

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060517\
 Data File : BG027206.D
 Acq On : 5 Jun 2017 10:43
 Operator : SJ/MA
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jun 05 14:08:42 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 14:01:02 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.58	152	54069	20.00	ng	0.00
21) Naphthalene-d8	11.40	136	259351	20.00	ng	0.00
38) Acenaphthene-d10	15.16	164	176216	20.00	ng	0.00
63) Phenanthrene-d10	17.91	188	436735	20.00	ng	0.00
75) Chrysene-d12	22.31	240	415532	20.00	ng	0.00
86) Perylene-d12	26.03	264	396456	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.16	112	16371	5.37	ng	0.00
7) Phenol-d6	7.71	99	23191	5.67	ng	0.00
23) Nitrobenzene-d5	9.74	82	13384	3.10	ng	0.00
41) 2,4,6-Tribromophenol	16.64	330	8507	4.22	ng	0.00
44) 2-Fluorobiphenyl	13.79	172	63471	5.05	ng	0.00
78) Terphenyl-d14	20.49	244	87405	5.11	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.17	88	3882	2.84	ng	# 80
3) Pyridine	4.59	79	6877	1.84	ng	# 70
4) n-Nitrosodimethylamine	4.47	42	3813	3.73	ng	# 52
6) Aniline	7.91	93	14069	2.58	ng	# 90
8) 2-Chlorophenol	8.15	128	8376	2.44	ng	94
9) Benzaldehyde	7.73	77	8543	3.09	ng	85
10) Phenol	7.74	94	12456	2.85	ng	# 74
11) bis(2-Chloroethyl)ether	7.99	93	10179	2.84	ng	87
12) 1,3-Dichlorobenzene	8.62	146	10754	2.63	ng	92
13) 1,4-Dichlorobenzene	8.62	146	10754	2.60	ng	97
14) 1,2-Dichlorobenzene	8.94	146	10744	2.72	ng	93
15) Benzyl Alcohol	8.80	79	7687	2.87	ng	# 77
16) 2,2'-oxybis(1-Chloropropan	9.10	45	15652	3.94	ng	90
17) 2-Methylphenol	8.99	107	8590	2.77	ng	# 84
18) Hexachloroethane	9.67	117	3209	2.38	ng	84
19) n-Nitroso-di-n-propylamine	9.37	70	8142	3.10	ng	# 83
20) 3+4-Methylphenols	9.31	107	11039	2.59	ng	90
22) Acetophenone	9.40	105	14978	2.51	ng	# 85
24) Nitrobenzene	9.79	77	7548	1.77	ng	92
25) Isophorone	10.31	82	21731	2.67	ng	# 94
26) 2-Nitrophenol	10.50	139	2463	1.11	ng	# 83
27) 2,4-Dimethylphenol	10.53	122	8760	2.41	ng	85
28) bis(2-Chloroethoxy)methane	10.78	93	14849	2.81	ng	99
29) 2,4-Dichlorophenol	11.03	162	7541	2.05	ng	92
30) 1,2,4-Trichlorobenzene	11.25	180	9958	2.41	ng	96
31) Naphthalene	11.45	128	35095	2.68	ng	97
32) Benzoic acid	10.60	122	1099	0.39	ng	# 55
33) 4-Chloroaniline	11.55	127	13292	2.49	ng	# 88
34) Hexachlorobutadiene	11.73	225	6063	2.49	ng	97
35) Caprolactam	12.33	113	2240	1.55	ng	# 65
36) 4-Chloro-3-methylphenol	12.62	107	10730	2.73	ng	# 85
37) 2-Methylnaphthalene	13.02	142	25640	2.67	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.37	216	12792	2.41	ng	96
40) Hexachlorocyclopentadiene	13.36	237	5218	1.87	ng	98

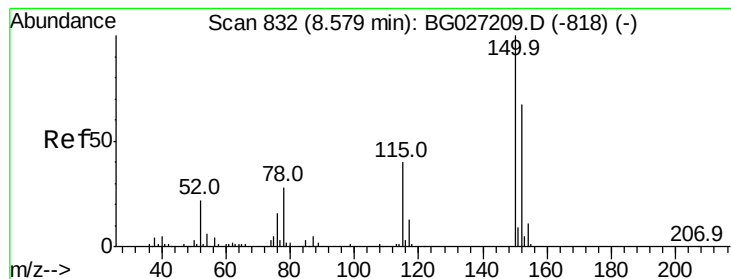
Data Path : Z:\HPCHEM1\BNA G\DATA\BG060517\
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Quant Time: Jun 05 14:08:42 2017
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 14:01:02 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.67	196	7590	2.19	nq	97
43) 2,4,5-Trichlorophenol	13.67	196	7590	1.98	nq	96
45) 1,1'-Biphenyl	14.00	154	35203	2.41	nq	96
46) 2-Chloronaphthalene	14.05	162	25999	2.44	nq	100
47) 2-Nitroaniline	14.24	65	3413	1.13	nq	# 90
48) Acenaphthylene	14.89	152	42545	2.29	nq	96
49) Dimethylphthalate	14.60	163	33274	2.50	nq	97
50) 2,6-Dinitrotoluene	14.72	165	2997	0.97	nq	88
51) Acenaphthene	15.23	154	28416	2.48	nq	99
52) 3-Nitroaniline	15.06	138	3002	0.88	nq	# 86
53) 2,4-Dinitrophenol	15.25	184	611	0.34	nq	# 1
54) Dibenzofuran	15.56	168	42023	2.61	nq	90
55) 4-Nitrophenol	15.32	139	2370	0.85	nq	# 50
56) 2,4-Dinitrotoluene	15.50	165	3394	0.78	nq	# 95
57) Fluorene	16.21	166	37505	2.62	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.77	232	6437	1.92	nq	# 99
59) Diethylphthalate	15.96	149	33773	2.48	nq	95
60) 4-Chlorophenyl-phenylether	16.19	204	18380	2.71	nq	90
61) 4-Nitroaniline	16.20	138	3278	0.91	nq	# 70
62) Azobenzene	16.48	77	30989	2.80	nq	91
64) 4,6-Dinitro-2-methylphenol	16.26	198	1239	0.45	nq	77
65) n-Nitrosodiphenylamine	16.40	169	30358	2.37	nq	99
66) 4-Bromophenyl-phenylether	17.09	248	11255	2.50	nq	95
67) Hexachlorobenzene	17.21	284	12771	2.66	nq	98
68) Atrazine	17.34	200	8862	1.83	nq	99
69) Pentachlorophenol	17.55	266	5091	1.63	nq	# 89
70) Phenanthrene	17.96	178	63222	2.70	nq	95
71) Anthracene	18.05	178	58560	2.45	nq	96
72) Carbazole	18.31	167	55663	2.26	nq	93
73) Di-n-butylphthalate	18.85	149	48900	1.93	nq	# 92
74) Fluoranthene	19.94	202	66526	2.41	nq	95
76) Benzidine	20.11	184	18246	1.27	nq	97
77) Pyrene	20.31	202	69028	2.87	nq	94
79) Butylbenzylphthalate	21.20	149	20116	2.09	nq	# 88
80) Benzo(a)anthracene	22.36	228	56889	2.43	nq	98
81) 3,3'-Dichlorobenzidine	22.18	252	19648	2.05	nq	# 95
82) Chrysene	22.36	228	56889	2.55	nq	96
83) Bis(2-ethylhexyl)phthalate	22.17	149	32486	2.23	nq	95
84) Di-n-octyl phthalate	23.56	149	51195	2.06	nq	# 91
85) Indeno(1,2,3-cd)pyrene	30.29	276	64845	2.35	nq	# 96
87) Benzo(b)fluoranthene	24.83	252	58684	2.51	nq	# 95
88) Benzo(k)fluoranthene	24.91	252	57561	2.54	nq	# 95
89) Benzo(a)pyrene	25.84	252	55021	2.45	nq	# 92
90) Dibenzo(a,h)anthracene	30.39	278	55699	2.46	nq	# 92
91) Benzo(g,h,i)perylene	31.62	276	54942	2.41	nq	# 89

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.58 min Scan# 833

Delta R.T. 0.00 min

Lab File: BG027206.D

Acq: 5 Jun 2017 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

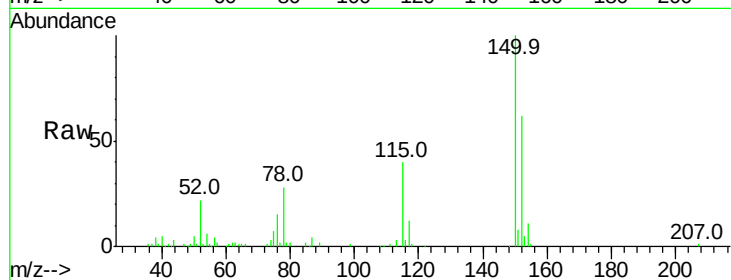
Tot Ion:152 Resp: 54069

Ion Ratio Lower Upper

152 100

150 162.1 114.0 171.0

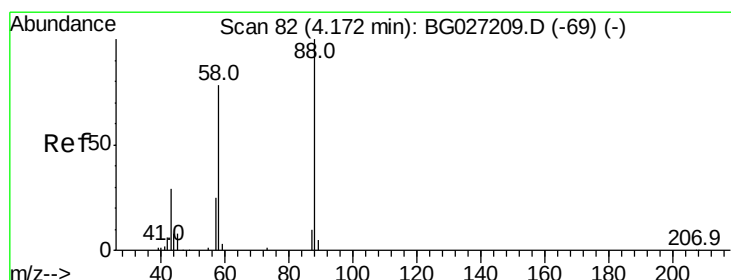
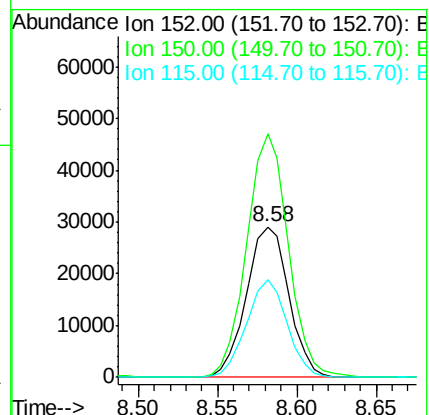
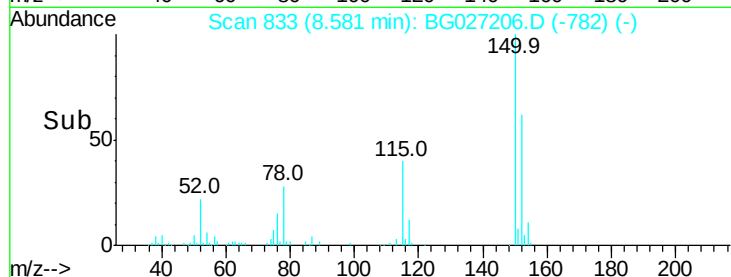
115 65.1 48.1 72.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 2.84 ng

RT: 4.17 min Scan# 83

Delta R.T. 0.00 min

Lab File: BG027206.D

Acq: 5 Jun 2017 10:43

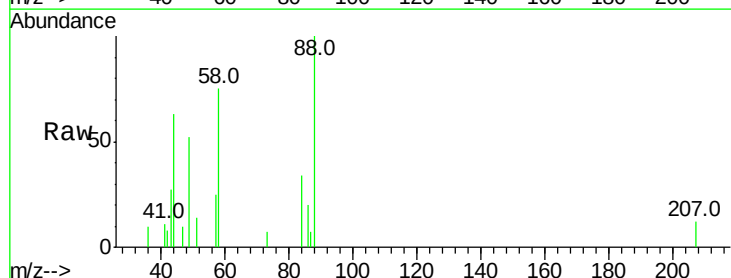
Tgt Ion: 88 Resp: 3882

Ion Ratio Lower Upper

88 100

58 76.9 79.4 119.2#

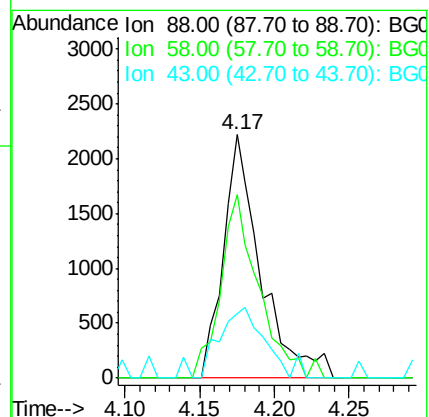
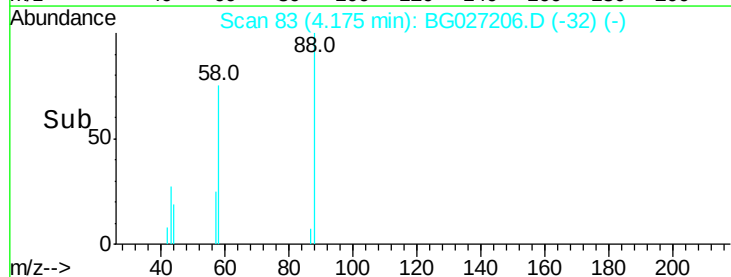
43 33.7 33.8 50.6#

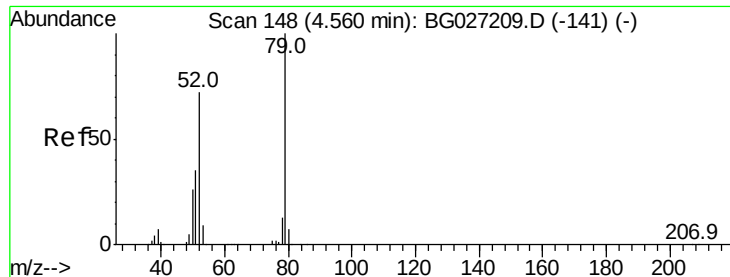


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

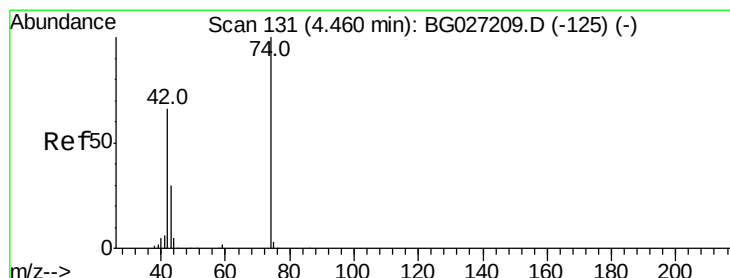
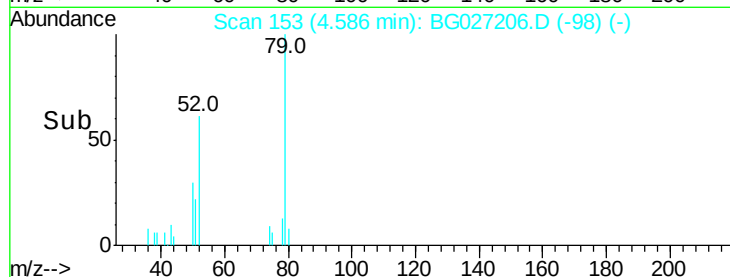
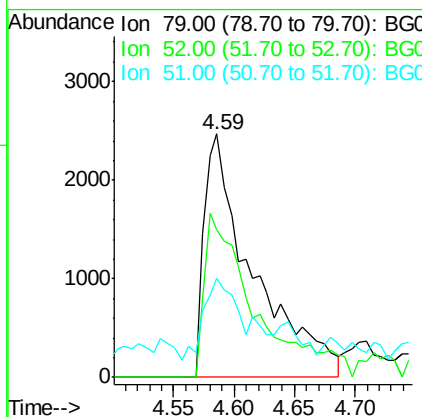
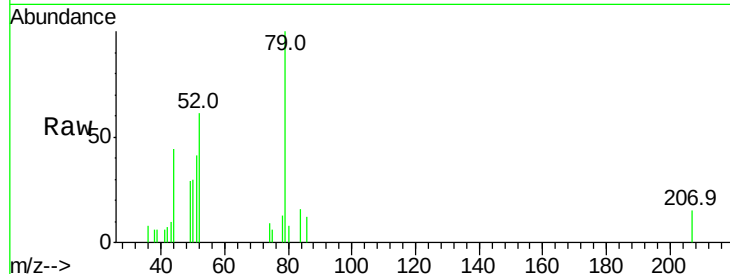




#3
 Pvridine
 Concen: 1.84 ng
 RT: 4.59 min Scan# 153
 Delta R.T. 0.03 min
 Lab File: BG027206.D
 Acq: 5 Jun 2017 10:43

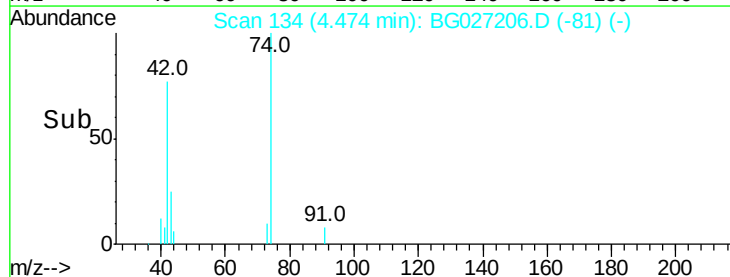
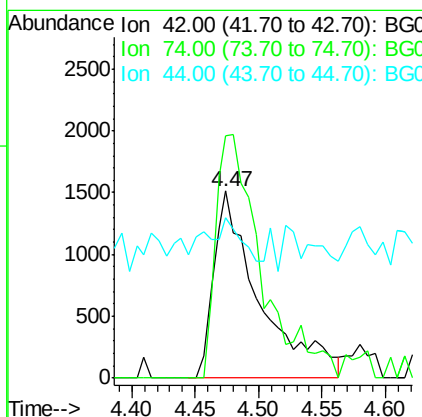
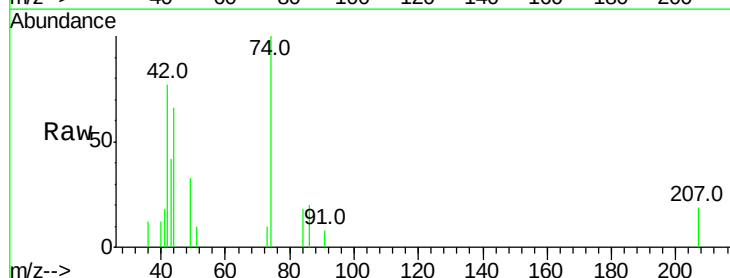
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

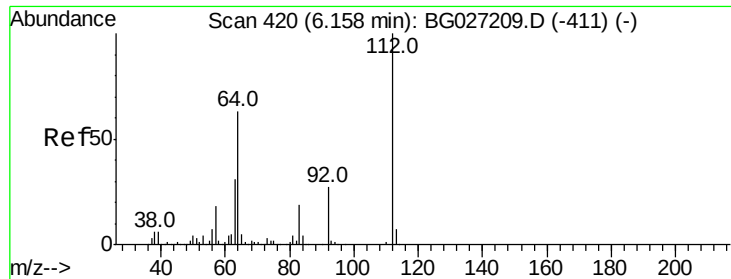
Tot Ion: 79 Resp: 6877
 Ion Ratio Lower Upper
 79 100
 52 60.9 77.8 116.6#
 51 40.8 43.2 64.8#



#4
 n-Nitrosodimethylamine
 Concen: 3.73 ng
 RT: 4.47 min Scan# 134
 Delta R.T. 0.01 min
 Lab File: BG027206.D
 Acq: 5 Jun 2017 10:43

Tgt Ion: 42 Resp: 3813
 Ion Ratio Lower Upper
 42 100
 74 129.3 76.7 115.1#
 44 85.5 6.1 9.1#





#5

2-Fluorophenol

Concen: 5.37 ng

RT: 6.16 min Scan# 421

Delta R.T. 0.00 min

Lab File: BG027206.D

Acq: 5 Jun 2017 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

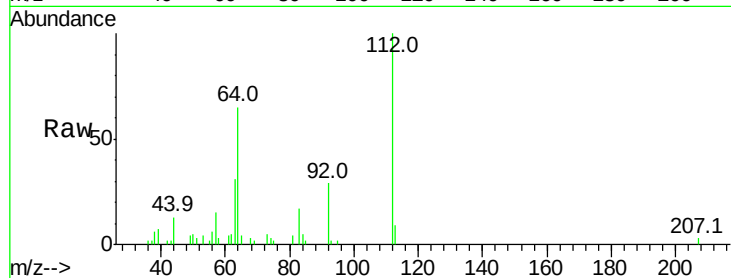
Tot Ion:112 Resp: 16371

Ion Ratio Lower Upper

112 100

64 65.0 61.8 92.6

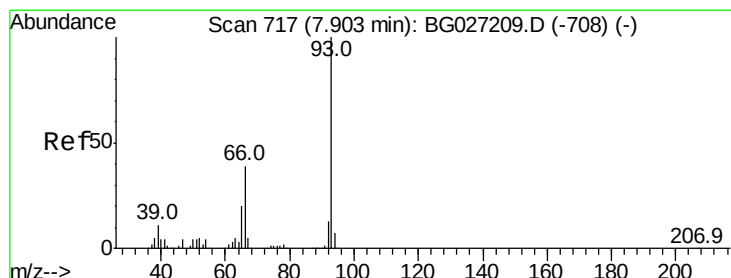
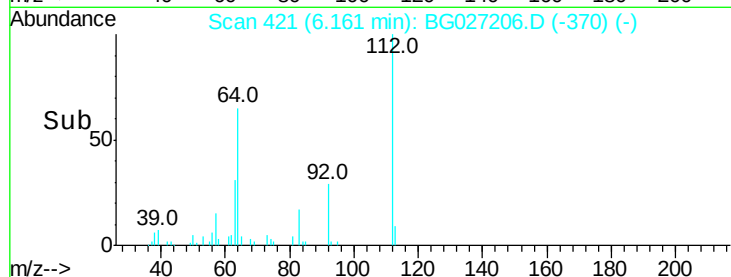
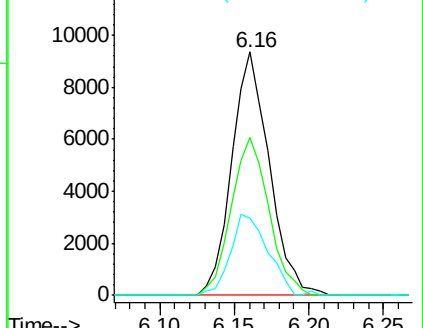
63 31.5 37.2 55.8#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 2.58 ng

RT: 7.91 min Scan# 718

Delta R.T. 0.00 min

Lab File: BG027206.D

Acq: 5 Jun 2017 10:43

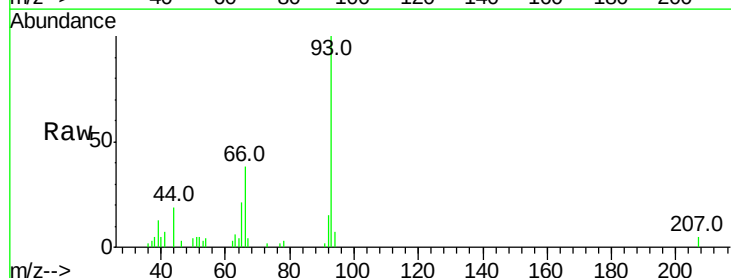
Tgt Ion: 93 Resp: 14069

Ion Ratio Lower Upper

93 100

66 38.3 35.4 53.2

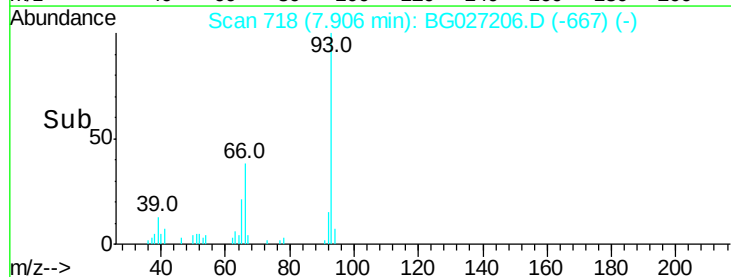
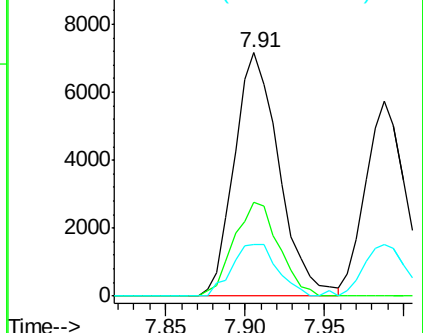
65 21.0 21.2 31.8#

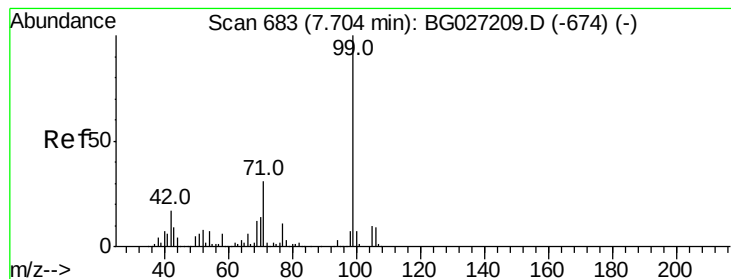


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 5.67 ng

RT: 7.71 min Scan# 684

Delta R.T. 0.00 min

Lab File: BG027206.D

Acq: 5 Jun 2017 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

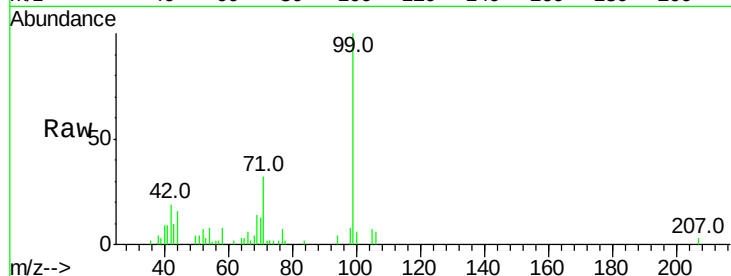
Tot Ion: 99 Resp: 23191

Ion Ratio Lower Upper

99 100

42 18.6 20.5 30.7#

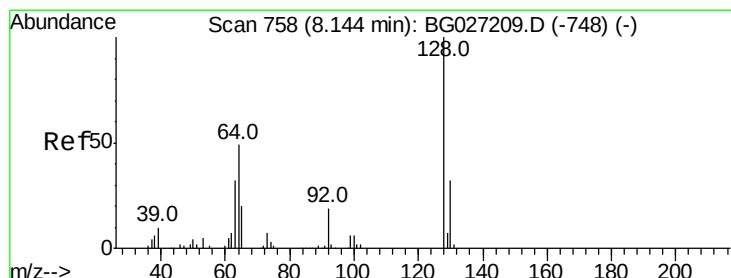
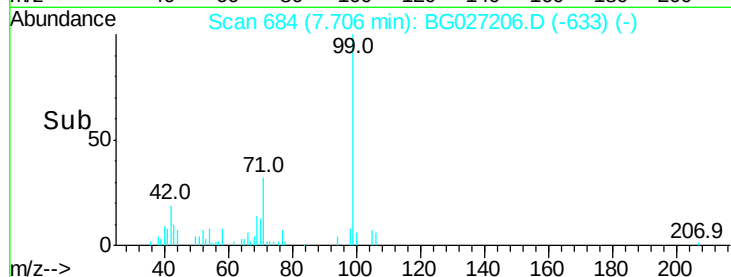
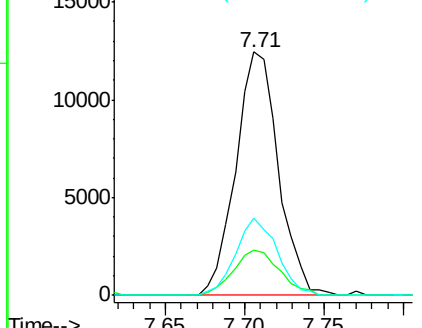
71 31.6 37.6 56.4#



Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 2.44 ng

RT: 8.15 min Scan# 759

Delta R.T. 0.00 min

Lab File: BG027206.D

Acq: 5 Jun 2017 10:43

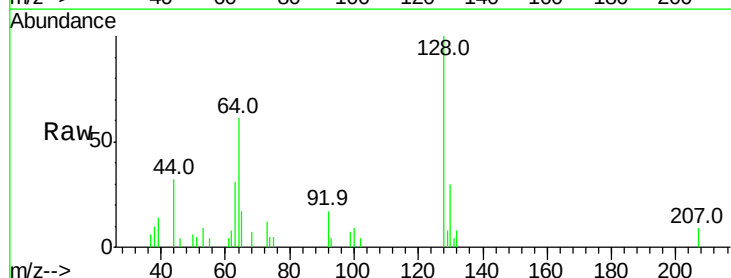
Tgt Ion:128 Resp: 8376

Ion Ratio Lower Upper

128 100

130 29.7 11.4 51.4

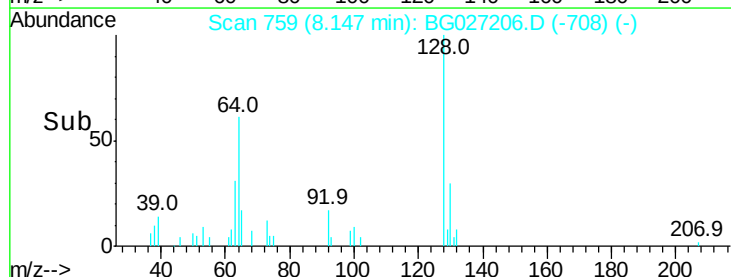
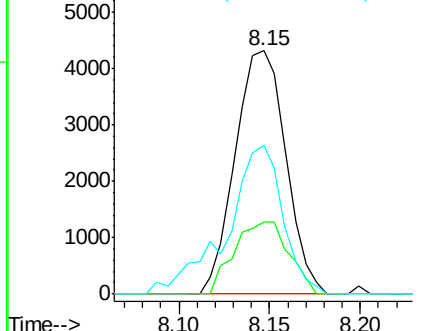
64 61.2 46.6 86.6

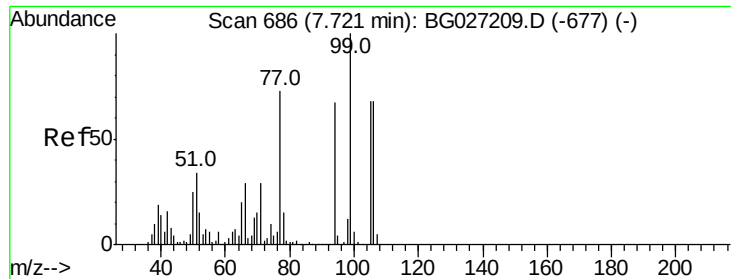


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 3.09 ng

RT: 7.73 min Scan# 688

Delta R.T. 0.01 min

Lab File: BG027206.D

Acq: 5 Jun 2017 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

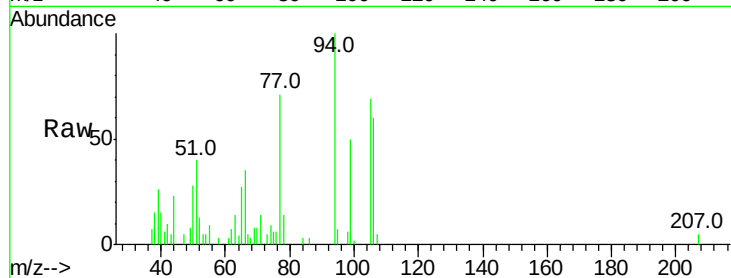
Tot Ion: 77 Resp: 8543

Ion Ratio Lower Upper

77 100

105 97.0 60.9 100.9

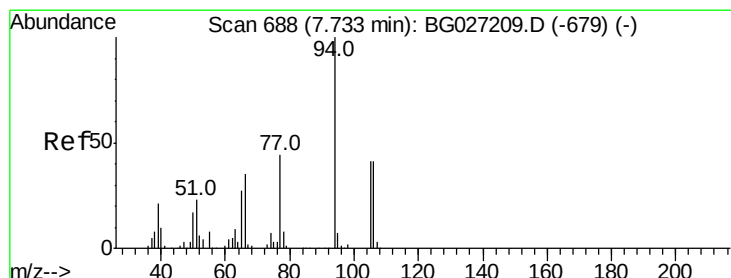
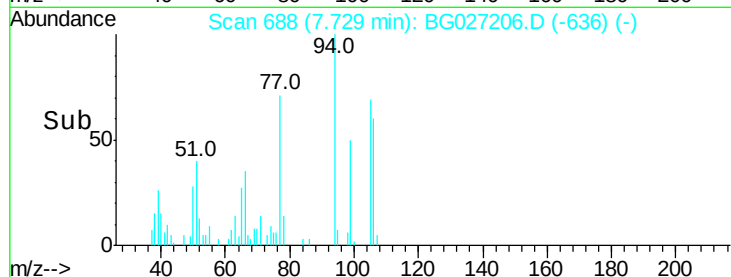
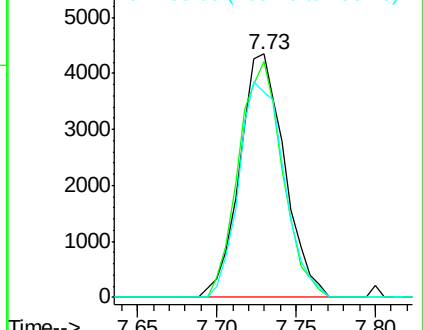
106 84.5 55.1 95.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 2.85 ng

