

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062117\
 Data File : BG027562.D
 Acq On : 21 Jun 2017 16:10
 Operator : SJ/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Jun 21 16:54:20 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	23325	20.00	ng	0.00
21) Naphthalene-d8	11.33	136	123336	20.00	ng	0.00
38) Acenaphthene-d10	15.09	164	78030	20.00	ng	0.00
63) Phenanthrene-d10	17.84	188	198921	20.00	ng	0.00
75) Chrysene-d12	22.22	240	216724	20.00	ng	0.00
86) Perylene-d12	25.85	264	202155	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.09	112	137593	90.02	ng	0.00
7) Phenol-d6	7.64	99	206631	92.09	ng	0.00
23) Nitrobenzene-d5	9.67	82	211859	108.03	ng	0.00
41) 2,4,6-Tribromophenol	16.58	330	95278	92.73	ng	0.00
44) 2-Fluorobiphenyl	13.72	172	459481	82.38	ng	0.00
78) Terphenyl-d14	20.42	244	764420	89.98	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.09	88	25247	39.834	ng	93
3) Pyridine	4.48	79	87011	44.534	ng	# 83
4) n-Nitrosodimethylamine	4.38	42	39823	55.048	ng	# 73
6) Aniline	7.83	93	125681	44.480	ng	95
8) 2-Chlorophenol	8.07	128	72225	44.748	ng	93
9) Benzaldehyde	7.65	77	70570	45.489	ng	95
10) Phenol	7.67	94	103599	45.150	ng	88
11) bis(2-Chloroethyl)ether	7.91	93	83569	44.395	ng	91
12) 1,3-Dichlorobenzene	8.40	146	74786	41.080	ng	99
13) 1,4-Dichlorobenzene	8.54	146	75879	40.613	ng	96
14) 1,2-Dichlorobenzene	8.87	146	74019	40.619	ng	96
15) Benzyl Alcohol	8.73	79	82926	52.455	ng	94
16) 2,2'-oxybis(1-Chloropropan	9.01	45	134224	49.834	ng	94
17) 2-Methylphenol	8.93	107	71751	44.237	ng	95
18) Hexachloroethane	9.59	117	29786	47.328	ng	# 82
19) n-Nitroso-di-n-propylamine	9.30	70	82553	52.593	ng	88
20) 3+4-Methylphenols	9.25	107	101269	45.073	ng	96
22) Acetophenone	9.32	105	136880	43.397	ng	# 90
24) Nitrobenzene	9.71	77	114853	51.405	ng	92
25) Isophorone	10.23	82	219875	47.680	ng	98
26) 2-Nitrophenol	10.43	139	42079	50.604	ng	95
27) 2,4-Dimethylphenol	10.46	122	80033	40.365	ng	97
28) bis(2-Chloroethoxy)methane	10.70	93	122830	41.136	ng	98
29) 2,4-Dichlorophenol	10.96	162	70460	38.926	ng	96
30) 1,2,4-Trichlorobenzene	11.18	180	76113	37.975	ng	97
31) Naphthalene	11.38	128	264510	39.241	ng	99
32) Benzoic acid	10.58	122	52316	43.218	ng	98
33) 4-Chloroaniline	11.48	127	114817	40.877	ng	93
34) Hexachlorobutadiene	11.65	225	46871	38.051	ng	95
35) Caprolactam	12.24	113	33267	53.588	ng	# 89
36) 4-Chloro-3-methylphenol	12.56	107	108833	47.972	ng	99
37) 2-Methylnaphthalene	12.94	142	197544	40.176	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.30	216	97507	40.112	ng	97
40) Hexachlorocyclopentadiene	13.28	237	52443	40.534	ng	98

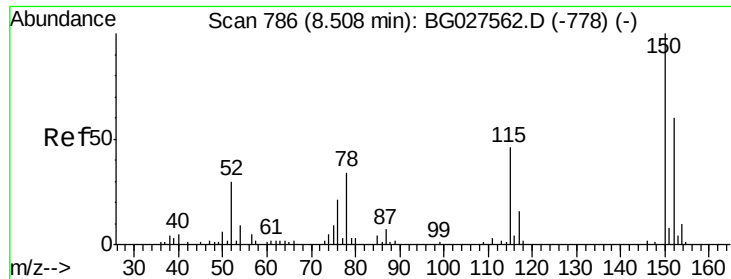
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062117\
 Data File : BG027562.D
 Acq On : 21 Jun 2017 16:10
 Operator : SJ/JU
 Sample : SSTDICCC040
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 21 16:50:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.53	196	65613	44.502	ng	98
43) 2,4,5-Trichlorophenol	13.61	196	75137	45.541	ng	95
45) 1,1'-Biphenyl	13.93	154	260714	40.934	ng	96
46) 2-Chloronaphthalene	13.98	162	194408	40.712	ng	94
47) 2-Nitroaniline	14.18	65	91399	74.393	ng	94
48) Acenaphthylene	14.82	152	347058	42.945	ng	97
49) Dimethylphthalate	14.53	163	278260	44.954	ng	97
50) 2,6-Dinitrotoluene	14.66	165	61276	53.139	ng	92
51) Acenaphthene	15.16	154	238008	45.277	ng	99
52) 3-Nitroaniline	14.99	138	65547	53.934	ng	96
53) 2,4-Dinitrophenol	15.19	184	34099	75.467	ng #	79
54) Dibenzofuran	15.49	168	309675	42.156	ng	96
55) 4-Nitrophenol	15.28	139	53407	52.914	ng #	82
56) 2,4-Dinitrotoluene	15.44	165	90218	62.038	ng #	99
57) Fluorene	16.13	166	294498	45.136	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.63	232	70316	47.743	ng	95
59) Diethylphthalate	15.88	149	303839	49.211	ng	95
60) 4-Chlorophenyl-phenylether	16.12	204	144713	44.031	ng	95
61) 4-Nitroaniline	16.15	138	72318	58.847	ng #	80
62) Azobenzene	16.41	77	313385	54.765	ng	92
64) 4,6-Dinitro-2-methylphenol	16.20	198	51216	63.041	ng	81
65) n-Nitrosodiphenylamine	16.33	169	250199	40.120	ng	99
66) 4-Bromophenyl-phenylether	17.02	248	89656	38.081	ng #	85
67) Hexachlorobenzene	17.14	284	94517	37.324	ng	97
68) Atrazine	17.27	200	92351	44.283	ng	95
69) Pentachlorophenol	17.49	266	58701	39.546	ng	99
70) Phenanthrene	17.89	178	456208	40.763	ng	93
71) Anthracene	17.98	178	465163	41.487	ng	97
72) Carbazole	18.24	167	448481	42.409	ng	96
73) Di-n-butylphthalate	18.77	149	508216	49.560	ng #	93
74) Fluoranthene	19.88	202	527361	44.108	ng	92
76) Benzidine	20.05	184	228136	34.945	ng	97
77) Pyrene	20.24	202	543661	41.518	ng	95
79) Butylbenzylphthalate	21.11	149	229555	49.613	ng #	97
80) Benzo(a)anthracene	22.19	228	533332	43.152	ng	93
81) 3,3'-Dichlorobenzidine	22.09	252	198493	41.283	ng #	98
82) Chrysene	22.27	228	502375	42.337	ng	94
83) Bis(2-ethylhexyl)phthalate	22.04	149	340309	48.669	ng #	96
84) Di-n-octyl phthalate	23.40	149	570494	49.262	ng #	92
85) Indeno(1,2,3-cd)pyrene	30.04	276	583558	40.607	ng #	92
87) Benzo(b)fluoranthene	24.68	252	518297	41.340	ng #	96
88) Benzo(k)fluoranthene	24.76	252	510129	41.475	ng #	94
89) Benzo(a)pyrene	25.68	252	499046	42.283	ng #	94
90) Dibenzo(a,h)anthracene	30.11	278	502483	40.671	ng #	97
91) Benzo(g,h,i)perylene	31.37	276	491563	41.083	ng #	92

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

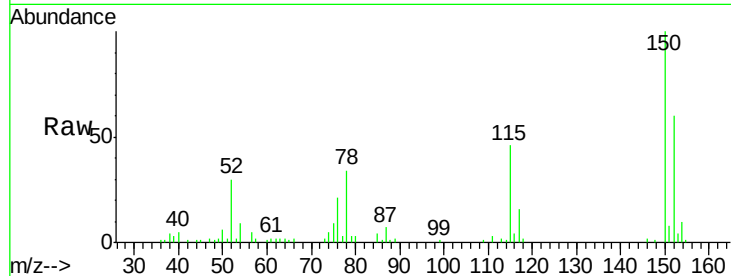


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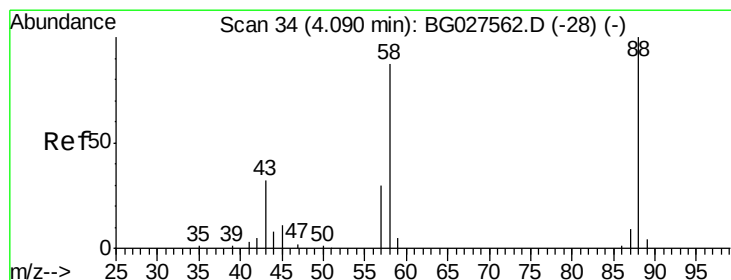
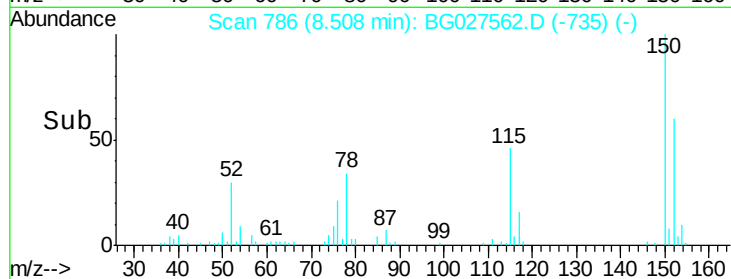
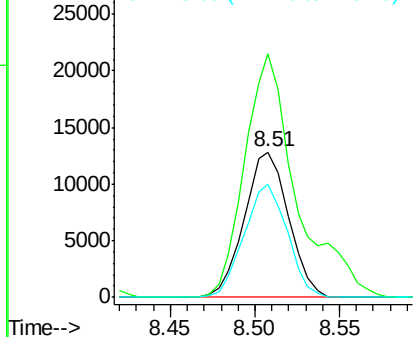
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.51 min Scan# 786
Delta R.T. 0.00 min
Lab File: BG027562.D
Acq: 21 Jun 2017 16:10

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:152 Resp: 23325
Ion Ratio Lower Upper
152 100
150 167.7 114.0 171.0
115 77.6 48.1 72.1#



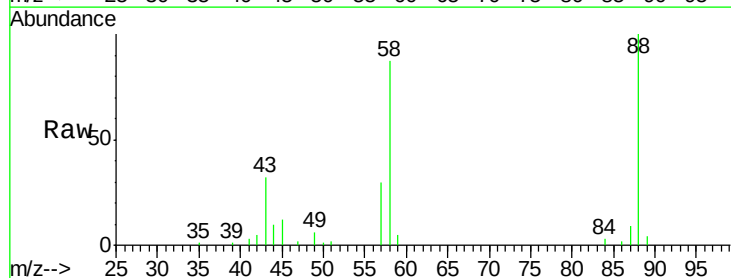
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



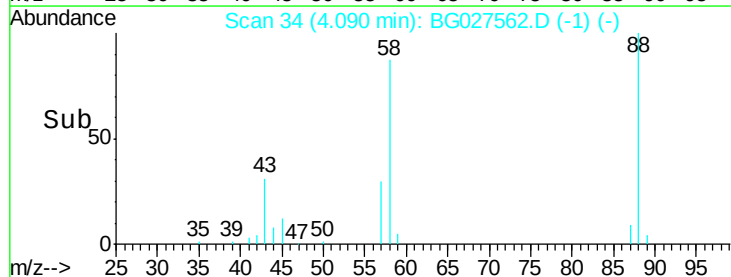
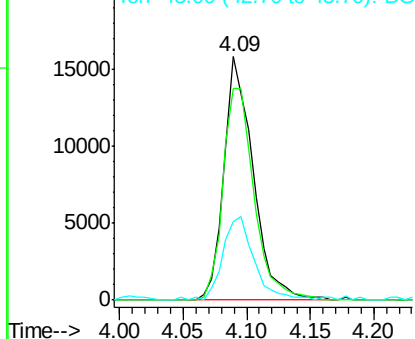
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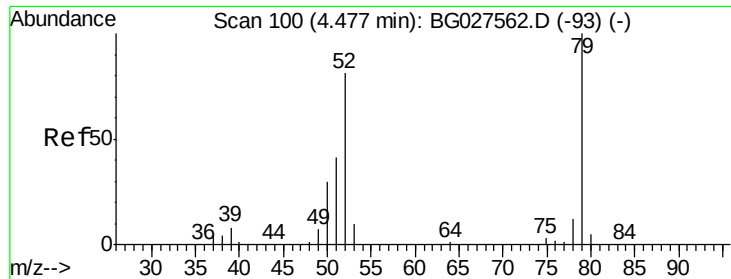
1,4-Dioxane
Concen: 39.834 ng
RT: 4.09 min Scan# 34
Delta R.T. 0.00 min
Lab File: BG027562.D
Acq: 21 Jun 2017 16:10

Tgt Ion: 88 Resp: 25247
Ion Ratio Lower Upper
88 100
58 93.0 79.4 119.2
43 36.7 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

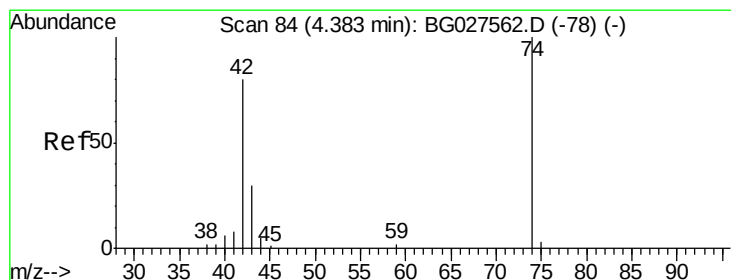
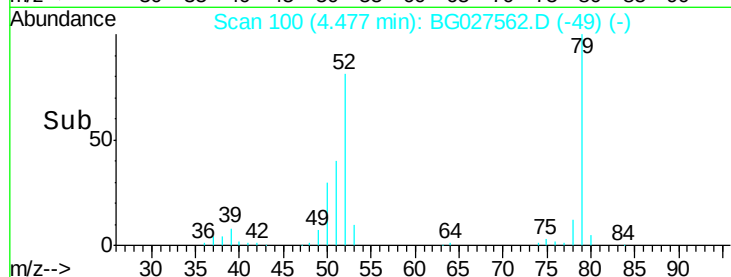
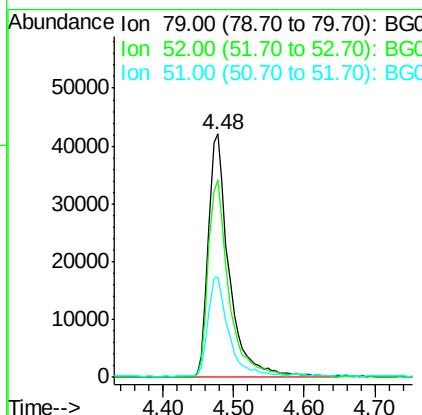
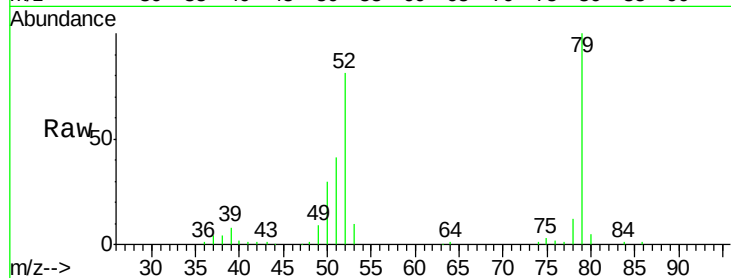




#3
 Pyridine
 Concen: 44.534 ng
 RT: 4.48 min Scan# 100
 Delta R.T. 0.00 min
 Lab File: BG027562.D
 Acq: 21 Jun 2017 16:10

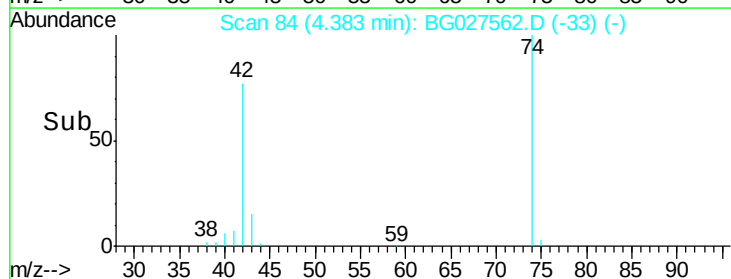
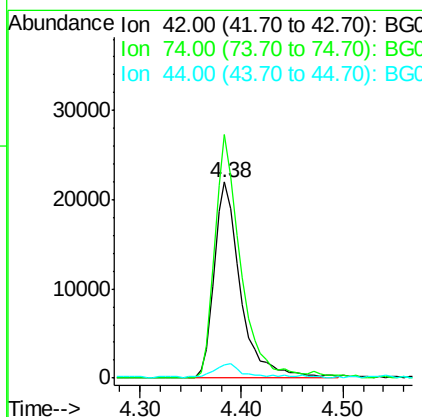
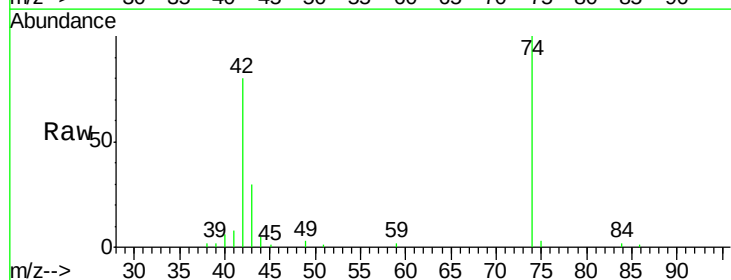
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

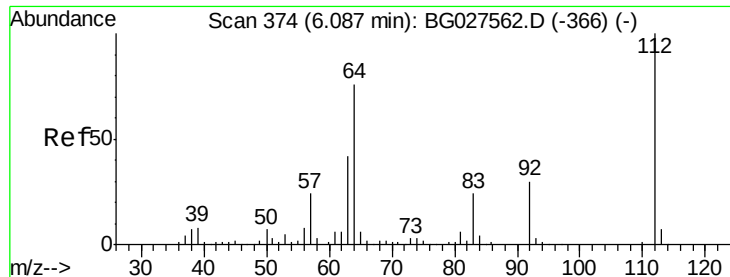
Tgt Ion: 79 Resp: 87011
 Ion Ratio Lower Upper
 79 100
 52 81.3 77.8 116.6
 51 41.1 43.2 64.8#



#4
 n-Nitrosodimethylamine
 Concen: 55.048 ng
 RT: 4.38 min Scan# 84
 Delta R.T. 0.00 min
 Lab File: BG027562.D
 Acq: 21 Jun 2017 16:10

Tgt Ion: 42 Resp: 39823
 Ion Ratio Lower Upper
 42 100
 74 124.3 76.7 115.1#
 44 6.7 6.1 9.1





#5

2-Fluorophenol

Concen: 90.016 ng

RT: 6.09 min Scan# 374

Delta R.T. 0.00 min

Lab File: BG027562.D

Acq: 21 Jun 2017 16:10

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

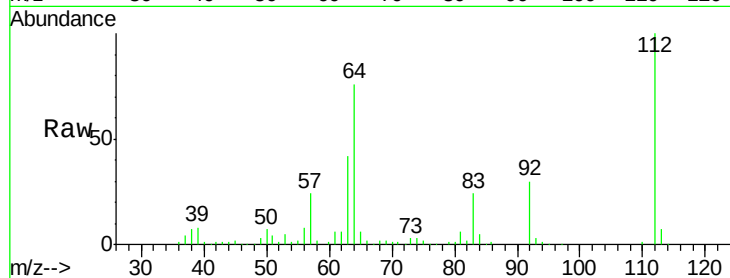
Tgt Ion: 112 Resp: 137593

Ion Ratio Lower Upper

112 100

64 76.4 61.8 92.6

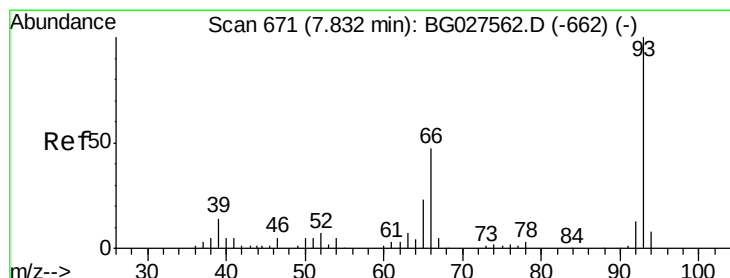
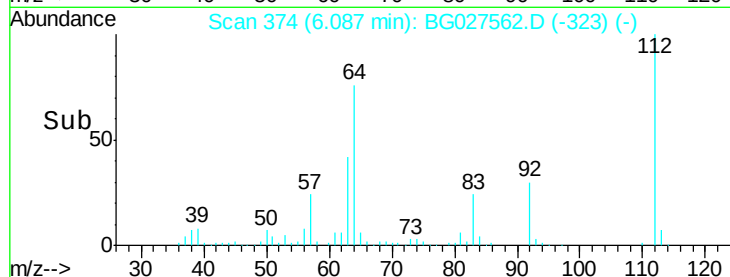
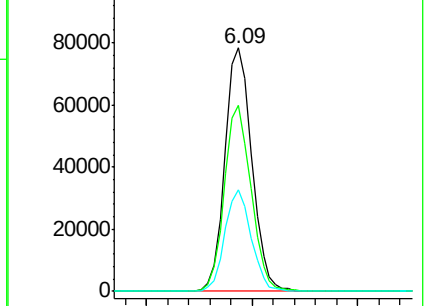
63 41.8 37.2 55.8



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: 44.480 ng

RT: 7.83 min Scan# 671

Delta R.T. 0.00 min

Lab File: BG027562.D

Acq: 21 Jun 2017 16:10

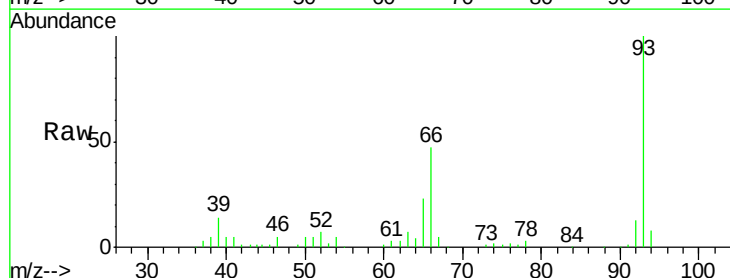
Tgt Ion: 93 Resp: 125681

Ion Ratio Lower Upper

93 100

66 46.7 35.4 53.2

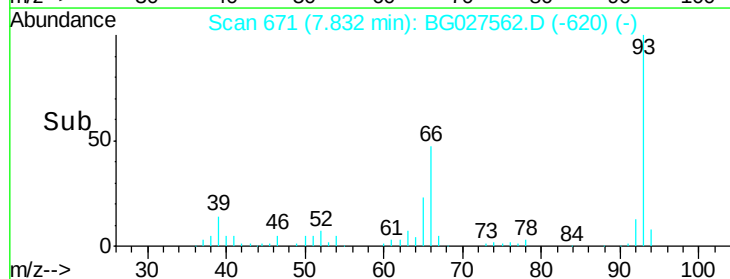
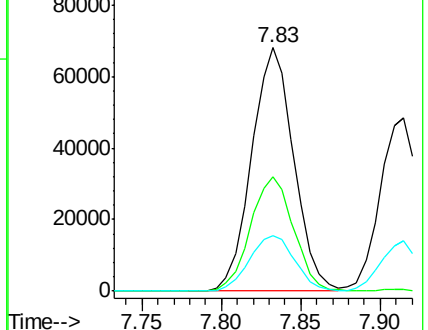
65 22.9 21.2 31.8

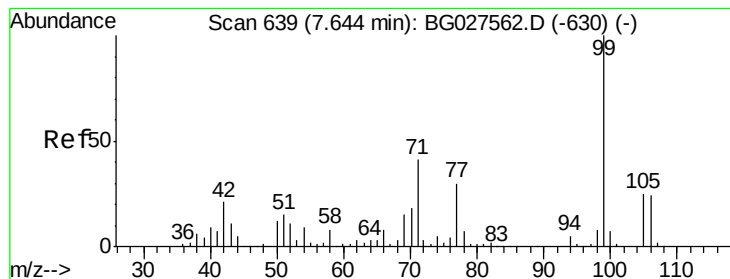


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 92.092 ng

RT: 7.64 min Scan# 639

Delta R.T. 0.00 min

Lab File: BG027562.D

Acq: 21 Jun 2017 16:10

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

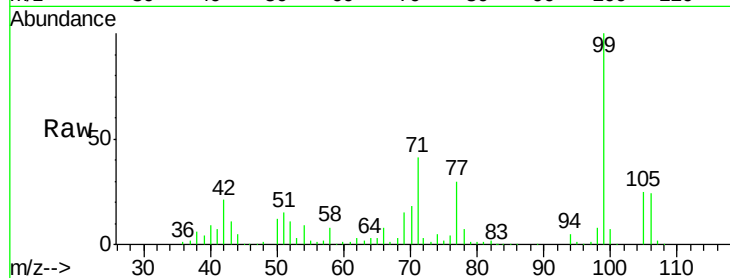
Tgt Ion: 99 Resp: 206631

Ion Ratio Lower Upper

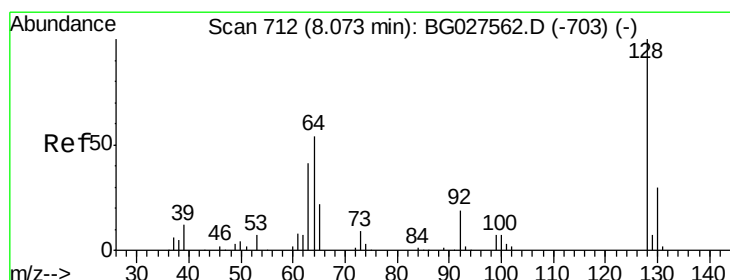
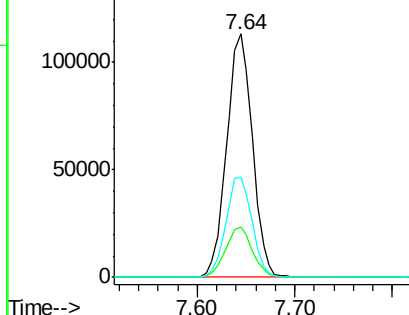
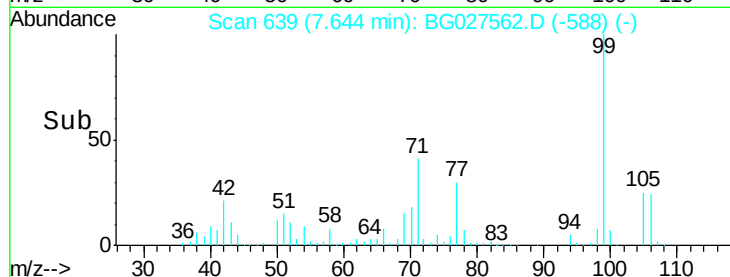
99 100

42 20.5 20.5 30.7

71 41.2 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: 44.748 ng

RT: 8.07 min Scan# 712

Delta R.T. 0.00 min

Lab File: BG027562.D

Acq: 21 Jun 2017 16:10

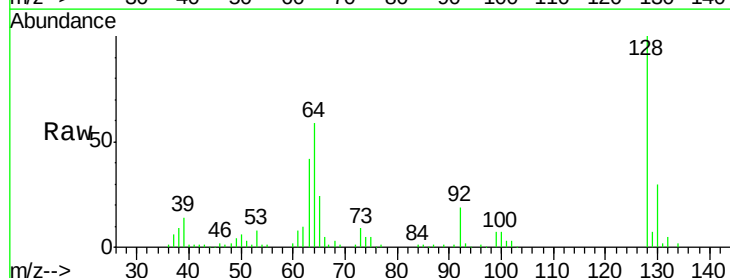
Tgt Ion: 128 Resp: 72225

Ion Ratio Lower Upper

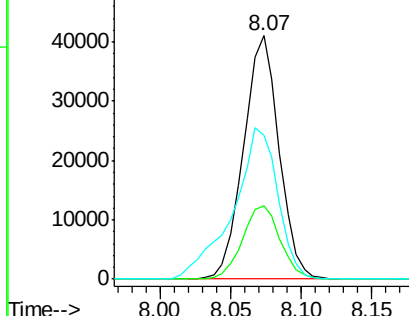
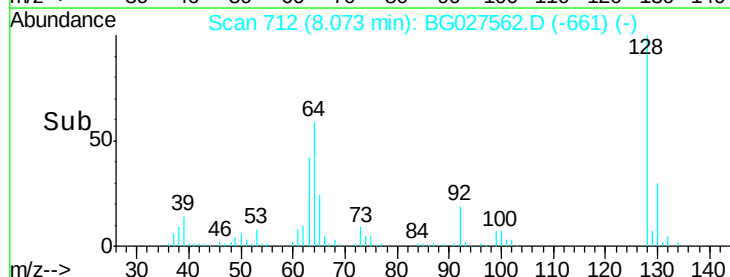
128 100

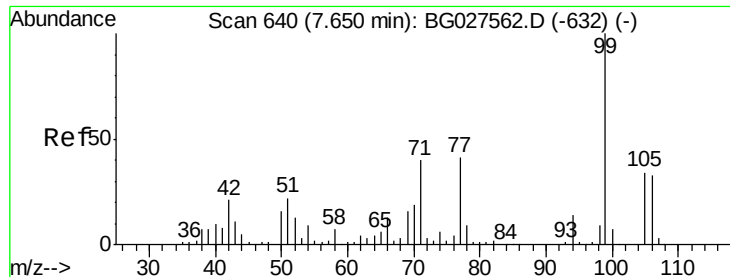
130 30.1 11.4 51.4

64 58.9 46.6 86.6



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





#9

Benzaldehyde

Concen: 45.489 ng

RT: 7.65 min Scan# 640

Delta R.T. 0.00 min

Lab File: BG027562.D

Acq: 21 Jun 2017 16:10

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

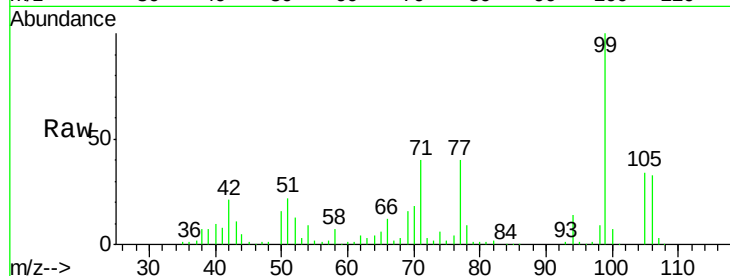
Tgt Ion: 77 Resp: 70570

Ion Ratio Lower Upper

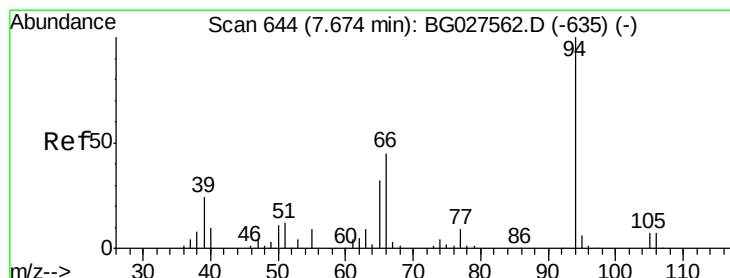
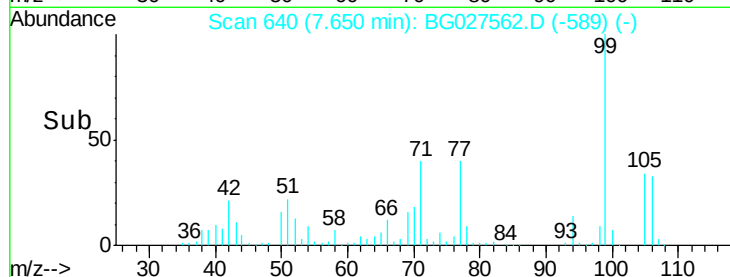
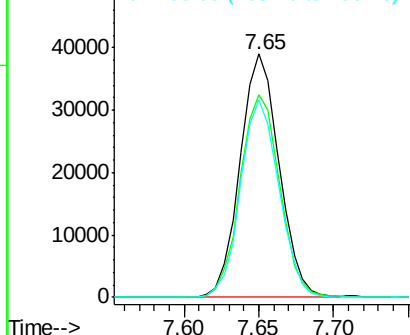
77 100

