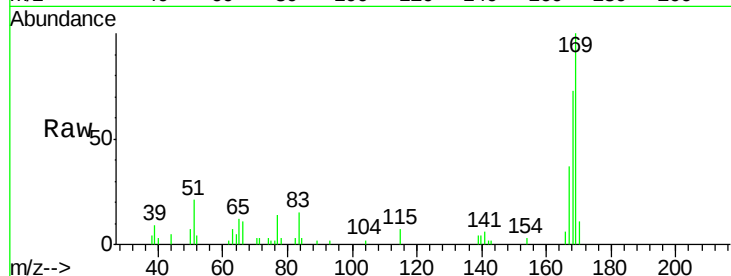




#65
 n-Nitrosodiphenylamine
 Concen: 2.138 ng
 RT: 16.33 min Scan# 2117
 Delta R.T. -0.01 min
 Lab File: BG027559.D
 Acq: 21 Jun 2017 14:12

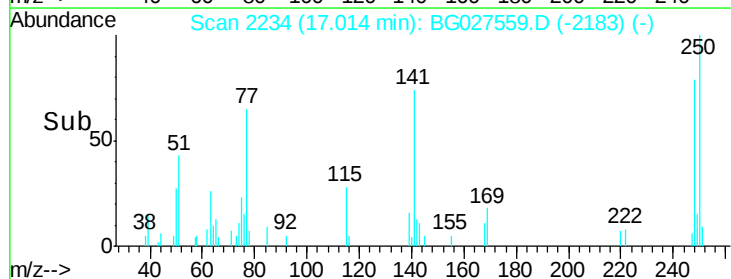
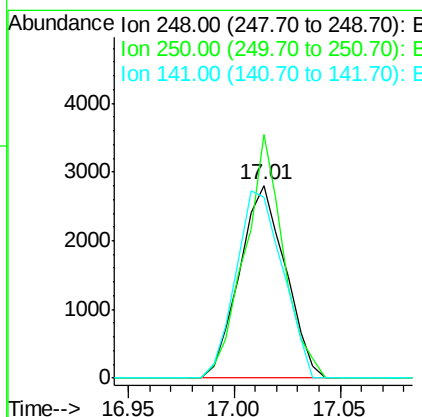
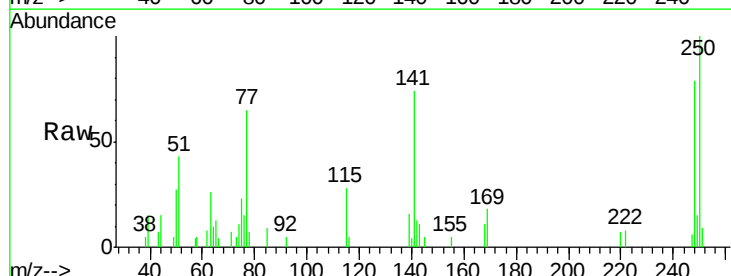
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

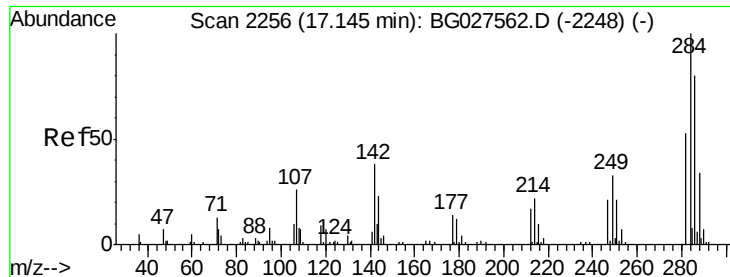
Tgt Ion:169 Resp: 12544
 Ion Ratio Lower Upper
 169 100
 168 72.8 55.7 83.5
 167 36.5 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 1.909 ng
 RT: 17.01 min Scan# 2234
 Delta R.T. -0.00 min
 Lab File: BG027559.D
 Acq: 21 Jun 2017 14:12

Tgt Ion:248 Resp: 4228
 Ion Ratio Lower Upper
 248 100
 250 126.4 75.0 112.6#
 141 93.7 55.2 82.8#





#67

Hexachlorobenzene

Concen: 2.110 ng

RT: 17.14 min Scan# 2256

Delta R.T. -0.00 min

Lab File: BG027559.D

Acq: 21 Jun 2017 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

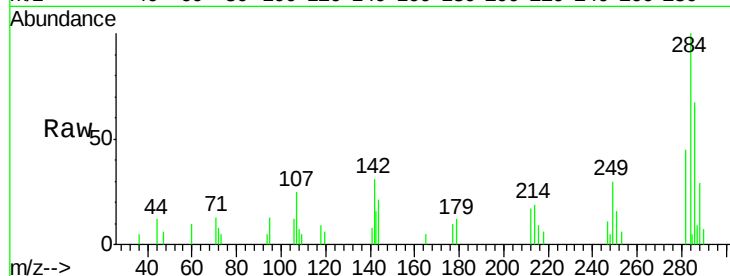
Tgt Ion:284 Resp: 5026

Ion Ratio Lower Upper

284 100

142 31.4 29.9 44.9

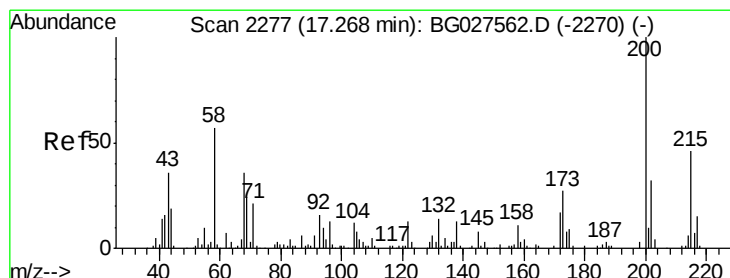
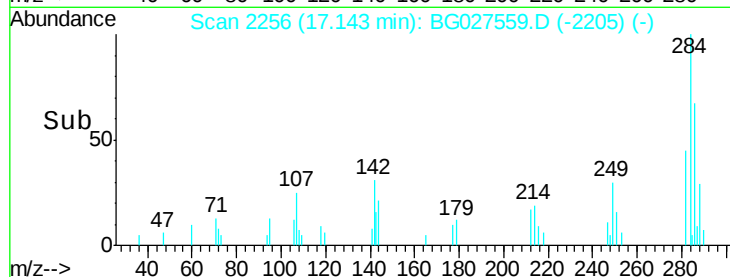
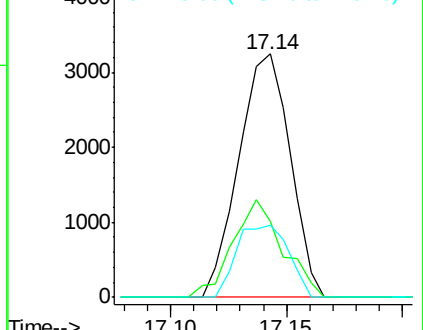
249 29.8 29.2 43.8



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 2.426 ng

RT: 17.26 min Scan# 2276

Delta R.T. -0.01 min

Lab File: BG027559.D

Acq: 21 Jun 2017 14:12

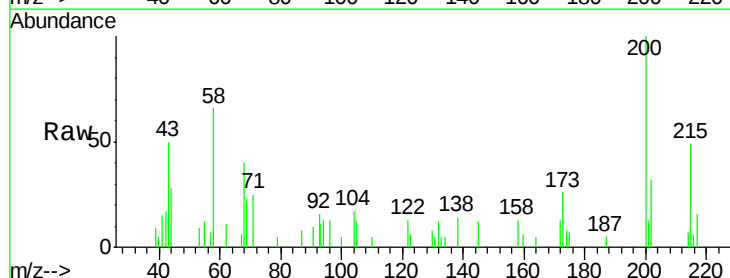
Tgt Ion:200 Resp: 4758

Ion Ratio Lower Upper

200 100

173 26.2 3.0 43.0

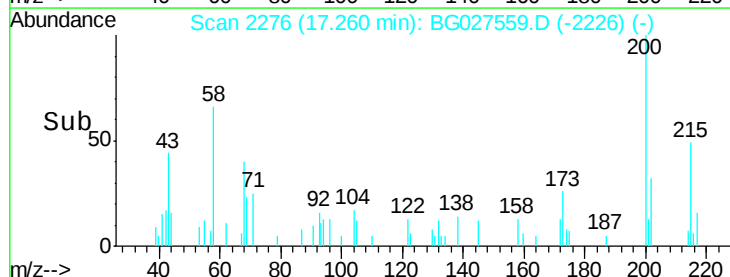
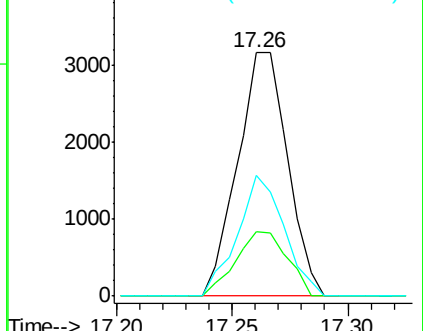
215 49.4 28.4 68.4