RT: 7.74 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG027206.D

Acq: 5 Jun 2017 10:43

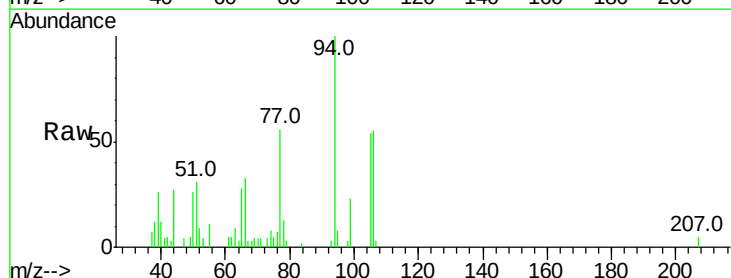
Tgt Ion: 94 Resp: 12456

Ion Ratio Lower Upper

94 100

65 28.2 20.6 60.6

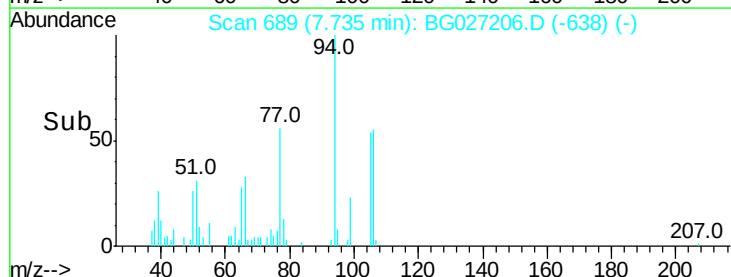
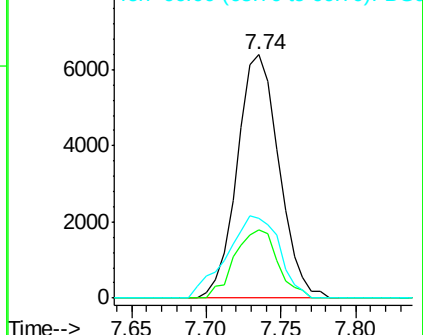
66 33.0 35.5 75.5#

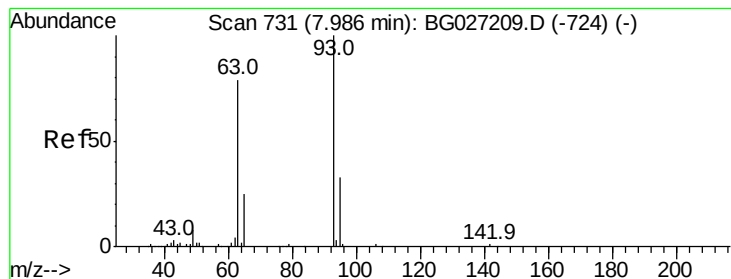


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

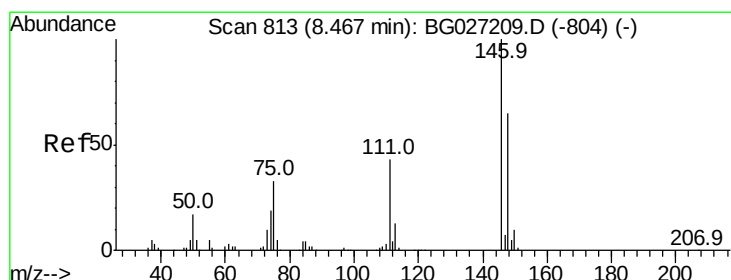
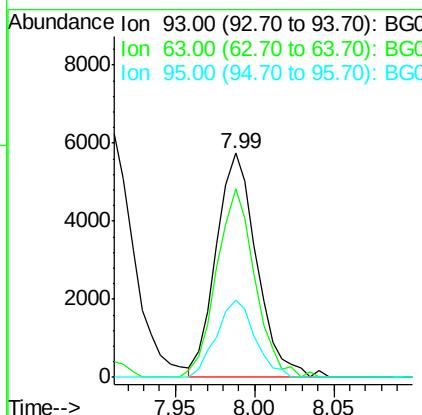
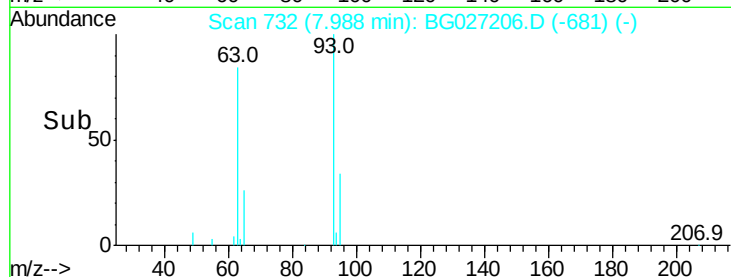
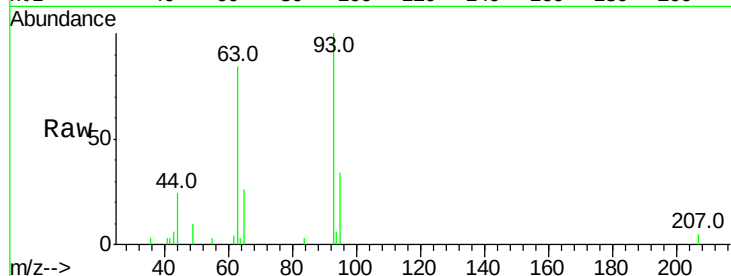




#11
bis(2-Chloroethyl)ether
Concen: 2.84 ng
RT: 7.99 min Scan# 732
Delta R.T. 0.00 min
Lab File: BG027206.D
Acq: 5 Jun 2017 10:43

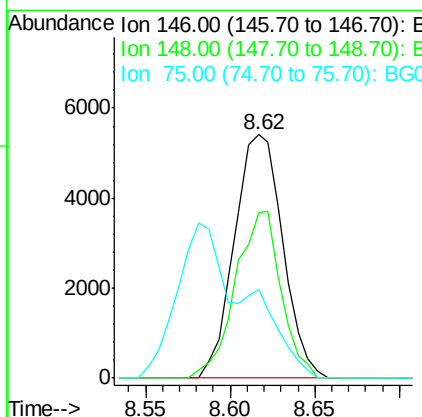
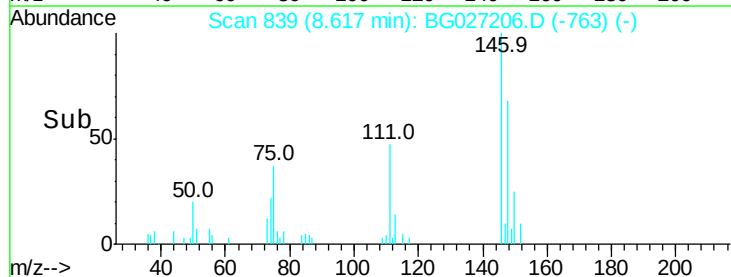
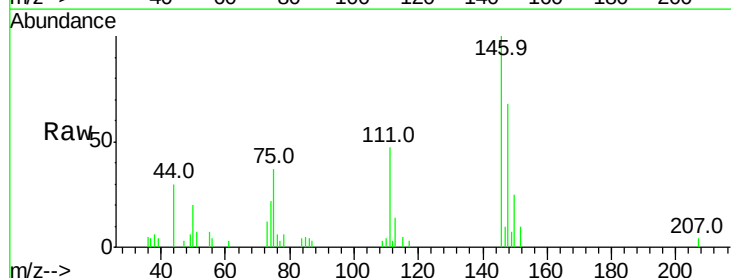
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

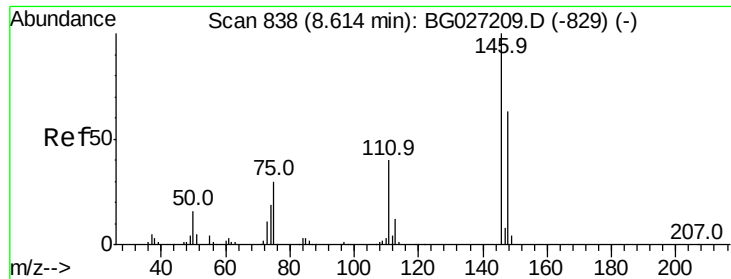
Tot Ion: 93 Resp: 10179
Ion Ratio Lower Upper
93 100
63 84.4 78.5 118.5
95 34.4 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 2.63 ng
RT: 8.62 min Scan# 839
Delta R.T. 0.15 min
Lab File: BG027206.D
Acq: 5 Jun 2017 10:43

Tgt Ion: 146 Resp: 10754
Ion Ratio Lower Upper
146 100
148 67.9 49.2 73.8
75 36.6 33.4 50.2

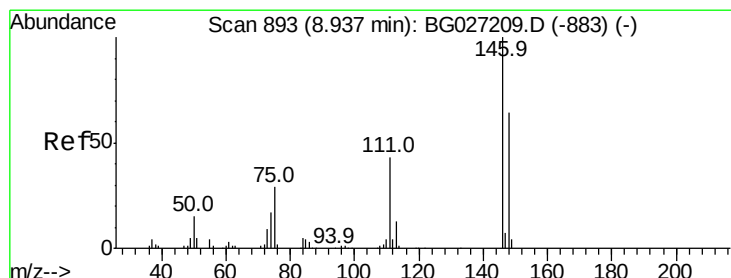
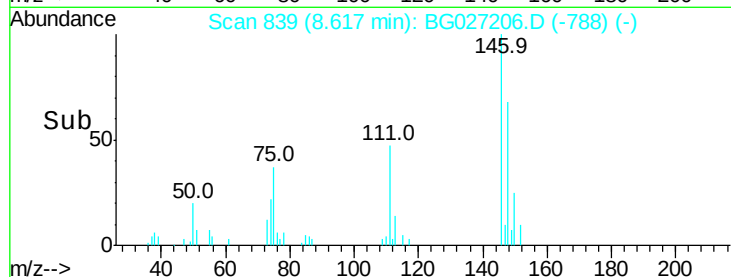
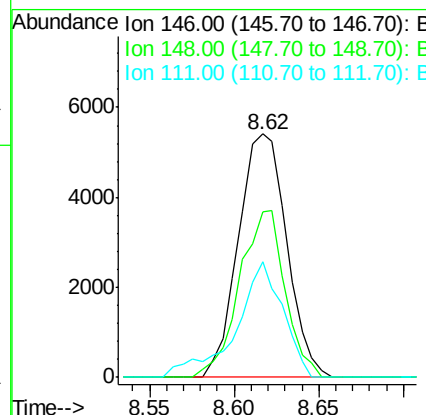
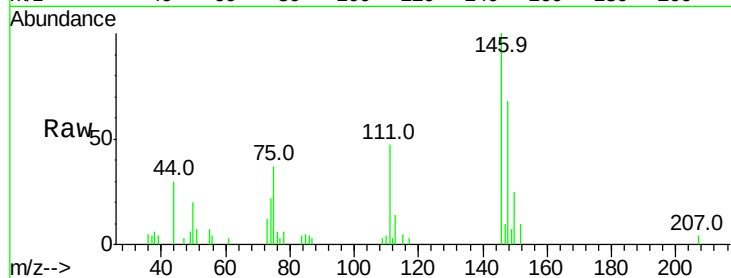




#13
1,4-Dichlorobenzene
Concen: 2.60 ng
RT: 8.62 min Scan# 839
Delta R.T. 0.00 min
Lab File: BG027206.D
Acq: 5 Jun 2017 10:43

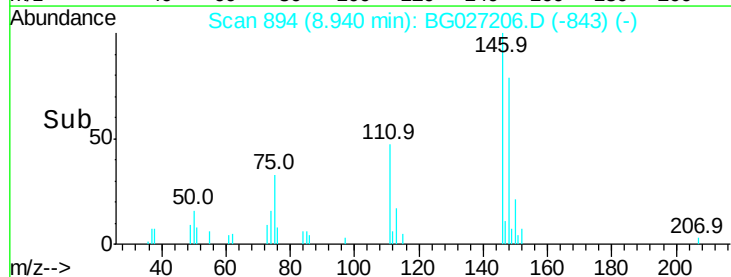
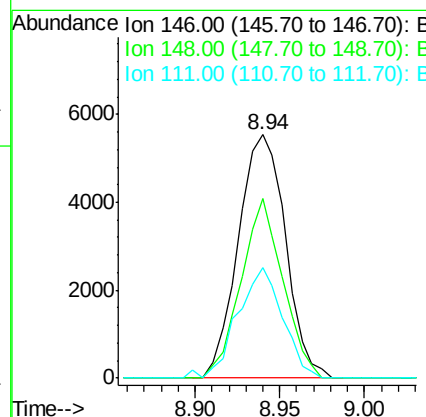
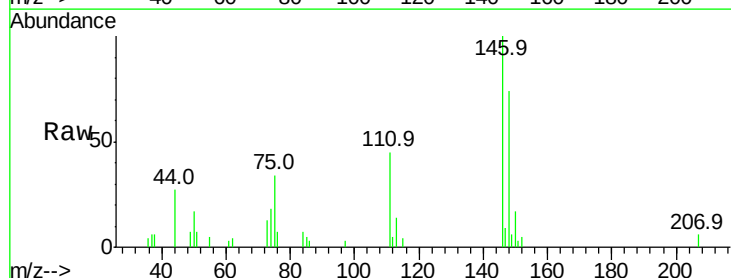
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

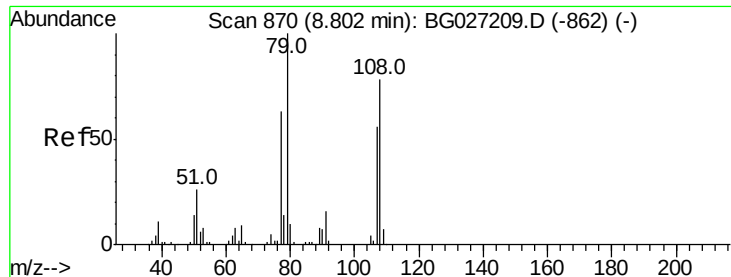
Tot Ion:146 Resp: 10754
Ion Ratio Lower Upper
146 100
148 67.9 52.2 78.2
111 47.3 37.0 55.6



#14
1,2-Dichlorobenzene
Concen: 2.72 ng
RT: 8.94 min Scan# 894
Delta R.T. 0.00 min
Lab File: BG027206.D
Acq: 5 Jun 2017 10:43

Tgt Ion:146 Resp: 10744
Ion Ratio Lower Upper
146 100
148 73.6 54.6 81.8
111 45.2 39.7 59.5





#15

Benzyl Alcohol

Concen: 2.87 ng

RT: 8.80 min Scan# 871

Delta R.T. 0.00 min

Lab File: BG027206.D

Acq: 5 Jun 2017 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

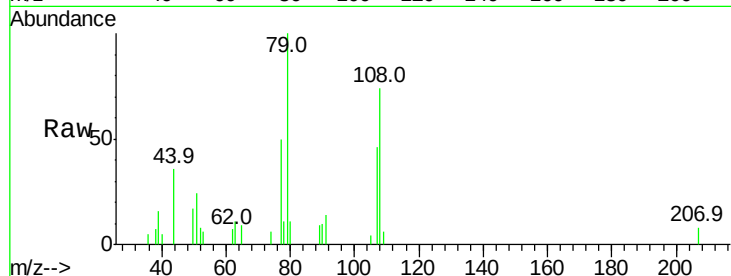
Tot Ion: 79 Resp: 7687

Ion Ratio Lower Upper

79 100

108 74.3 45.5 68.3#

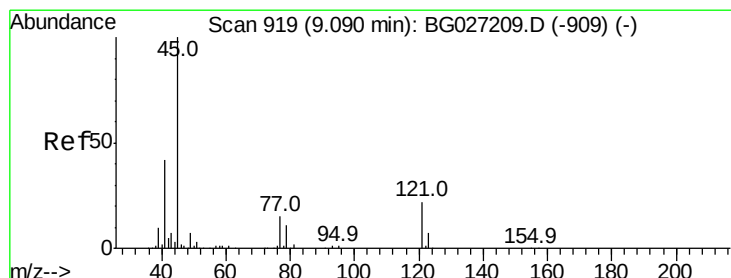
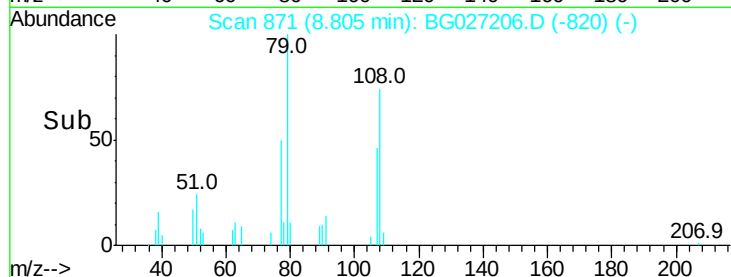
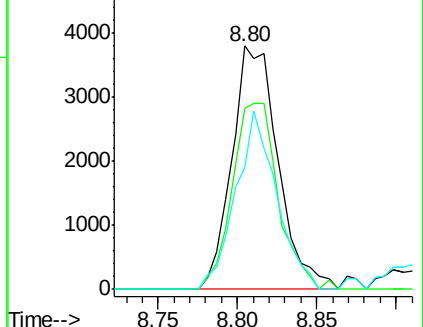
77 50.2 54.3 81.5#



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-chloropropane)

Concen: 3.94 ng

RT: 9.10 min Scan# 921

Delta R.T. 0.01 min

Lab File: BG027206.D

Acq: 5 Jun 2017 10:43

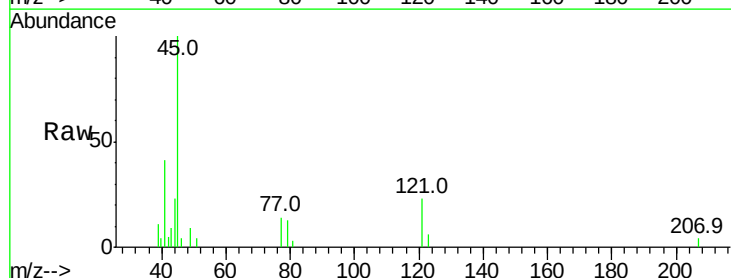
Tgt Ion: 45 Resp: 15652

Ion Ratio Lower Upper

45 100

77 13.6 0.0 30.6

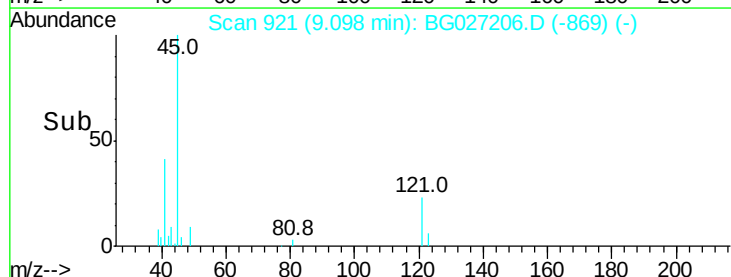
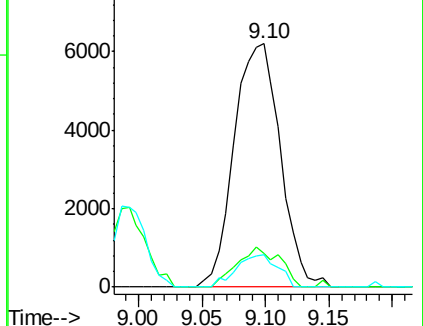
79 13.1 0.0 28.5

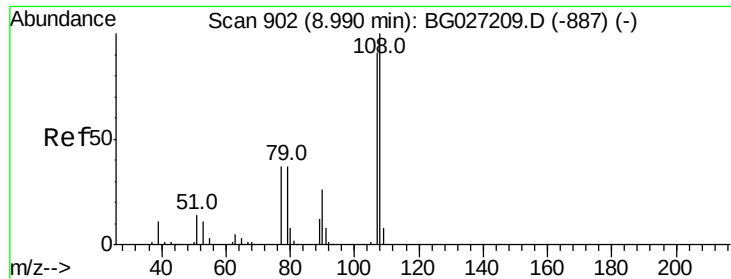


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 2.77 ng

RT: 8.99 min Scan# 903

Delta R.T. 0.00 min

Lab File: BG027206.D

Acq: 5 Jun 2017 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

Tot Ion:107 Resp: 8590

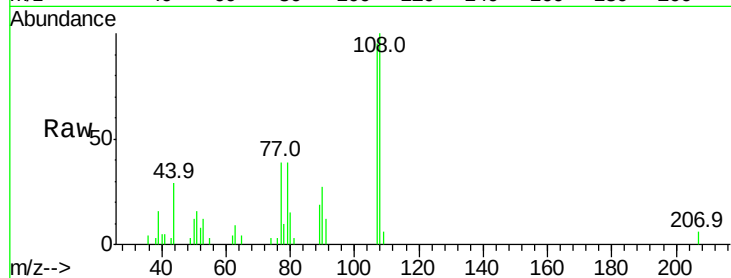
Ion Ratio Lower Upper

107 100

108 104.9 85.6 128.4

77 40.8 51.4 77.2#

79 40.7 49.2 73.8#

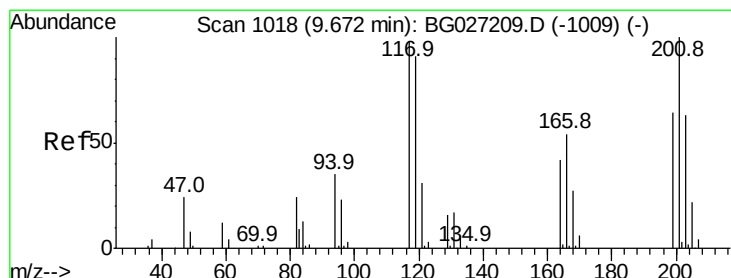
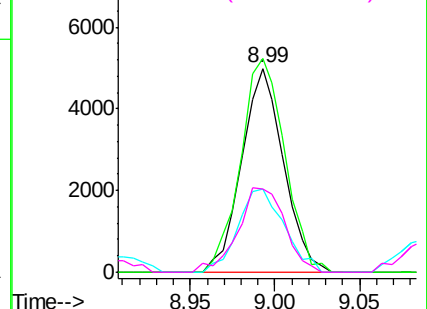
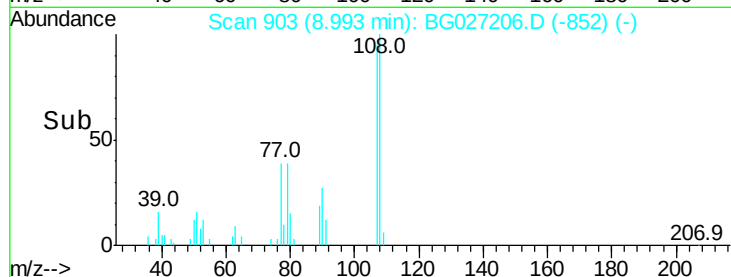


Abundance Ion 107.00 (106.70 to 107.70): E

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: 2.38 ng

RT: 9.67 min Scan# 1019

Delta R.T. 0.00 min

Lab File: BG027206.D

Acq: 5 Jun 2017 10:43

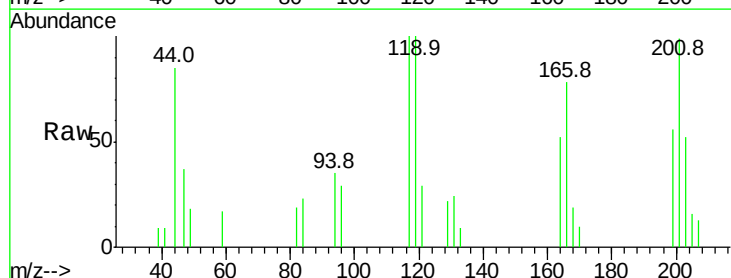
Tgt Ion:117 Resp: 3209

Ion Ratio Lower Upper

117 100

119 99.8 69.8 104.6

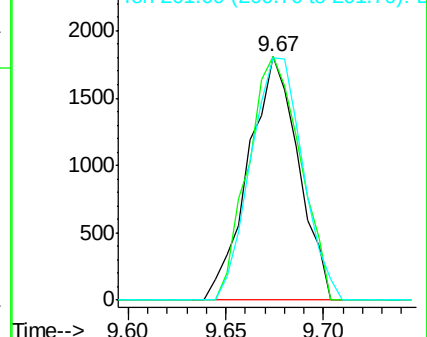
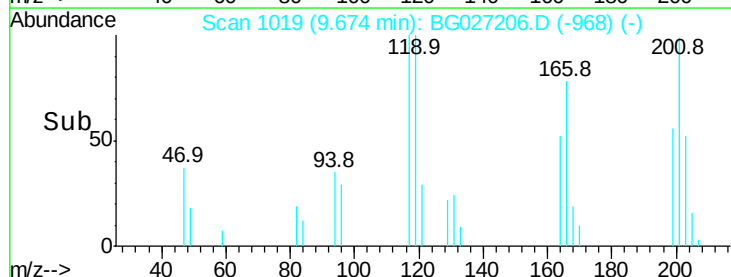
201 99.4 95.4 143.0

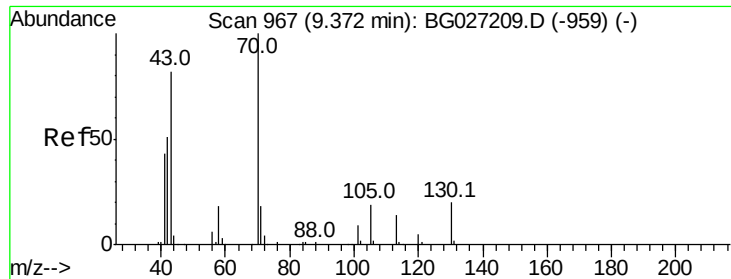


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

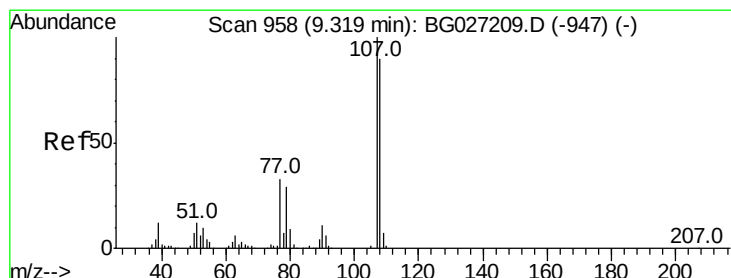
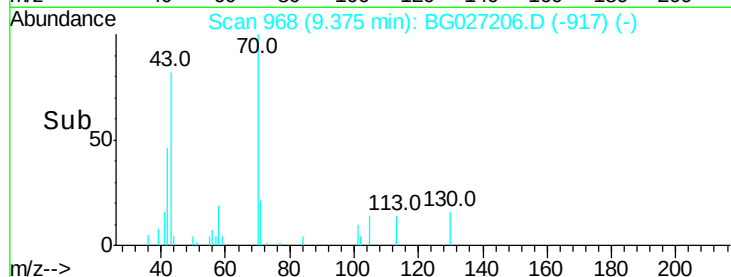
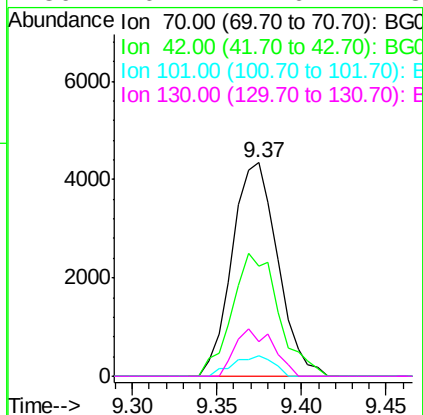
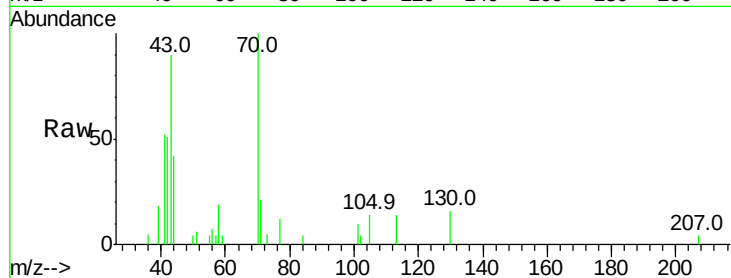




#19
n-Nitroso-di-n-propylamine
Concen: 3.10 ng
RT: 9.37 min Scan# 968
Delta R.T. 0.00 min
Lab File: BG027206.D
Acq: 5 Jun 2017 10:43

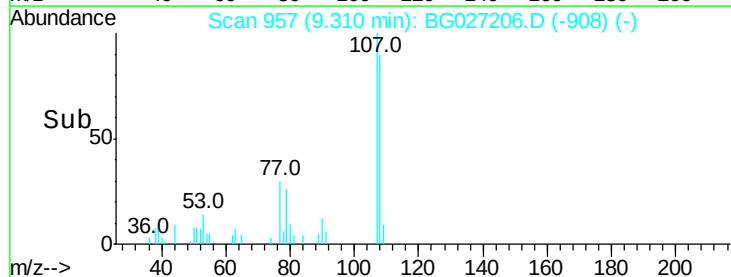
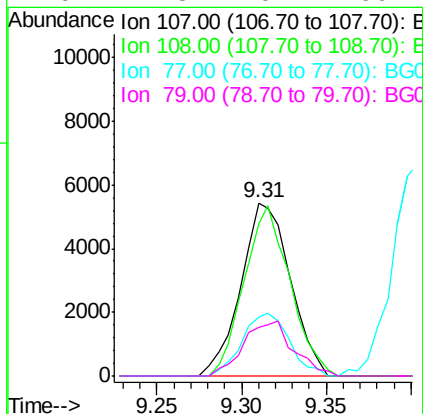
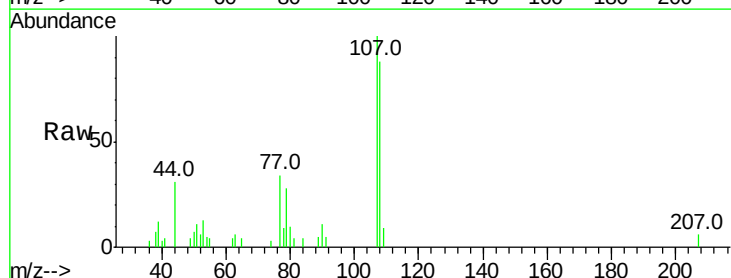
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

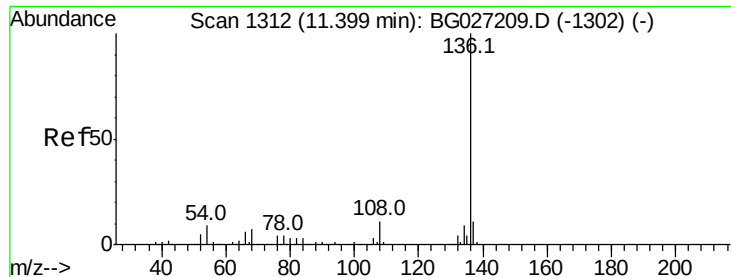
Tot Ion: 70 Resp: 8142
Ion Ratio Lower Upper
70 100
42 51.4 56.1 84.1#
101 9.9 7.5 11.3
130 16.4 14.6 21.8



#20
3+4-Methylphenols
Concen: 2.59 ng
RT: 9.31 min Scan# 957
Delta R.T. -0.01 min
Lab File: BG027206.D
Acq: 5 Jun 2017 10:43

Tgt Ion: 107 Resp: 11039
Ion Ratio Lower Upper
107 100
108 88.3 70.8 110.8
77 34.1 25.8 65.8
79 27.8 20.1 60.1