105 83.4 60.9 100.9

106 81.3 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: 45.150 ng

RT: 7.67 min Scan# 644

Delta R.T. 0.00 min

Lab File: BG027562.D

Acq: 21 Jun 2017 16:10

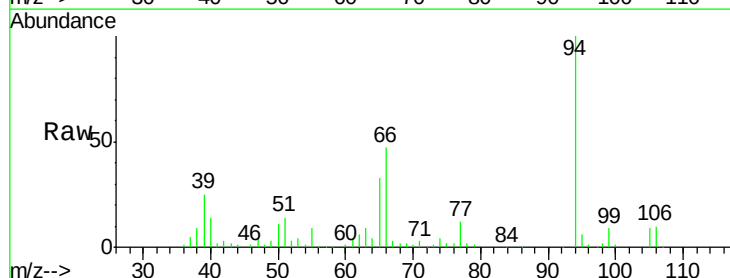
Tgt Ion: 94 Resp: 103599

Ion Ratio Lower Upper

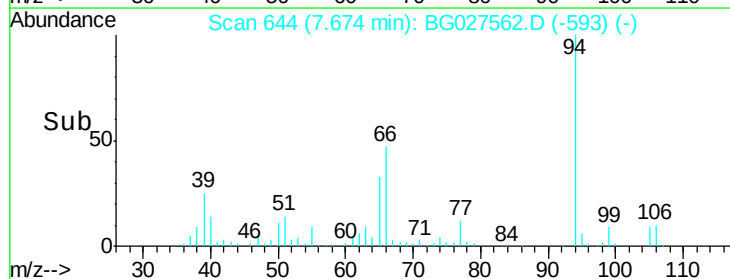
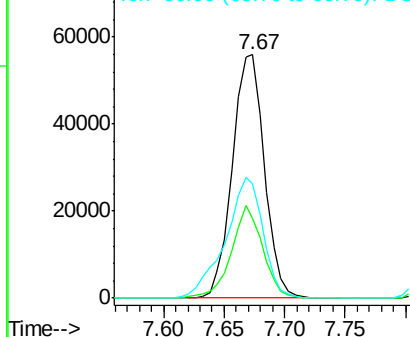
94 100

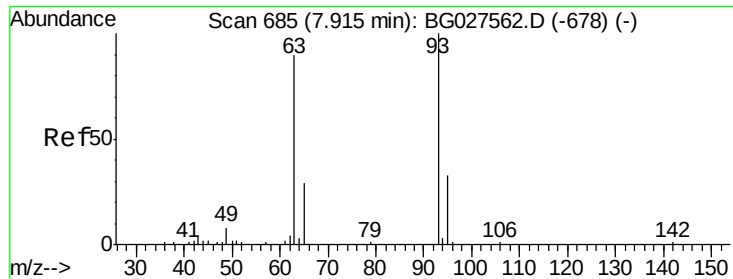
65 32.9 20.6 60.6

66 47.1 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

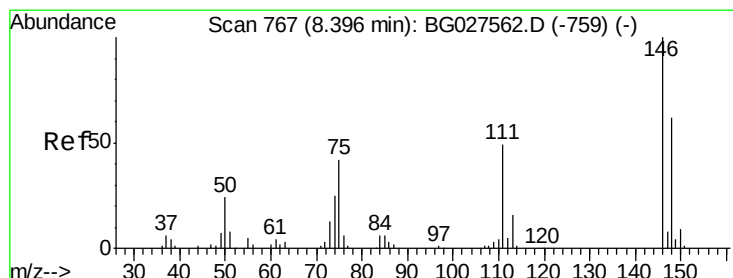
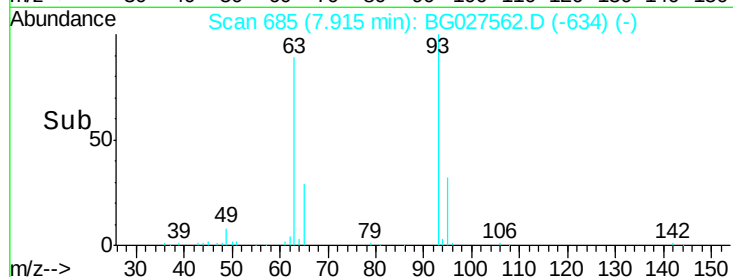
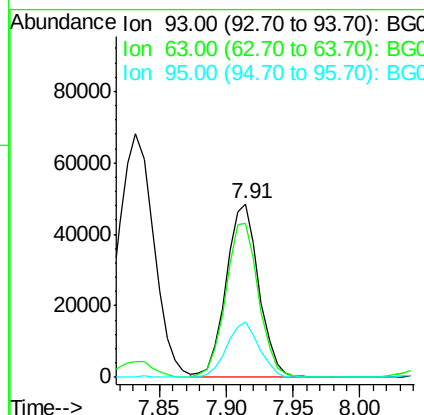
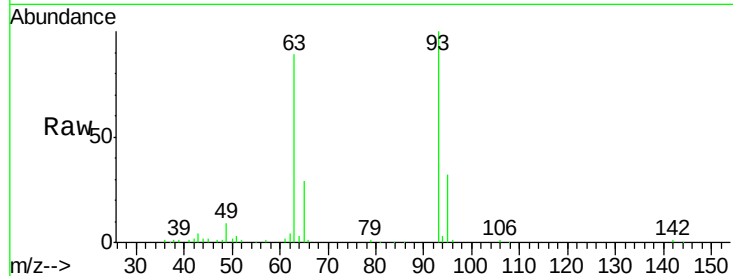




#11
bis(2-Chloroethyl)ether
Concen: 44.395 ng
RT: 7.91 min Scan# 685
Delta R.T. 0.00 min
Lab File: BG027562.D
Acq: 21 Jun 2017 16:10

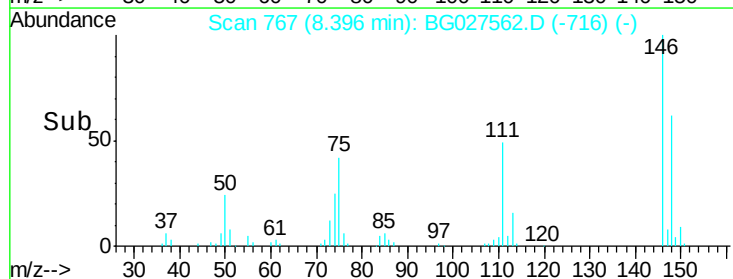
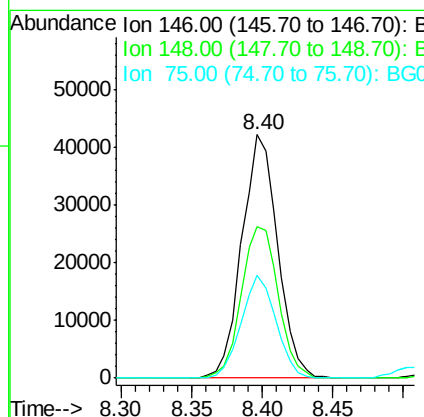
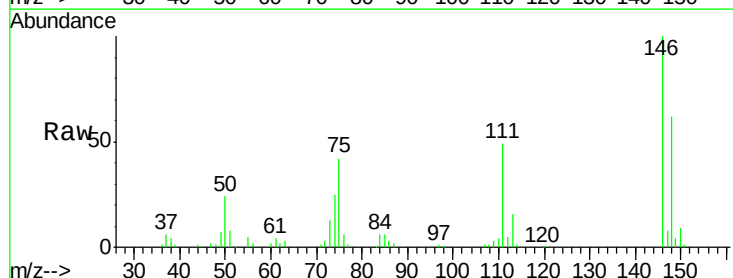
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

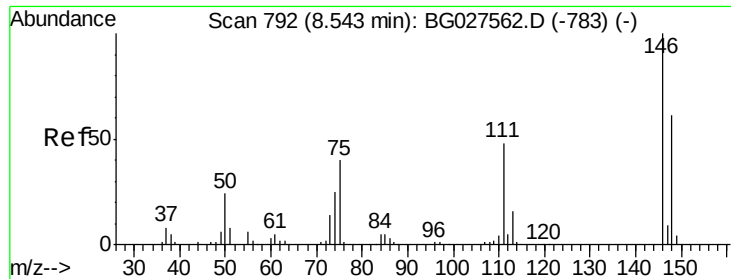
Tgt Ion: 93 Resp: 83569
Ion Ratio Lower Upper
93 100
63 88.8 78.5 118.5
95 32.2 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 41.080 ng
RT: 8.40 min Scan# 767
Delta R.T. 0.00 min
Lab File: BG027562.D
Acq: 21 Jun 2017 16:10

Tgt Ion: 146 Resp: 74786
Ion Ratio Lower Upper
146 100
148 62.3 49.2 73.8
75 42.2 33.4 50.2

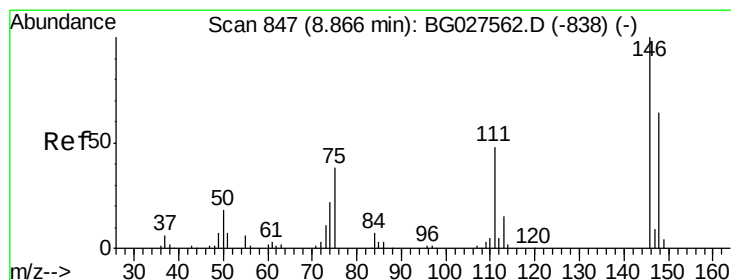
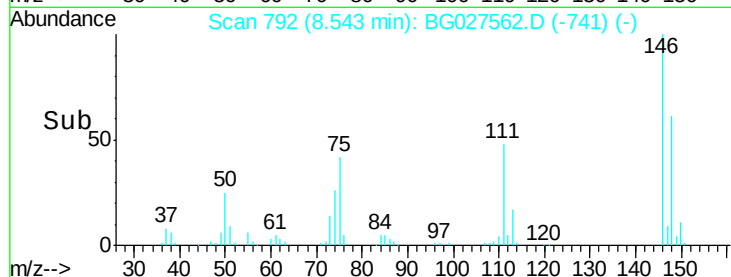
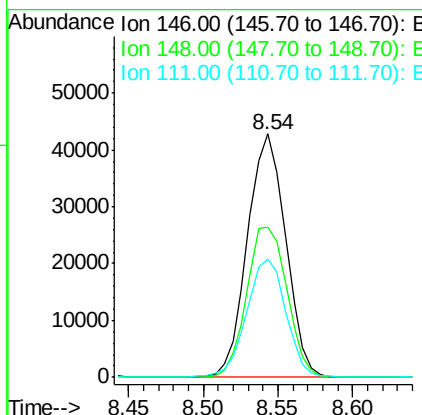
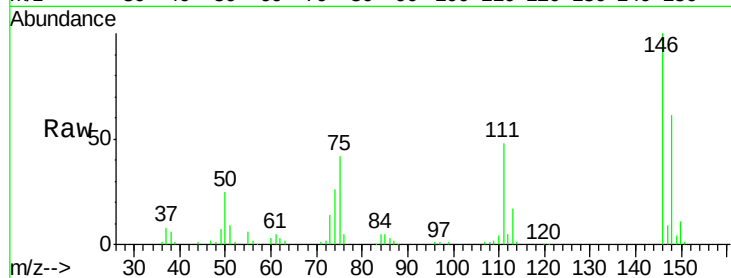




#13
 1,4-Dichlorobenzene
 Concen: 40.613 ng
 RT: 8.54 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BG027562.D
 Acq: 21 Jun 2017 16:10

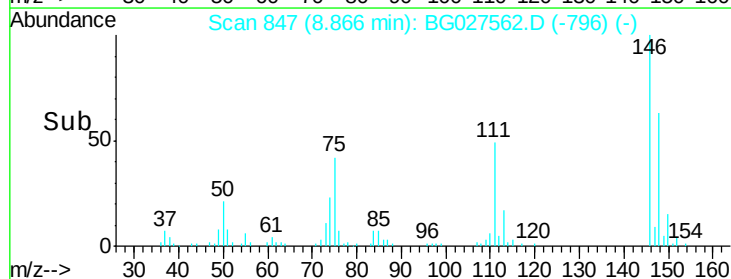
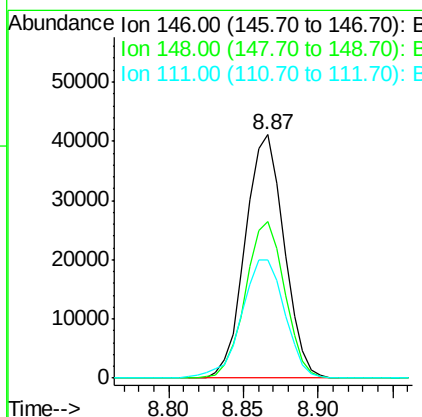
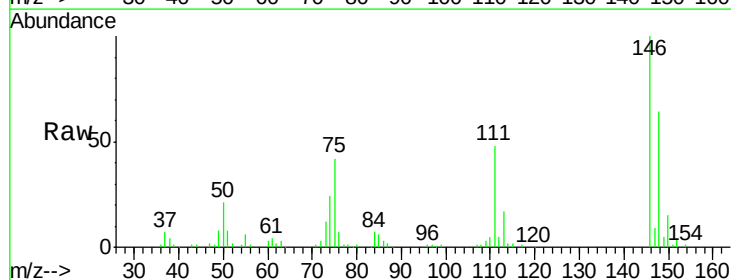
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

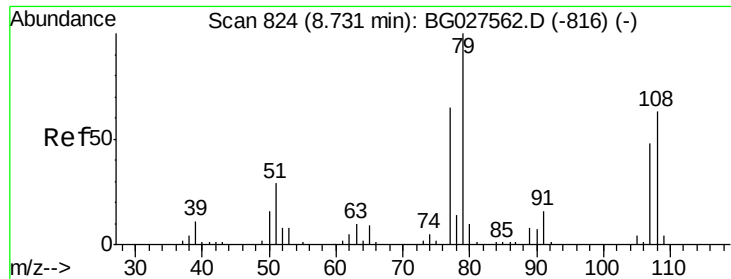
Tgt Ion:146 Resp: 75879
 Ion Ratio Lower Upper
 146 100
 148 61.4 52.2 78.2
 111 48.5 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 40.619 ng
 RT: 8.87 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: BG027562.D
 Acq: 21 Jun 2017 16:10

Tgt Ion:146 Resp: 74019
 Ion Ratio Lower Upper
 146 100
 148 64.1 54.6 81.8
 111 48.5 39.7 59.5

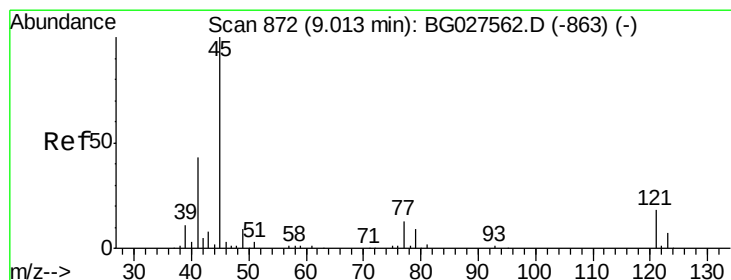
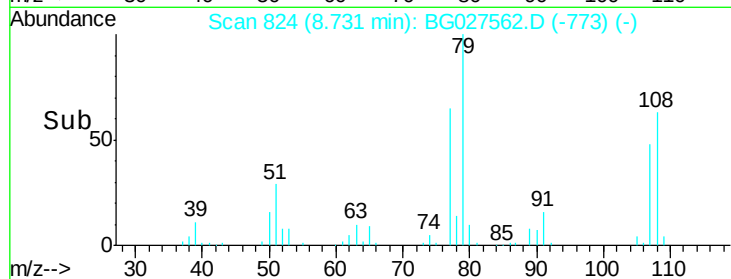
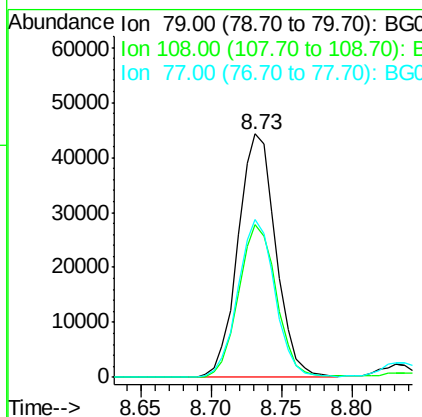
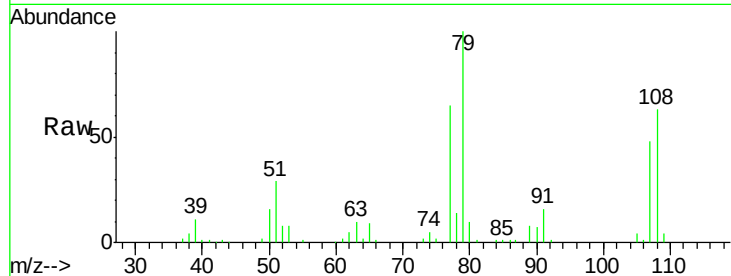




#15
Benzyl Alcohol
Concen: 52.455 ng
RT: 8.73 min Scan# 824
Delta R.T. 0.00 min
Lab File: BG027562.D
Acq: 21 Jun 2017 16:10

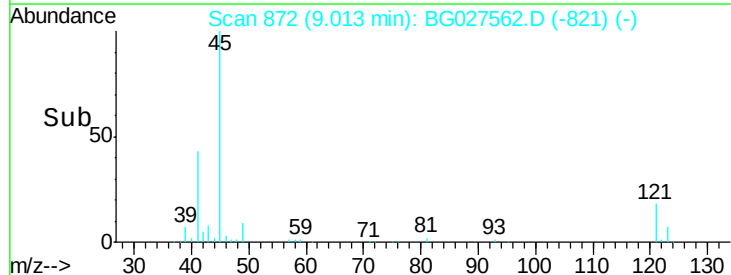
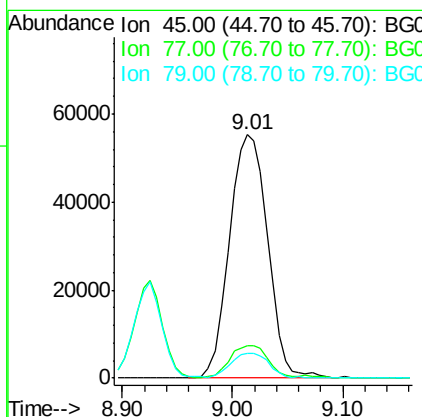
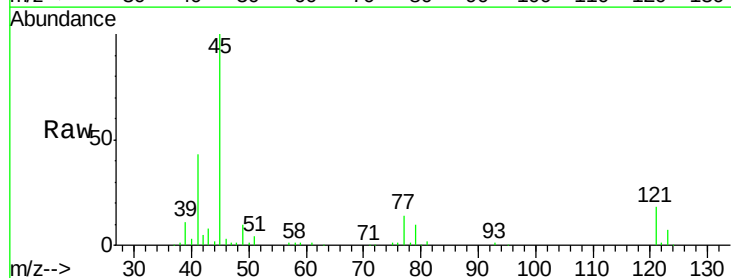
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

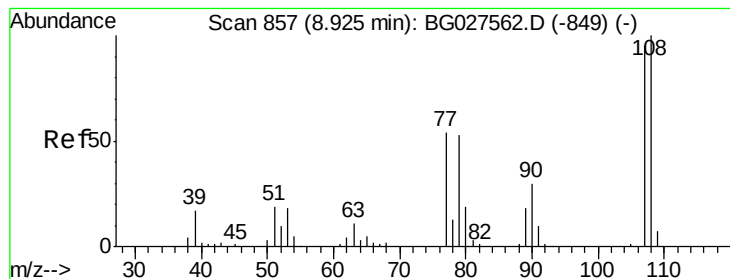
Tgt Ion: 79 Resp: 82926
Ion Ratio Lower Upper
79 100
108 62.7 45.5 68.3
77 64.7 54.3 81.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.834 ng
RT: 9.01 min Scan# 872
Delta R.T. 0.00 min
Lab File: BG027562.D
Acq: 21 Jun 2017 16:10

Tgt Ion: 45 Resp: 134224
Ion Ratio Lower Upper
45 100
77 13.5 0.0 30.6
79 10.0 0.0 28.5





#17

2-Methylphenol

Concen: 44.237 ng

RT: 8.93 min Scan# 857

Delta R.T. 0.00 min

Lab File: BG027562.D

Acq: 21 Jun 2017 16:10

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:107 Resp: 71751

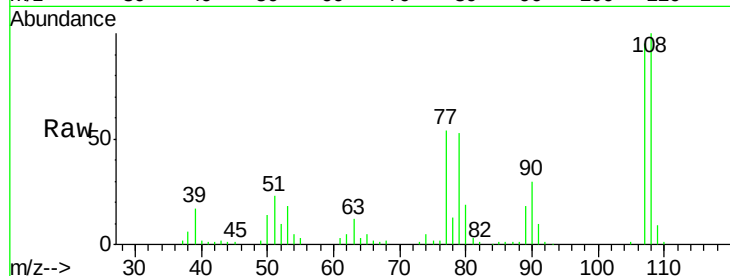
Ion Ratio Lower Upper

107 100

108 105.8 85.6 128.4

77 56.9 51.4 77.2

79 56.2 49.2 73.8

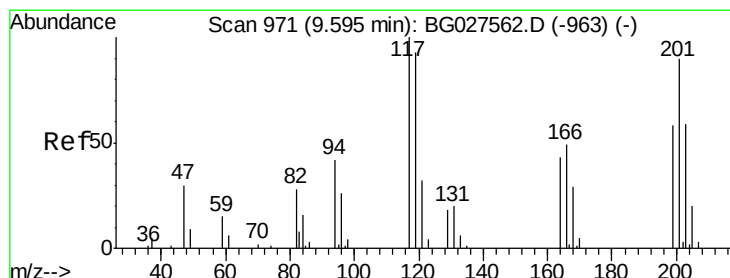
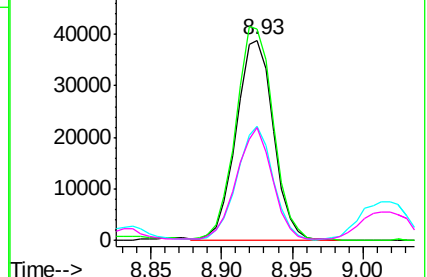
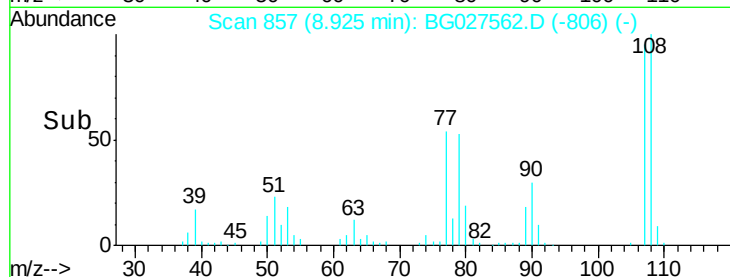


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 47.328 ng

RT: 9.59 min Scan# 971

Delta R.T. 0.00 min

Lab File: BG027562.D

Acq: 21 Jun 2017 16:10

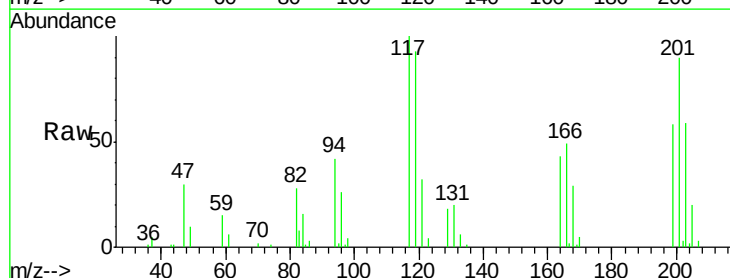
Tgt Ion:117 Resp: 29786

Ion Ratio Lower Upper

117 100

119 93.3 69.8 104.6

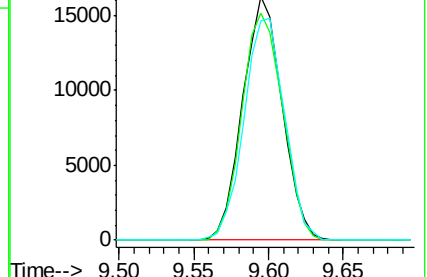
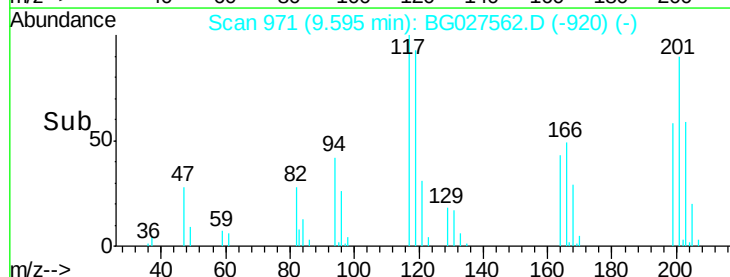
201 90.1 95.4 143.0#

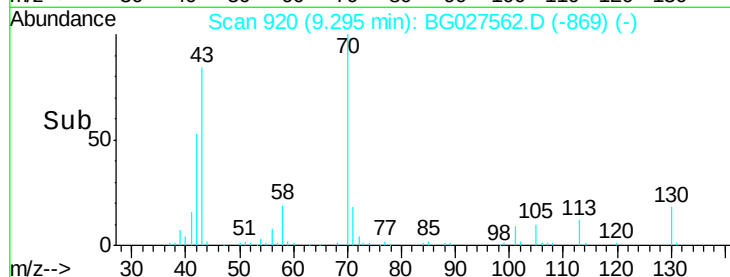
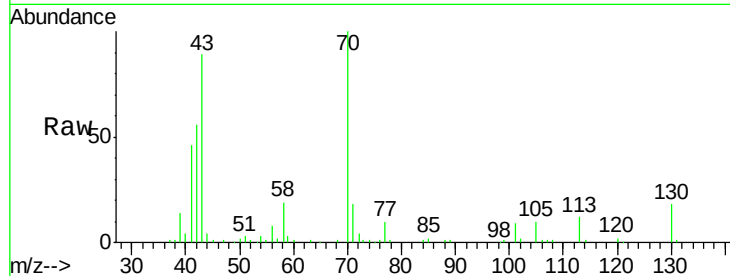
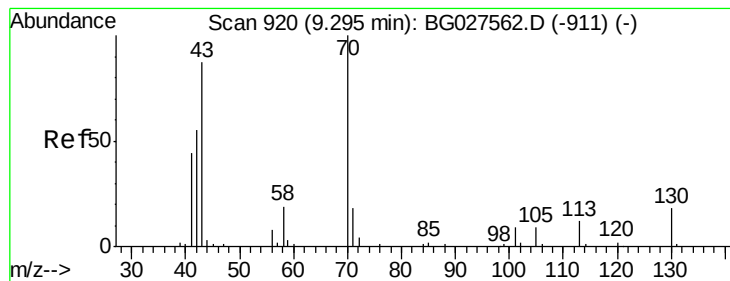


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 52.593 ng

RT: 9.30 min Scan# 920

Delta R.T. 0.00 min

Lab File: BG027562.D

Acq: 21 Jun 2017 16:10

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion: 70 Resp: 82553

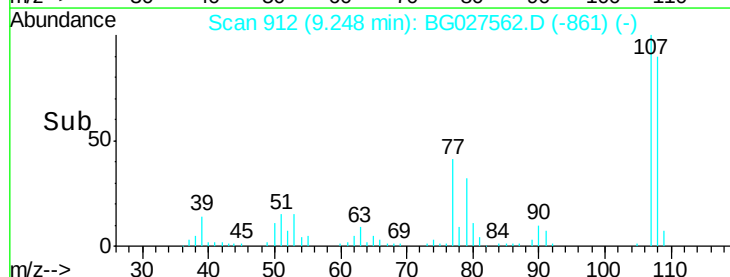
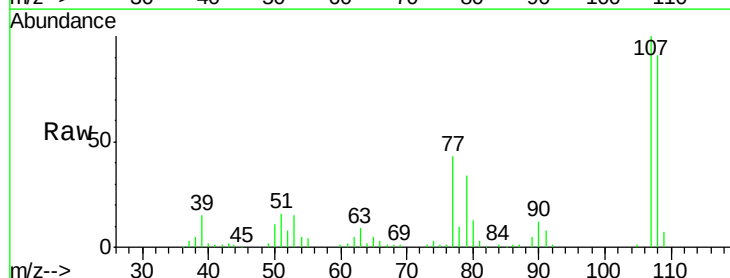
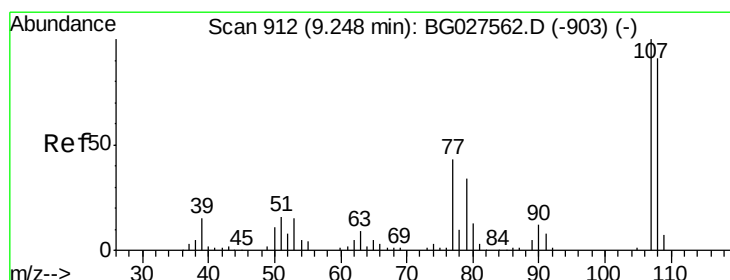
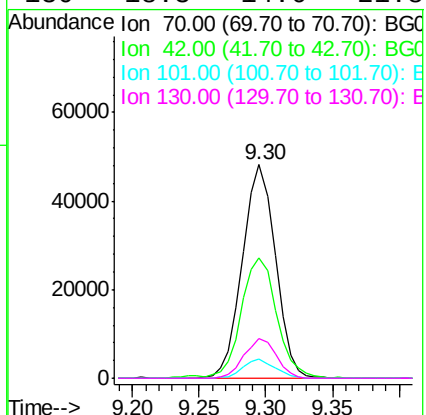
Ion Ratio Lower Upper

70 100

42 56.4 56.1 84.1

101 9.1 7.5 11.3

130 18.3 14.6 21.8



#20

3+4-Methylphenols

Concen: 45.073 ng

RT: 9.25 min Scan# 912

Delta R.T. 0.00 min

Lab File: BG027562.D

Acq: 21 Jun 2017 16:10

Tgt Ion: 107 Resp: 101269

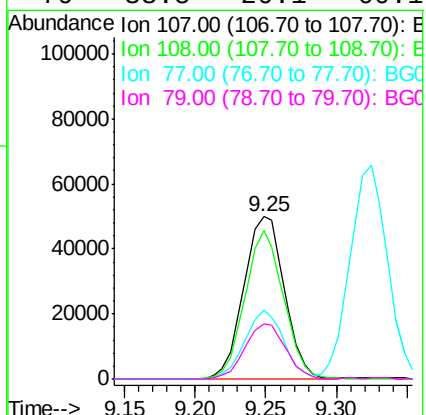
Ion Ratio Lower Upper

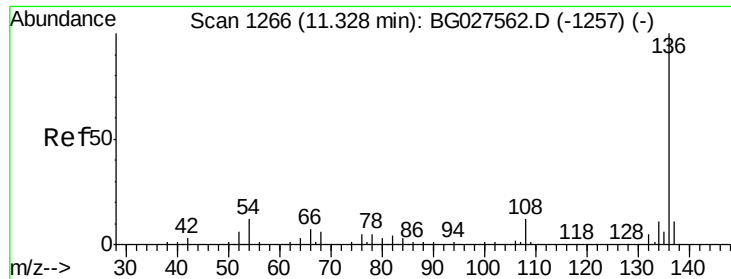
107 100

108 91.2 70.8 110.8

77 42.8 25.8 65.8

79 33.5 20.1 60.1

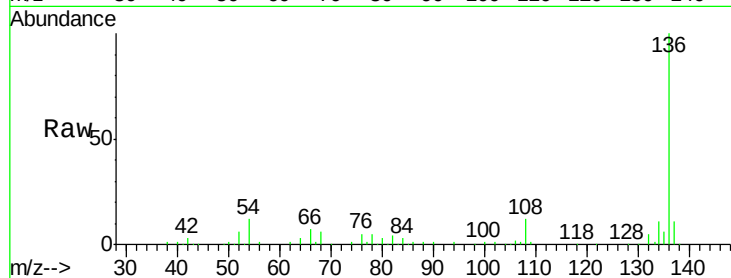




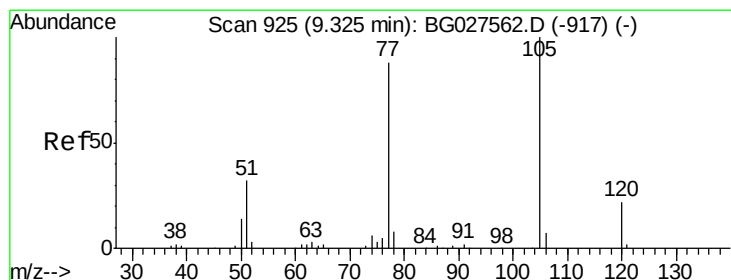
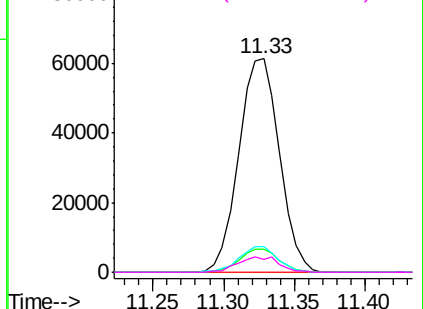
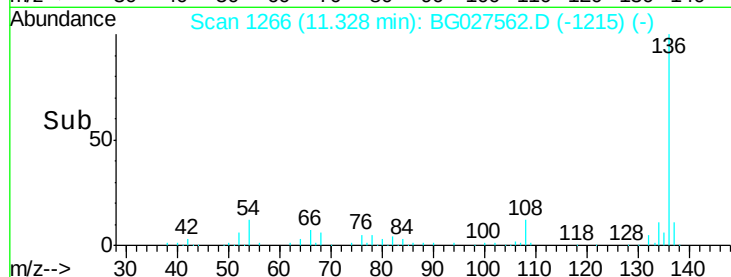
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.33 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BG027562.D
Acq: 21 Jun 2017 16:10

