

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060617\
 Data File : BG027244.D
 Acq On : 6 Jun 2017 11:39
 Operator : SJ/MA
 Sample : I3436-08MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-09-COMPMS

Quant Time: Jun 06 18:04:58 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 16:00:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.57	152	49300	20.00	ng	0.00
21) Naphthalene-d8	11.39	136	242091	20.00	ng	0.00
38) Acenaphthene-d10	15.15	164	161509	20.00	ng	0.00
63) Phenanthrene-d10	17.90	188	380507	20.00	ng	-0.02
75) Chrysene-d12	22.29	240	428373	20.00	ng	-0.02
86) Perylene-d12	25.98	264	397699	20.00	ng	-0.04

System Monitoring Compounds						
5) 2-Fluorophenol	6.15	112	515978	159.71	ng	0.00
7) Phenol-d6	7.70	99	739021	155.83	ng	0.00
23) Nitrobenzene-d5	9.73	82	403295	104.77	ng	0.00
41) 2,4,6-Tribromophenol	16.64	330	327067	153.78	ng	0.00
44) 2-Fluorobiphenyl	13.78	172	1005645	87.11	ng	-0.02
78) Terphenyl-d14	20.48	244	1454575	86.62	ng	-0.02

Target Compounds						Qvalue
2) 1,4-Dioxane	4.16	88	51090	38.14	ng	# 77
3) Pyridine	4.54	79	146572	35.49	ng	# 74
4) n-Nitrosodimethylamine	4.45	42	68945	45.09	ng	# 50
6) Aniline	7.89	93	126702	21.22	ng	92
8) 2-Chlorophenol	8.13	128	180254	52.84	ng	89
9) Benzaldehyde	7.71	77	105634	32.22	ng	84
10) Phenol	7.73	94	261496	53.92	ng	# 75
11) bis(2-Chloroethyl)ether	7.98	93	174793	43.93	ng	# 81
12) 1,3-Dichlorobenzene	8.46	146	166730	43.33	ng	# 91
13) 1,4-Dichlorobenzene	8.60	146	172390	43.65	ng	96
14) 1,2-Dichlorobenzene	8.92	146	167664	43.53	ng	91
15) Benzyl Alcohol	8.79	79	175916	52.65	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	9.08	45	254598	44.72	ng	92
17) 2-Methylphenol	8.98	107	172805	50.41	ng	# 85
18) Hexachloroethane	9.66	117	59696	44.88	ng	88
19) n-Nitroso-di-n-propylamine	9.36	70	151951	45.80	ng	# 83
20) 3+4-Methylphenols	9.30	107	241402	50.83	ng	89
22) Acetophenone	9.39	105	280785	45.35	ng	# 83
24) Nitrobenzene	9.77	77	211886	48.31	ng	# 86
25) Isophorone	10.30	82	420525	46.46	ng	# 95
26) 2-Nitrophenol	10.49	139	91315	50.13	ng	# 77
27) 2,4-Dimethylphenol	10.52	122	206537	53.07	ng	91
28) bis(2-Chloroethoxy)methane	10.77	93	264211	45.08	ng	98
29) 2,4-Dichlorophenol	11.02	162	188416	53.03	ng	97
30) 1,2,4-Trichlorobenzene	11.24	180	175274	44.55	ng	98
31) Naphthalene	11.44	128	575700	43.51	ng	99
32) Benzoic acid	10.52	122	206537	71.92	ng	# 4
33) 4-Chloroaniline	11.53	127	62154	11.27	ng	# 90
34) Hexachlorobutadiene	11.71	225	101820	42.11	ng	97
35) Caprolactam	12.31	113	38240	31.38	ng	# 67
36) 4-Chloro-3-methylphenol	12.61	107	230985	51.87	ng	93
37) 2-Methylnaphthalene	13.22	142	413778	42.87	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.36	216	212296	42.19	ng	98
40) Hexachlorocyclopentadiene	13.34	237	259388	96.86	ng	94

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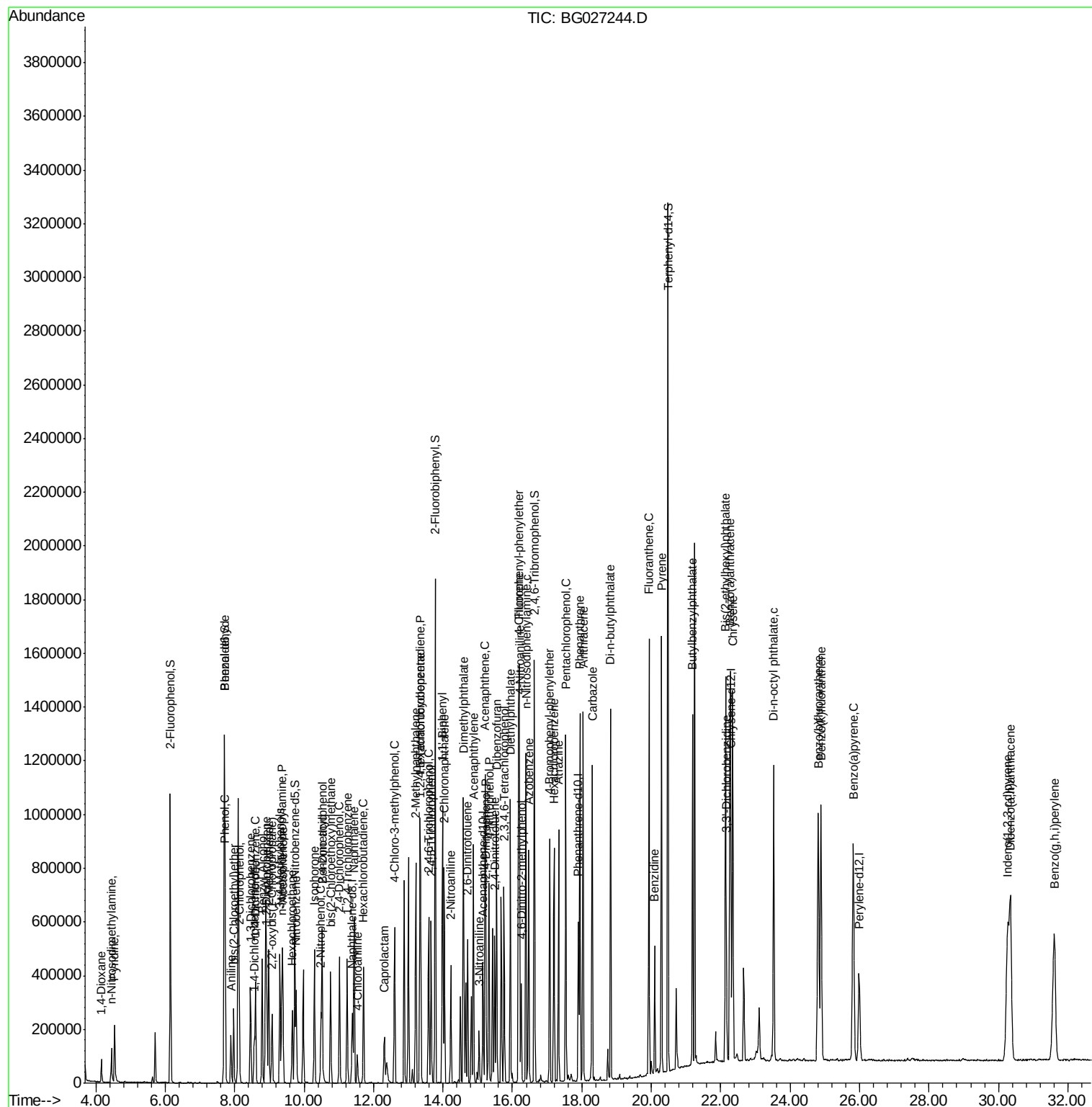
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.59	196	154385	50.59	nq	95
43) 2,4,5-Trichlorophenol	13.66	196	166334	48.71	nq	96
45) 1,1'-Biphenyl	13.99	154	577474	43.80	nq	98
46) 2-Chloronaphthalene	14.04	162	436268	44.14	nq	99
47) 2-Nitroaniline	14.23	65	141960	50.15	nq	# 81
48) Acenaphthylene	14.87	152	709755	42.43	nq	98
49) Dimethylphthalate	14.59	163	762137	59.49	nq	98
50) 2,6-Dinitrotoluene	14.71	165	126399	48.50	nq	# 75
51) Acenaphthene	15.21	154	488522	44.90	nq	98
52) 3-Nitroaniline	15.04	138	50855	22.12	nq	88
53) 2,4-Dinitrophenol	15.24	184	93994	76.49	nq	# 81
54) Dibenzofuran	15.54	168	706277	46.45	nq	91
55) 4-Nitrophenol	15.33	139	223761	91.51	nq	# 54
56) 2,4-Dinitrotoluene	15.49	165	175262	51.96	nq	# 85
57) Fluorene	16.20	166	576751	42.71	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.76	232	161904	53.11	nq	99
59) Diethylphthalate	15.94	149	595940	46.63	nq	97
60) 4-Chlorophenyl-phenylether	16.18	204	299166	43.98	nq	92
61) 4-Nitroaniline	16.21	138	132686	48.02	nq	# 66
62) Azobenzene	16.47	77	585895	49.47	nq	90
64) 4,6-Dinitro-2-methylphenol	16.25	198	91811	52.51	nq	94
65) n-Nitrosodiphenylamine	16.39	169	522036	43.76	nq	99
66) 4-Bromophenyl-phenylether	17.07	248	199702	44.34	nq	97
67) Hexachlorobenzene	17.20	284	210021	43.36	nq	# 88
68) Atrazine	17.33	200	193041	48.39	nq	98
69) Pentachlorophenol	17.54	266	257938	90.84	nq	96
70) Phenanthrene	17.95	178	940181	43.92	nq	96
71) Anthracene	18.04	178	942563	43.95	nq	99
72) Carbazole	18.30	167	839116	41.48	nq	95
73) Di-n-butylphthalate	18.83	149	1008006	51.39	nq	# 94
74) Fluoranthene	19.93	202	1050085	45.91	nq	94
76) Benzidine	20.10	184	291515	22.59	nq	98
77) Pyrene	20.30	202	1084428	41.90	nq	98
79) Butylbenzylphthalate	21.18	149	442996	48.44	nq	92
80) Benzo(a)anthracene	22.27	228	1068017	43.72	nq	96
81) 3,3'-Dichlorobenzidine	22.16	252	167634	17.64	nq	96
82) Chrysene	22.35	228	1005870	42.89	nq	97
83) Bis(2-ethylhexyl)phthalate	22.14	149	633392	45.83	nq	100
84) Di-n-octyl phthalate	23.52	149	1086855	47.48	nq	# 88
85) Indeno(1,2,3-cd)pyrene	30.27	276	1261061	44.40	nq	# 93
87) Benzo(b)fluoranthene	24.81	252	1070464	43.40	nq	# 96
88) Benzo(k)fluoranthene	24.89	252	1075300	44.44	nq	# 94
89) Benzo(a)pyrene	25.81	252	1042571	44.90	nq	# 95
90) Dibenzo(a,h)anthracene	30.34	278	1089309	44.82	nq	# 95
91) Benzo(g,h,i)perylene	31.61	276	1033647	43.91	nq	# 90

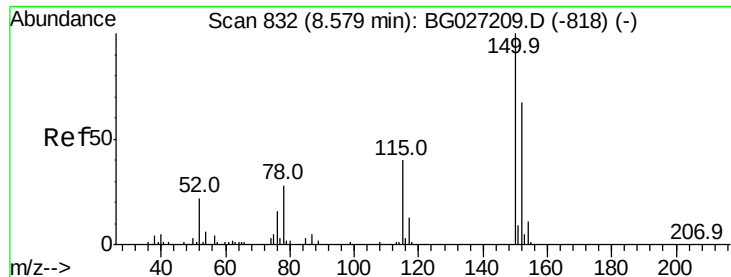
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.57 min Scan# 831

Delta R.T. -0.01 min

Lab File: BG027244.D

Acq: 6 Jun 2017 11:39

Instrument :

BNA_G

ClientSampleId :

SB-09-COMPMS

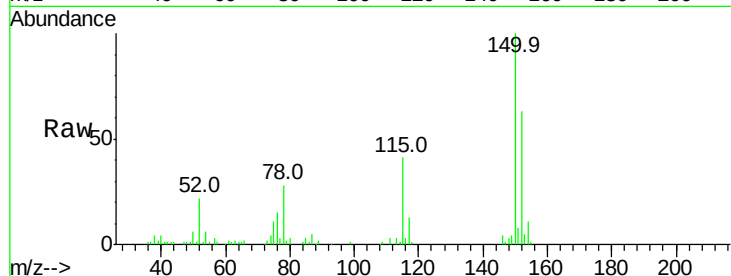
Tot Ion:152 Resp: 49300

Ion Ratio Lower Upper

152 100

150 159.0 114.0 171.0

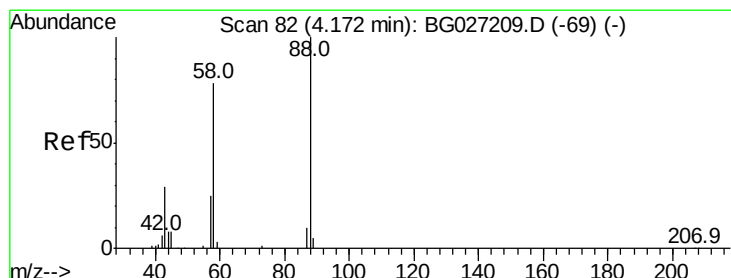
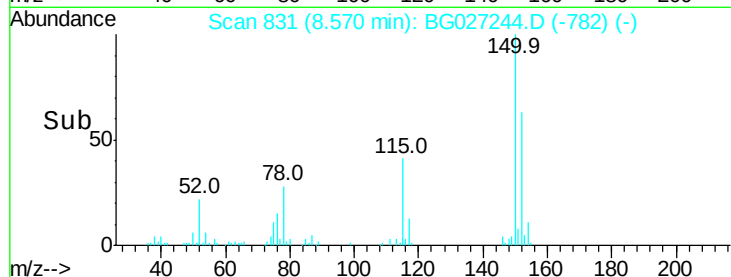
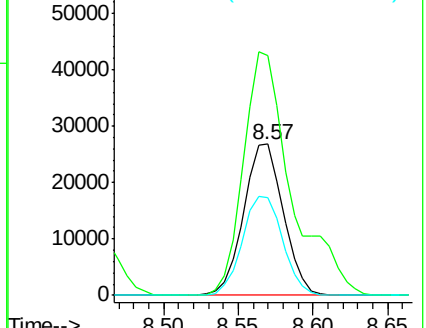
115 64.8 48.1 72.1



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: 38.14 ng

RT: 4.16 min Scan# 80

Delta R.T. -0.02 min

Lab File: BG027244.D

Acq: 6 Jun 2017 11:39

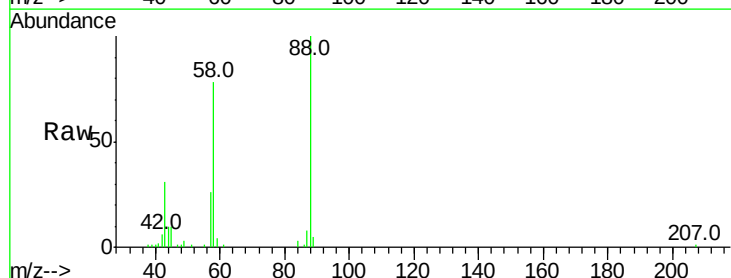
Tgt Ion: 88 Resp: 51090

Ion Ratio Lower Upper

88 100

58 77.2 79.4 119.2#

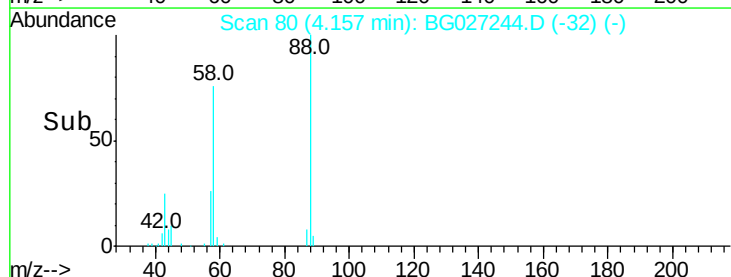
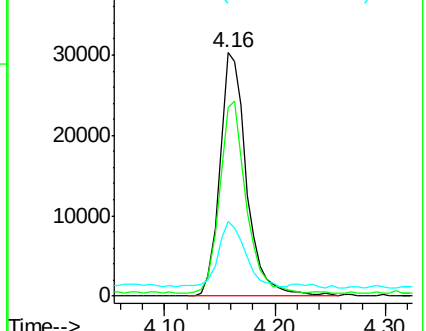
43 26.7 33.8 50.6#

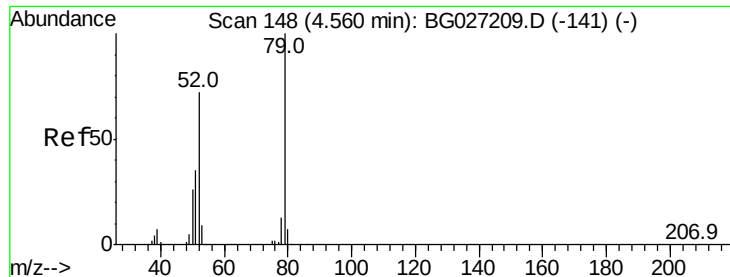


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 35.49 ng

RT: 4.54 min Scan# 145

Delta R.T. -0.02 min

Lab File: BG027244.D

Acq: 6 Jun 2017 11:39

Instrument :

BNA_G

ClientSampleId :

SB-09-COMPMS

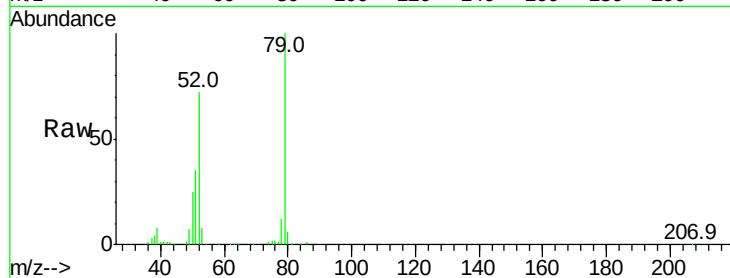
Tot Ion: 79 Resp: 146572

Ion Ratio Lower Upper

79 100

52 71.8 77.8 116.6#

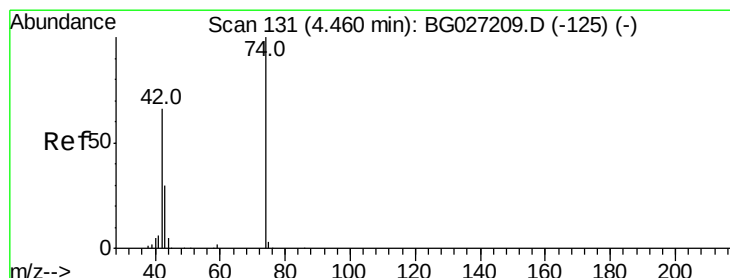
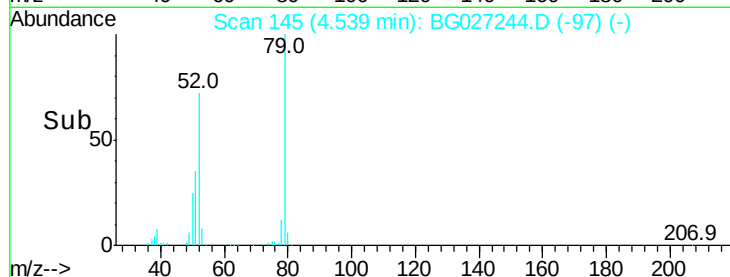
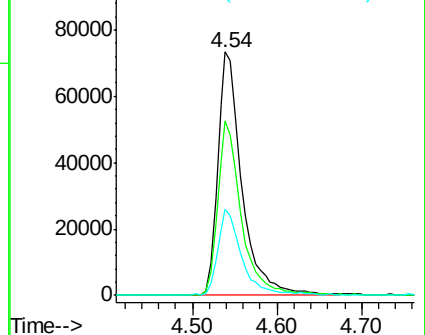
51 35.4 43.2 64.8#



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 45.09 ng

RT: 4.45 min Scan# 130

Delta R.T. -0.01 min

Lab File: BG027244.D

Acq: 6 Jun 2017 11:39

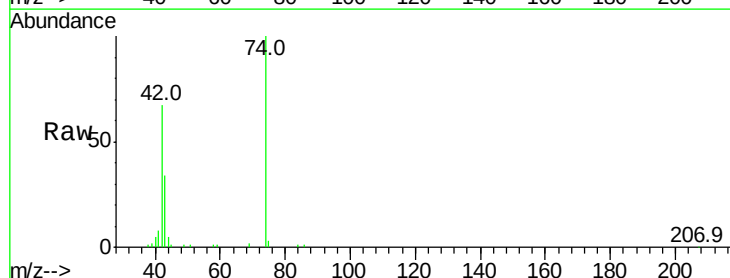
Tgt Ion: 42 Resp: 68945

Ion Ratio Lower Upper

42 100

74 148.9 76.7 115.1#

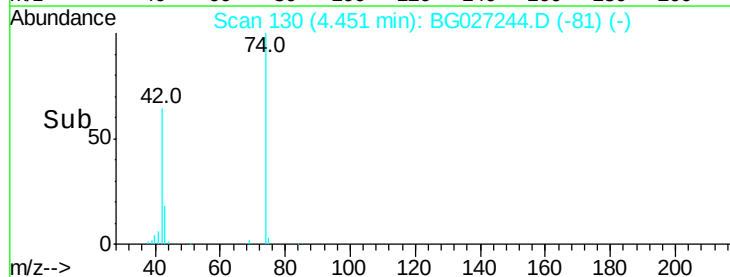
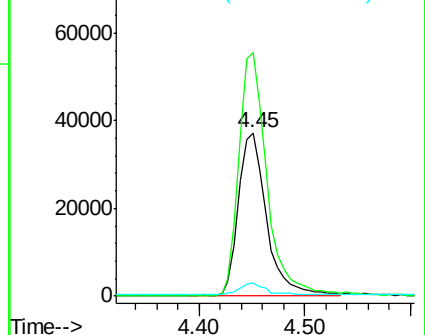
44 8.0 6.1 9.1

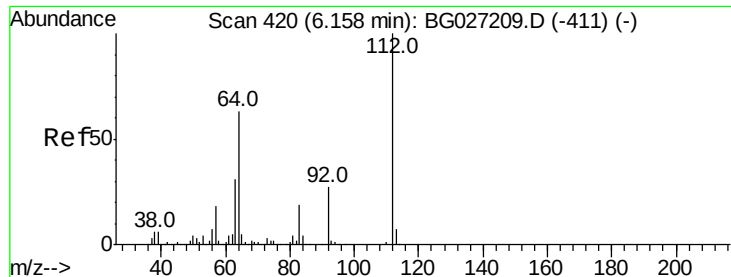


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 159.71 ng

RT: 6.15 min Scan# 419

Delta R.T. -0.01 min

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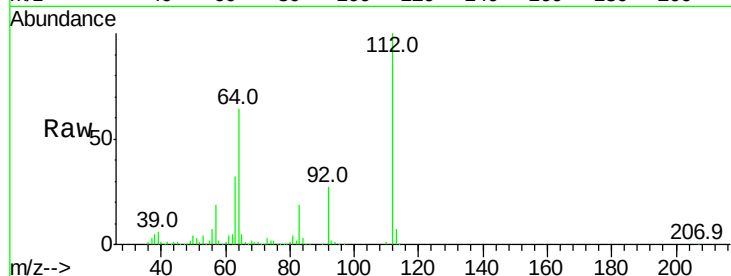
Tot Ion:112 Resp: 515978

Ion Ratio Lower Upper

112 100

64 63.8 61.8 92.6

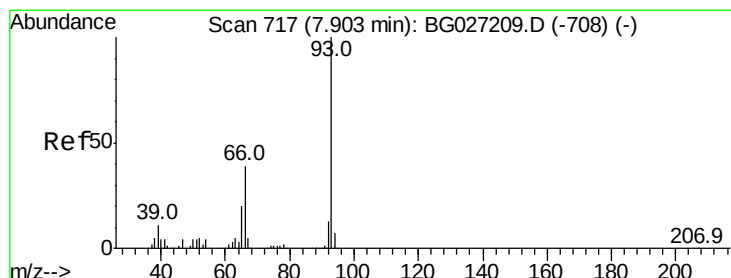
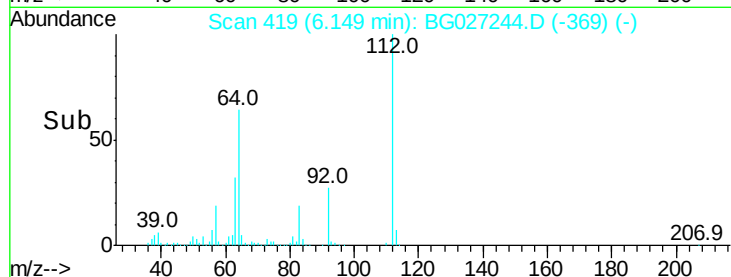
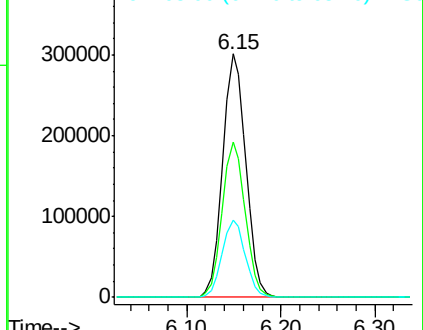
63 31.9 37.2 55.8#



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: 21.22 ng

RT: 7.89 min Scan# 716

Delta R.T. -0.01 min

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Acq: 6 Jun 2017 11:39

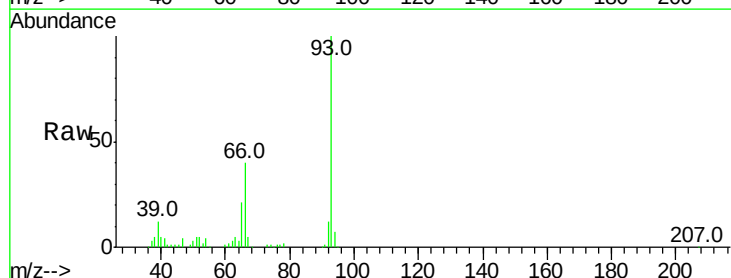
Tgt Ion: 93 Resp: 126702

Ion Ratio Lower Upper

93 100

66 40.1 35.4 53.2

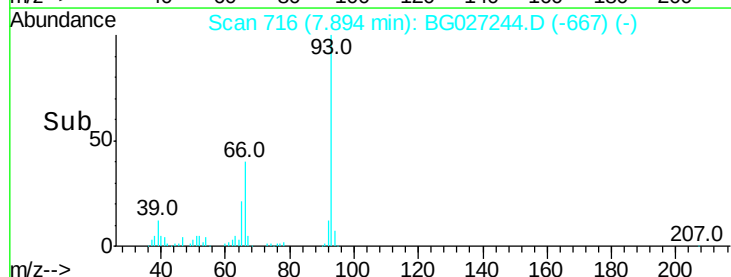
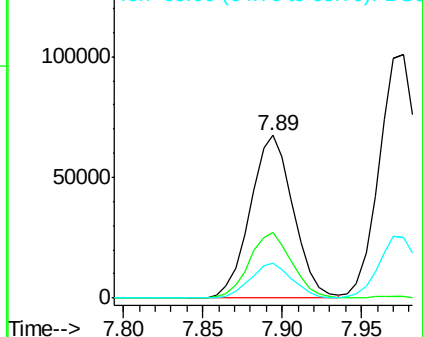
65 21.4 21.2 31.8

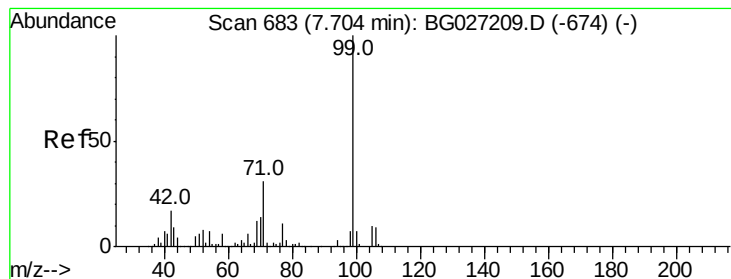


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 155.83 ng

RT: 7.70 min Scan# 683

Delta R.T. -0.00 min

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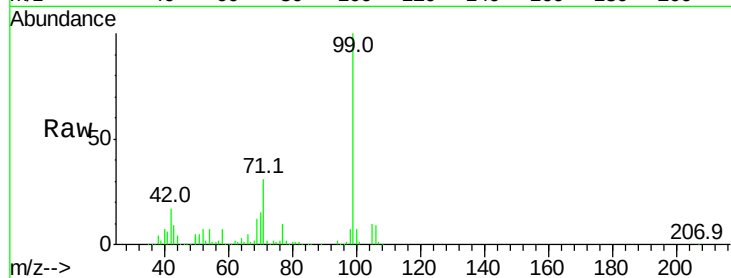
Tot Ion: 99 Resp: 739021

Ion Ratio Lower Upper

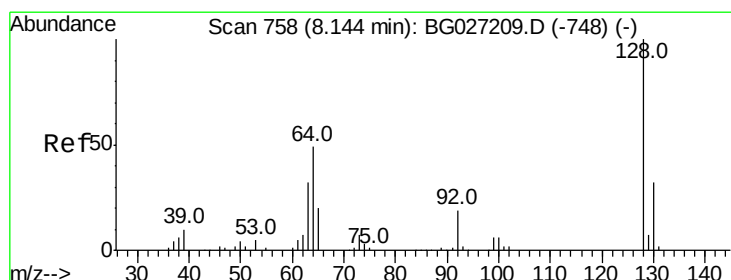
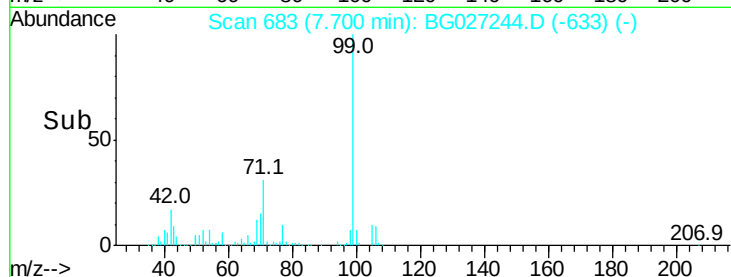
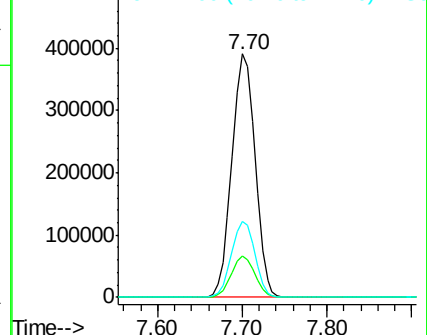
99 100

42 16.9 20.5 30.7#

71 31.4 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: 52.84 ng

RT: 8.13 min Scan# 757

Delta R.T. -0.01 min

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Acq: 6 Jun 2017 11:39

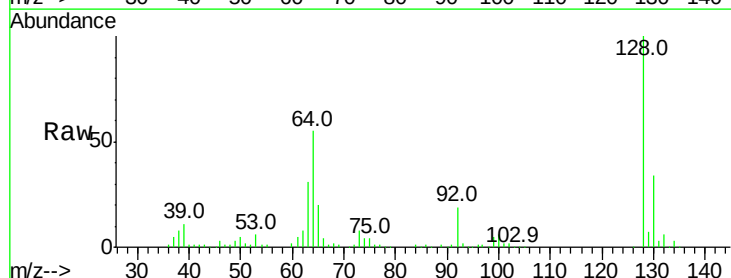
Tgt Ion: 128 Resp: 180254

Ion Ratio Lower Upper

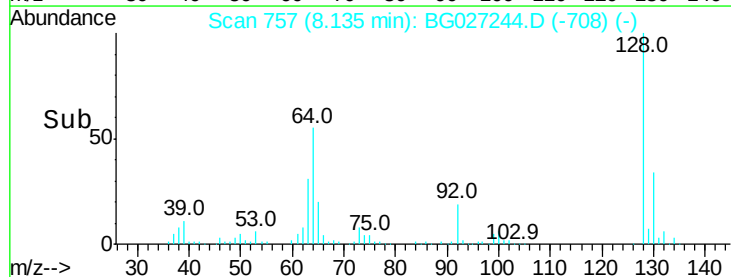
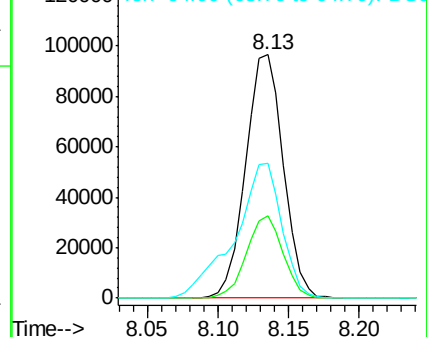
128 100