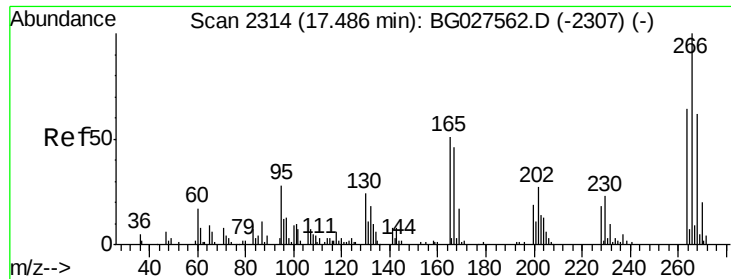


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

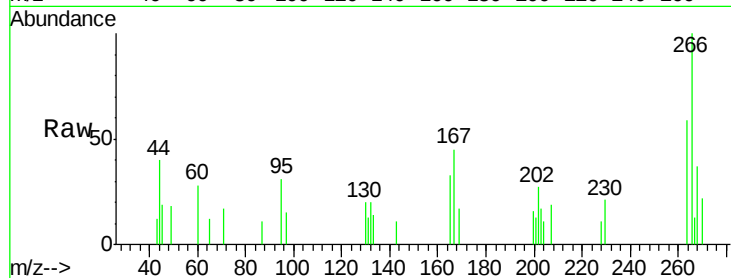




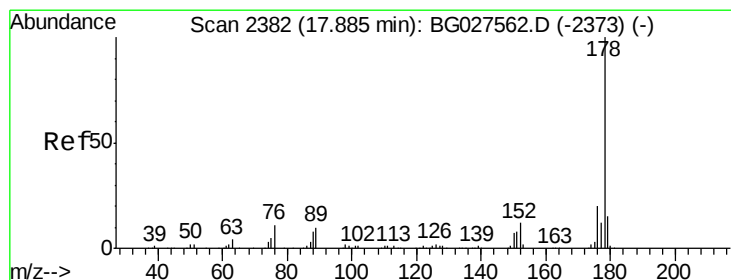
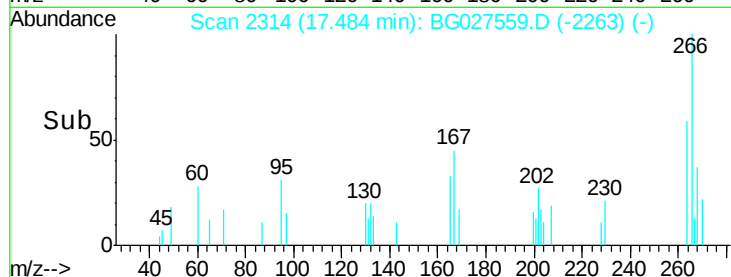
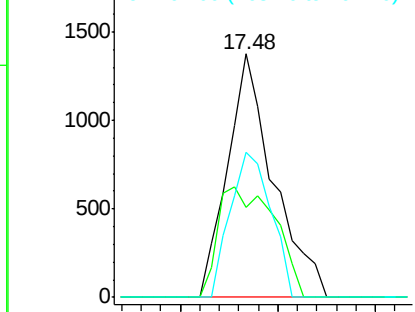
#69
 Pentachlorophenol
 Concen: 1.598 ng
 RT: 17.48 min Scan# 2314
 Delta R.T. -0.00 min
 Lab File: BG027559.D
 Acq: 21 Jun 2017 14:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:266 Resp: 2231
 Ion Ratio Lower Upper
 266 100
 268 37.2 48.6 72.8#
 264 59.4 50.1 75.1

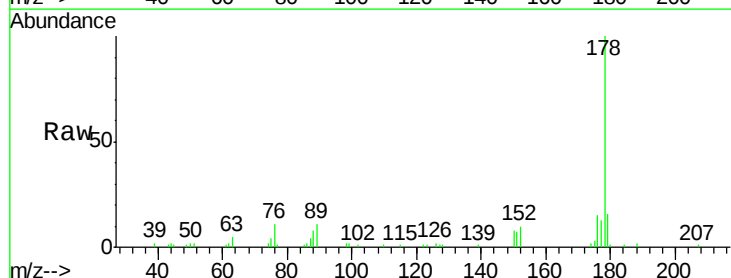


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

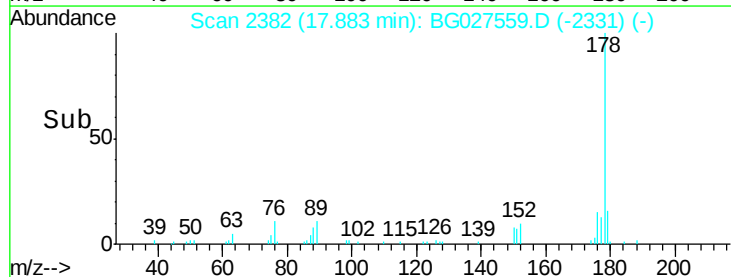
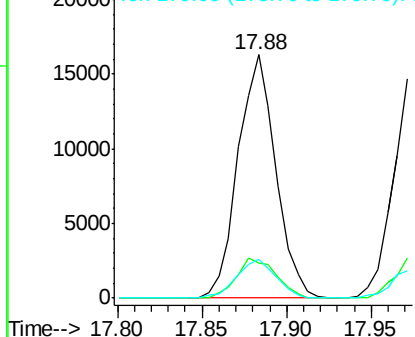


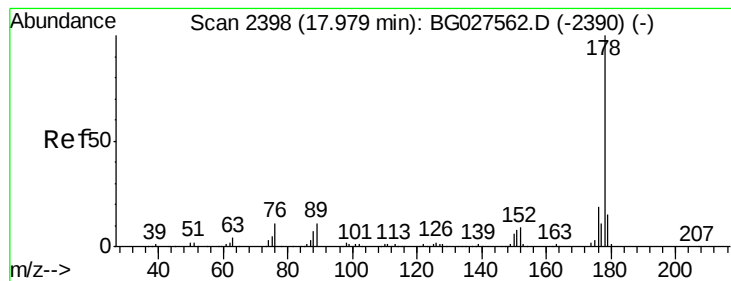
#70
 Phenanthrene
 Concen: 2.397 ng
 RT: 17.88 min Scan# 2382
 Delta R.T. -0.00 min
 Lab File: BG027559.D
 Acq: 21 Jun 2017 14:12

Tgt Ion:178 Resp: 25230
 Ion Ratio Lower Upper
 178 100
 176 14.5 17.7 26.5#
 179 16.1 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: 2.232 ng

RT: 17.97 min Scan# 2397

Delta R.T. -0.01 min

Lab File: BG027559.D

Acq: 21 Jun 2017 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

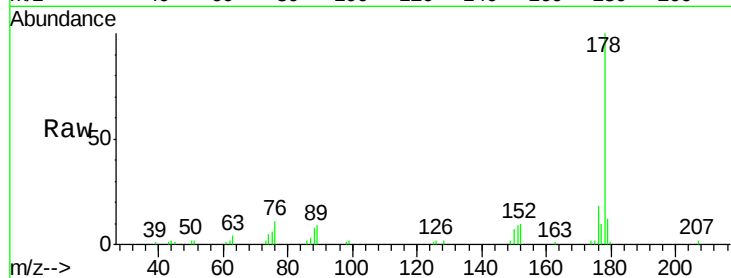
Tgt Ion:178 Resp: 23540

Ion Ratio Lower Upper

178 100

176 18.5 16.4 24.6

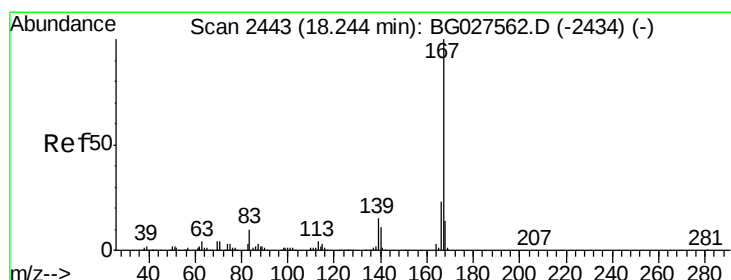
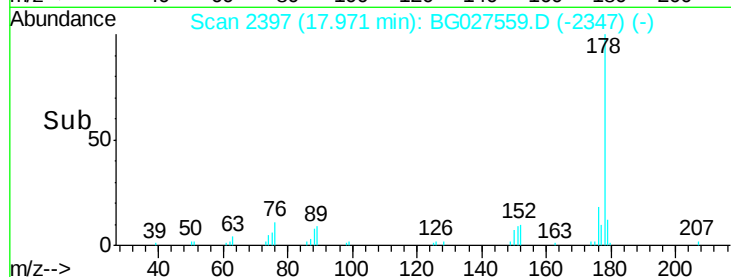
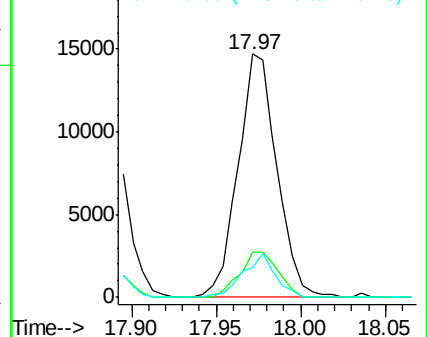
179 12.3 13.8 20.8#