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:	136	Resp:	123336
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	11.8	9.3	13.9
68	6.1	5.1	7.7

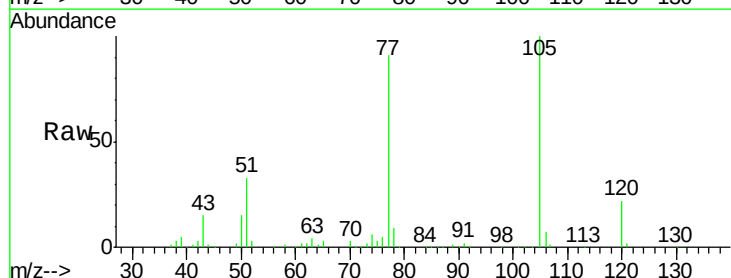


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

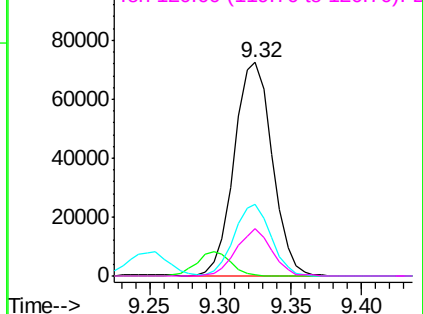
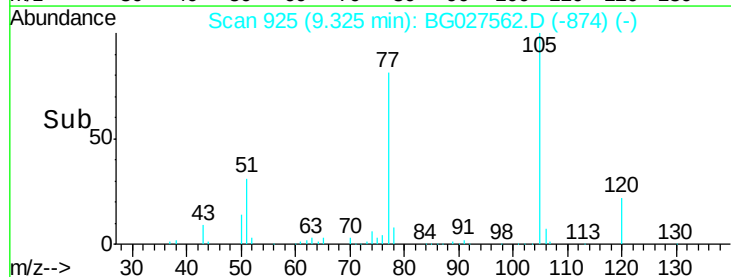


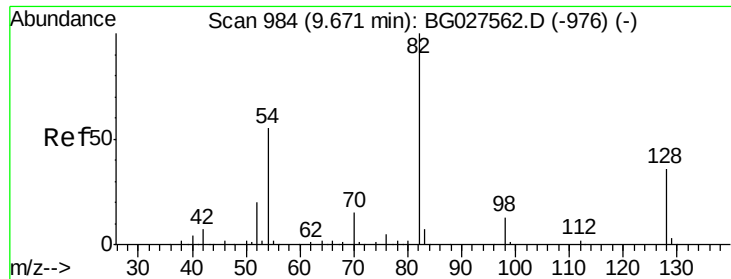
#22
Acetophenone
Concen: 43.397 ng
RT: 9.32 min Scan# 925
Delta R.T. 0.00 min
Lab File: BG027562.D
Acq: 21 Jun 2017 16:10

Tgt Ion:	105	Resp:	136880
Ion	Ratio	Lower	Upper
105	100		
71	0.4	0.9	1.3#
51	33.3	34.0	51.0#
120	21.9	17.3	25.9



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

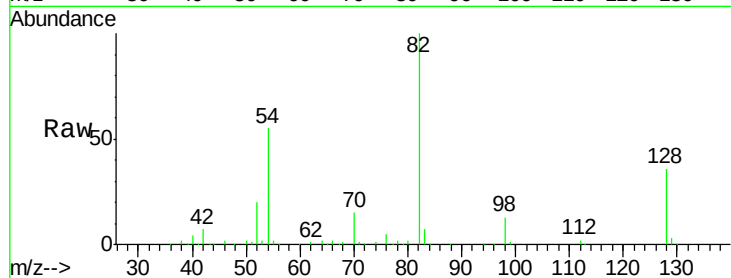




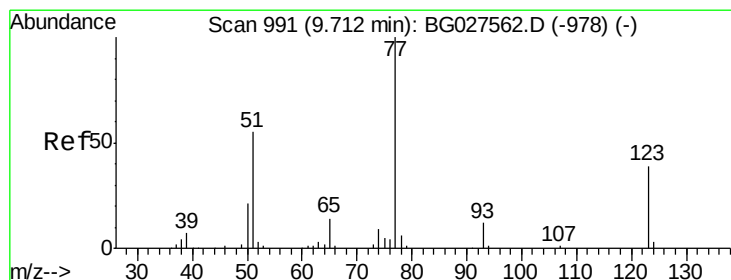
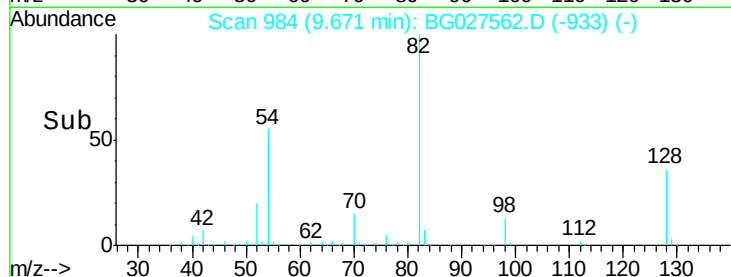
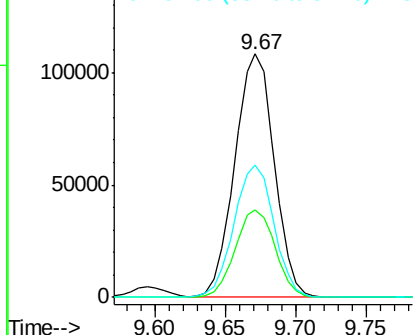
#23
 Nitrobenzene-d5
 Concen: 108.028 ng
 RT: 9.67 min Scan# 984
 Delta R.T. 0.00 min
 Lab File: BG027562.D
 Acq: 21 Jun 2017 16:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.8	26.4	39.6
54	54.5	49.4	74.2

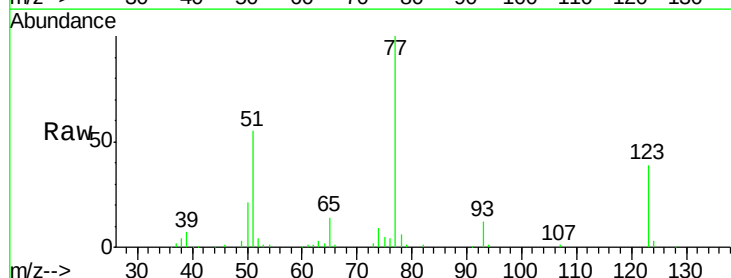


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

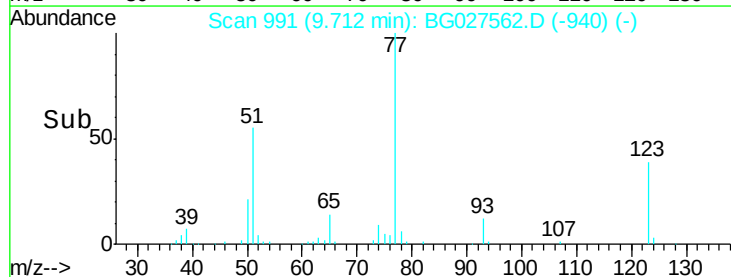
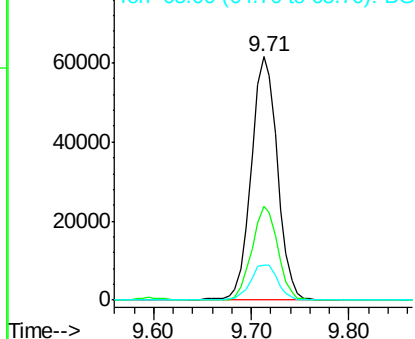


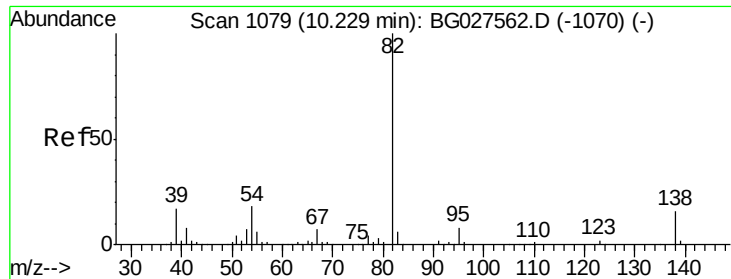
#24
 Nitrobenzene
 Concen: 51.405 ng
 RT: 9.71 min Scan# 991
 Delta R.T. 0.00 min
 Lab File: BG027562.D
 Acq: 21 Jun 2017 16:10

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.5	26.1	39.1
65	14.1	12.4	18.6



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





#25

Isophorone

Concen: 47.680 ng

RT: 10.23 min Scan# 1079

Delta R.T. 0.00 min

Lab File: BG027562.D

Acq: 21 Jun 2017 16:10

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

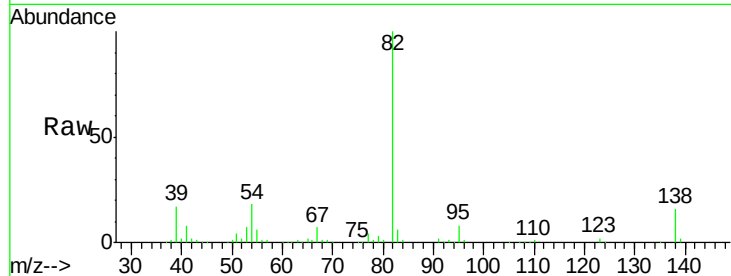
Tgt Ion: 82 Resp: 219875

Ion Ratio Lower Upper

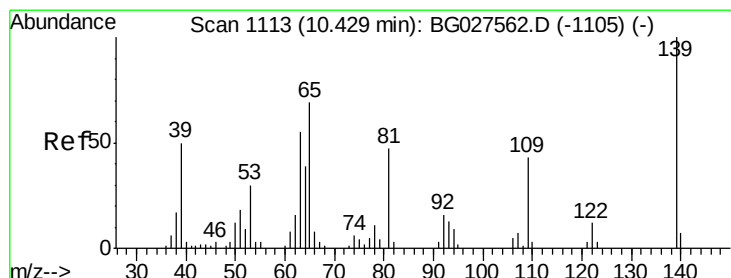
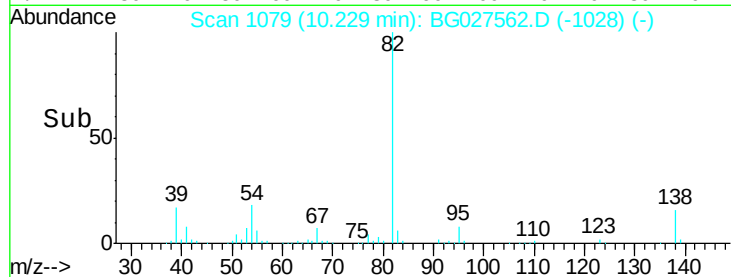
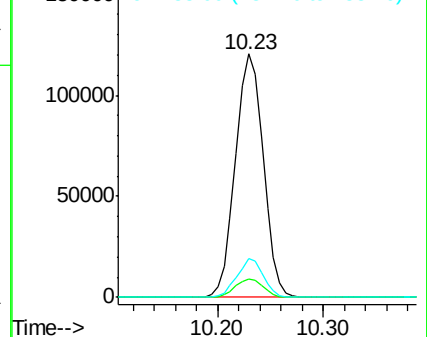
82 100

95 7.8 7.5 11.3

138 15.8 12.3 18.5



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



#26

2-Nitrophenol

Concen: 50.604 ng

RT: 10.43 min Scan# 1113

Delta R.T. 0.00 min

Lab File: BG027562.D

Acq: 21 Jun 2017 16:10

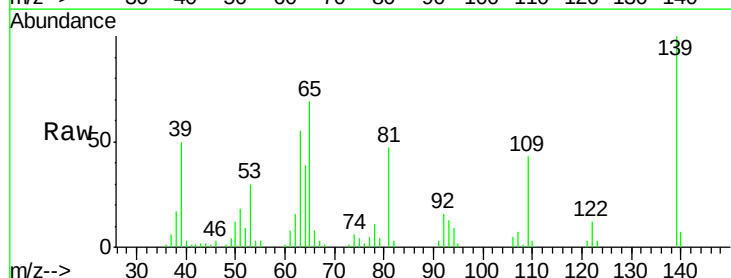
Tgt Ion: 139 Resp: 42079

Ion Ratio Lower Upper

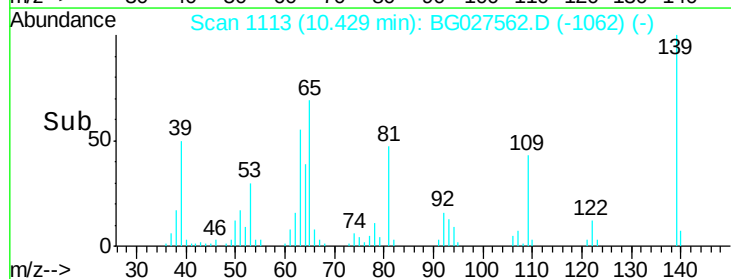
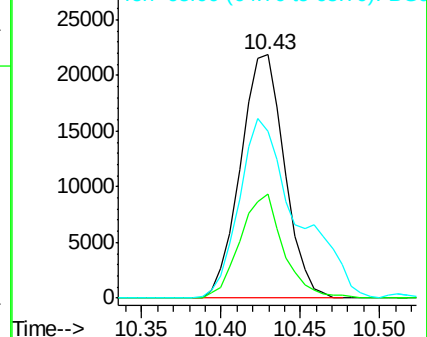
139 100

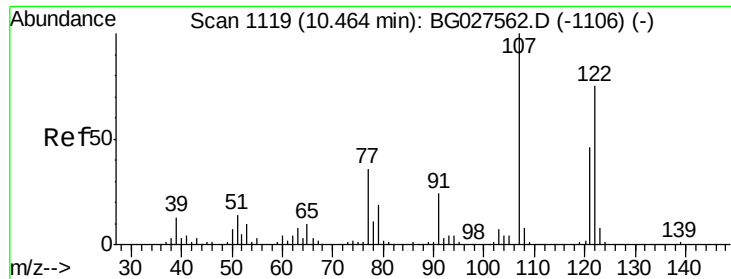
109 42.8 38.6 58.0

65 68.6 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: 40.365 ng

RT: 10.46 min Scan# 1119

Delta R.T. 0.00 min

Lab File: BG027562.D

Acq: 21 Jun 2017 16:10

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

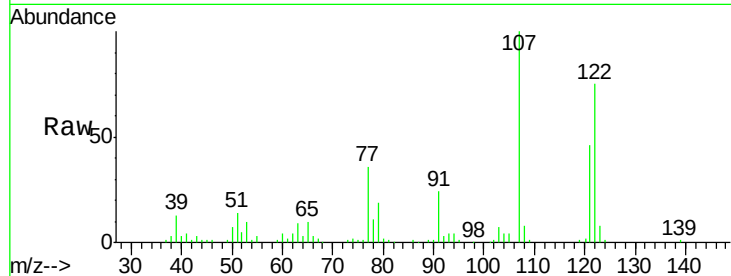
Tgt Ion: 122 Resp: 80033

Ion Ratio Lower Upper

122 100

107 132.9 104.2 156.4

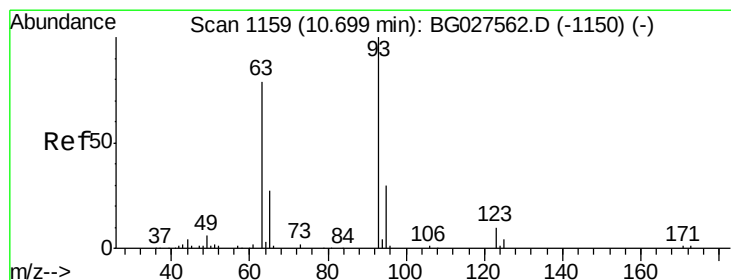
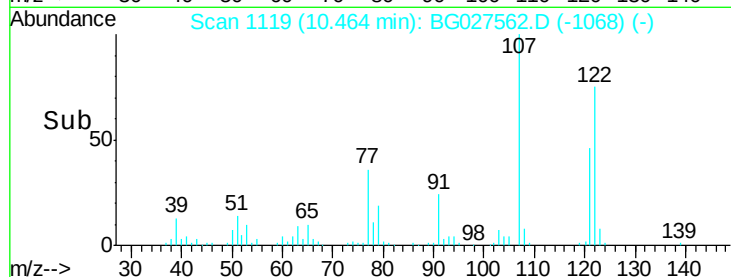
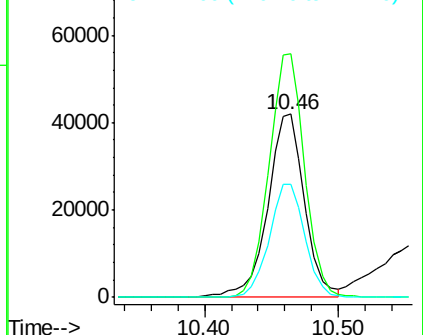
121 61.3 46.0 69.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 41.136 ng

RT: 10.70 min Scan# 1159

Delta R.T. 0.00 min

Lab File: BG027562.D

Acq: 21 Jun 2017 16:10

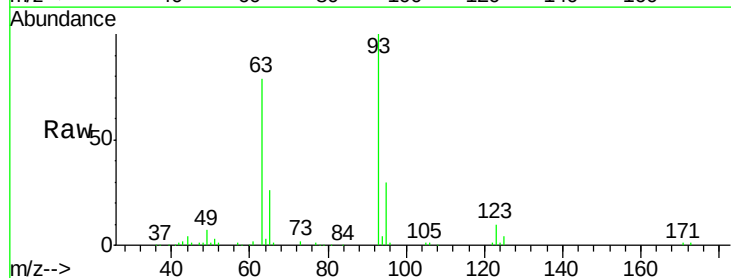
Tgt Ion: 93 Resp: 122830

Ion Ratio Lower Upper

93 100

95 30.5 25.7 38.5

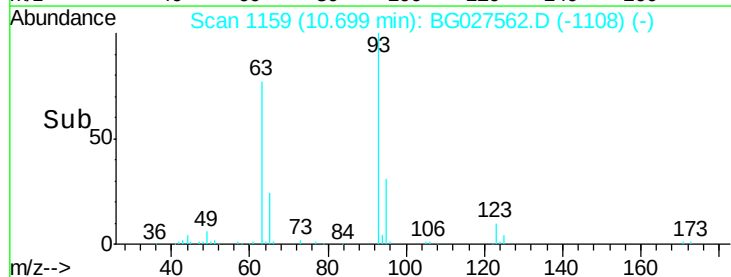
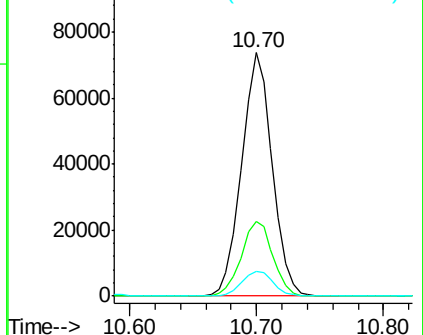
123 10.4 8.3 12.5

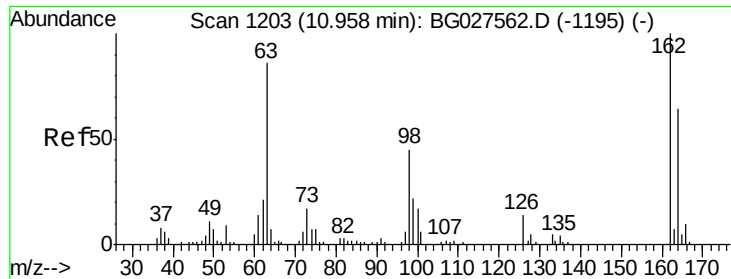


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

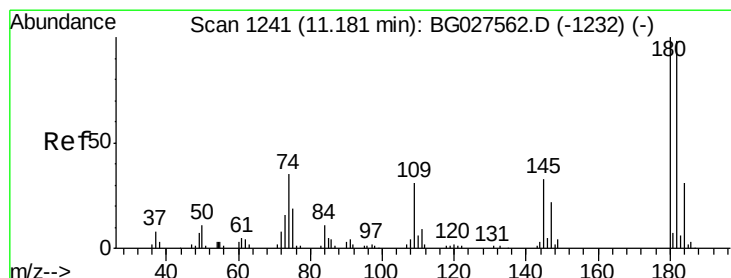
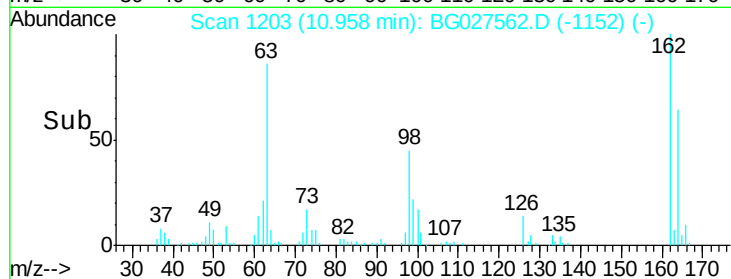
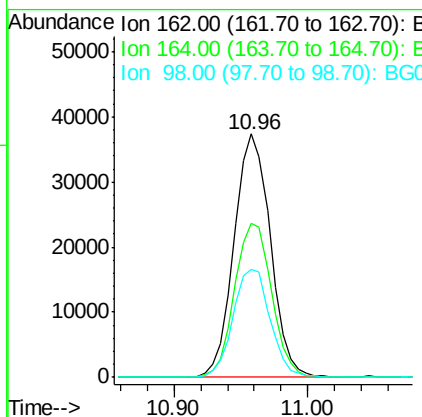
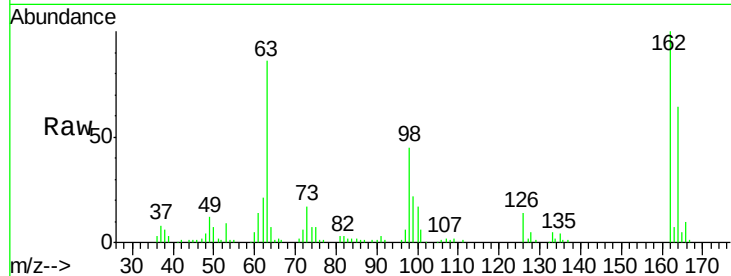




#29
 2,4-Dichlorophenol
 Concen: 38.926 ng
 RT: 10.96 min Scan# 1203
 Delta R.T. 0.00 min
 Lab File: BG027562.D
 Acq: 21 Jun 2017 16:10

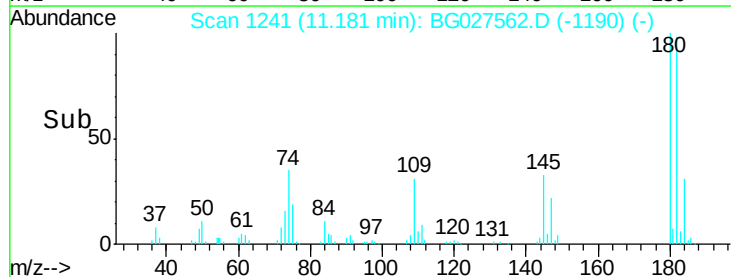
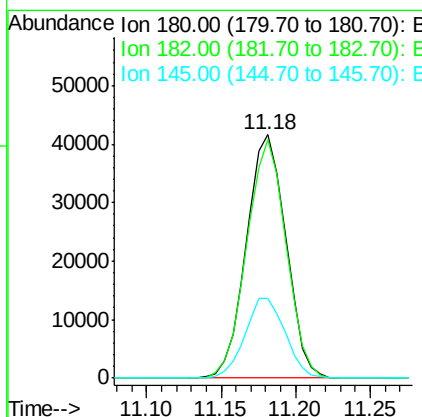
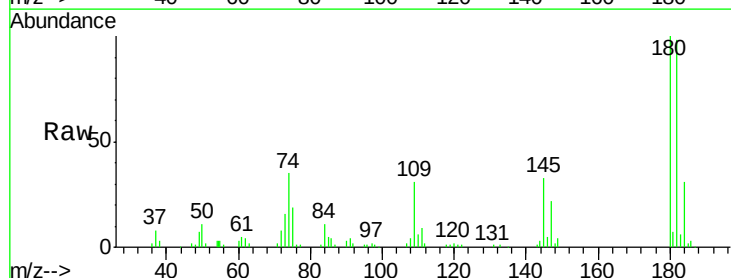
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

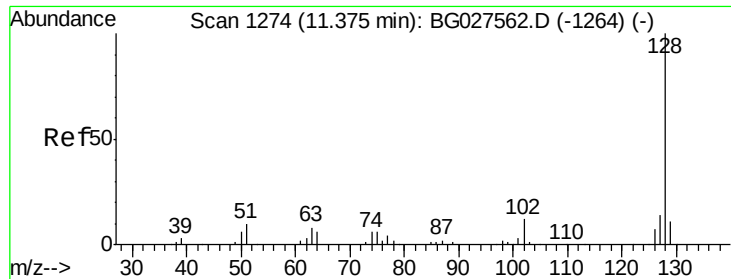
Tgt Ion:162 Resp: 70460
 Ion Ratio Lower Upper
 162 100
 164 63.5 42.4 82.4
 98 44.5 20.3 60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 37.975 ng
 RT: 11.18 min Scan# 1241
 Delta R.T. 0.00 min
 Lab File: BG027562.D
 Acq: 21 Jun 2017 16:10

Tgt Ion:180 Resp: 76113
 Ion Ratio Lower Upper
 180 100
 182 98.1 77.0 115.4
 145 32.8 23.4 35.0

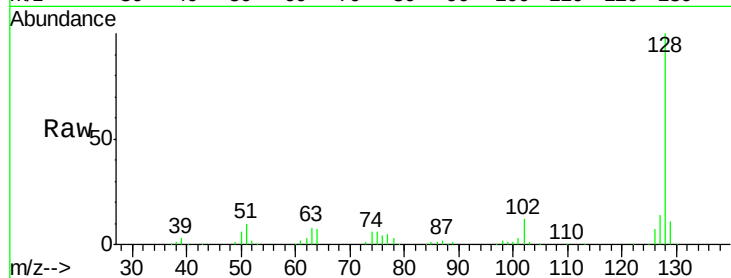




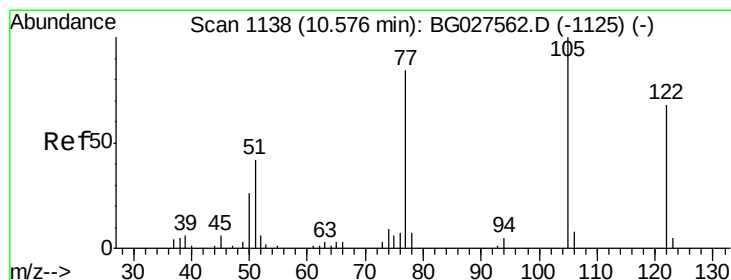
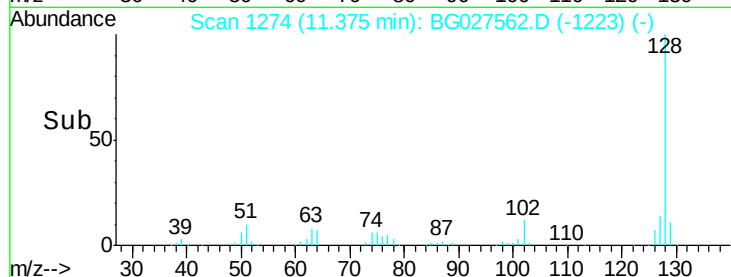
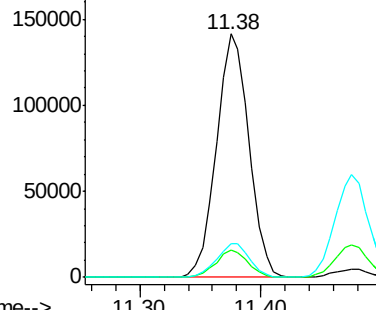
#31
Naphthalene
Concen: 39.241 ng
RT: 11.38 min Scan# 1274
Delta R.T. 0.00 min
Lab File: BG027562.D
Acq: 21 Jun 2017 16:10

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:128 Resp: 264510
Ion Ratio Lower Upper
128 100
129 11.3 9.3 13.9
127 13.9 11.4 17.0

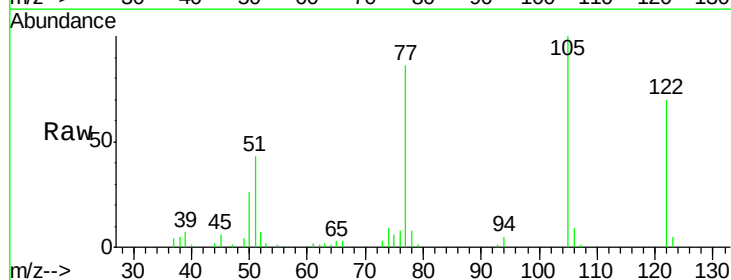


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

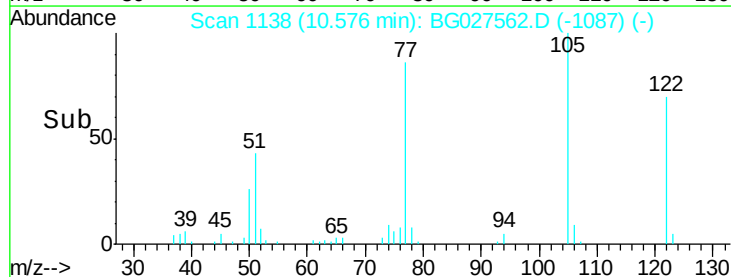
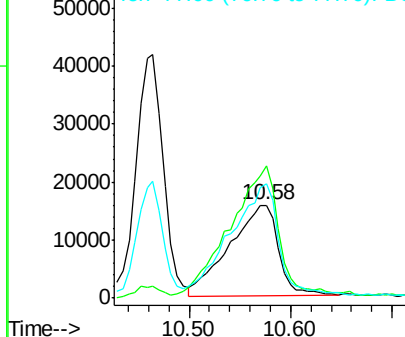


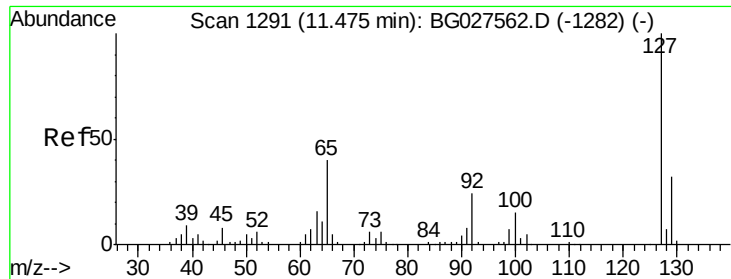
#32
Benzoic acid
Concen: 43.218 ng
RT: 10.58 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BG027562.D
Acq: 21 Jun 2017 16:10

Tgt Ion:122 Resp: 52316
Ion Ratio Lower Upper
122 100
105 142.6 120.1 160.1
77 122.4 104.6 144.6