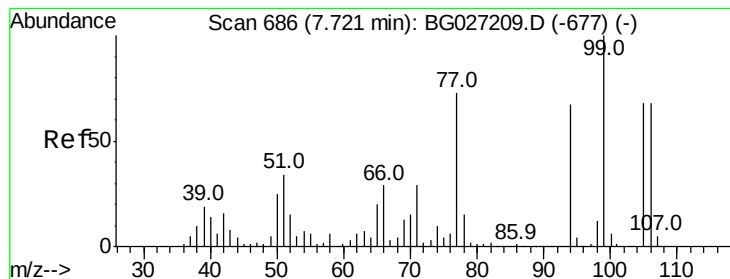
130 34.0 11.4 51.4

64 55.3 46.6 86.6



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





#9

Benzaldehyde

Concen: 32.22 ng

RT: 7.71 min Scan# 685

Delta R.T. -0.01 min

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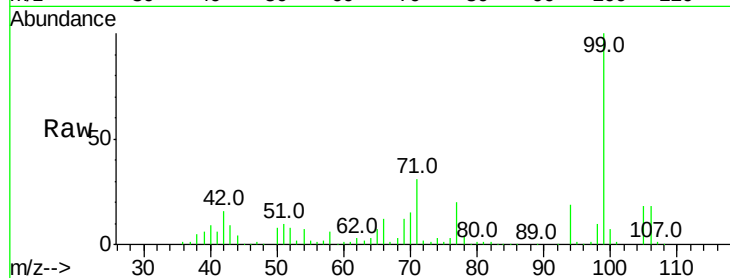
Tot Ion: 77 Resp: 105634

Ion Ratio Lower Upper

77 100

105 93.4 60.9 100.9

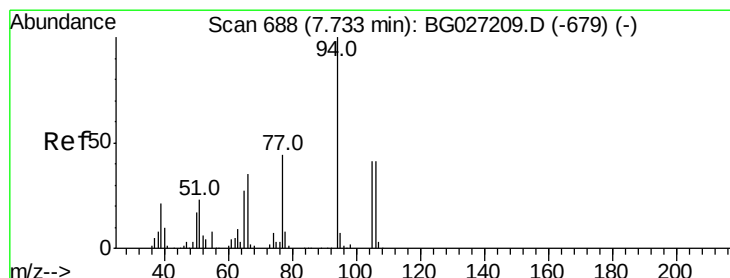
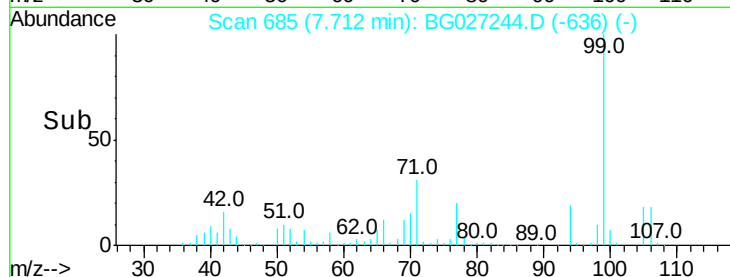
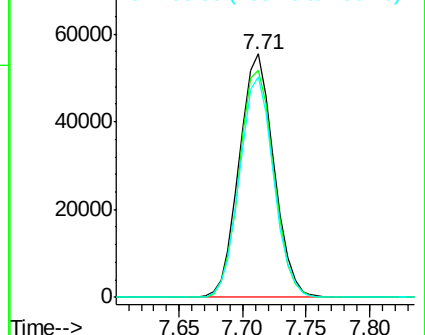
106 90.8 55.1 95.1



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: 53.92 ng

RT: 7.73 min Scan# 688

Delta R.T. -0.00 min

Lab File: BG027244.D

Acq: 6 Jun 2017 11:39

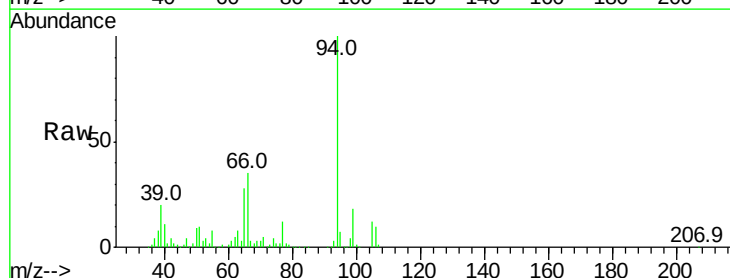
Tgt Ion: 94 Resp: 261496

Ion Ratio Lower Upper

94 100

65 28.2 20.6 60.6

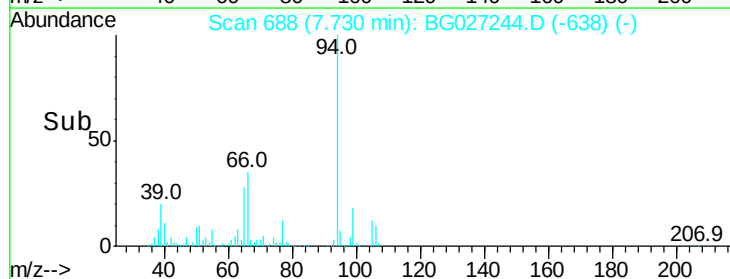
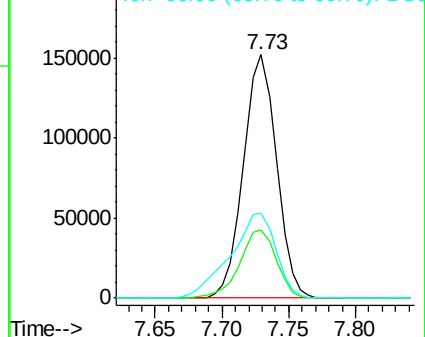
66 35.0 35.5 75.5#

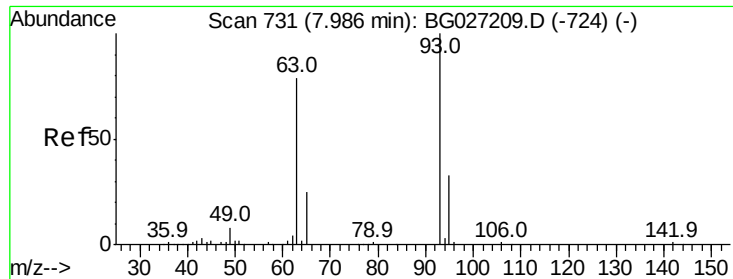


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

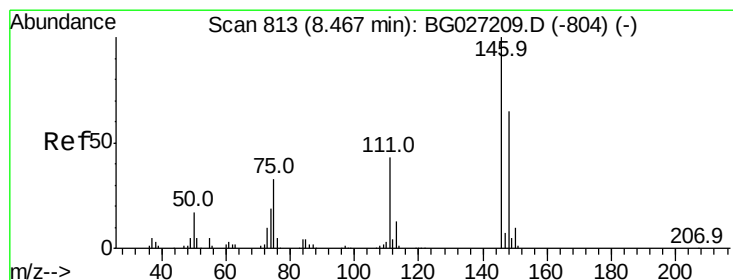
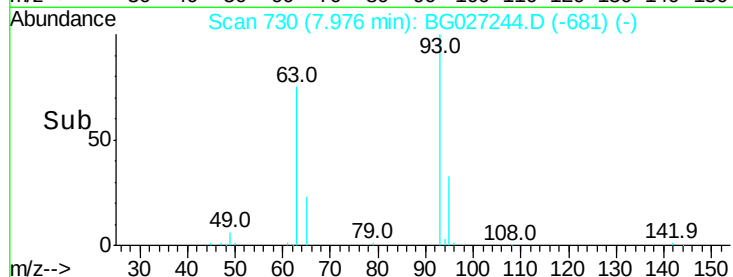
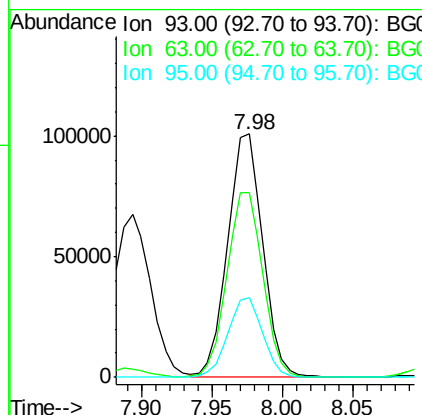
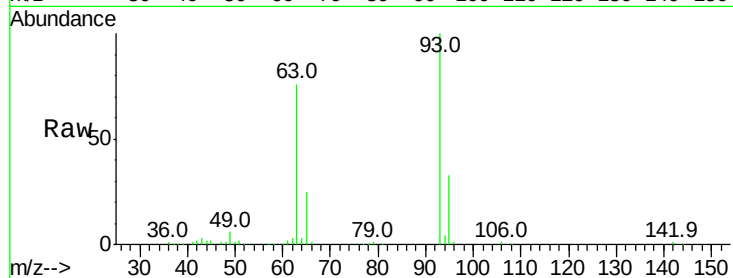




#11
bis(2-Chloroethyl)ether
Concen: 43.93 ng
RT: 7.98 min Scan# 730
Delta R.T. -0.01 min
Lab File: BG027244.D
Acq: 6 Jun 2017 11:39

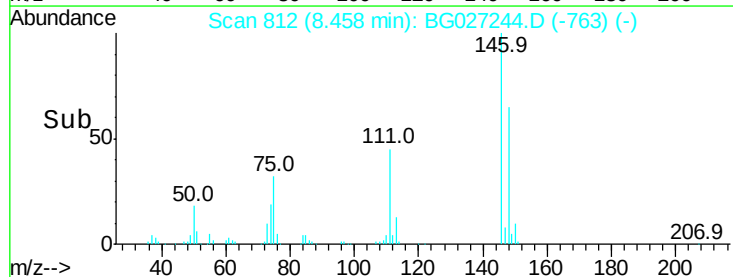
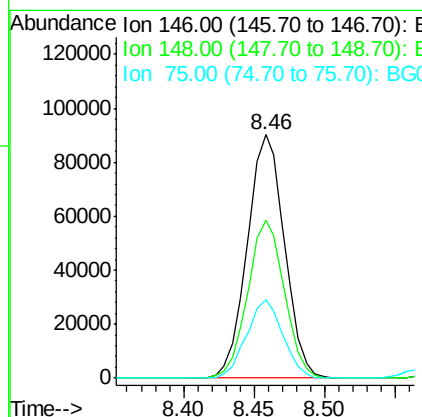
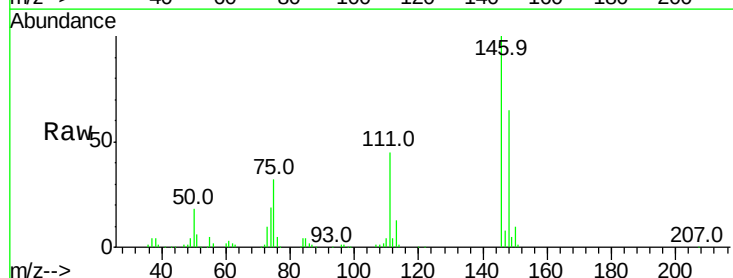
Instrument :
BNA_G
ClientSampleId :
SB-09-COMPMS

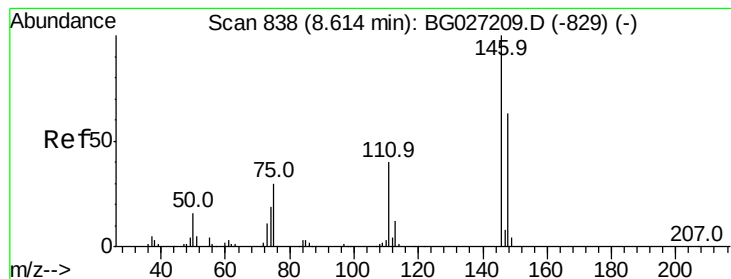
Tot Ion: 93 Resp: 174793
Ion Ratio Lower Upper
93 100
63 76.1 78.5 118.5#
95 32.7 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 43.33 ng
RT: 8.46 min Scan# 812
Delta R.T. -0.01 min
Lab File: BG027244.D
Acq: 6 Jun 2017 11:39

Tgt Ion: 146 Resp: 166730
Ion Ratio Lower Upper
146 100
148 65.0 49.2 73.8
75 32.1 33.4 50.2#





#13

1,4-Dichlorobenzene

Concen: 43.65 ng

RT: 8.60 min Scan# 837

Delta R.T. -0.01 min

Lab File: BG027244.D

Acq: 6 Jun 2017 11:39

Instrument :

BNA_G

ClientSampleId :

SB-09-COMPMS

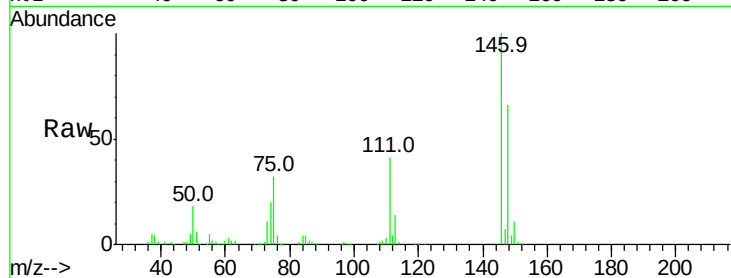
Tot Ion:146 Resp: 172390

Ion Ratio Lower Upper

146 100

148 66.0 52.2 78.2

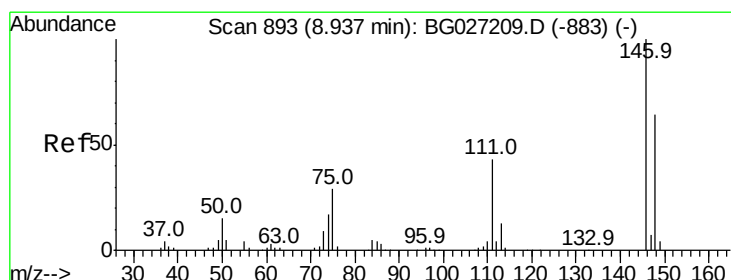
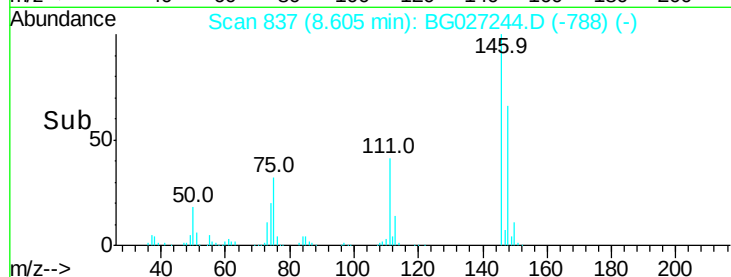
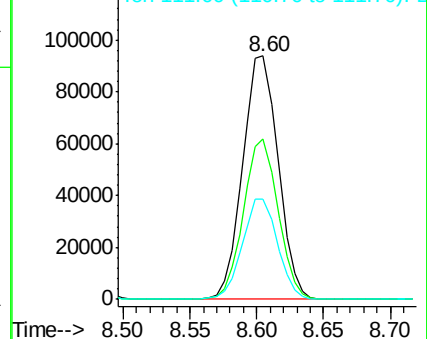
111 41.2 37.0 55.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 43.53 ng

RT: 8.92 min Scan# 891

Delta R.T. -0.02 min

Lab File: BG027244.D

Acq: 6 Jun 2017 11:39

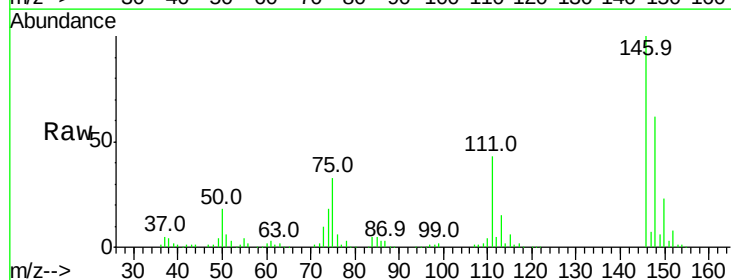
Tgt Ion:146 Resp: 167664

Ion Ratio Lower Upper

146 100

148 61.8 54.6 81.8

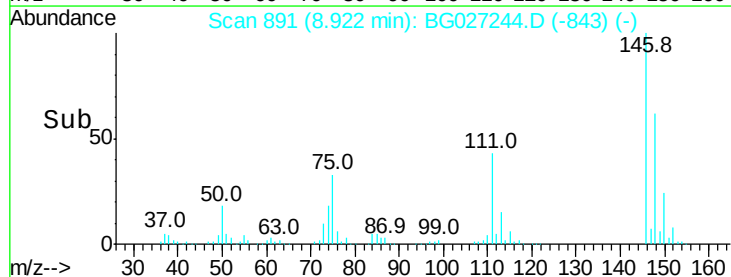
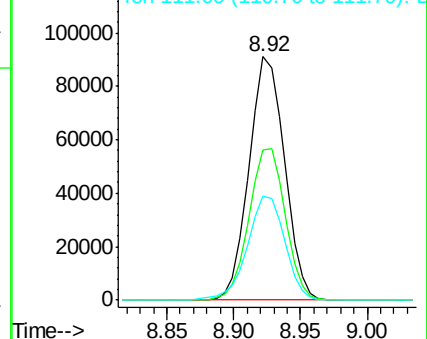
111 42.7 39.7 59.5

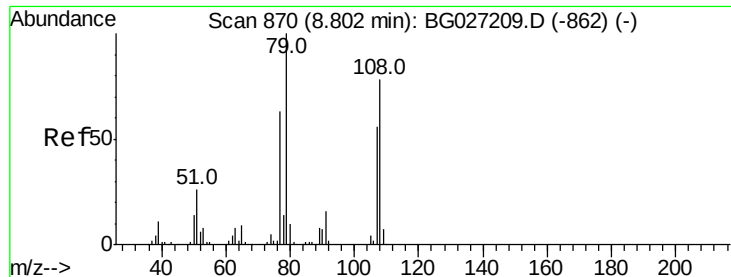


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 52.65 ng

RT: 8.79 min Scan# 869

Delta R.T. -0.01 min

Lab File: BG027244.D

Acq: 6 Jun 2017 11:39

Instrument :

BNA_G

ClientSampleId :

SB-09-COMPMS

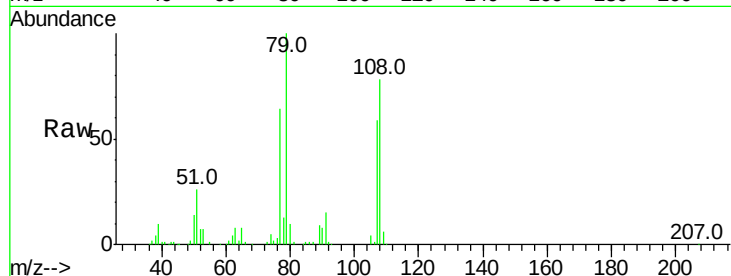
Tot Ion: 79 Resp: 175916

Ion Ratio Lower Upper

79 100

108 77.6 45.5 68.3#

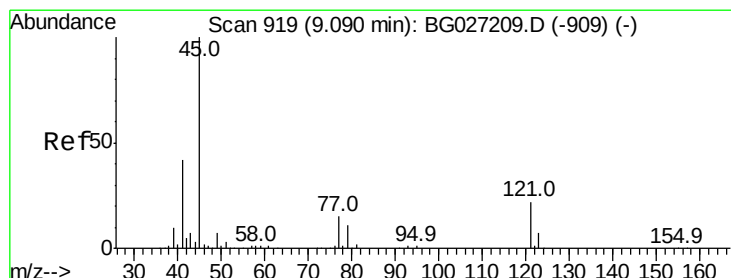
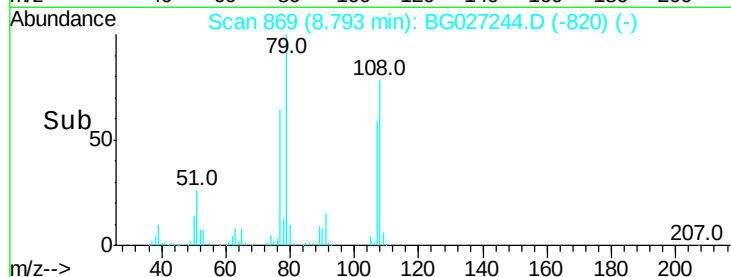
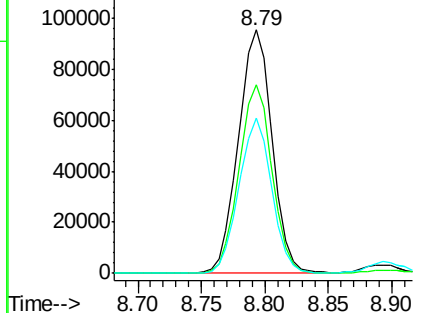
77 64.0 54.3 81.5



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-chloropropane)

Concen: 44.72 ng

RT: 9.08 min Scan# 917

Delta R.T. -0.02 min

Lab File: BG027244.D

Acq: 6 Jun 2017 11:39

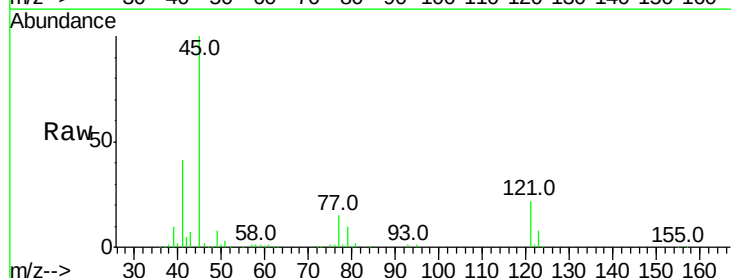
Tgt Ion: 45 Resp: 254598

Ion Ratio Lower Upper

45 100

77 14.8 0.0 30.6

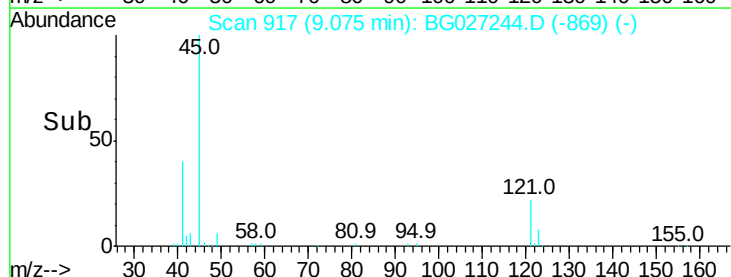
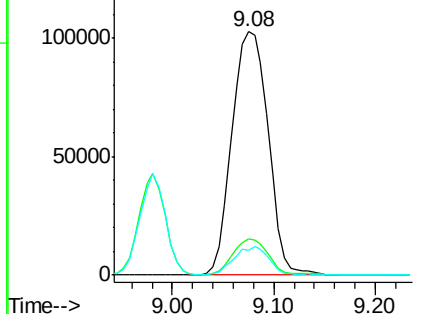
79 10.0 0.0 28.5

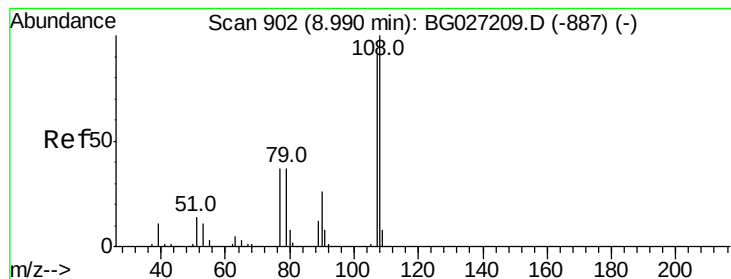


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

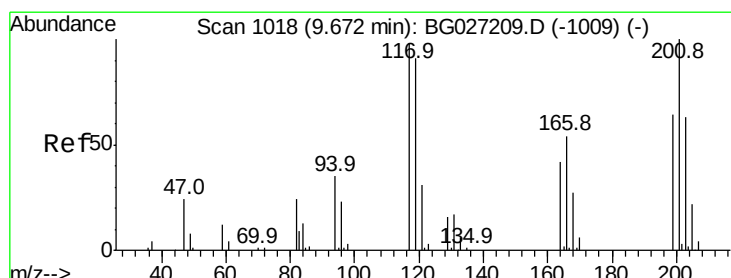
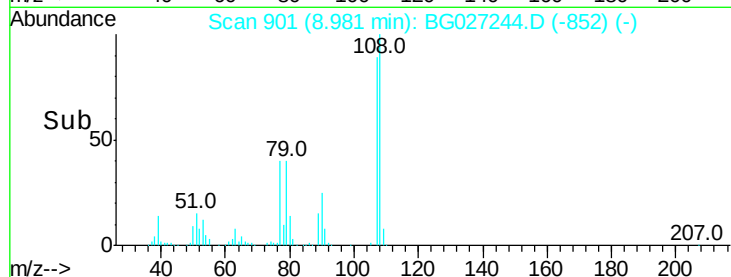
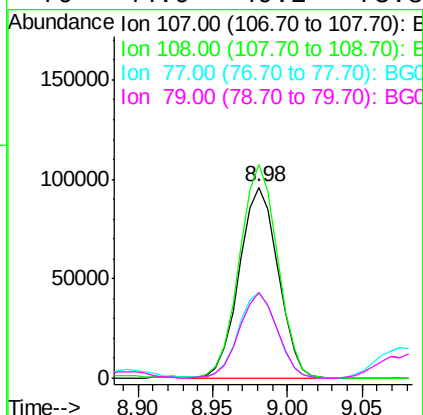
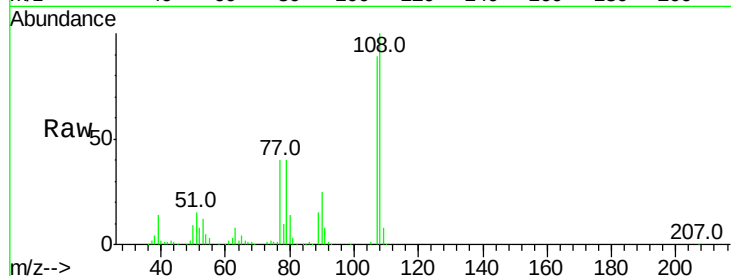




#17
2-Methylphenol
Concen: 50.41 ng
RT: 8.98 min Scan# 901
Delta R.T. -0.01 min
Lab File: BG027244.D
Acq: 6 Jun 2017 11:39

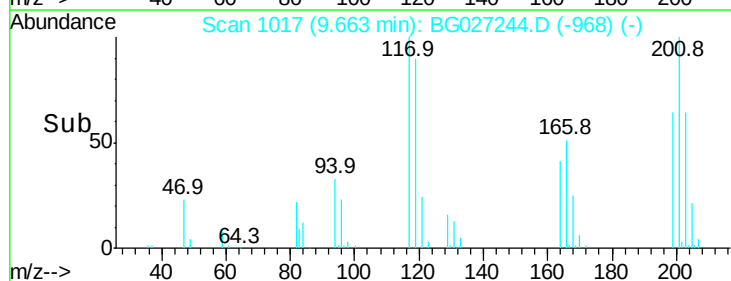
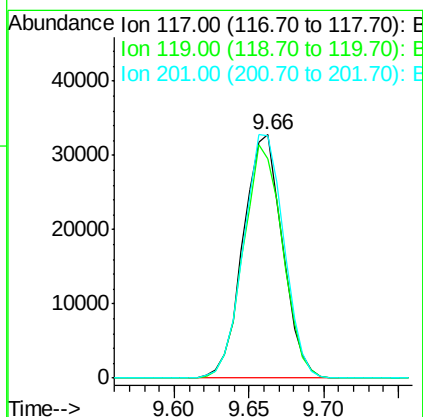
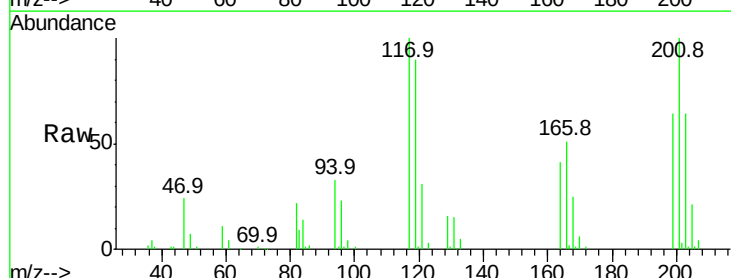
Instrument :
BNA_G
ClientSampleId :
SB-09-COMPMS

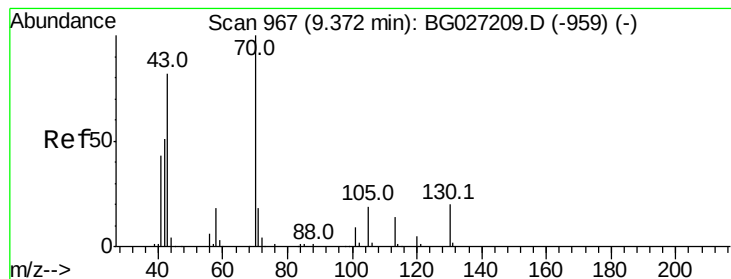
Tot Ion	Ratio	Lower	Upper
107	100		
108	111.9	85.6	128.4
77	44.8	51.4	77.2#
79	44.9	49.2	73.8#



#18
Hexachloroethane
Concen: 44.88 ng
RT: 9.66 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BG027244.D
Acq: 6 Jun 2017 11:39

Tgt Ion	Ratio	Lower	Upper
117	100		
119	90.2	69.8	104.6
201	99.6	95.4	143.0





#19

n-Nitroso-di-n-propylamine

Concen: 45.80 ng

RT: 9.36 min Scan# 966

Delta R.T. -0.01 min

Lab File: BG027244.D

Acq: 6 Jun 2017 11:39

Instrument :

BNA_G

ClientSampleId :

SB-09-COMPMS

Tot Ion: 70 Resp: 151951

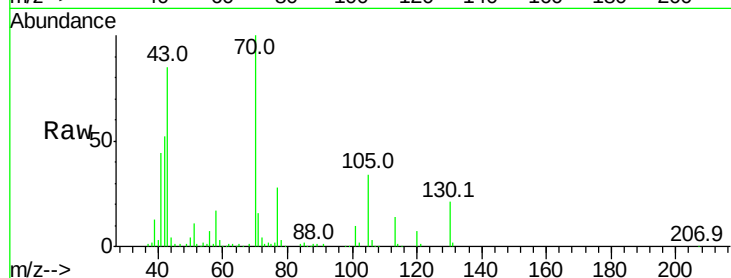
Ion Ratio Lower Upper

70 100

42 51.7 56.1 84.1#

101 9.8 7.5 11.3

130 20.5 14.6 21.8

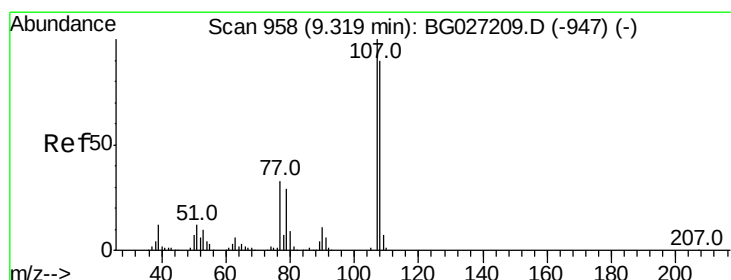
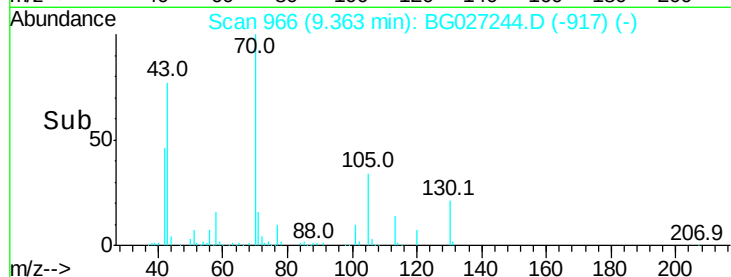
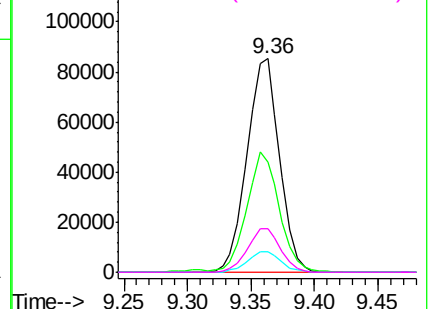


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 50.83 ng

RT: 9.30 min Scan# 956

Delta R.T. -0.02 min

Lab File: BG027244.D

Acq: 6 Jun 2017 11:39

Tgt Ion: 107 Resp: 241402

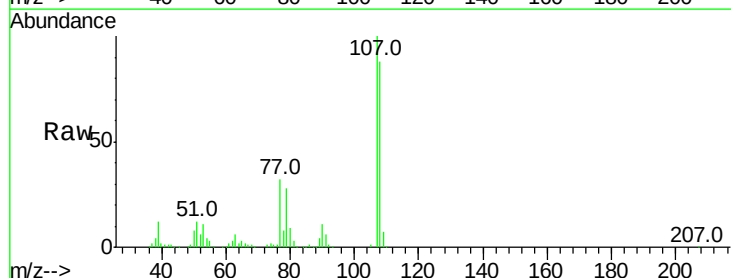
Ion Ratio Lower Upper

107 100

108 87.8 70.8 110.8

77 32.2 25.8 65.8

79 28.3 20.1 60.1

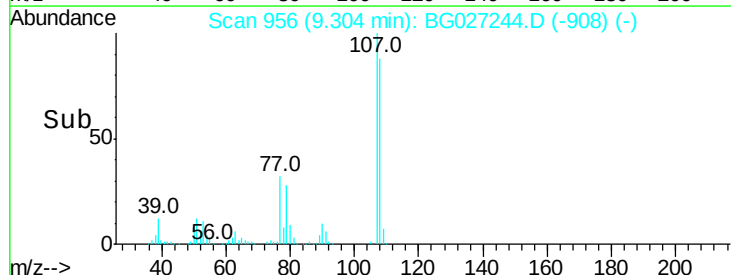
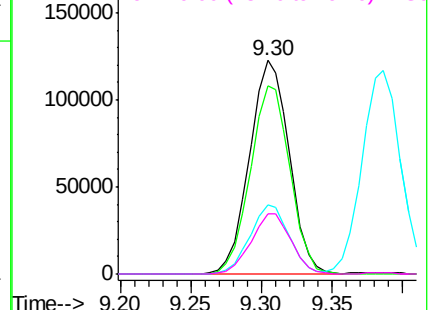