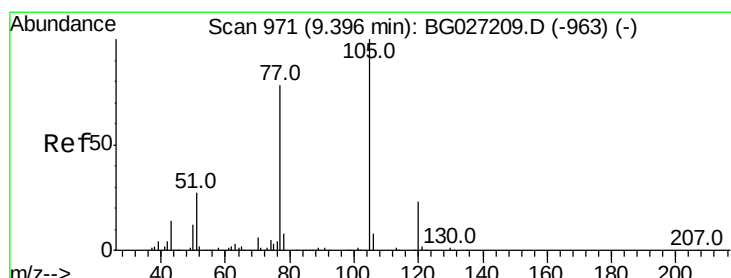
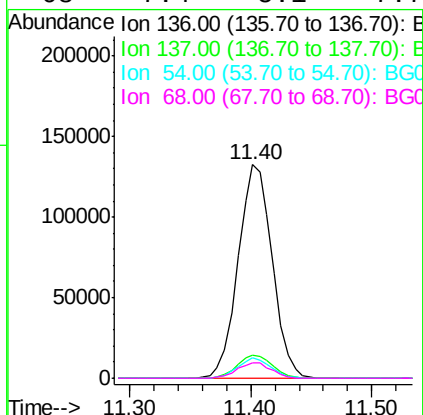
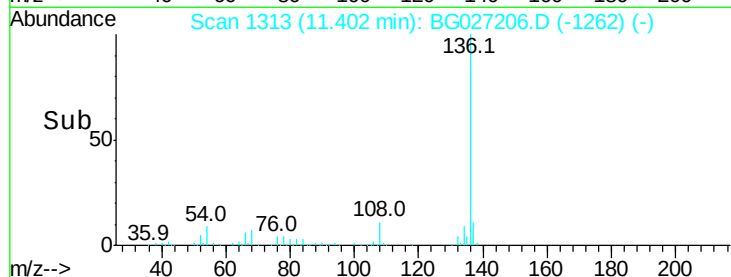
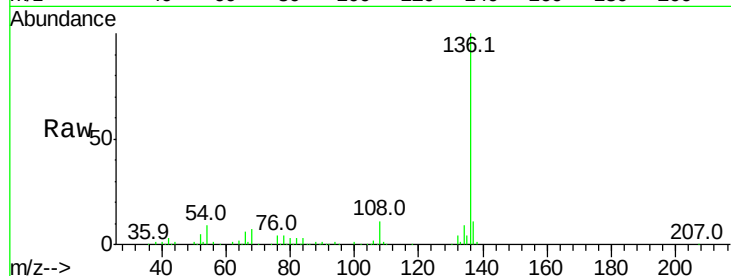




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.40 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BG027206.D
Acq: 5 Jun 2017 10:43

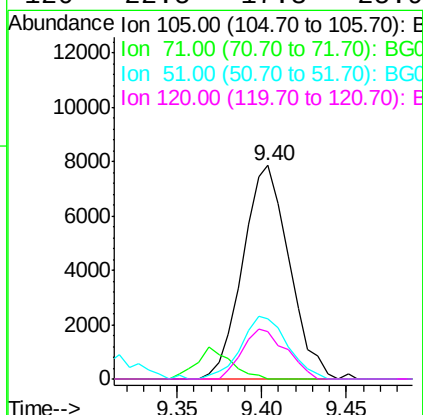
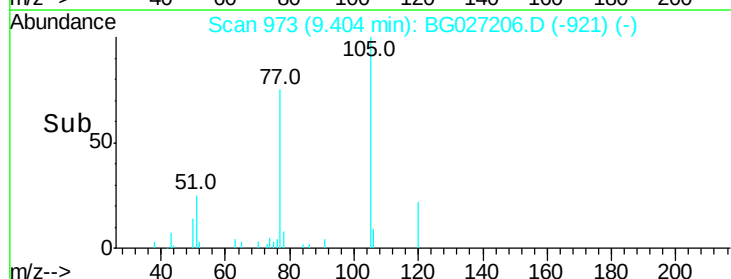
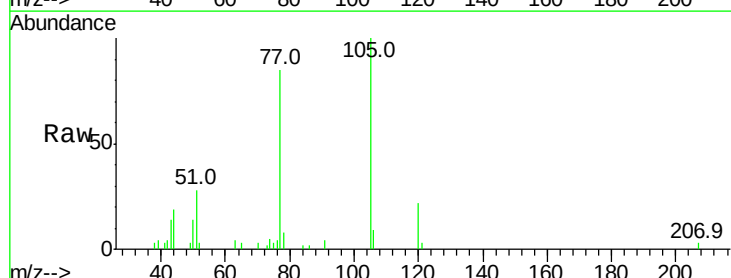
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

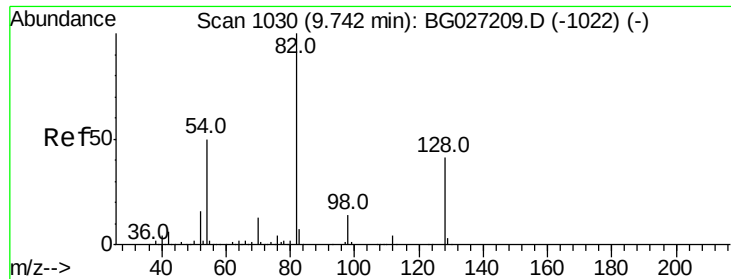
Tot Ion:136	Resp:	259351
Ion Ratio	Lower	Upper
136	100	
137	11.0	8.9 13.3
54	9.4	9.3 13.9
68	7.4	5.1 7.7



#22
Acetophenone
Concen: 2.51 ng
RT: 9.40 min Scan# 973
Delta R.T. 0.01 min
Lab File: BG027206.D
Acq: 5 Jun 2017 10:43

Tgt Ion:105	Resp:	14978
Ion Ratio	Lower	Upper
105	100	
71	0.0	0.9 1.3#
51	28.0	34.0 51.0#
120	22.5	17.3 25.9

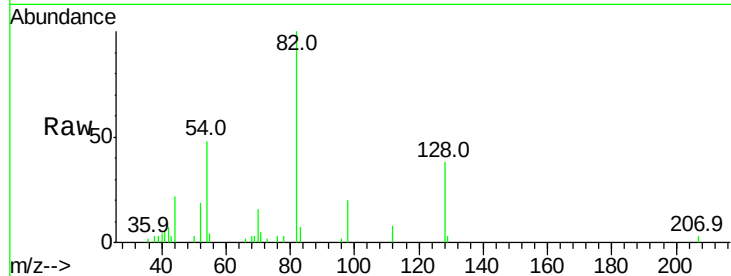




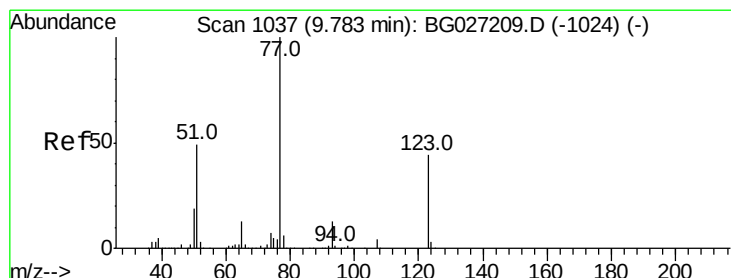
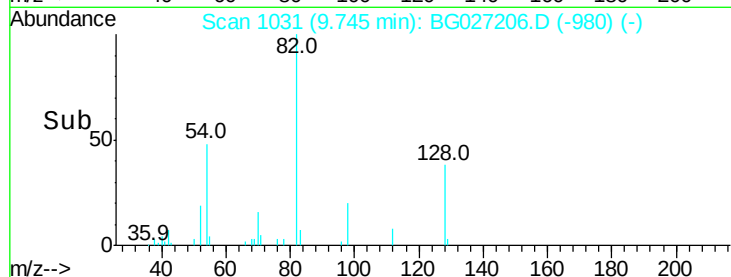
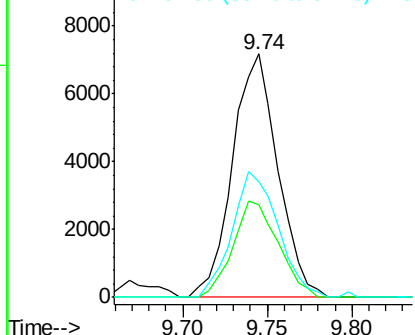
#23
 Nitrobenzene-d5
 Concen: 3.10 ng
 RT: 9.74 min Scan# 1031
 Delta R.T. 0.00 min
 Lab File: BG027206.D
 Acq: 5 Jun 2017 10:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tot Ion: 82 Resp: 13384
 Ion Ratio Lower Upper
 82 100
 128 37.9 26.4 39.6
 54 47.7 49.4 74.2#

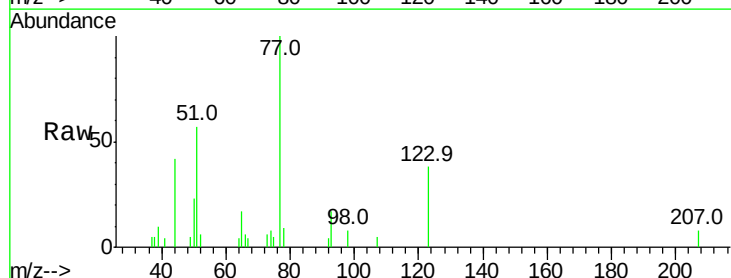


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

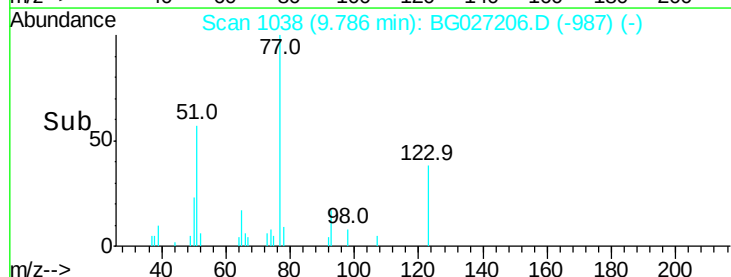
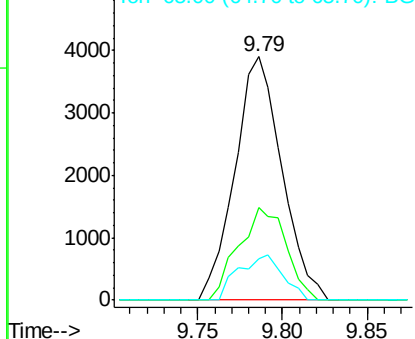


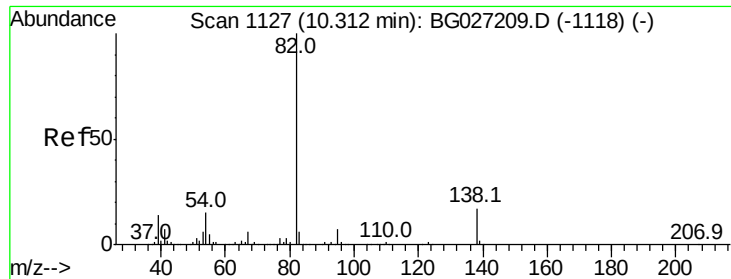
#24
 Nitrobenzene
 Concen: 1.77 ng
 RT: 9.79 min Scan# 1038
 Delta R.T. 0.00 min
 Lab File: BG027206.D
 Acq: 5 Jun 2017 10:43

Tgt Ion: 77 Resp: 7548
 Ion Ratio Lower Upper
 77 100
 123 38.0 26.1 39.1
 65 17.3 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: 2.67 ng

RT: 10.31 min Scan# 1128

Delta R.T. 0.00 min

Lab File: BG027206.D

Acq: 5 Jun 2017 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

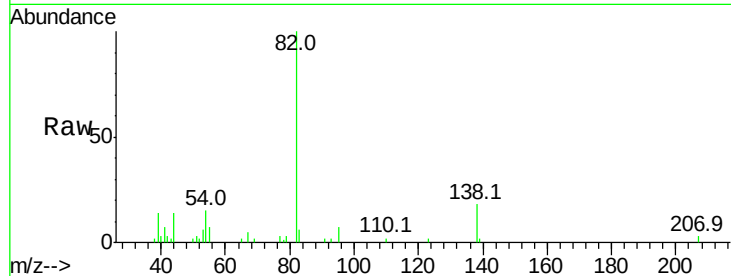
Tot Ion: 82 Resp: 21731

Ion Ratio Lower Upper

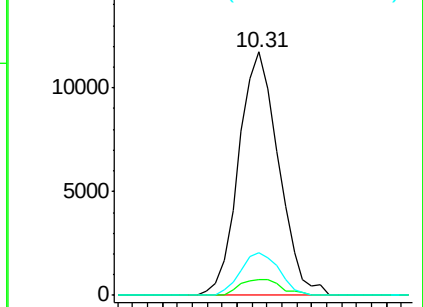
82 100

95 6.7 7.5 11.3#

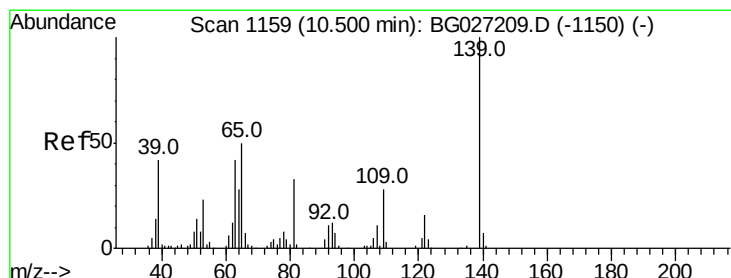
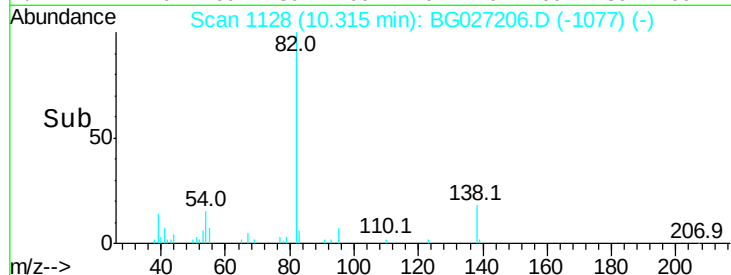
138 17.5 12.3 18.5



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



Time-->



#26

2-Nitrophenol

Concen: 1.11 ng

RT: 10.50 min Scan# 1160

Delta R.T. 0.00 min

Lab File: BG027206.D

Acq: 5 Jun 2017 10:43

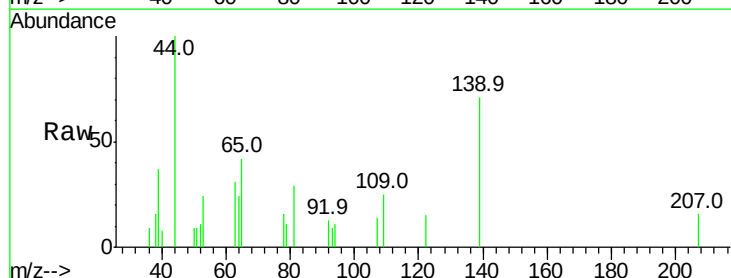
Tgt Ion: 139 Resp: 2463

Ion Ratio Lower Upper

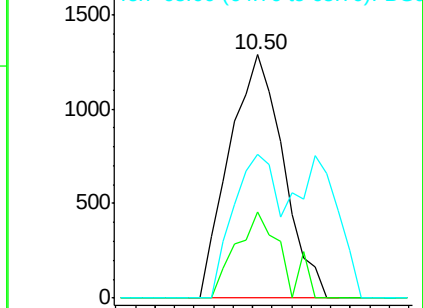
139 100

109 35.4 38.6 58.0#

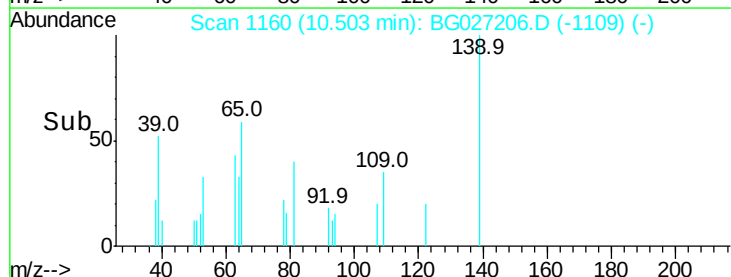
65 58.9 57.1 85.7

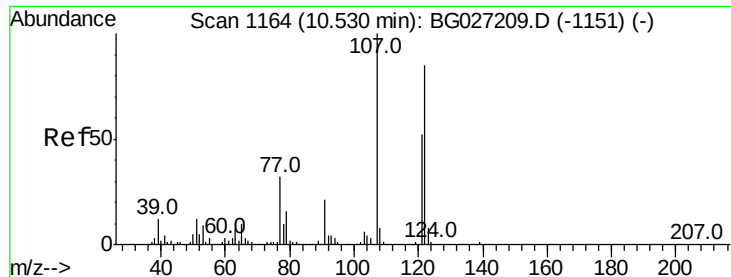


Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC



Time-->





#27

2,4-Dimethylphenol

Concen: 2.41 ng

RT: 10.53 min Scan# 1165

Delta R.T. 0.00 min

Lab File: BG027206.D

Acq: 5 Jun 2017 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

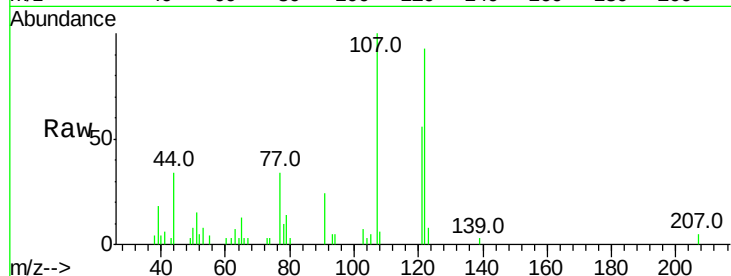
Tot Ion:122 Resp: 8760

Ion Ratio Lower Upper

122 100

107 107.3 104.2 156.4

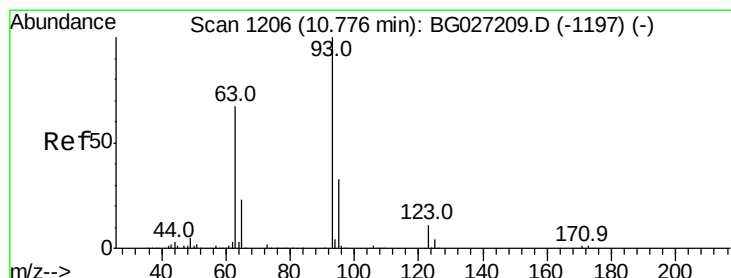
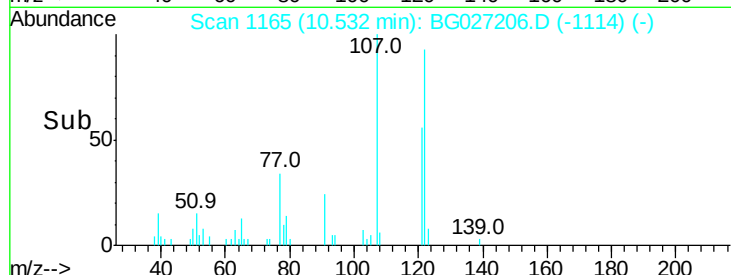
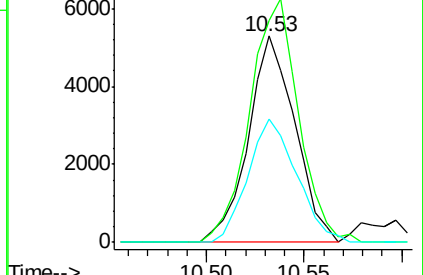
121 59.9 46.0 69.0



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: 2.81 ng

RT: 10.78 min Scan# 1207

Delta R.T. 0.00 min

Lab File: BG027206.D

Acq: 5 Jun 2017 10:43

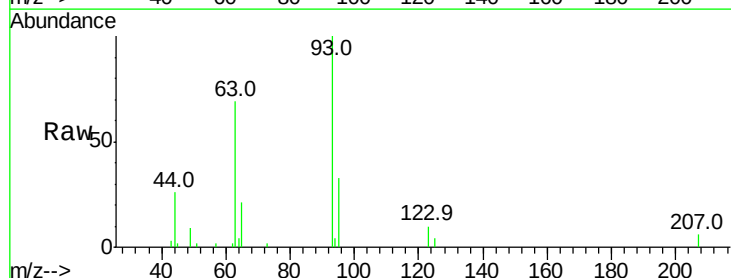
Tgt Ion: 93 Resp: 14849

Ion Ratio Lower Upper

93 100

95 32.6 25.7 38.5

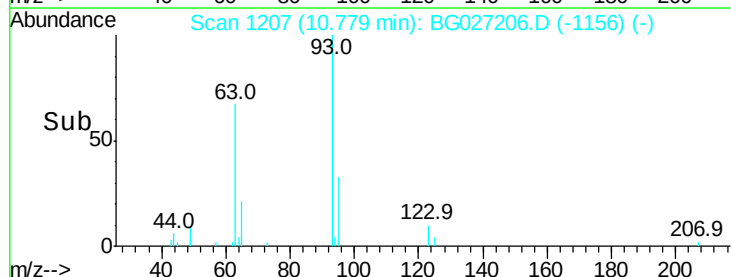
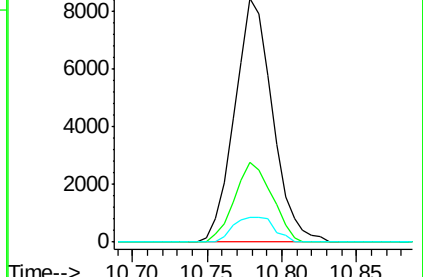
123 10.0 8.3 12.5

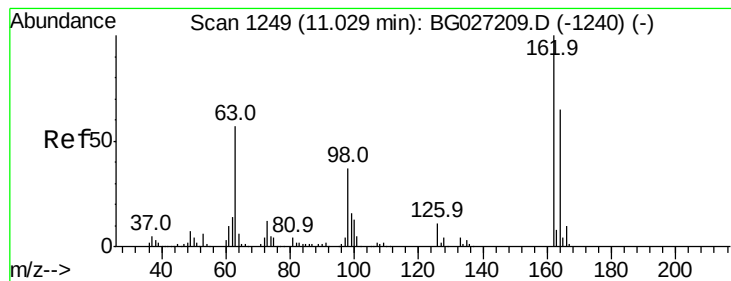


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 2.05 ng

RT: 11.03 min Scan# 1250

Delta R.T. 0.00 min

Lab File: BG027206.D

Acq: 5 Jun 2017 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

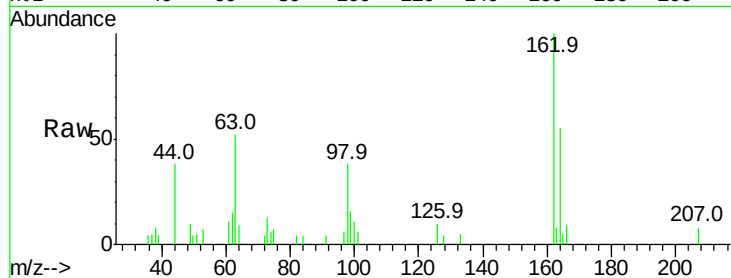
Tot Ion:162 Resp: 7541

Ion Ratio Lower Upper

162 100

164 54.7 42.4 82.4

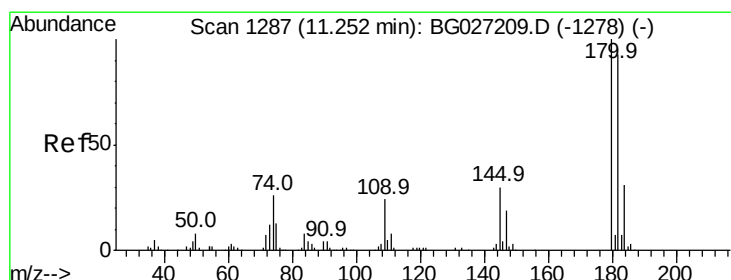
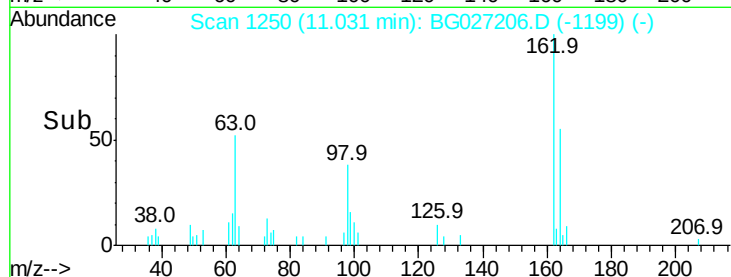
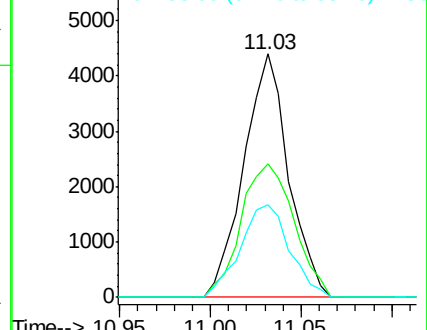
98 37.9 20.3 60.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30

1,2,4-Trichlorobenzene

Concen: 2.41 ng

RT: 11.25 min Scan# 1288

Delta R.T. 0.00 min

Lab File: BG027206.D

Acq: 5 Jun 2017 10:43

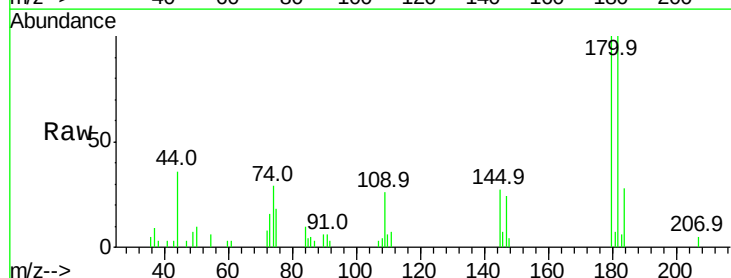
Tgt Ion:180 Resp: 9958

Ion Ratio Lower Upper

180 100

182 100.0 77.0 115.4

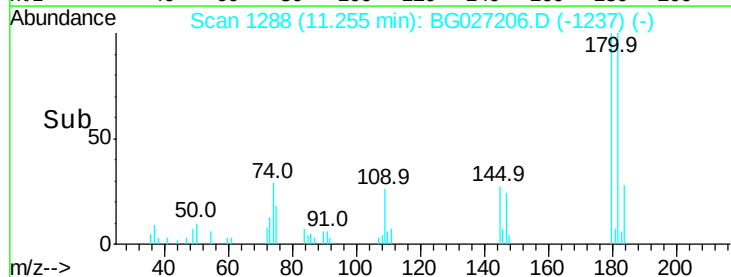
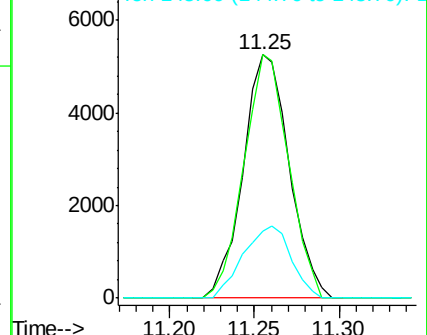
145 27.4 23.4 35.0

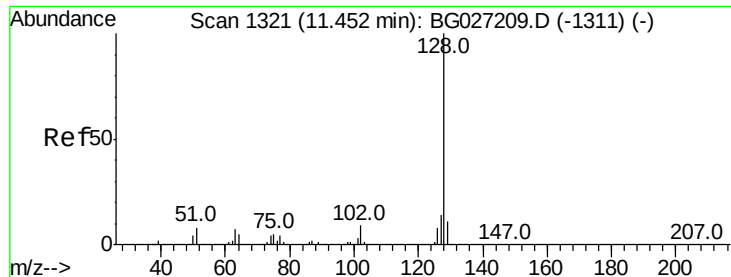


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

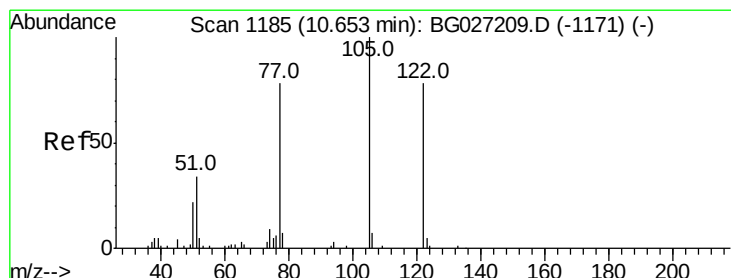
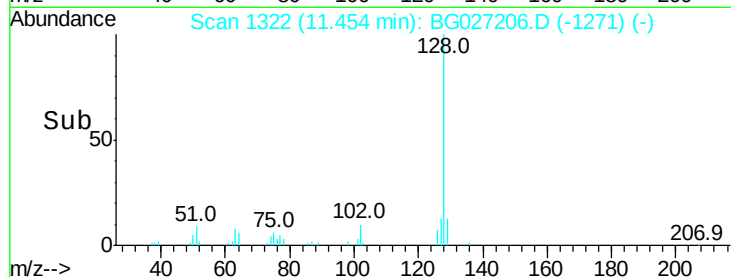
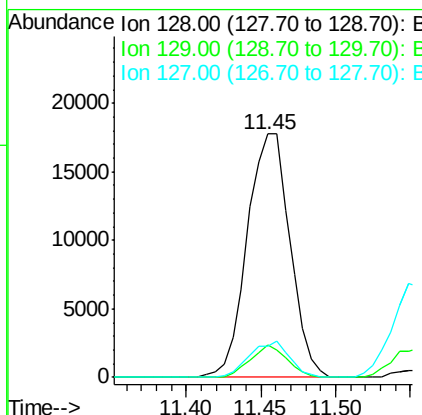
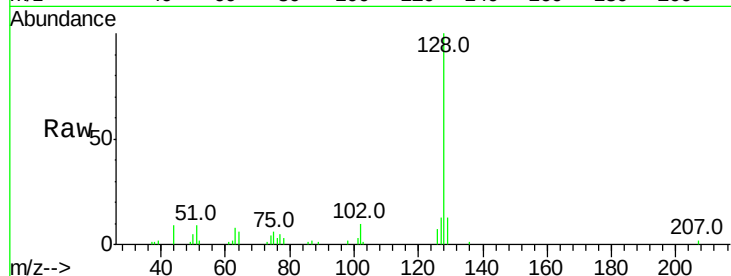




#31
Naphthalene
Concen: 2.68 ng
RT: 11.45 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BG027206.D
Acq: 5 Jun 2017 10:43

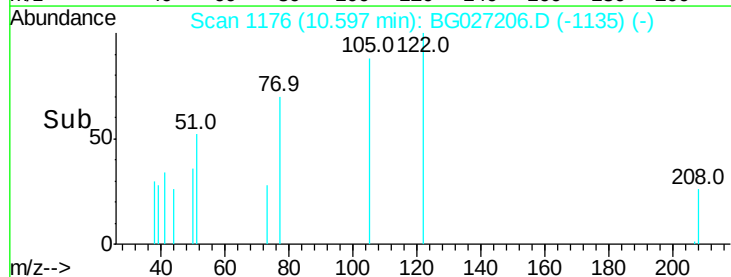
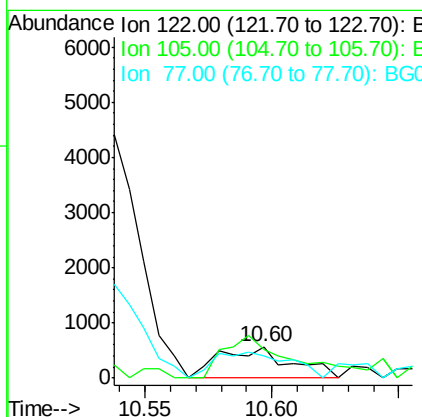
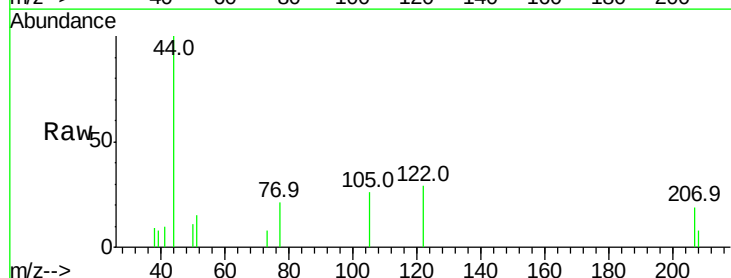
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

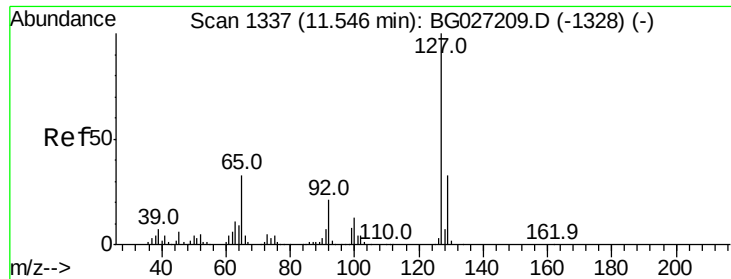
Tot Ion:128 Resp: 35095
Ion Ratio Lower Upper
128 100
129 13.1 9.3 13.9
127 12.9 11.4 17.0