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

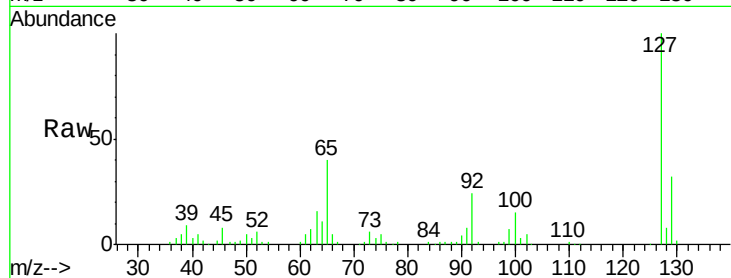




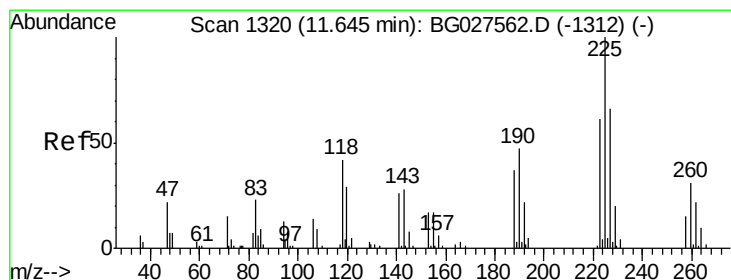
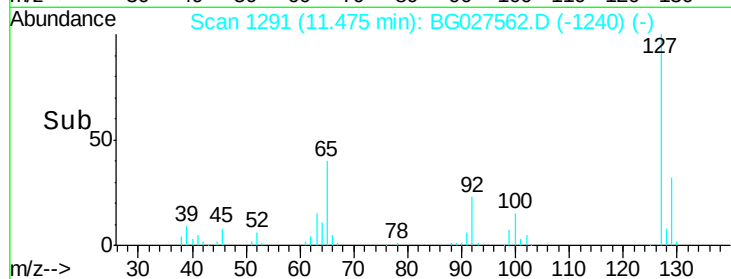
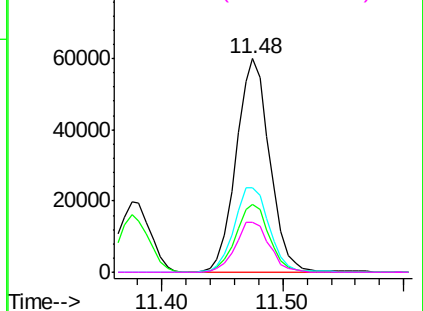
#33
4-Chloroaniline
Concen: 40.877 ng
RT: 11.48 min Scan# 1291
Delta R.T. 0.00 min
Lab File: BG027562.D
Acq: 21 Jun 2017 16:10

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:	127	Resp:	114817
Ion	Ratio	Lower	Upper
127	100		
129	31.8	23.6	35.4
65	39.9	37.7	56.5
92	23.6	17.6	26.4

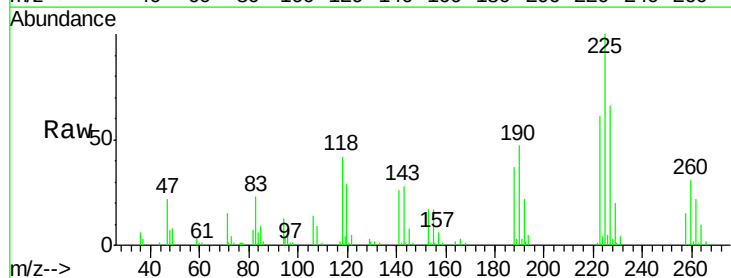


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

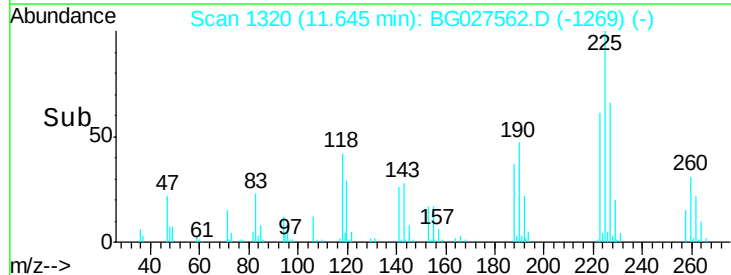
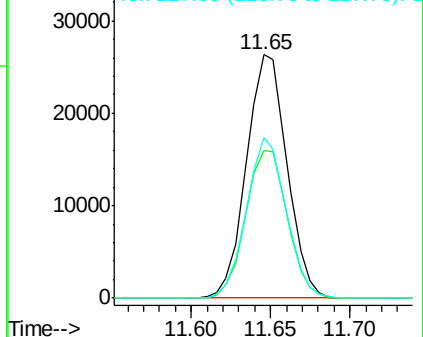


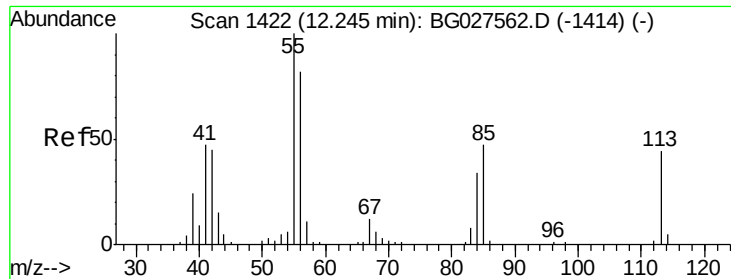
#34
Hexachlorobutadiene
Concen: 38.051 ng
RT: 11.65 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BG027562.D
Acq: 21 Jun 2017 16:10

Tgt Ion:	225	Resp:	46871
Ion	Ratio	Lower	Upper
225	100		
223	60.5	50.7	76.1
227	65.7	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

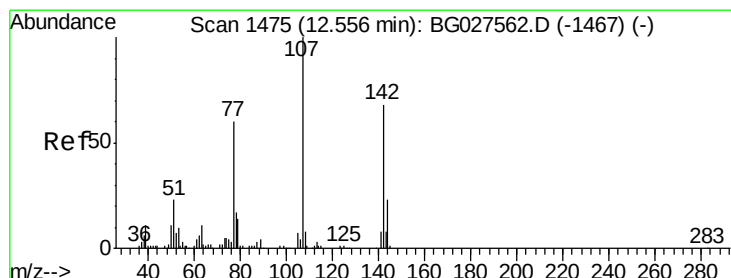
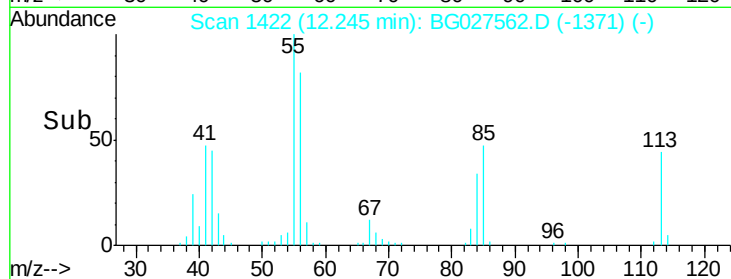
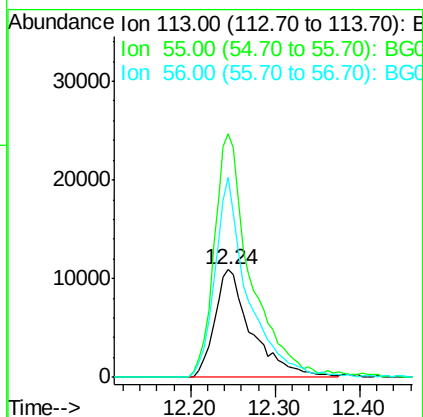
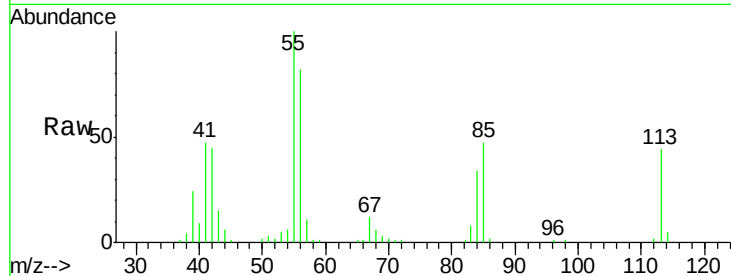




#35
 Caprolactam
 Concen: 53.588 ng
 RT: 12.24 min Scan# 1422
 Delta R.T. 0.00 min
 Lab File: BG027562.D
 Acq: 21 Jun 2017 16:10

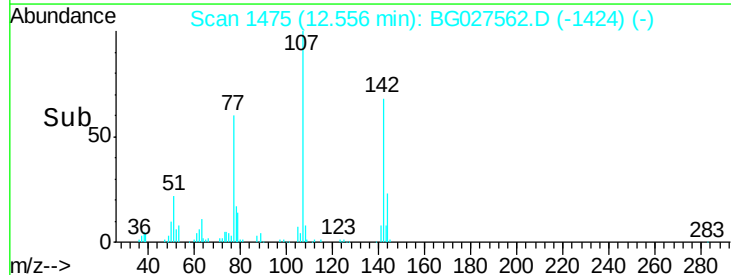
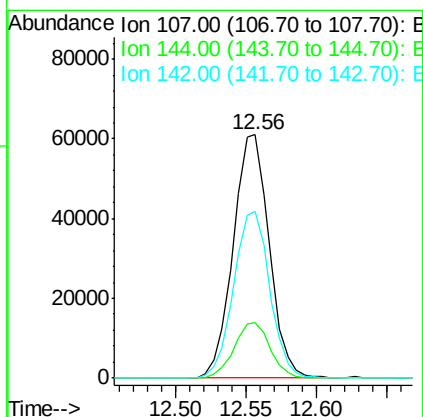
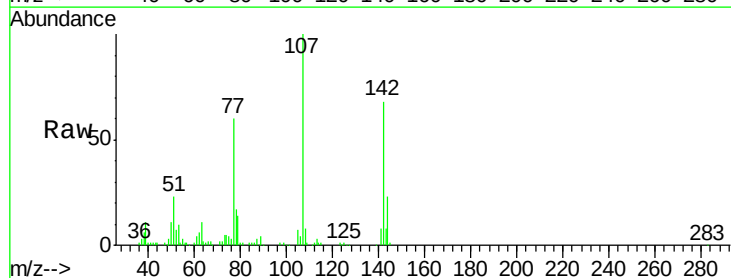
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

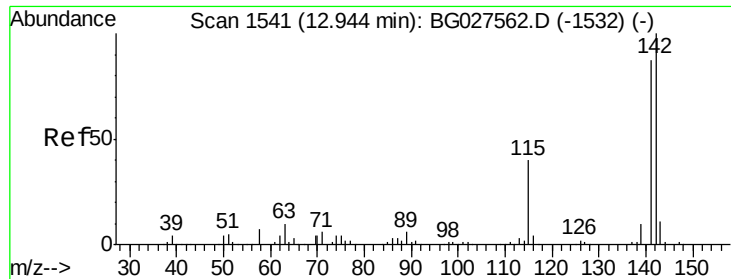
Tgt Ion:113 Resp: 33267
 Ion Ratio Lower Upper
 113 100
 55 226.7 198.6 238.6
 56 186.8 140.4 180.4#



#36
 4-Chloro-3-methylphenol
 Concen: 47.972 ng
 RT: 12.56 min Scan# 1475
 Delta R.T. 0.00 min
 Lab File: BG027562.D
 Acq: 21 Jun 2017 16:10

Tgt Ion:107 Resp: 108833
 Ion Ratio Lower Upper
 107 100
 144 23.0 17.4 26.0
 142 68.3 54.1 81.1





#37

2-Methylnaphthalene

Concen: 40.176 ng

RT: 12.94 min Scan# 1541

Delta R.T. 0.00 min

Lab File: BG027562.D

Acq: 21 Jun 2017 16:10

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

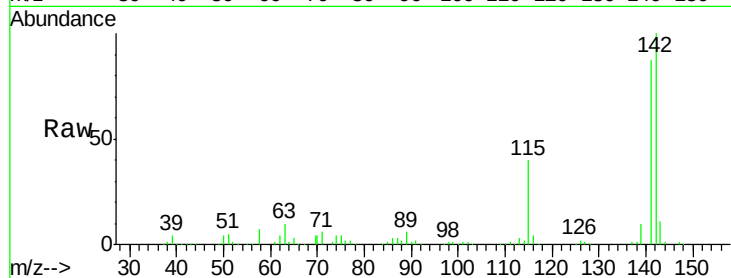
Tgt Ion:142 Resp: 197544

Ion Ratio Lower Upper

142 100

141 86.9 70.4 105.6

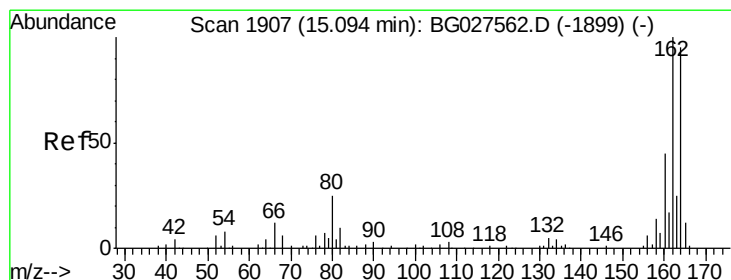
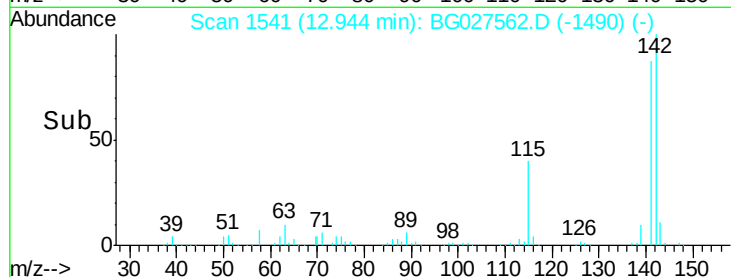
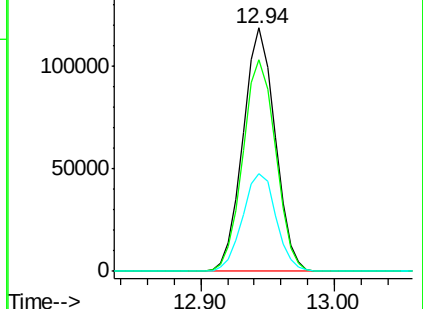
115 40.0 35.5 53.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.09 min Scan# 1907

Delta R.T. 0.00 min

Lab File: BG027562.D

Acq: 21 Jun 2017 16:10

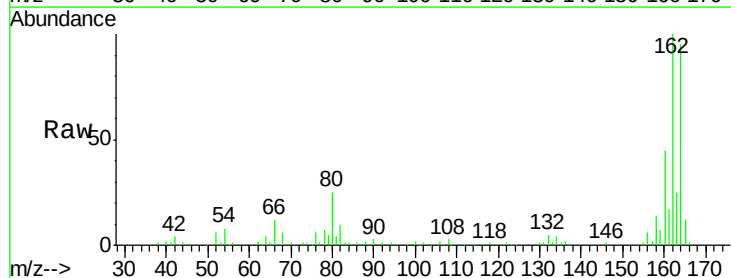
Tgt Ion:164 Resp: 78030

Ion Ratio Lower Upper

164 100

162 105.7 85.1 127.7

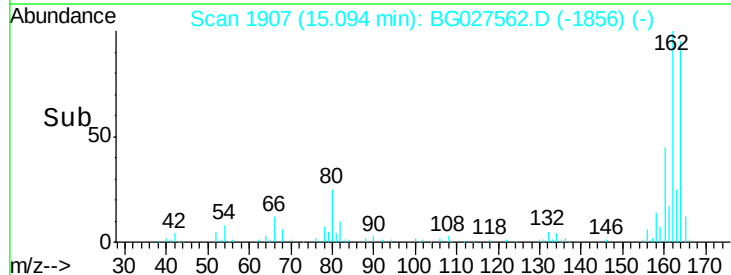
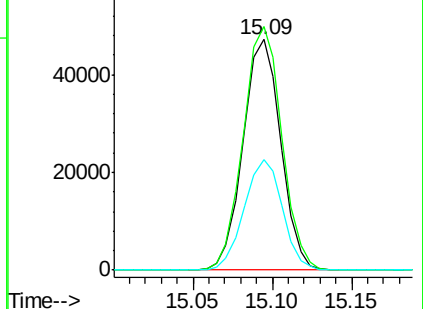
160 48.0 34.7 52.1

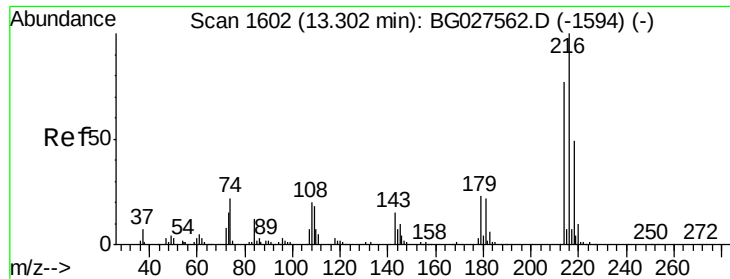


Abundance Ion 164.00 (163.70 to 164.70): E

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: 40.112 ng

RT: 13.30 min Scan# 1602

Delta R.T. 0.00 min

Lab File: BG027562.D

Acq: 21 Jun 2017 16:10

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:216 Resp: 97507

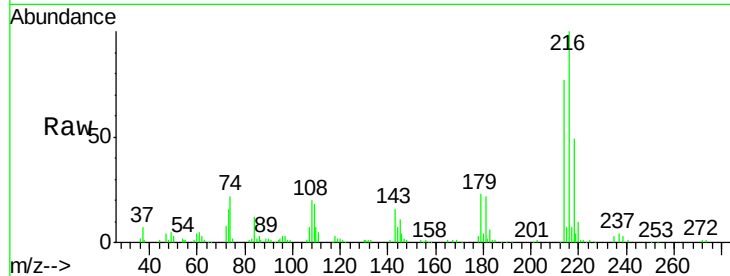
Ion Ratio Lower Upper

216 100

214 78.0 64.4 96.6

179 22.9 17.4 26.0

108 21.9 15.6 23.4

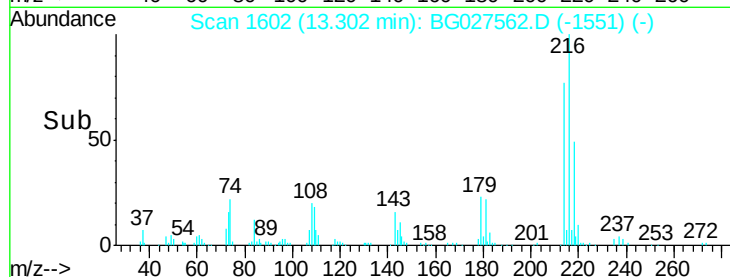


Abundance Ion 216.00 (215.70 to 216.70): E

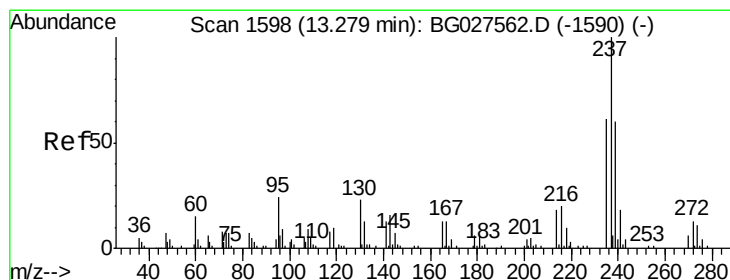
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 40.534 ng

RT: 13.28 min Scan# 1598

Delta R.T. 0.00 min

Lab File: BG027562.D

Acq: 21 Jun 2017 16:10

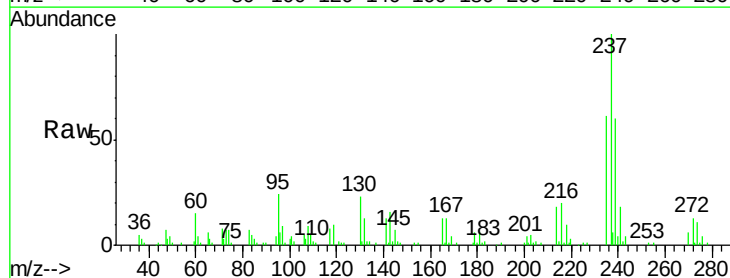
Tgt Ion:237 Resp: 52443

Ion Ratio Lower Upper

237 100

235 61.0 39.4 79.4

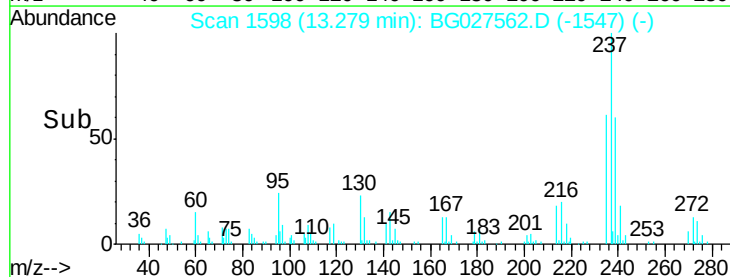
272 12.5 0.0 32.0



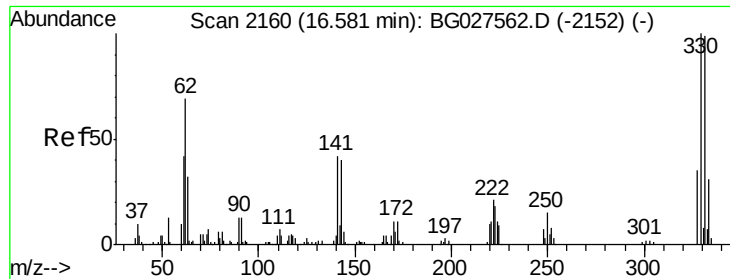
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



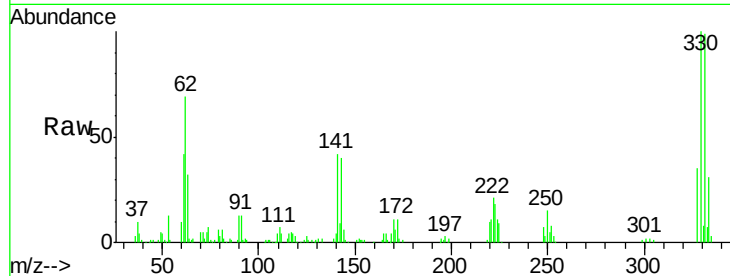
Time-->



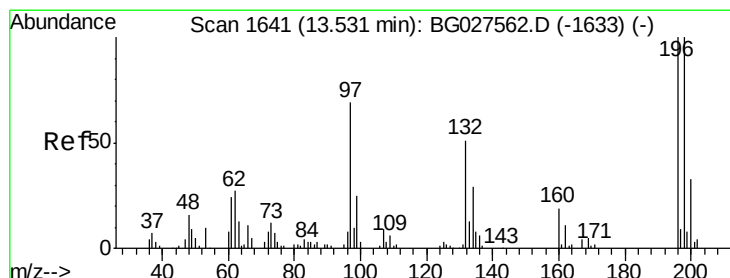
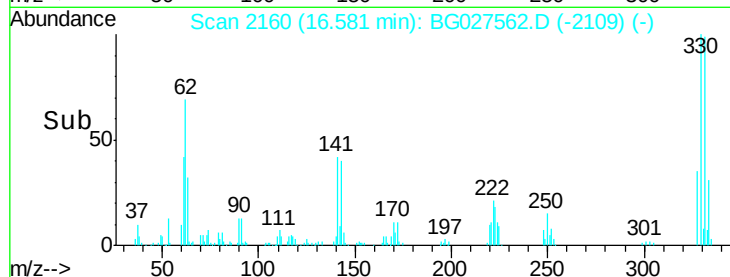
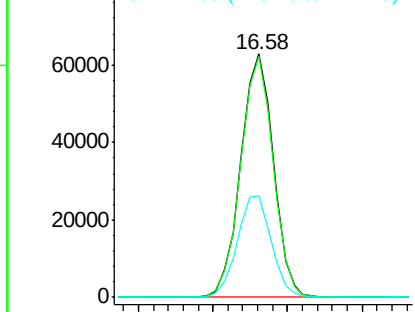
#41
 2,4,6-Tribromophenol
 Concen: 92.726 ng
 RT: 16.58 min Scan# 2160
 Delta R.T. 0.00 min
 Lab File: BG027562.D
 Acq: 21 Jun 2017 16:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion:330 Resp: 95278
 Ion Ratio Lower Upper
 330 100
 332 98.3 77.3 115.9
 141 43.7 32.1 48.1

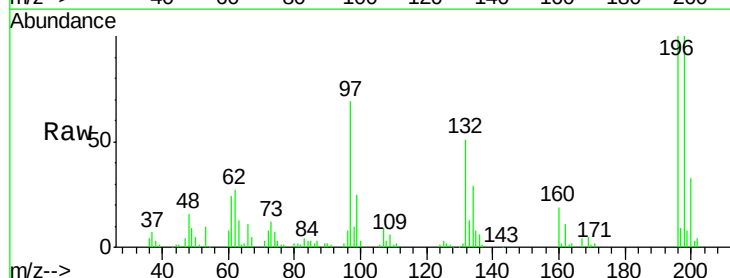


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

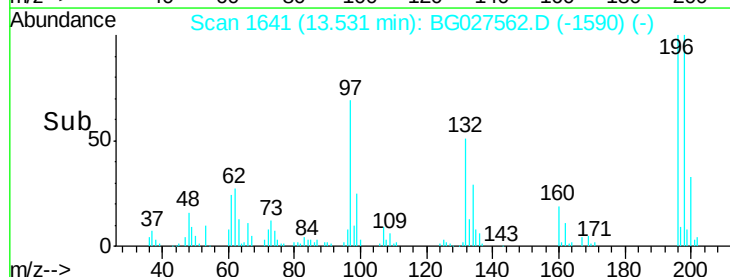
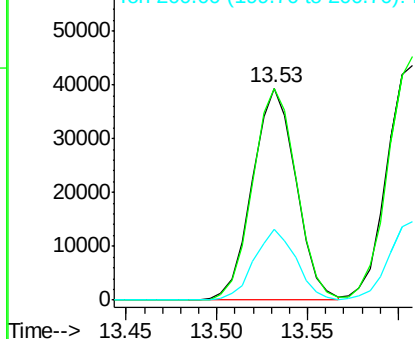


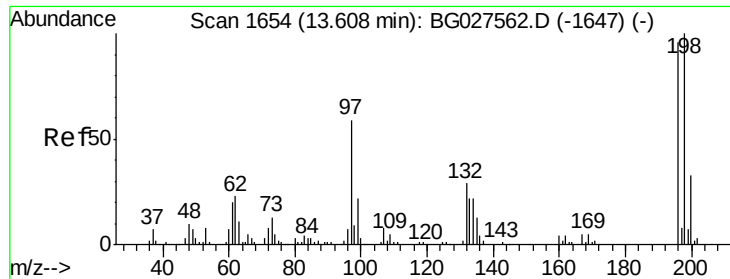
#42
 2,4,6-Trichlorophenol
 Concen: 44.502 ng
 RT: 13.53 min Scan# 1641
 Delta R.T. 0.00 min
 Lab File: BG027562.D
 Acq: 21 Jun 2017 16:10

Tgt Ion:196 Resp: 65613
 Ion Ratio Lower Upper
 196 100
 198 99.7 81.4 122.2
 200 33.2 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

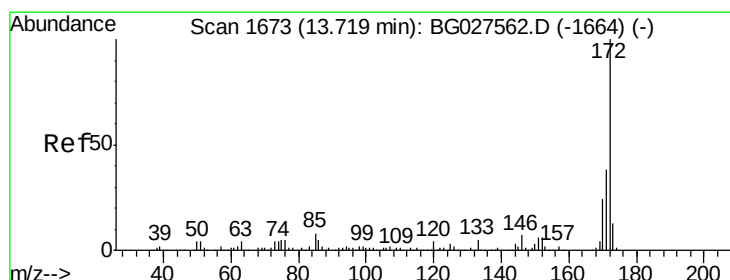
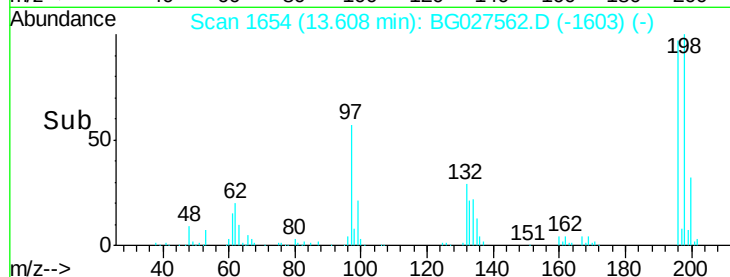
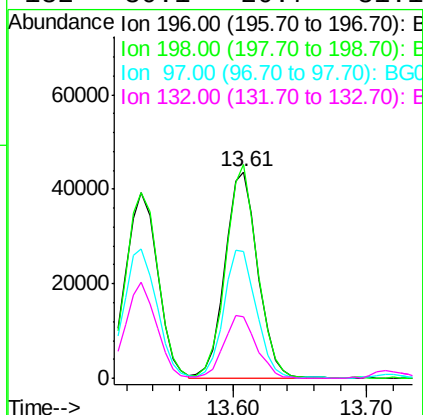
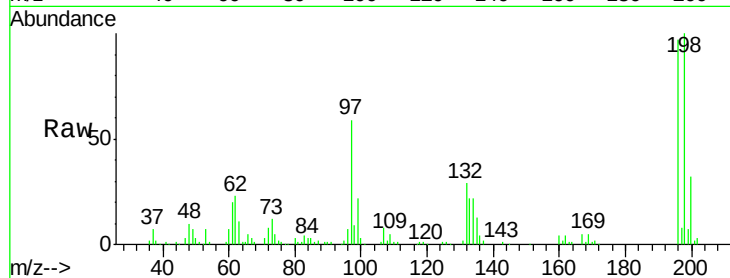




#43
 2,4,5-Trichlorophenol
 Concen: 45.541 ng
 RT: 13.61 min Scan# 1654
 Delta R.T. 0.00 min
 Lab File: BG027562.D
 Acq: 21 Jun 2017 16:10

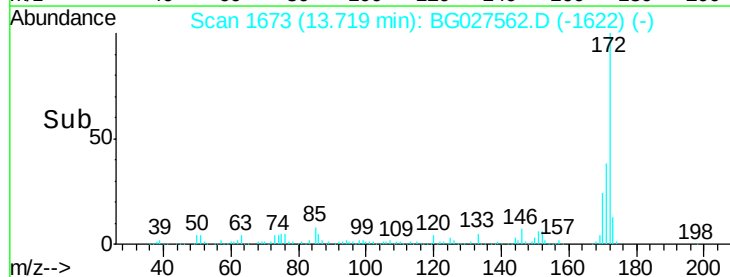
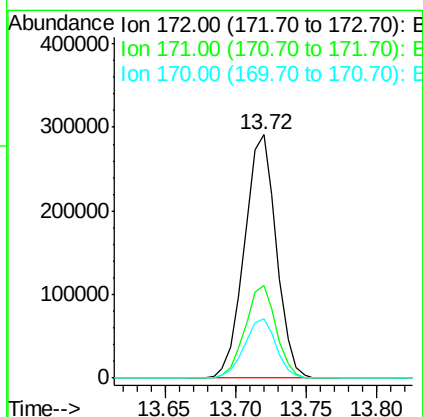
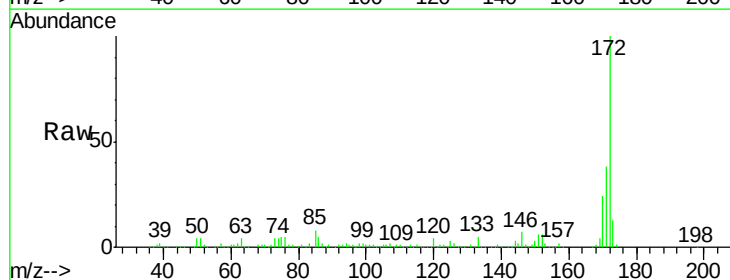
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

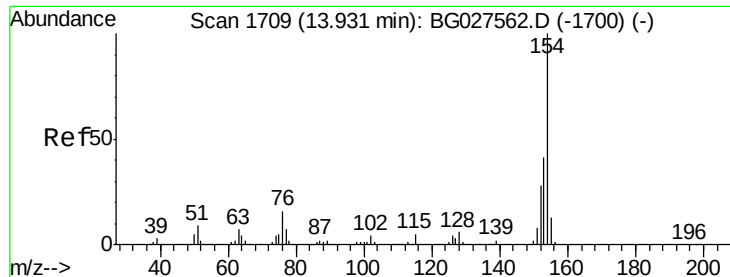
Tgt Ion:196 Resp: 75137
 Ion Ratio Lower Upper
 196 100
 198 103.6 79.9 119.9
 97 61.2 45.4 68.0
 132 30.1 20.7 31.1



#44
 2-Fluorobiphenyl
 Concen: 82.379 ng
 RT: 13.72 min Scan# 1673
 Delta R.T. 0.00 min
 Lab File: BG027562.D
 Acq: 21 Jun 2017 16:10