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



#72

Carbazole

Concen: 2.376 ng

RT: 18.24 min Scan# 2443

Delta R.T. -0.00 min

Lab File: BG027559.D

Acq: 21 Jun 2017 14:12

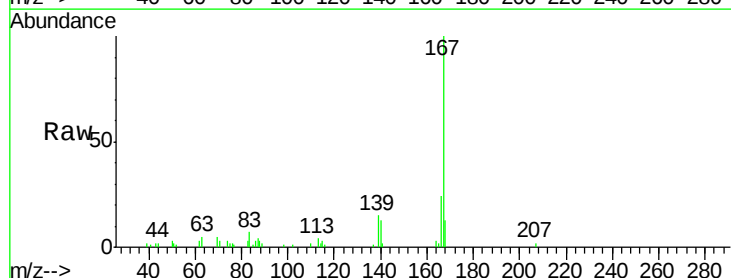
Tgt Ion:167 Resp: 23634

Ion Ratio Lower Upper

167 100

166 24.5 20.2 30.2

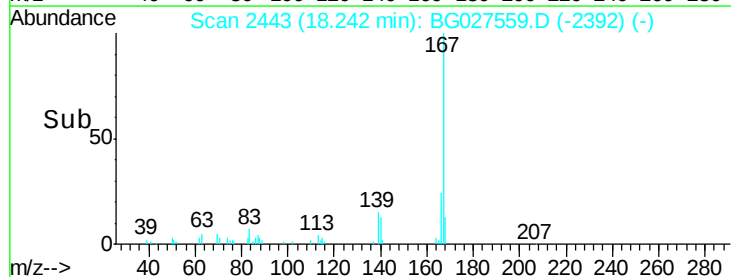
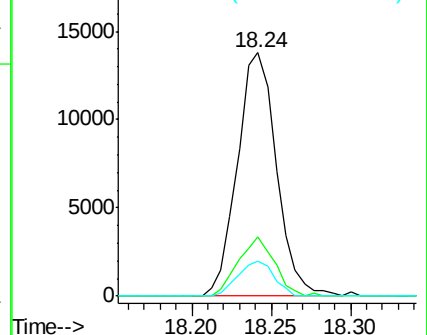
139 14.6 12.8 19.2

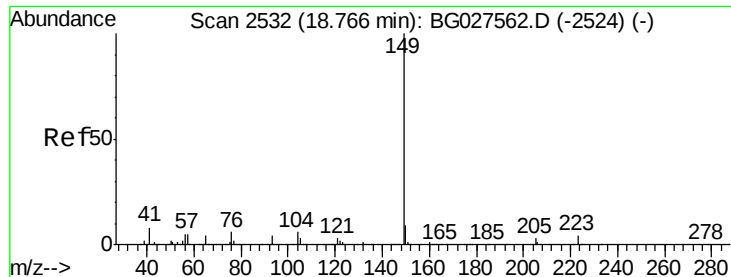


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 2.605 ng

RT: 18.76 min Scan# 2532

Delta R.T. -0.00 min

Lab File: BG027559.D

Acq: 21 Jun 2017 14:12

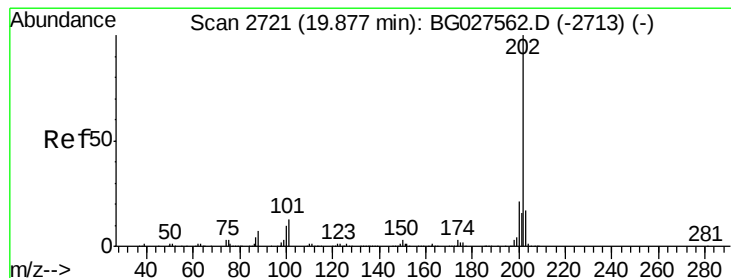
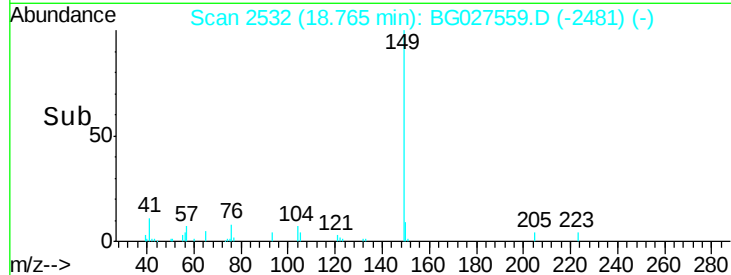
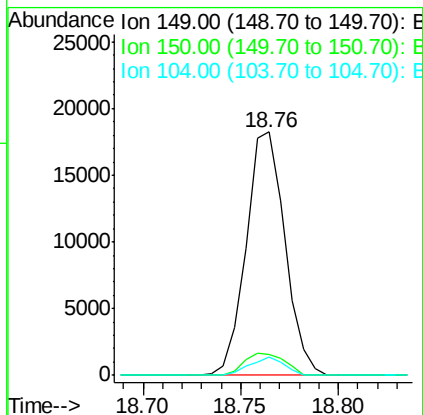
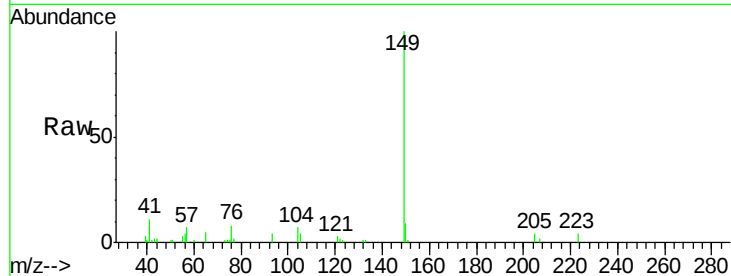
Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

Tgt Ion:	149	Resp:	25127
Ion	Ratio	Lower	Upper
149	100		
150	8.5	9.1	13.7#
104	7.4	6.7	10.1



#74

Fluoranthene

Concen: 2.535 ng

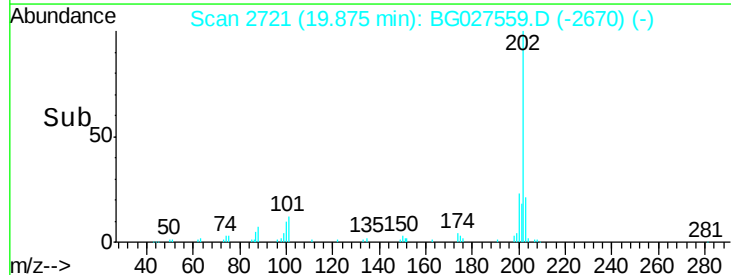
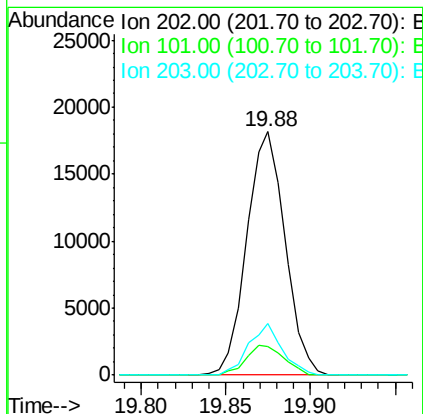
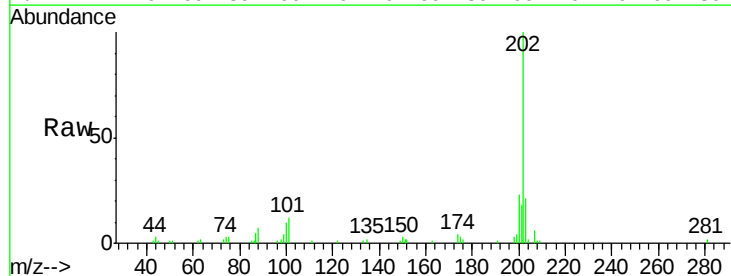
RT: 19.88 min Scan# 2721

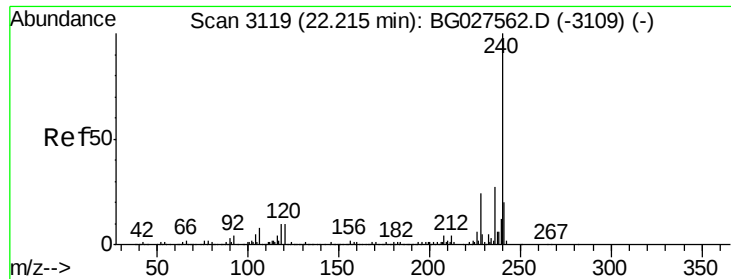
Delta R.T. -0.00 min

Lab File: BG027559.D

Acq: 21 Jun 2017 14:12

Tgt Ion:	202	Resp:	28509
Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	30.1
203	21.1	1.3	41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.21 min Scan# 3118