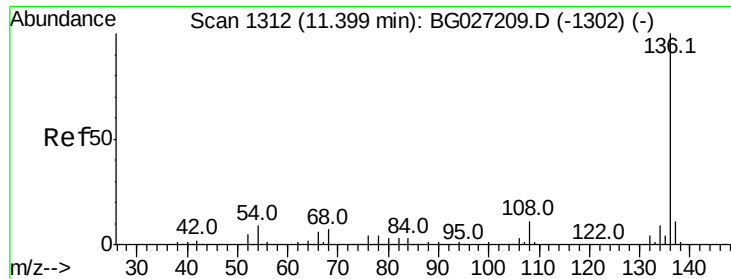
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

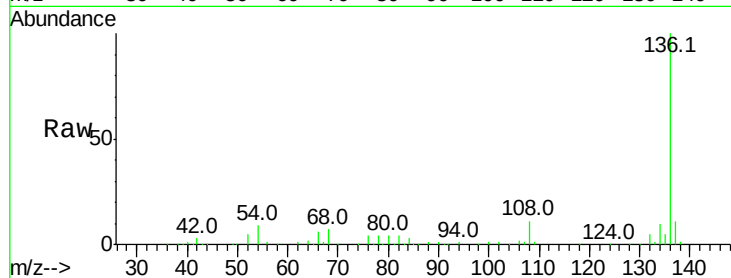




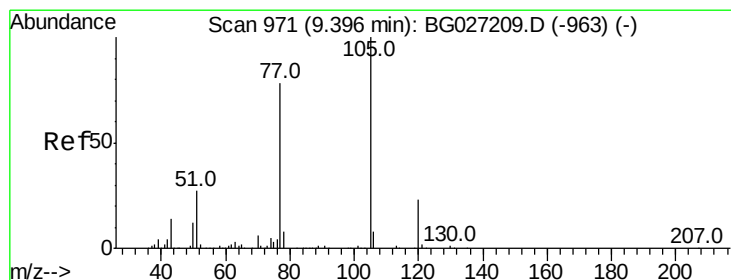
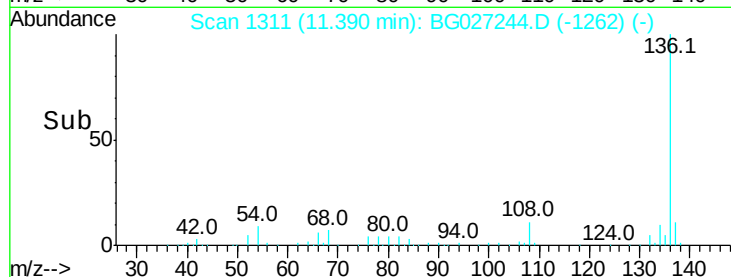
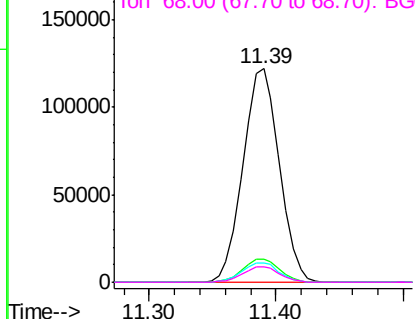
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.39 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BG027244.D
Acq: 6 Jun 2017 11:39

Instrument :
BNA_G
ClientSampleId :
SB-09-COMPMS

Tot Ion:136	Resp:	242091
Ion Ratio	Lower	Upper
136	100	
137	11.1	8.9 13.3
54	9.2	9.3 13.9#
68	7.0	5.1 7.7

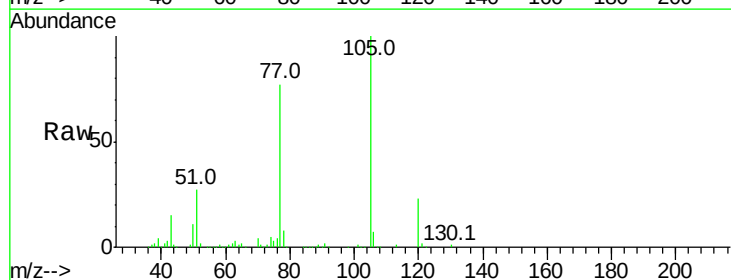


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

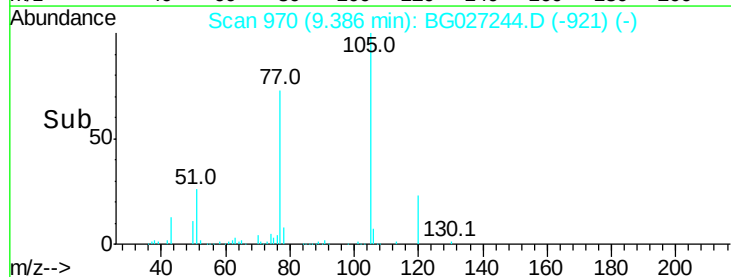
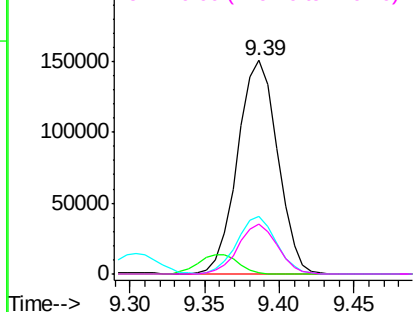


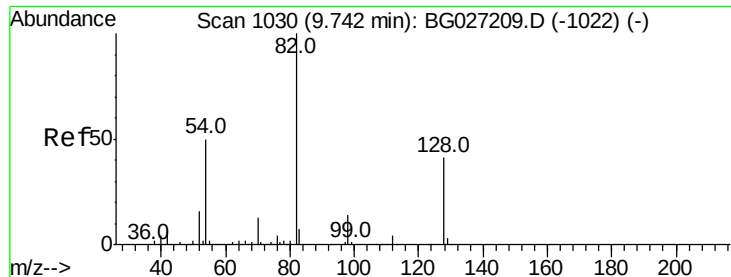
#22
Acetophenone
Concen: 45.35 ng
RT: 9.39 min Scan# 970
Delta R.T. -0.01 min
Lab File: BG027244.D
Acq: 6 Jun 2017 11:39

Tgt Ion:105	Resp:	280785
Ion Ratio	Lower	Upper
105	100	
71	0.6	0.9 1.3#
51	26.7	34.0 51.0#
120	23.3	17.3 25.9



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

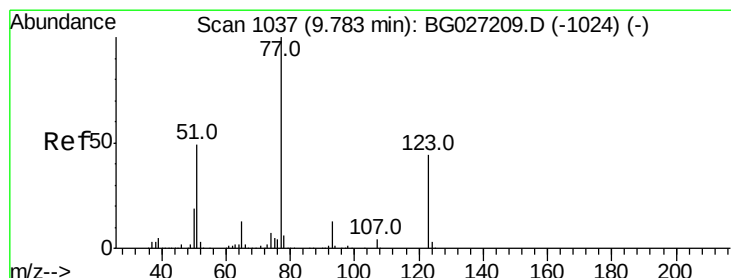
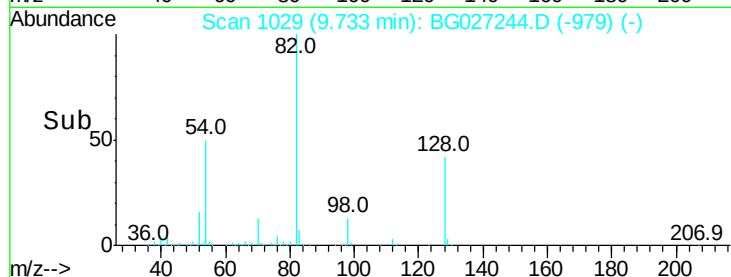
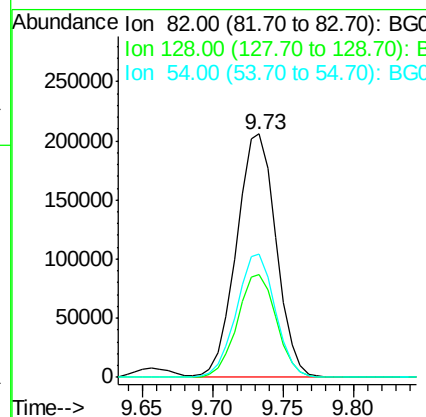
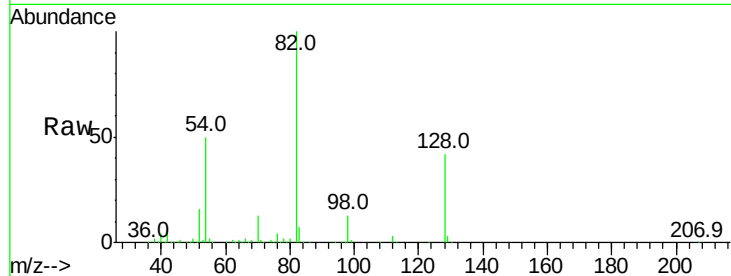




#23
 Nitrobenzene-d5
 Concen: 104.77 ng
 RT: 9.73 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BG027244.D
 Acq: 6 Jun 2017 11:39

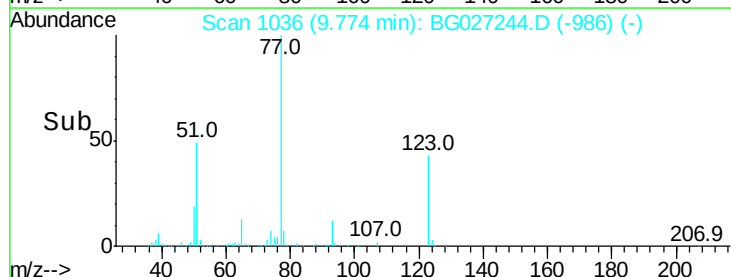
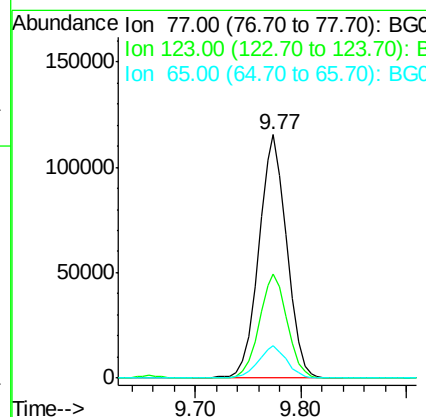
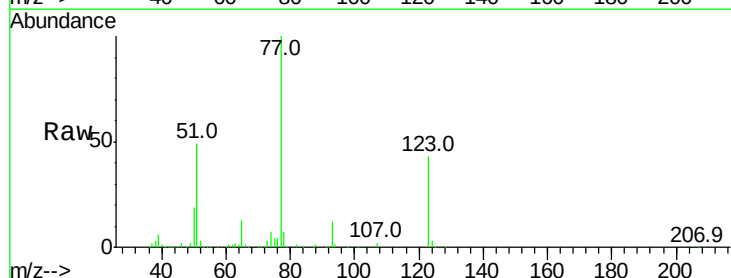
Instrument :
 BNA_G
 ClientSampleId :
 SB-09-COMPMS

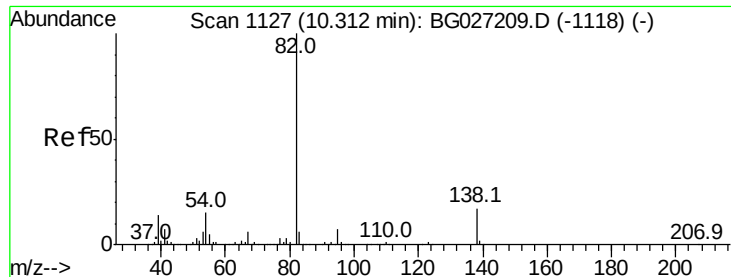
Tot Ion: 82 Resp: 403295
 Ion Ratio Lower Upper
 82 100
 128 42.4 26.4 39.6#
 54 50.4 49.4 74.2



#24
 Nitrobenzene
 Concen: 48.31 ng
 RT: 9.77 min Scan# 1036
 Delta R.T. -0.01 min
 Lab File: BG027244.D
 Acq: 6 Jun 2017 11:39

Tgt Ion: 77 Resp: 211886
 Ion Ratio Lower Upper
 77 100
 123 43.0 26.1 39.1#
 65 13.1 12.4 18.6





#25

Isophorone

Concen: 46.46 ng

RT: 10.30 min Scan# 1125

Delta R.T. -0.02 min

Lab File: BG027244.D

Acq: 6 Jun 2017 11:39

Instrument :

BNA_G

ClientSampleId :

SB-09-COMPMS

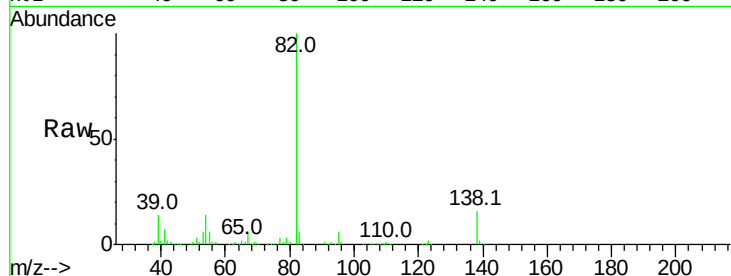
Tot Ion: 82 Resp: 420525

Ion Ratio Lower Upper

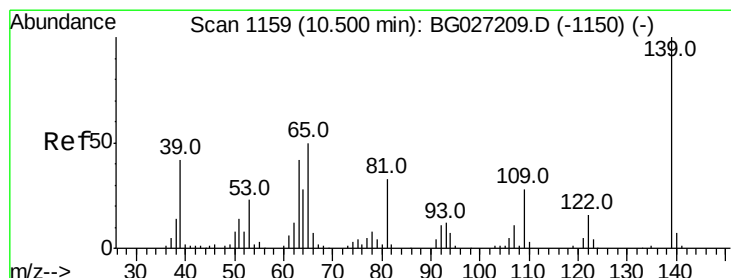
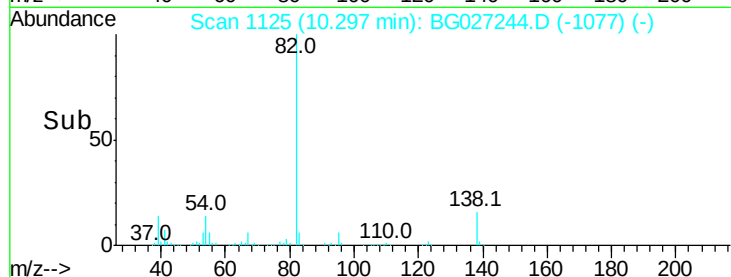
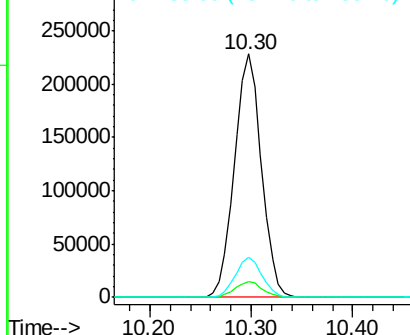
82 100

95 6.5 7.5 11.3#

138 16.5 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



#26

2-Nitrophenol

Concen: 50.13 ng

RT: 10.49 min Scan# 1157

Delta R.T. -0.01 min

Lab File: BG027244.D

Acq: 6 Jun 2017 11:39

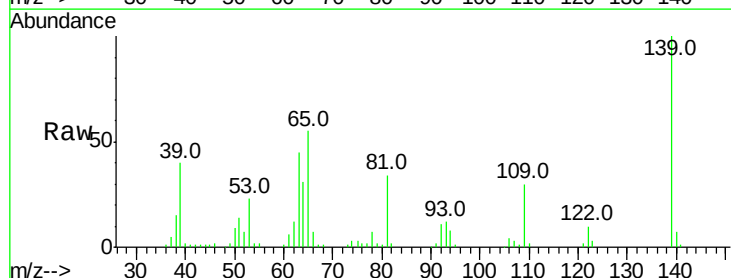
Tgt Ion: 139 Resp: 91315

Ion Ratio Lower Upper

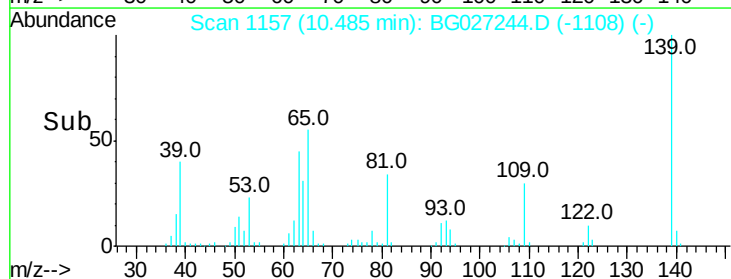
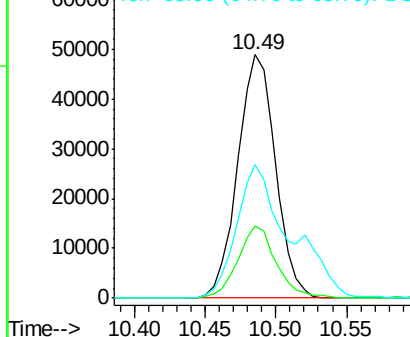
139 100

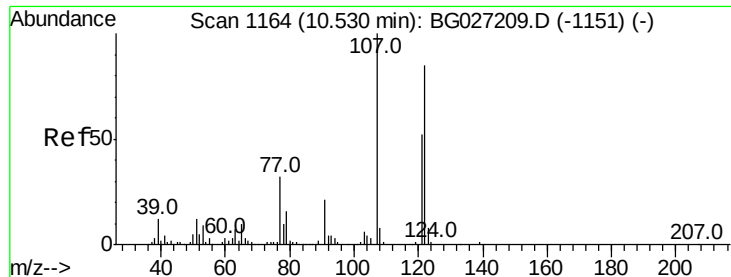
109 29.7 38.6 58.0#

65 54.7 57.1 85.7#



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

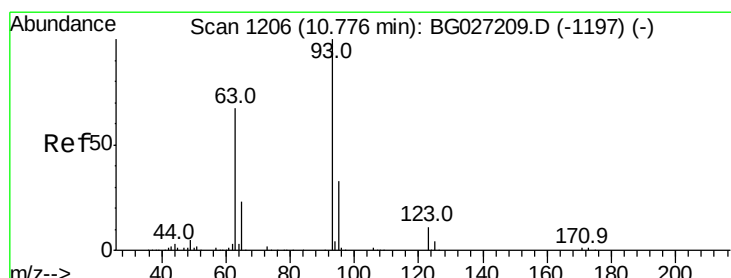
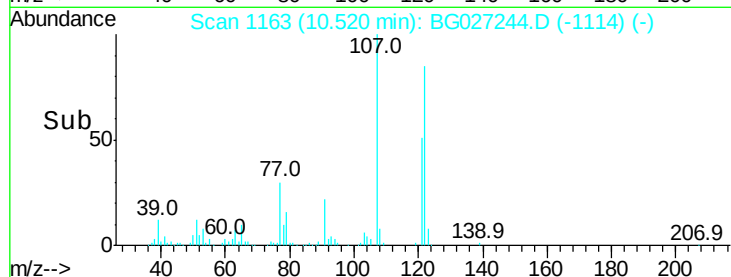
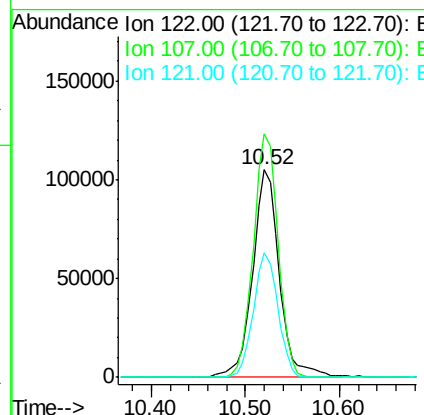
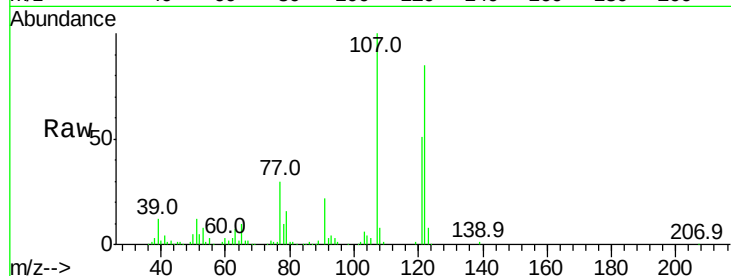




#27
 2,4-Dimethylphenol
 Concen: 53.07 ng
 RT: 10.52 min Scan# 1163
 Delta R.T. -0.01 min
 Lab File: BG027244.D
 Acq: 6 Jun 2017 11:39

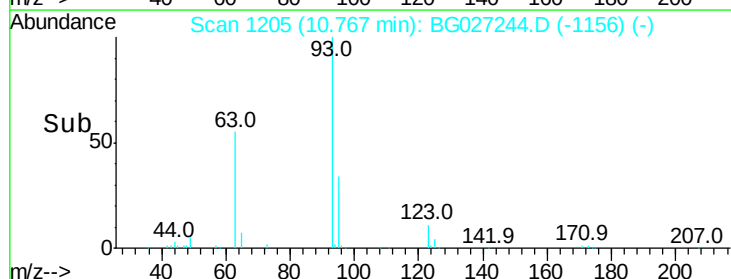
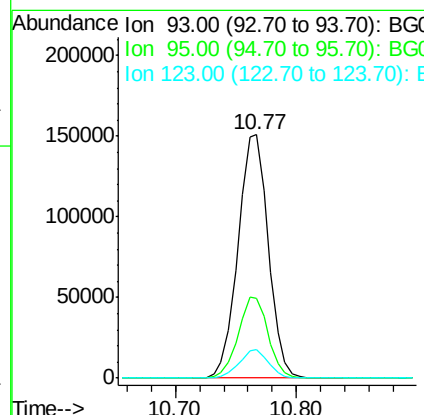
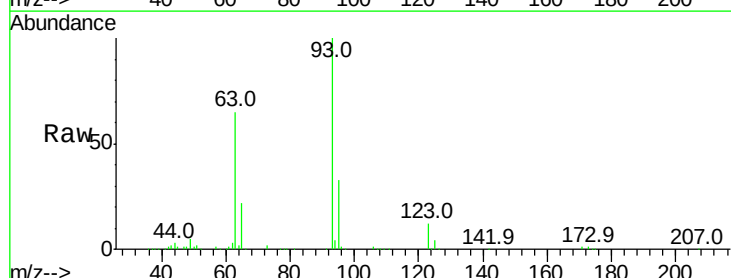
Instrument :
 BNA_G
 ClientSampleId :
 SB-09-COMPMS

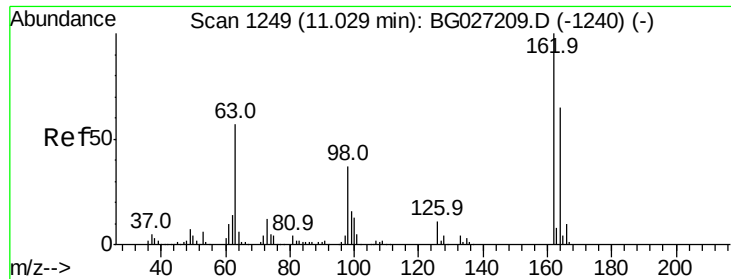
Tot Ion	Ratio	Lower	Upper
122	100		
107	117.5	104.2	156.4
121	60.4	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 45.08 ng
 RT: 10.77 min Scan# 1205
 Delta R.T. -0.01 min
 Lab File: BG027244.D
 Acq: 6 Jun 2017 11:39

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	25.7	38.5
123	11.7	8.3	12.5





#29

2,4-Dichlorophenol

Concen: 53.03 ng

RT: 11.02 min Scan# 1248

Delta R.T. -0.01 min

Lab File: BG027244.D

Acq: 6 Jun 2017 11:39

Instrument :

BNA_G

ClientSampleId :

SB-09-COMPMS

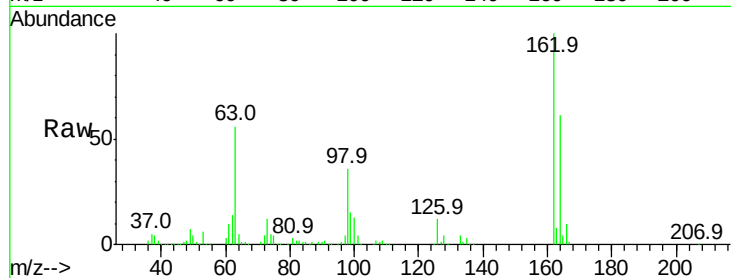
Tot Ion:162 Resp: 188416

Ion Ratio Lower Upper

162 100

164 61.2 42.4 82.4

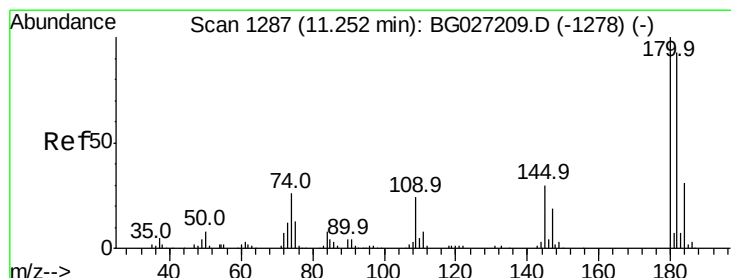
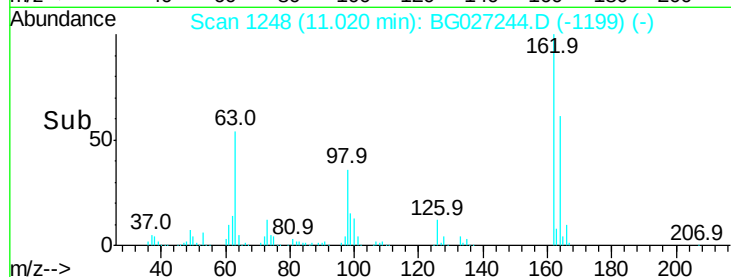
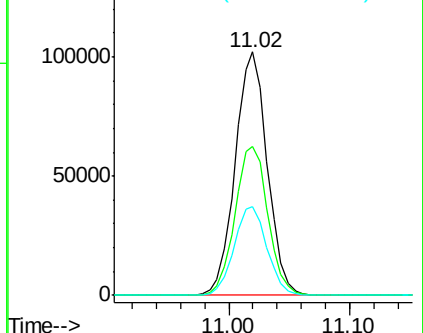
98 36.4 20.3 60.3



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: 44.55 ng

RT: 11.24 min Scan# 1286

Delta R.T. -0.01 min

Lab File: BG027244.D

Acq: 6 Jun 2017 11:39

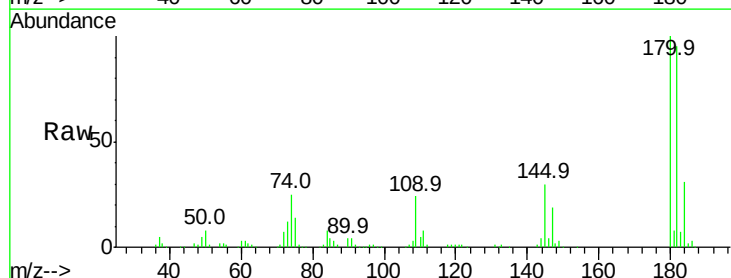
Tgt Ion:180 Resp: 175274

Ion Ratio Lower Upper

180 100

182 94.7 77.0 115.4

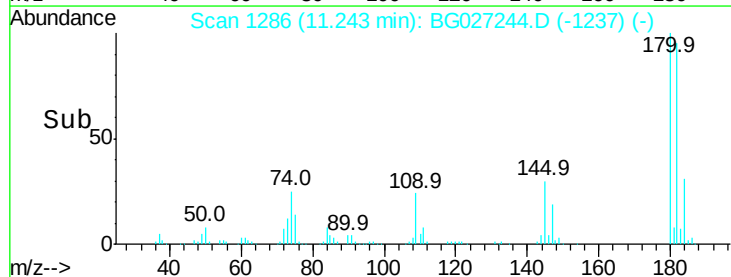
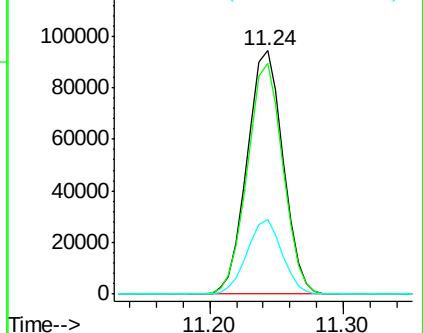
145 30.4 23.4 35.0

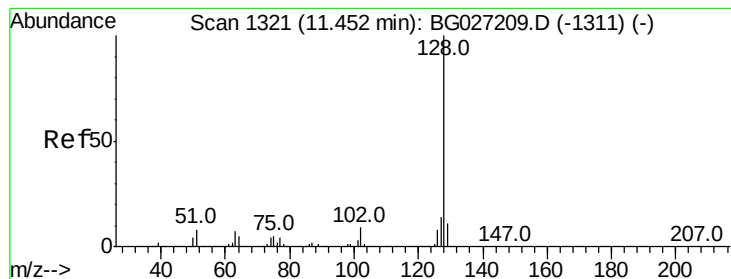


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 43.51 ng

RT: 11.44 min Scan# 1319

Delta R.T. -0.02 min

Lab File: BG027244.D

Acq: 6 Jun 2017 11:39

Instrument :

BNA_G

ClientSampleId :

SB-09-COMPMS

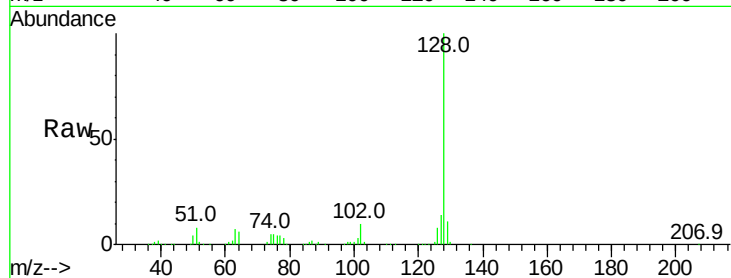
Tot Ion:128 Resp: 575700

Ion Ratio Lower Upper

128 100

129 11.2 9.3 13.9

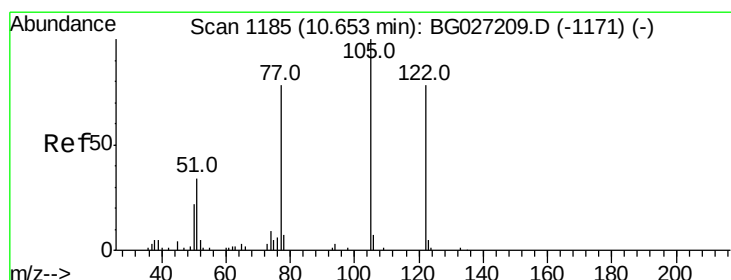
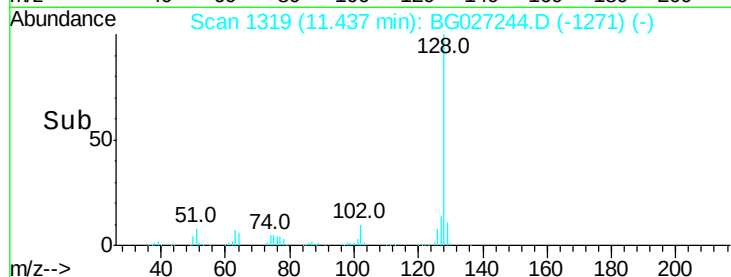
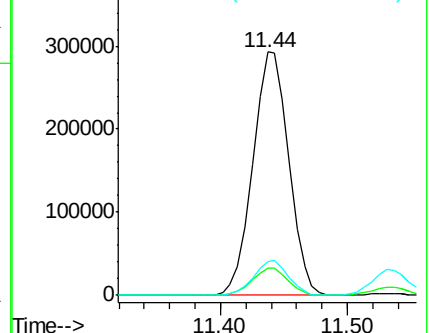
127 13.8 11.4 17.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 71.92 ng

RT: 10.52 min Scan# 1163

Delta R.T. -0.13 min

Lab File: BG027244.D

Acq: 6 Jun 2017 11:39

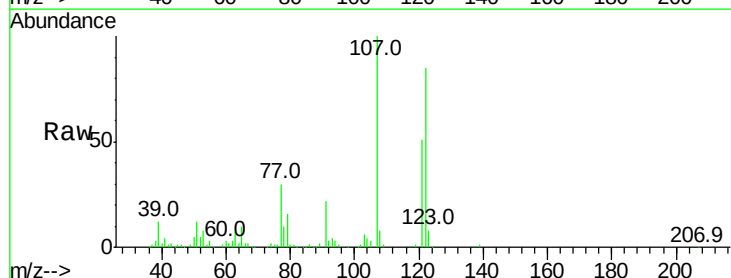
Tgt Ion:122 Resp: 206537

Ion Ratio Lower Upper

122 100

105 3.6 120.1 160.1#

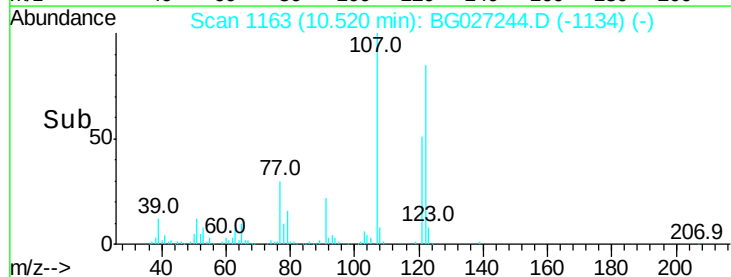
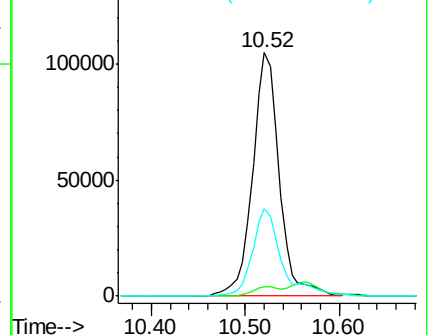
77 35.8 104.6 144.6#