Tgt Ion:172 Resp: 459481
 Ion Ratio Lower Upper
 172 100
 171 38.0 32.2 48.2
 170 24.1 21.8 32.6

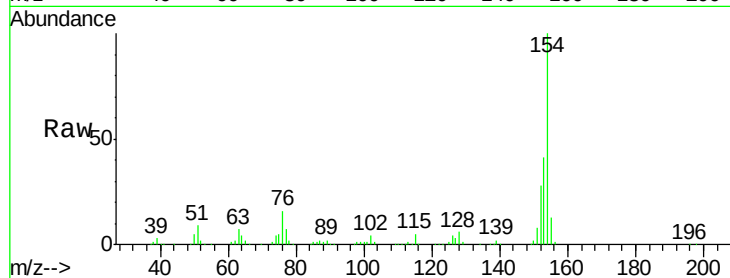




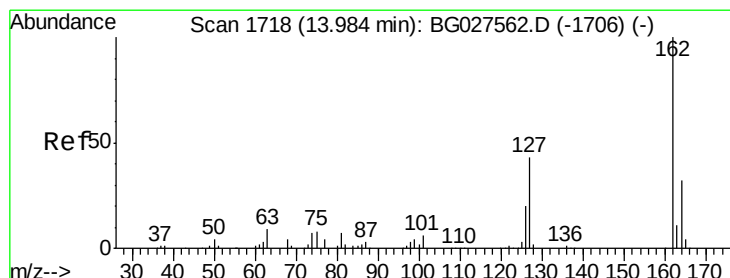
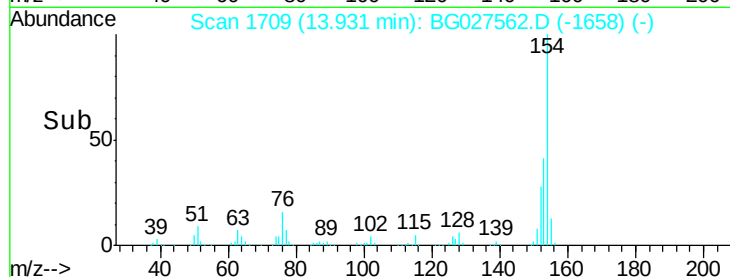
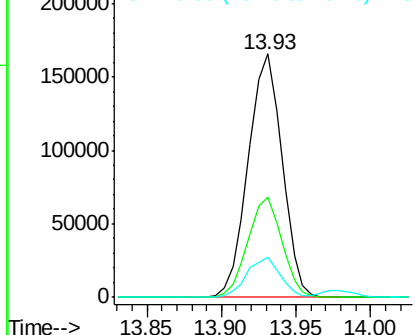
#45
 1,1'-Biphenyl
 Concen: 40.934 ng
 RT: 13.93 min Scan# 1709
 Delta R.T. 0.00 min
 Lab File: BG027562.D
 Acq: 21 Jun 2017 16:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion:154 Resp: 260714
 Ion Ratio Lower Upper
 154 100
 153 41.4 23.0 63.0
 76 16.3 0.0 33.5

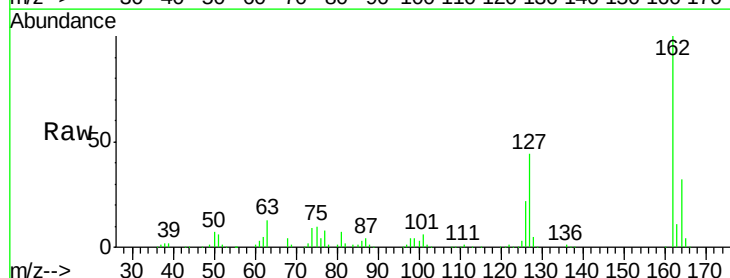


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

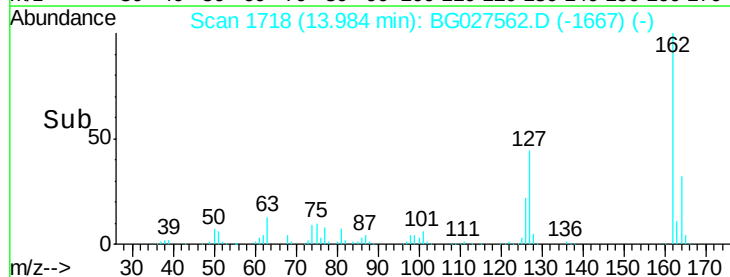
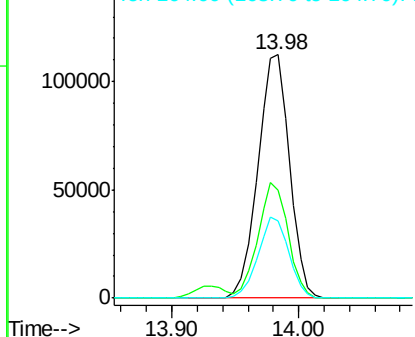


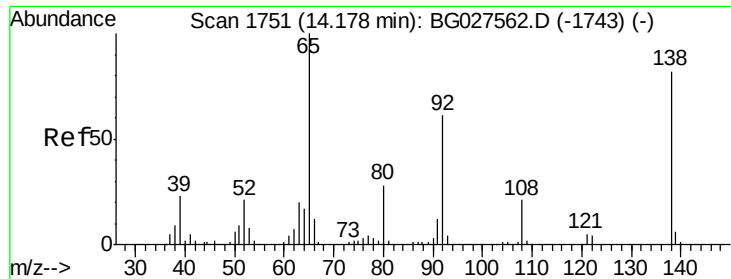
#46
 2-Chloronaphthalene
 Concen: 40.712 ng
 RT: 13.98 min Scan# 1718
 Delta R.T. 0.00 min
 Lab File: BG027562.D
 Acq: 21 Jun 2017 16:10

Tgt Ion:162 Resp: 194408
 Ion Ratio Lower Upper
 162 100
 127 44.5 32.2 48.4
 164 31.7 27.3 40.9



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

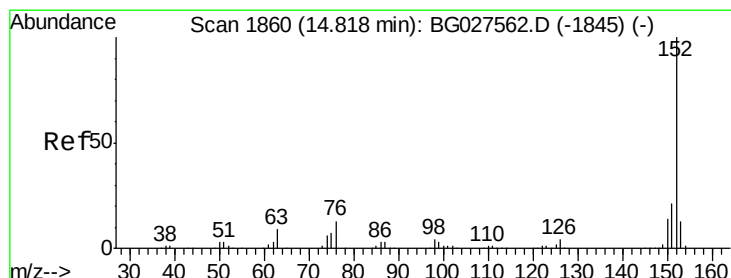
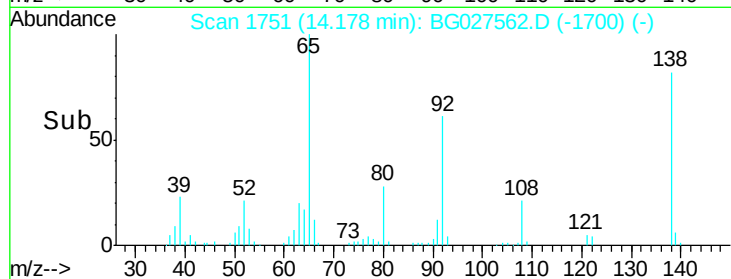
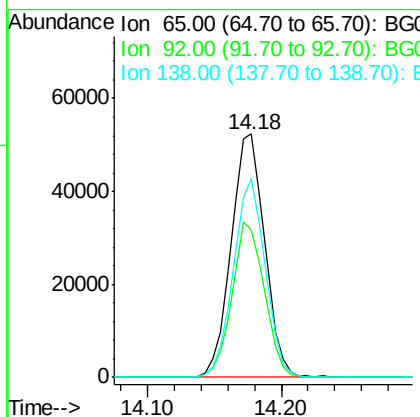
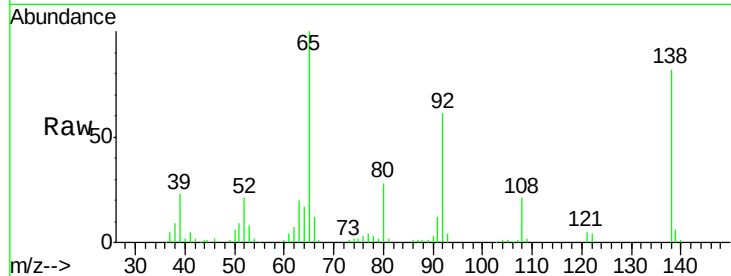




#47
 2-Nitroaniline
 Concen: 74.393 ng
 RT: 14.18 min Scan# 1751
 Delta R.T. 0.00 min
 Lab File: BG027562.D
 Acq: 21 Jun 2017 16:10

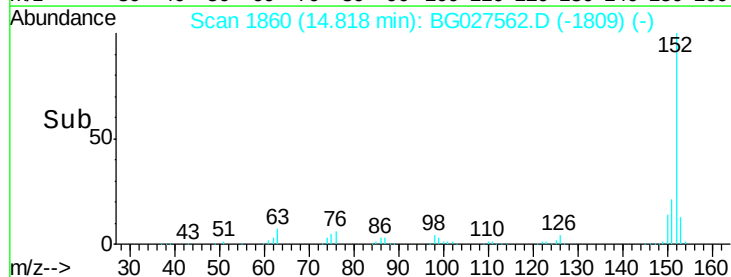
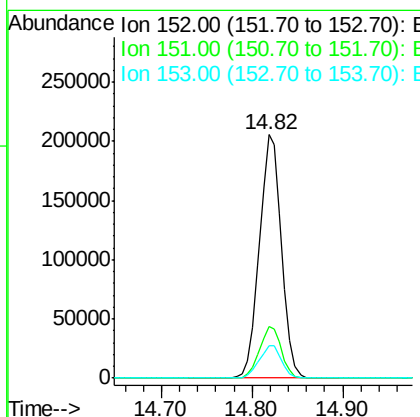
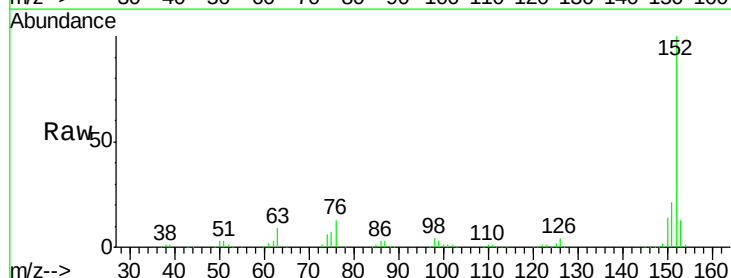
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

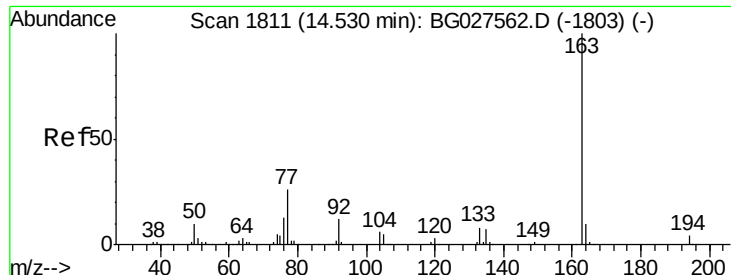
Tgt Ion: 65 Resp: 91399
 Ion Ratio Lower Upper
 65 100
 92 60.8 49.0 73.4
 138 81.7 58.6 87.8



#48
 Acenaphthylene
 Concen: 42.945 ng
 RT: 14.82 min Scan# 1860
 Delta R.T. 0.00 min
 Lab File: BG027562.D
 Acq: 21 Jun 2017 16:10

Tgt Ion: 152 Resp: 347058
 Ion Ratio Lower Upper
 152 100
 151 21.3 18.2 27.2
 153 13.3 11.3 16.9

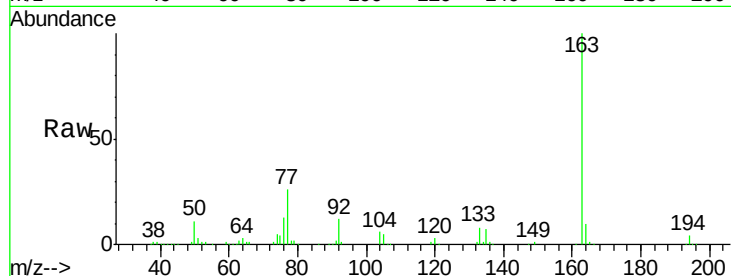




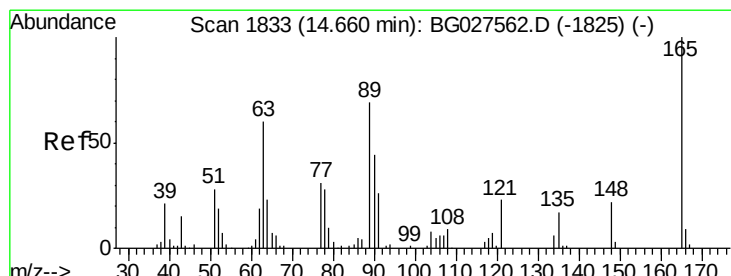
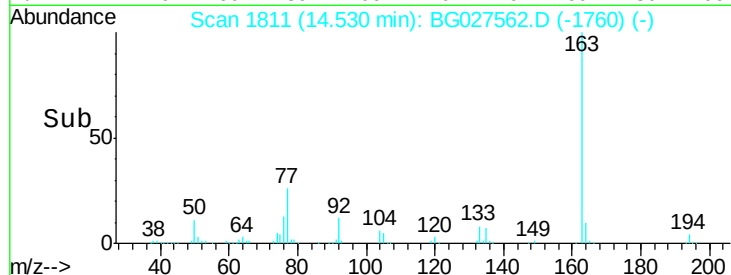
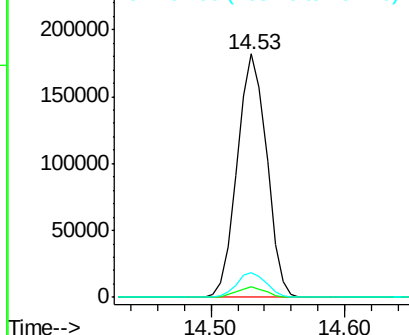
#49
Dimethylphthalate
Concen: 44.954 ng
RT: 14.53 min Scan# 1811
Delta R.T. 0.00 min
Lab File: BG027562.D
Acq: 21 Jun 2017 16:10

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:163 Resp: 278260
Ion Ratio Lower Upper
163 100
194 4.3 3.8 5.6
164 10.2 9.3 13.9

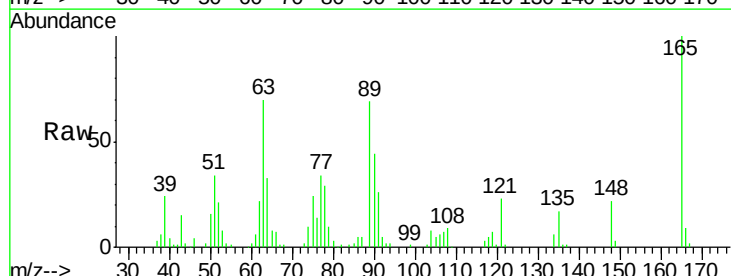


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

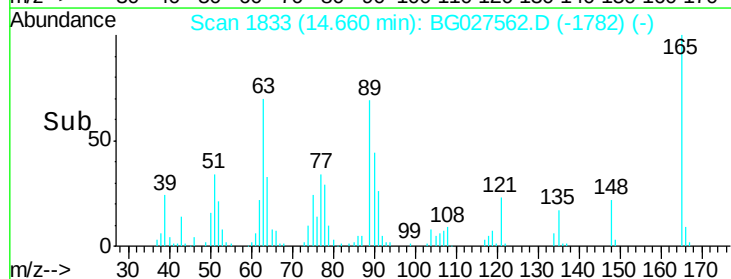
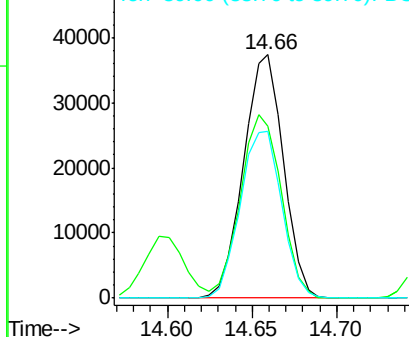


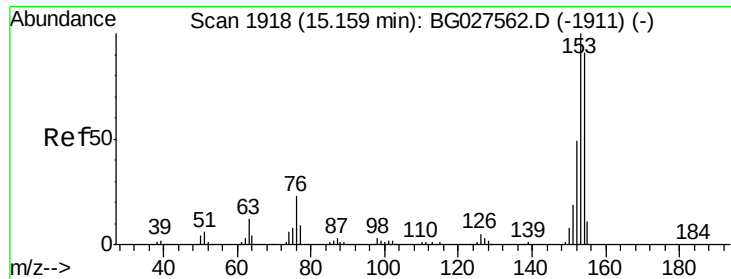
#50
2,6-Dinitrotoluene
Concen: 53.139 ng
RT: 14.66 min Scan# 1833
Delta R.T. 0.00 min
Lab File: BG027562.D
Acq: 21 Jun 2017 16:10

Tgt Ion:165 Resp: 61276
Ion Ratio Lower Upper
165 100
63 70.5 63.9 95.9
89 68.6 58.6 88.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG0
Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 45.277 ng

RT: 15.16 min Scan# 1918

Delta R.T. 0.00 min

Lab File: BG027562.D

Acq: 21 Jun 2017 16:10

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

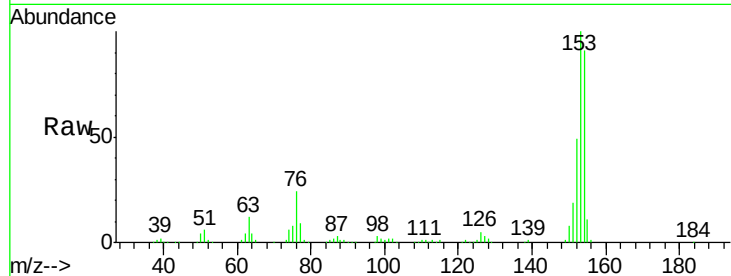
Tgt Ion:154 Resp: 238008

Ion Ratio Lower Upper

154 100

153 110.3 87.8 131.6

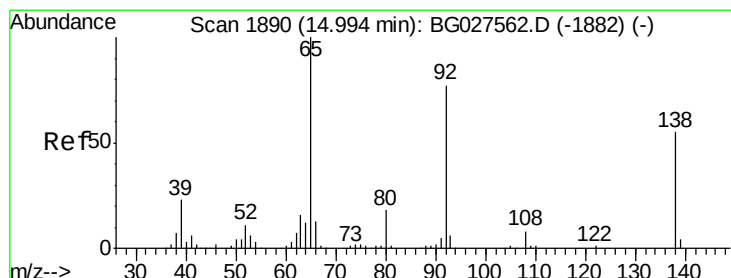
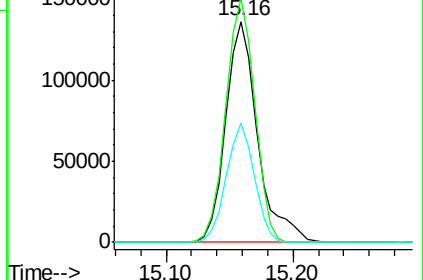
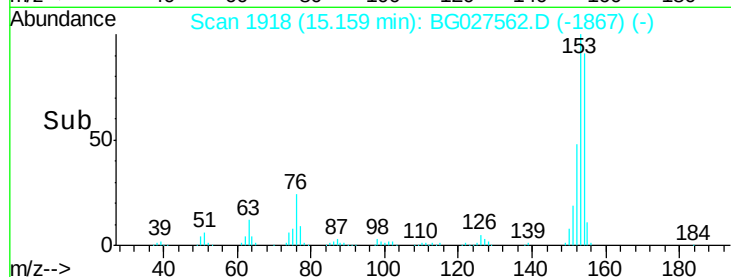
152 53.9 42.2 63.4



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: 53.934 ng

RT: 14.99 min Scan# 1890

Delta R.T. 0.00 min

Lab File: BG027562.D

Acq: 21 Jun 2017 16:10

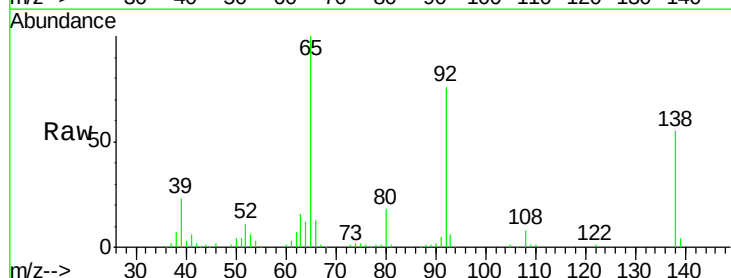
Tgt Ion:138 Resp: 65547

Ion Ratio Lower Upper

138 100

108 14.4 10.9 16.3

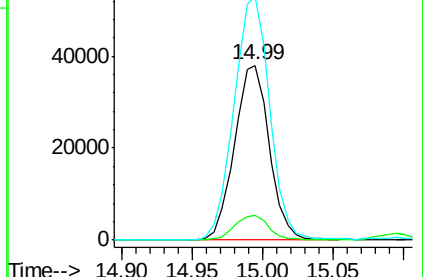
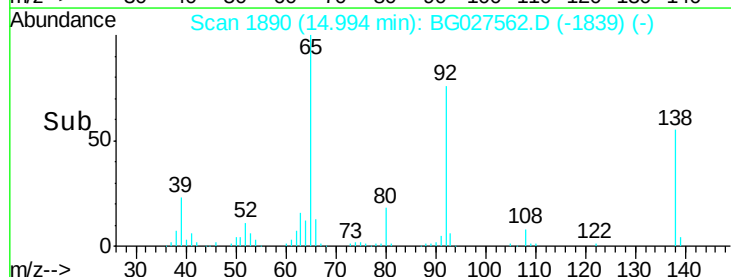
92 139.5 115.3 172.9

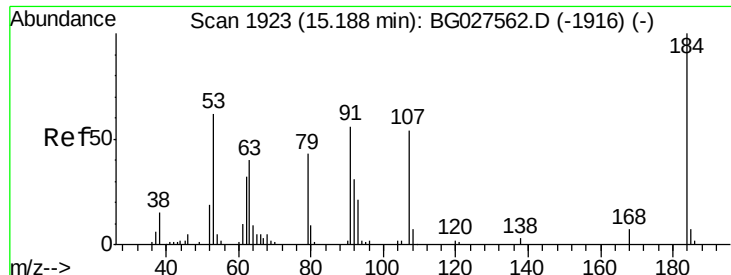


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

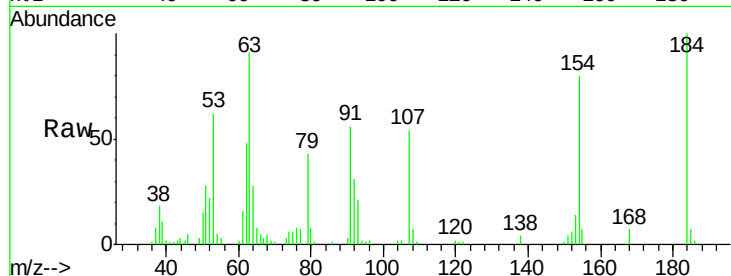




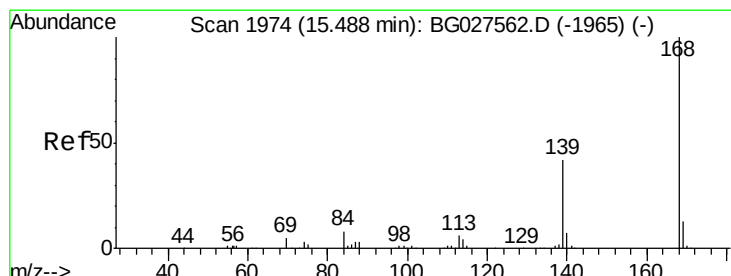
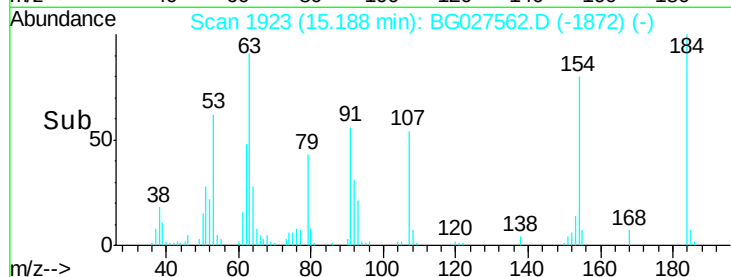
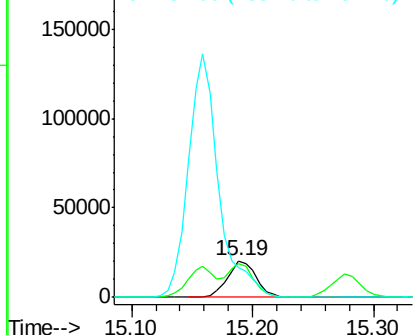
#53
2,4-Dinitrophenol
Concen: 75.467 ng
RT: 15.19 min Scan# 1923
Delta R.T. 0.00 min
Lab File: BG027562.D
Acq: 21 Jun 2017 16:10

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:184 Resp: 34099
Ion Ratio Lower Upper
184 100
63 91.3 52.7 79.1#
154 80.1 57.3 85.9

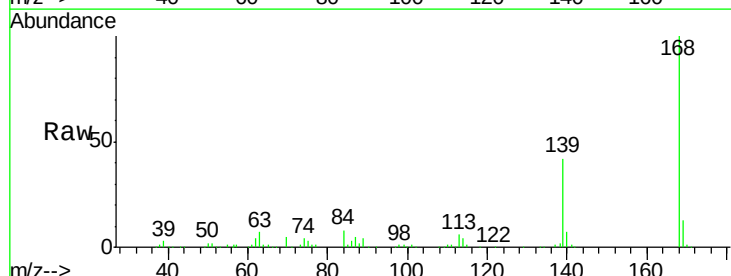


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

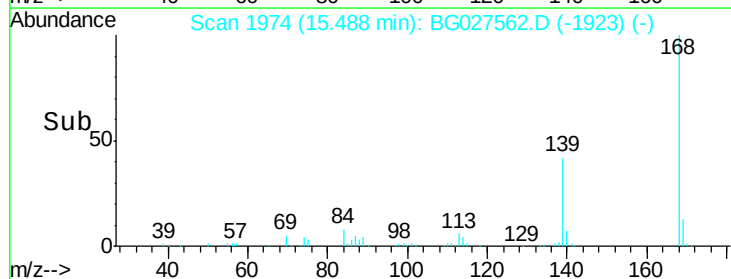
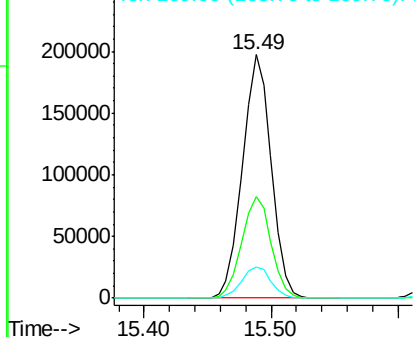


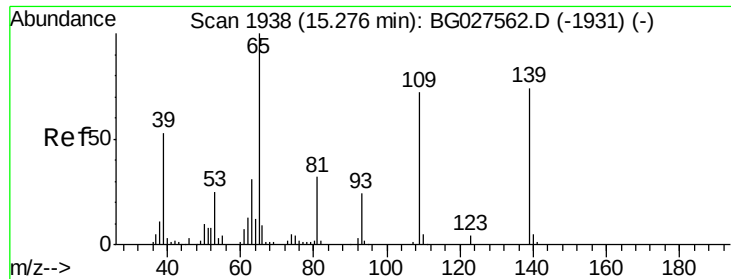
#54
Dibenzofuran
Concen: 42.156 ng
RT: 15.49 min Scan# 1974
Delta R.T. 0.00 min
Lab File: BG027562.D
Acq: 21 Jun 2017 16:10

Tgt Ion:168 Resp: 309675
Ion Ratio Lower Upper
168 100
139 41.9 35.3 52.9
169 12.6 11.5 17.3



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





#55

4-Nitrophenol

Concen: 52.914 ng

RT: 15.28 min Scan# 1938

Delta R.T. 0.00 min

Lab File: BG027562.D

Acq: 21 Jun 2017 16:10

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

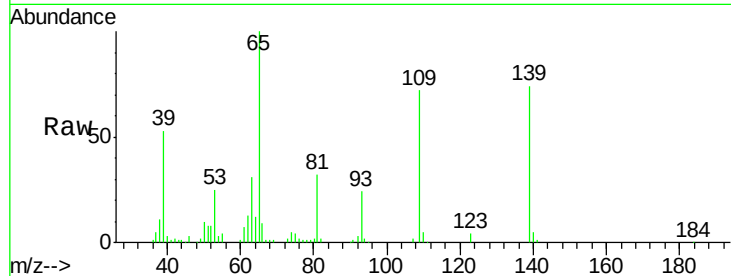
Tgt Ion:139 Resp: 53407

Ion Ratio Lower Upper

139 100

109 97.2 101.2 141.2#

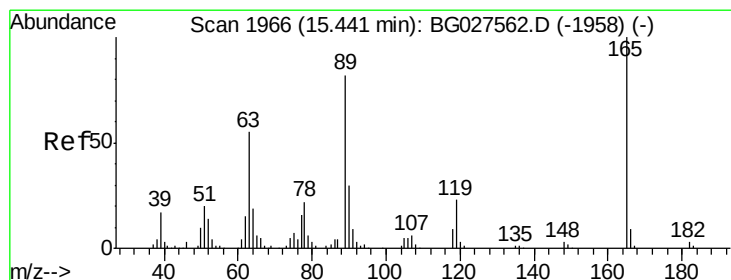
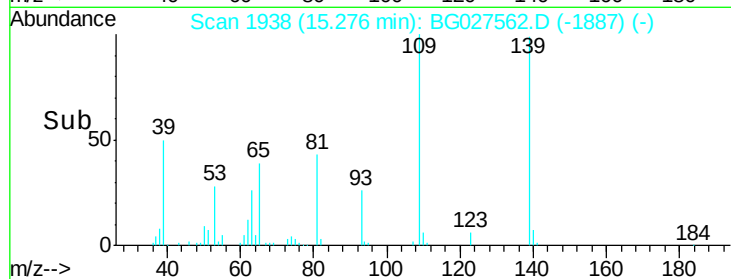
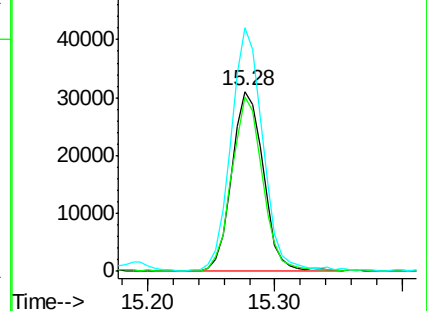
65 135.4 135.3 175.3



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 62.038 ng

RT: 15.44 min Scan# 1966

Delta R.T. 0.00 min

Lab File: BG027562.D

Acq: 21 Jun 2017 16:10

Tgt Ion:165 Resp: 90218

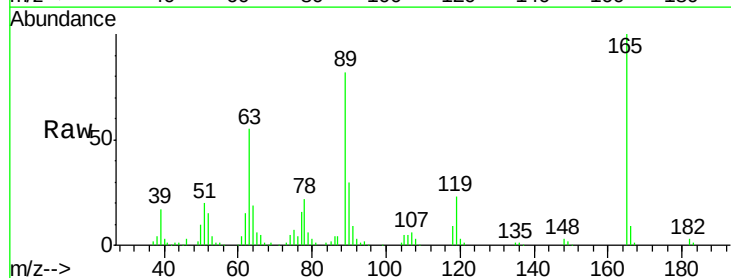
Ion Ratio Lower Upper

165 100

63 55.3 44.0 66.0

89 82.5 67.3 100.9

182 2.9 3.8 5.6#

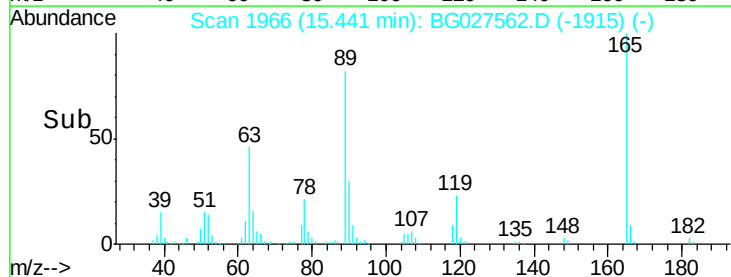
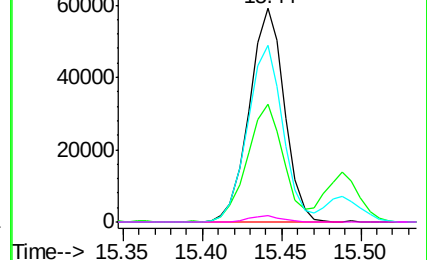