Delta R.T. -0.01 min

Lab File: BG027559.D

Acq: 21 Jun 2017 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

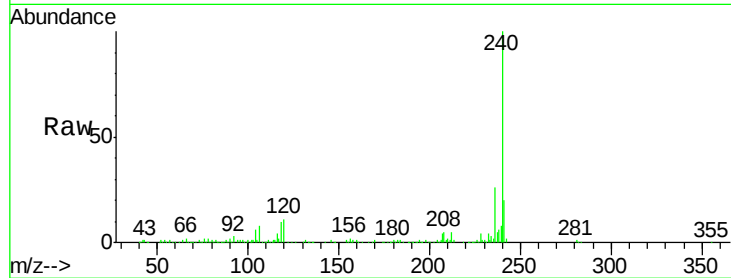
Tgt Ion:240 Resp: 210739

Ion Ratio Lower Upper

240 100

120 10.5 5.7 8.5#

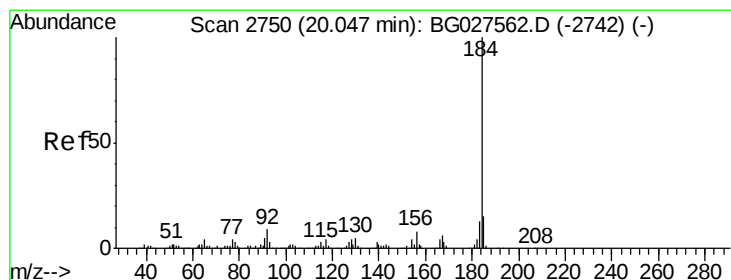
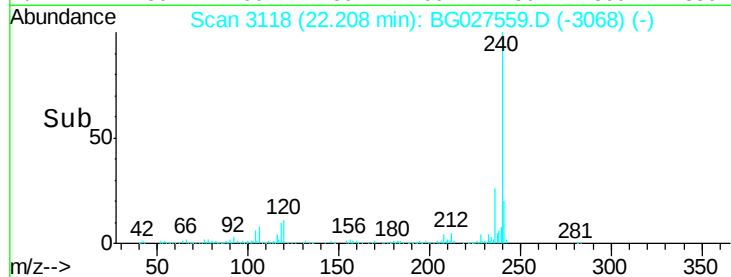
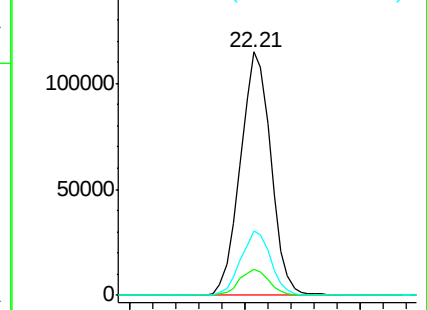
236 26.4 22.2 33.4



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: 1.375 ng

RT: 20.05 min Scan# 2750

Delta R.T. -0.00 min

Lab File: BG027559.D

Acq: 21 Jun 2017 14:12

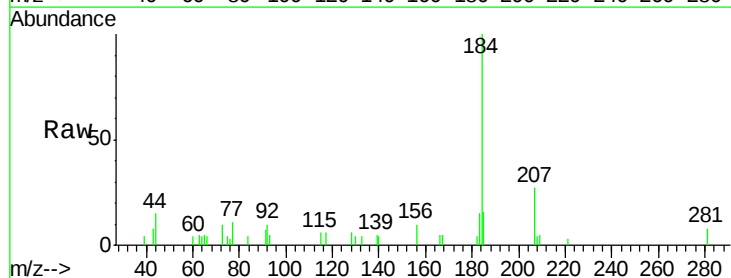
Tgt Ion:184 Resp: 8731

Ion Ratio Lower Upper

184 100

185 16.4 13.0 19.6

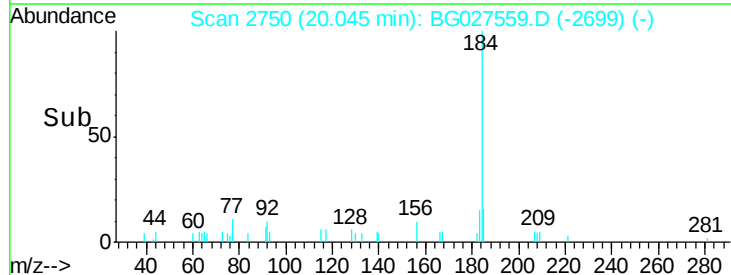
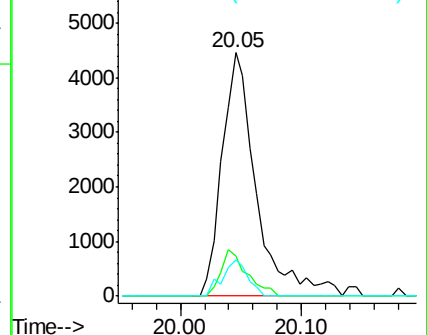
183 14.7 11.0 16.6

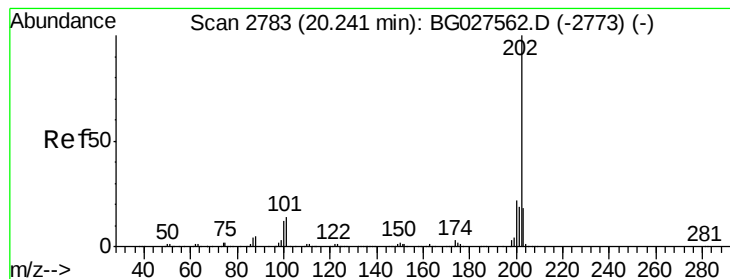


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 2.373 ng

RT: 20.23 min Scan# 2782

Delta R.T. -0.01 min

Lab File: BG027559.D

Acq: 21 Jun 2017 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

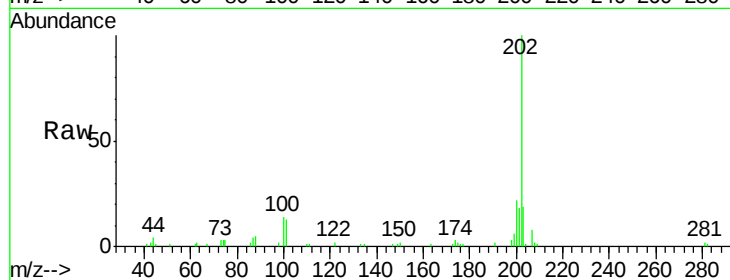
Tgt Ion:202 Resp: 30218

Ion Ratio Lower Upper

202 100

200 21.8 19.6 29.4

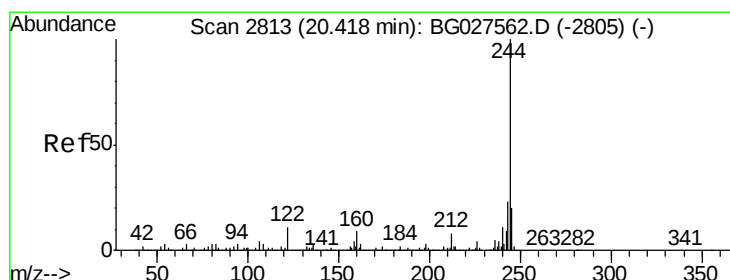
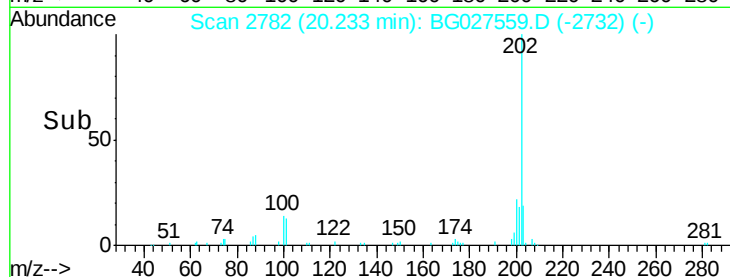
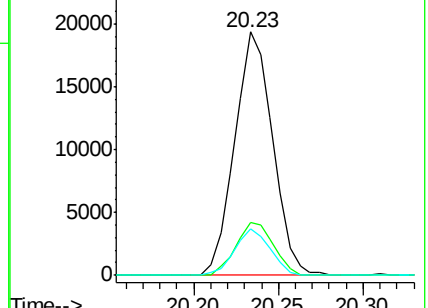
203 19.2 15.8 23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 5.064 ng

RT: 20.42 min Scan# 2813

Delta R.T. -0.00 min

Lab File: BG027559.D

Acq: 21 Jun 2017 14:12

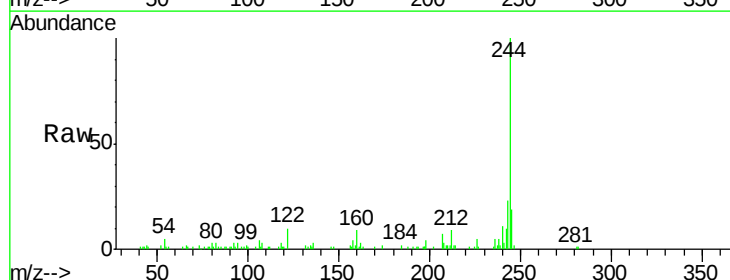
Tgt Ion:244 Resp: 41837

Ion Ratio Lower Upper

244 100

212 8.8 10.0 15.0#

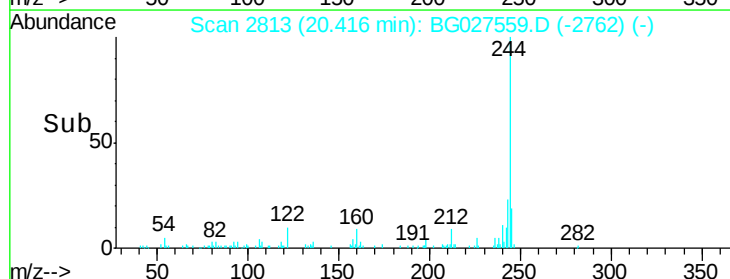
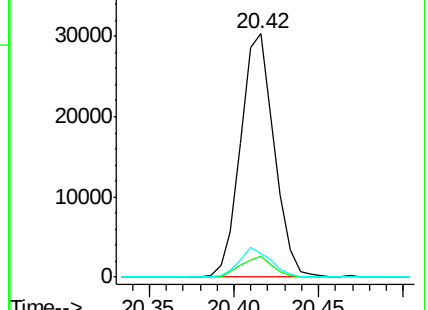
122 9.9 8.6 12.8