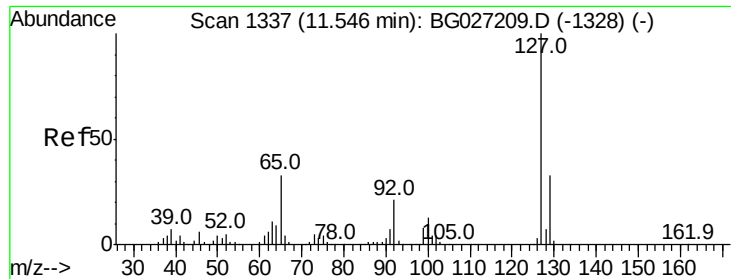


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

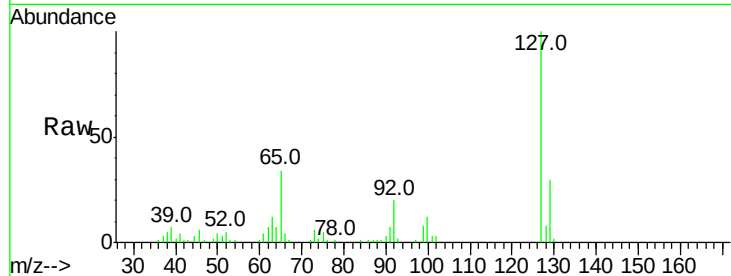




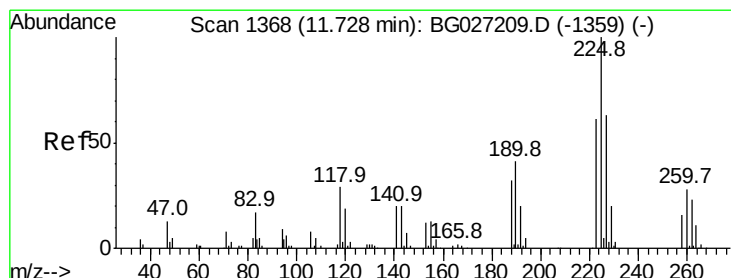
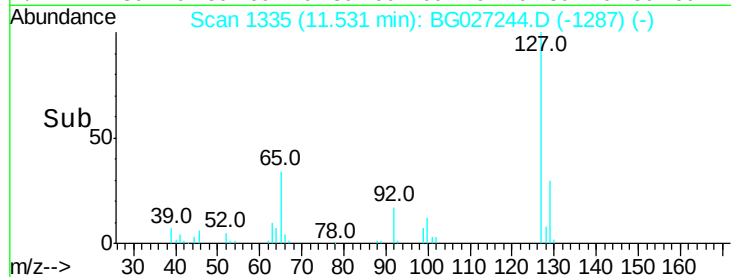
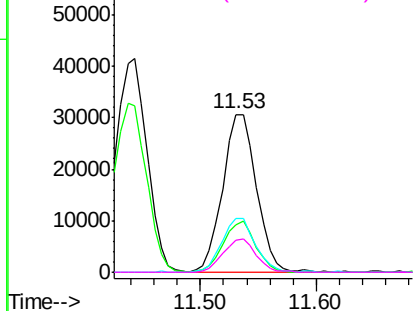
#33
4-Chloroaniline
Concen: 11.27 ng
RT: 11.53 min Scan# 1335
Delta R.T. -0.02 min
Lab File: BG027244.D
Acq: 6 Jun 2017 11:39

Instrument :
BNA_G
ClientSampleId :
SB-09-COMPMS

Tot Ion:127 Resp: 62154
Ion Ratio Lower Upper
127 100
129 29.7 23.6 35.4
65 34.1 37.7 56.5#
92 20.5 17.6 26.4

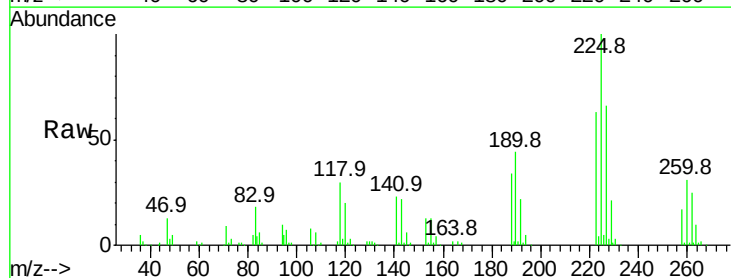


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

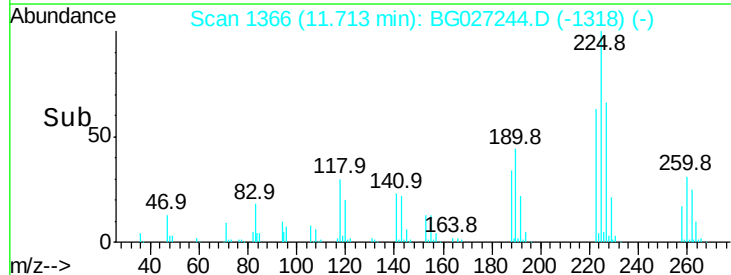
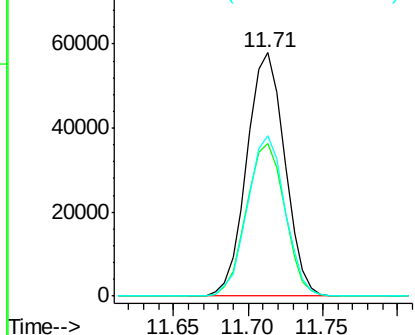


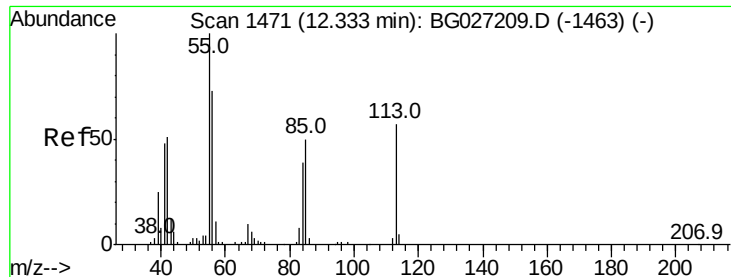
#34
Hexachlorobutadiene
Concen: 42.11 ng
RT: 11.71 min Scan# 1366
Delta R.T. -0.02 min
Lab File: BG027244.D
Acq: 6 Jun 2017 11:39

Tgt Ion:225 Resp: 101820
Ion Ratio Lower Upper
225 100
223 62.8 50.7 76.1
227 65.7 49.0 73.6



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





#35

Caprolactam

Concen: 31.38 ng

RT: 12.31 min Scan# 1468

Delta R.T. -0.02 min

Lab File: BG027244.D

Acq: 6 Jun 2017 11:39

Instrument :

BNA_G

ClientSampleId :

SB-09-COMPMS

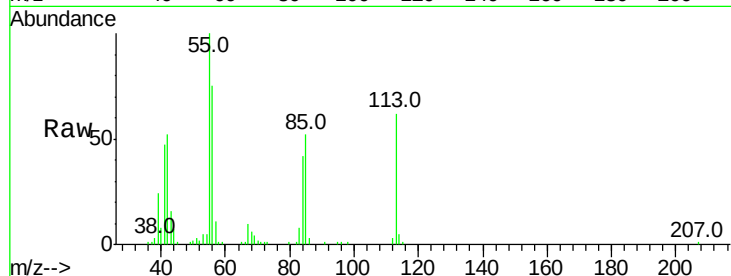
Tot Ion:113 Resp: 38240

Ion Ratio Lower Upper

113 100

55 161.5 198.6 238.6#

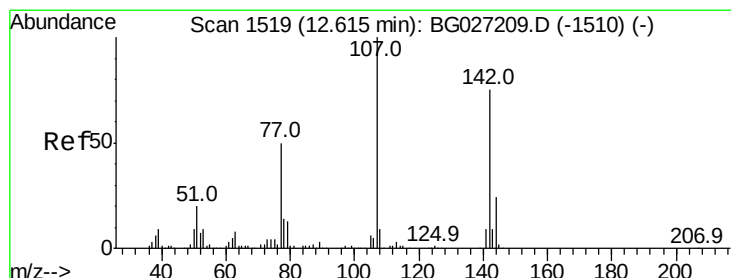
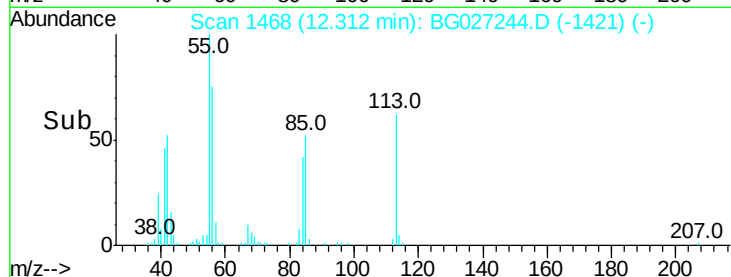
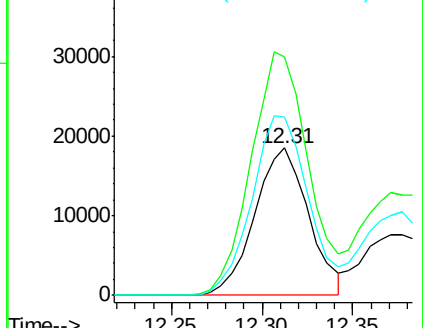
56 121.2 140.4 180.4#



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: 51.87 ng

RT: 12.61 min Scan# 1518

Delta R.T. -0.01 min

Lab File: BG027244.D

Acq: 6 Jun 2017 11:39

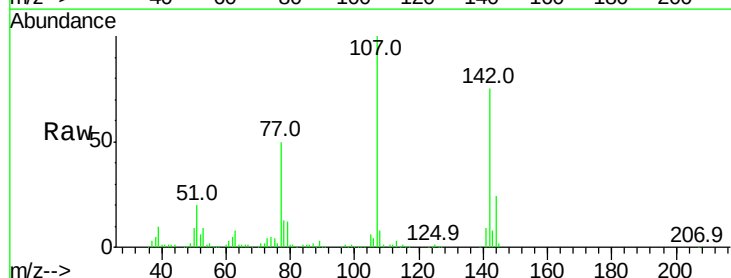
Tgt Ion:107 Resp: 230985

Ion Ratio Lower Upper

107 100

144 23.5 17.4 26.0

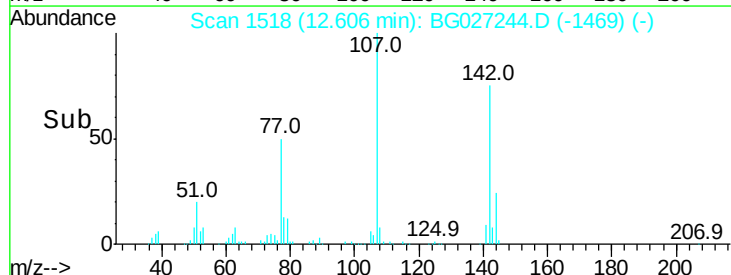
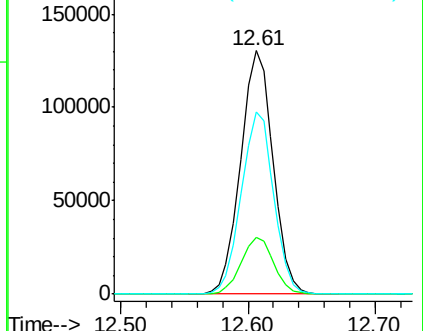
142 74.6 54.1 81.1

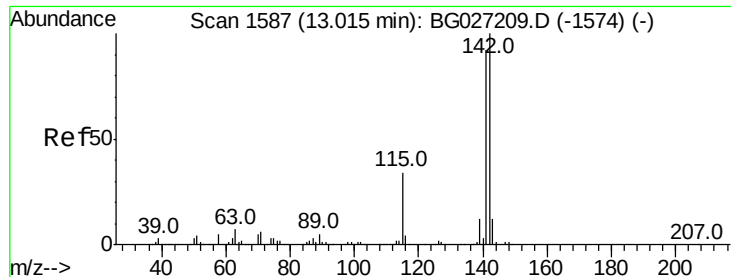


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

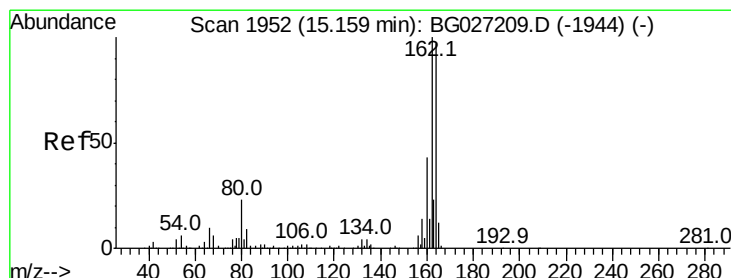
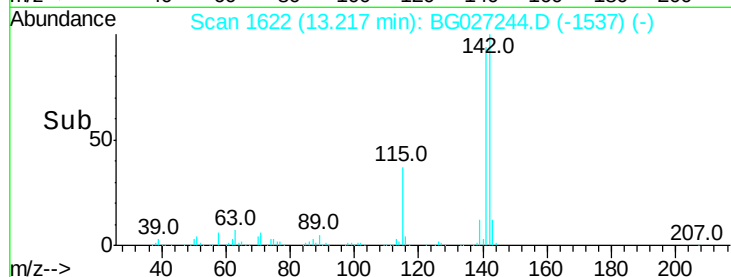
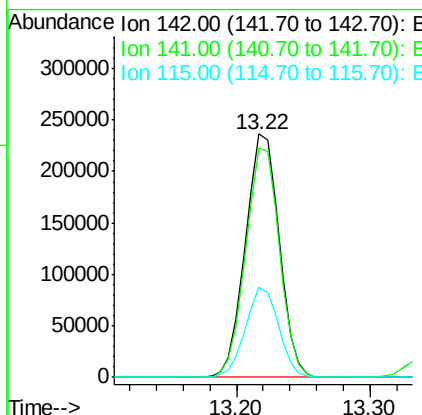
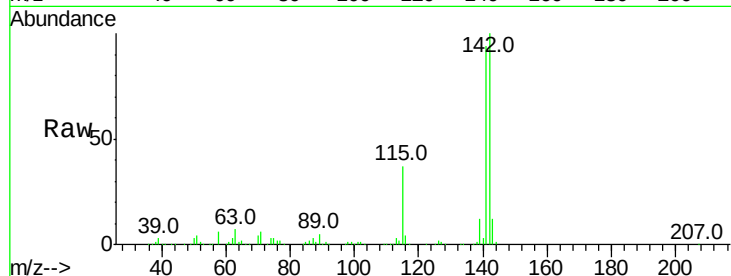




#37
2-Methylnaphthalene
Concen: 42.87 ng
RT: 13.22 min Scan# 1622
Delta R.T. 0.20 min
Lab File: BG027244.D
Acq: 6 Jun 2017 11:39

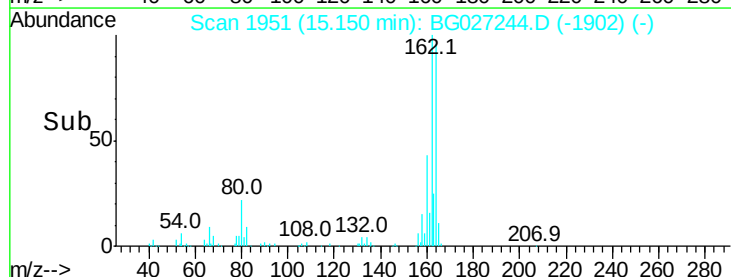
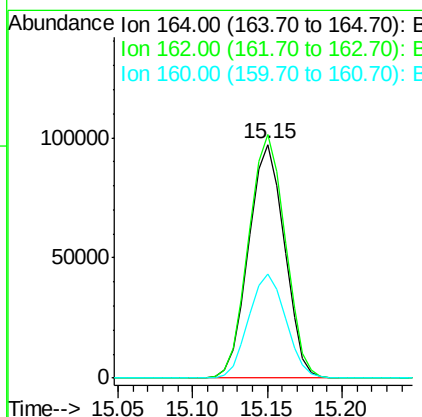
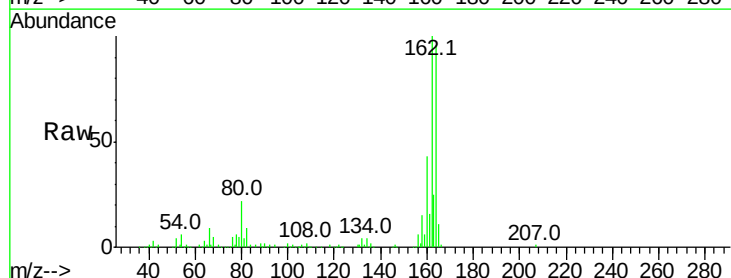
Instrument :
BNA_G
ClientSampleId :
SB-09-COMPMS

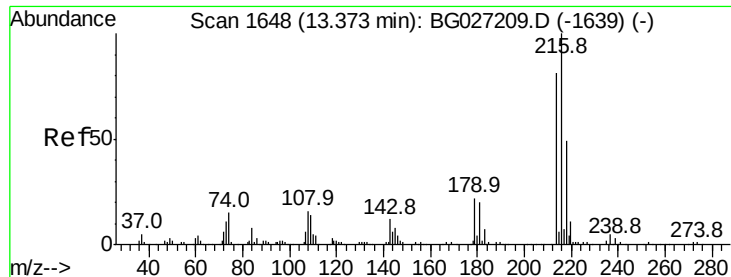
Tot Ion:142 Resp: 413778
Ion Ratio Lower Upper
142 100
141 94.1 70.4 105.6
115 36.8 35.5 53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.15 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BG027244.D
Acq: 6 Jun 2017 11:39

Tgt Ion:164 Resp: 161509
Ion Ratio Lower Upper
164 100
162 104.0 85.1 127.7
160 44.4 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.19 ng

RT: 13.36 min Scan# 1646

Delta R.T. -0.02 min

Lab File: BG027244.D

Acq: 6 Jun 2017 11:39

Instrument :

BNA_G

ClientSampleId :

SB-09-COMPMS

Tot Ion:216 Resp: 212296

Ion	Ratio	Lower	Upper
216	100		
214	79.0	64.4	96.6
179	21.4	17.4	26.0
108	20.5	15.6	23.4

216 100

214 79.0 64.4 96.6

179 21.4 17.4 26.0

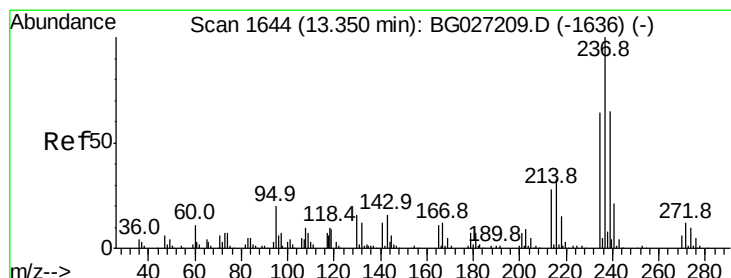
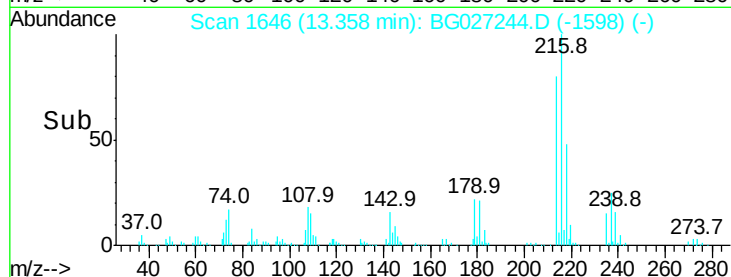
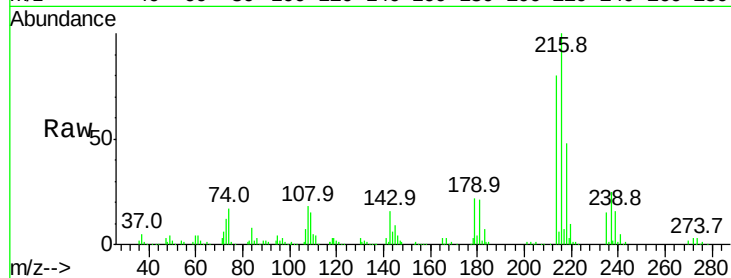
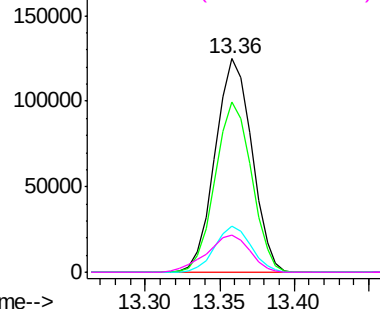
108 20.5 15.6 23.4

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: 96.86 ng

RT: 13.34 min Scan# 1643

Delta R.T. -0.01 min

Lab File: BG027244.D

Acq: 6 Jun 2017 11:39

Tgt Ion:237 Resp: 259388

Ion	Ratio	Lower	Upper
237	100		
235	63.9	39.4	79.4
272	13.8	0.0	32.0

237 100

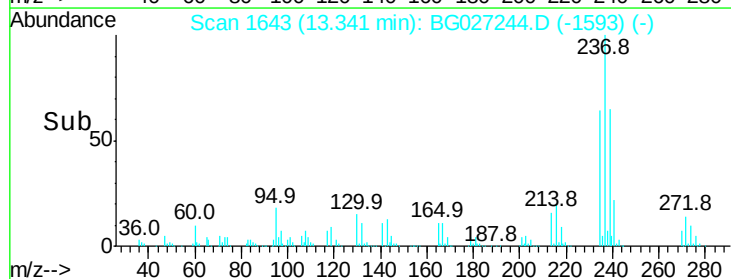
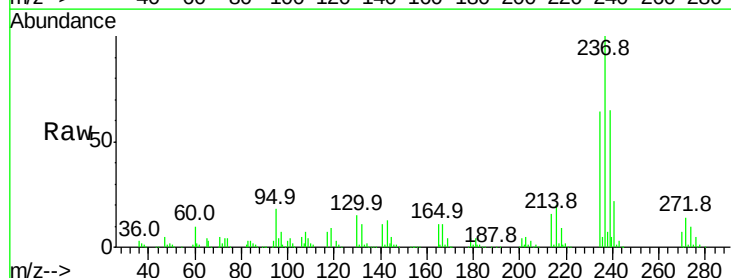
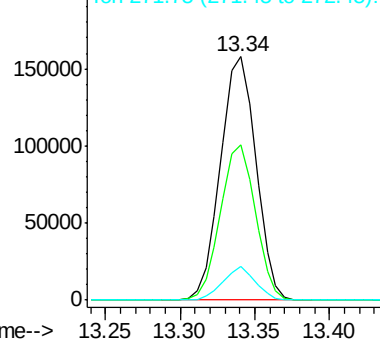
235 63.9 39.4 79.4

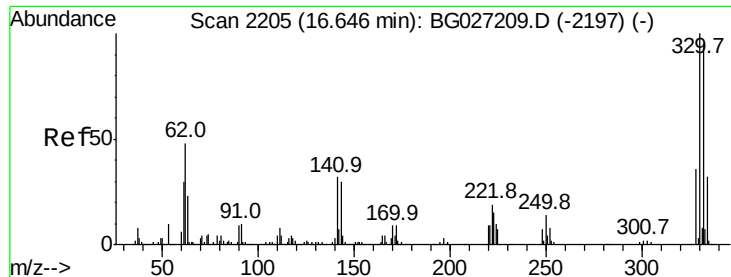
272 13.8 0.0 32.0

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

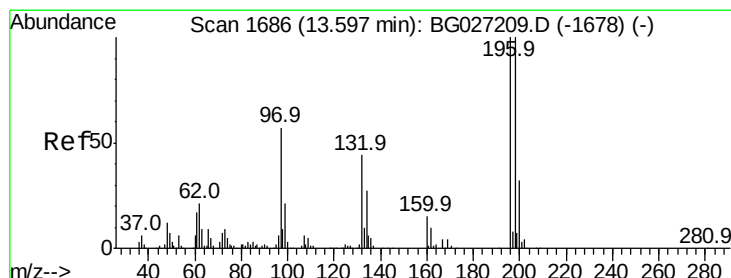
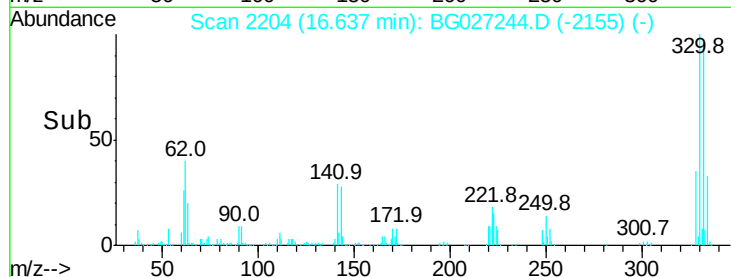
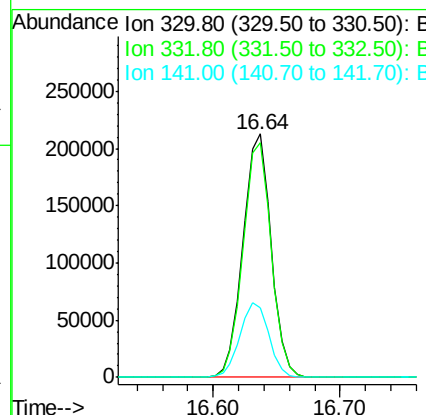
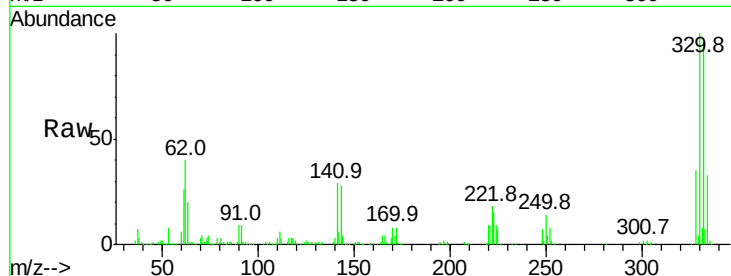




#41
 2,4,6-Tribromophenol
 Concen: 153.78 ng
 RT: 16.64 min Scan# 2204
 Delta R.T. -0.01 min
 Lab File: BG027244.D
 Acq: 6 Jun 2017 11:39

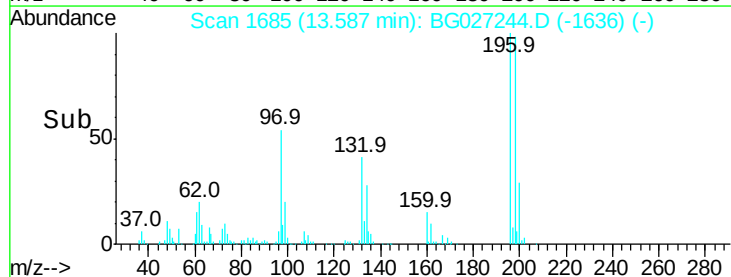
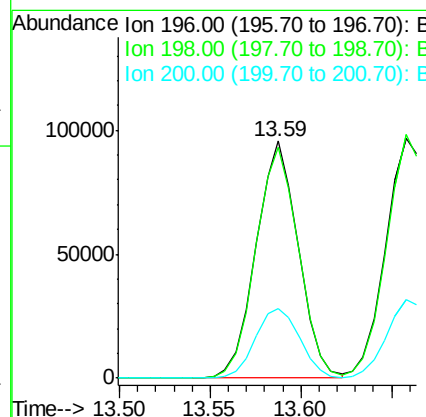
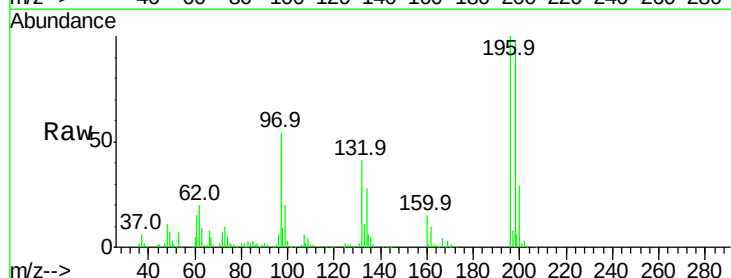
Instrument :
 BNA_G
 ClientSampleId :
 SB-09-COMPMS

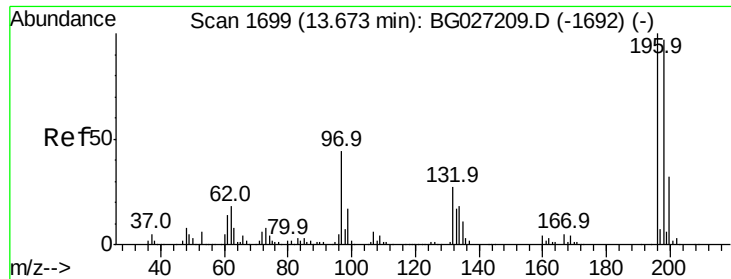
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.3	115.9
141	31.6	32.1	48.1#



#42
 2,4,6-Trichlorophenol
 Concen: 50.59 ng
 RT: 13.59 min Scan# 1685
 Delta R.T. -0.01 min
 Lab File: BG027244.D
 Acq: 6 Jun 2017 11:39

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.6	81.4	122.2
200	29.2	27.0	40.6

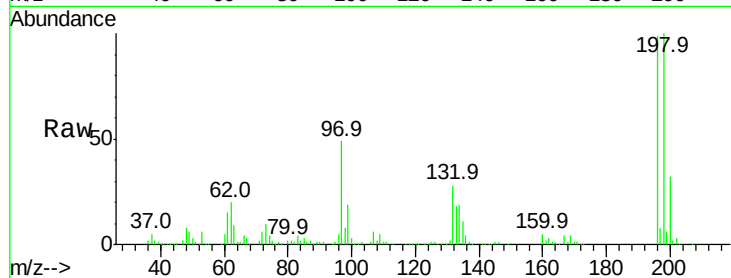




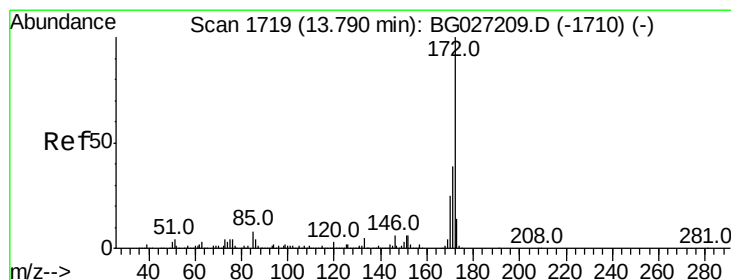
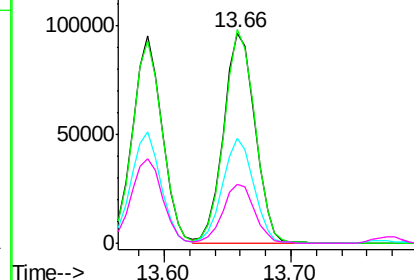
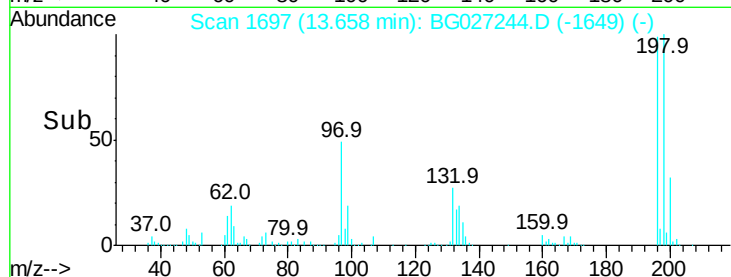
#43
 2,4,5-Trichlorophenol
 Concen: 48.71 ng
 RT: 13.66 min Scan# 1697
 Delta R.T. -0.02 min
 Lab File: BG027244.D
 Acq: 6 Jun 2017 11:39

Instrument :
 BNA_G
 ClientSampleId :
 SB-09-COMPMS

Tot Ion	Ratio	Lower	Upper
196	100		
198	101.5	79.9	119.9
97	49.8	45.4	68.0
132	27.9	20.7	31.1