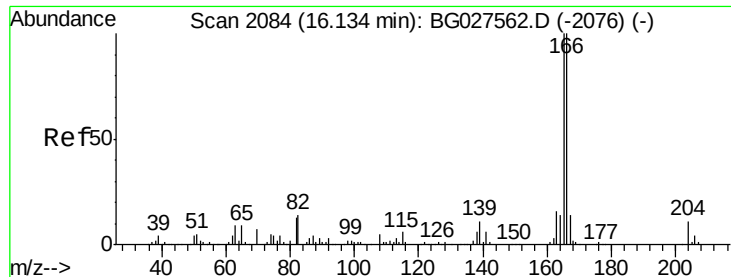
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

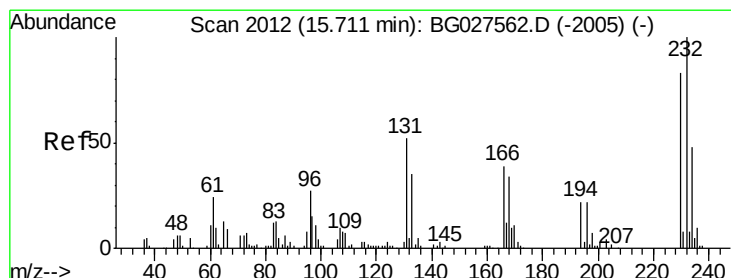
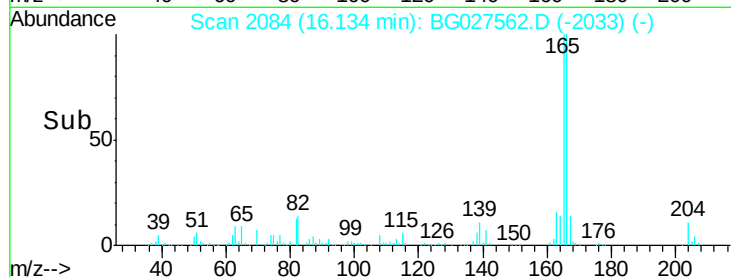
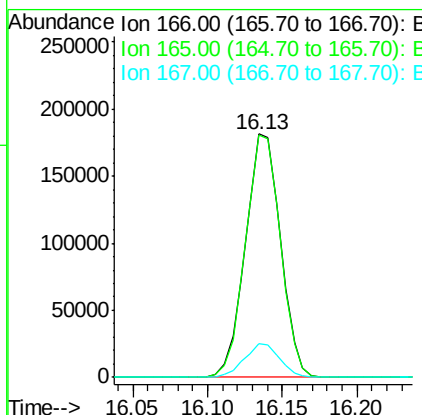
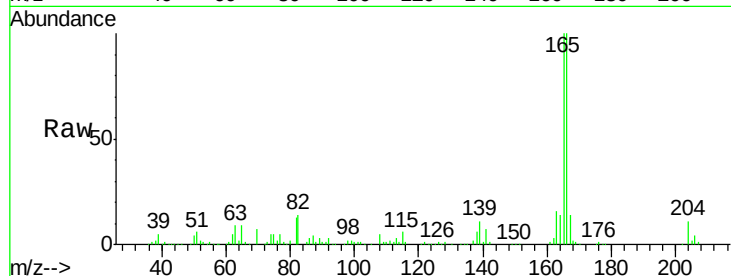




#57
 Fluorene
 Concen: 45.136 ng
 RT: 16.13 min Scan# 2084
 Delta R.T. 0.00 min
 Lab File: BG027562.D
 Acq: 21 Jun 2017 16:10

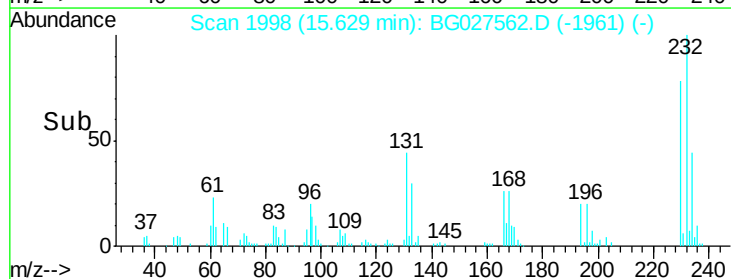
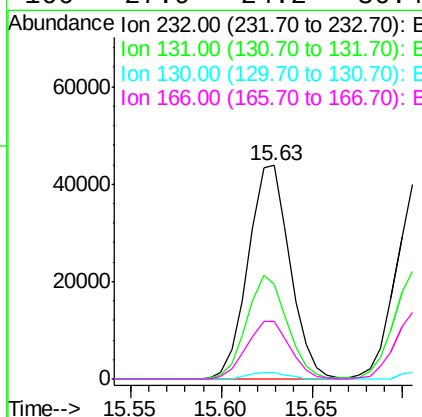
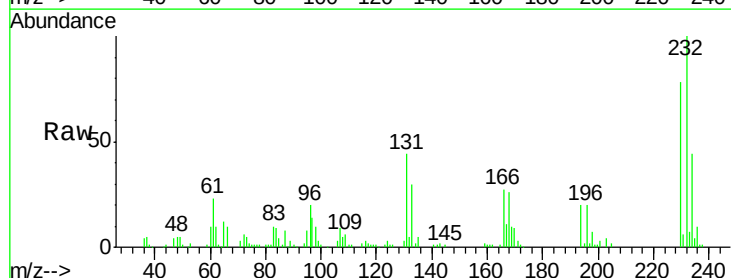
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

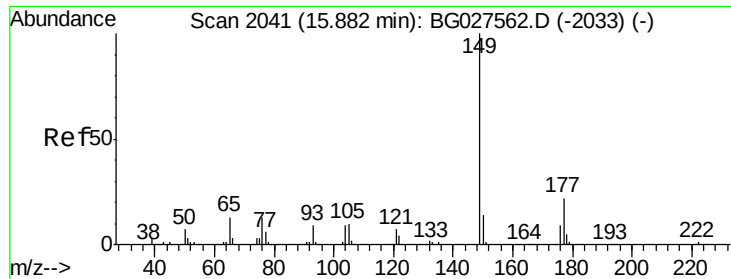
Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.6	78.6	117.8
167	13.7	11.6	17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 47.743 ng
 RT: 15.63 min Scan# 1998
 Delta R.T. -0.08 min
 Lab File: BG027562.D
 Acq: 21 Jun 2017 16:10

Tgt Ion	Ratio	Lower	Upper
232	100		
131	47.0	34.9	52.3
130	2.8	2.3	3.5
166	27.9	24.2	36.4

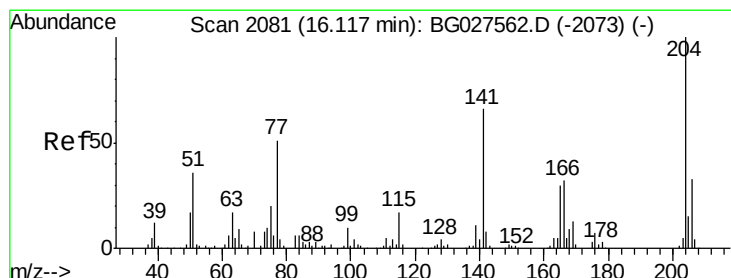
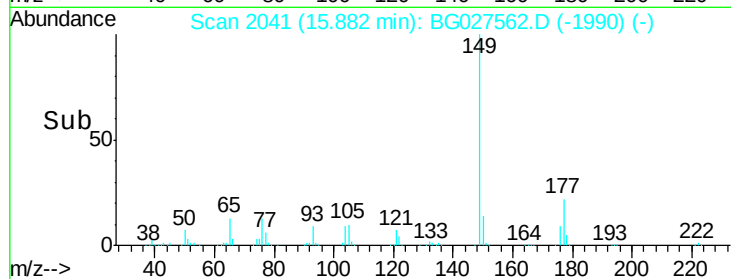
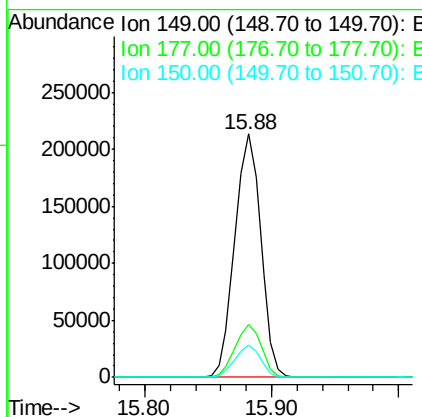
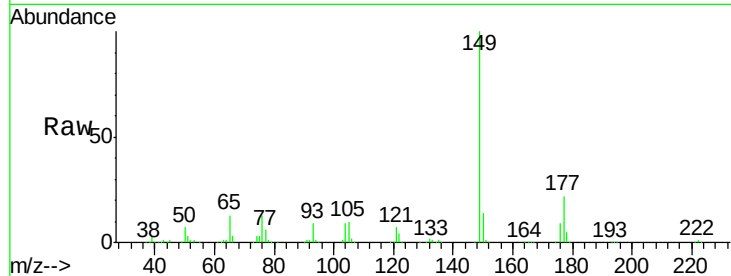




#59
Diethylphthalate
Concen: 49.211 ng
RT: 15.88 min Scan# 2041
Delta R.T. 0.00 min
Lab File: BG027562.D
Acq: 21 Jun 2017 16:10

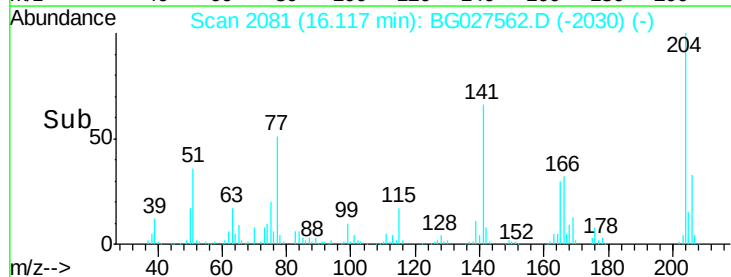
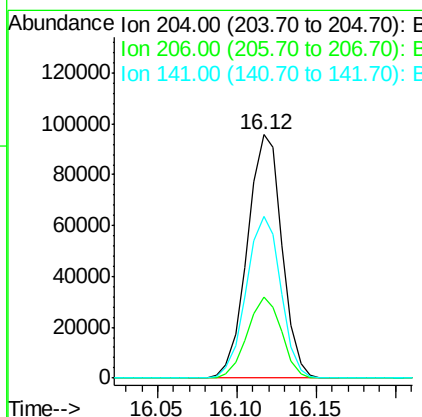
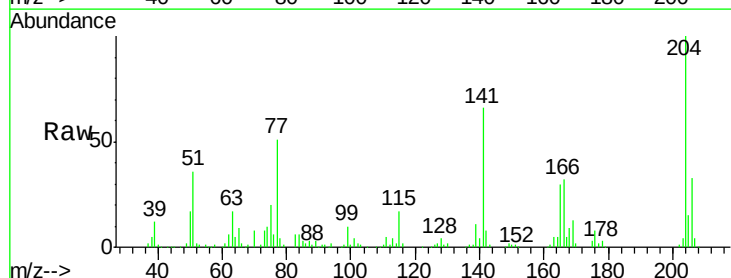
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

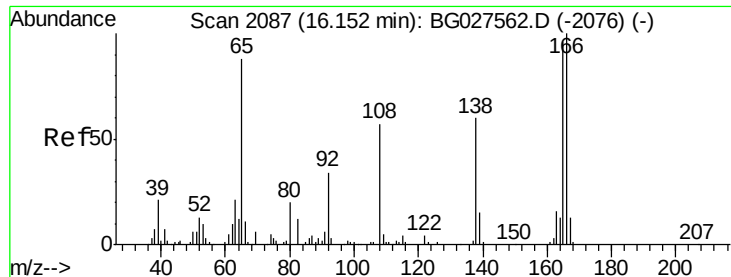
Tgt Ion:149 Resp: 303839
Ion Ratio Lower Upper
149 100
177 21.8 20.1 30.1
150 13.5 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 44.031 ng
RT: 16.12 min Scan# 2081
Delta R.T. 0.00 min
Lab File: BG027562.D
Acq: 21 Jun 2017 16:10

Tgt Ion:204 Resp: 144713
Ion Ratio Lower Upper
204 100
206 33.2 30.1 45.1
141 66.2 50.6 76.0

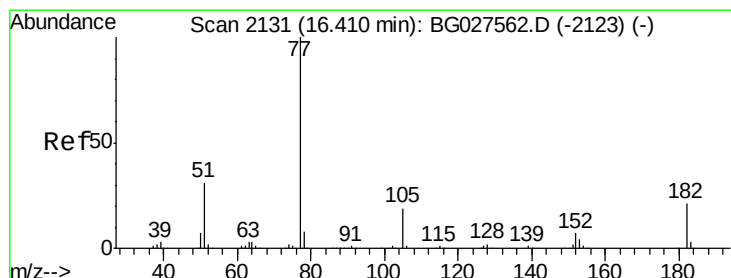
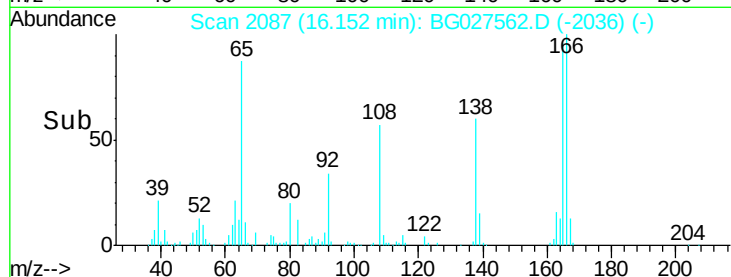
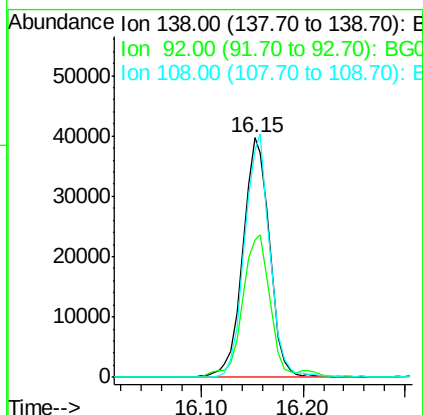
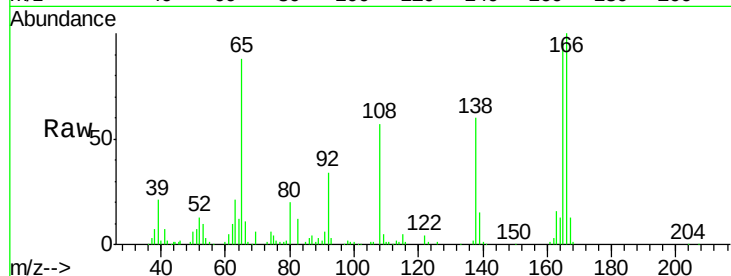




#61
4-Nitroaniline
Concen: 58.847 ng
RT: 16.15 min Scan# 2087
Delta R.T. 0.00 min
Lab File: BG027562.D
Acq: 21 Jun 2017 16:10

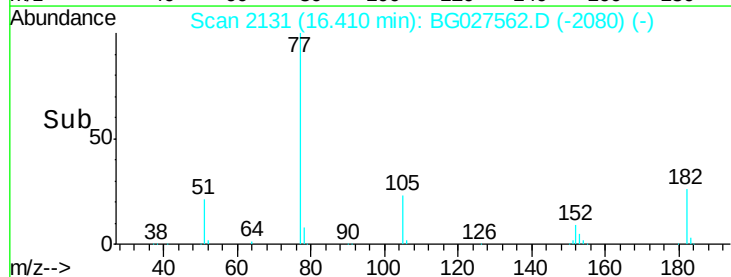
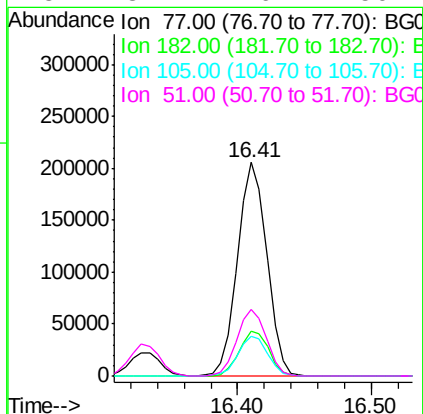
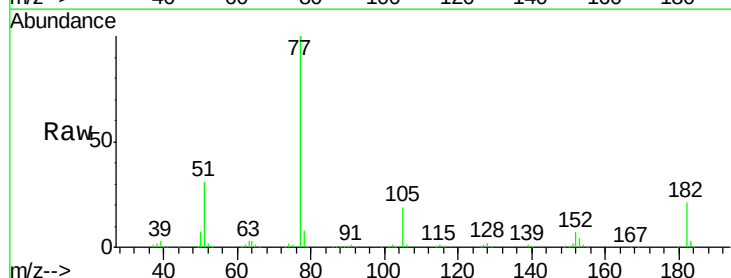
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

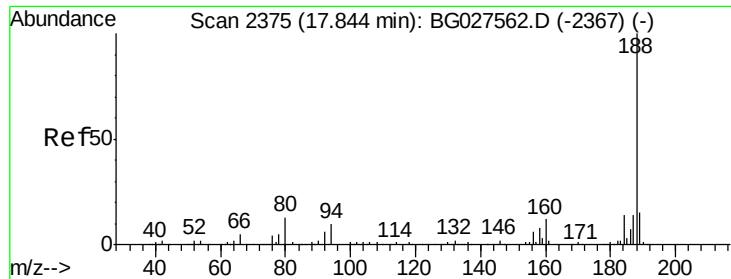
Tgt Ion:138 Resp: 72318
Ion Ratio Lower Upper
138 100
92 57.2 44.2 84.2
108 95.1 104.8 144.8#



#62
Azobenzene
Concen: 54.765 ng
RT: 16.41 min Scan# 2131
Delta R.T. 0.00 min
Lab File: BG027562.D
Acq: 21 Jun 2017 16:10

Tgt Ion: 77 Resp: 313385
Ion Ratio Lower Upper
77 100
182 20.9 4.7 44.7
105 18.6 0.0 36.3
51 31.2 16.4 56.4

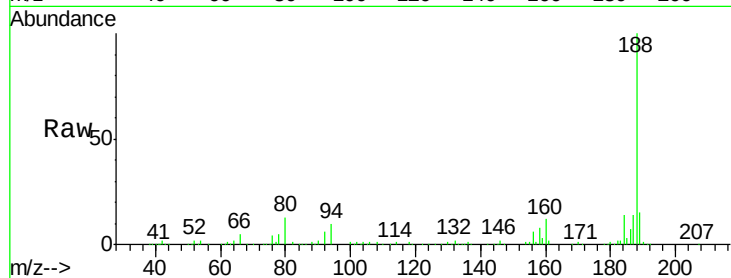




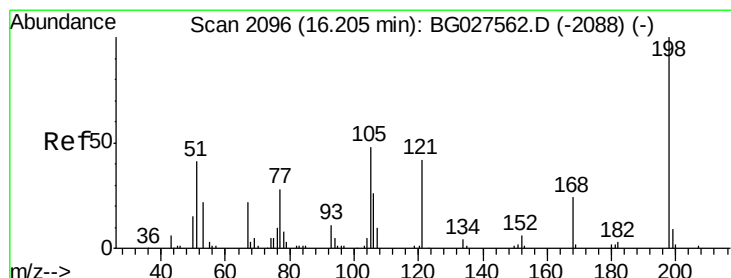
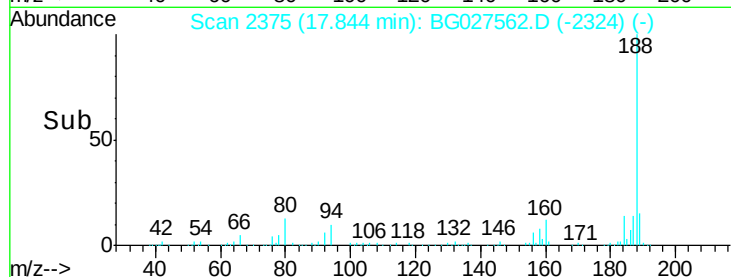
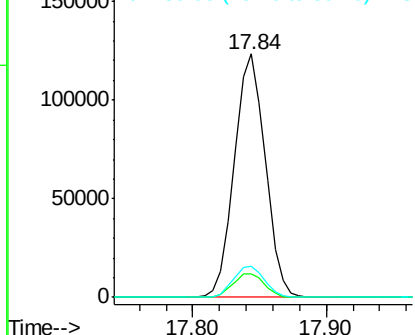
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.84 min Scan# 2375
 Delta R.T. 0.00 min
 Lab File: BG027562.D
 Acq: 21 Jun 2017 16:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion:188 Resp: 198921
 Ion Ratio Lower Upper
 188 100
 94 9.9 5.8 8.8#
 80 12.7 7.5 11.3#

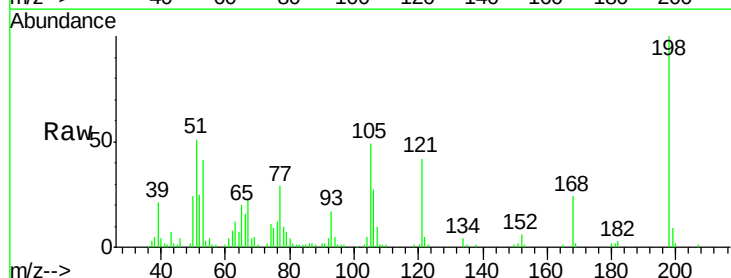


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BGC
 Ion 80.00 (79.70 to 80.70): BGC

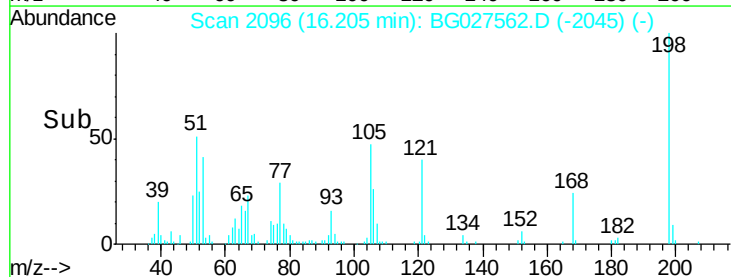
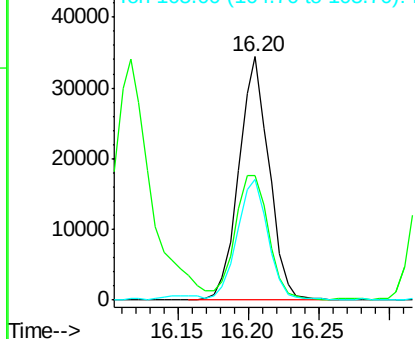


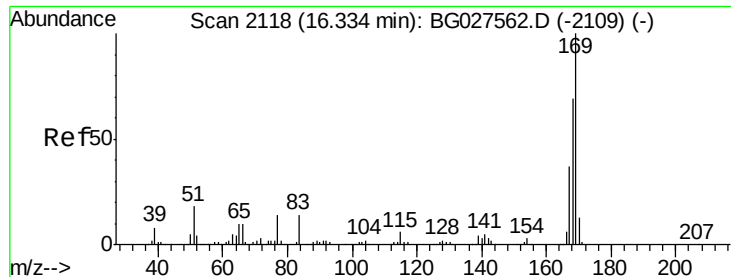
#64
 4,6-Dinitro-2-methylphenol
 Concen: 63.041 ng
 RT: 16.20 min Scan# 2096
 Delta R.T. 0.00 min
 Lab File: BG027562.D
 Acq: 21 Jun 2017 16:10

Tgt Ion:198 Resp: 51216
 Ion Ratio Lower Upper
 198 100
 51 51.4 22.6 62.6
 105 49.4 14.4 54.4



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





#65

n-Nitrosodiphenylamine

Concen: 40.120 ng

RT: 16.33 min Scan# 2118

Delta R.T. 0.00 min

Lab File: BG027562.D

Acq: 21 Jun 2017 16:10

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

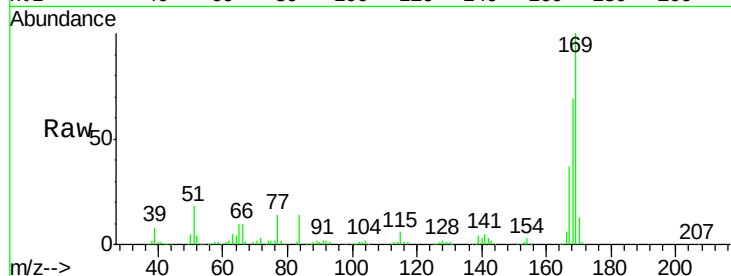
Tgt Ion:169 Resp: 250199

Ion Ratio Lower Upper

169 100

168 68.9 55.7 83.5

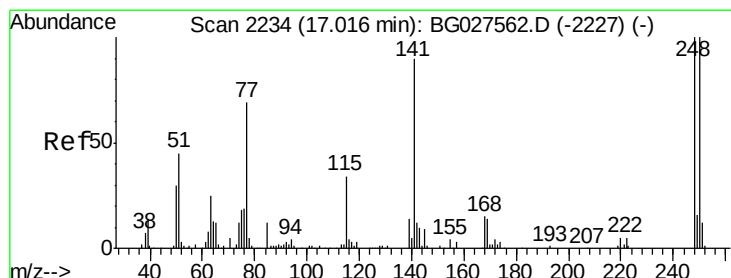
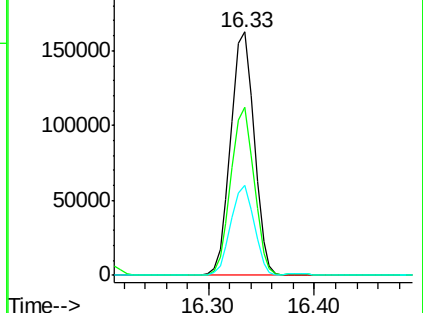
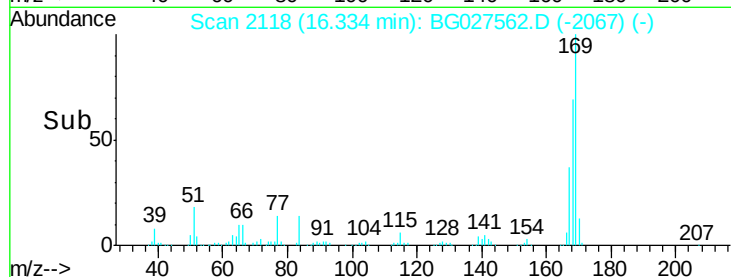
167 36.8 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.081 ng

RT: 17.02 min Scan# 2234

Delta R.T. 0.00 min

Lab File: BG027562.D

Acq: 21 Jun 2017 16:10

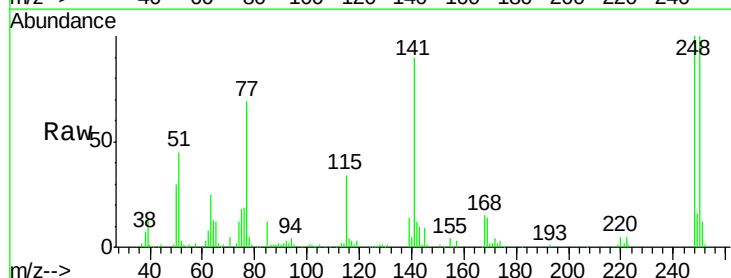
Tgt Ion:248 Resp: 89656

Ion Ratio Lower Upper

248 100

250 100.3 75.0 112.6

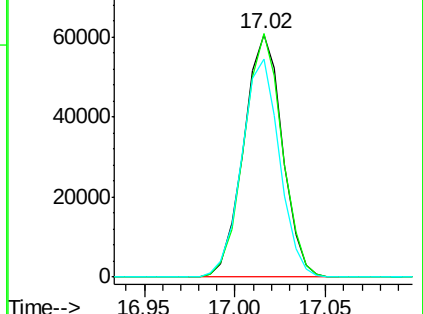
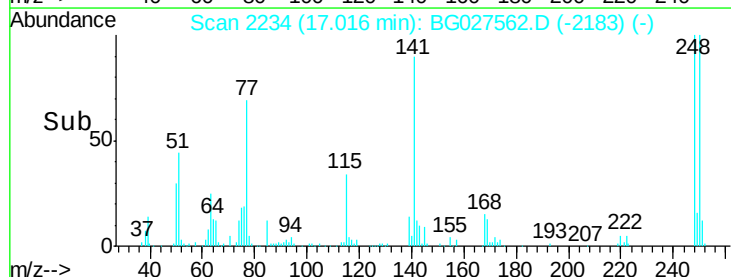
141 89.8 55.2 82.8#

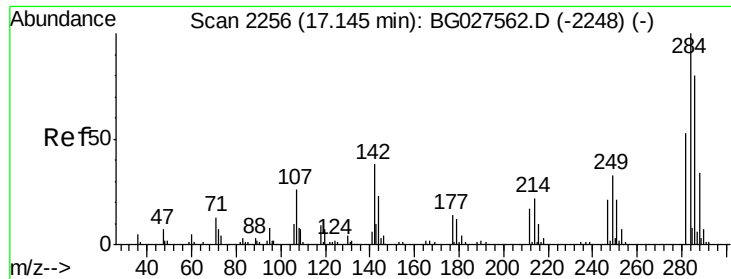


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

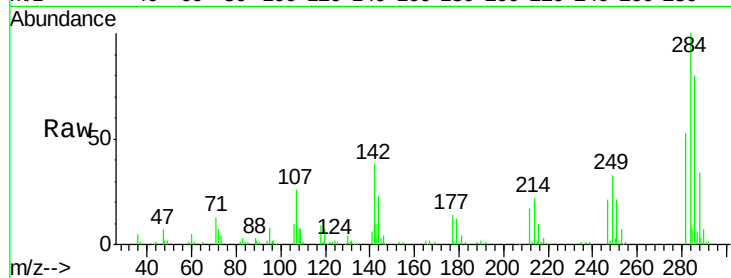




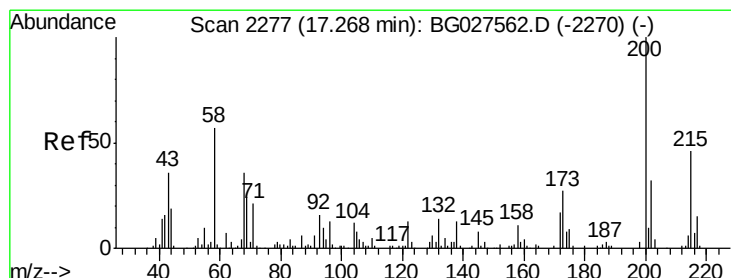
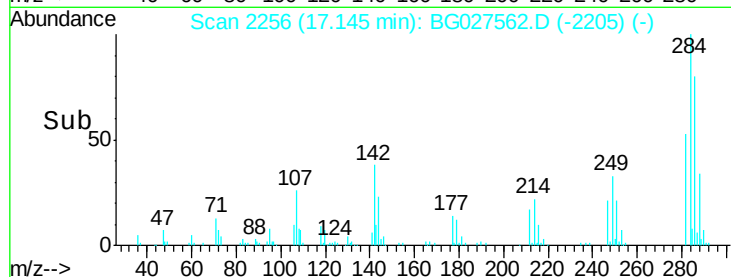
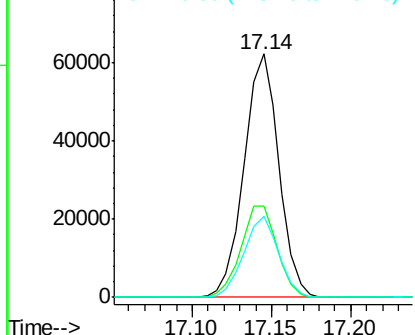
#67
Hexachlorobenzene
Concen: 37.324 ng
RT: 17.14 min Scan# 2256
Delta R.T. 0.00 min
Lab File: BG027562.D
Acq: 21 Jun 2017 16:10

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 284 Resp: 94517
Ion Ratio Lower Upper
284 100
142 37.8 29.9 44.9
249 33.0 29.2 43.8