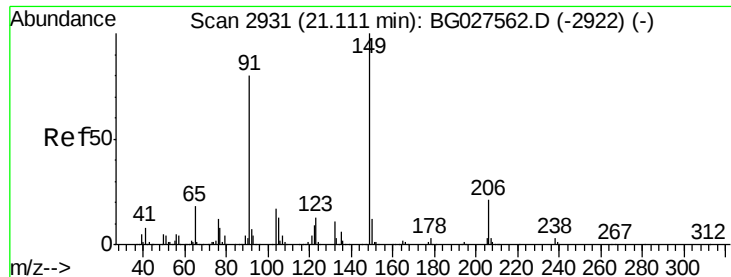


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 2.444 ng

RT: 21.11 min Scan# 2931

Delta R.T. -0.00 min

Lab File: BG027559.D

Acq: 21 Jun 2017 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

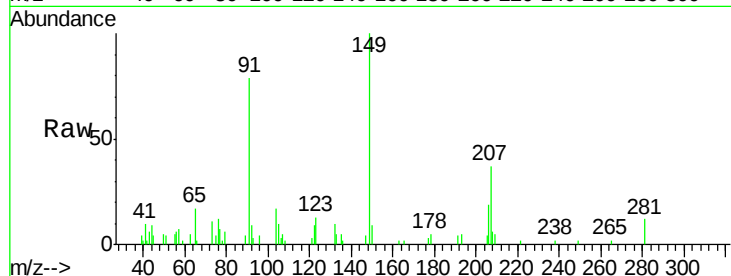
Tgt Ion:149 Resp: 10996

Ion Ratio Lower Upper

149 100

91 78.9 63.5 95.3

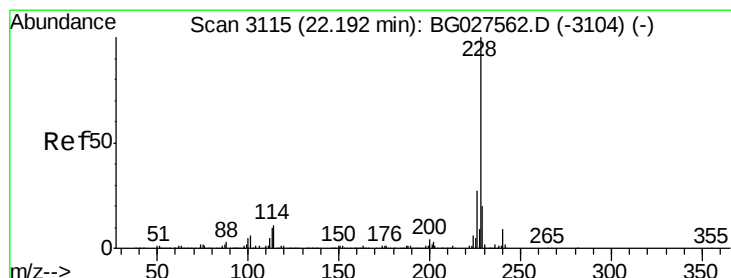
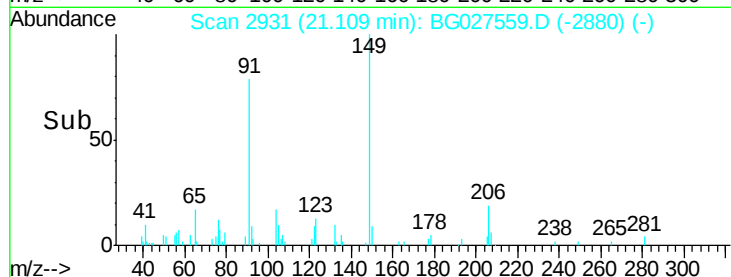
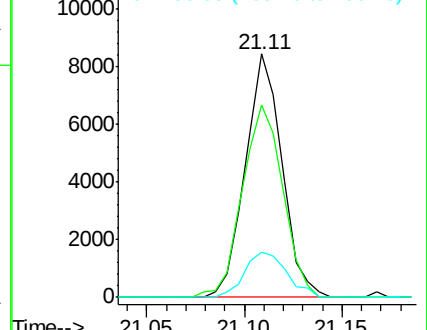
206 18.8 21.0 31.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 2.451 ng

RT: 22.26 min Scan# 3127

Delta R.T. 0.07 min

Lab File: BG027559.D

Acq: 21 Jun 2017 14:12

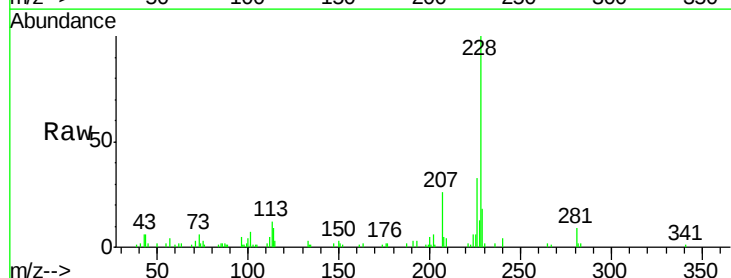
Tgt Ion:228 Resp: 29461

Ion Ratio Lower Upper

228 100

226 33.3 24.9 37.3

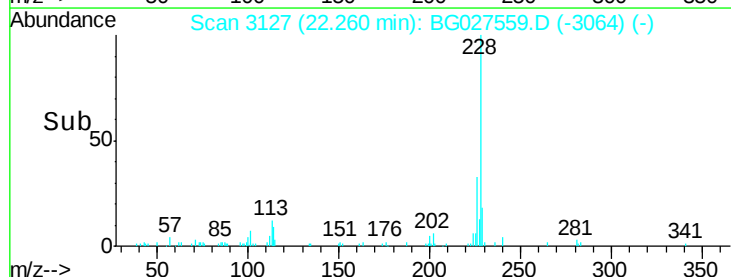
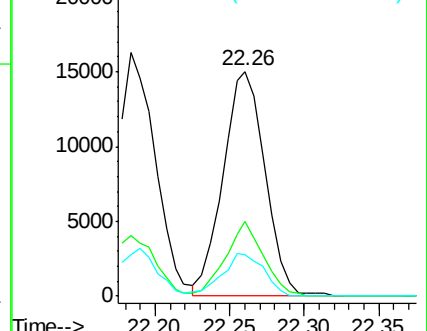
229 18.5 18.2 27.2

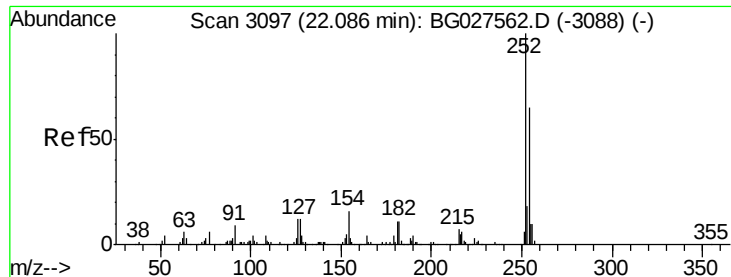


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

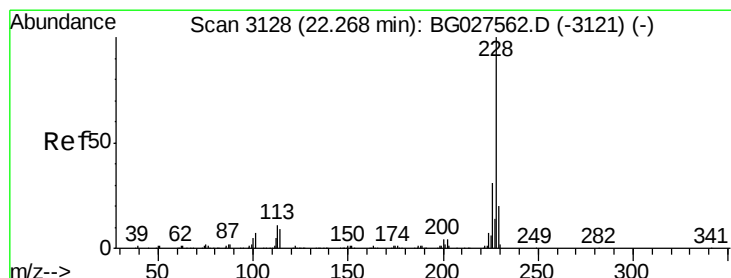
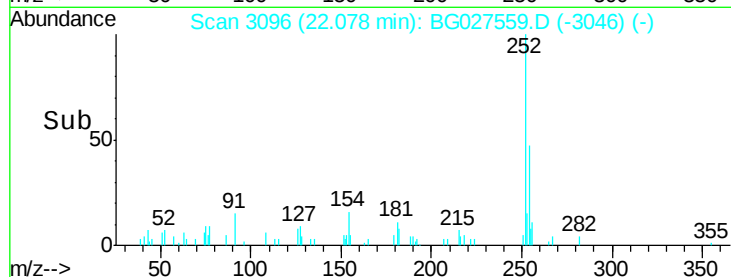
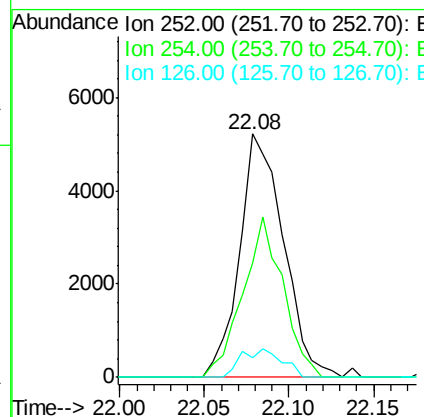
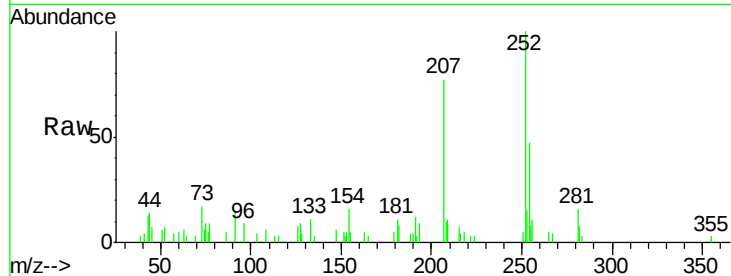