#32
Benzoic acid
Concen: 0.39 ng
RT: 10.60 min Scan# 1176
Delta R.T. -0.06 min
Lab File: BG027206.D
Acq: 5 Jun 2017 10:43

Tgt Ion:122 Resp: 1099
Ion Ratio Lower Upper
122 100
105 88.4 120.1 160.1#
77 70.3 104.6 144.6#

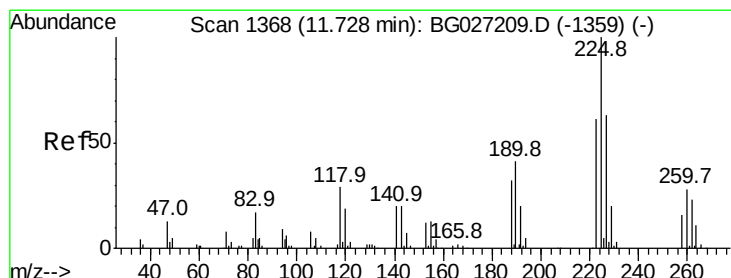
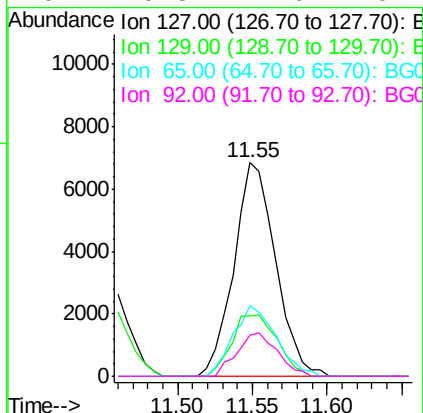
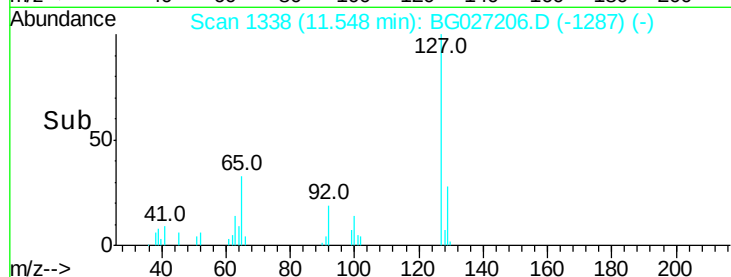
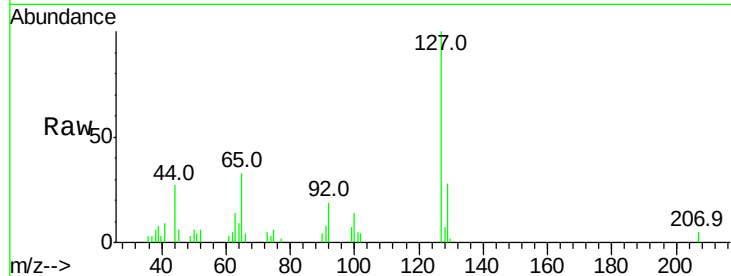




#33
4-Chloroaniline
Concen: 2.49 ng
RT: 11.55 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BG027206.D
Acq: 5 Jun 2017 10:43

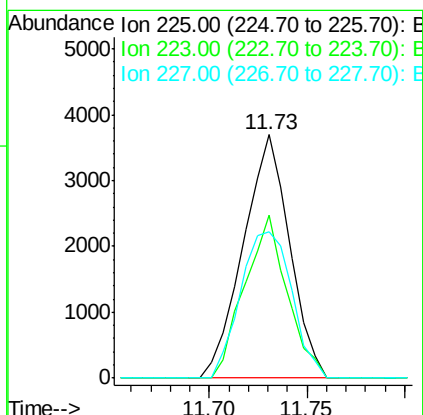
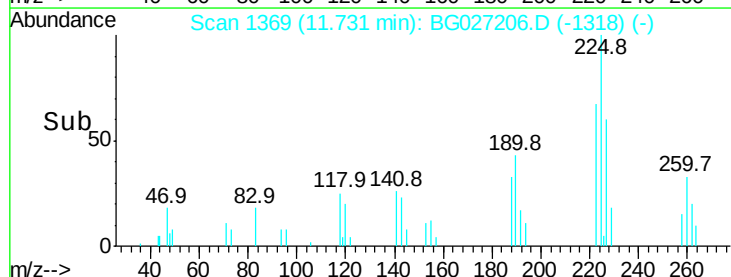
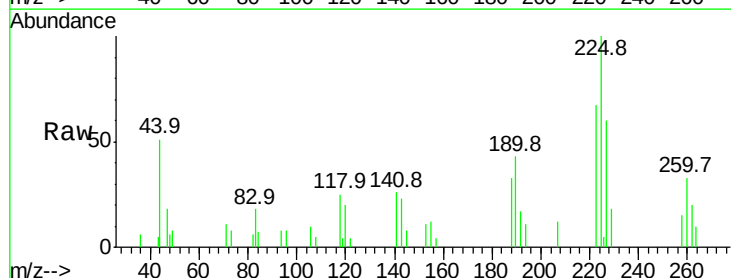
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

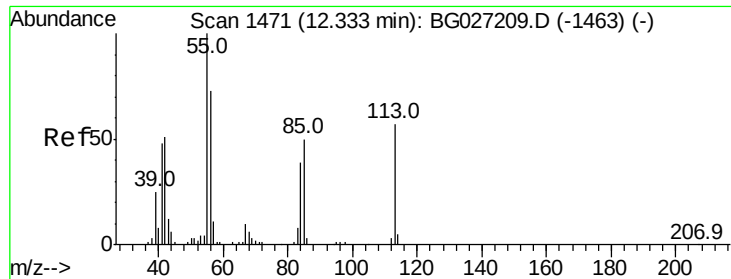
Tot Ion	Ratio	Lower	Upper
127	100		
129	28.0	23.6	35.4
65	32.9	37.7	56.5
92	19.3	17.6	26.4



#34
Hexachlorobutadiene
Concen: 2.49 ng
RT: 11.73 min Scan# 1369
Delta R.T. 0.00 min
Lab File: BG027206.D
Acq: 5 Jun 2017 10:43

Tgt Ion	Ratio	Lower	Upper
225	100		
223	66.9	50.7	76.1
227	60.3	49.0	73.6





#35

Caprolactam

Concen: 1.55 ng

RT: 12.33 min Scan# 1471

Delta R.T. -0.00 min

Lab File: BG027206.D

Acq: 5 Jun 2017 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

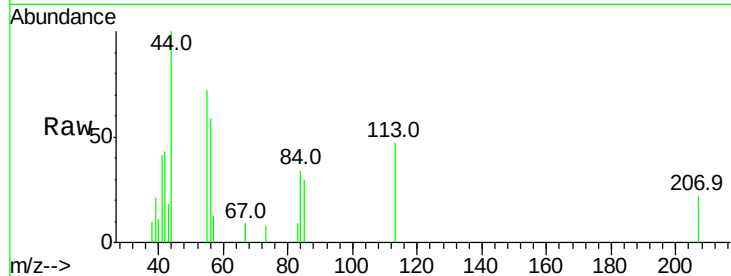
Tot Ion:113 Resp: 2240

Ion Ratio Lower Upper

113 100

55 153.2 198.6 238.6#

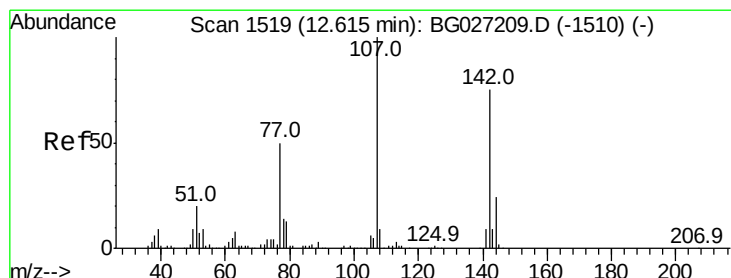
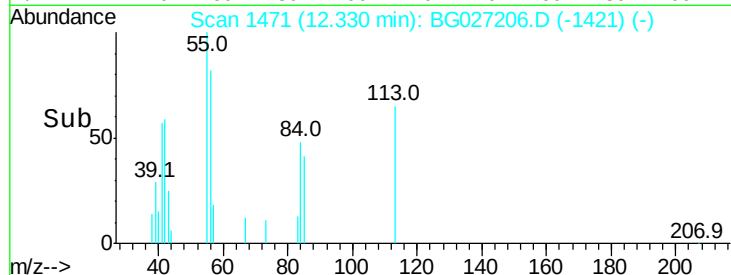
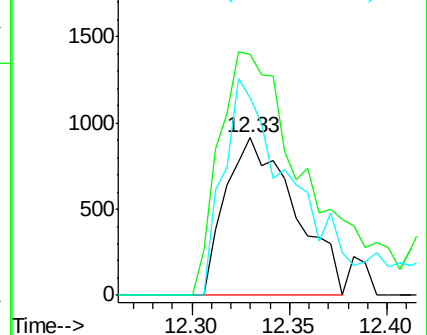
56 125.3 140.4 180.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 2.73 ng

RT: 12.62 min Scan# 1520

Delta R.T. 0.00 min

Lab File: BG027206.D

Acq: 5 Jun 2017 10:43

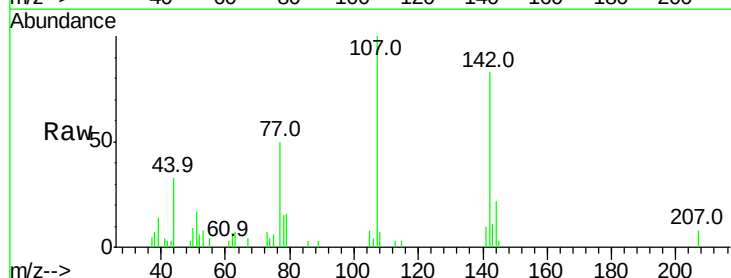
Tgt Ion:107 Resp: 10730

Ion Ratio Lower Upper

107 100

144 21.6 17.4 26.0

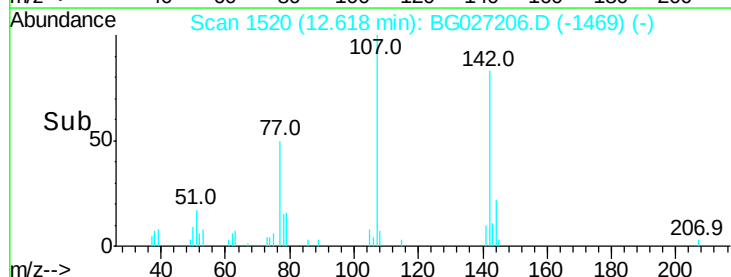
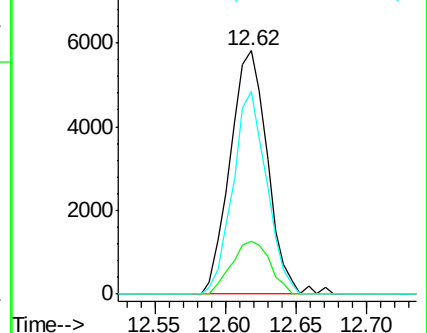
142 83.2 54.1 81.1#

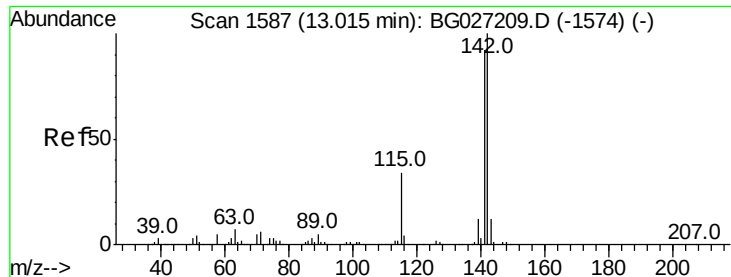


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

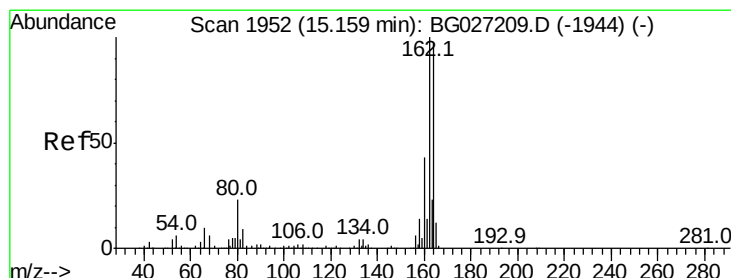
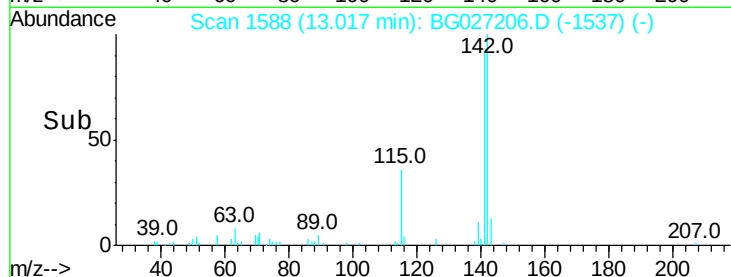
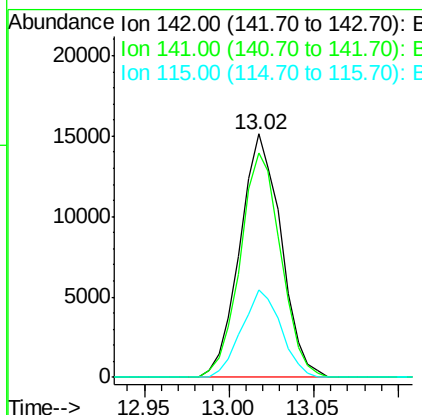
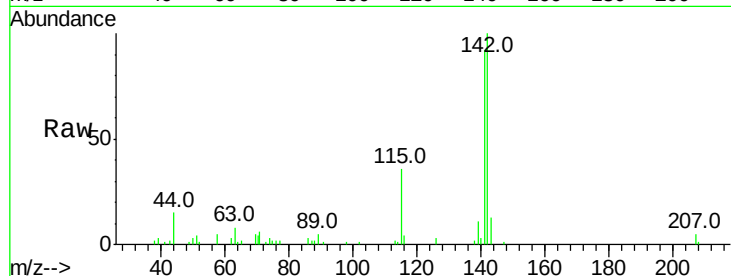




#37
2-Methylnaphthalene
Concen: 2.67 ng
RT: 13.02 min Scan# 1588
Delta R.T. 0.00 min
Lab File: BG027206.D
Acq: 5 Jun 2017 10:43

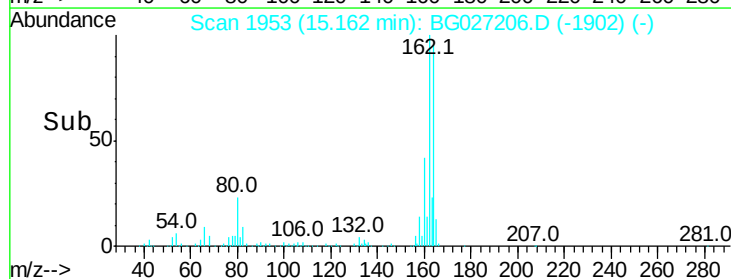
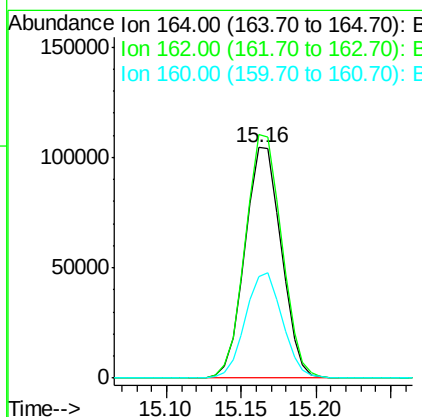
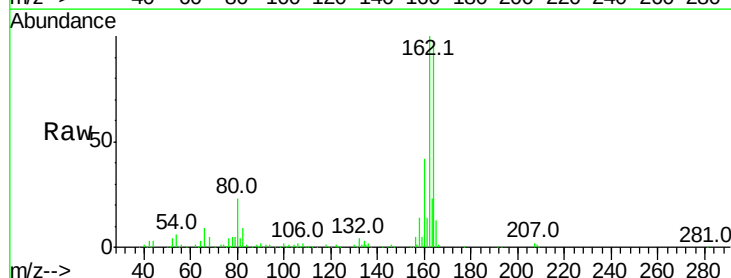
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

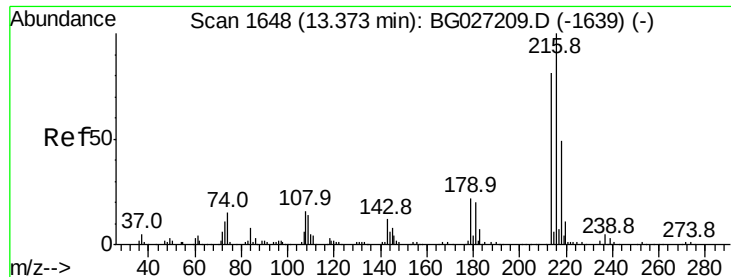
Tot Ion:142 Resp: 25640
Ion Ratio Lower Upper
142 100
141 92.3 70.4 105.6
115 36.1 35.5 53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.16 min Scan# 1953
Delta R.T. 0.00 min
Lab File: BG027206.D
Acq: 5 Jun 2017 10:43

Tgt Ion:164 Resp: 176216
Ion Ratio Lower Upper
164 100
162 105.6 85.1 127.7
160 43.9 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 2.41 ng

RT: 13.37 min Scan# 1648

Delta R.T. -0.00 min

Lab File: BG027206.D

Acq: 5 Jun 2017 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

Tot Ion:216 Resp: 12792

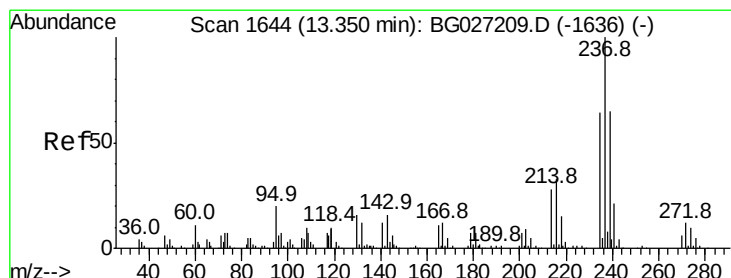
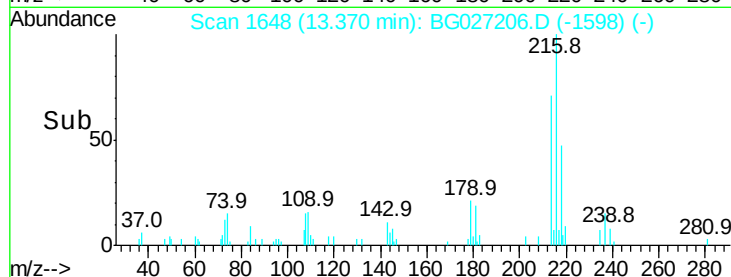
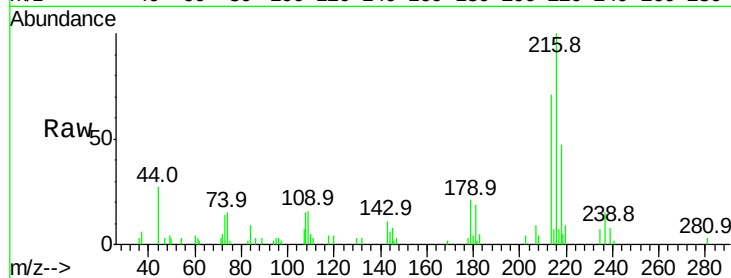
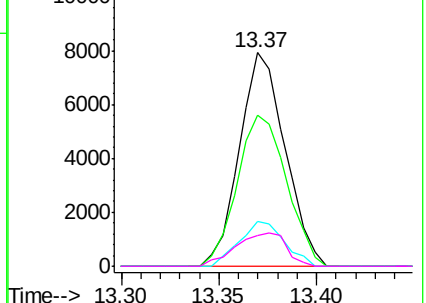
Ion	Ratio	Lower	Upper
216	100		
214	76.6	64.4	96.6
179	20.9	17.4	26.0
108	17.5	15.6	23.4

Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 1.87 ng

RT: 13.36 min Scan# 1646

Delta R.T. 0.01 min

Lab File: BG027206.D

Acq: 5 Jun 2017 10:43

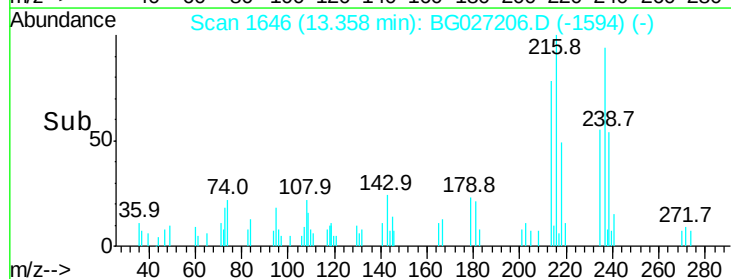
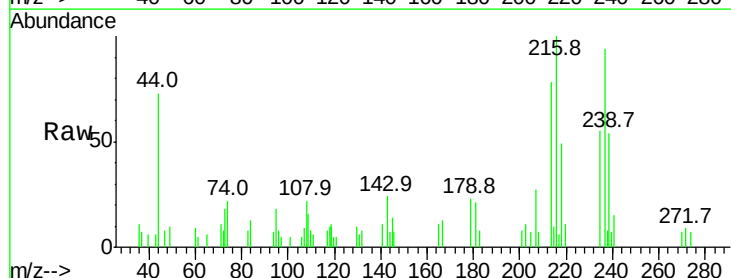
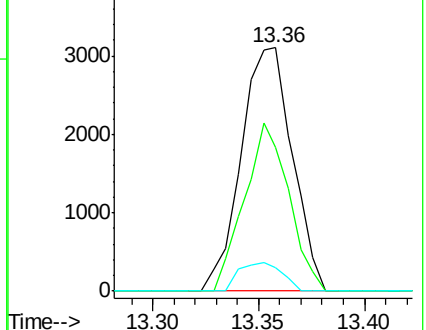
Tgt Ion:237 Resp: 5218

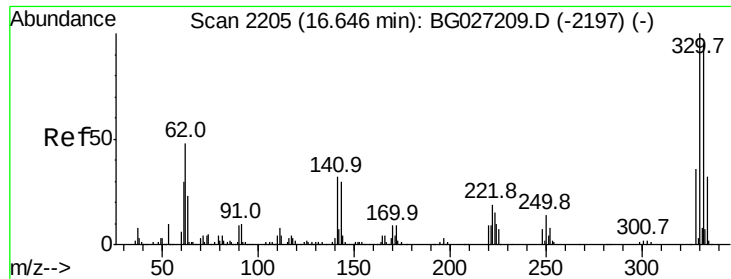
Ion	Ratio	Lower	Upper
237	100		
235	59.0	39.4	79.4
272	9.4	0.0	32.0

Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 4.22 ng

RT: 16.64 min Scan# 2205

Delta R.T. -0.00 min

Lab File: BG027206.D

Acq: 5 Jun 2017 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

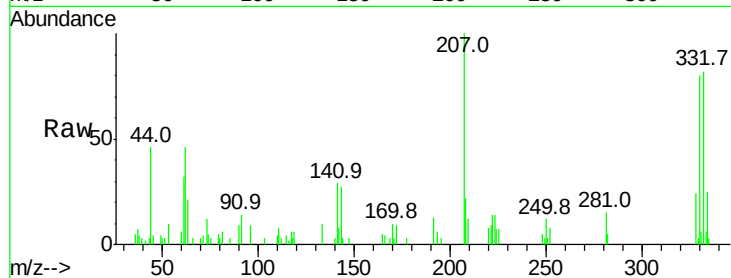
Tot Ion:330 Resp: 8507

Ion Ratio Lower Upper

330 100

332 95.8 77.3 115.9

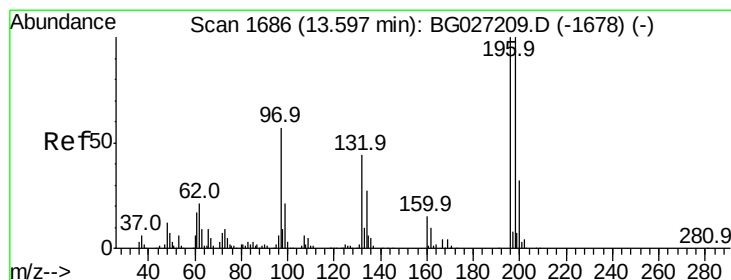
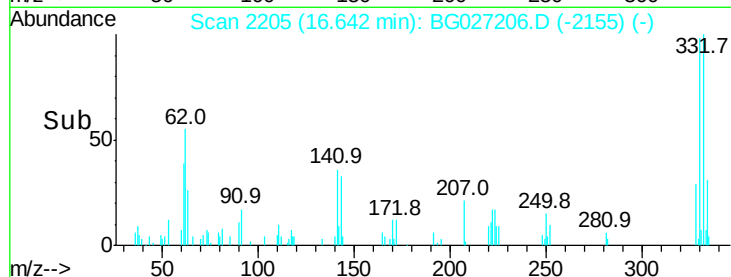
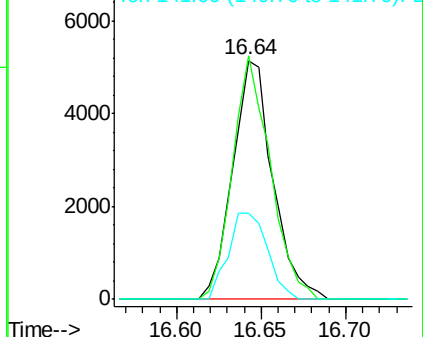
141 35.3 32.1 48.1



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 2.19 ng

RT: 13.67 min Scan# 1699

Delta R.T. 0.07 min

Lab File: BG027206.D

Acq: 5 Jun 2017 10:43

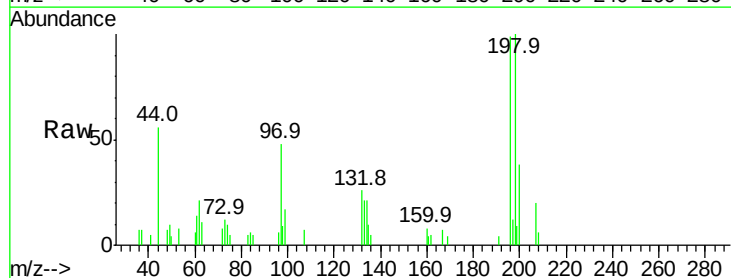
Tgt Ion:196 Resp: 7590

Ion Ratio Lower Upper

196 100

198 100.6 81.4 122.2

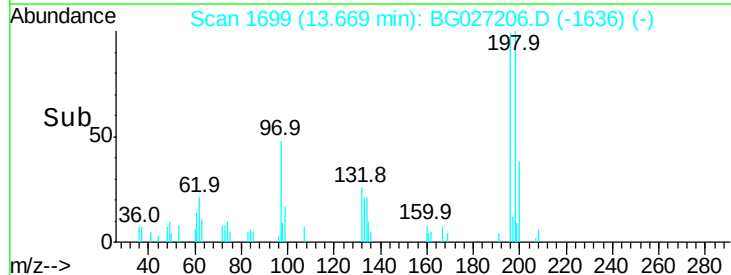
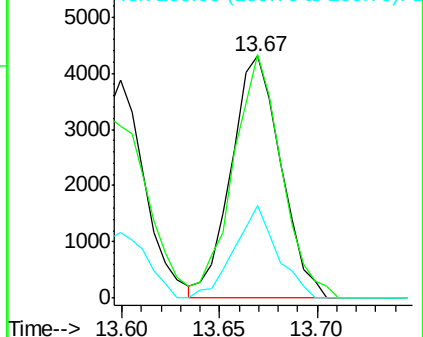
200 38.3 27.0 40.6

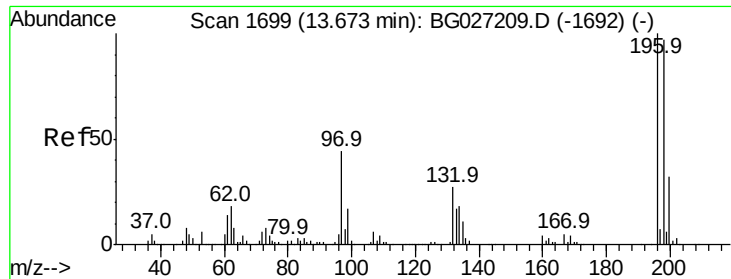


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

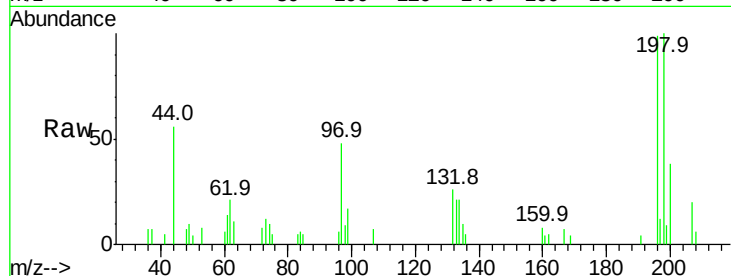




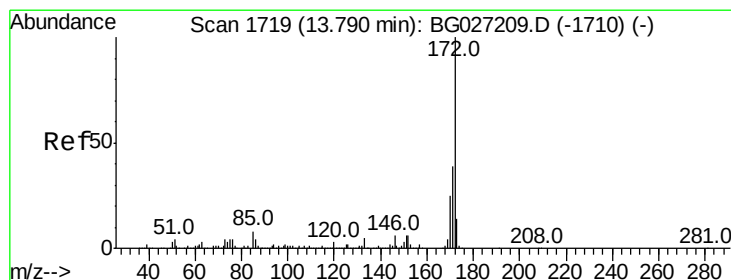
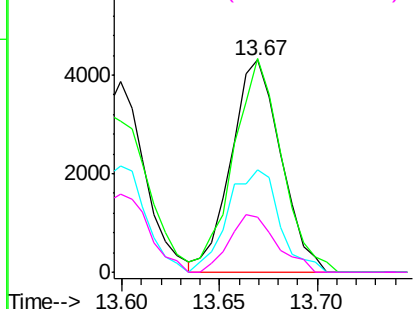
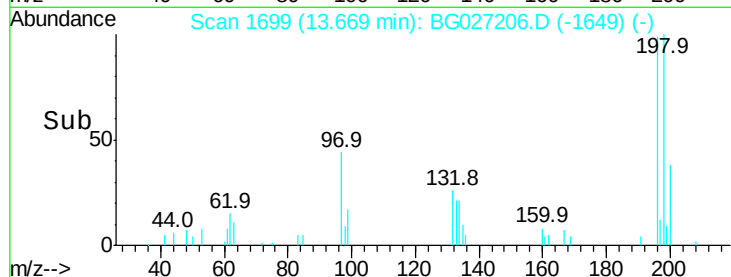
#43
 2,4,5-Trichlorophenol
 Concen: 1.98 ng
 RT: 13.67 min Scan# 1699
 Delta R.T. -0.00 min
 Lab File: BG027206.D
 Acq: 5 Jun 2017 10:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tot Ion:196 Resp: 7590
 Ion Ratio Lower Upper
 196 100
 198 100.6 79.9 119.9
 97 48.2 45.4 68.0
 132 25.7 20.7 31.1

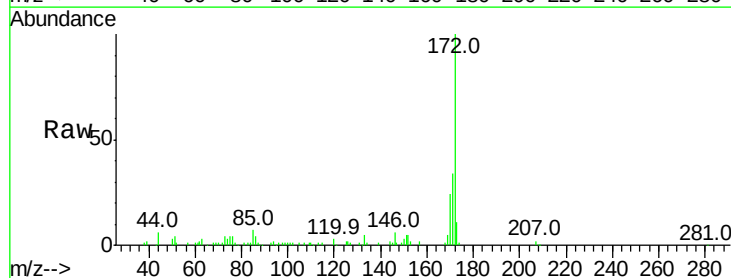


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

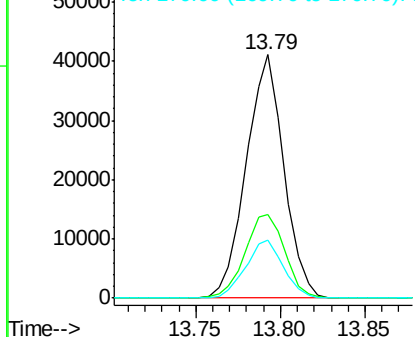
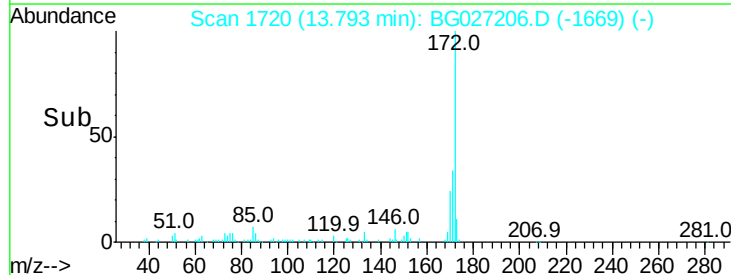