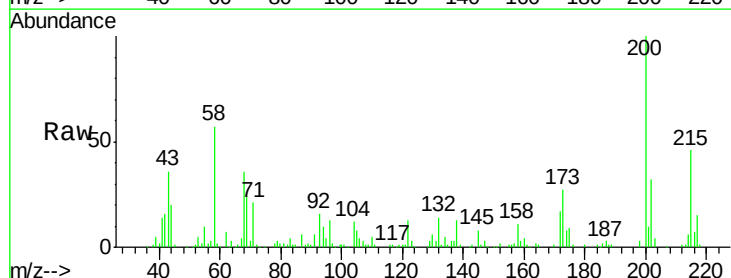


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

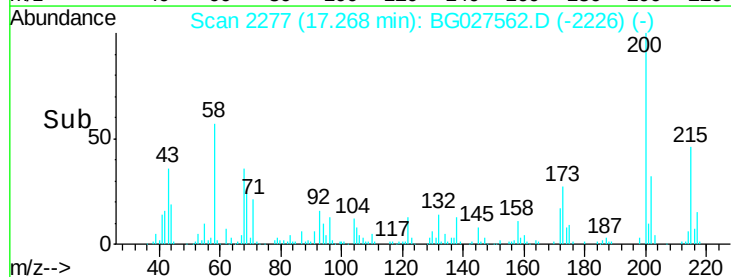
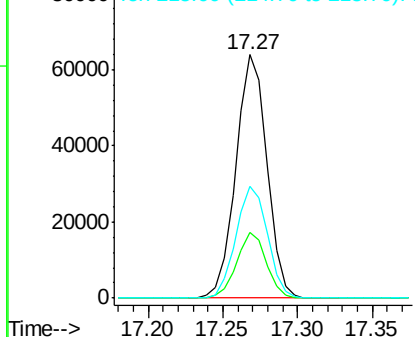


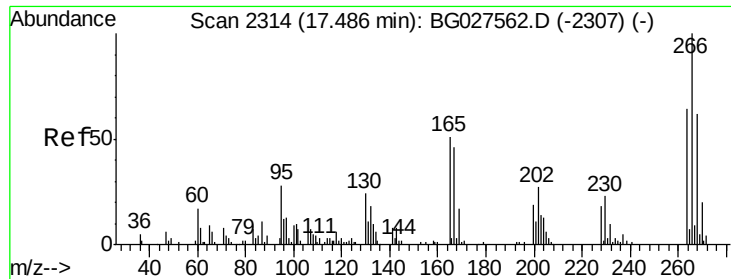
#68
Atrazine
Concen: 44.283 ng
RT: 17.27 min Scan# 2277
Delta R.T. 0.00 min
Lab File: BG027562.D
Acq: 21 Jun 2017 16:10

Tgt Ion: 200 Resp: 92351
Ion Ratio Lower Upper
200 100
173 26.9 3.0 43.0
215 46.1 28.4 68.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

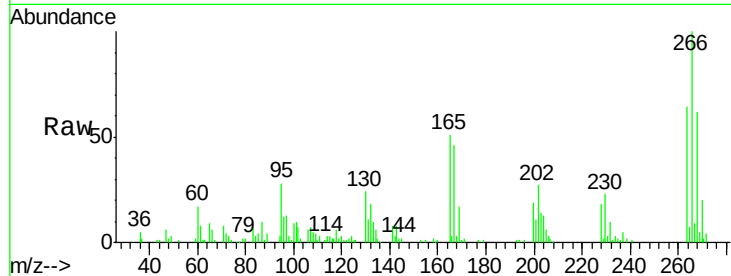




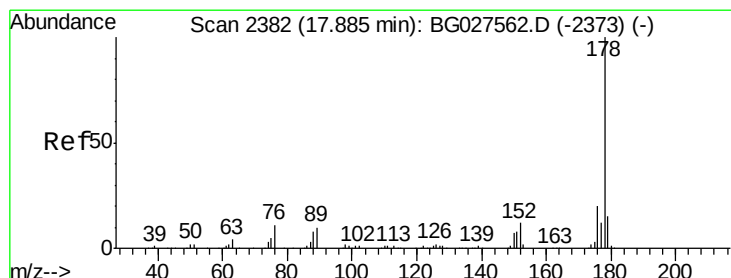
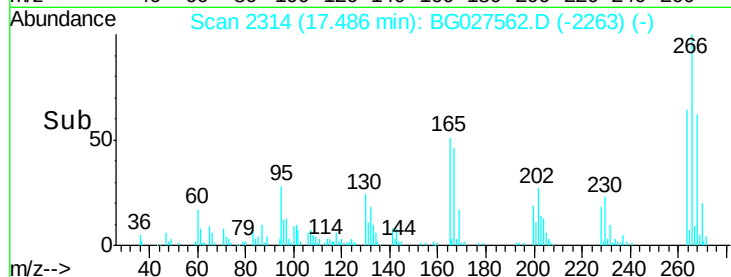
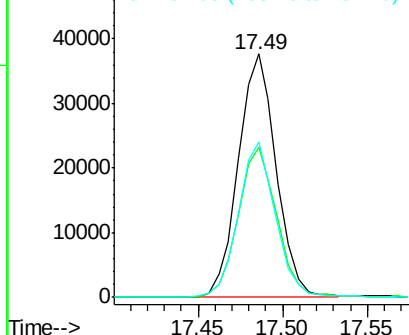
#69
 Pentachlorophenol
 Concen: 39.546 ng
 RT: 17.49 min Scan# 2314
 Delta R.T. 0.00 min
 Lab File: BG027562.D
 Acq: 21 Jun 2017 16:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion:266 Resp: 58701
 Ion Ratio Lower Upper
 266 100
 268 61.7 48.6 72.8
 264 63.7 50.1 75.1

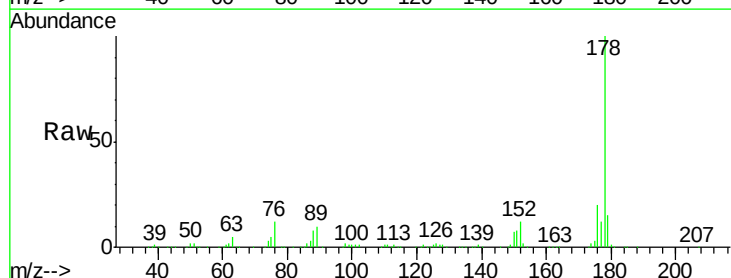


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

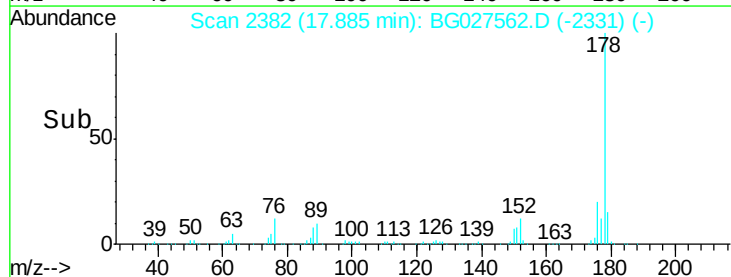
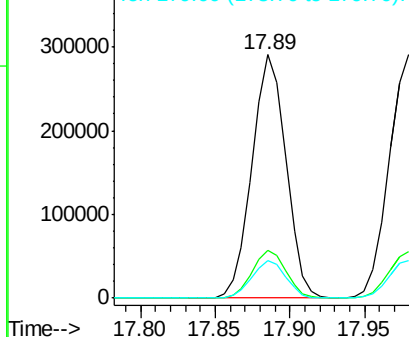


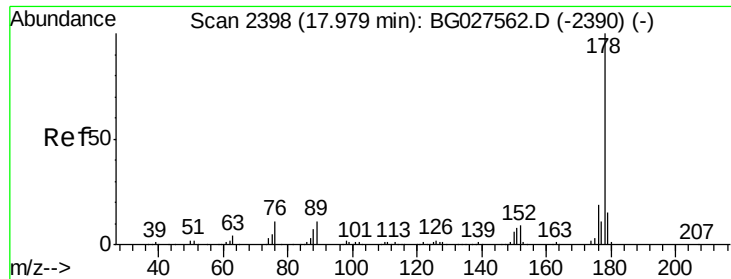
#70
 Phenanthrene
 Concen: 40.763 ng
 RT: 17.89 min Scan# 2382
 Delta R.T. 0.00 min
 Lab File: BG027562.D
 Acq: 21 Jun 2017 16:10

Tgt Ion:178 Resp: 456208
 Ion Ratio Lower Upper
 178 100
 176 19.6 17.7 26.5
 179 15.2 15.0 22.6



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

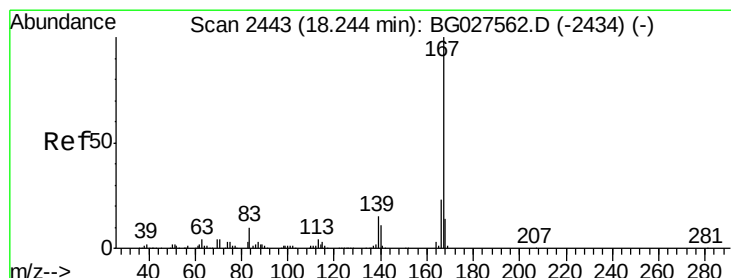
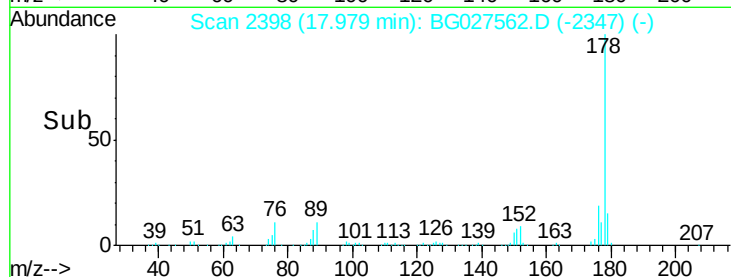
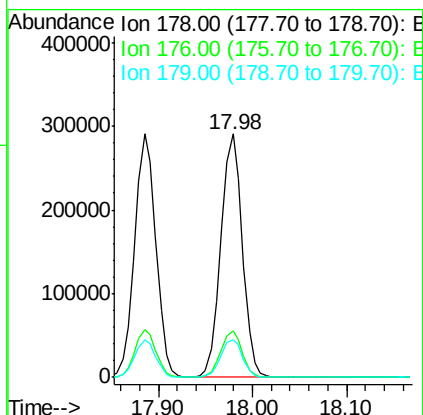
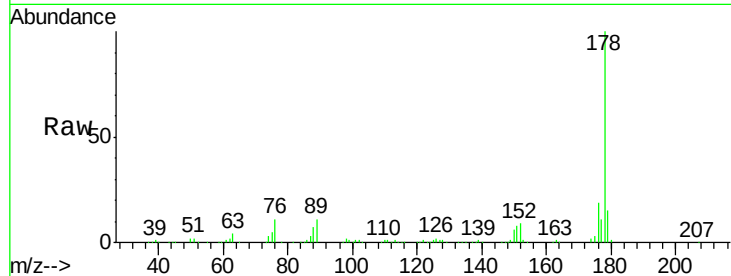




#71
 Anthracene
 Concen: 41.487 ng
 RT: 17.98 min Scan# 2398
 Delta R.T. 0.00 min
 Lab File: BG027562.D
 Acq: 21 Jun 2017 16:10

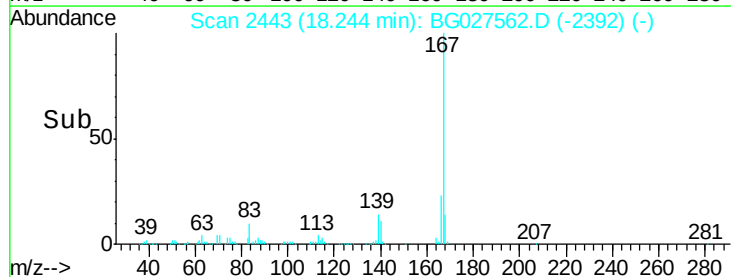
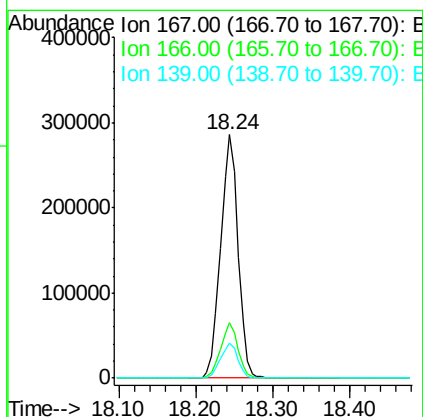
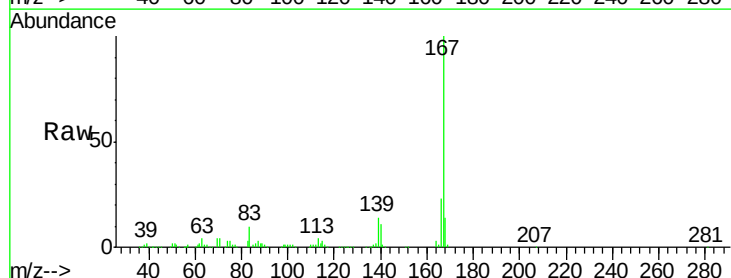
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

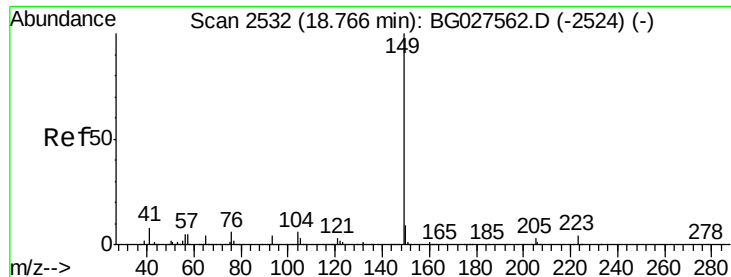
Tgt Ion:178 Resp: 465163
 Ion Ratio Lower Upper
 178 100
 176 19.2 16.4 24.6
 179 15.5 13.8 20.8



#72
 Carbazole
 Concen: 42.409 ng
 RT: 18.24 min Scan# 2443
 Delta R.T. 0.00 min
 Lab File: BG027562.D
 Acq: 21 Jun 2017 16:10

Tgt Ion:167 Resp: 448481
 Ion Ratio Lower Upper
 167 100
 166 22.7 20.2 30.2
 139 14.5 12.8 19.2





#73

Di-n-butylphthalate

Concen: 49.560 ng

RT: 18.77 min Scan# 2532

Delta R.T. 0.00 min

Lab File: BG027562.D

Acq: 21 Jun 2017 16:10

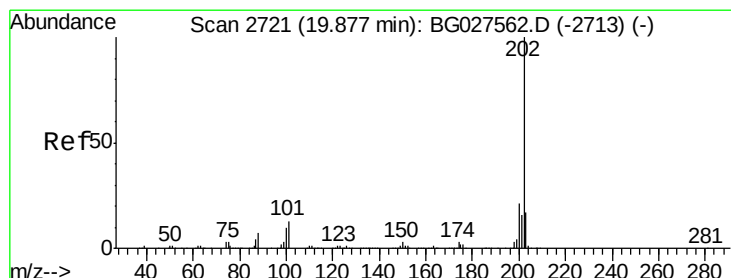
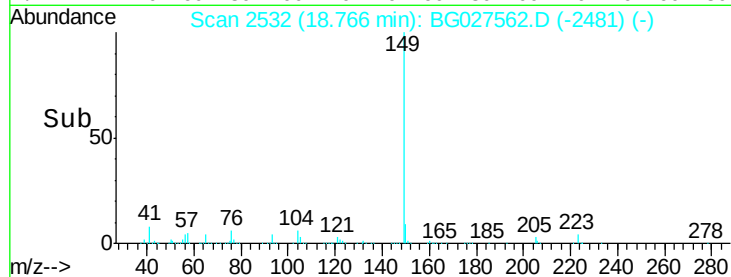
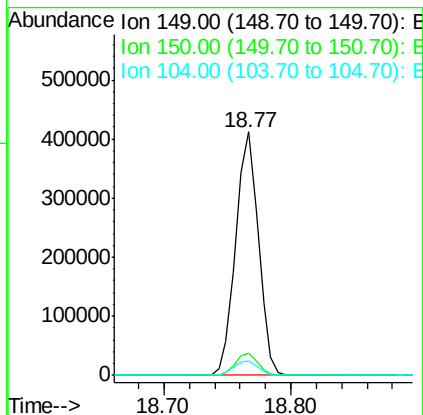
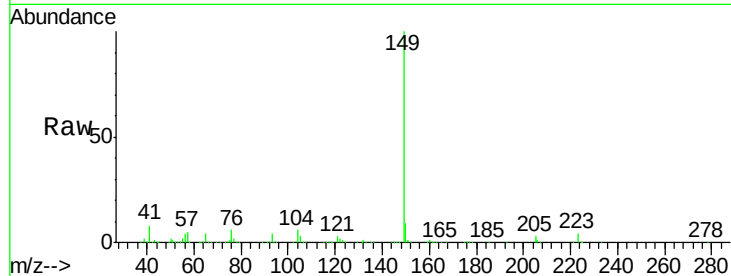
Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:	149	Resp:	508216
Ion Ratio	Lower	Upper	
149	100		
150	9.0	9.1	13.7#
104	5.8	6.7	10.1#



#74

Fluoranthene

Concen: 44.108 ng

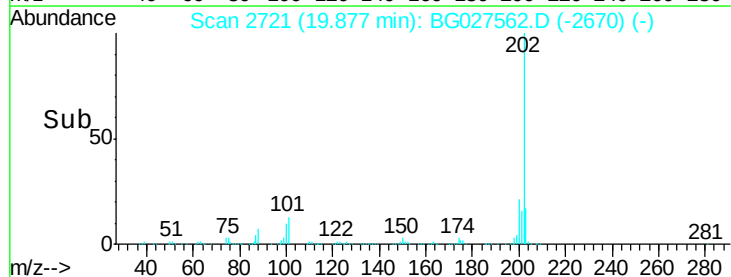
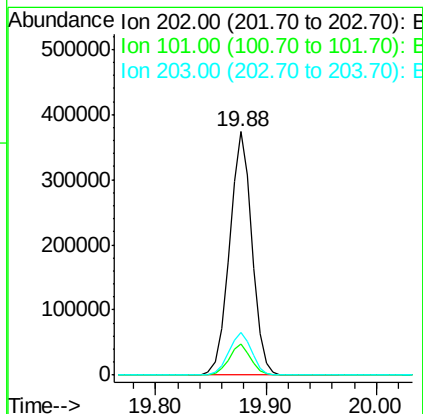
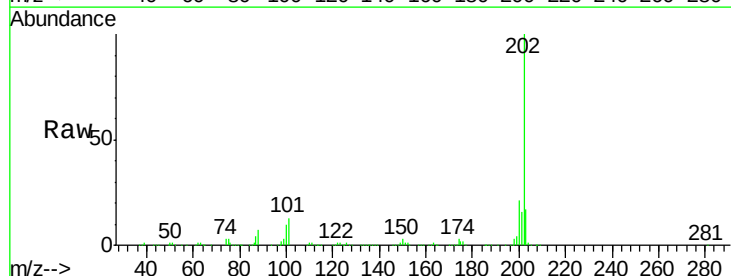
RT: 19.88 min Scan# 2721

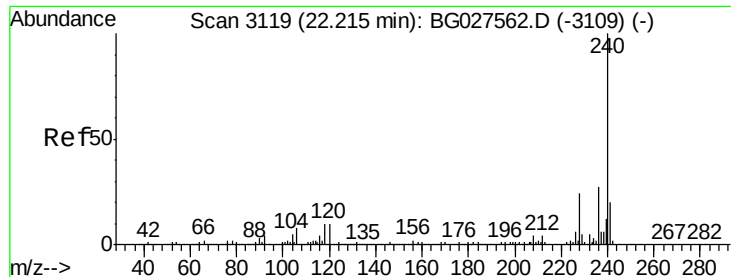
Delta R.T. 0.00 min

Lab File: BG027562.D

Acq: 21 Jun 2017 16:10

Tgt Ion:	202	Resp:	527361
Ion Ratio	Lower	Upper	
202	100		
101	12.6	0.0	30.1
203	17.3	1.3	41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.22 min Scan# 3119

Delta R.T. 0.00 min

Lab File: BG027562.D

Acq: 21 Jun 2017 16:10

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

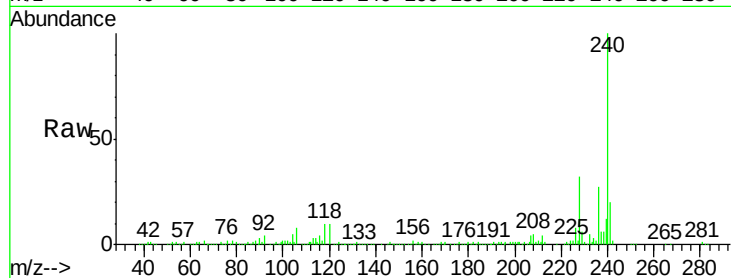
Tgt Ion:240 Resp: 216724

Ion Ratio Lower Upper

240 100

120 10.5 5.7 8.5#

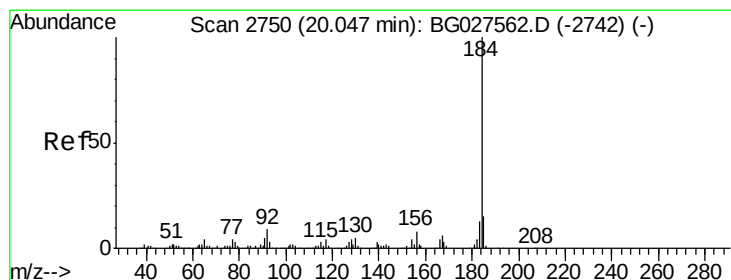
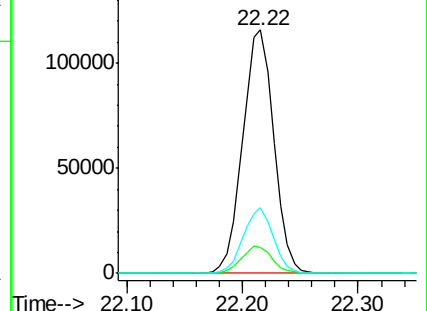
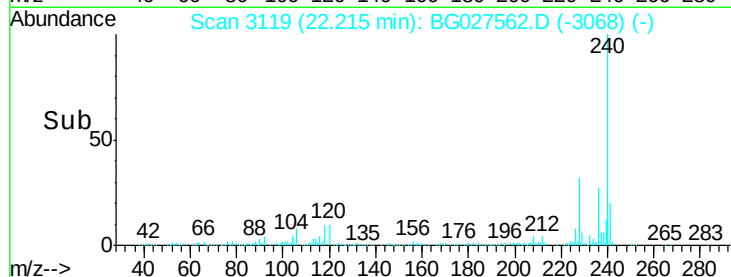
236 27.0 22.2 33.4



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: 34.945 ng

RT: 20.05 min Scan# 2750

Delta R.T. 0.00 min

Lab File: BG027562.D

Acq: 21 Jun 2017 16:10

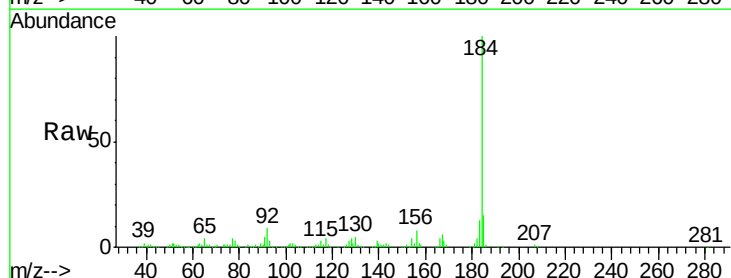
Tgt Ion:184 Resp: 228136

Ion Ratio Lower Upper

184 100

185 14.8 13.0 19.6

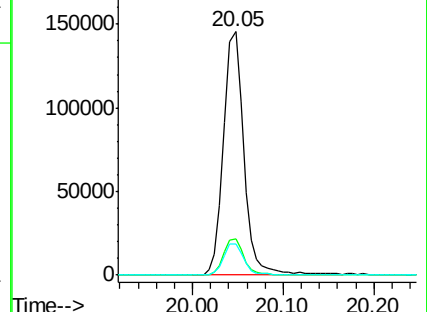
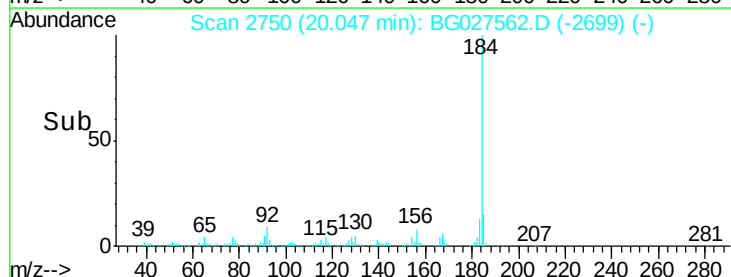
183 12.8 11.0 16.6

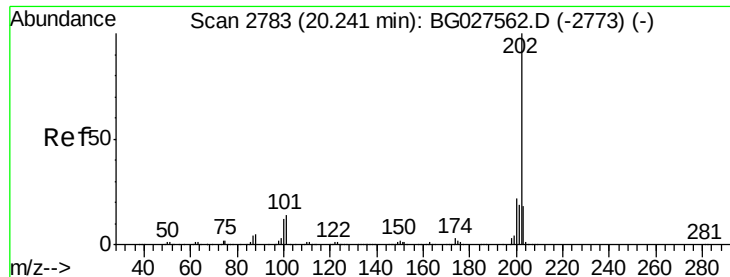


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 41.518 ng

RT: 20.24 min Scan# 2783

Delta R.T. 0.00 min

Lab File: BG027562.D

Acq: 21 Jun 2017 16:10

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

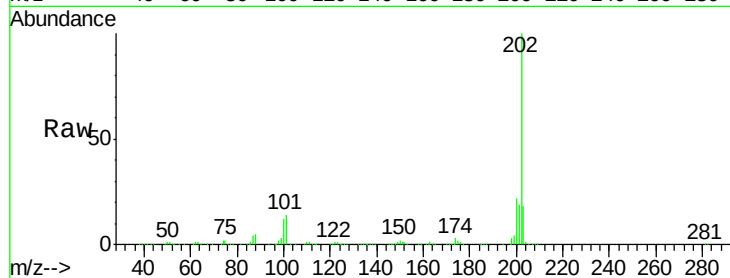
Tgt Ion:202 Resp: 543661

Ion Ratio Lower Upper

202 100

200 21.8 19.6 29.4

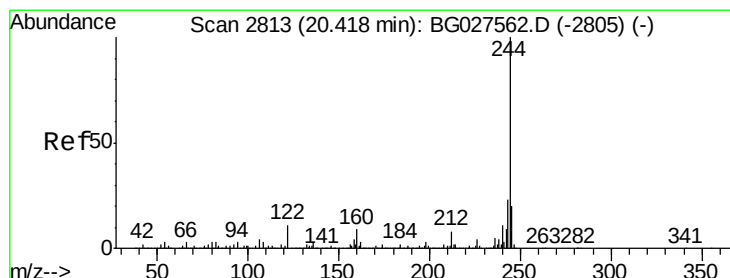
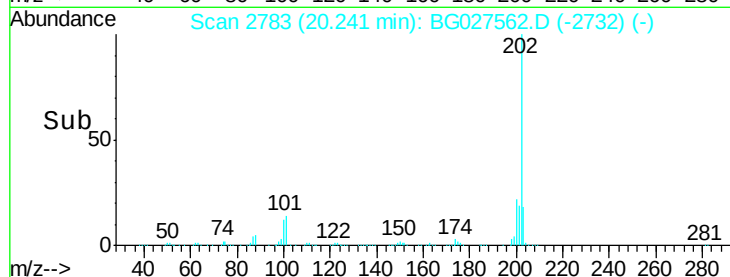
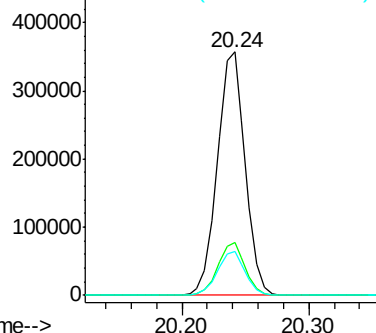
203 17.9 15.8 23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 89.978 ng

RT: 20.42 min Scan# 2813

Delta R.T. 0.00 min

Lab File: BG027562.D

Acq: 21 Jun 2017 16:10

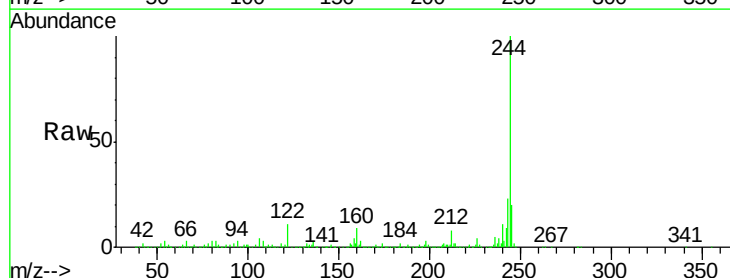
Tgt Ion:244 Resp: 764420

Ion Ratio Lower Upper

244 100

212 8.1 10.0 15.0#

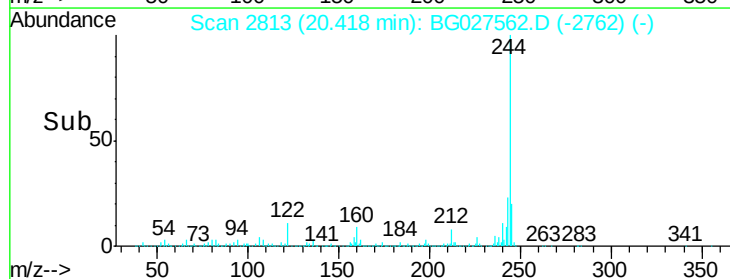
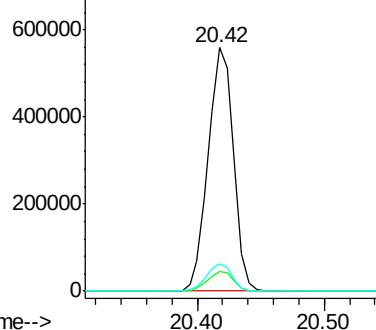
122 11.4 8.6 12.8

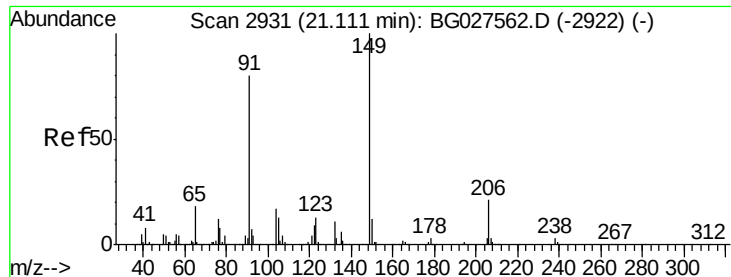


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

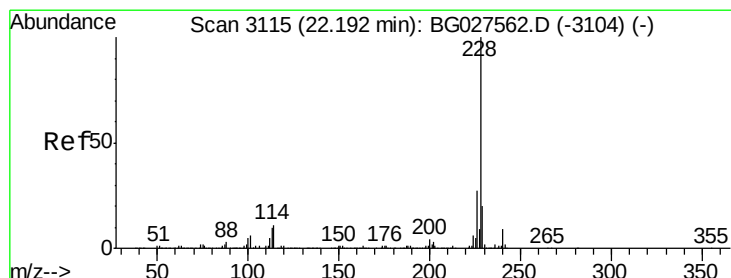
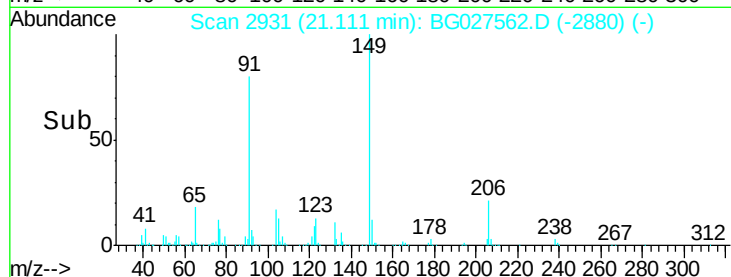
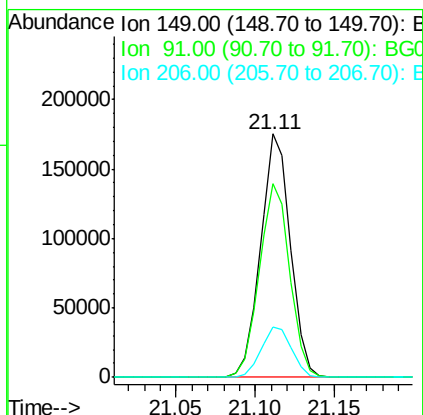
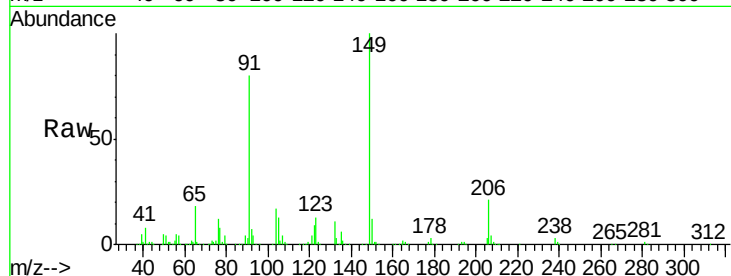