#81
 3,3'-Dichlorobenzidine
 Concen: 2.017 ng
 RT: 22.08 min Scan# 3096
 Delta R.T. -0.01 min
 Lab File: BG027559.D
 Acq: 21 Jun 2017 14:12

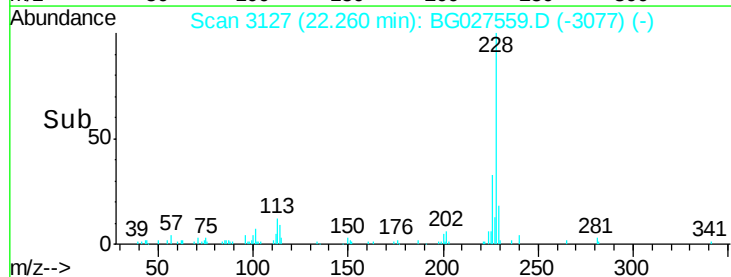
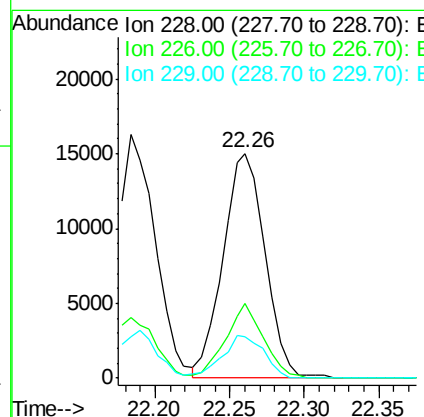
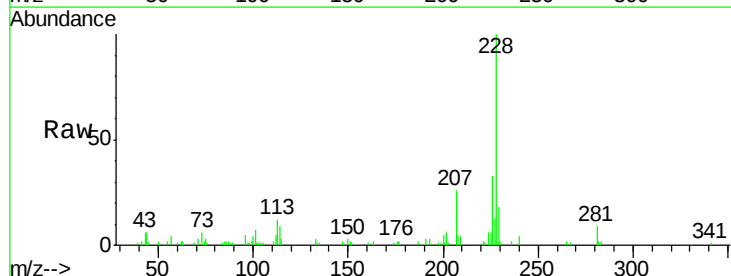
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

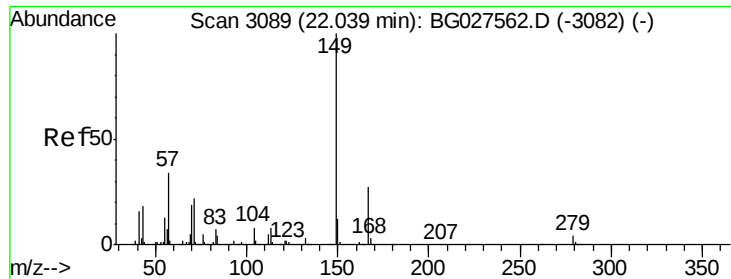
Tgt Ion:252 Resp: 9431
 Ion Ratio Lower Upper
 252 100
 254 46.7 53.1 79.7#
 126 7.9 7.0 10.4



#82
 Chrysene
 Concen: 2.553 ng
 RT: 22.26 min Scan# 3127
 Delta R.T. -0.01 min
 Lab File: BG027559.D
 Acq: 21 Jun 2017 14:12

Tgt Ion:228 Resp: 29461
 Ion Ratio Lower Upper
 228 100
 226 33.3 27.0 40.4
 229 18.5 17.8 26.6

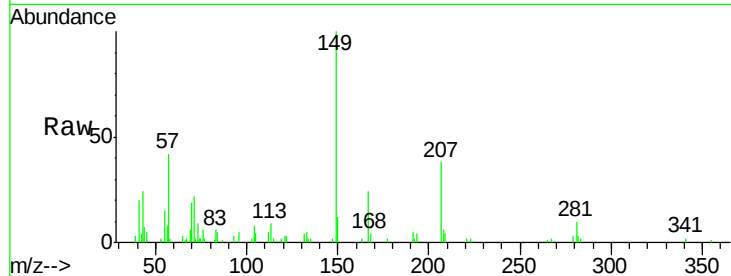




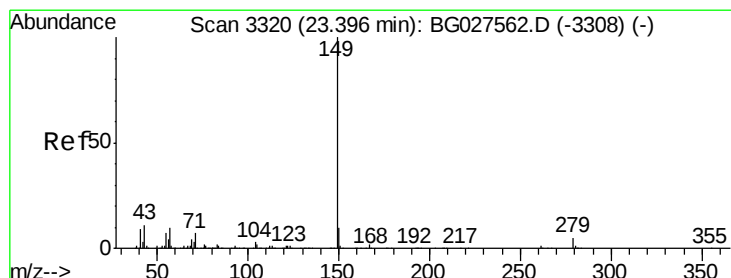
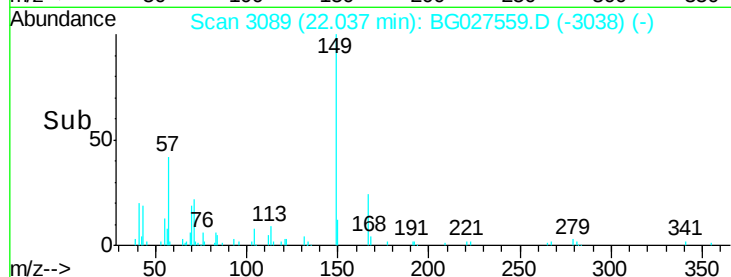
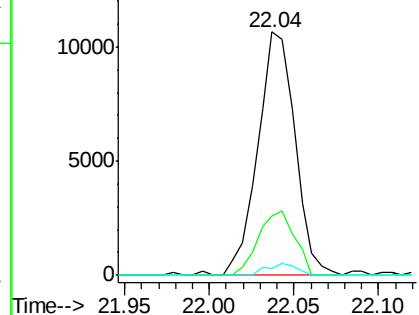
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.409 ng
 RT: 22.04 min Scan# 3089
 Delta R.T. -0.00 min
 Lab File: BG027559.D
 Acq: 21 Jun 2017 14:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:149 Resp: 16380
 Ion Ratio Lower Upper
 149 100
 167 24.2 23.7 35.5
 279 3.0 4.6 6.8#

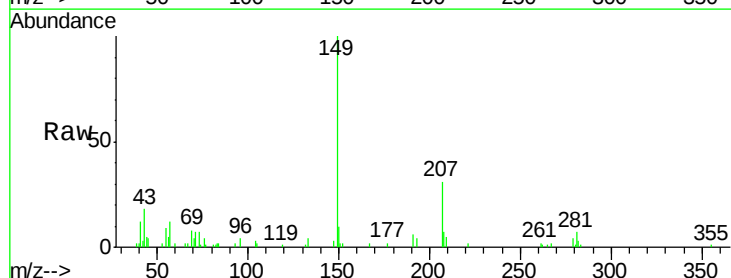


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

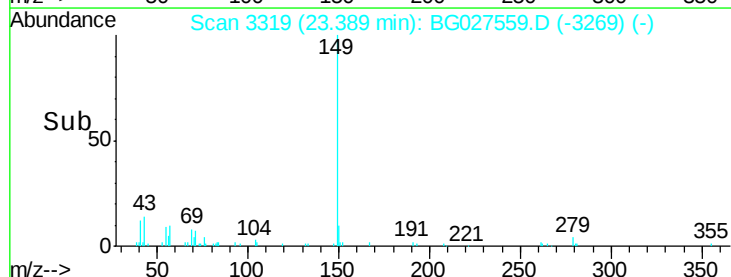
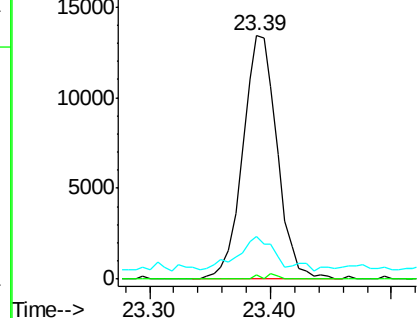


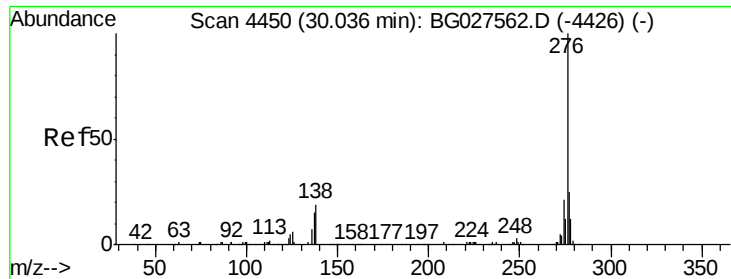
#84
 Di-n-octyl phthalate
 Concen: 2.353 ng
 RT: 23.39 min Scan# 3319
 Delta R.T. -0.01 min
 Lab File: BG027559.D
 Acq: 21 Jun 2017 14:12