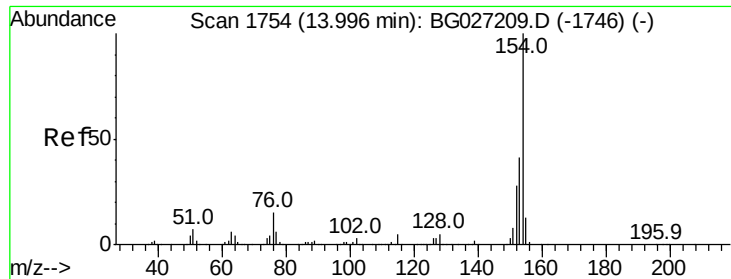
#44
 2-Fluorobiphenyl
 Concen: 5.05 ng
 RT: 13.79 min Scan# 1720
 Delta R.T. 0.00 min
 Lab File: BG027206.D
 Acq: 5 Jun 2017 10:43

Tgt Ion:172 Resp: 63471
 Ion Ratio Lower Upper
 172 100
 171 34.4 32.2 48.2
 170 23.6 21.8 32.6



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





#45

1,1'-Biphenyl

Concen: 2.41 ng

RT: 14.00 min Scan# 1756

Delta R.T. 0.01 min

Lab File: BG027206.D

Acq: 5 Jun 2017 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

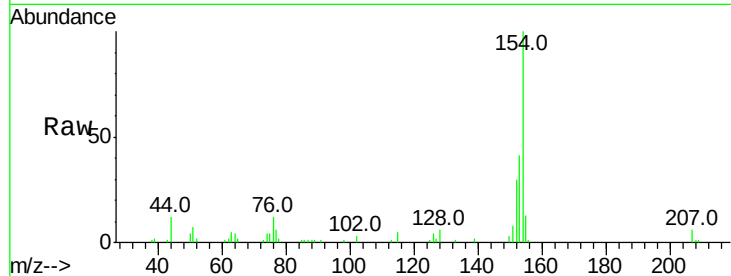
Tot Ion:154 Resp: 35203

Ion Ratio Lower Upper

154 100

153 40.6 23.0 63.0

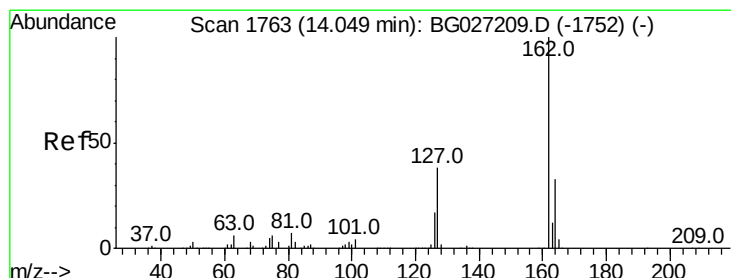
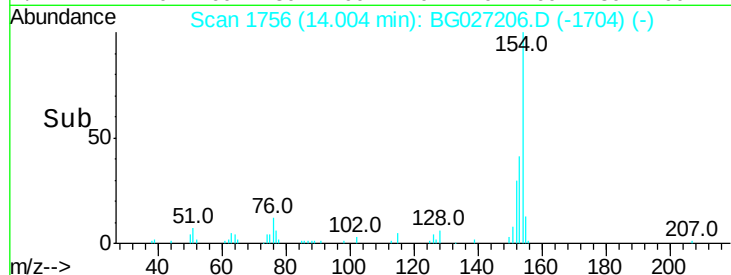
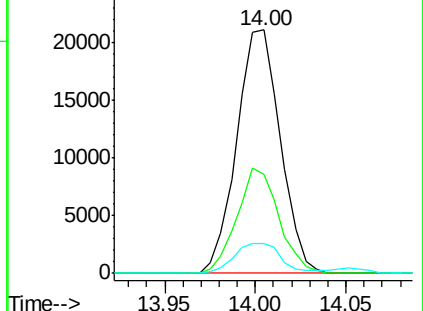
76 12.4 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 2.44 ng

RT: 14.05 min Scan# 1764

Delta R.T. 0.00 min

Lab File: BG027206.D

Acq: 5 Jun 2017 10:43

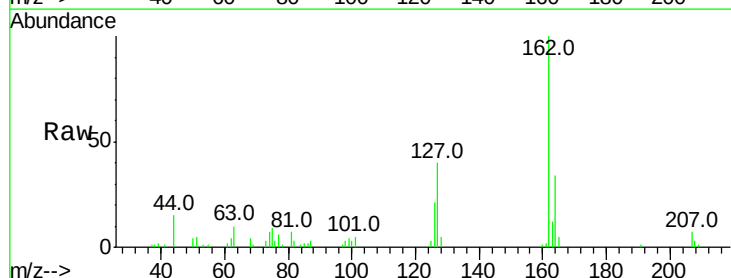
Tgt Ion:162 Resp: 25999

Ion Ratio Lower Upper

162 100

127 40.5 32.2 48.4

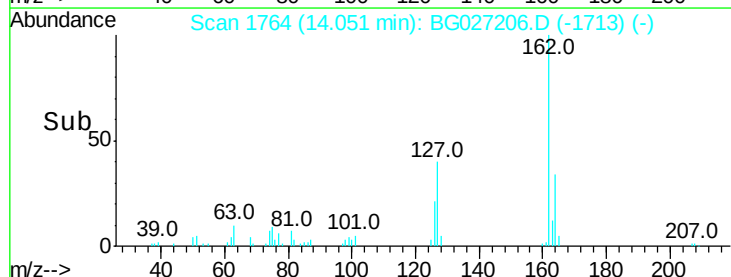
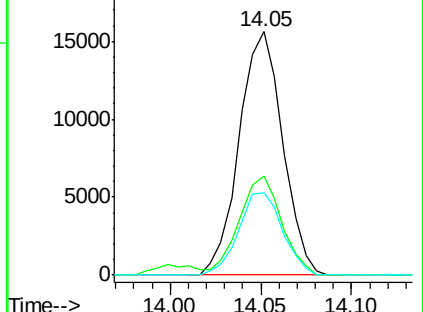
164 33.9 27.3 40.9

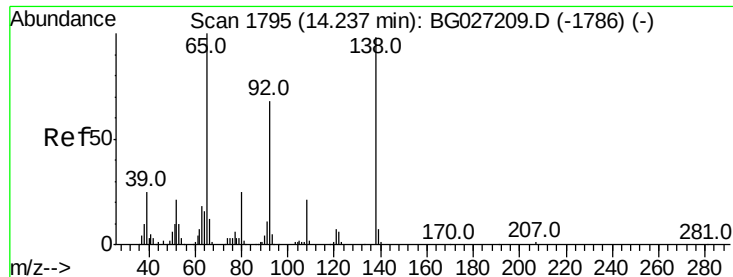


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

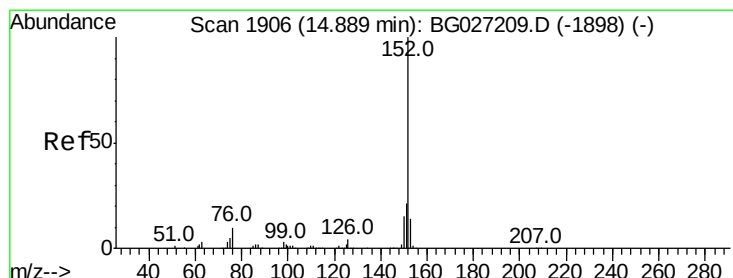
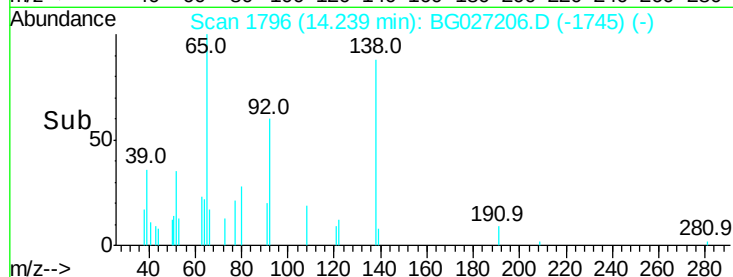
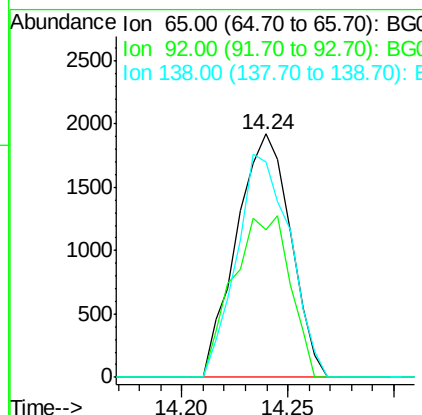
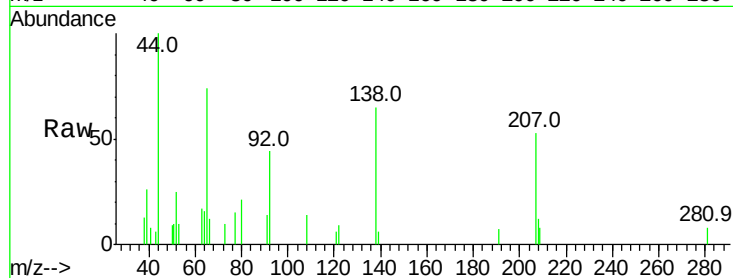




#47
2-Nitroaniline
Concen: 1.13 ng
RT: 14.24 min Scan# 1796
Delta R.T. 0.00 min
Lab File: BG027206.D
Acq: 5 Jun 2017 10:43

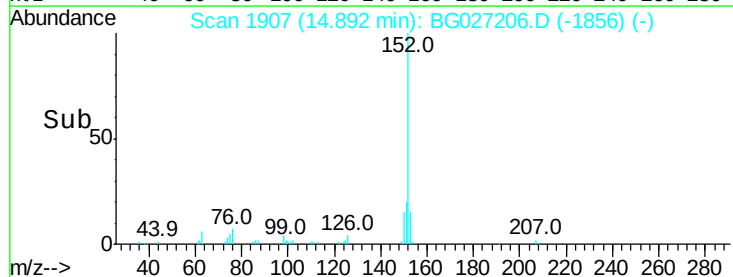
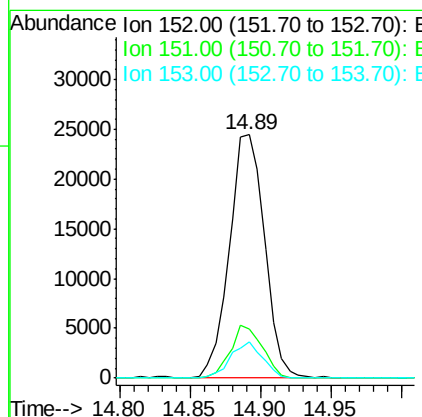
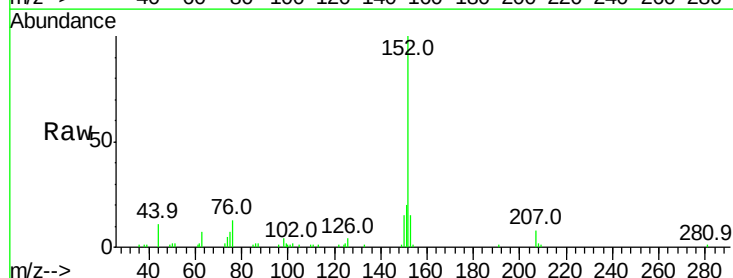
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

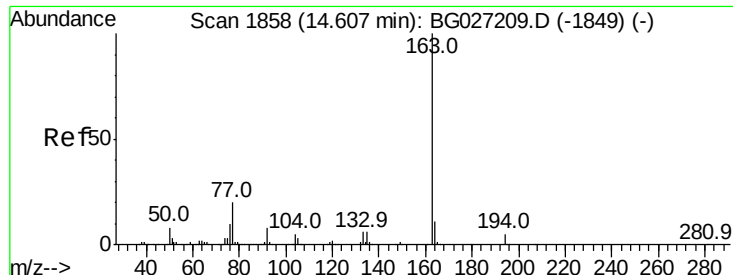
Tot Ion: 65 Resp: 3413
Ion Ratio Lower Upper
65 100
92 60.5 49.0 73.4
138 88.4 58.6 87.8#



#48
Acenaphthylene
Concen: 2.29 ng
RT: 14.89 min Scan# 1907
Delta R.T. 0.00 min
Lab File: BG027206.D
Acq: 5 Jun 2017 10:43

Tgt Ion: 152 Resp: 42545
Ion Ratio Lower Upper
152 100
151 20.3 18.2 27.2
153 14.7 11.3 16.9





#49

Dimethylphthalate

Concen: 2.50 ng

RT: 14.60 min Scan# 1858

Delta R.T. -0.00 min

Lab File: BG027206.D

Acq: 5 Jun 2017 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

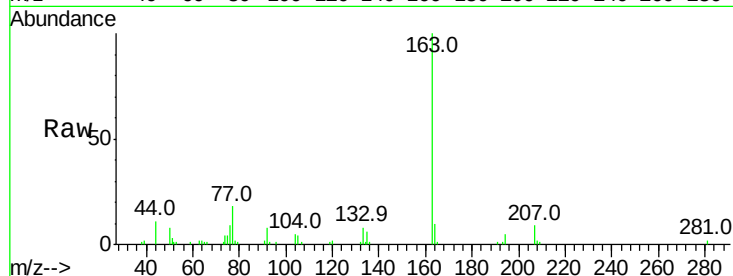
Tot Ion:163 Resp: 33274

Ion Ratio Lower Upper

163 100

194 5.2 3.8 5.6

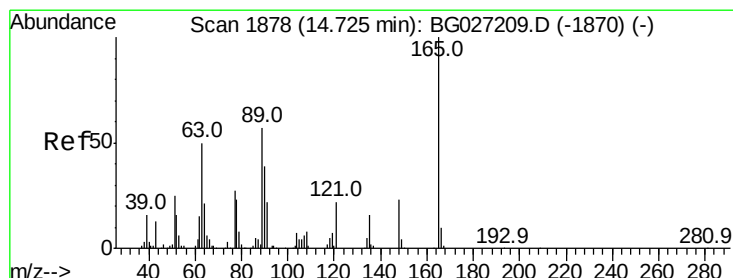
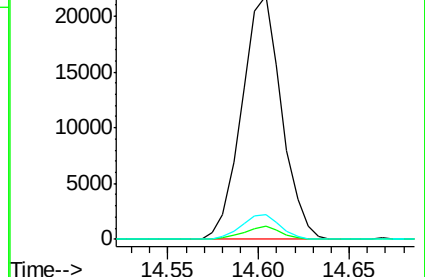
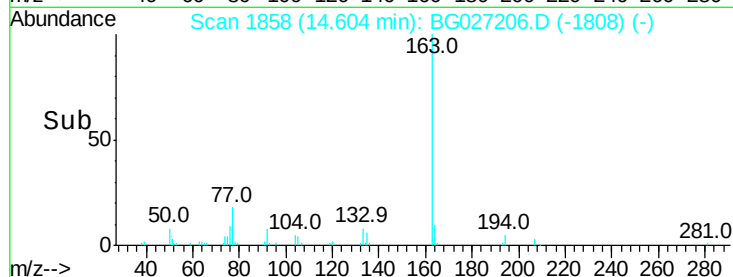
164 10.4 9.3 13.9



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: 0.97 ng

RT: 14.72 min Scan# 1878

Delta R.T. -0.00 min

Lab File: BG027206.D

Acq: 5 Jun 2017 10:43

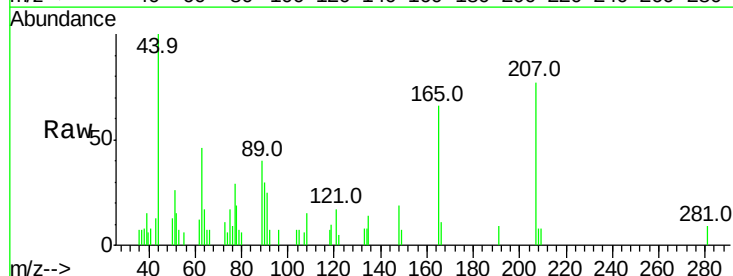
Tgt Ion:165 Resp: 2997

Ion Ratio Lower Upper

165 100

63 70.2 63.9 95.9

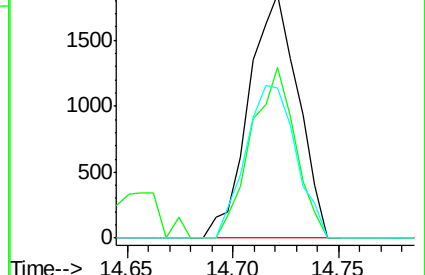
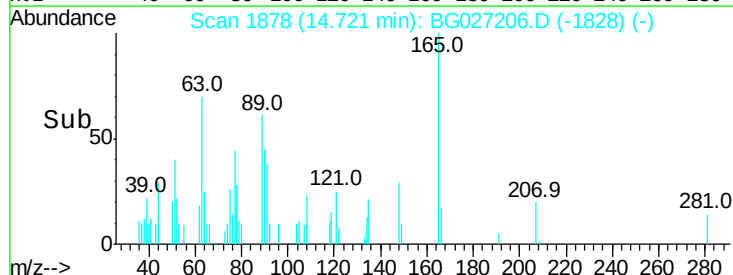
89 61.4 58.6 88.0

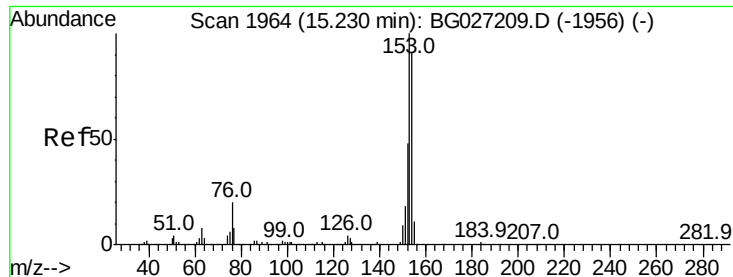


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 2.48 ng

RT: 15.23 min Scan# 1964

Delta R.T. -0.00 min

Lab File: BG027206.D

Acq: 5 Jun 2017 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

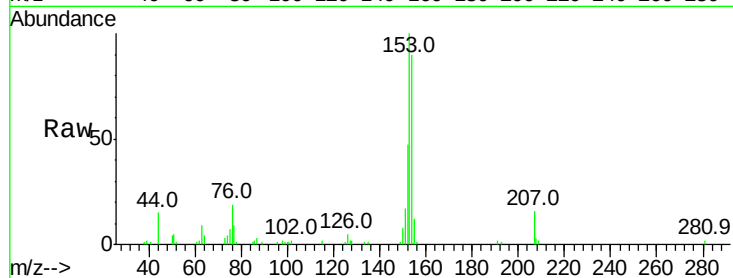
Tot Ion:154 Resp: 28416

Ion Ratio Lower Upper

154 100

153 111.0 87.8 131.6

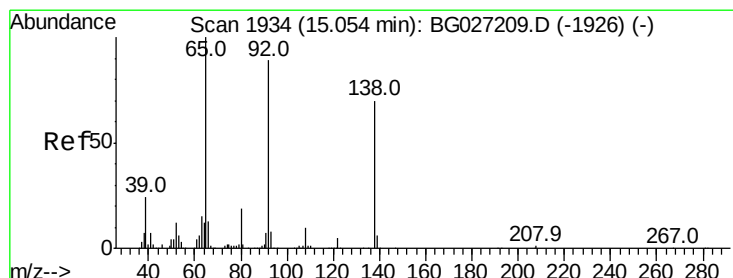
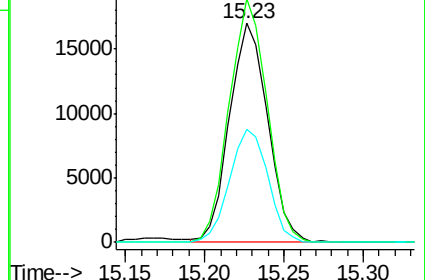
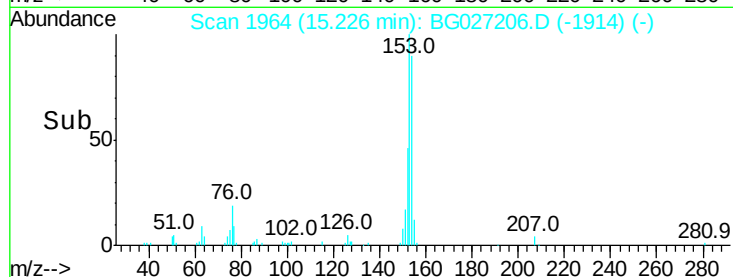
152 51.8 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 0.88 ng

RT: 15.06 min Scan# 1935

Delta R.T. 0.00 min

Lab File: BG027206.D

Acq: 5 Jun 2017 10:43

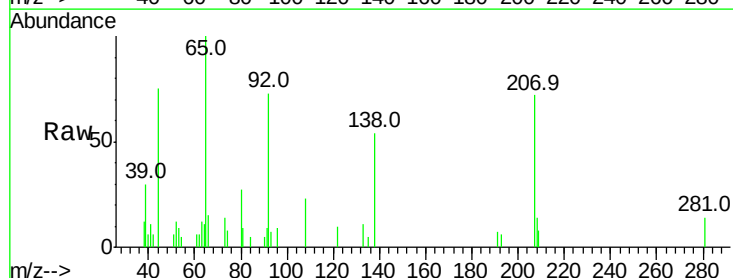
Tgt Ion:138 Resp: 3002

Ion Ratio Lower Upper

138 100

108 43.2 10.9 16.3#

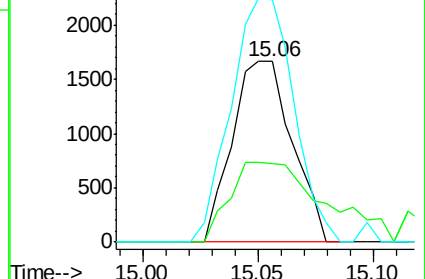
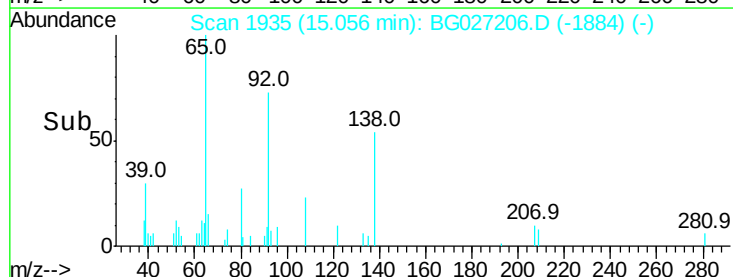
92 134.1 115.3 172.9

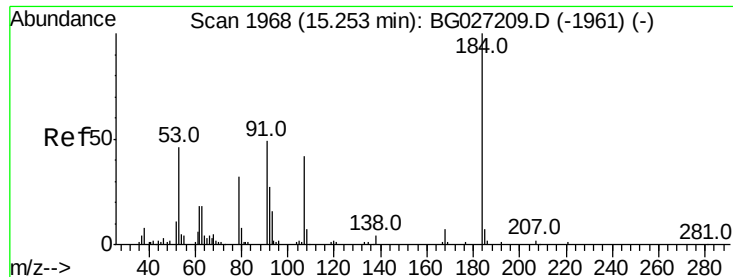


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

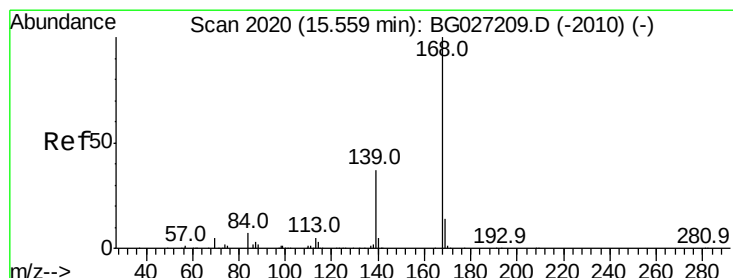
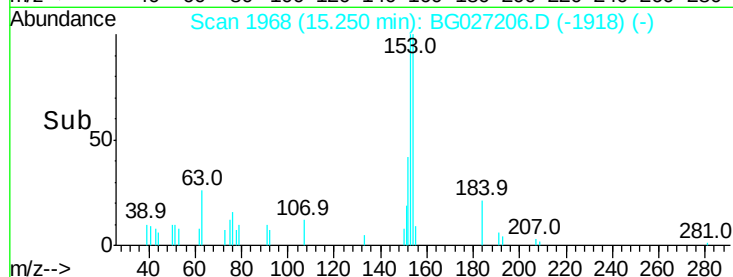
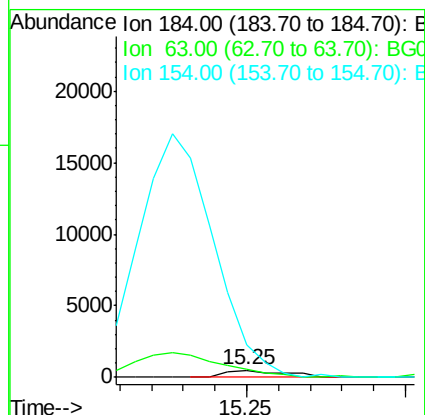
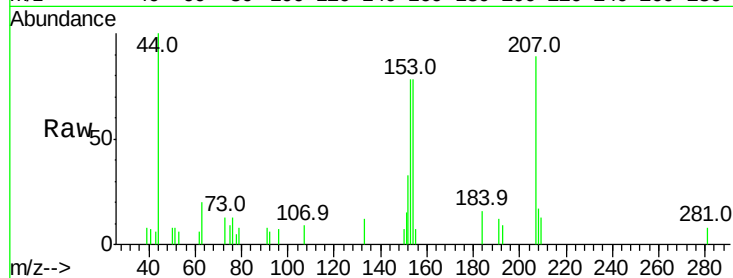




#53
2,4-Dinitrophenol
Concen: 0.34 ng
RT: 15.25 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BG027206.D
Acq: 5 Jun 2017 10:43

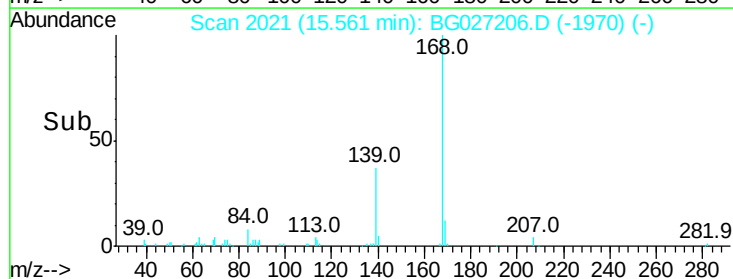
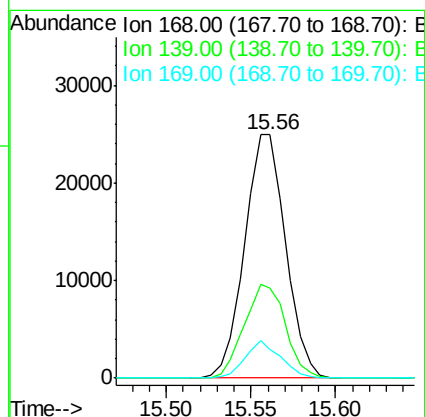
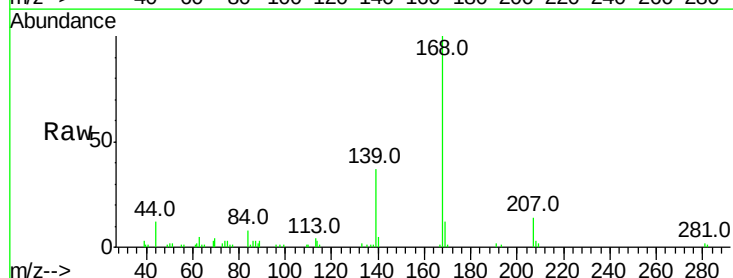
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

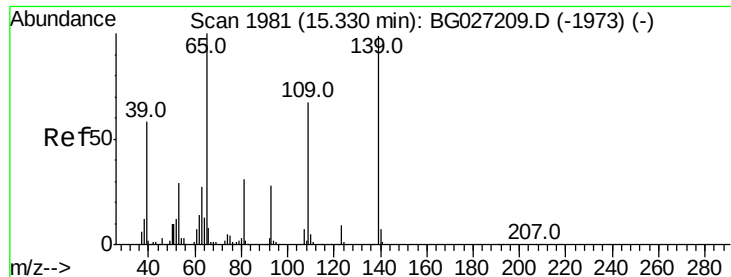
Tot Ion:184 Resp: 611
Ion Ratio Lower Upper
184 100
63 122.6 52.7 79.1#
154 478.2 57.3 85.9#



#54
Dibenzofuran
Concen: 2.61 ng
RT: 15.56 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BG027206.D
Acq: 5 Jun 2017 10:43

Tgt Ion:168 Resp: 42023
Ion Ratio Lower Upper
168 100
139 37.1 35.3 52.9
169 12.0 11.5 17.3

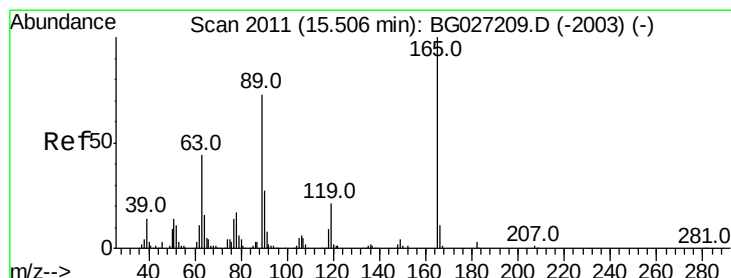
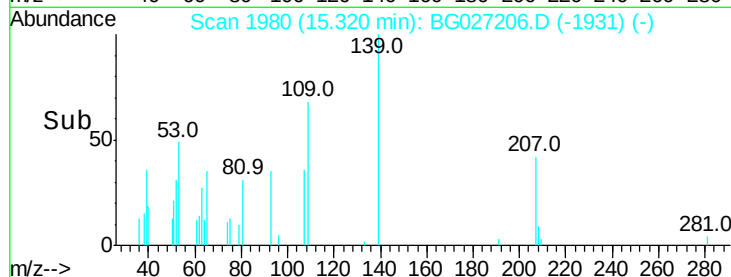
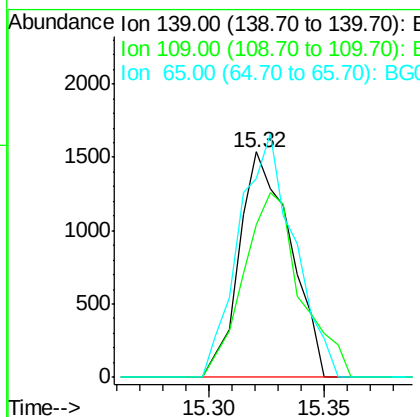
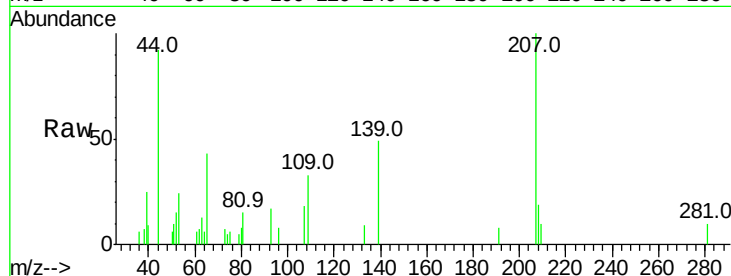




#55
4-Nitrophenol
Concen: 0.85 ng
RT: 15.32 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BG027206.D
Acq: 5 Jun 2017 10:43