#79
Butylbenzylphthalate
Concen: 49.613 ng
RT: 21.11 min Scan# 2931
Delta R.T. 0.00 min
Lab File: BG027562.D
Acq: 21 Jun 2017 16:10

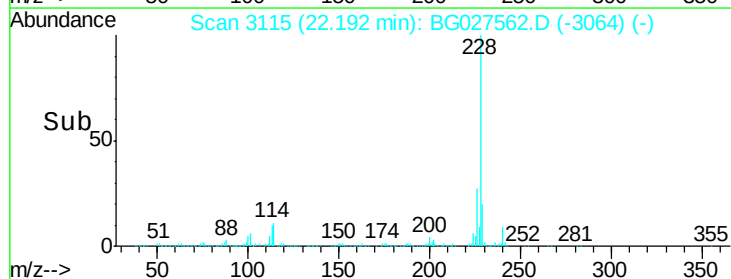
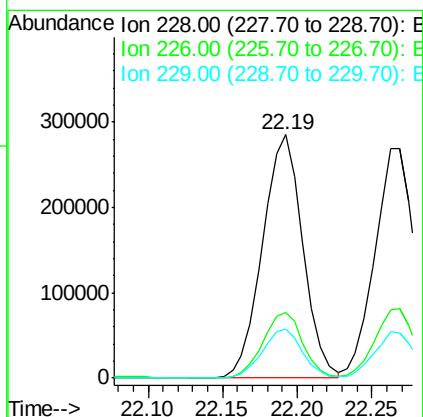
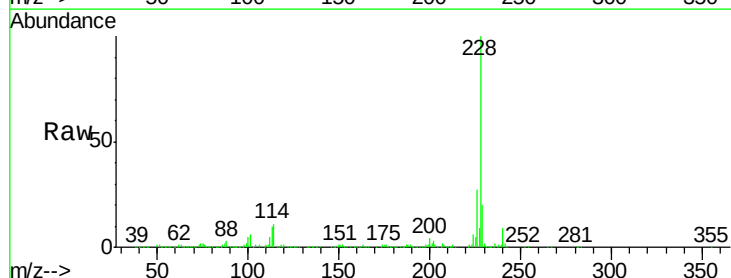
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

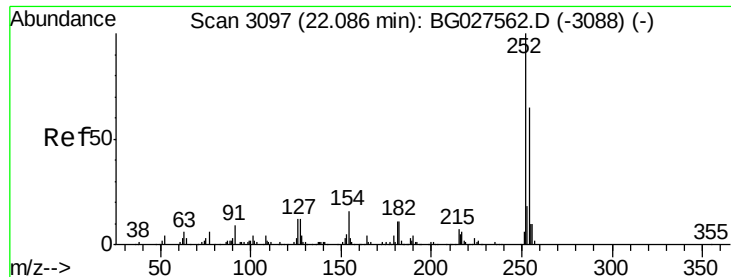
Tgt Ion	Ratio	Lower	Upper
149	100		
91	79.7	63.5	95.3
206	20.6	21.0	31.6



#80
Benzo(a)anthracene
Concen: 43.152 ng
RT: 22.19 min Scan# 3115
Delta R.T. 0.00 min
Lab File: BG027562.D
Acq: 21 Jun 2017 16:10

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.8	24.9	37.3
229	20.0	18.2	27.2

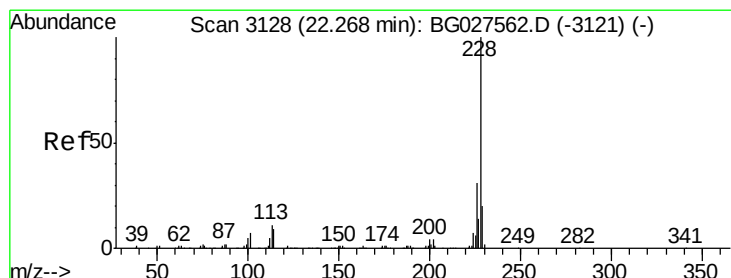
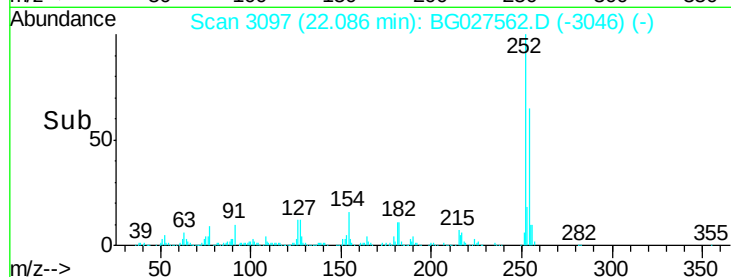
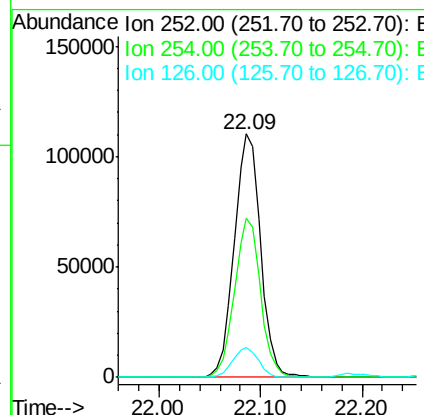
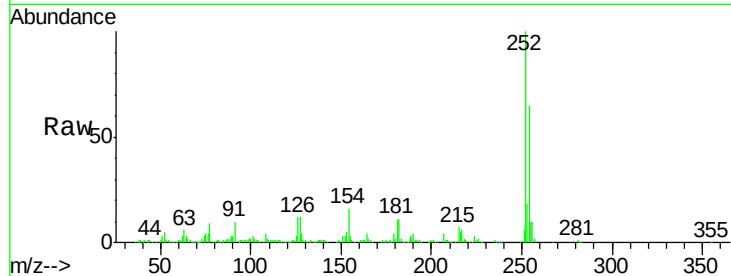




#81
 3,3'-Dichlorobenzidine
 Concen: 41.283 ng
 RT: 22.09 min Scan# 3097
 Delta R.T. 0.00 min
 Lab File: BG027562.D
 Acq: 21 Jun 2017 16:10

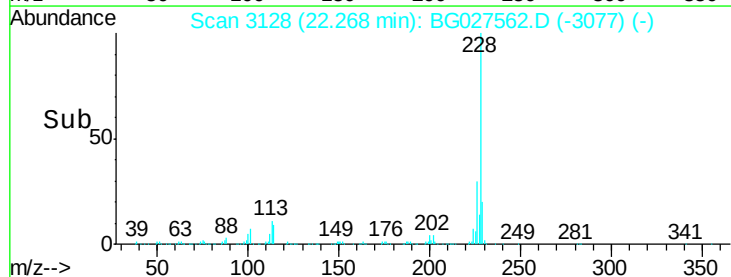
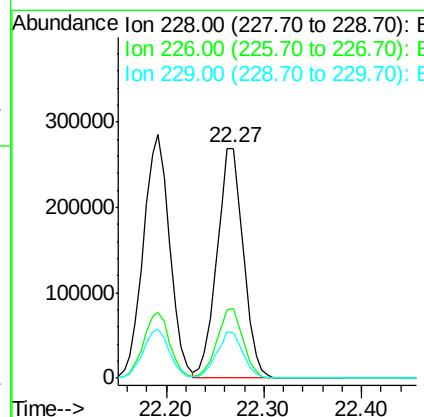
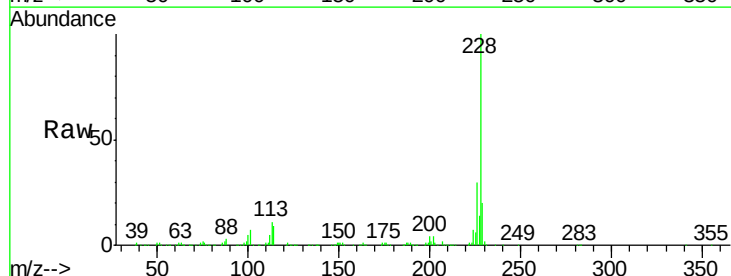
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

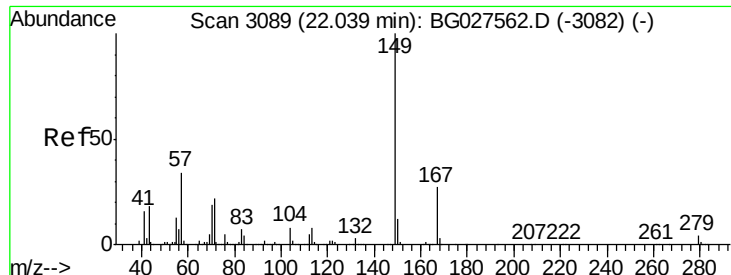
Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.5	53.1	79.7
126	12.3	7.0	10.4



#82
 Chrysene
 Concen: 42.337 ng
 RT: 22.27 min Scan# 3128
 Delta R.T. 0.00 min
 Lab File: BG027562.D
 Acq: 21 Jun 2017 16:10

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	27.0	40.4
229	19.7	17.8	26.6

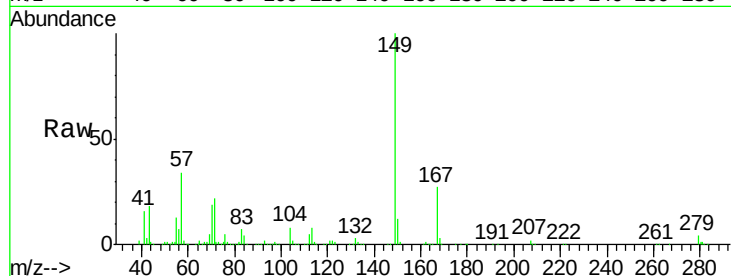




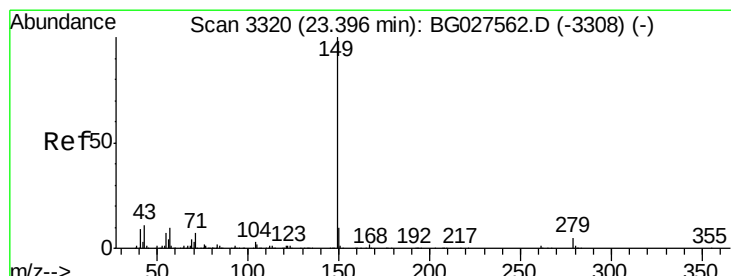
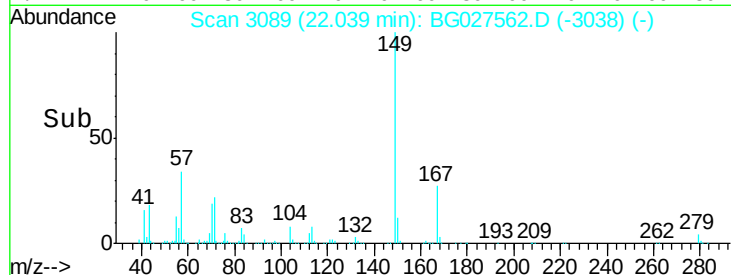
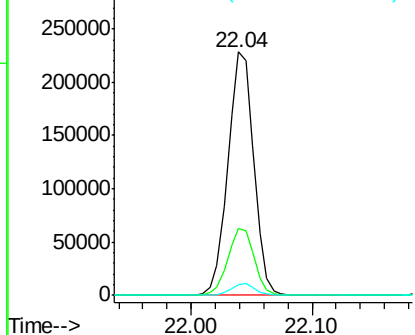
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 48.669 ng
 RT: 22.04 min Scan# 3089
 Delta R.T. 0.00 min
 Lab File: BG027562.D
 Acq: 21 Jun 2017 16:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion:149 Resp: 340309
 Ion Ratio Lower Upper
 149 100
 167 27.4 23.7 35.5
 279 4.1 4.6 6.8#

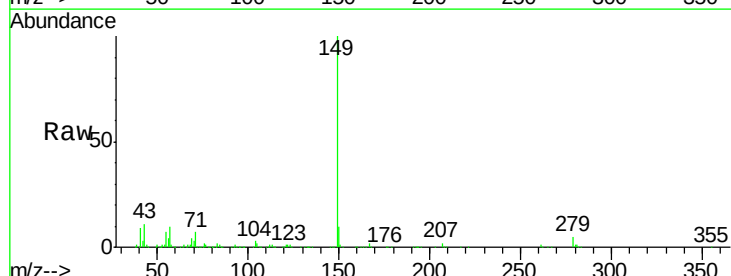


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

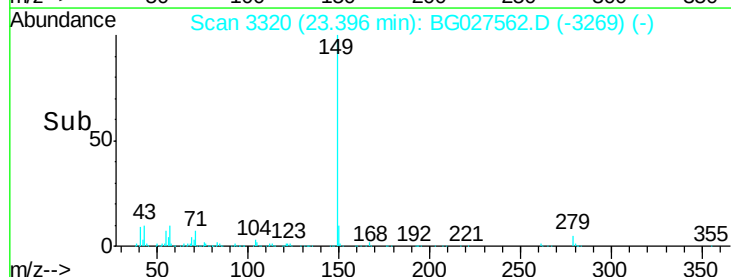
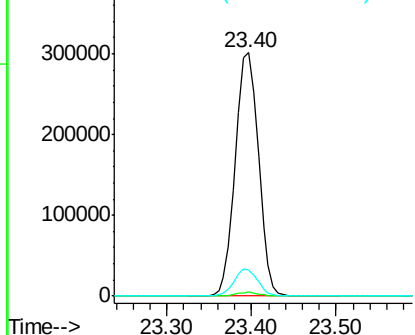


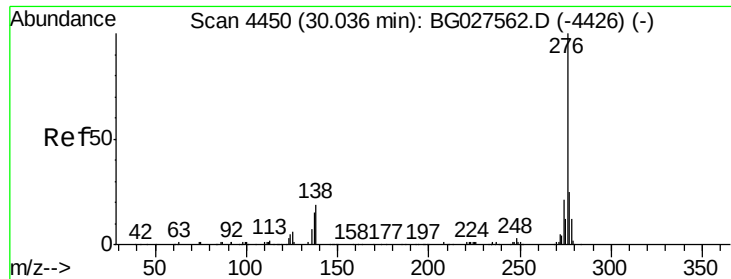
#84
 Di-n-octyl phthalate
 Concen: 49.262 ng
 RT: 23.40 min Scan# 3320
 Delta R.T. 0.00 min
 Lab File: BG027562.D
 Acq: 21 Jun 2017 16:10

Tgt Ion:149 Resp: 570494
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.4 2.2
 43 11.2 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

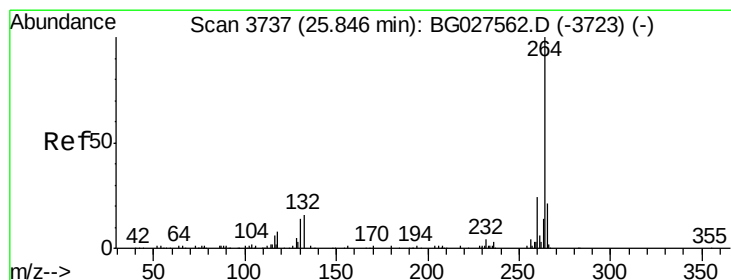
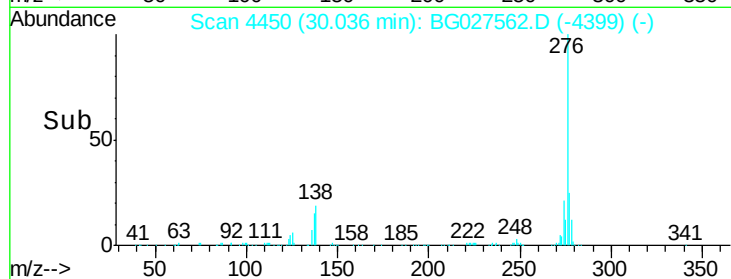
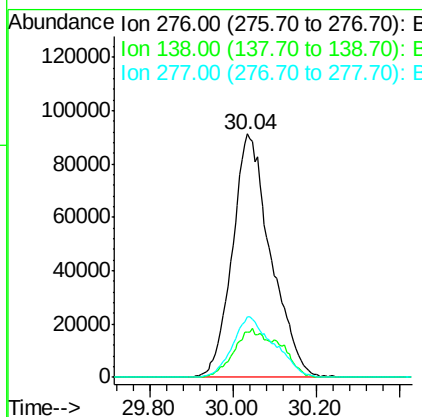
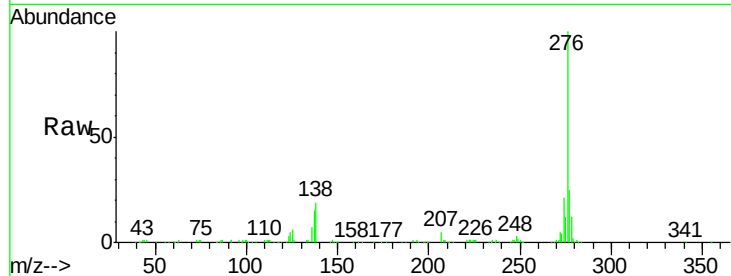




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.607 ng
 RT: 30.04 min Scan# 4450
 Delta R.T. 0.00 min
 Lab File: BG027562.D
 Acq: 21 Jun 2017 16:10

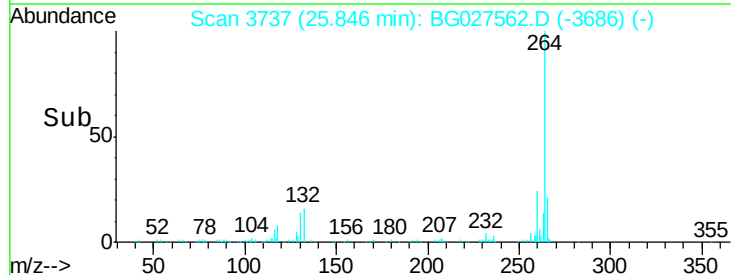
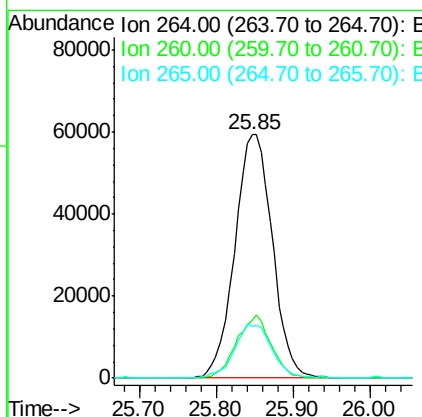
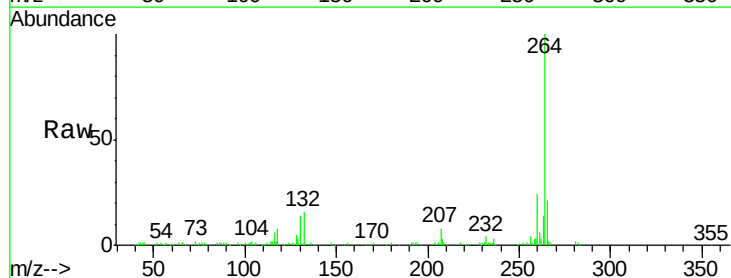
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

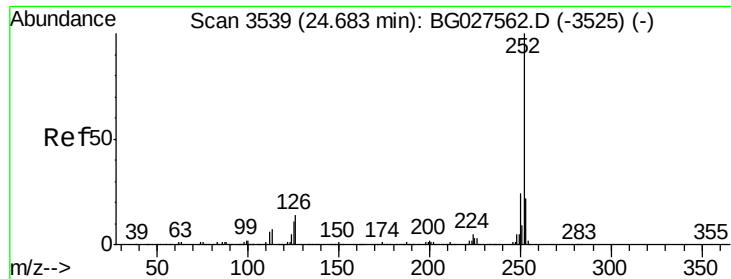
Tgt Ion: 276 Resp: 583558
 Ion Ratio Lower Upper
 276 100
 138 17.2 4.7 7.1#
 277 26.8 20.6 31.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.85 min Scan# 3737
 Delta R.T. 0.00 min
 Lab File: BG027562.D
 Acq: 21 Jun 2017 16:10

Tgt Ion: 264 Resp: 202155
 Ion Ratio Lower Upper
 264 100
 260 23.7 21.8 32.8
 265 21.4 18.2 27.4

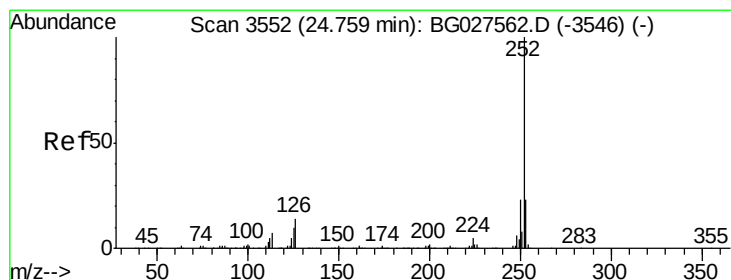
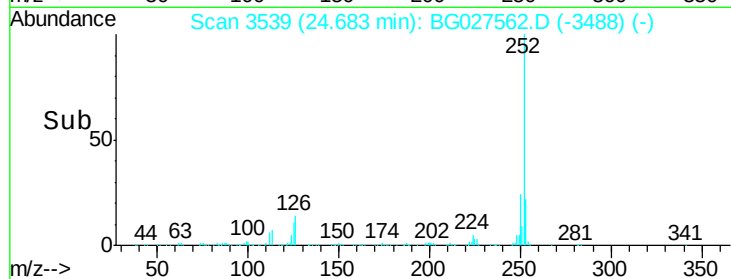
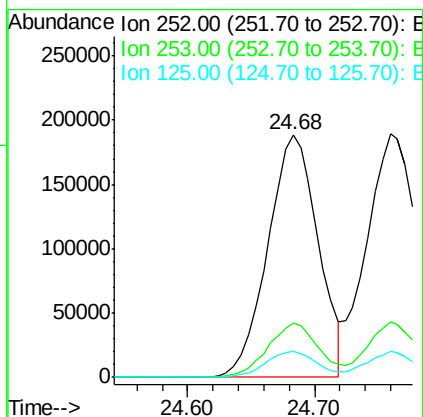
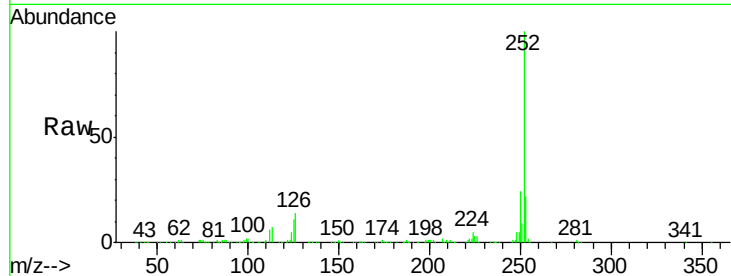




#87
Benzo(b)fluoranthene
Concen: 41.340 ng
RT: 24.68 min Scan# 3539
Delta R.T. 0.00 min
Lab File: BG027562.D
Acq: 21 Jun 2017 16:10

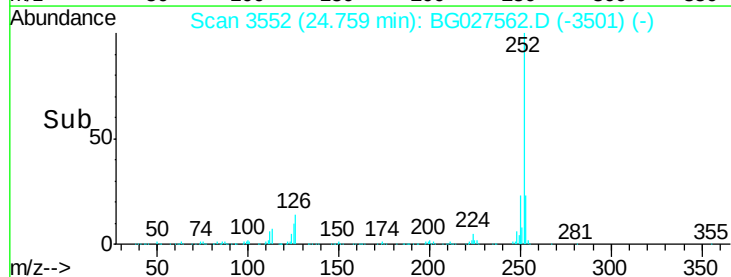
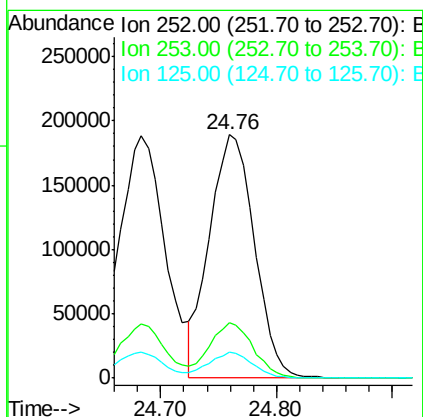
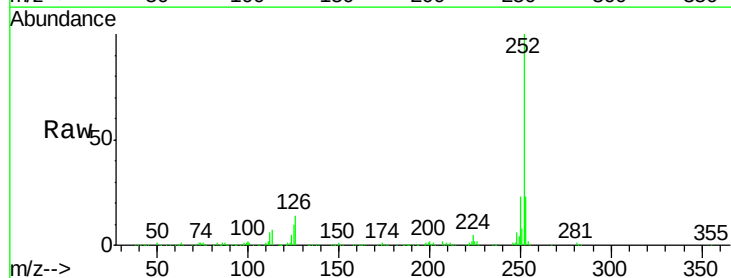
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

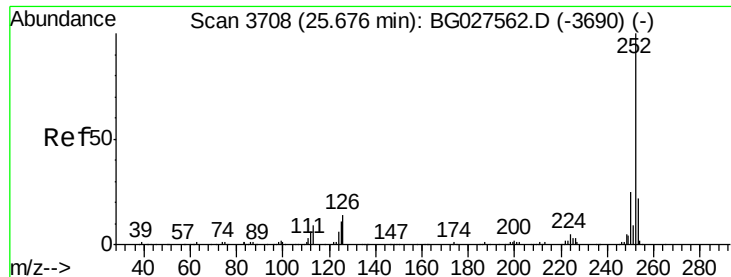
Tgt Ion:252 Resp: 518297
Ion Ratio Lower Upper
252 100
253 22.3 18.7 28.1
125 10.6 5.3 7.9#



#88
Benzo(k)fluoranthene
Concen: 41.475 ng
RT: 24.76 min Scan# 3552
Delta R.T. 0.00 min
Lab File: BG027562.D
Acq: 21 Jun 2017 16:10

Tgt Ion:252 Resp: 510129
Ion Ratio Lower Upper
252 100
253 22.8 20.2 30.2
125 10.5 5.1 7.7#





#89

Benzo(a)pyrene

Concen: 42.283 ng

RT: 25.68 min Scan# 3708

Delta R.T. 0.00 min

Lab File: BG027562.D

Acq: 21 Jun 2017 16:10

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

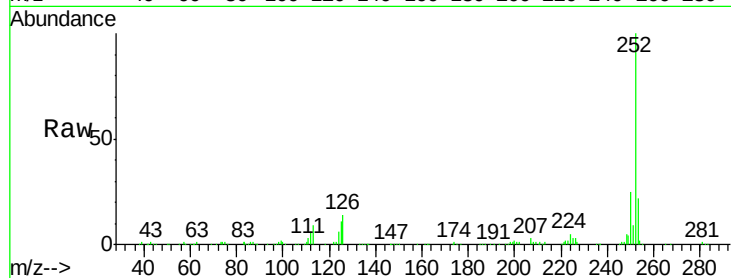
Tgt Ion:252 Resp: 499046

Ion Ratio Lower Upper

252 100

253 21.7 19.2 28.8

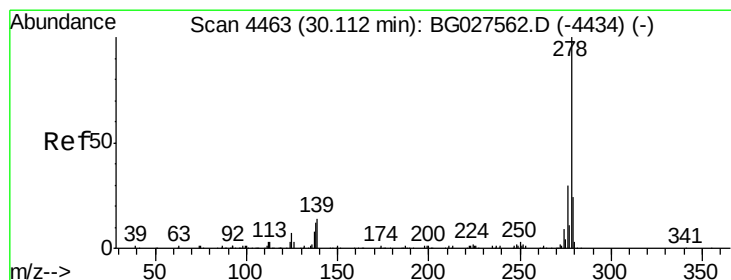
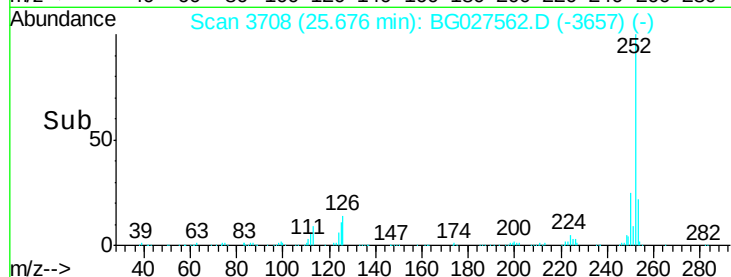
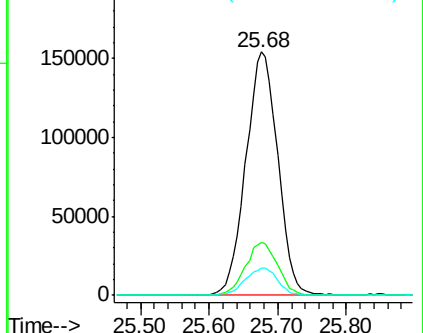
125 11.0 5.4 8.0#



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: 40.671 ng

RT: 30.11 min Scan# 4463

Delta R.T. 0.00 min

Lab File: BG027562.D

Acq: 21 Jun 2017 16:10

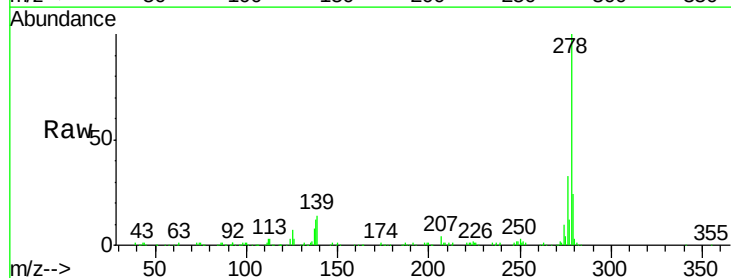
Tgt Ion:278 Resp: 502483

Ion Ratio Lower Upper

278 100

139 13.9 7.7 11.5#

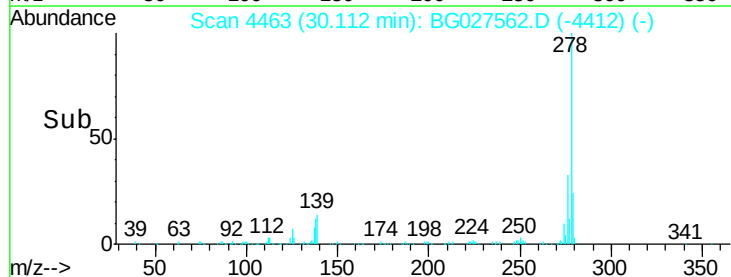
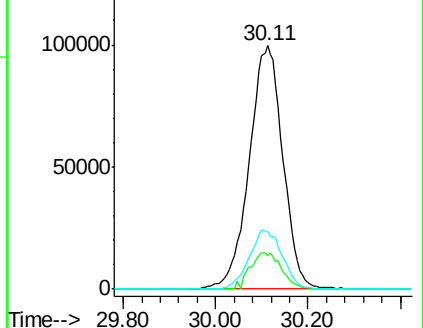
279 23.9 19.1 28.7

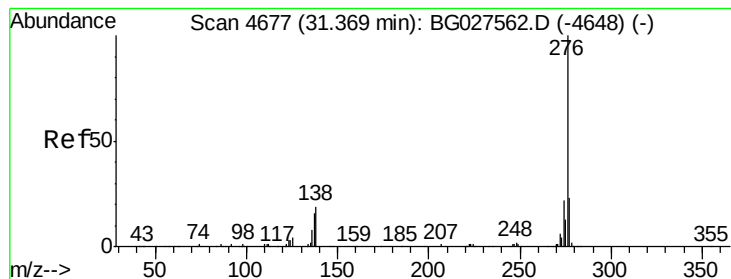


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 41.083 ng

RT: 31.37 min Scan# 4677

Delta R.T. 0.00 min

Lab File: BG027562.D

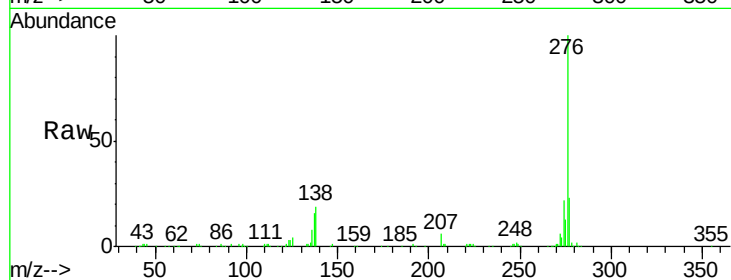
Acq: 21 Jun 2017 16:10

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.6	27.8
138	19.0	8.1	12.1