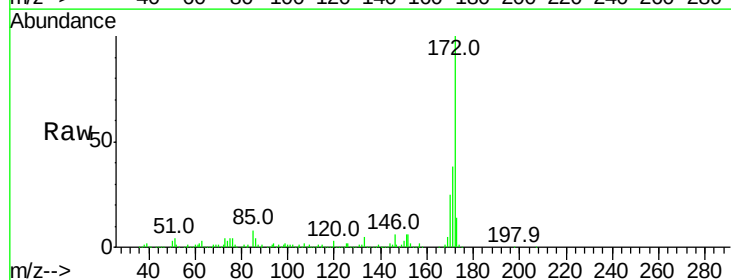


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

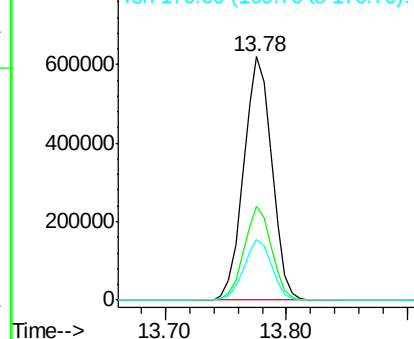
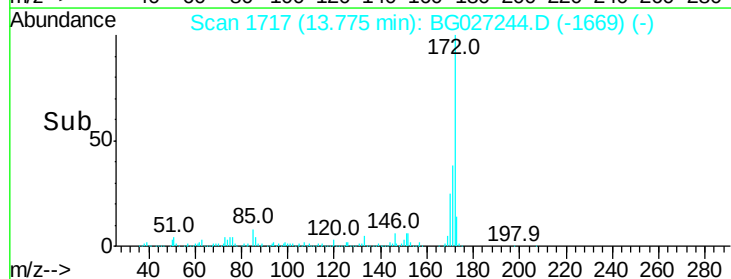


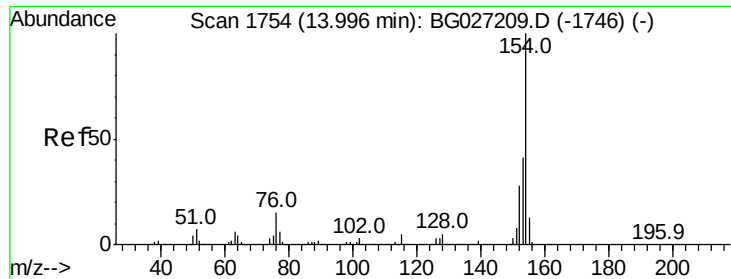
#44
 2-Fluorobiphenyl
 Concen: 87.11 ng
 RT: 13.78 min Scan# 1717
 Delta R.T. -0.02 min
 Lab File: BG027244.D
 Acq: 6 Jun 2017 11:39

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.5	32.2	48.2
170	25.0	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: 43.80 ng

RT: 13.99 min Scan# 1753

Delta R.T. -0.01 min

Lab File: BG027244.D

Acq: 6 Jun 2017 11:39

Instrument :

BNA_G

ClientSampleId :

SB-09-COMPMS

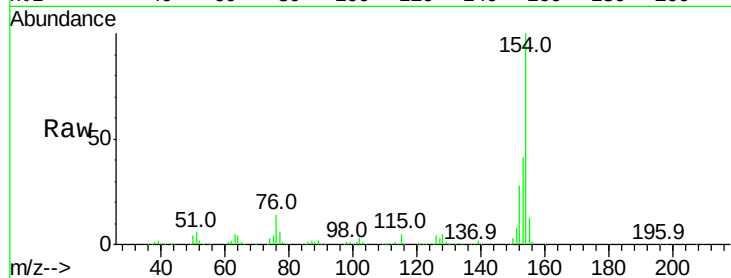
Tot Ion:154 Resp: 577474

Ion Ratio Lower Upper

154 100

153 41.4 23.0 63.0

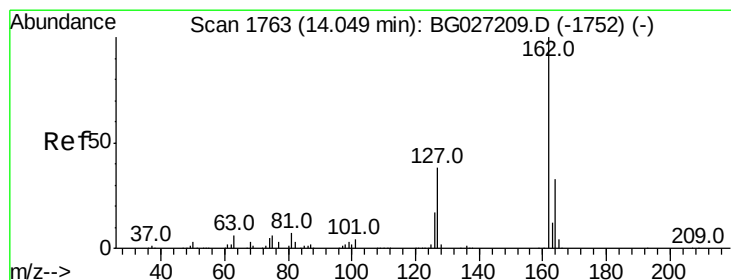
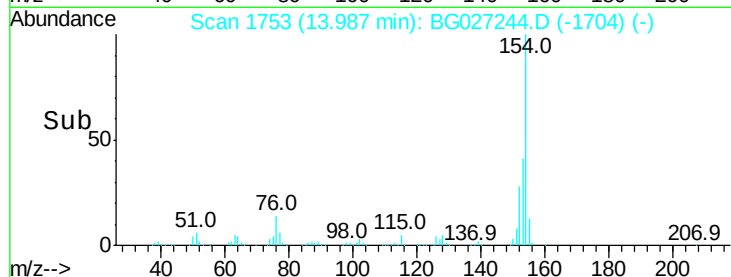
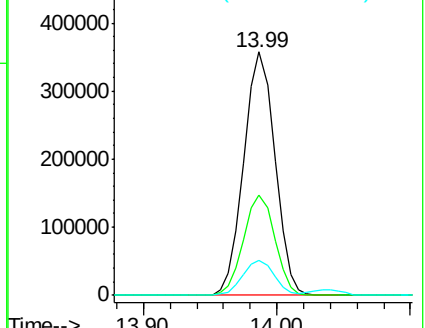
76 14.3 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 44.14 ng

RT: 14.04 min Scan# 1762

Delta R.T. -0.01 min

Lab File: BG027244.D

Acq: 6 Jun 2017 11:39

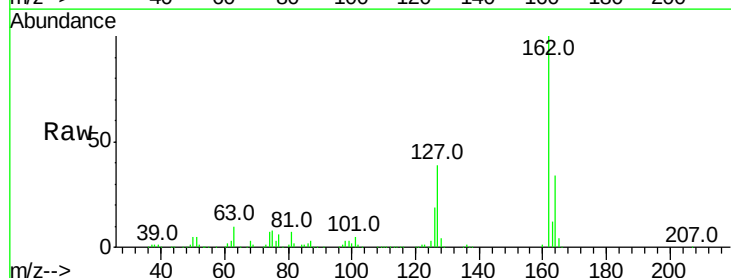
Tgt Ion:162 Resp: 436268

Ion Ratio Lower Upper

162 100

127 39.3 32.2 48.4

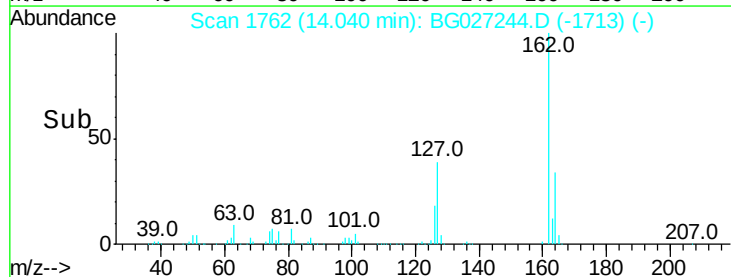
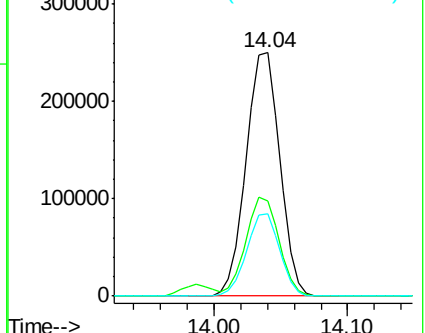
164 33.6 27.3 40.9

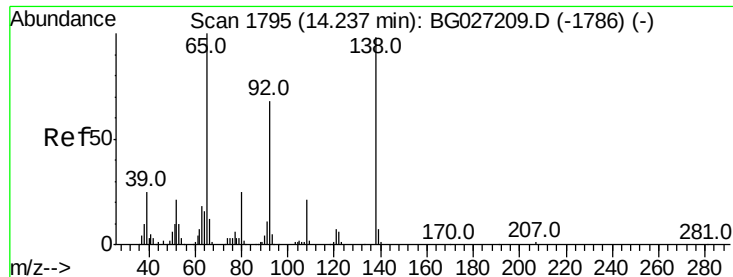


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

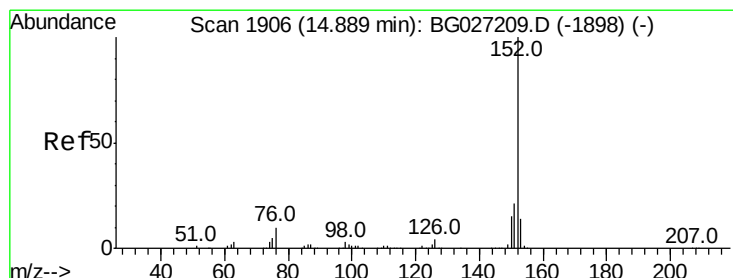
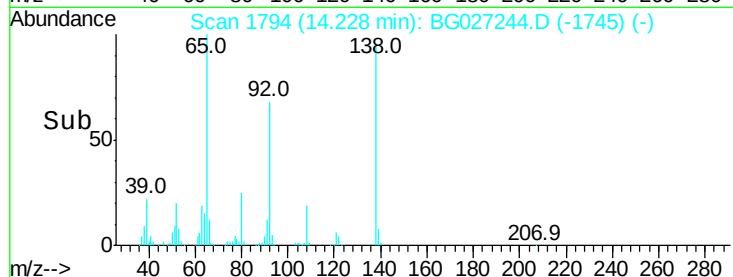
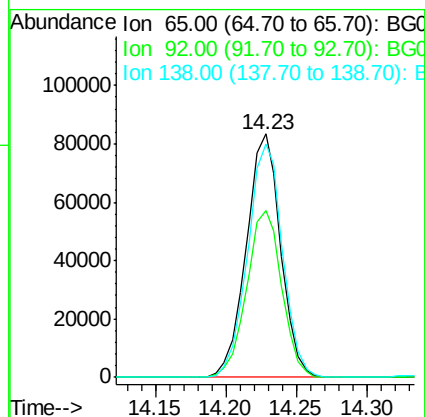
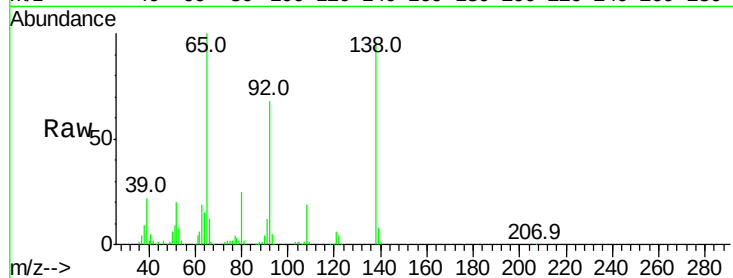




#47
2-Nitroaniline
Concen: 50.15 ng
RT: 14.23 min Scan# 1794
Delta R.T. -0.01 min
Lab File: BG027244.D
Acq: 6 Jun 2017 11:39

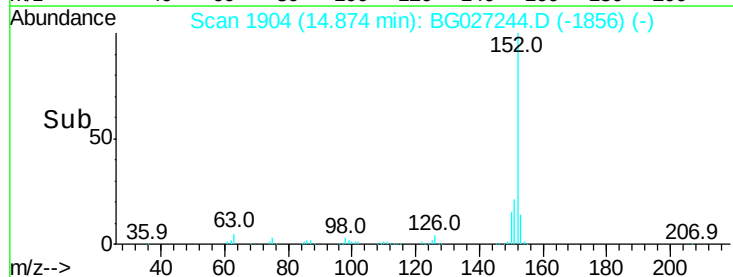
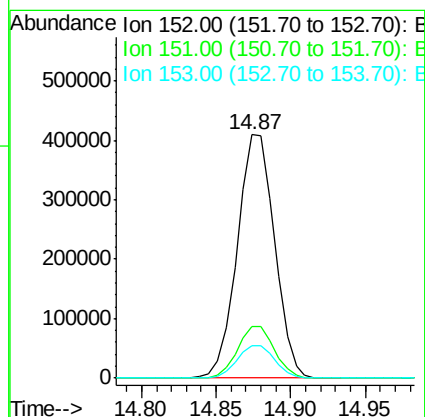
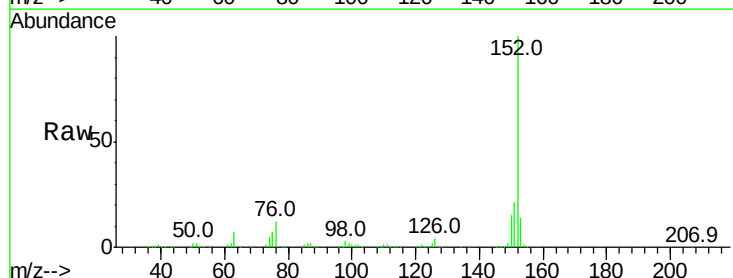
Instrument :
BNA_G
ClientSampleId :
SB-09-COMPMS

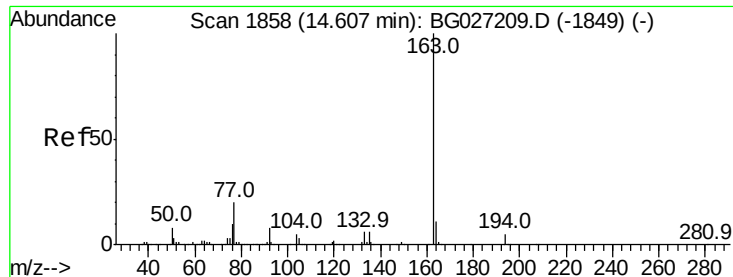
Tot Ion: 65 Resp: 141960
Ion Ratio Lower Upper
65 100
92 68.5 49.0 73.4
138 96.0 58.6 87.8#



#48
Acenaphthylene
Concen: 42.43 ng
RT: 14.87 min Scan# 1904
Delta R.T. -0.02 min
Lab File: BG027244.D
Acq: 6 Jun 2017 11:39

Tgt Ion: 152 Resp: 709755
Ion Ratio Lower Upper
152 100
151 21.4 18.2 27.2
153 13.6 11.3 16.9





#49

Dimethylphthalate

Concen: 59.49 ng

RT: 14.59 min Scan# 1856

Delta R.T. -0.02 min

Lab File: BG027244.D

Acq: 6 Jun 2017 11:39

Instrument :

BNA_G

ClientSampleId :

SB-09-COMPMS

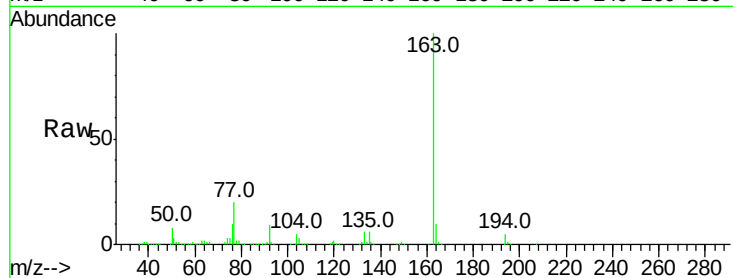
Tot Ion:163 Resp: 762137

Ion Ratio Lower Upper

163 100

194 4.5 3.8 5.6

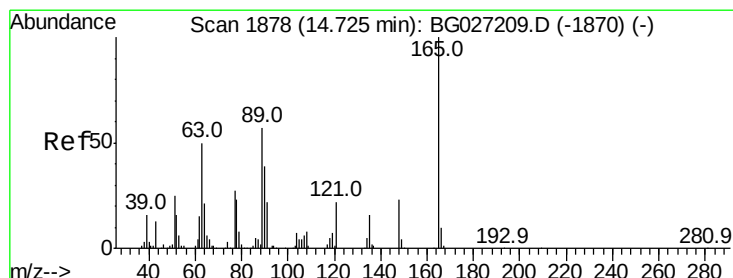
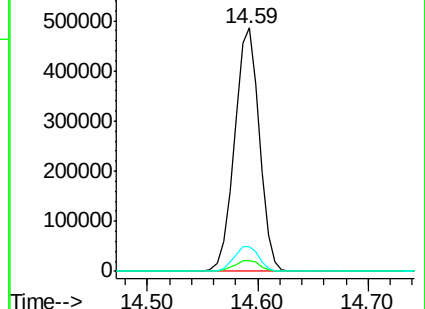
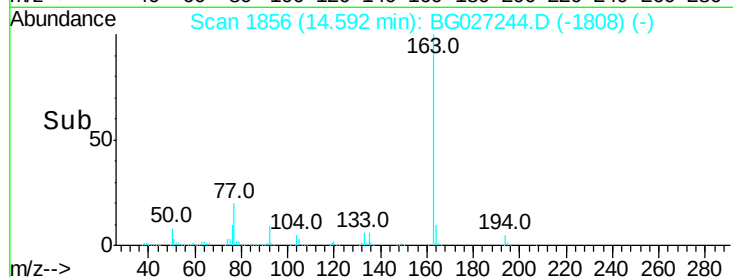
164 10.4 9.3 13.9



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: 48.50 ng

RT: 14.71 min Scan# 1876

Delta R.T. -0.01 min

Lab File: BG027244.D

Acq: 6 Jun 2017 11:39

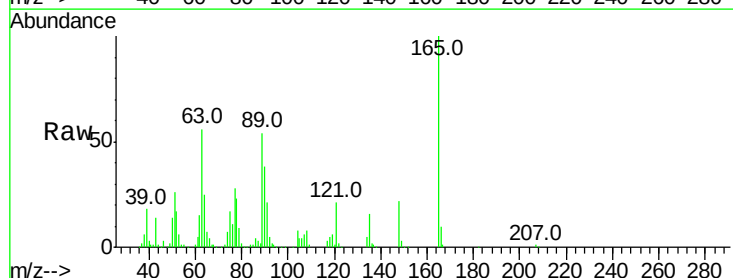
Tgt Ion:165 Resp: 126399

Ion Ratio Lower Upper

165 100

63 55.5 63.9 95.9#

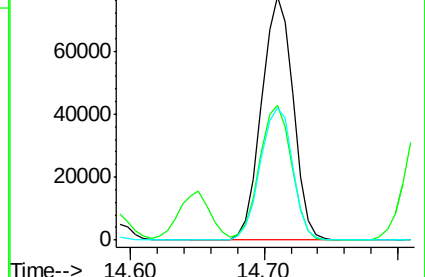
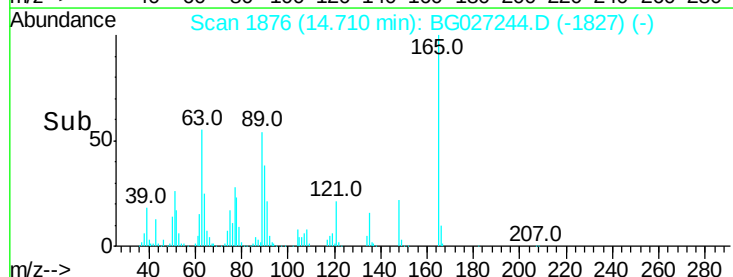
89 54.2 58.6 88.0#

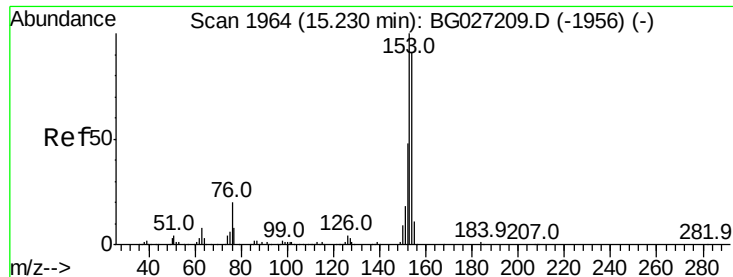


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 44.90 ng

RT: 15.21 min Scan# 1962

Delta R.T. -0.02 min

Lab File: BG027244.D

Acq: 6 Jun 2017 11:39

Instrument :

BNA_G

ClientSampleId :

SB-09-COMPMS

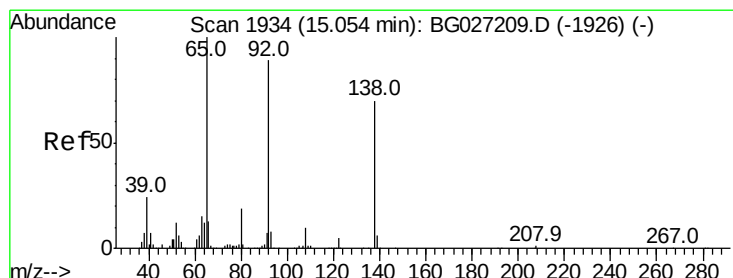
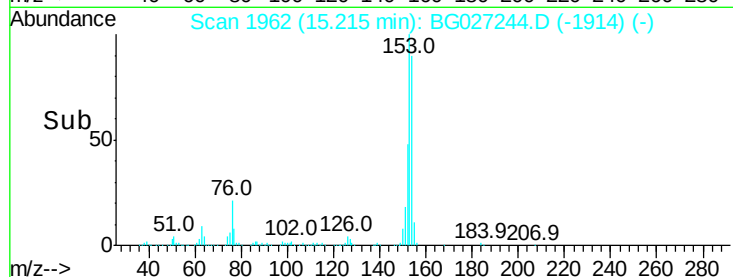
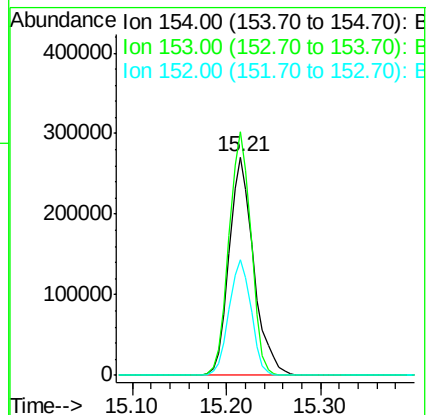
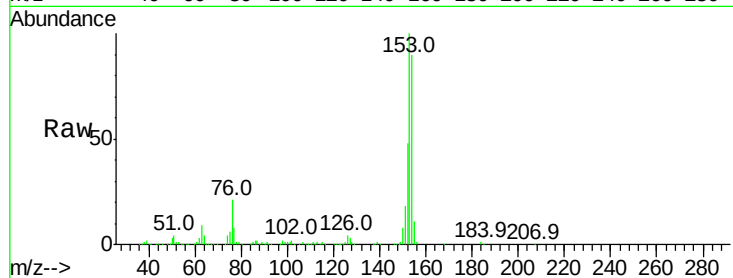
Tot Ion:154 Resp: 488522

Ion Ratio Lower Upper

154 100

153 111.7 87.8 131.6

152 53.3 42.2 63.4



#52

3-Nitroaniline

Concen: 22.12 ng

RT: 15.04 min Scan# 1932

Delta R.T. -0.01 min

Lab File: BG027244.D

Acq: 6 Jun 2017 11:39

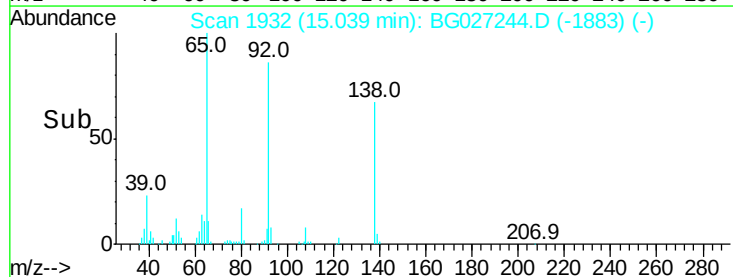
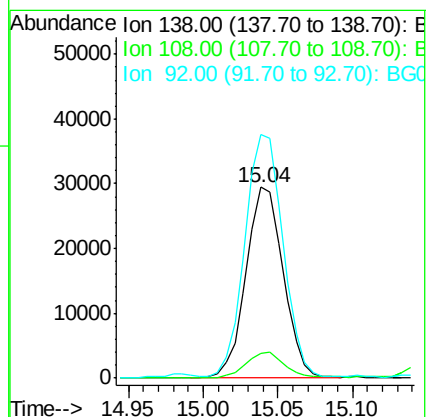
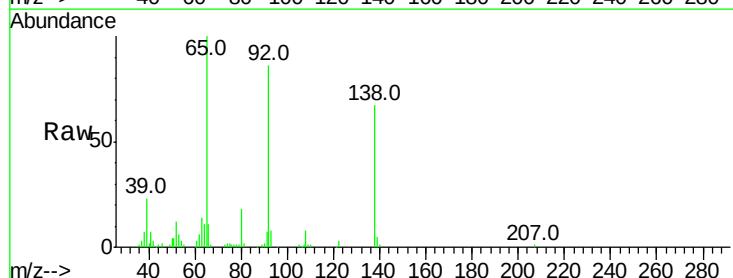
Tgt Ion:138 Resp: 50855

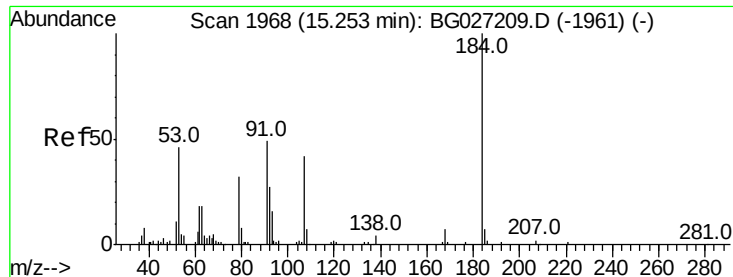
Ion Ratio Lower Upper

138 100

108 12.6 10.9 16.3

92 127.7 115.3 172.9

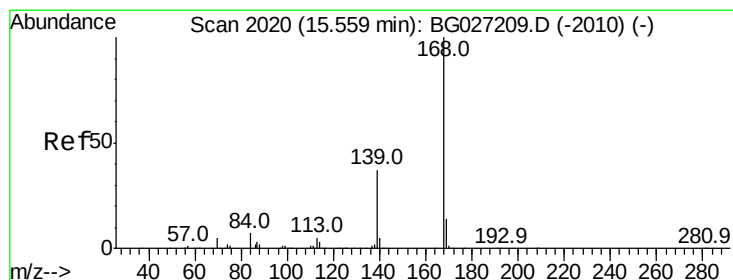
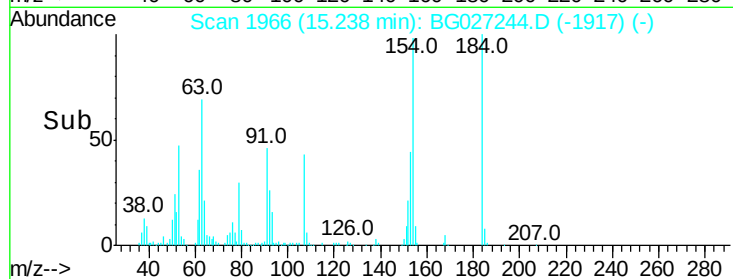
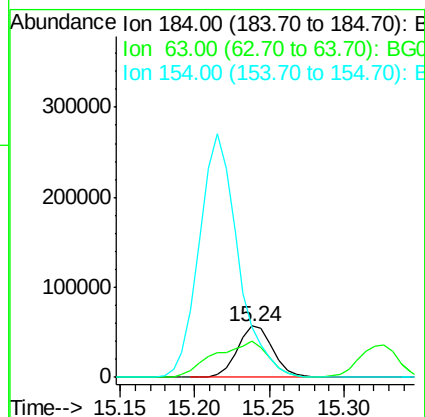
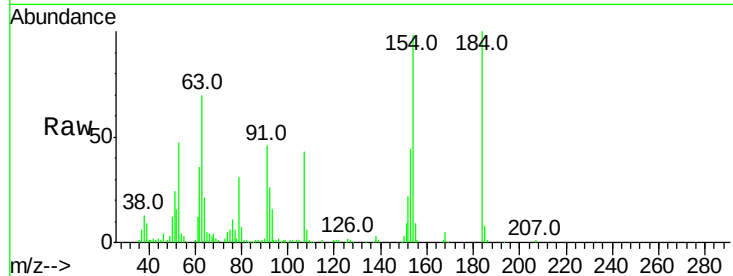




#53
2,4-Dinitrophenol
Concen: 76.49 ng
RT: 15.24 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BG027244.D
Acq: 6 Jun 2017 11:39

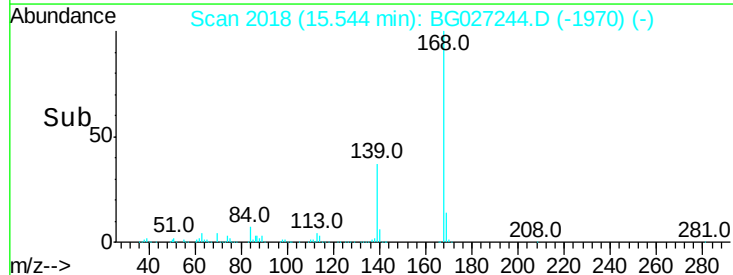
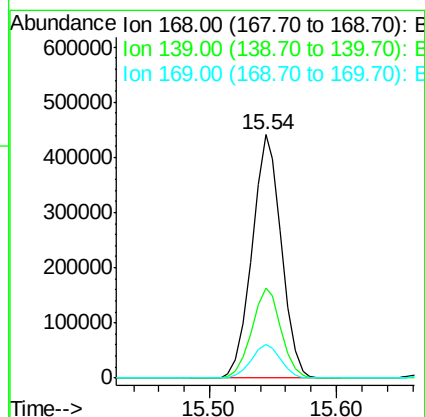
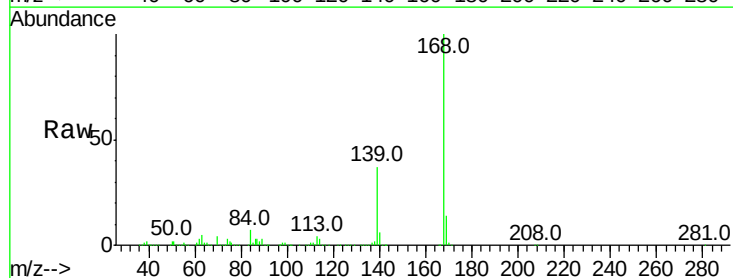
Instrument :
BNA_G
ClientSampleId :
SB-09-COMPMS

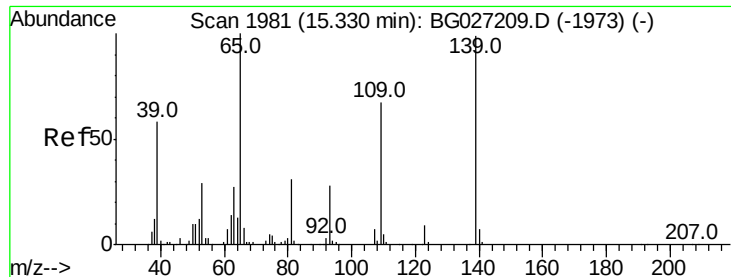
Tot Ion:184 Resp: 93994
Ion Ratio Lower Upper
184 100
63 69.7 52.7 79.1
154 98.3 57.3 85.9#



#54
Dibenzofuran
Concen: 46.45 ng
RT: 15.54 min Scan# 2018
Delta R.T. -0.02 min
Lab File: BG027244.D
Acq: 6 Jun 2017 11:39

Tgt Ion:168 Resp: 706277
Ion Ratio Lower Upper
168 100
139 36.8 35.3 52.9
169 13.7 11.5 17.3

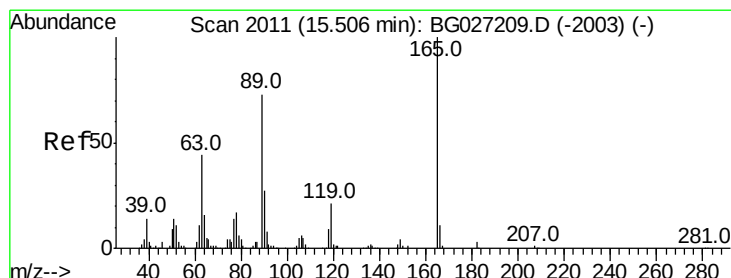
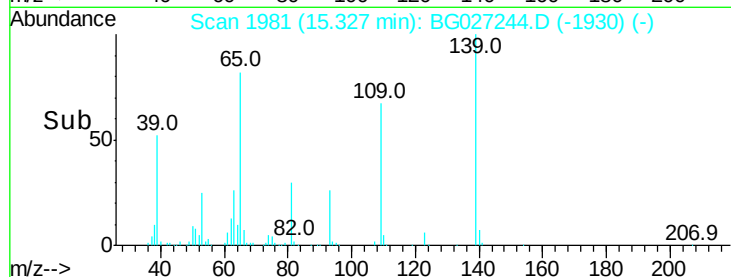
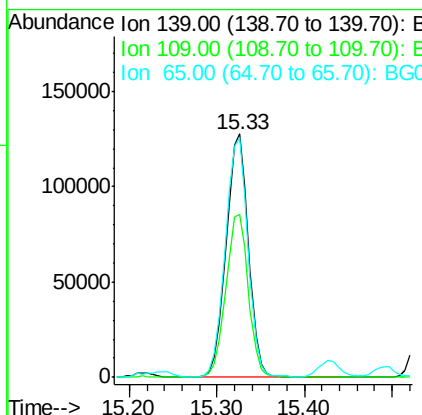
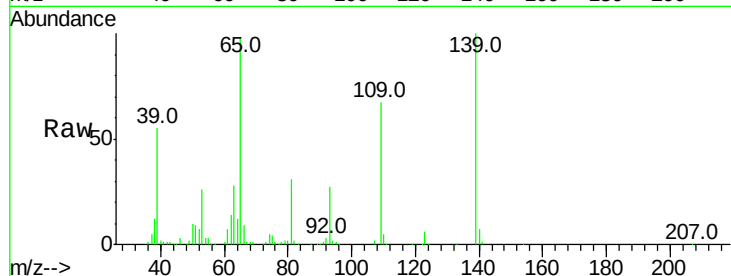