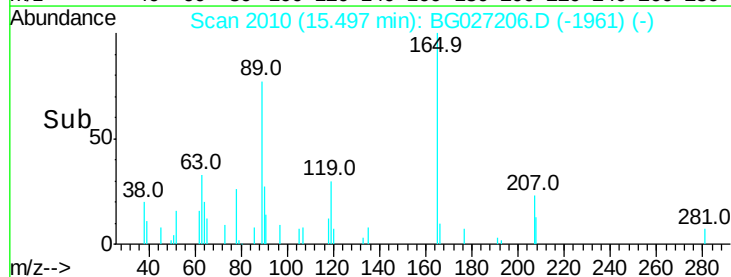
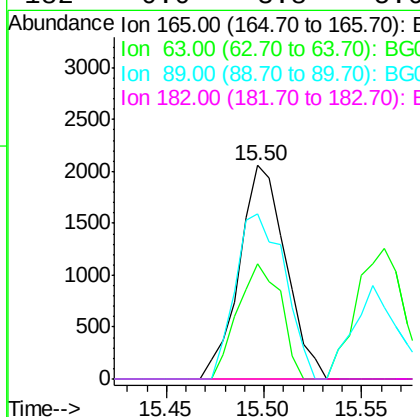
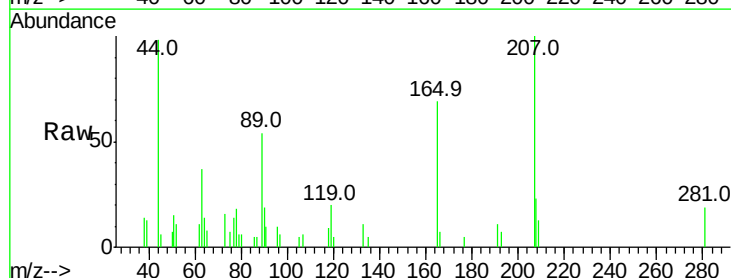
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

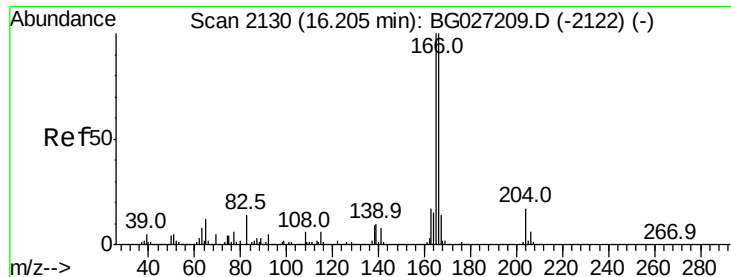
Tot Ion:139 Resp: 2370
Ion Ratio Lower Upper
139 100
109 67.8 101.2 141.2#
65 88.2 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 0.78 ng
RT: 15.50 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BG027206.D
Acq: 5 Jun 2017 10:43

Tgt Ion:165 Resp: 3394
Ion Ratio Lower Upper
165 100
63 53.7 44.0 66.0
89 77.5 67.3 100.9
182 0.0 3.8 5.6#





#57

Fluorene

Concen: 2.62 ng

RT: 16.21 min Scan# 2131

Delta R.T. 0.00 min

Lab File: BG027206.D

Acq: 5 Jun 2017 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

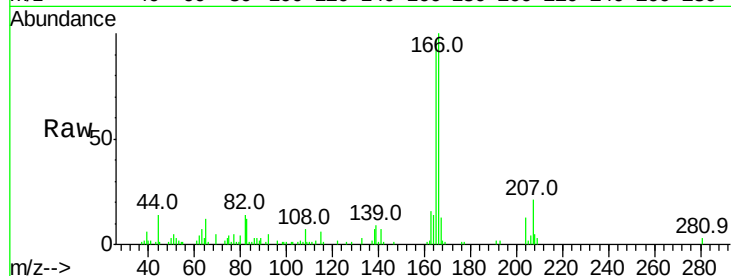
Tot Ion:166 Resp: 37505

Ion Ratio Lower Upper

166 100

165 97.0 78.6 117.8

167 12.6 11.6 17.4

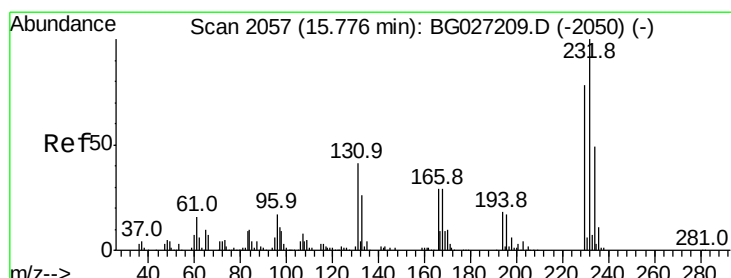
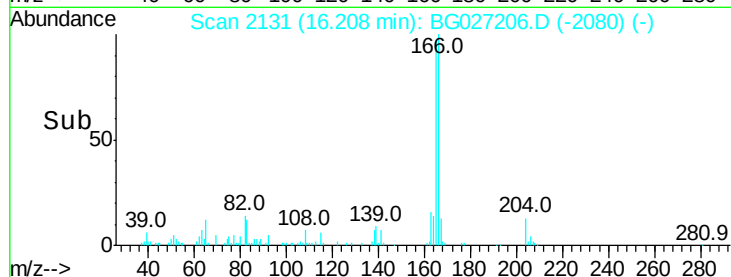
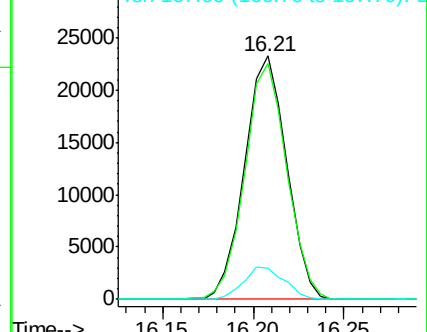


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 1.92 ng

RT: 15.77 min Scan# 2057

Delta R.T. -0.00 min

Lab File: BG027206.D

Acq: 5 Jun 2017 10:43

Tgt Ion:232 Resp: 6437

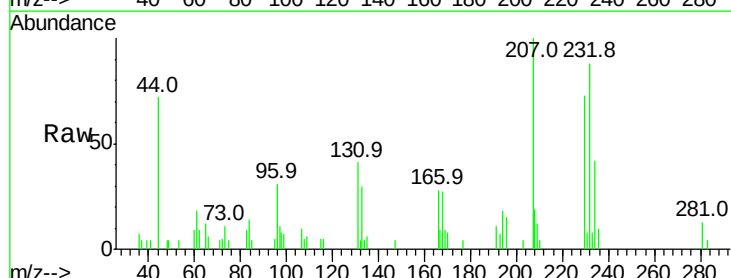
Ion Ratio Lower Upper

232 100

131 43.5 34.9 52.3

130 0.0 2.3 3.5#

166 30.9 24.2 36.4



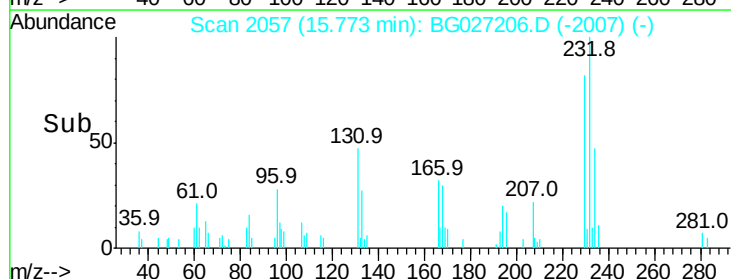
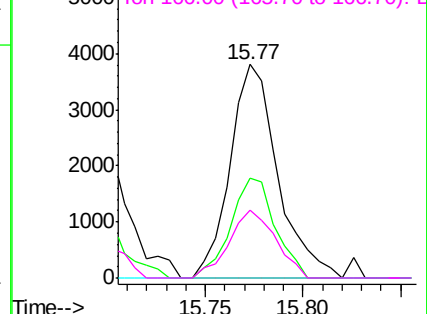
Abundance

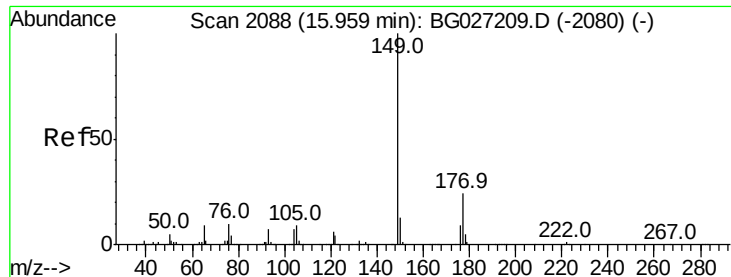
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 2.48 ng

RT: 15.96 min Scan# 2088

Delta R.T. -0.00 min

Lab File: BG027206.D

Acq: 5 Jun 2017 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

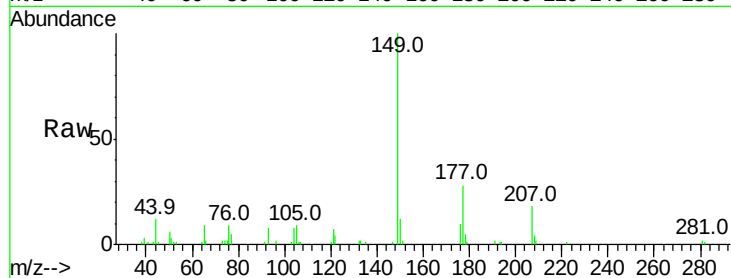
Tot Ion:149 Resp: 33773

Ion Ratio Lower Upper

149 100

177 28.1 20.1 30.1

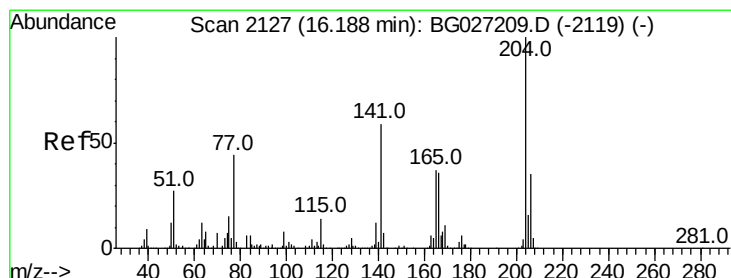
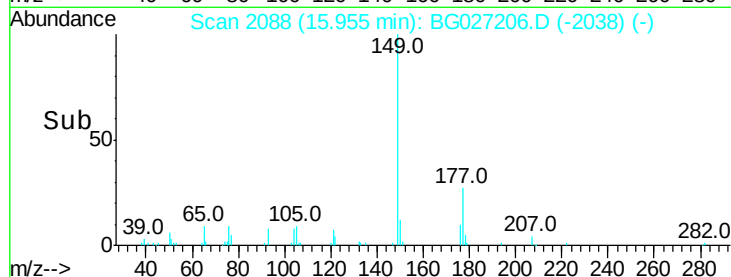
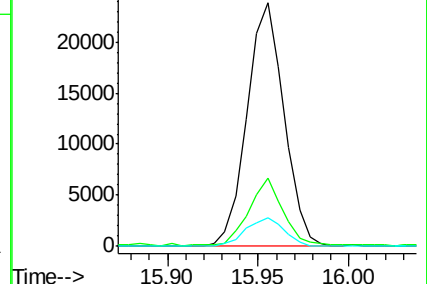
150 11.8 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 2.71 ng

RT: 16.19 min Scan# 2128

Delta R.T. 0.00 min

Lab File: BG027206.D

Acq: 5 Jun 2017 10:43

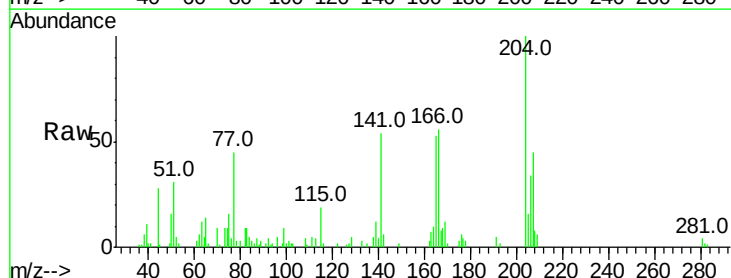
Tgt Ion:204 Resp: 18380

Ion Ratio Lower Upper

204 100

206 33.9 30.1 45.1

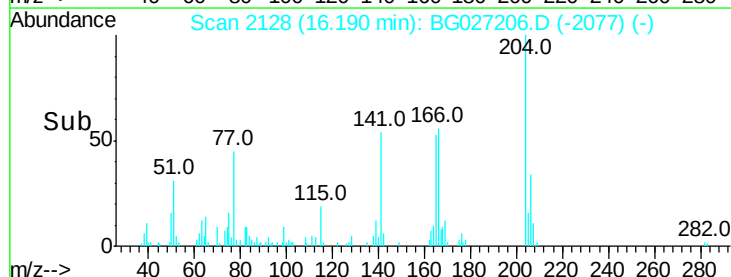
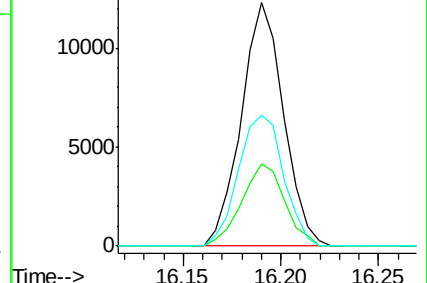
141 53.9 50.6 76.0

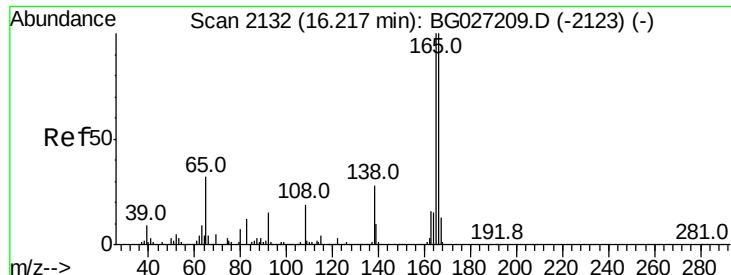


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

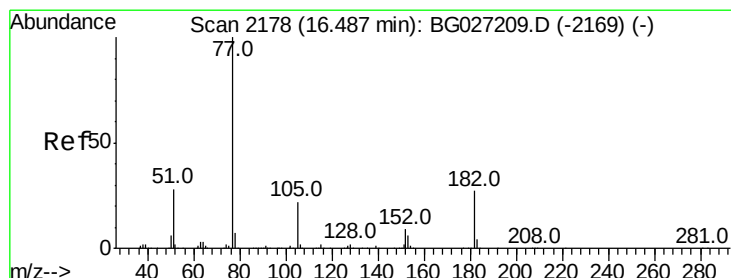
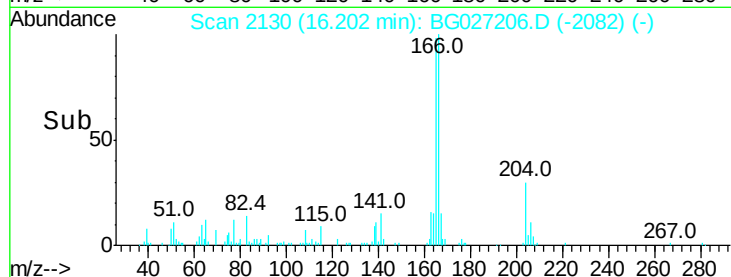
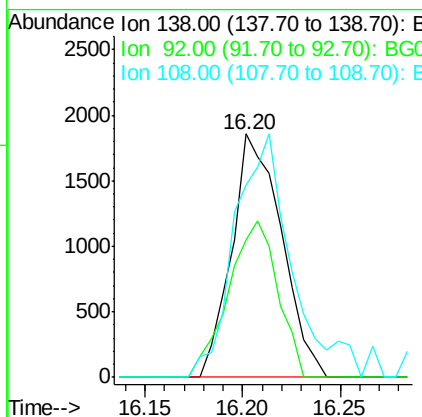
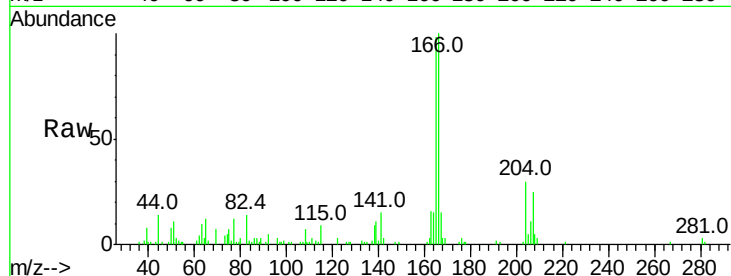




#61
 4-Nitroaniline
 Concen: 0.91 ng
 RT: 16.20 min Scan# 2130
 Delta R.T. -0.02 min
 Lab File: BG027206.D
 Acq: 5 Jun 2017 10:43

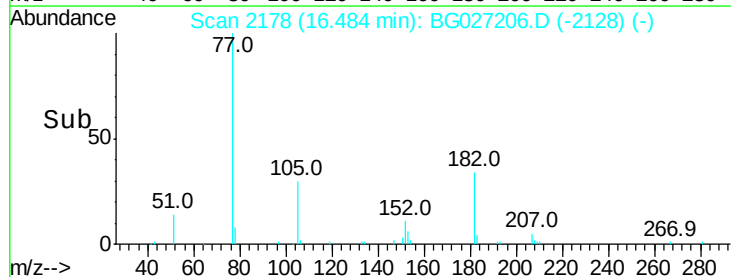
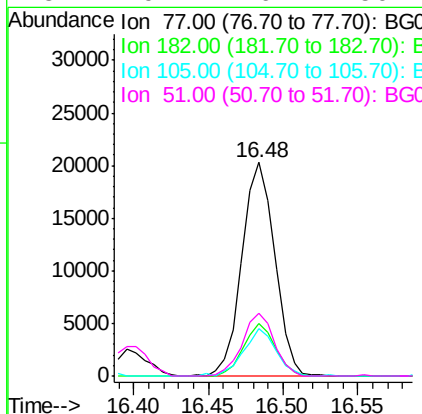
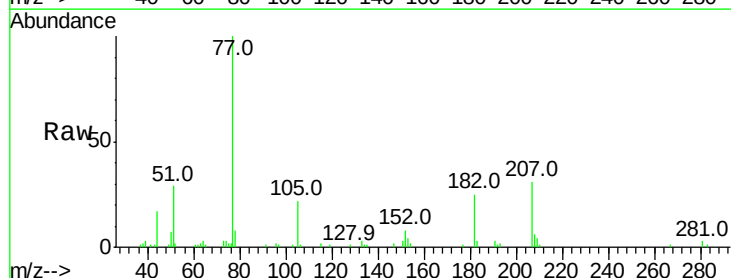
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

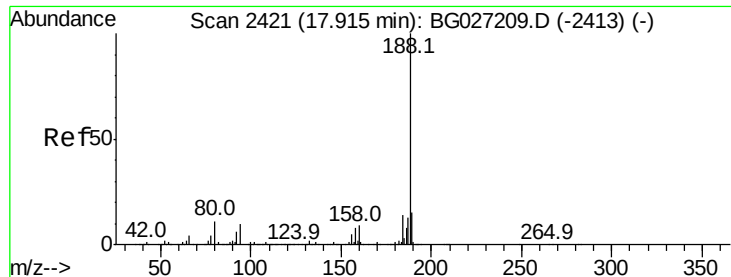
Tot Ion	Ratio	Lower	Upper
138	100		
92	56.4	44.2	84.2
108	79.2	104.8	144.8#



#62
 Azobenzene
 Concen: 2.80 ng
 RT: 16.48 min Scan# 2178
 Delta R.T. -0.00 min
 Lab File: BG027206.D
 Acq: 5 Jun 2017 10:43

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.8	4.7	44.7
105	21.9	0.0	36.3
51	29.2	16.4	56.4

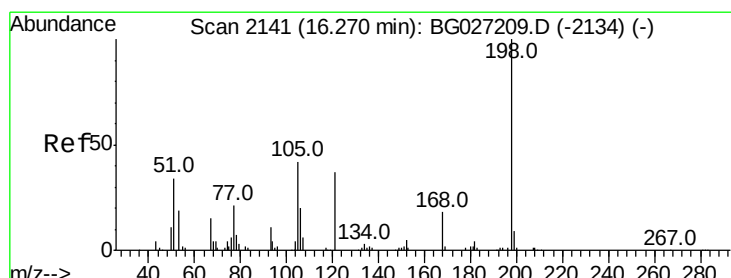
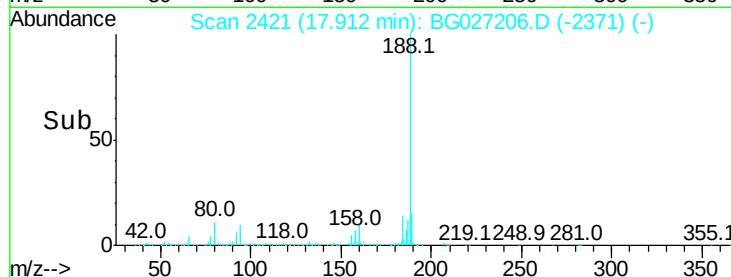
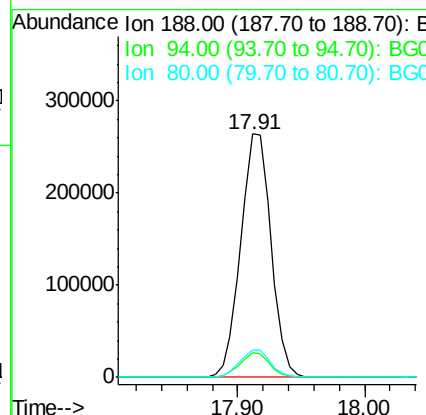
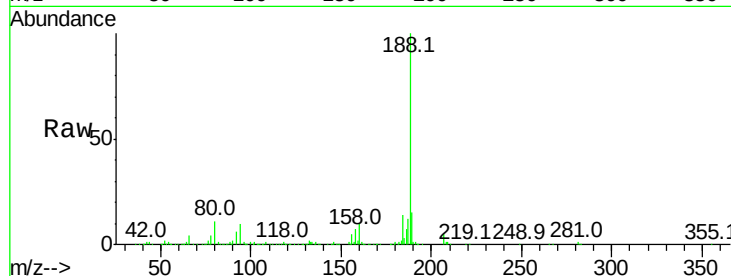




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.91 min Scan# 2421
Delta R.T. -0.00 min
Lab File: BG027206.D
Acq: 5 Jun 2017 10:43

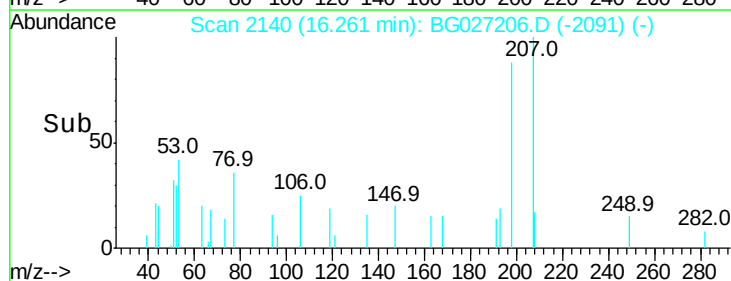
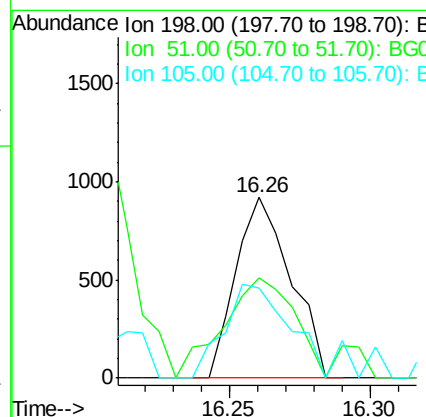
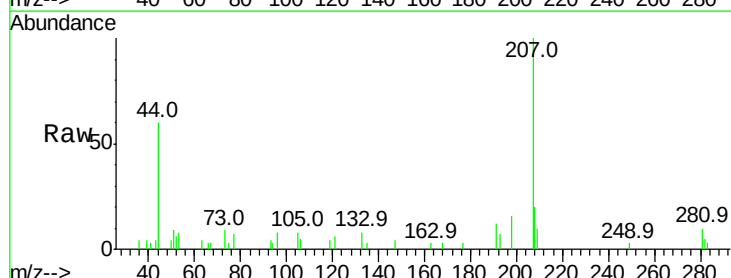
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

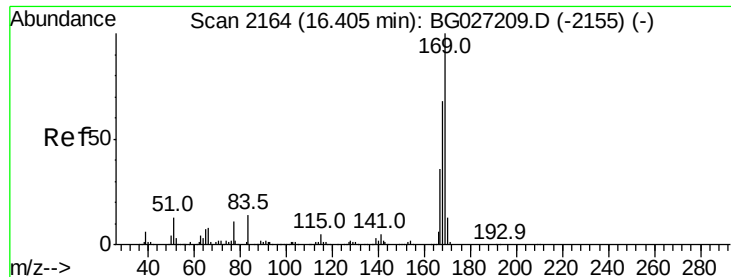
Tot Ion:188 Resp: 436735
Ion Ratio Lower Upper
188 100
94 10.1 5.8 8.8#
80 11.1 7.5 11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 0.45 ng
RT: 16.26 min Scan# 2140
Delta R.T. -0.01 min
Lab File: BG027206.D
Acq: 5 Jun 2017 10:43

Tgt Ion:198 Resp: 1239
Ion Ratio Lower Upper
198 100
51 55.3 22.6 62.6
105 49.7 14.4 54.4

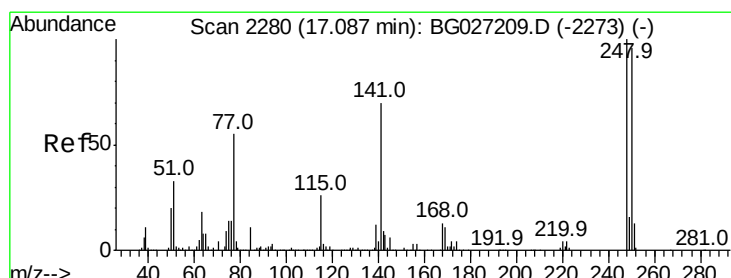
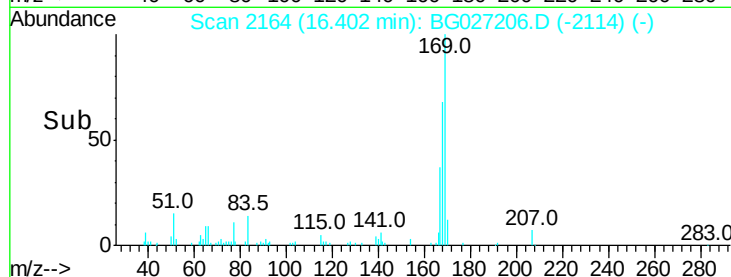
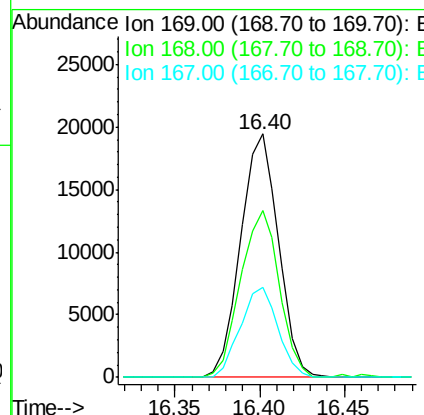
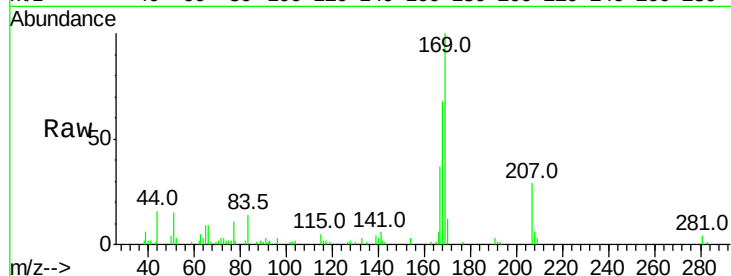




#65
n-Nitrosodiphenylamine
Concen: 2.37 ng
RT: 16.40 min Scan# 2164
Delta R.T. -0.00 min
Lab File: BG027206.D
Acq: 5 Jun 2017 10:43

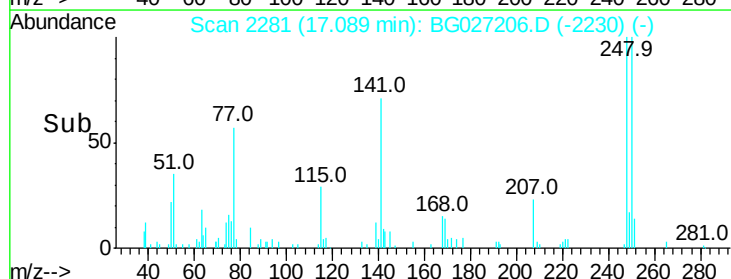
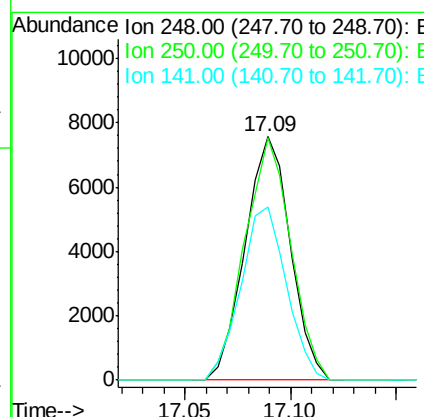
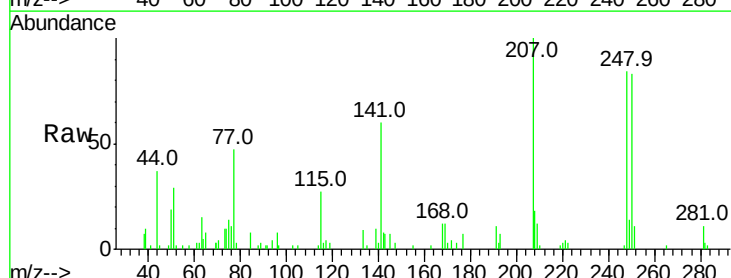
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

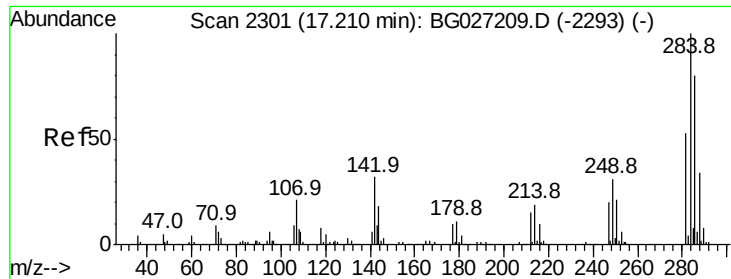
Tot Ion:169 Resp: 30358
Ion Ratio Lower Upper
169 100
168 68.5 55.7 83.5
167 37.1 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 2.50 ng
RT: 17.09 min Scan# 2281
Delta R.T. 0.00 min
Lab File: BG027206.D
Acq: 5 Jun 2017 10:43

Tgt Ion:248 Resp: 11255
Ion Ratio Lower Upper
248 100
250 99.6 75.0 112.6
141 71.1 55.2 82.8

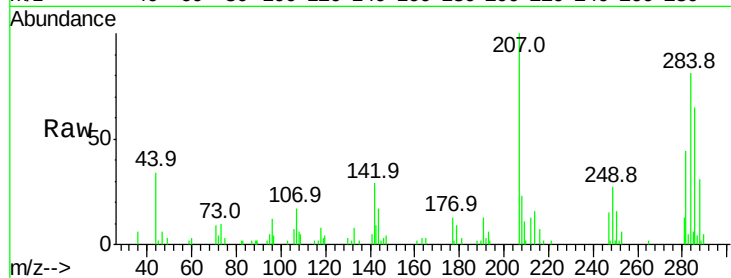




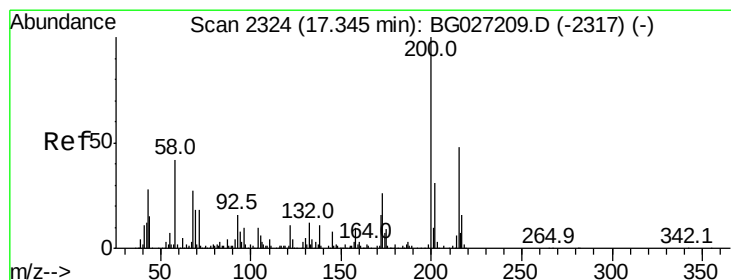
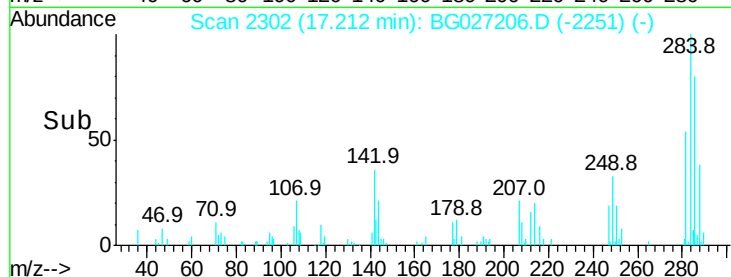
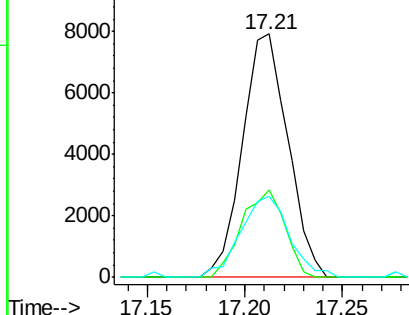
#67
Hexachlorobenzene
Concen: 2.66 ng
RT: 17.21 min Scan# 2302
Delta R.T. 0.00 min
Lab File: BG027206.D
Acq: 5 Jun 2017 10:43