Tgt Ion:149 Resp: 26501
 Ion Ratio Lower Upper
 149 100
 167 1.0 1.4 2.2#
 43 13.5 11.8 17.6



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

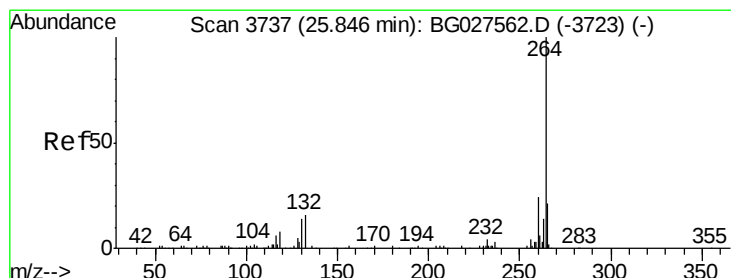
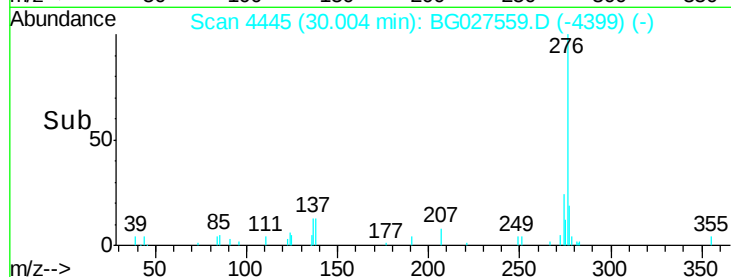
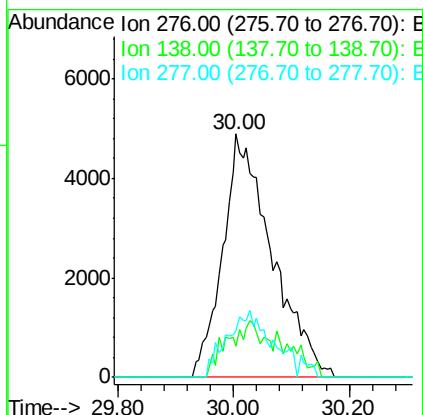
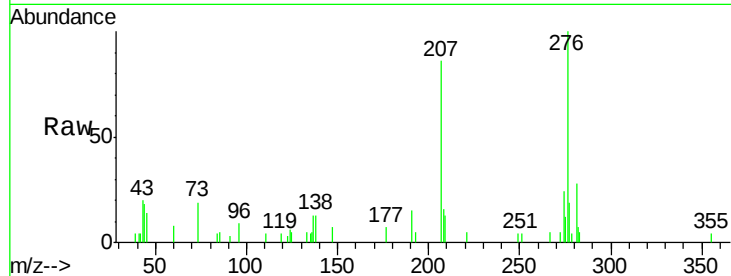




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 2.069 ng
 RT: 30.00 min Scan# 4445
 Delta R.T. -0.03 min
 Lab File: BG027559.D
 Acq: 21 Jun 2017 14:12

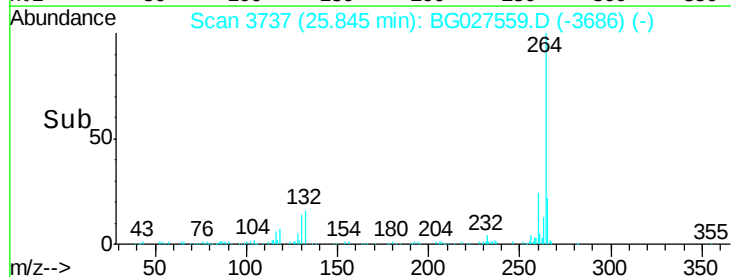
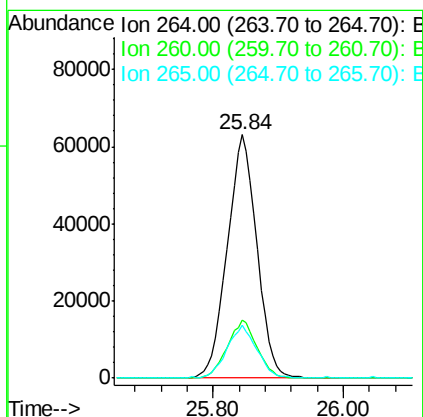
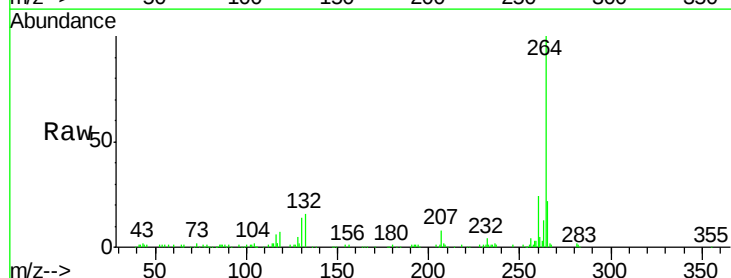
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

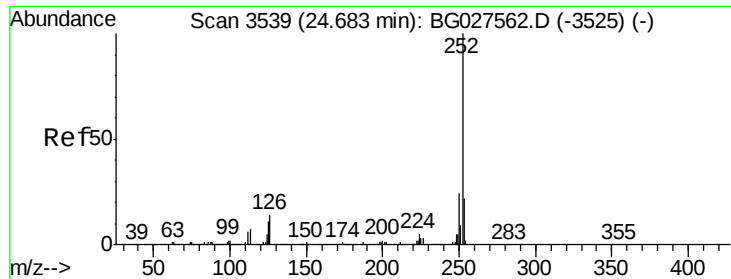
Tgt Ion: 276 Resp: 28916
 Ion Ratio Lower Upper
 276 100
 138 6.4 4.7 7.1
 277 0.0 20.6 31.0#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.84 min Scan# 3737
 Delta R.T. -0.00 min
 Lab File: BG027559.D
 Acq: 21 Jun 2017 14:12

Tgt Ion: 264 Resp: 198237
 Ion Ratio Lower Upper
 264 100
 260 23.9 21.8 32.8
 265 21.8 18.2 27.4

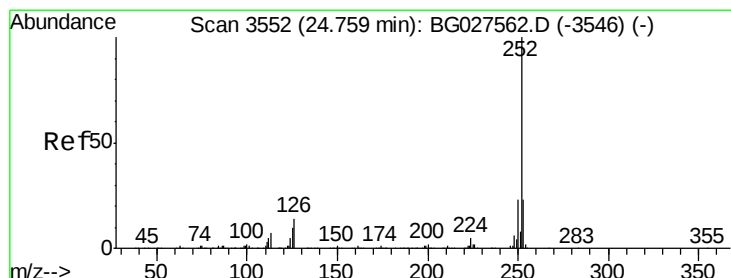
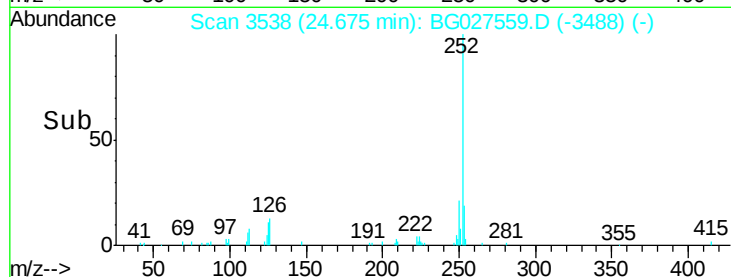
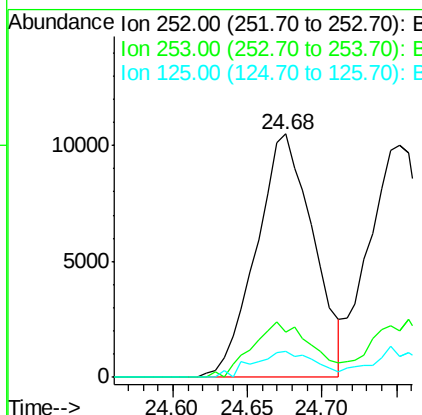
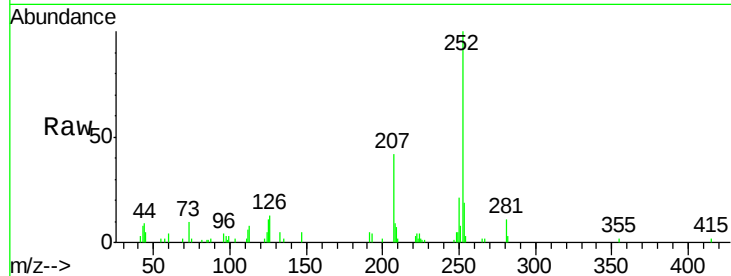




#87
Benzo(b)fluoranthene
Concen: 2.267 ng
RT: 24.68 min Scan# 3538
Delta R.T. -0.01 min
Lab File: BG027559.D
Acq: 21 Jun 2017 14:12