#55
4-Nitrophenol
Concen: 91.51 ng
RT: 15.33 min Scan# 1981
Delta R.T. -0.00 min
Lab File: BG027244.D
Acq: 6 Jun 2017 11:39

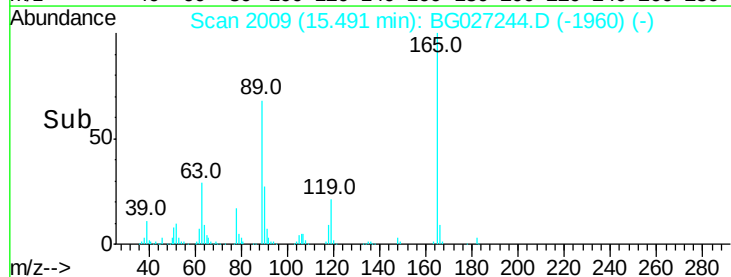
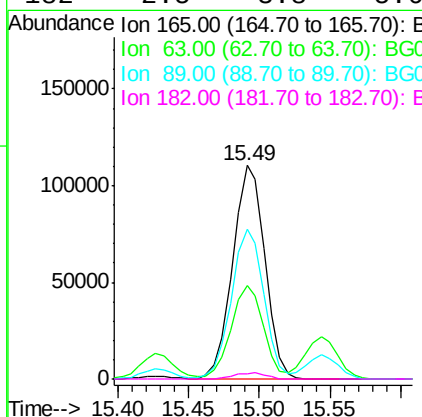
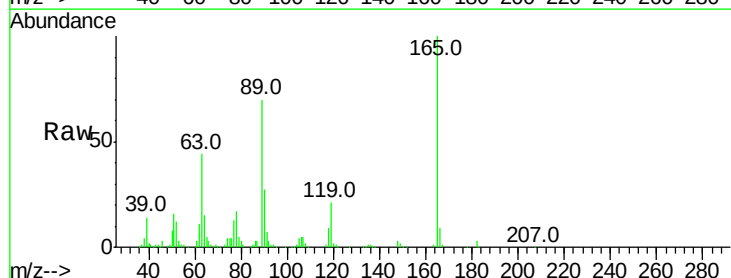
Instrument :
BNA_G
ClientSampleId :
SB-09-COMPMS

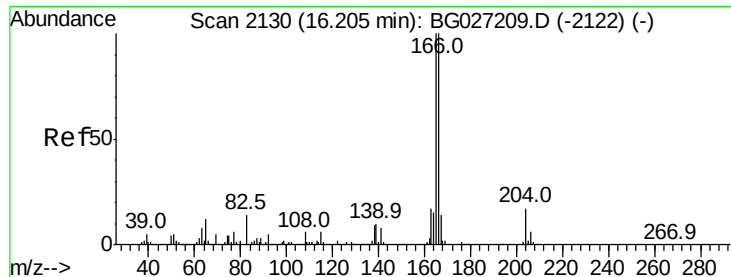
Tot Ion	Ratio	Lower	Upper
139	100		
109	67.0	101.2	141.2#
65	98.2	135.3	175.3#



#56
2,4-Dinitrotoluene
Concen: 51.96 ng
RT: 15.49 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG027244.D
Acq: 6 Jun 2017 11:39

Tgt Ion	Ratio	Lower	Upper
165	100		
63	43.9	44.0	66.0#
89	69.9	67.3	100.9
182	2.5	3.8	5.6#





#57

Fluorene

Concen: 42.71 ng

RT: 16.20 min Scan# 2129

Delta R.T. -0.01 min

Lab File: BG027244.D

Acq: 6 Jun 2017 11:39

Instrument :

BNA_G

ClientSampleId :

SB-09-COMPMS

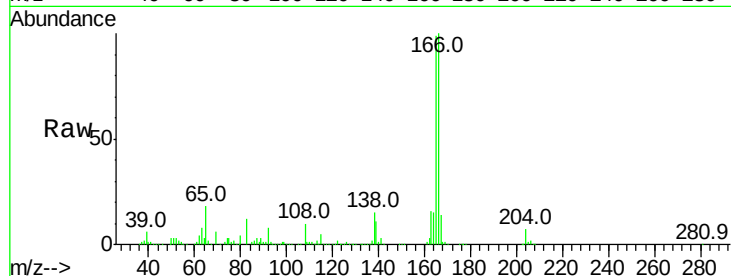
Tot Ion:166 Resp: 576751

Ion Ratio Lower Upper

166 100

165 98.5 78.6 117.8

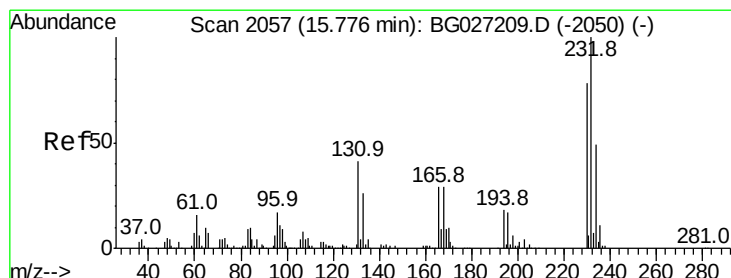
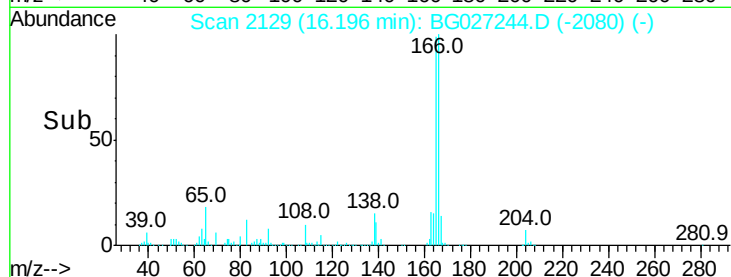
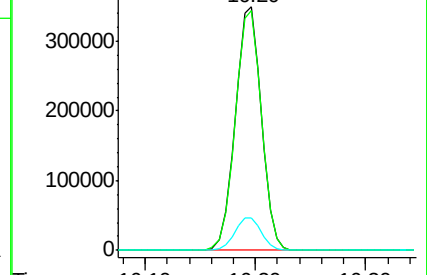
167 13.6 11.6 17.4



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: 53.11 ng

RT: 15.76 min Scan# 2055

Delta R.T. -0.02 min

Lab File: BG027244.D

Acq: 6 Jun 2017 11:39

Tgt Ion:232 Resp: 161904

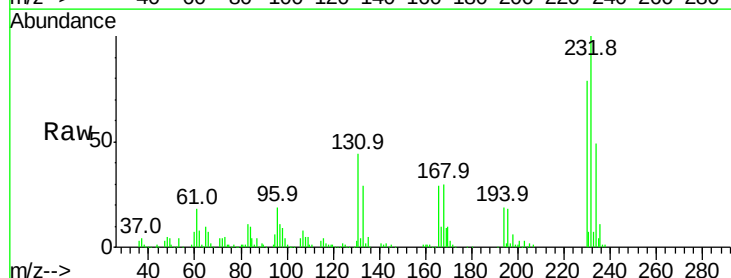
Ion Ratio Lower Upper

232 100

131 43.3 34.9 52.3

130 2.5 2.3 3.5

166 29.9 24.2 36.4

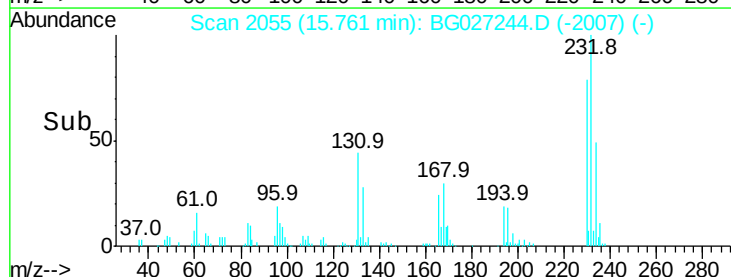
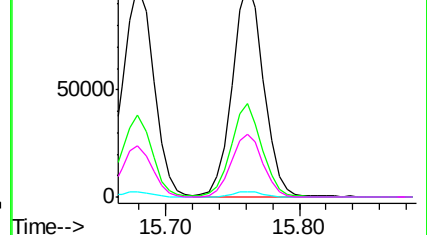


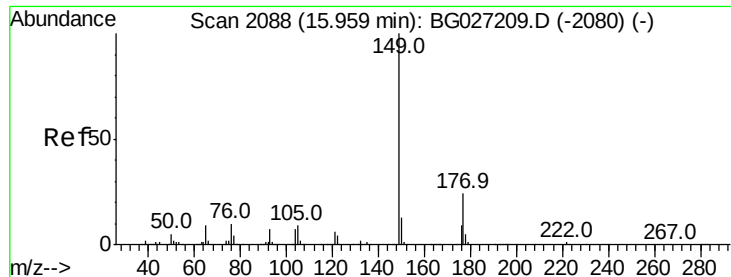
Abundance Ion 232.00 (231.70 to 232.70): E

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: 46.63 ng

RT: 15.94 min Scan# 2086

Delta R.T. -0.02 min

Lab File: BG027244.D

Acq: 6 Jun 2017 11:39

Instrument :

BNA_G

ClientSampleId :

SB-09-COMPMS

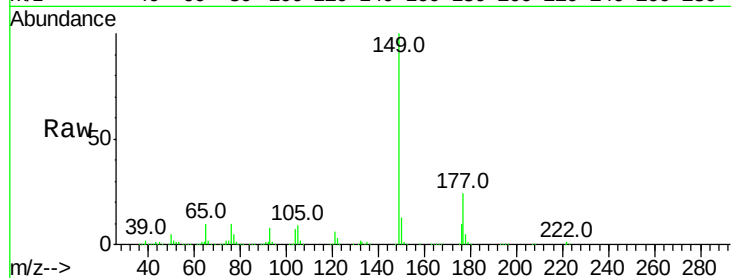
Tot Ion:149 Resp: 595940

Ion Ratio Lower Upper

149 100

177 23.6 20.1 30.1

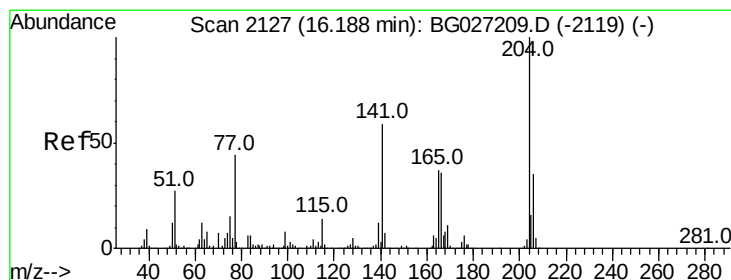
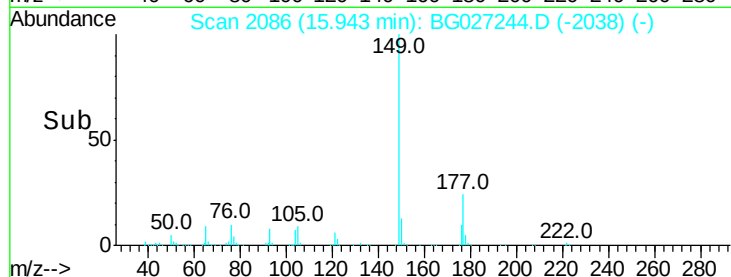
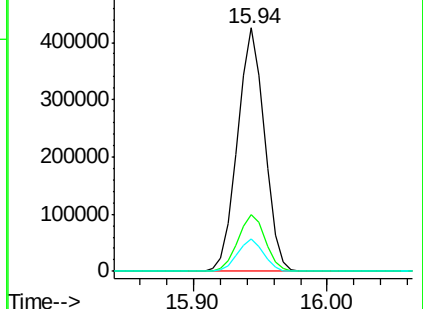
150 13.4 10.2 15.2



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: 43.98 ng

RT: 16.18 min Scan# 2126

Delta R.T. -0.01 min

Lab File: BG027244.D

Acq: 6 Jun 2017 11:39

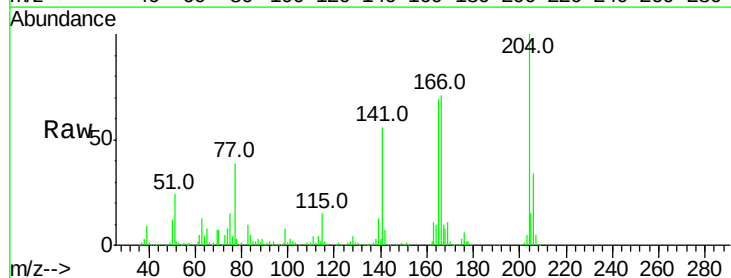
Tgt Ion:204 Resp: 299166

Ion Ratio Lower Upper

204 100

206 33.7 30.1 45.1

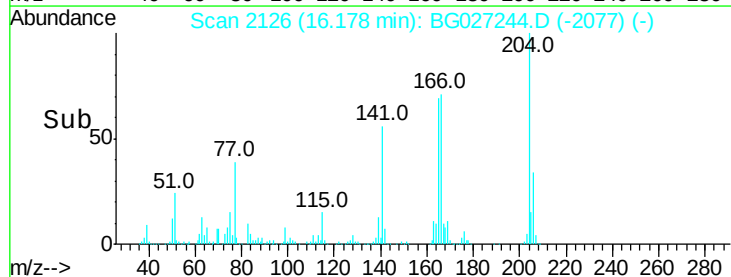
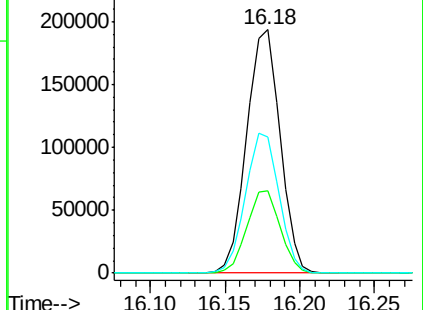
141 56.1 50.6 76.0

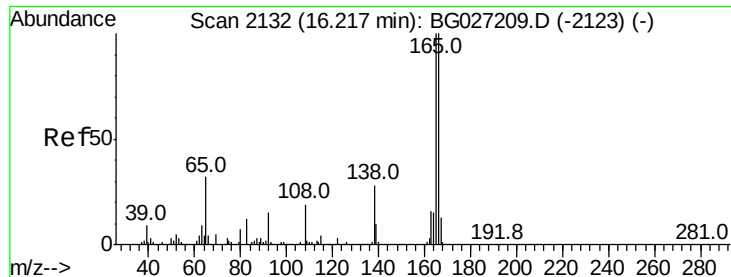


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

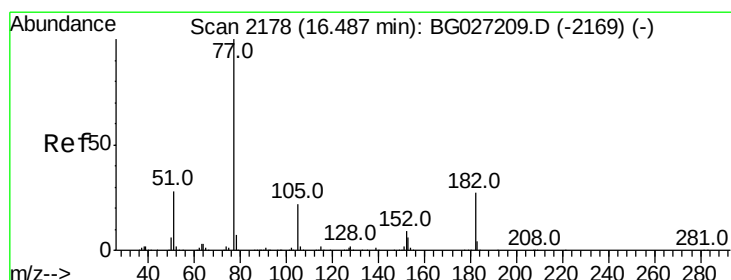
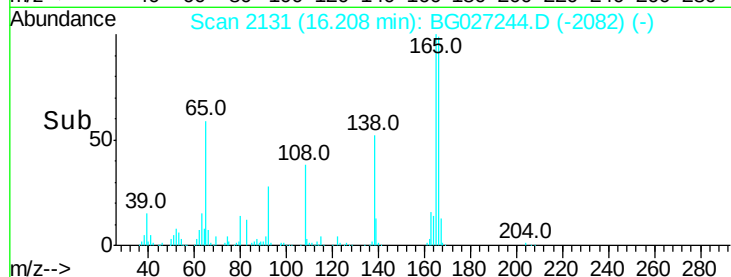
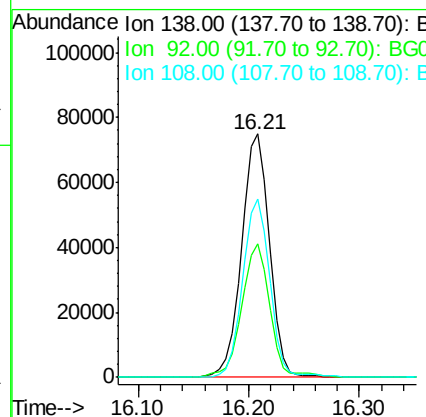
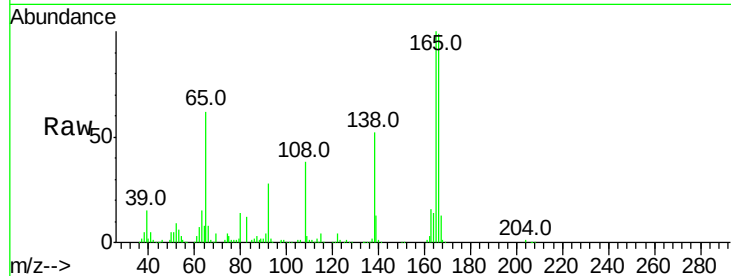




#61
4-Nitroaniline
Concen: 48.02 ng
RT: 16.21 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG027244.D
Acq: 6 Jun 2017 11:39

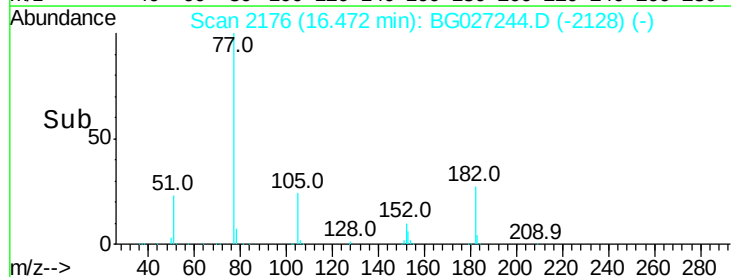
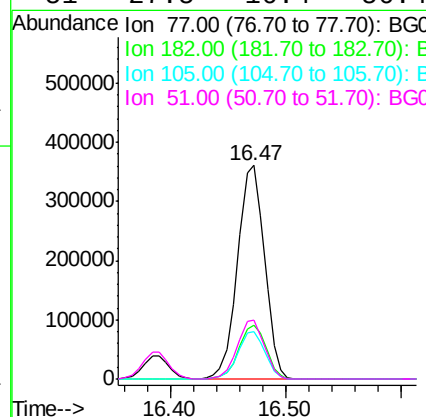
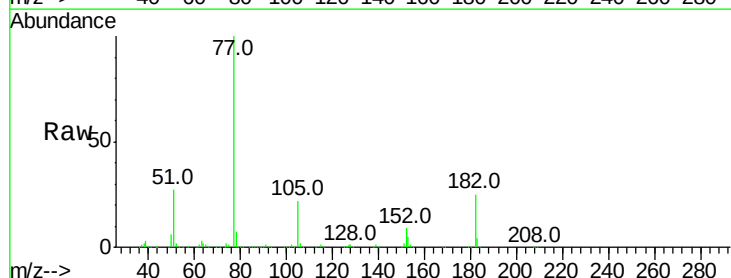
Instrument :
BNA_G
ClientSampleId :
SB-09-COMPMS

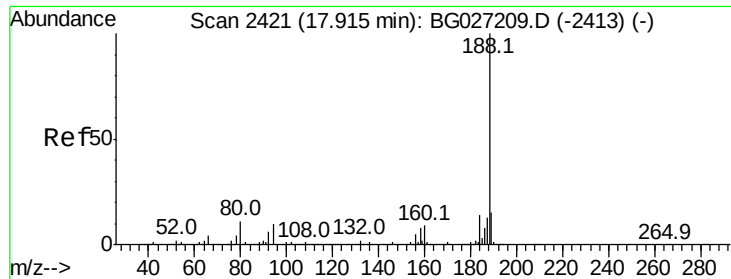
Tot Ion:138 Resp: 132686
Ion Ratio Lower Upper
138 100
92 54.9 44.2 84.2
108 73.1 104.8 144.8#



#62
Azobenzene
Concen: 49.47 ng
RT: 16.47 min Scan# 2176
Delta R.T. -0.02 min
Lab File: BG027244.D
Acq: 6 Jun 2017 11:39

Tgt Ion: 77 Resp: 585895
Ion Ratio Lower Upper
77 100
182 25.1 4.7 44.7
105 22.4 0.0 36.3
51 27.5 16.4 56.4

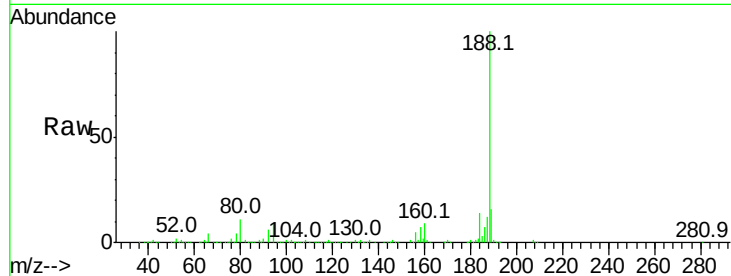




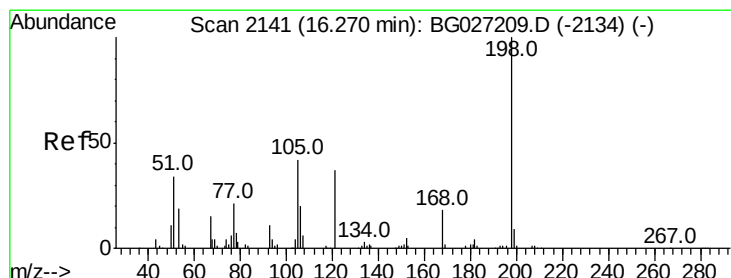
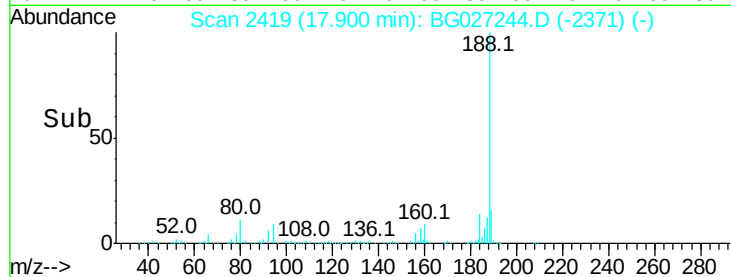
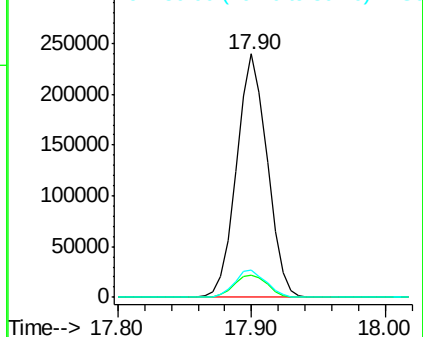
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.90 min Scan# 2419
Delta R.T. -0.02 min
Lab File: BG027244.D
Acq: 6 Jun 2017 11:39

Instrument :
BNA_G
ClientSampleId :
SB-09-COMPMS

Tot Ion:188 Resp: 380507
Ion Ratio Lower Upper
188 100
94 9.3 5.8 8.8#
80 11.0 7.5 11.3

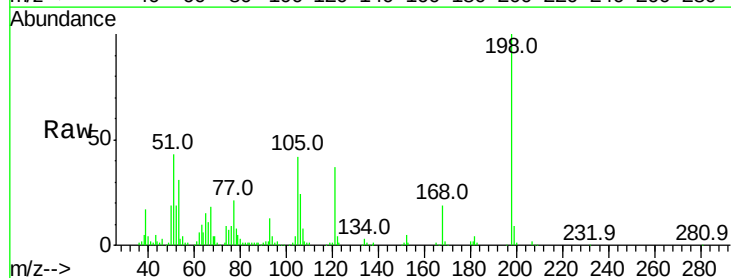


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

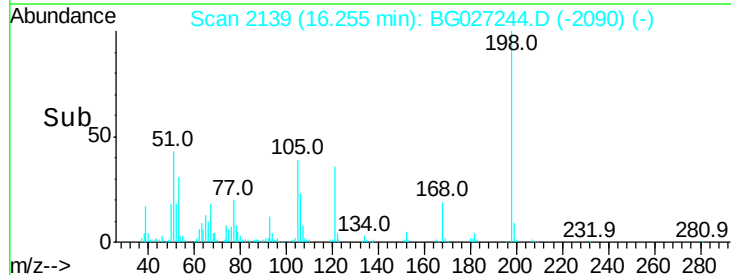
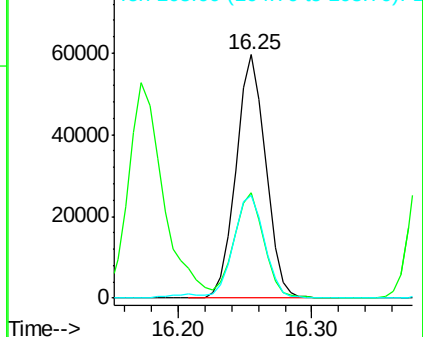


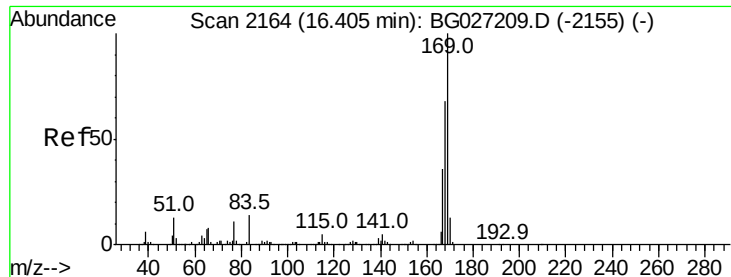
#64
4,6-Dinitro-2-methylphenol
Concen: 52.51 ng
RT: 16.25 min Scan# 2139
Delta R.T. -0.01 min
Lab File: BG027244.D
Acq: 6 Jun 2017 11:39

Tgt Ion:198 Resp: 91811
Ion Ratio Lower Upper
198 100
51 43.2 22.6 62.6
105 42.0 14.4 54.4



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





#65

n-Nitrosodiphenylamine

Concen: 43.76 ng

RT: 16.39 min Scan# 2162

Delta R.T. -0.02 min

Lab File: BG027244.D

Acq: 6 Jun 2017 11:39

Instrument :

BNA_G

ClientSampleId :

SB-09-COMPMS

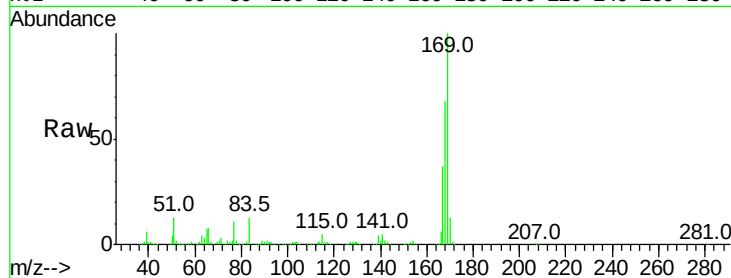
Tot Ion:169 Resp: 522036

Ion Ratio Lower Upper

169 100

168 68.5 55.7 83.5

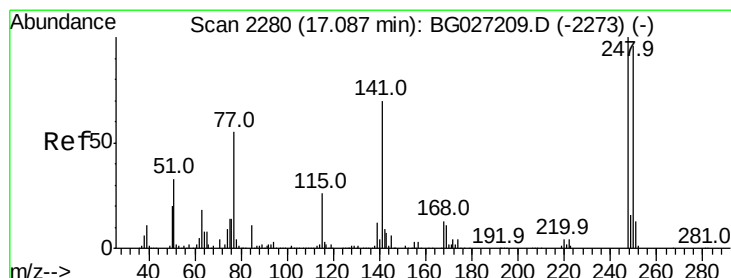
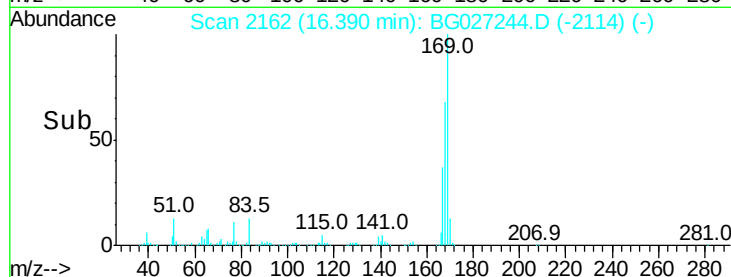
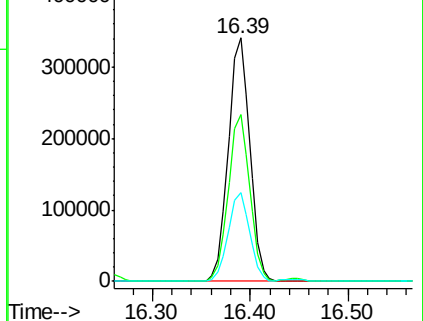
167 36.6 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 44.34 ng

RT: 17.07 min Scan# 2278

Delta R.T. -0.02 min

Lab File: BG027244.D

Acq: 6 Jun 2017 11:39

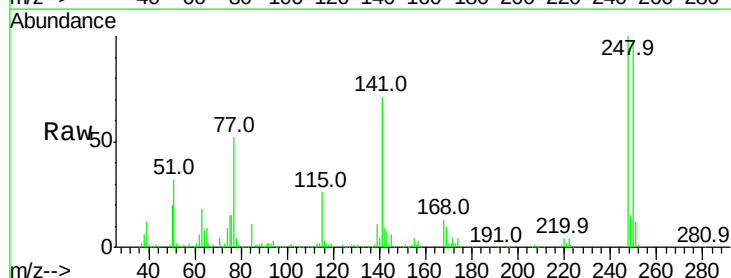
Tgt Ion:248 Resp: 199702

Ion Ratio Lower Upper

248 100

250 97.1 75.0 112.6

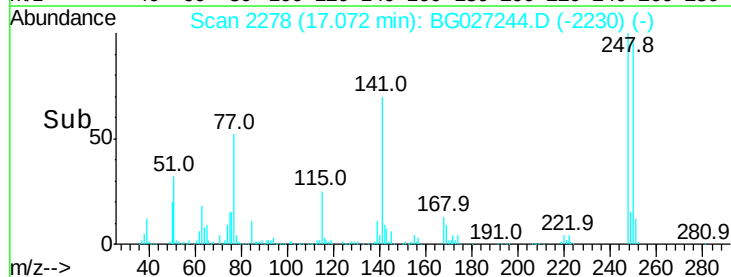
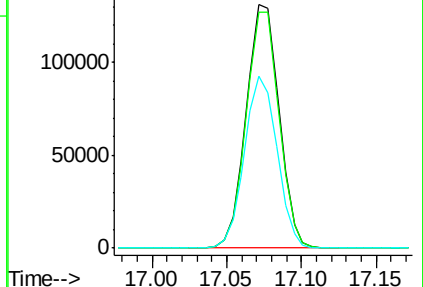
141 70.6 55.2 82.8

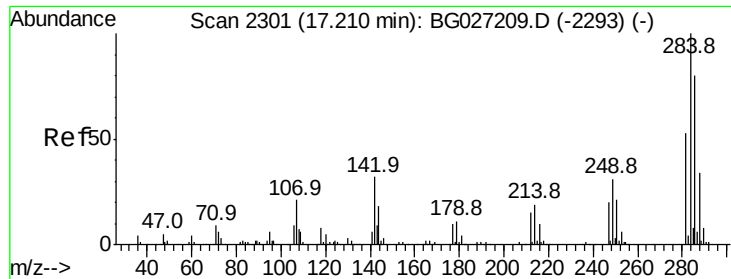


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

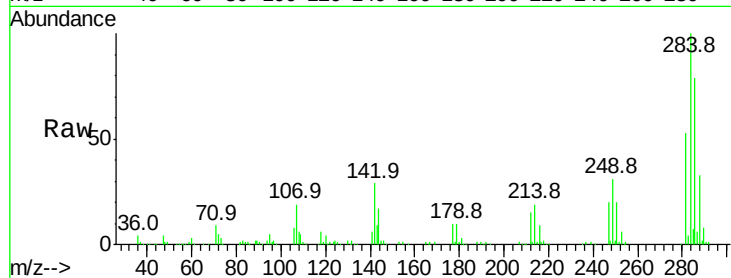




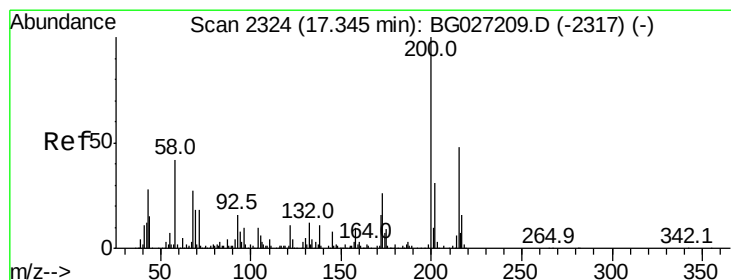
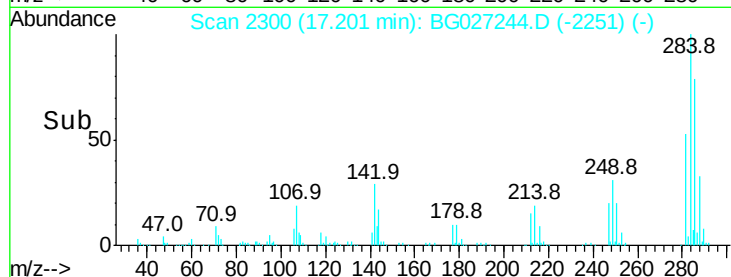
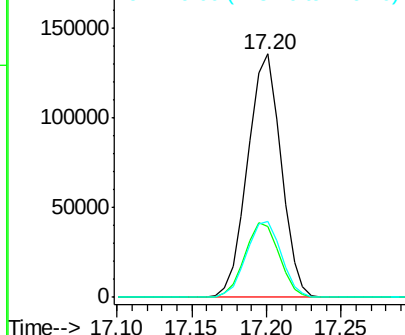
#67
Hexachlorobenzene
Concen: 43.36 ng
RT: 17.20 min Scan# 2300
Delta R.T. -0.01 min
Lab File: BG027244.D
Acq: 6 Jun 2017 11:39