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tot Ion:284 Resp: 12771
Ion Ratio Lower Upper
284 100
142 35.9 29.9 44.9
249 35.4 29.2 43.8

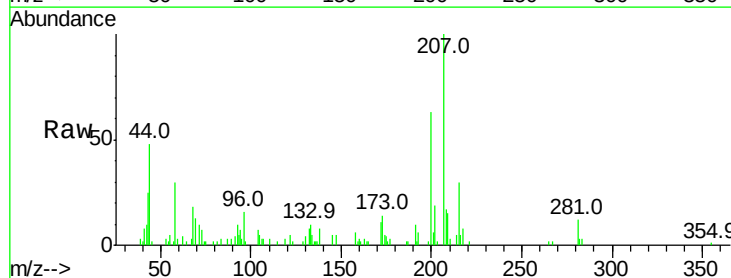


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

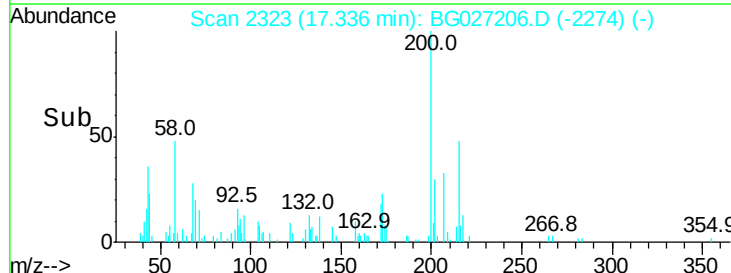
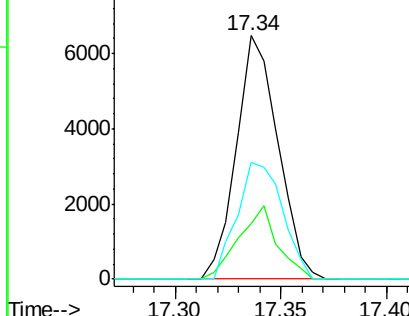


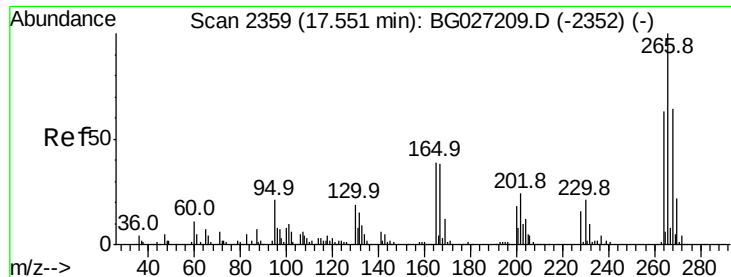
#68
Atrazine
Concen: 1.83 ng
RT: 17.34 min Scan# 2323
Delta R.T. -0.01 min
Lab File: BG027206.D
Acq: 5 Jun 2017 10:43

Tgt Ion:200 Resp: 8862
Ion Ratio Lower Upper
200 100
173 22.5 3.0 43.0
215 47.9 28.4 68.4



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

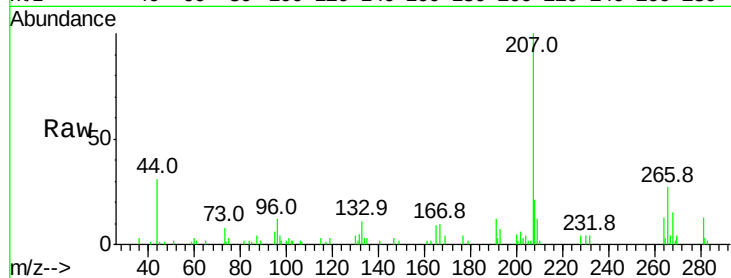




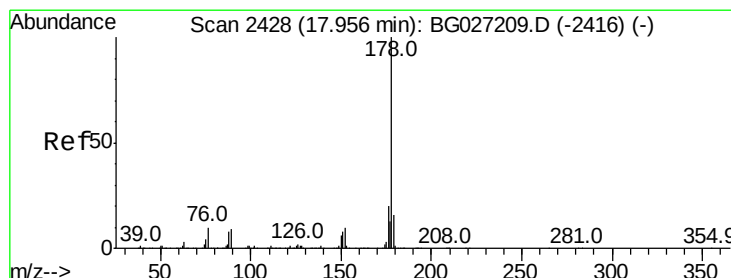
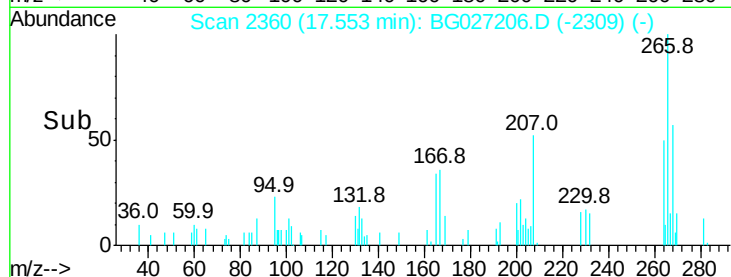
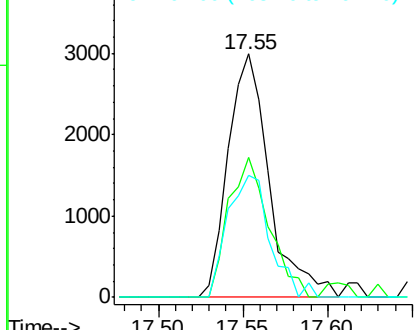
#69
 Pentachlorophenol
 Concen: 1.63 ng
 RT: 17.55 min Scan# 2360
 Delta R.T. 0.00 min
 Lab File: BG027206.D
 Acq: 5 Jun 2017 10:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tot Ion:266 Resp: 5091
 Ion Ratio Lower Upper
 266 100
 268 57.2 48.6 72.8
 264 49.9 50.1 75.1#

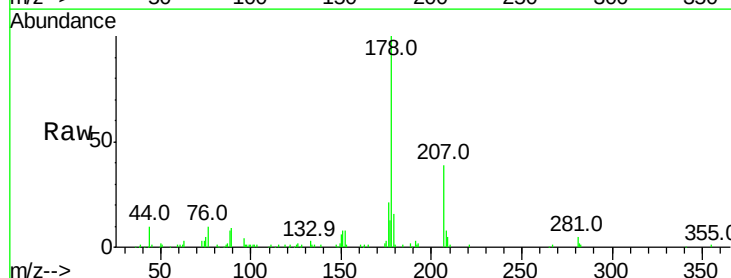


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

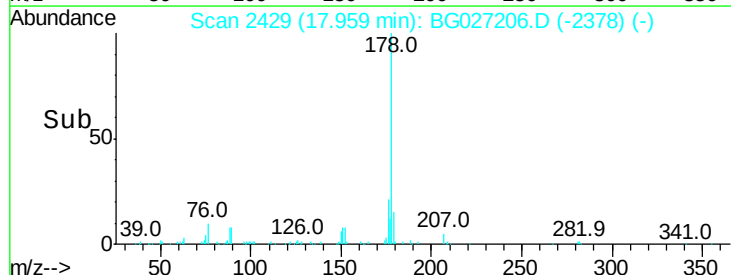
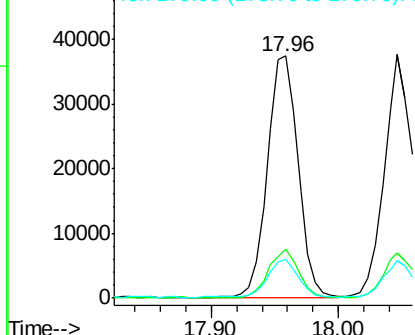


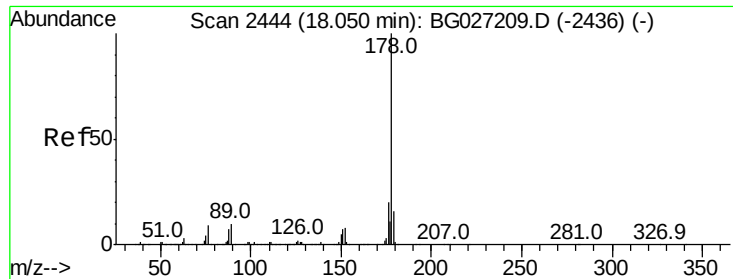
#70
 Phenanthrene
 Concen: 2.70 ng
 RT: 17.96 min Scan# 2429
 Delta R.T. 0.00 min
 Lab File: BG027206.D
 Acq: 5 Jun 2017 10:43

Tgt Ion:178 Resp: 63222
 Ion Ratio Lower Upper
 178 100
 176 20.5 17.7 26.5
 179 16.0 15.0 22.6



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

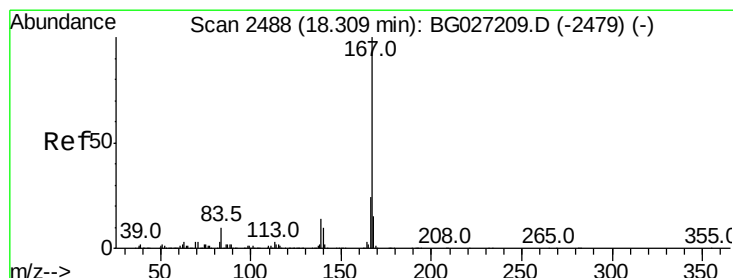
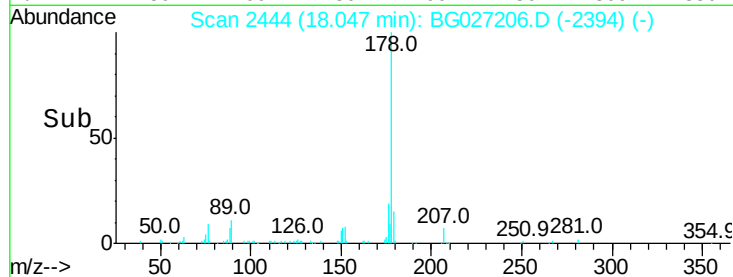
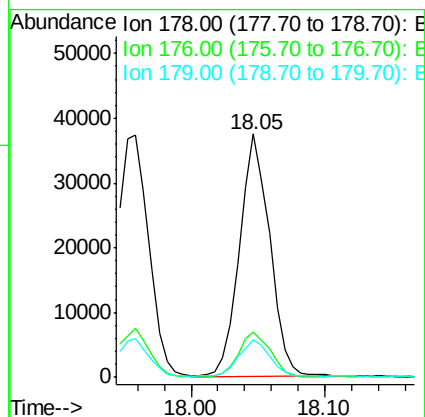
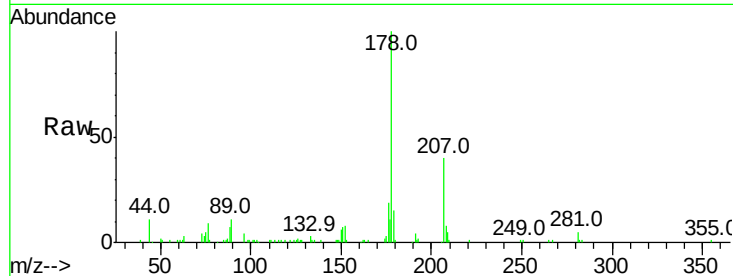




#71
 Anthracene
 Concen: 2.45 ng
 RT: 18.05 min Scan# 2444
 Delta R.T. -0.00 min
 Lab File: BG027206.D
 Acq: 5 Jun 2017 10:43

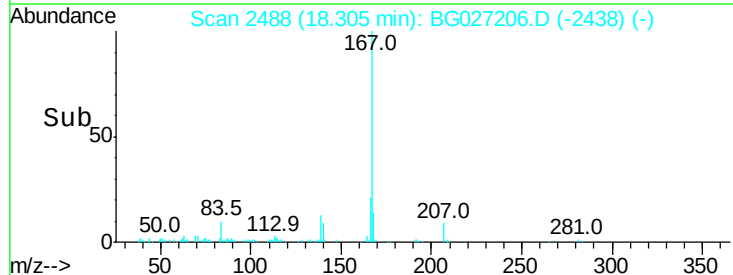
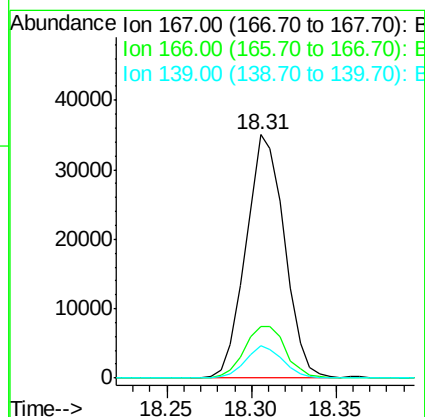
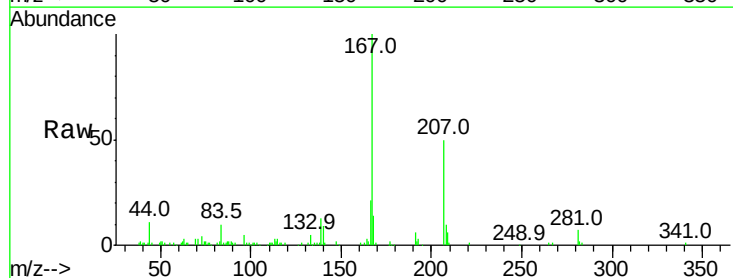
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

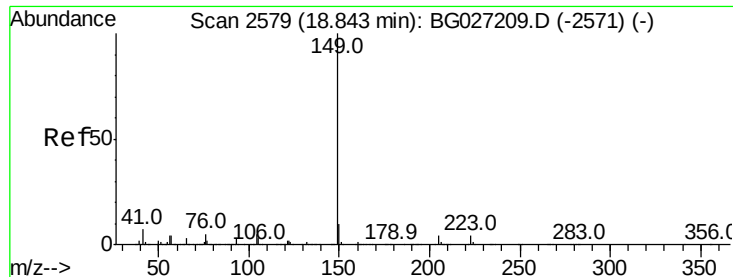
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	16.4	24.6
179	15.2	13.8	20.8



#72
 Carbazole
 Concen: 2.26 ng
 RT: 18.31 min Scan# 2488
 Delta R.T. -0.00 min
 Lab File: BG027206.D
 Acq: 5 Jun 2017 10:43

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.0	20.2	30.2
139	13.5	12.8	19.2





#73

Di-n-butylphthalate

Concen: 1.93 ng

RT: 18.85 min Scan# 2580

Delta R.T. 0.00 min

Lab File: BG027206.D

Acq: 5 Jun 2017 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

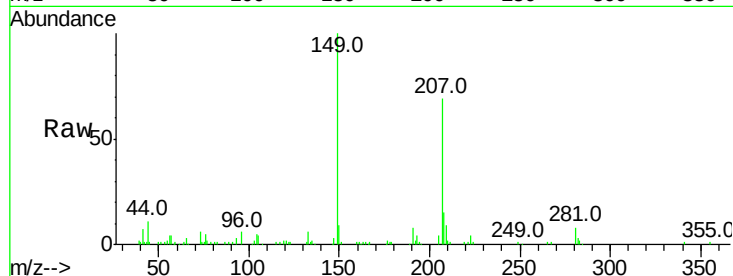
Tot Ion:149 Resp: 48900

Ion Ratio Lower Upper

149 100

150 8.7 9.1 13.7#

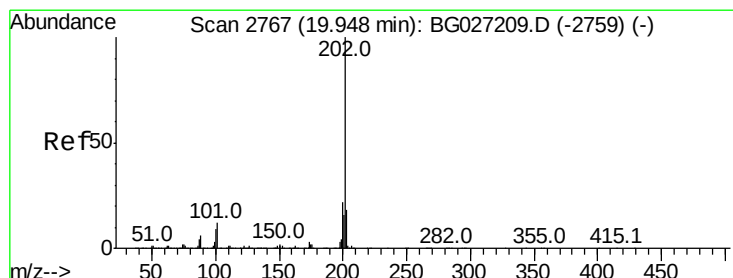
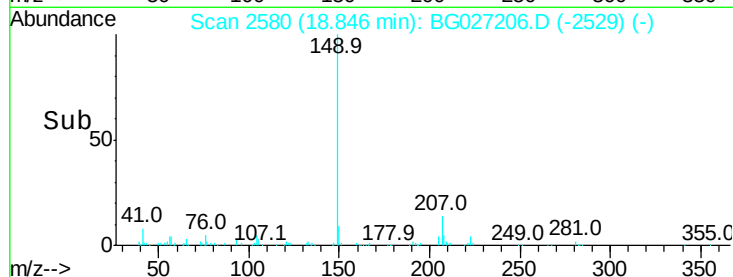
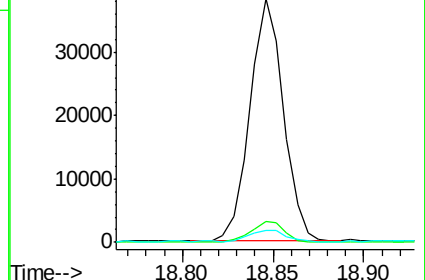
104 5.0 6.7 10.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 2.41 ng

RT: 19.94 min Scan# 2767

Delta R.T. -0.00 min

Lab File: BG027206.D

Acq: 5 Jun 2017 10:43

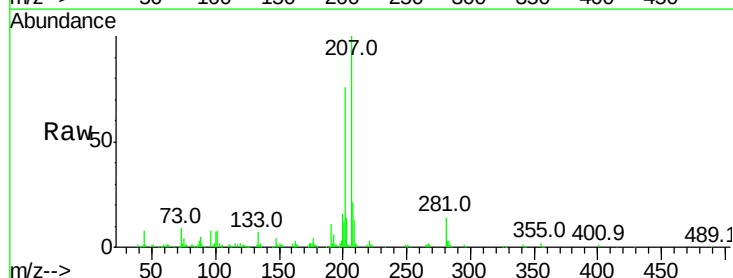
Tgt Ion:202 Resp: 66526

Ion Ratio Lower Upper

202 100

101 10.7 0.0 30.1

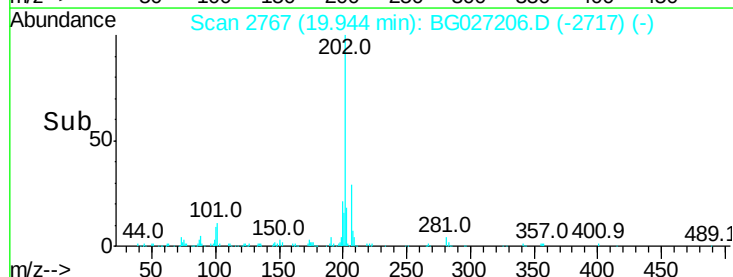
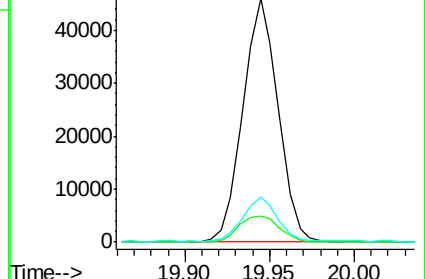
203 18.5 1.3 41.3

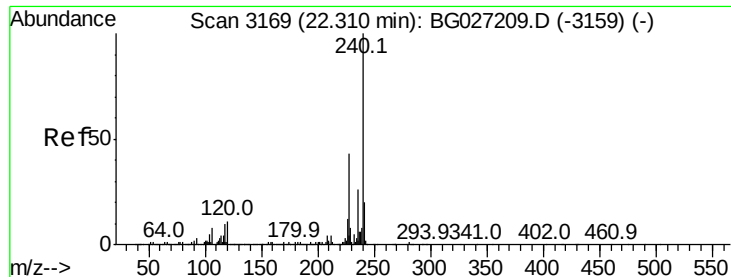


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.31 min Scan# 3169

Delta R.T. -0.00 min

Lab File: BG027206.D

Acq: 5 Jun 2017 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

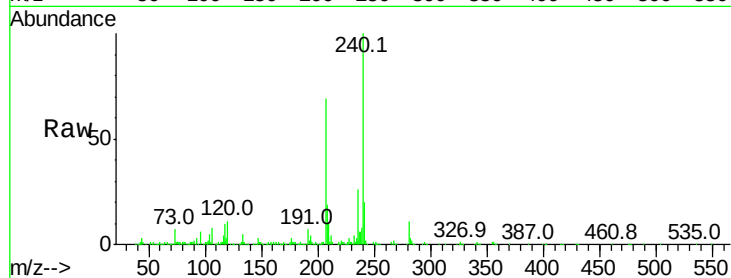
Tot Ion:240 Resp: 41532

Ion Ratio Lower Upper

240 100

120 10.9 5.7 8.5#

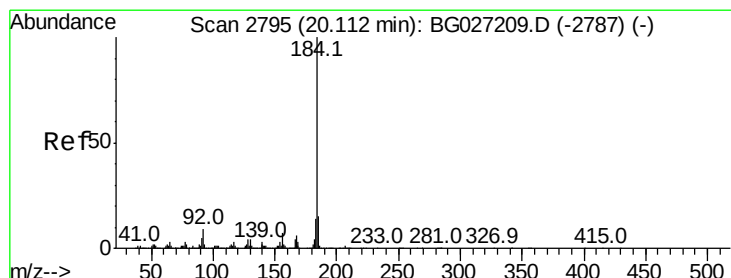
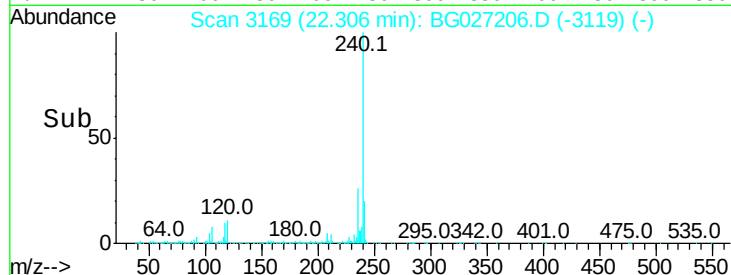
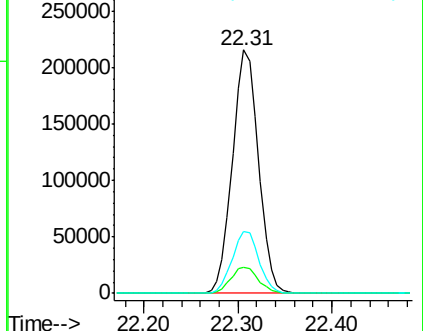
236 25.5 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 1.27 ng

RT: 20.11 min Scan# 2796

Delta R.T. 0.00 min

Lab File: BG027206.D

Acq: 5 Jun 2017 10:43

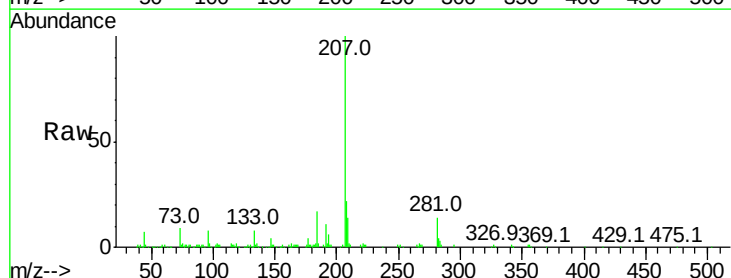
Tgt Ion:184 Resp: 18246

Ion Ratio Lower Upper

184 100

185 14.2 13.0 19.6

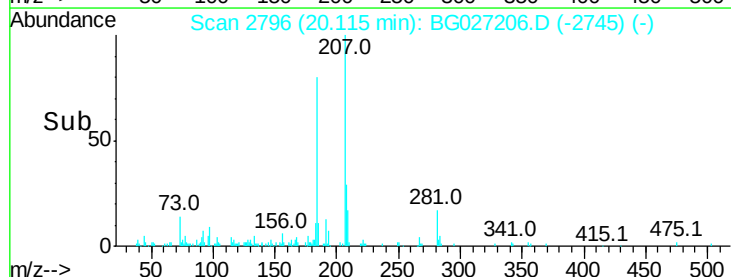
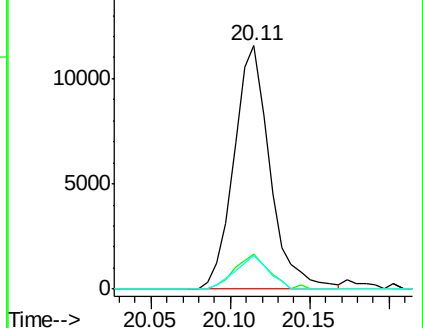
183 14.0 11.0 16.6

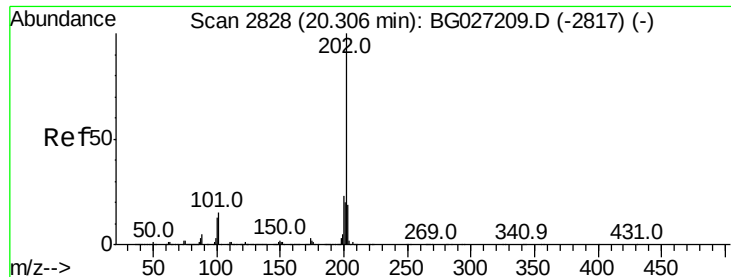


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 2.87 ng

RT: 20.31 min Scan# 2829

Delta R.T. 0.00 min

Lab File: BG027206.D

Acq: 5 Jun 2017 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

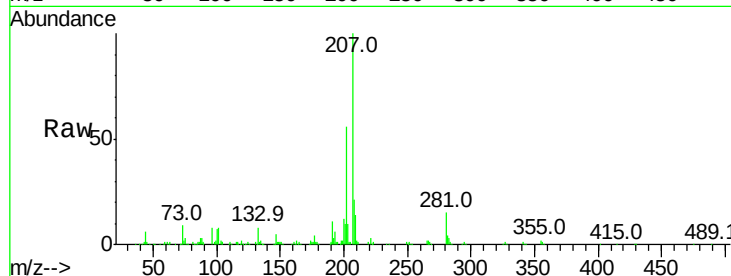
Tot Ion:202 Resp: 69028

Ion Ratio Lower Upper

202 100

200 21.9 19.6 29.4

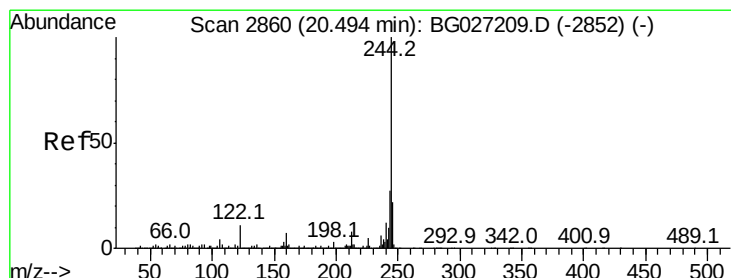
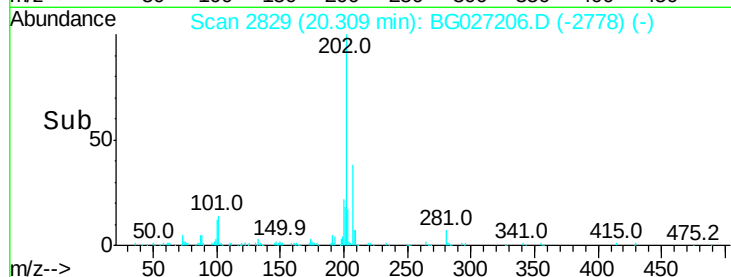
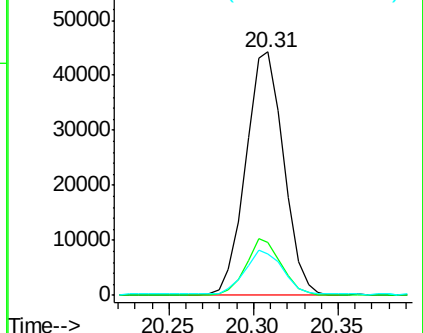
203 17.0 15.8 23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 5.11 ng

RT: 20.49 min Scan# 2860

Delta R.T. -0.00 min

Lab File: BG027206.D

Acq: 5 Jun 2017 10:43

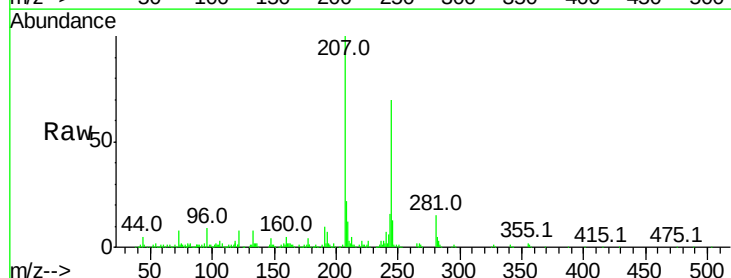
Tgt Ion:244 Resp: 87405

Ion Ratio Lower Upper

244 100

212 7.2 10.0 15.0#

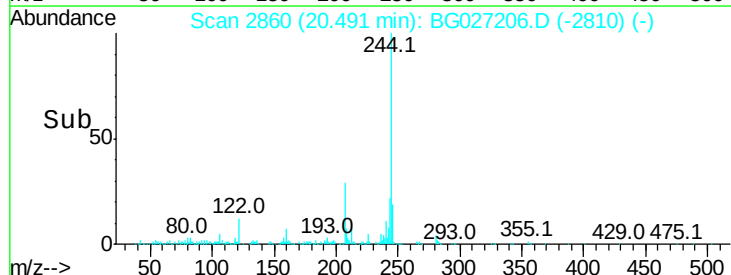
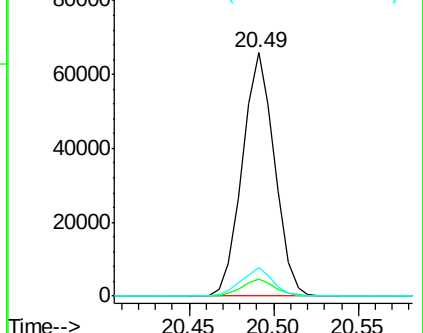
122 11.5 8.6 12.8

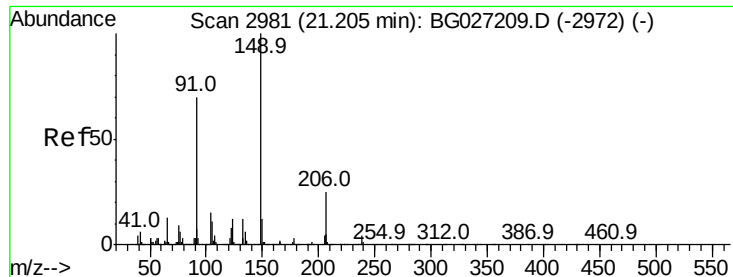


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

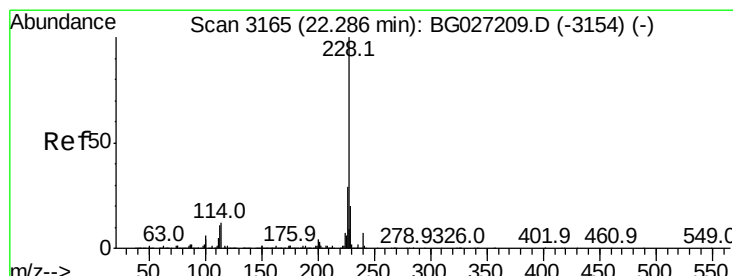
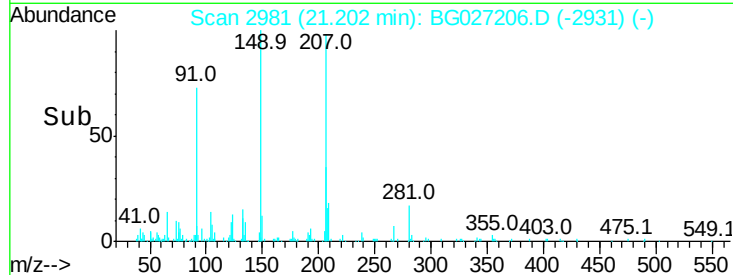
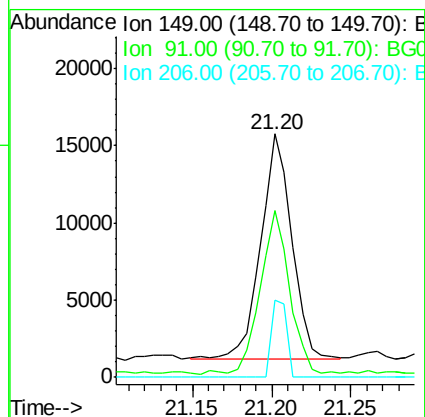
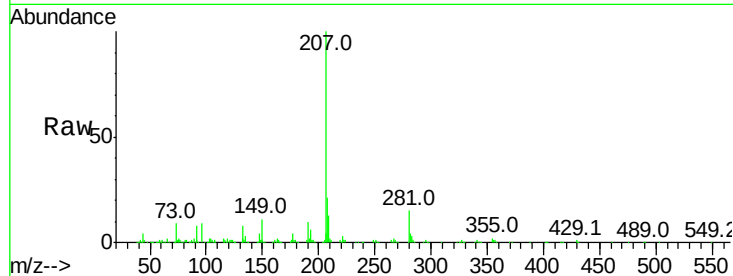