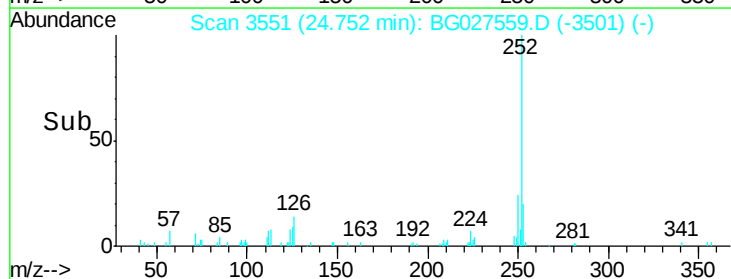
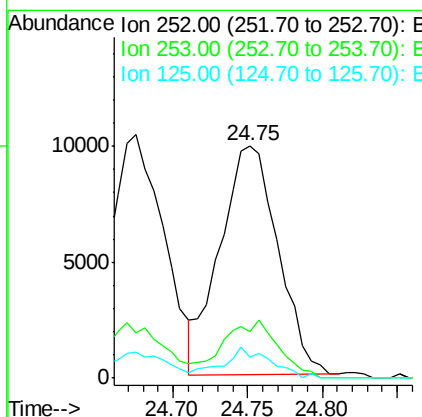
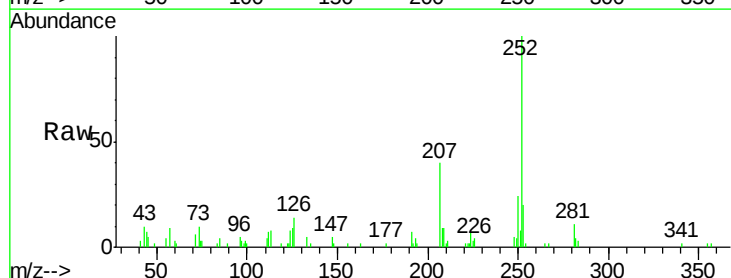
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

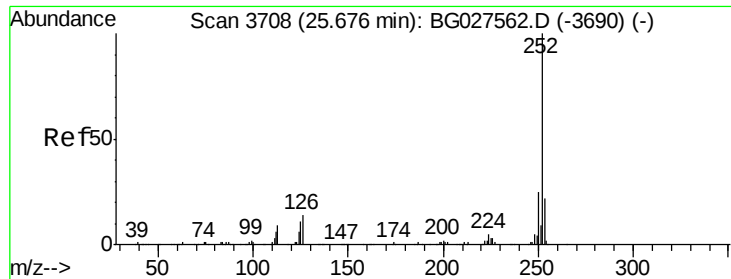
Tgt Ion:252 Resp: 27875
Ion Ratio Lower Upper
252 100
253 18.8 18.7 28.1
125 10.5 5.3 7.9#



#88
Benzo(k)fluoranthene
Concen: 2.214 ng
RT: 24.75 min Scan# 3551
Delta R.T. -0.01 min
Lab File: BG027559.D
Acq: 21 Jun 2017 14:12

Tgt Ion:252 Resp: 26703
Ion Ratio Lower Upper
252 100
253 20.1 20.2 30.2#
125 9.1 5.1 7.7#





#89

Benzo(a)pyrene

Concen: 2.277 ng

RT: 25.66 min Scan# 3706

Delta R.T. -0.01 min

Lab File: BG027559.D

Acq: 21 Jun 2017 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

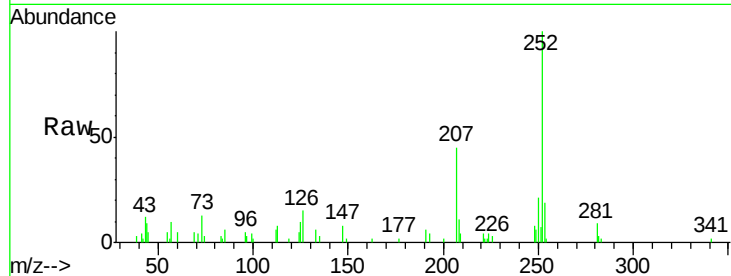
Tgt Ion:252 Resp: 26358

Ion Ratio Lower Upper

252 100

253 18.5 19.2 28.8#

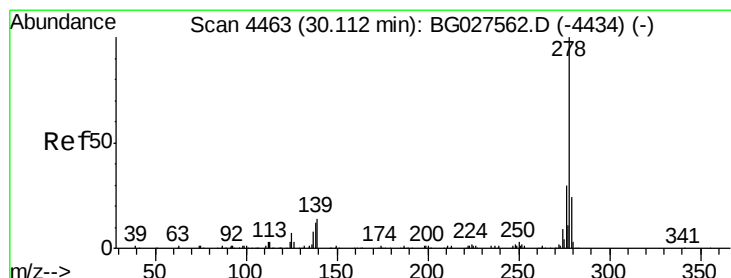
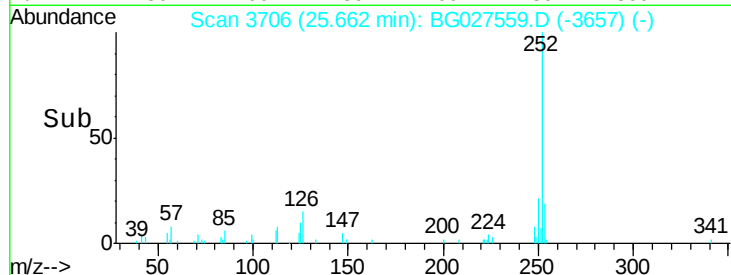
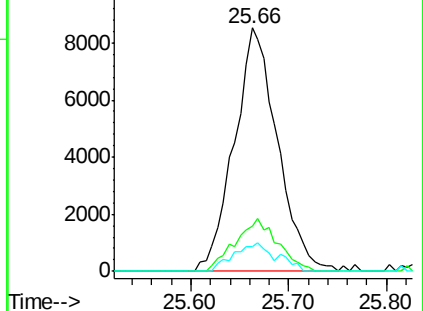
125 10.3 5.4 8.0#



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: 2.145 ng

RT: 30.09 min Scan# 4460

Delta R.T. -0.02 min

Lab File: BG027559.D

Acq: 21 Jun 2017 14:12

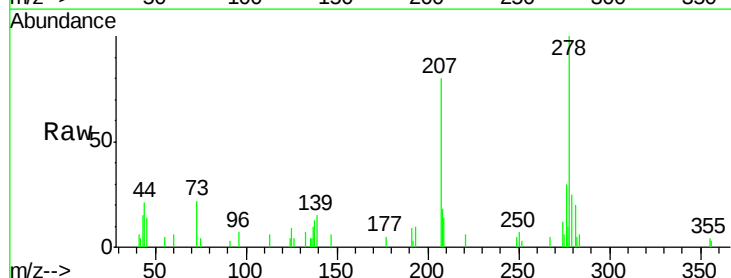
Tgt Ion:278 Resp: 25988

Ion Ratio Lower Upper

278 100

139 14.7 7.7 11.5#

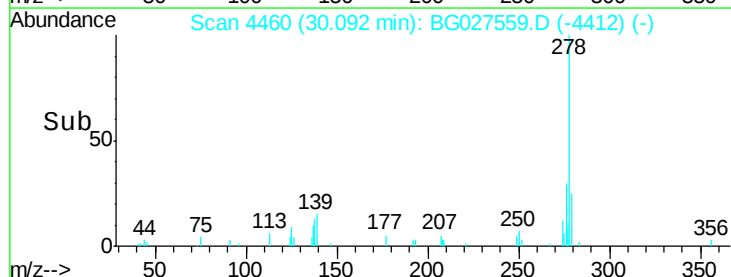
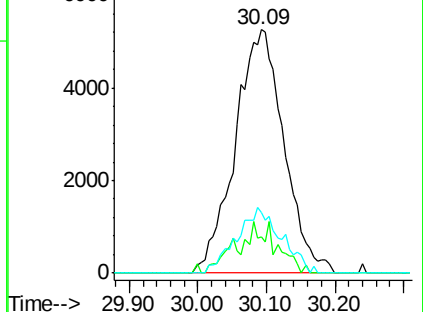
279 24.9 19.1 28.7

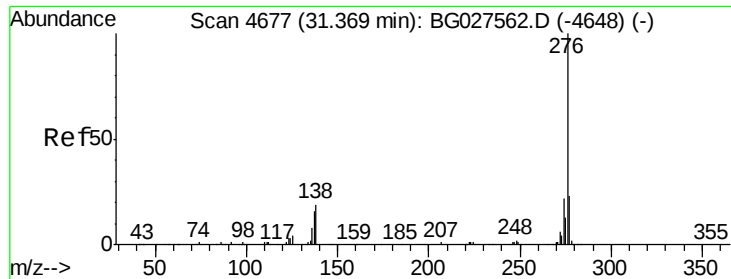


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 2.281 ng
 RT: 31.33 min Scan# 4671
 Delta R.T. -0.04 min
 Lab File: BG027559.D
 Acq: 21 Jun 2017 14:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
276	100		
277	26.0	18.6	27.8
138	17.9	8.1	12.1