Instrument :
BNA_G
ClientSampleId :
SB-09-COMPMS

Tot Ion:284 Resp: 210021
Ion Ratio Lower Upper
284 100
142 29.1 29.9 44.9#
249 31.1 29.2 43.8

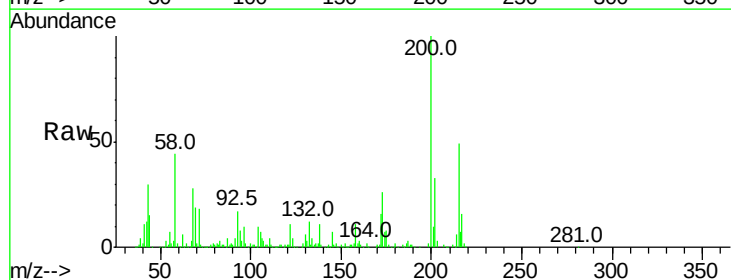


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

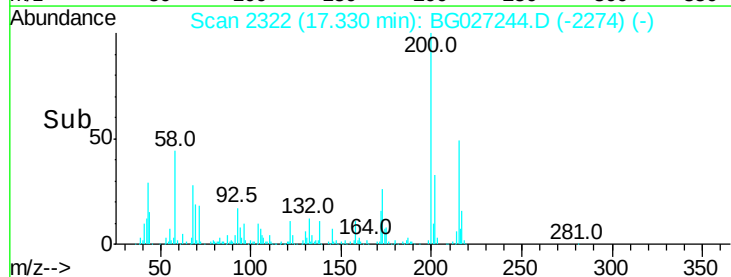
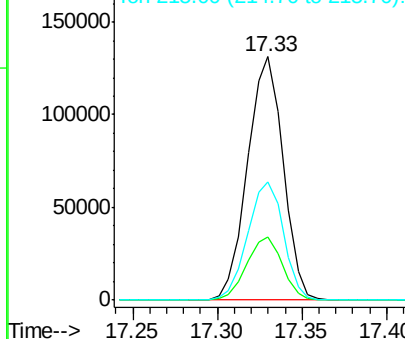


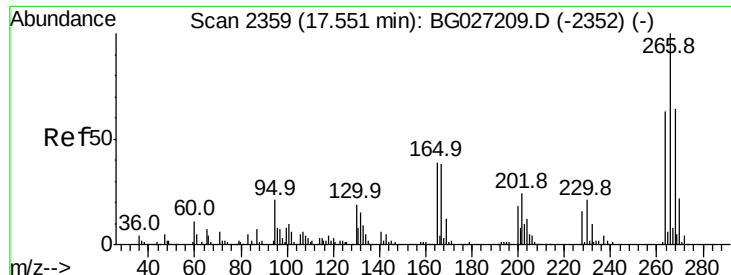
#68
Atrazine
Concen: 48.39 ng
RT: 17.33 min Scan# 2322
Delta R.T. -0.02 min
Lab File: BG027244.D
Acq: 6 Jun 2017 11:39

Tgt Ion:200 Resp: 193041
Ion Ratio Lower Upper
200 100
173 26.1 3.0 43.0
215 48.7 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: 90.84 ng

RT: 17.54 min Scan# 2357

Delta R.T. -0.01 min

Lab File: BG027244.D

Acq: 6 Jun 2017 11:39

Instrument :

BNA_G

ClientSampleId :

SB-09-COMPMS

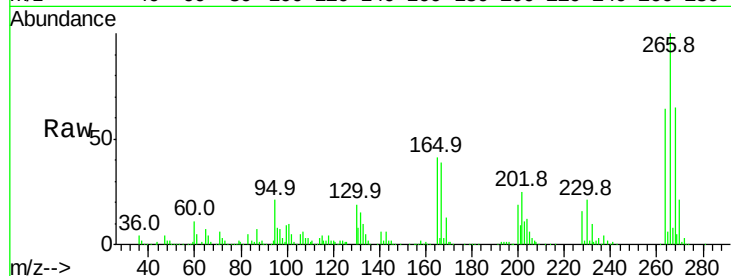
Tot Ion:266 Resp: 257938

Ion Ratio Lower Upper

266 100

268 65.1 48.6 72.8

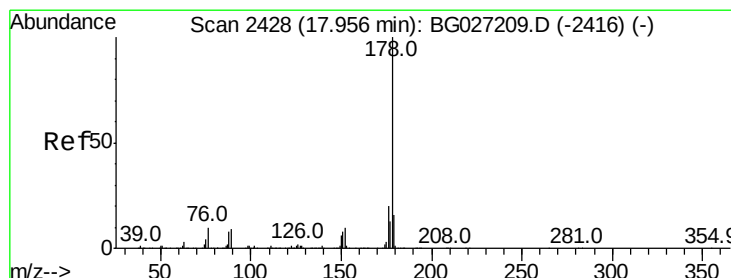
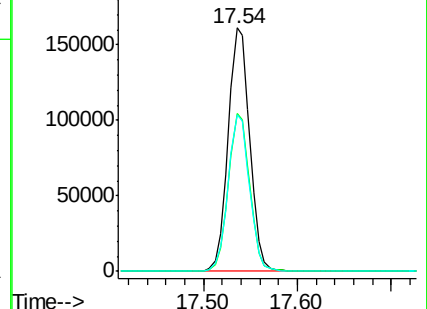
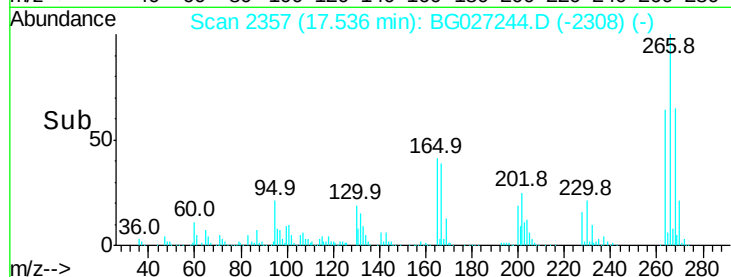
264 64.2 50.1 75.1



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: 43.92 ng

RT: 17.95 min Scan# 2427

Delta R.T. -0.01 min

Lab File: BG027244.D

Acq: 6 Jun 2017 11:39

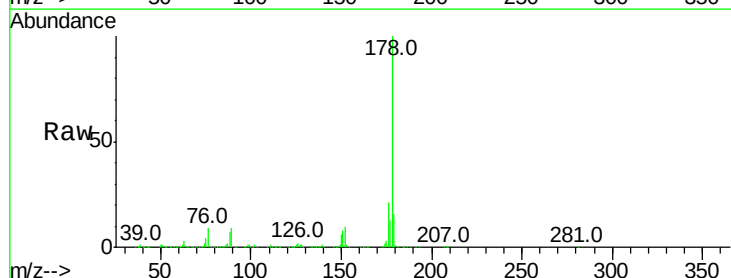
Tgt Ion:178 Resp: 940181

Ion Ratio Lower Upper

178 100

176 20.9 17.7 26.5

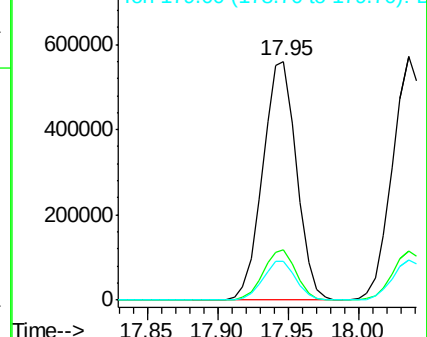
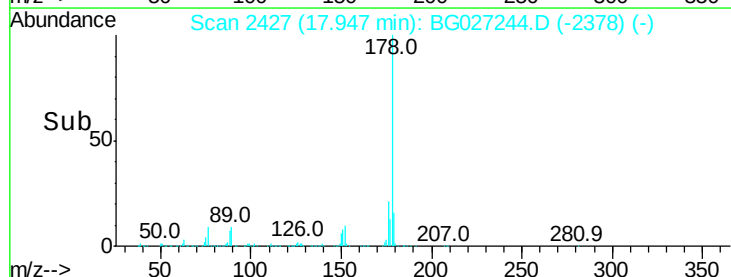
179 16.1 15.0 22.6

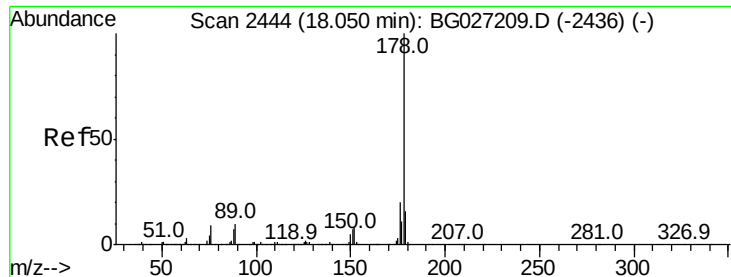


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

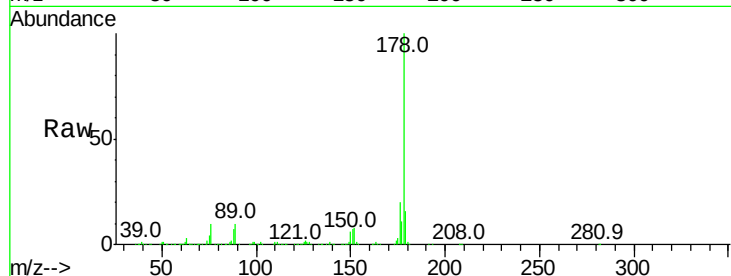




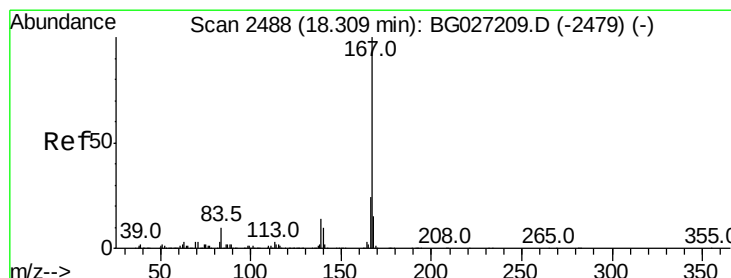
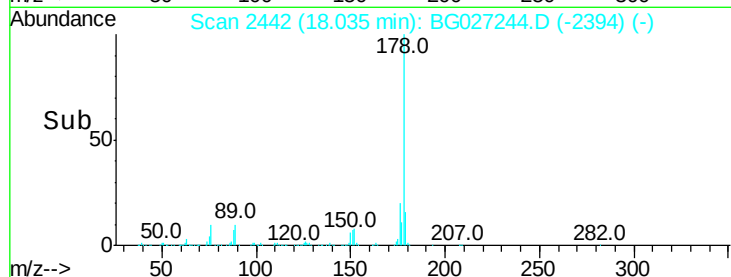
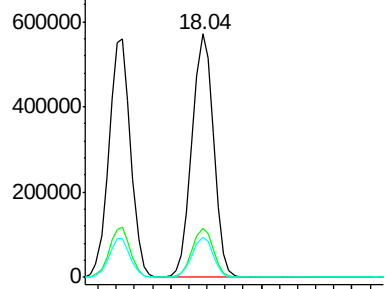
#71
 Anthracene
 Concen: 43.95 ng
 RT: 18.04 min Scan# 2442
 Delta R.T. -0.02 min
 Lab File: BG027244.D
 Acq: 6 Jun 2017 11:39

Instrument :
 BNA_G
 ClientSampleId :
 SB-09-COMPMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.4	24.6
179	16.3	13.8	20.8

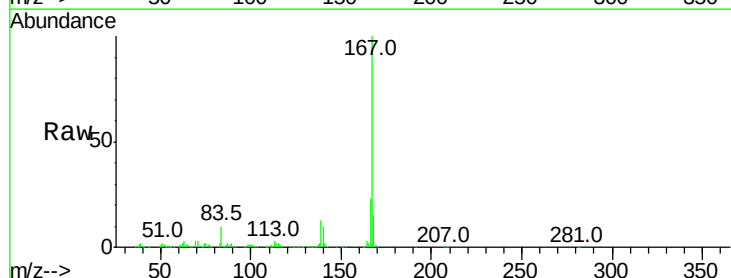


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

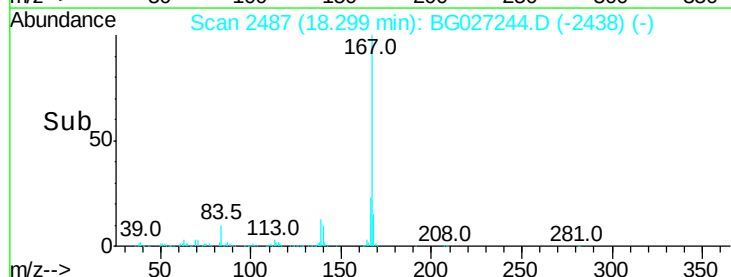
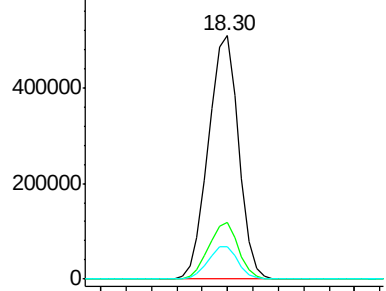


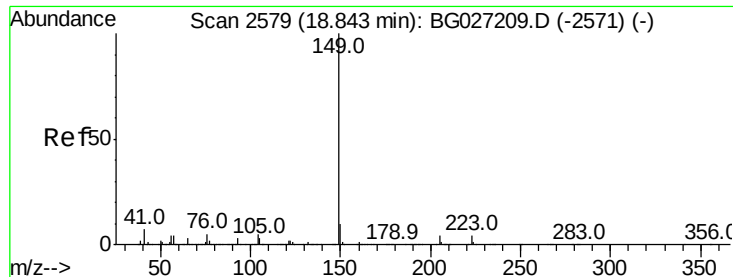
#72
 Carbazole
 Concen: 41.48 ng
 RT: 18.30 min Scan# 2487
 Delta R.T. -0.01 min
 Lab File: BG027244.D
 Acq: 6 Jun 2017 11:39

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.4	20.2	30.2
139	13.4	12.8	19.2



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

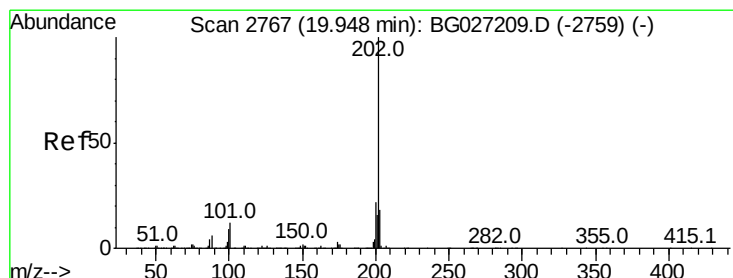
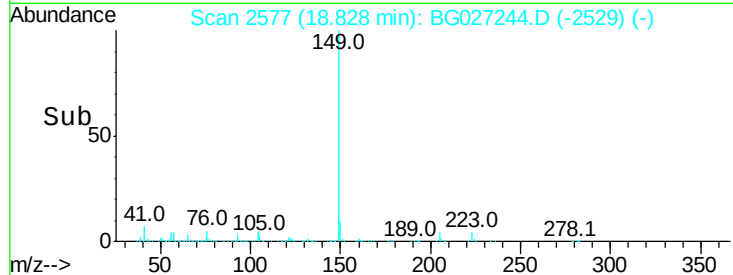
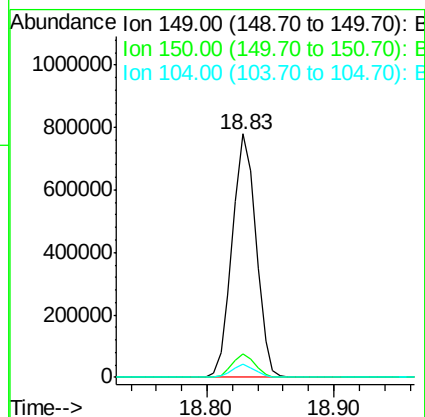
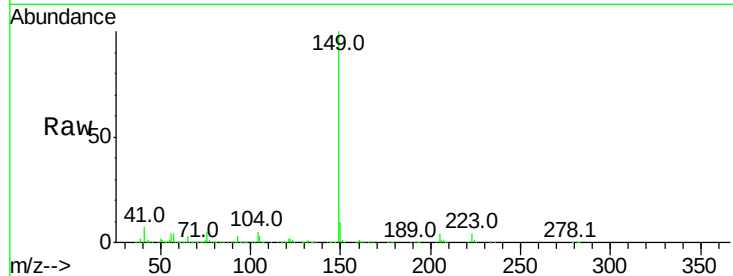




#73
Di-n-butylphthalate
Concen: 51.39 ng
RT: 18.83 min Scan# 2577
Delta R.T. -0.02 min
Lab File: BG027244.D
Acq: 6 Jun 2017 11:39

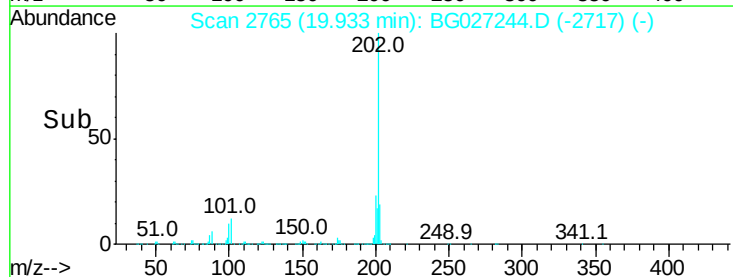
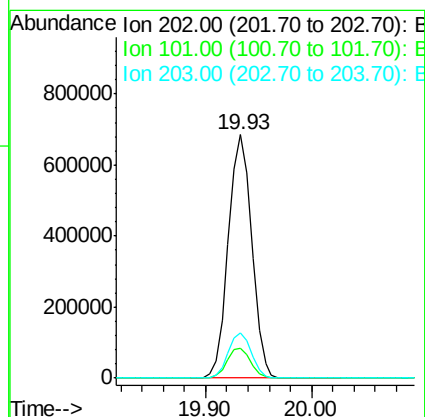
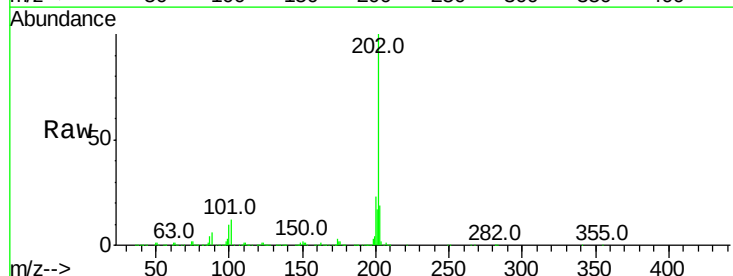
Instrument :
BNA_G
ClientSampleId :
SB-09-COMPMS

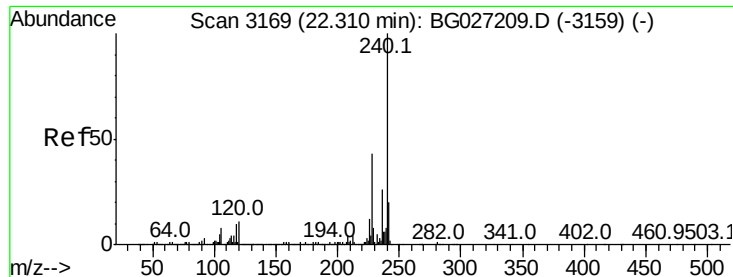
Tot Ion:149 Resp: 1008006
Ion Ratio Lower Upper
149 100
150 9.8 9.1 13.7
104 5.3 6.7 10.1#



#74
Fluoranthene
Concen: 45.91 ng
RT: 19.93 min Scan# 2765
Delta R.T. -0.02 min
Lab File: BG027244.D
Acq: 6 Jun 2017 11:39

Tgt Ion:202 Resp: 1050085
Ion Ratio Lower Upper
202 100
101 12.3 0.0 30.1
203 18.6 1.3 41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.29 min Scan# 3167

Delta R.T. -0.02 min

Lab File: BG027244.D

Acq: 6 Jun 2017 11:39

Instrument :

BNA_G

ClientSampleId :

SB-09-COMPMS

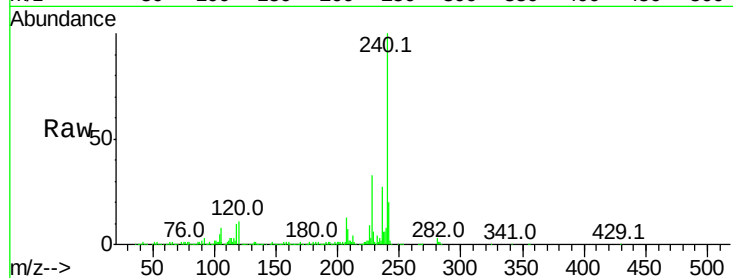
Tot Ion:240 Resp: 428373

Ion Ratio Lower Upper

240 100

120 10.9 5.7 8.5#

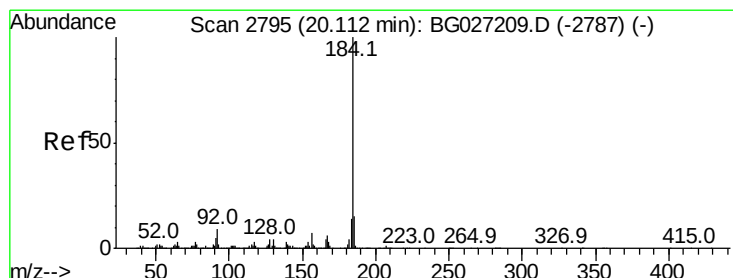
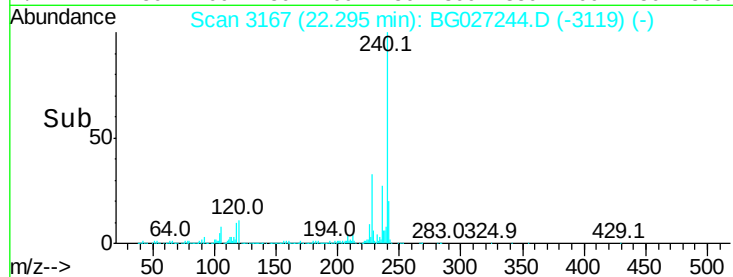
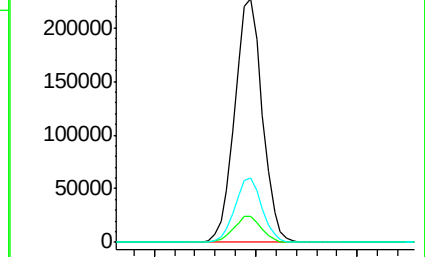
236 26.5 22.2 33.4



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: 22.59 ng

RT: 20.10 min Scan# 2793

Delta R.T. -0.01 min

Lab File: BG027244.D

Acq: 6 Jun 2017 11:39

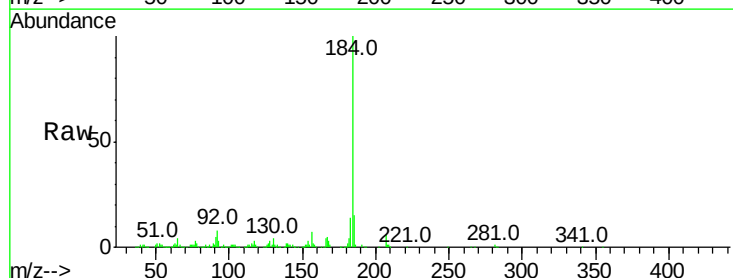
Tgt Ion:184 Resp: 291515

Ion Ratio Lower Upper

184 100

185 14.8 13.0 19.6

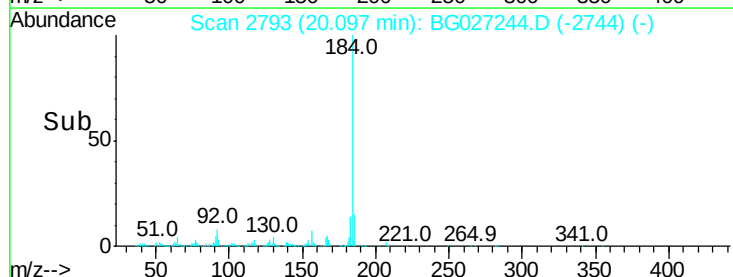
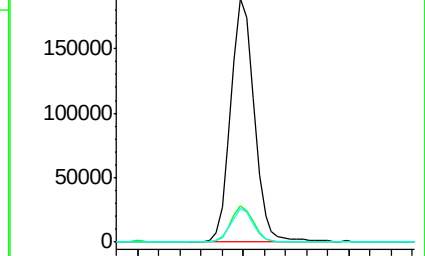
183 13.7 11.0 16.6

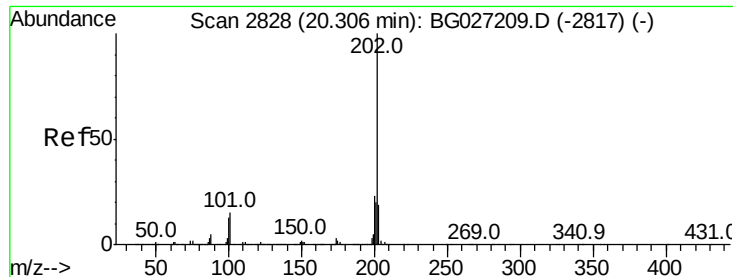


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 41.90 ng

RT: 20.30 min Scan# 2827

Delta R.T. -0.01 min

Lab File: BG027244.D

Acq: 6 Jun 2017 11:39

Instrument :

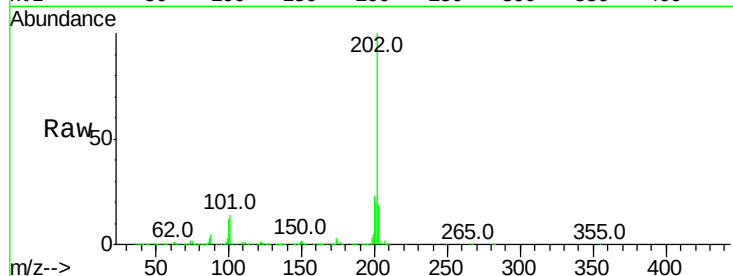
BNA_G

ClientSampleId :

SB-09-COMPMS

Tot Ion:202 Resp: 1084428

Ion	Ratio	Lower	Upper
202	100		
200	23.1	19.6	29.4
203	19.1	15.8	23.8

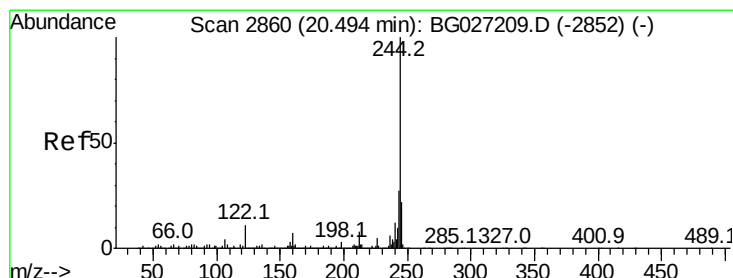
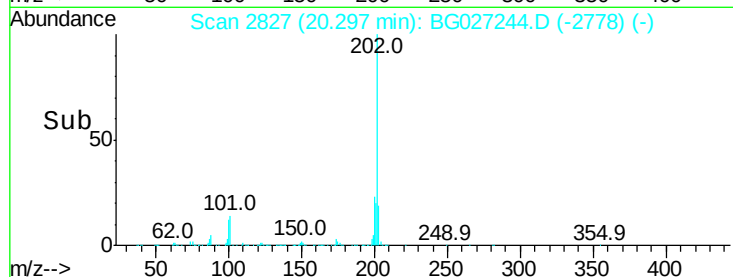
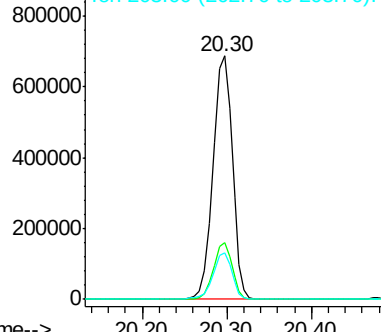


Abundance

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: 86.62 ng

RT: 20.48 min Scan# 2858

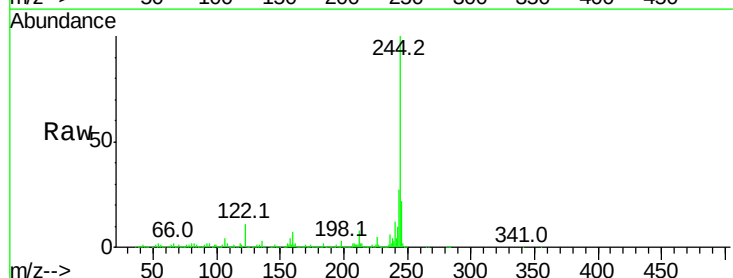
Delta R.T. -0.02 min

Lab File: BG027244.D

Acq: 6 Jun 2017 11:39

Tgt Ion:244 Resp: 1454575

Ion	Ratio	Lower	Upper
244	100		
212	8.0	10.0	15.0#
122	10.8	8.6	12.8

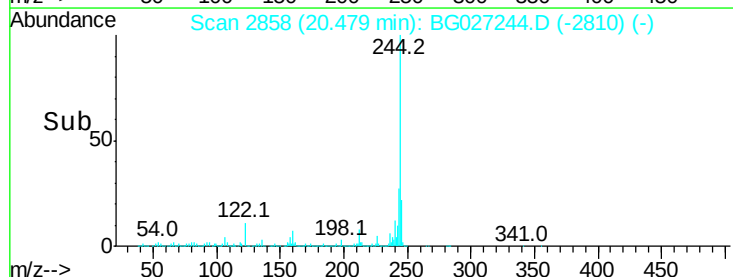
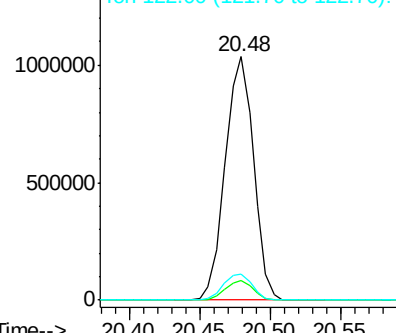


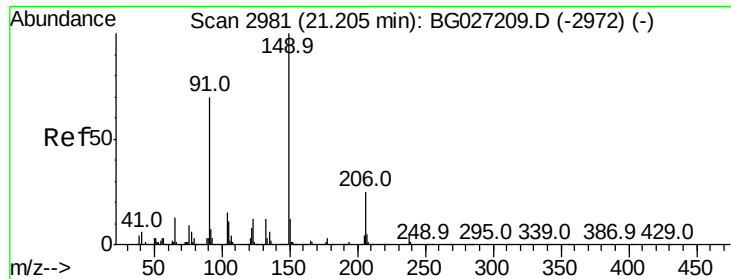
Abundance

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

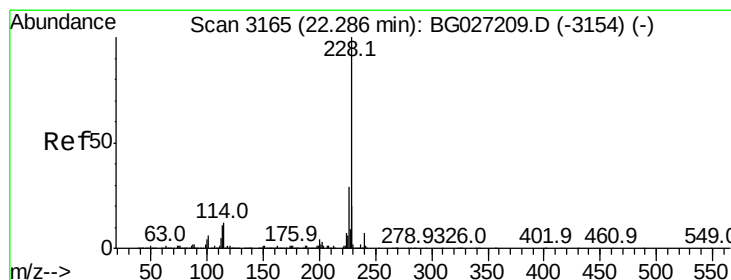
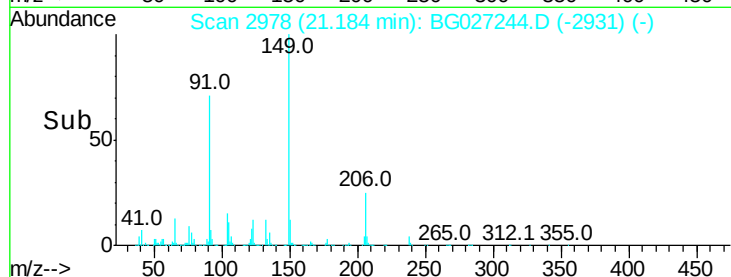
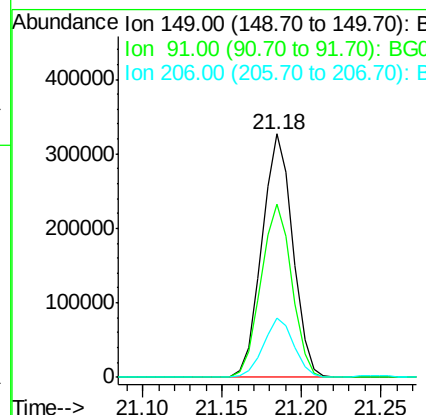
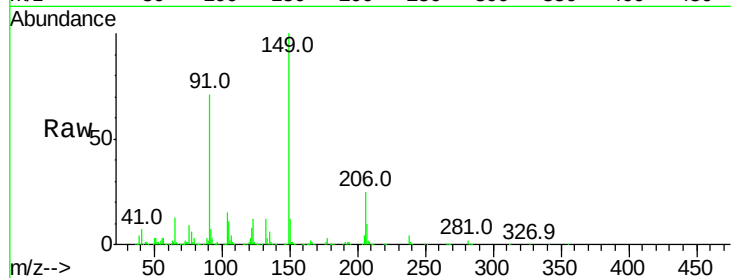