#79
Butylbenzylphthalate
Concen: 2.09 ng
RT: 21.20 min Scan# 2981
Delta R.T. -0.00 min
Lab File: BG027206.D
Acq: 5 Jun 2017 10:43

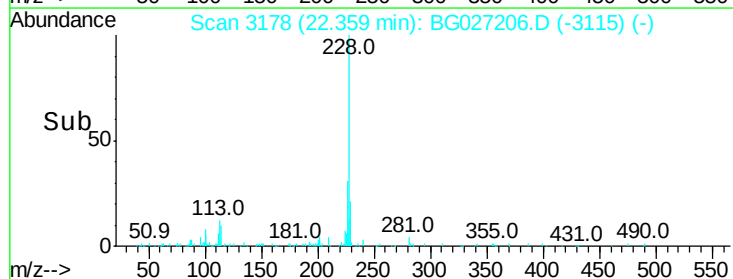
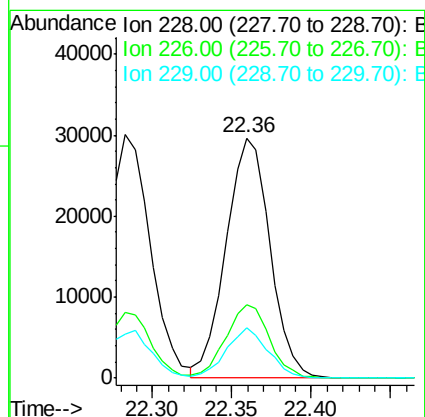
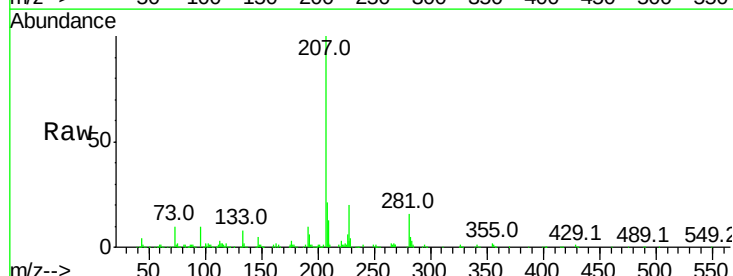
Instrument :
BNA_G
ClientSampleId :
SSTDIC2.5

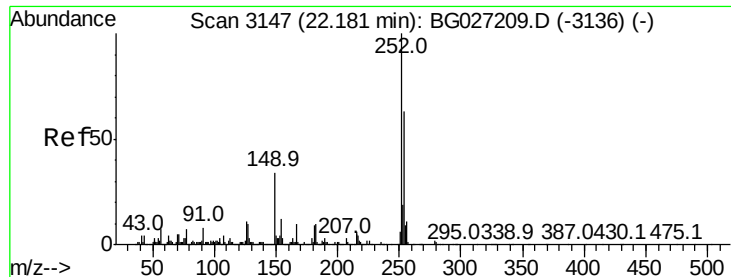
Tot Ion:149 Resp: 20116
Ion Ratio Lower Upper
149 100
91 68.5 63.5 95.3
206 31.8 21.0 31.6#



#80
Benzo(a)anthracene
Concen: 2.43 ng
RT: 22.36 min Scan# 3178
Delta R.T. 0.07 min
Lab File: BG027206.D
Acq: 5 Jun 2017 10:43

Tgt Ion:228 Resp: 56889
Ion Ratio Lower Upper
228 100
226 30.6 24.9 37.3
229 20.8 18.2 27.2

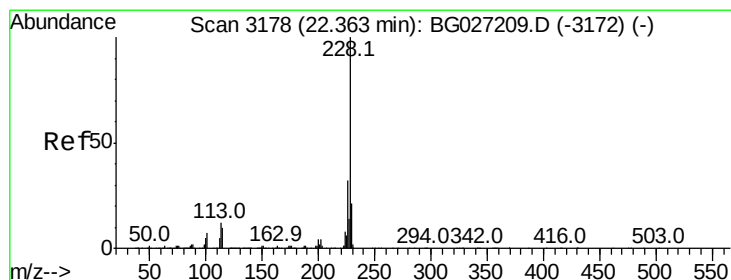
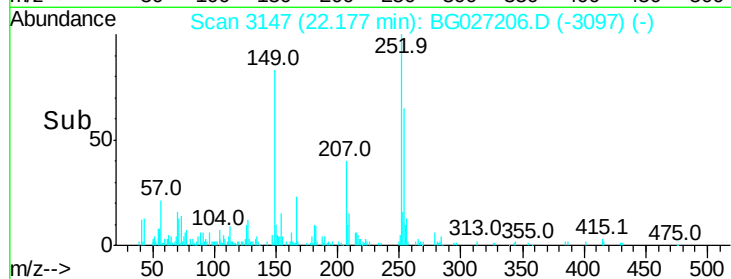
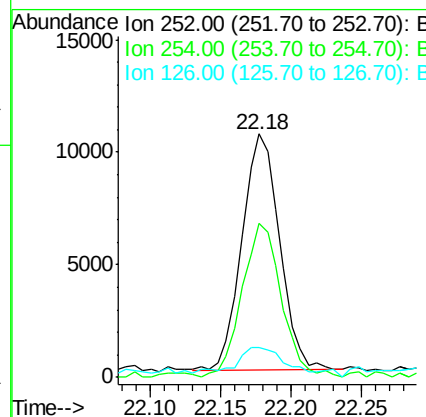
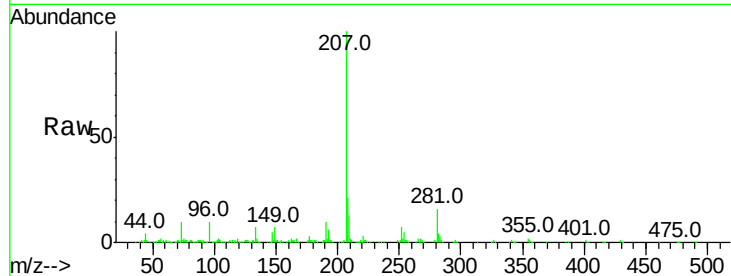




#81
 3,3'-Dichlorobenzidine
 Concen: 2.05 ng
 RT: 22.18 min Scan# 3147
 Delta R.T. -0.00 min
 Lab File: BG027206.D
 Acq: 5 Jun 2017 10:43

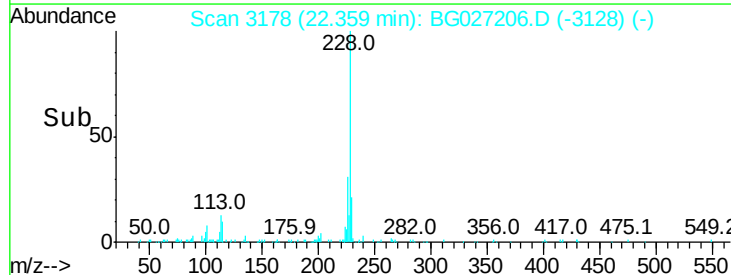
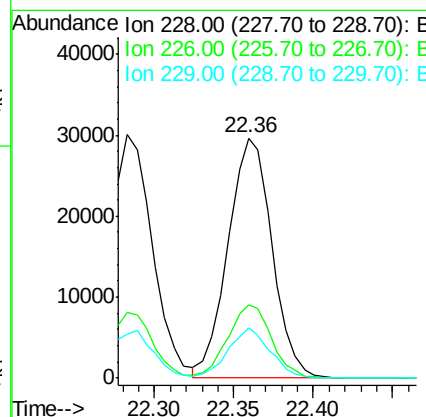
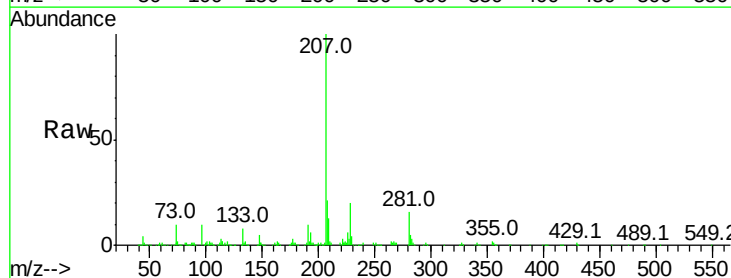
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

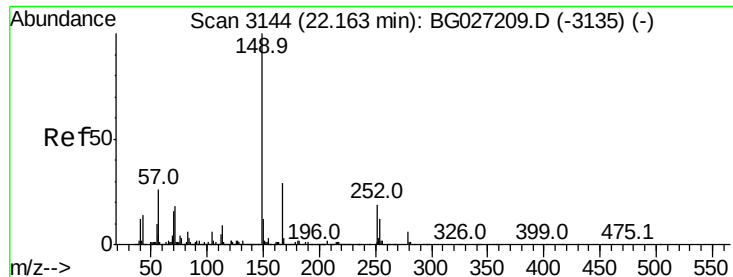
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.4	53.1	79.7
126	12.5	7.0	10.4



#82
 Chrysene
 Concen: 2.55 ng
 RT: 22.36 min Scan# 3178
 Delta R.T. -0.00 min
 Lab File: BG027206.D
 Acq: 5 Jun 2017 10:43

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	27.0	40.4
229	20.8	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 2.23 ng

RT: 22.17 min Scan# 3145

Delta R.T. 0.00 min

Lab File: BG027206.D

Acq: 5 Jun 2017 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

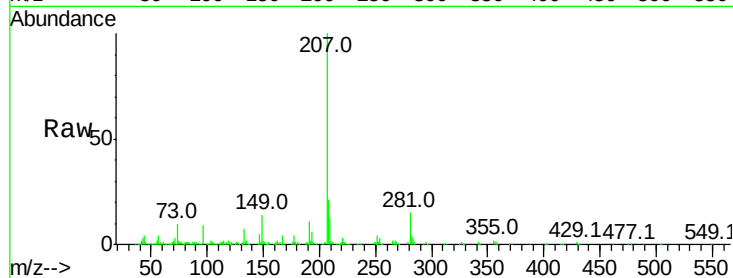
Tot Ion:149 Resp: 32486

Ion Ratio Lower Upper

149 100

167 26.4 23.7 35.5

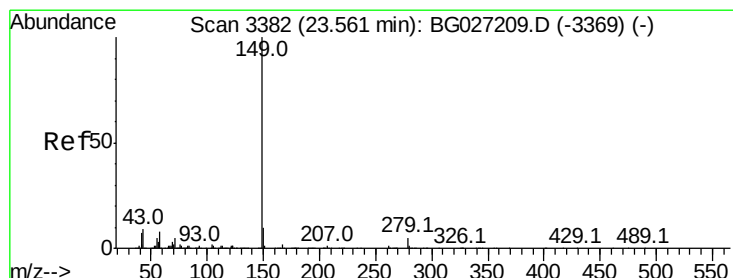
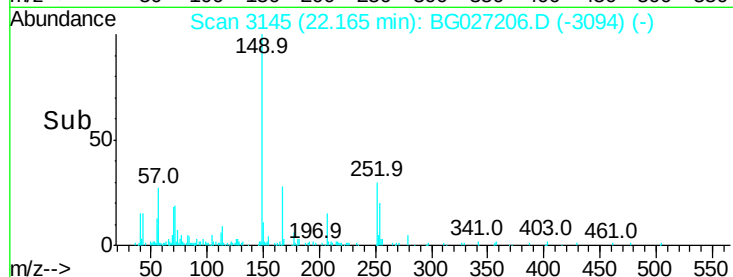
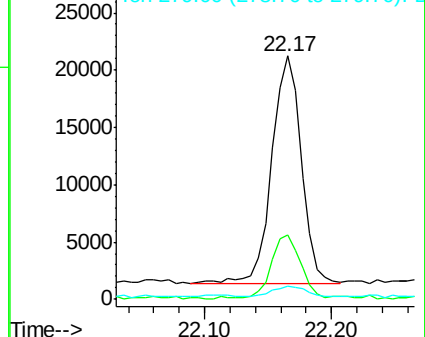
279 5.6 4.6 6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 2.06 ng

RT: 23.56 min Scan# 3382

Delta R.T. -0.00 min

Lab File: BG027206.D

Acq: 5 Jun 2017 10:43

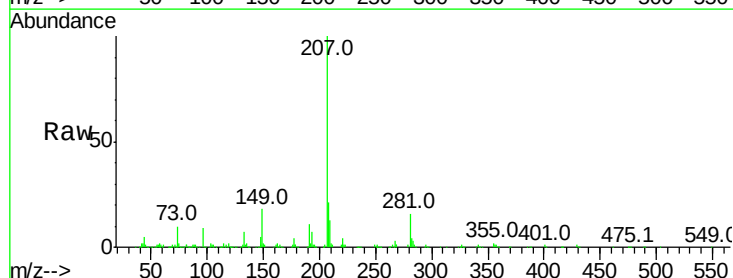
Tgt Ion:149 Resp: 51195

Ion Ratio Lower Upper

149 100

167 3.5 1.4 2.2#

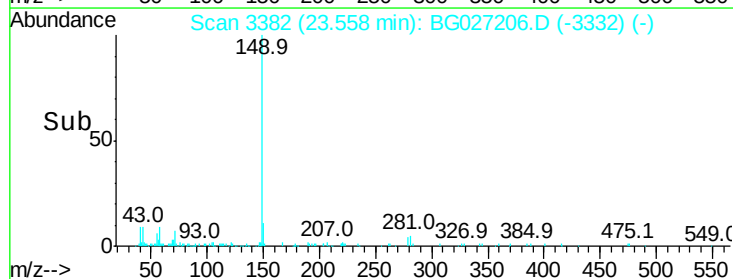
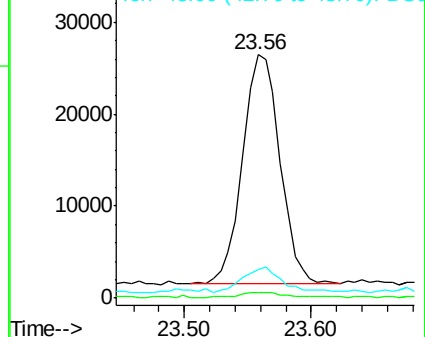
43 10.6 11.8 17.6#

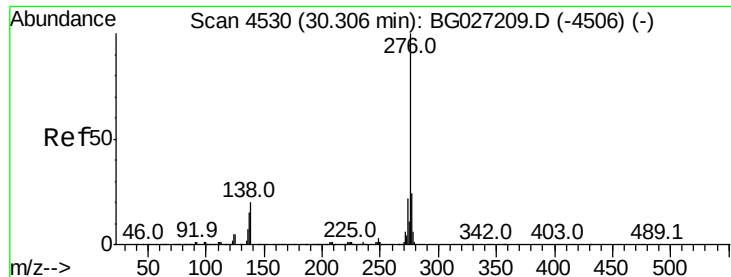


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 2.35 ng

RT: 30.29 min Scan# 4527

Delta R.T. -0.02 min

Lab File: BG027206.D

Acq: 5 Jun 2017 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

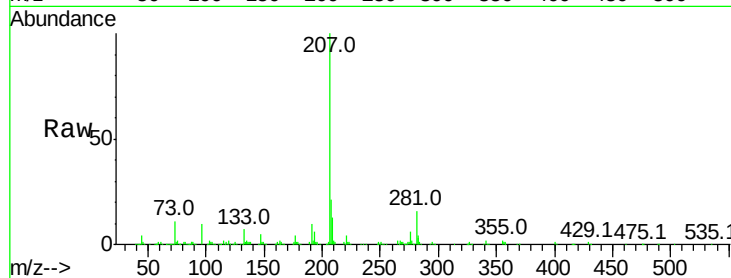
Tot Ion:276 Resp: 64845

Ion Ratio Lower Upper

276 100

138 7.9 4.7 7.1#

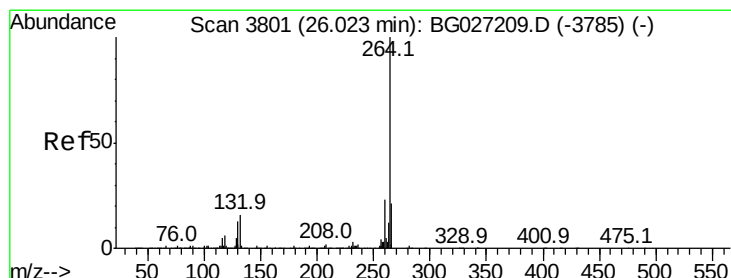
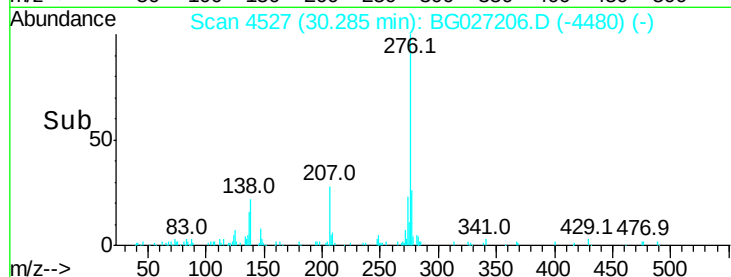
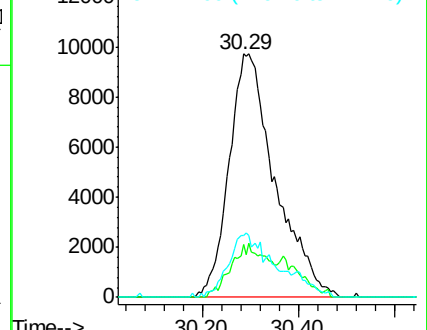
277 23.7 20.6 31.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 26.03 min Scan# 3802

Delta R.T. 0.00 min

Lab File: BG027206.D

Acq: 5 Jun 2017 10:43

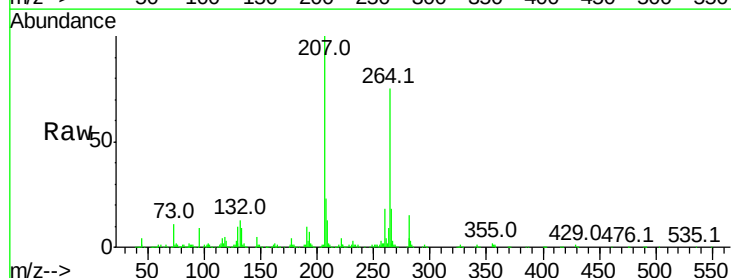
Tgt Ion:264 Resp: 396456

Ion Ratio Lower Upper

264 100

260 23.6 21.8 32.8

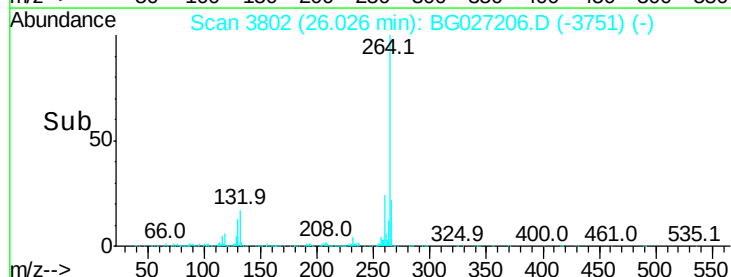
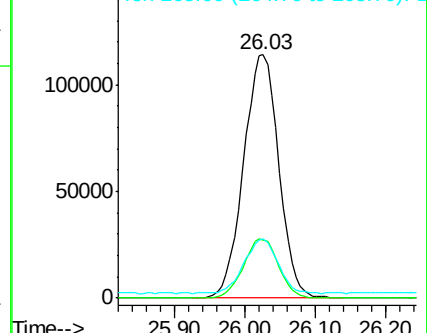
265 24.3 18.2 27.4

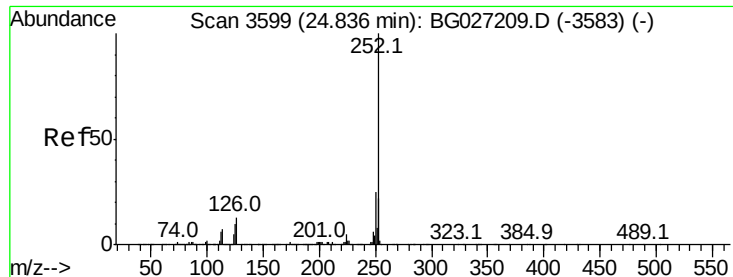


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 2.51 ng

RT: 24.83 min Scan# 3598

Delta R.T. -0.01 min

Lab File: BG027206.D

Acq: 5 Jun 2017 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

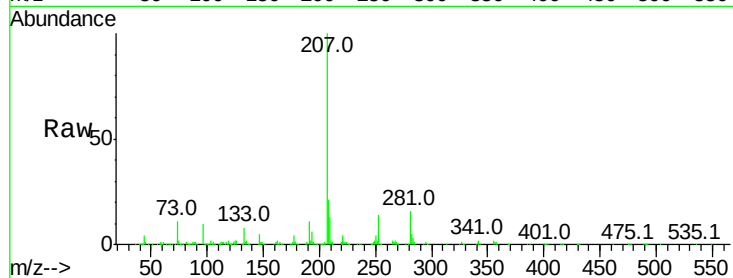
Tot Ion:252 Resp: 58684

Ion Ratio Lower Upper

252 100

253 24.2 18.7 28.1

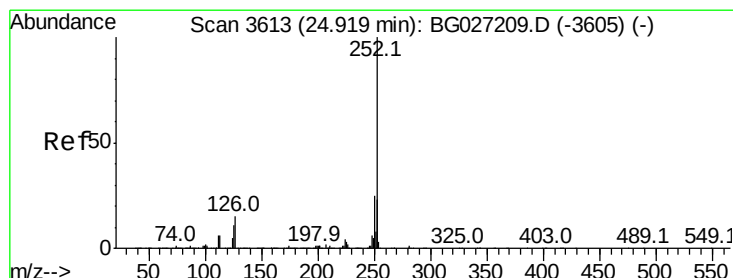
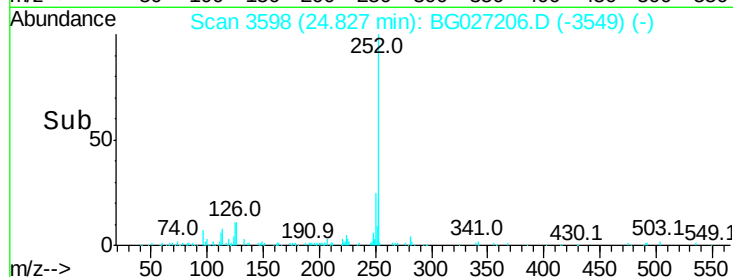
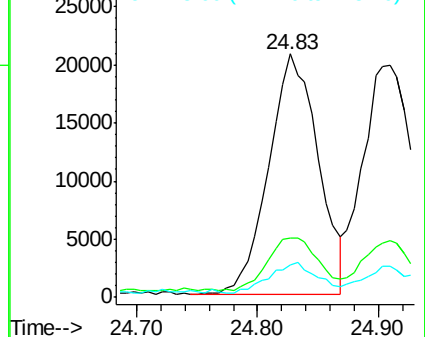
125 13.3 5.3 7.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 2.54 ng

RT: 24.91 min Scan# 3612

Delta R.T. -0.01 min

Lab File: BG027206.D

Acq: 5 Jun 2017 10:43

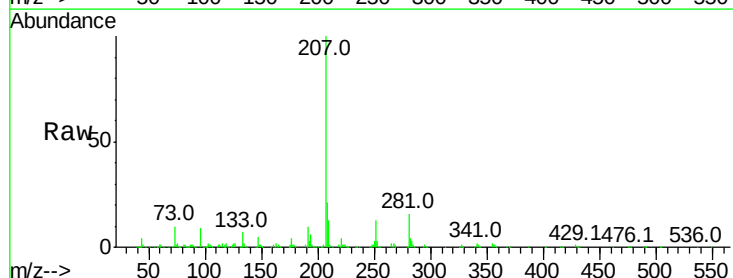
Tgt Ion:252 Resp: 57561

Ion Ratio Lower Upper

252 100

253 24.7 20.2 30.2

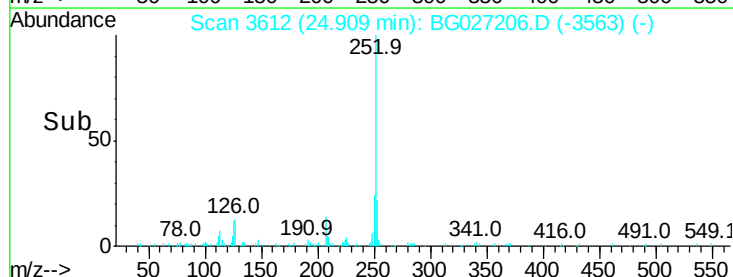
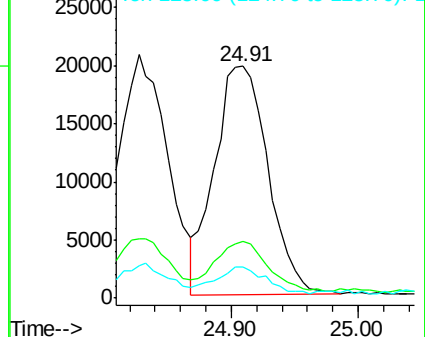
125 13.7 5.1 7.7#

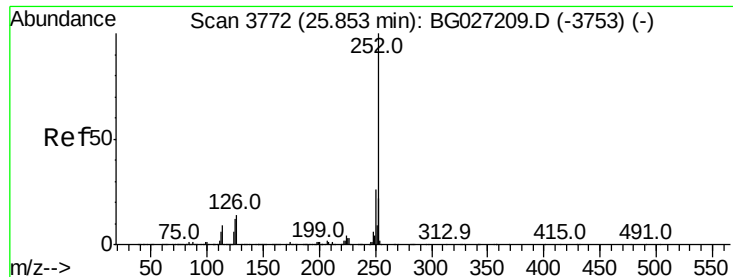


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 2.45 ng

RT: 25.84 min Scan# 3770

Delta R.T. -0.02 min

Lab File: BG027206.D

Acq: 5 Jun 2017 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDIC2.5

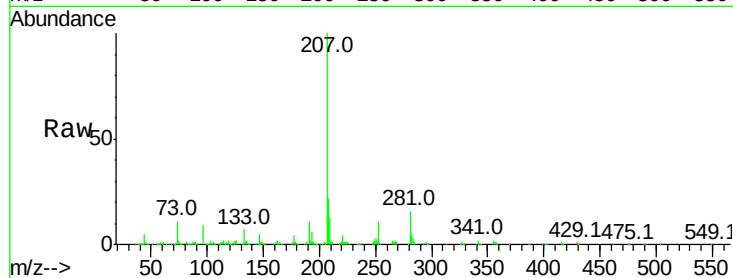
Tot Ion:252 Resp: 55021

Ion Ratio Lower Upper

252 100

253 25.7 19.2 28.8

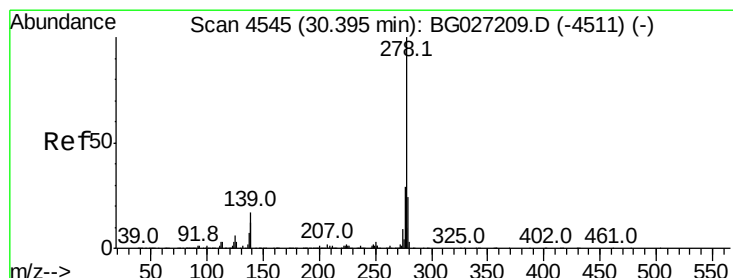
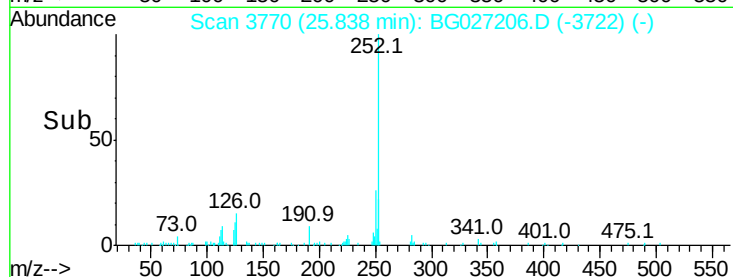
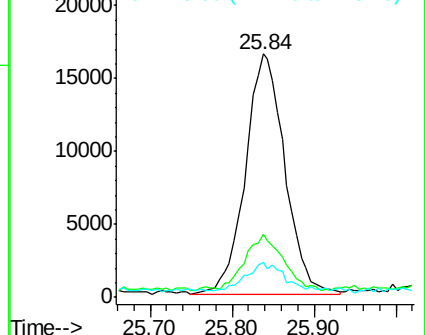
125 14.5 5.4 8.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 2.46 ng

RT: 30.39 min Scan# 4545

Delta R.T. -0.00 min

Lab File: BG027206.D

Acq: 5 Jun 2017 10:43

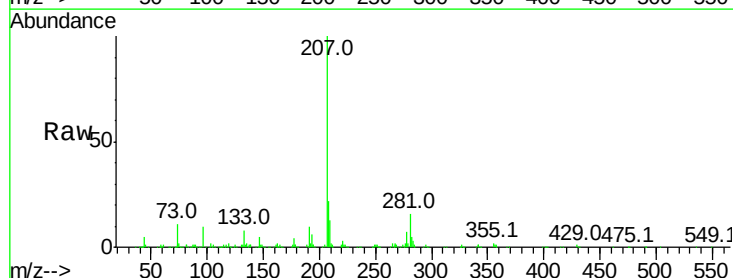
Tgt Ion:278 Resp: 55699

Ion Ratio Lower Upper

278 100

139 15.5 7.7 11.5#

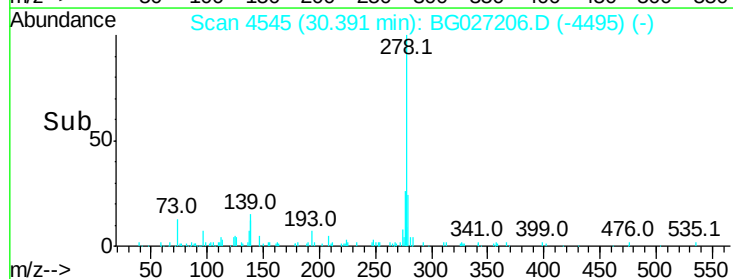
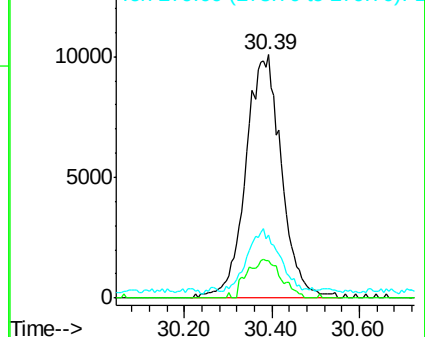
279 26.1 19.1 28.7

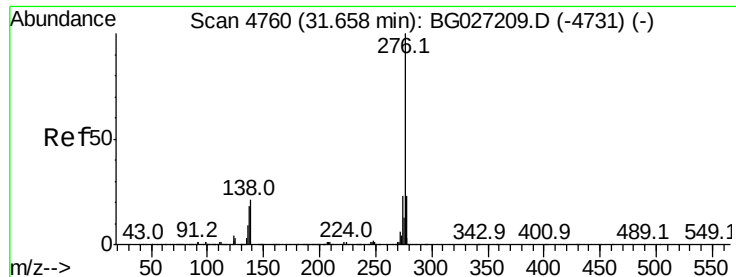


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 2.41 ng

RT: 31.62 min Scan# 4755

Delta R.T. -0.03 min

Lab File: BG027206.D

Acq: 5 Jun 2017 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

Tot Ion:276 Resp: 54942

Ion Ratio Lower Upper

276 100

277 22.2 18.6 27.8

138 21.3 8.1 12.1#