#79
Butylbenzylphthalate
Concen: 48.44 ng
RT: 21.18 min Scan# 2978
Delta R.T. -0.02 min
Lab File: BG027244.D
Acq: 6 Jun 2017 11:39

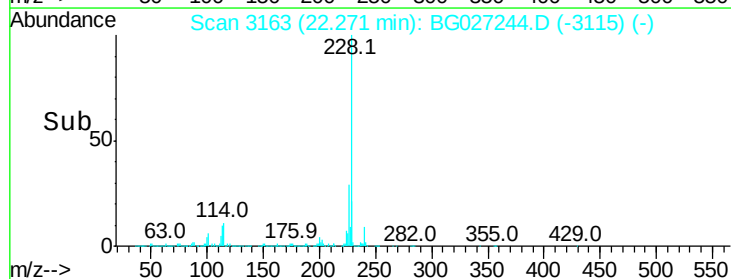
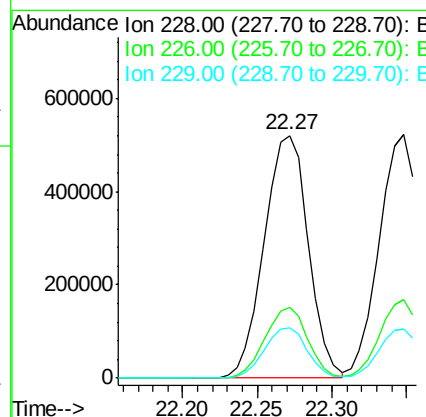
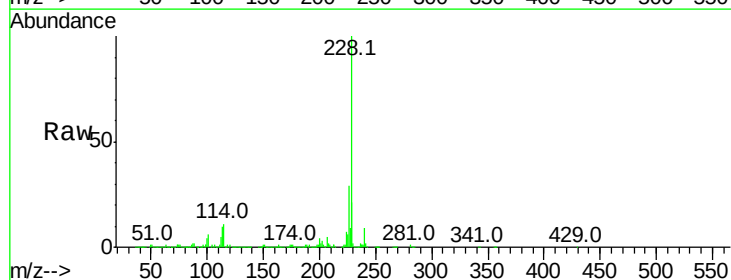
Instrument :
BNA_G
ClientSampleId :
SB-09-COMPMS

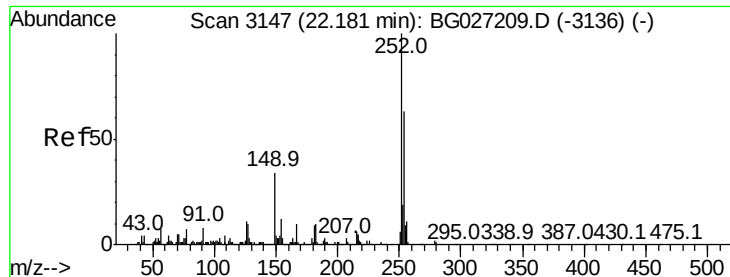
Tot Ion:149 Resp: 442996
Ion Ratio Lower Upper
149 100
91 71.0 63.5 95.3
206 24.5 21.0 31.6



#80
Benzo(a)anthracene
Concen: 43.72 ng
RT: 22.27 min Scan# 3163
Delta R.T. -0.02 min
Lab File: BG027244.D
Acq: 6 Jun 2017 11:39

Tgt Ion:228 Resp: 1068017
Ion Ratio Lower Upper
228 100
226 29.3 24.9 37.3
229 20.8 18.2 27.2

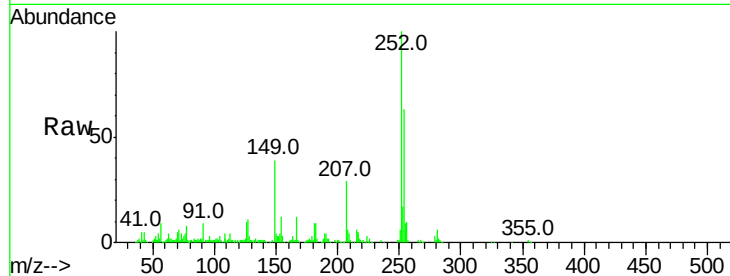




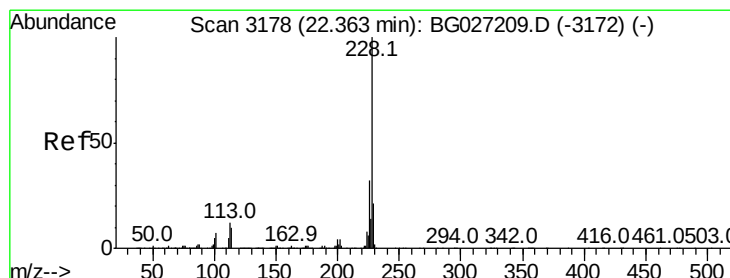
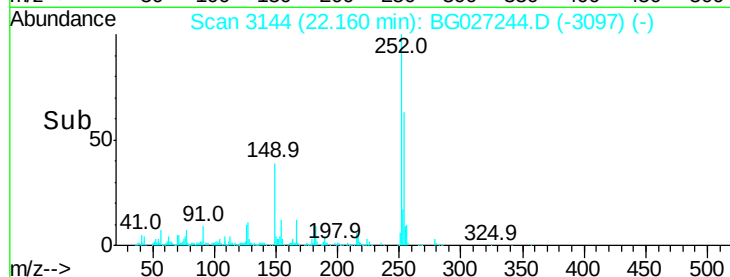
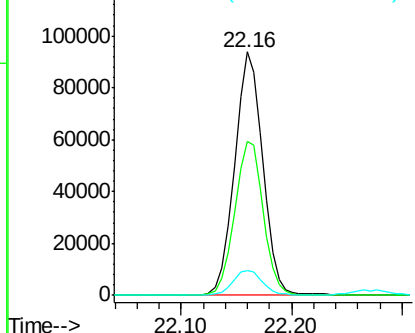
#81
 3,3'-Dichlorobenzidine
 Concen: 17.64 ng
 RT: 22.16 min Scan# 3144
 Delta R.T. -0.02 min
 Lab File: BG027244.D
 Acq: 6 Jun 2017 11:39

Instrument :
 BNA_G
 ClientSampleId :
 SB-09-COMPMS

Tot Ion:252 Resp: 167634
 Ion Ratio Lower Upper
 252 100
 254 63.1 53.1 79.7
 126 10.4 7.0 10.4

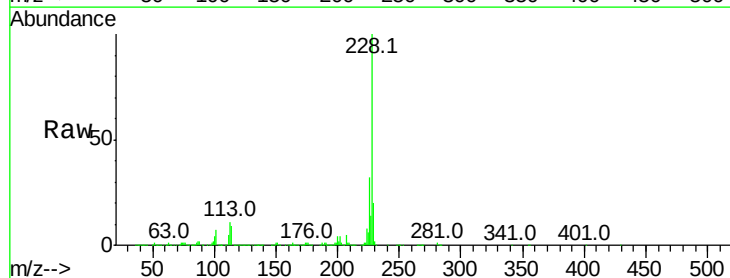


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

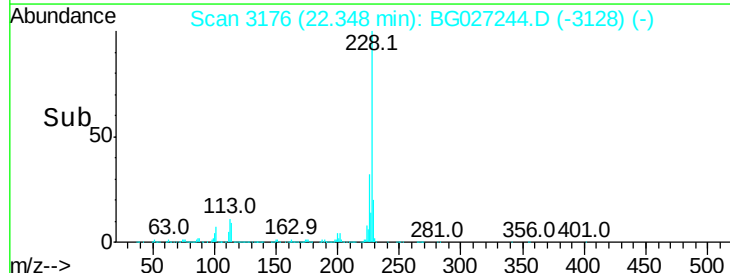
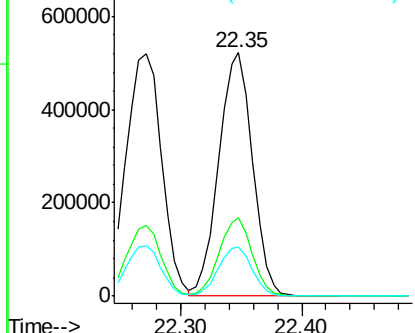


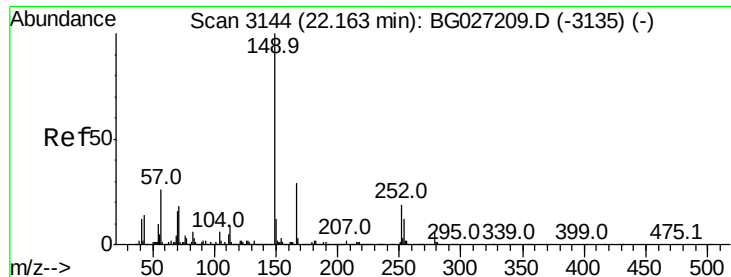
#82
 Chrysene
 Concen: 42.89 ng
 RT: 22.35 min Scan# 3176
 Delta R.T. -0.02 min
 Lab File: BG027244.D
 Acq: 6 Jun 2017 11:39

Tgt Ion:228 Resp: 1005870
 Ion Ratio Lower Upper
 228 100
 226 32.0 27.0 40.4
 229 20.4 17.8 26.6



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.83 ng

RT: 22.14 min Scan# 3140

Delta R.T. -0.03 min

Lab File: BG027244.D

Acq: 6 Jun 2017 11:39

Instrument :

BNA_G

ClientSampleId :

SB-09-COMPMS

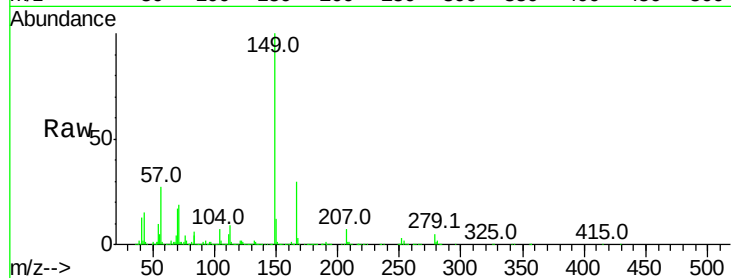
Tot Ion:149 Resp: 633392

Ion Ratio Lower Upper

149 100

167 29.6 23.7 35.5

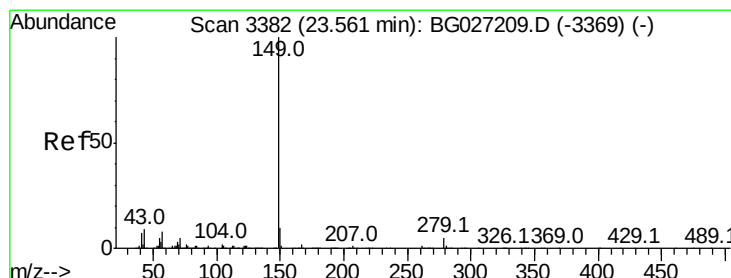
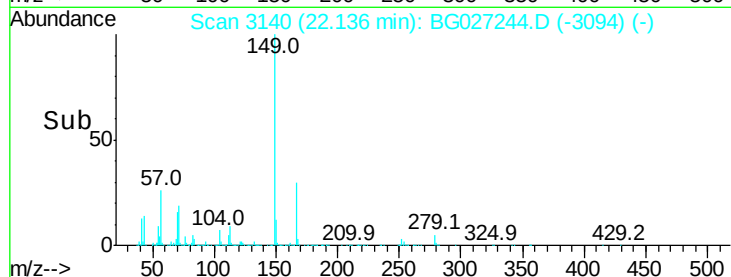
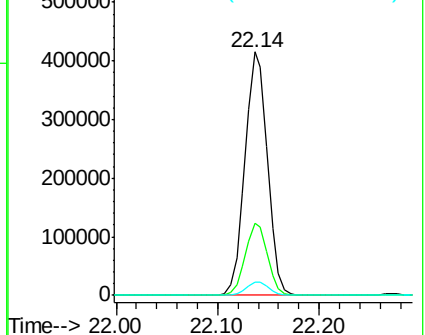
279 5.3 4.6 6.8



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: 47.48 ng

RT: 23.52 min Scan# 3376

Delta R.T. -0.04 min

Lab File: BG027244.D

Acq: 6 Jun 2017 11:39

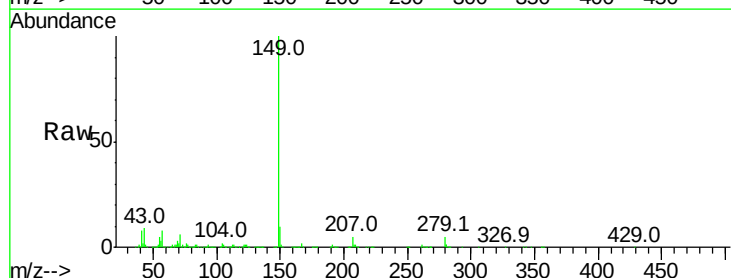
Tgt Ion:149 Resp: 1086855

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.2

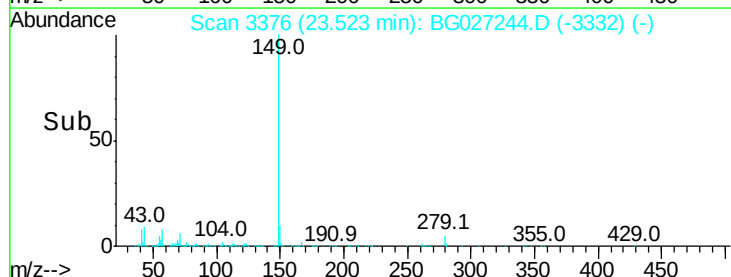
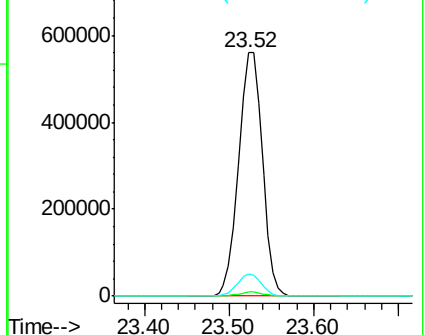
43 9.0 11.8 17.6#

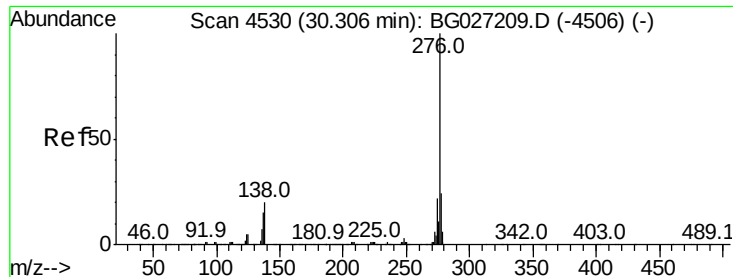


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

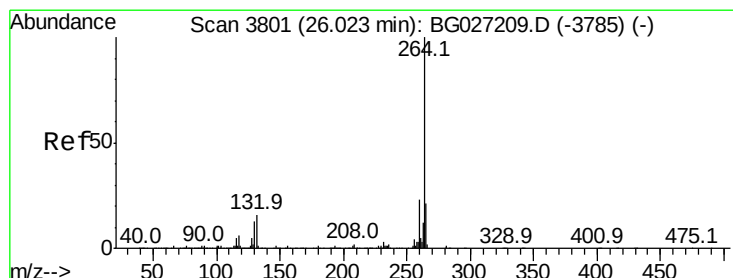
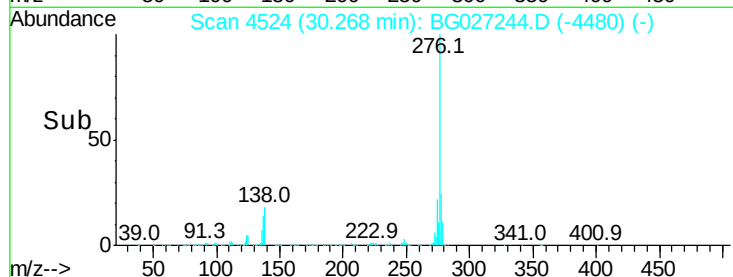
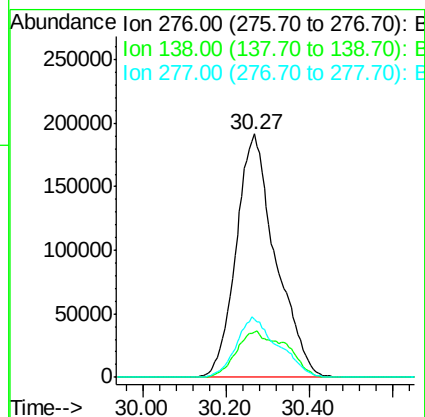
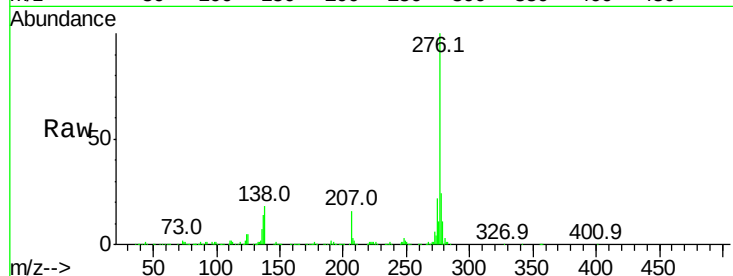




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.40 ng
 RT: 30.27 min Scan# 4524
 Delta R.T. -0.04 min
 Lab File: BG027244.D
 Acq: 6 Jun 2017 11:39

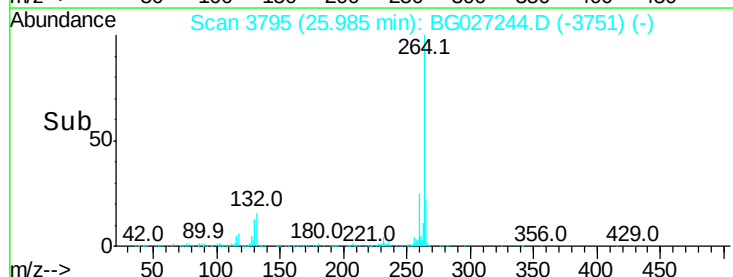
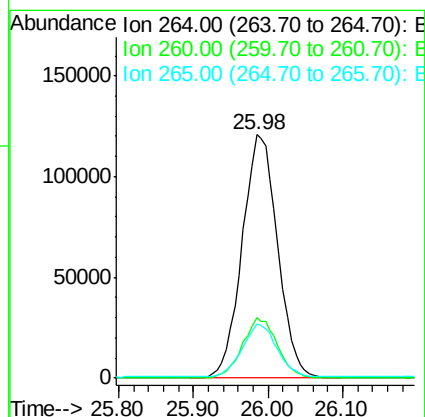
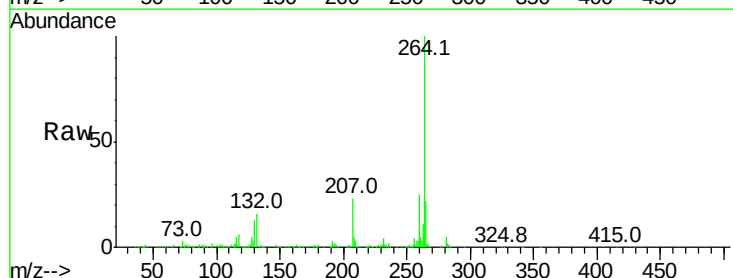
Instrument :
 BNA_G
 ClientSampleId :
 SB-09-COMPMS

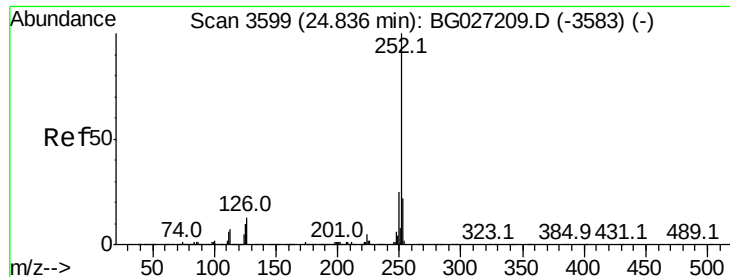
Tot Ion:276 Resp: 1261061
 Ion Ratio Lower Upper
 276 100
 138 17.6 4.7 7.1#
 277 26.2 20.6 31.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.98 min Scan# 3795
 Delta R.T. -0.04 min
 Lab File: BG027244.D
 Acq: 6 Jun 2017 11:39

Tgt Ion:264 Resp: 397699
 Ion Ratio Lower Upper
 264 100
 260 24.7 21.8 32.8
 265 22.3 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 43.40 ng

RT: 24.81 min Scan# 3595

Delta R.T. -0.03 min

Lab File: BG027244.D

Acq: 6 Jun 2017 11:39

Instrument :

BNA_G

ClientSampleId :

SB-09-COMPMS

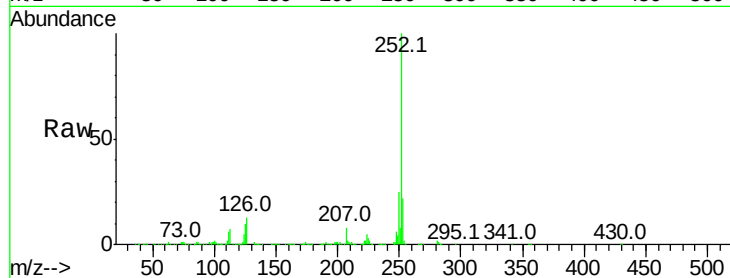
Tot Ion:252 Resp: 1070464

Ion Ratio Lower Upper

252 100

253 22.4 18.7 28.1

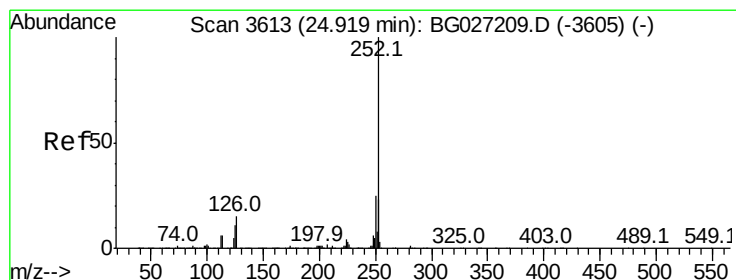
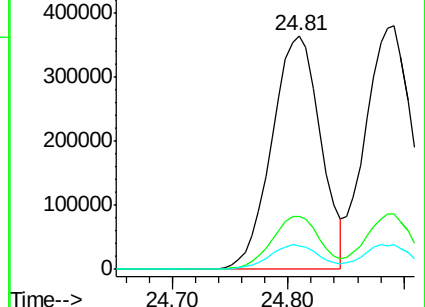
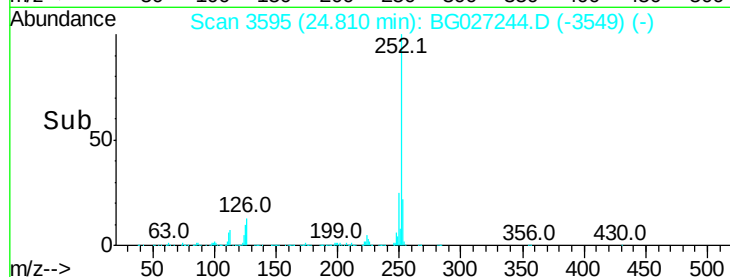
125 10.0 5.3 7.9#



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: 44.44 ng

RT: 24.89 min Scan# 3609

Delta R.T. -0.03 min

Lab File: BG027244.D

Acq: 6 Jun 2017 11:39

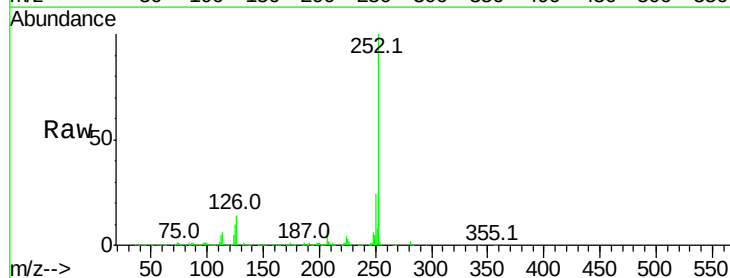
Tgt Ion:252 Resp: 1075300

Ion Ratio Lower Upper

252 100

253 22.6 20.2 30.2

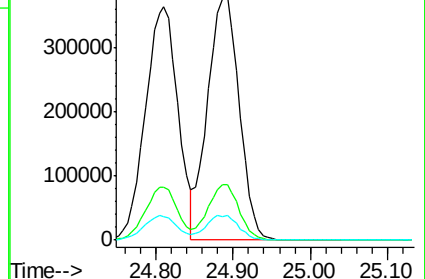
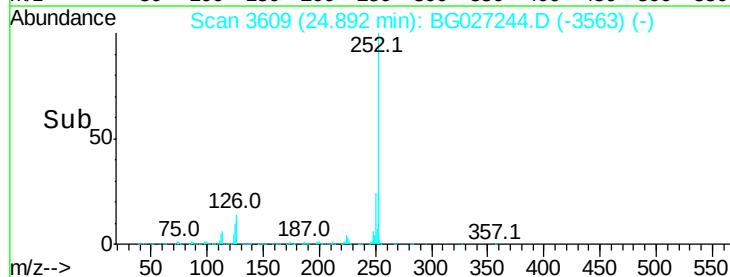
125 10.2 5.1 7.7#

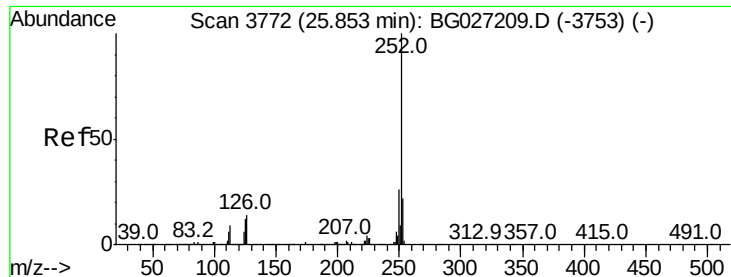


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

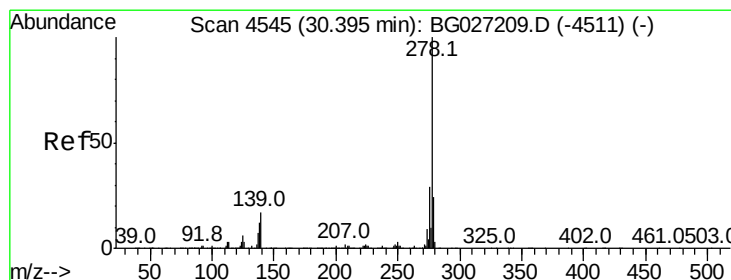
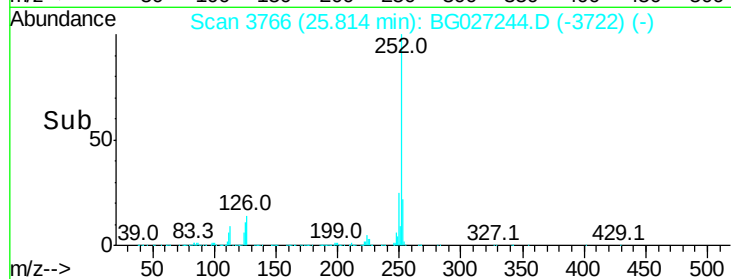
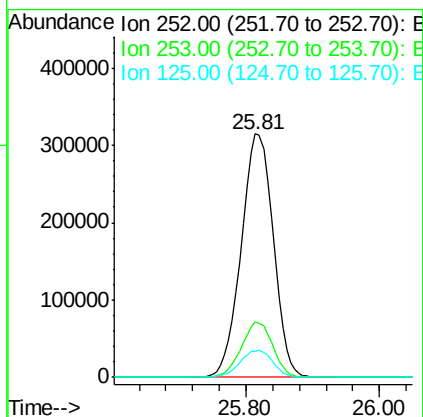
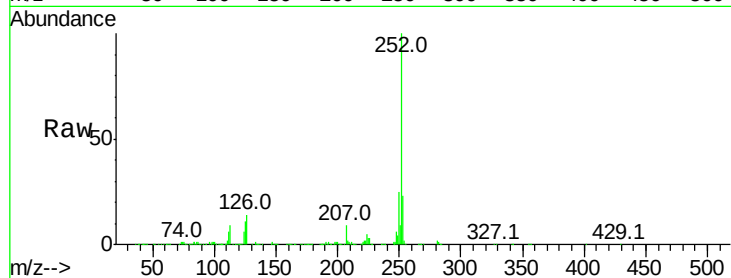




#89
Benzo(a)pyrene
Concen: 44.90 ng
RT: 25.81 min Scan# 3766
Delta R.T. -0.04 min
Lab File: BG027244.D
Acq: 6 Jun 2017 11:39

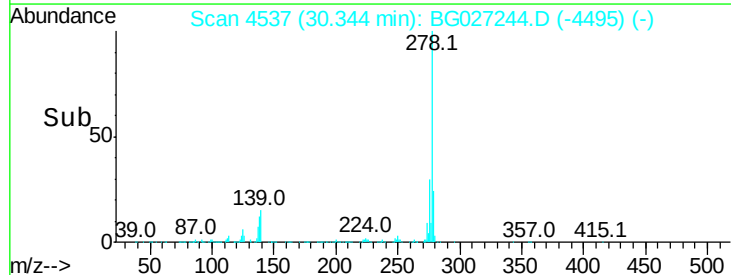
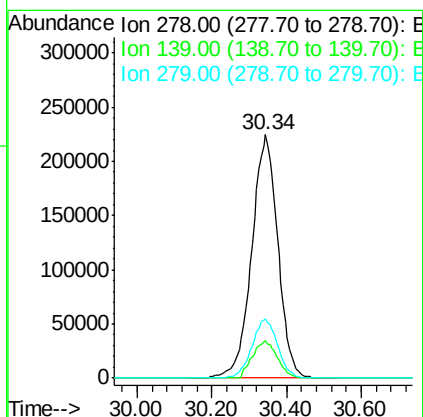
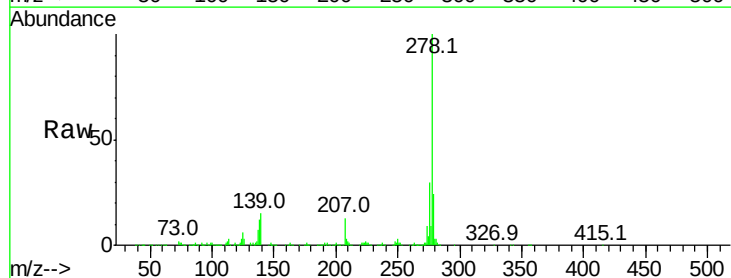
Instrument :
BNA_G
ClientSampleId :
SB-09-COMPMS

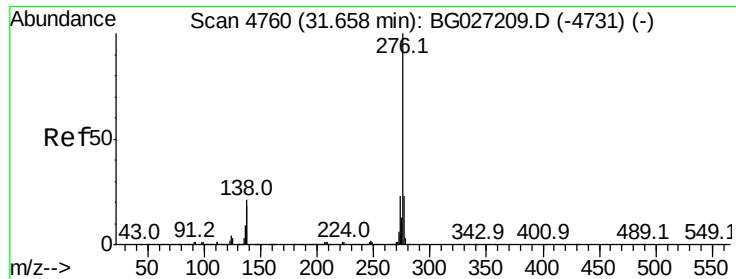
Tot Ion:252 Resp: 1042571
Ion Ratio Lower Upper
252 100
253 22.6 19.2 28.8
125 11.0 5.4 8.0#



#90
Dibenzo(a,h)anthracene
Concen: 44.82 ng
RT: 30.34 min Scan# 4537
Delta R.T. -0.05 min
Lab File: BG027244.D
Acq: 6 Jun 2017 11:39

Tgt Ion:278 Resp: 1089309
Ion Ratio Lower Upper
278 100
139 15.2 7.7 11.5#
279 24.5 19.1 28.7





#91

Benzo(a,h,i)perylene

Concen: 43.91 ng

RT: 31.61 min Scan# 4752

Delta R.T. -0.05 min

Lab File: BG027244.D

Acq: 6 Jun 2017 11:39

Instrument :

BNA_G

ClientSampleId :

SB-09-COMPMS

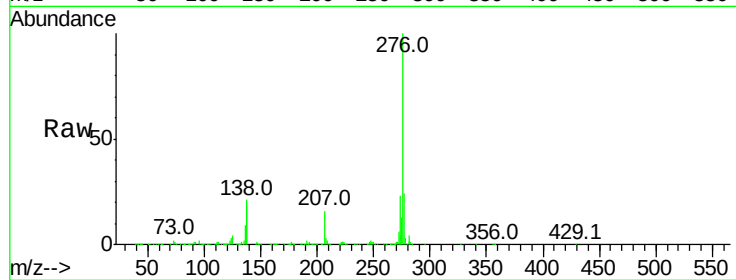
Tot Ion:276 Resp: 1033647

Ion Ratio Lower Upper

276 100

277 24.2 18.6 27.8

138 21.2 8.1 12.1#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

