

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060617\
 Data File : BG027245.D
 Acq On : 6 Jun 2017 12:18
 Operator : SJ/MA
 Sample : I3436-08MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-09-COMPMSD

Quant Time: Jun 06 18:05:38 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	50893	20.00	ng	-0.01
21) Naphthalene-d8	11.39	136	252362	20.00	ng	0.00
38) Acenaphthene-d10	15.15	164	168017	20.00	ng	0.00
63) Phenanthrene-d10	17.90	188	394675	20.00	ng	-0.01
75) Chrysene-d12	22.30	240	448392	20.00	ng	-0.01
86) Perylene-d12	25.99	264	415638	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	6.15	112	562018	168.51	ng	0.00
7) Phenol-d6	7.70	99	793465	162.08	ng	0.00
23) Nitrobenzene-d5	9.73	82	440969	109.89	ng	0.00
41) 2,4,6-Tribromophenol	16.63	330	358302	161.95	ng	-0.01
44) 2-Fluorobiphenyl	13.78	172	1057717	88.07	ng	-0.01
78) Terphenyl-d14	20.48	244	1525122	86.77	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.16	88	51599	37.31	ng	# 79
3) Pyridine	4.54	79	154150	36.16	ng	# 71
4) n-Nitrosodimethylamine	4.45	42	69503	44.03	ng	# 53
6) Aniline	7.90	93	110951	18.00	ng	# 89
8) 2-Chlorophenol	8.13	128	182623	51.86	ng	89
9) Benzaldehyde	7.71	77	104625	30.91	ng	82
10) Phenol	7.73	94	275354	55.00	ng	# 75
11) bis(2-Chloroethyl)ether	7.97	93	173800	42.32	ng	83
12) 1,3-Dichlorobenzene	8.60	146	171984	43.30	ng	92
13) 1,4-Dichlorobenzene	8.60	146	171984	42.19	ng	98
14) 1,2-Dichlorobenzene	8.92	146	168253	42.32	ng	90
15) Benzyl Alcohol	8.79	79	177239	51.38	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	9.08	45	256500	43.65	ng	90
17) 2-Methylphenol	8.98	107	175623	49.63	ng	# 86
18) Hexachloroethane	9.66	117	59959	43.66	ng	86
19) n-Nitroso-di-n-propylamine	9.36	70	150932	44.07	ng	# 84
20) 3+4-Methylphenols	9.31	107	243162	49.60	ng	89
22) Acetophenone	9.39	105	279696	43.34	ng	# 82
24) Nitrobenzene	9.78	77	213693	46.74	ng	# 84
25) Isophorone	10.30	82	416920	44.19	ng	# 95
26) 2-Nitrophenol	10.49	139	96594	50.76	ng	# 74
27) 2,4-Dimethylphenol	10.52	122	199532	49.18	ng	90
28) bis(2-Chloroethoxy)methane	10.76	93	267294	43.75	ng	99
29) 2,4-Dichlorophenol	11.02	162	191113	51.60	ng	98
30) 1,2,4-Trichlorobenzene	11.24	180	174723	42.60	ng	95
31) Naphthalene	11.44	128	571348	41.42	ng	99
32) Benzoic acid	10.59	122	23495	15.00	ng	# 86
33) 4-Chloroaniline	11.54	127	44219	7.69	ng	# 88
34) Hexachlorobutadiene	11.71	225	103509	41.07	ng	98
35) Caprolactam	12.31	113	41653	32.79	ng	# 70
36) 4-Chloro-3-methylphenol	12.61	107	232014	49.98	ng	93
37) 2-Methylnaphthalene	13.22	142	412303	40.98	ng	90
39) 1,2,4,5-Tetrachlorobenzene	13.36	216	210731	40.26	ng	99
40) Hexachlorocyclopentadiene	13.34	237	256104	91.93	ng	97

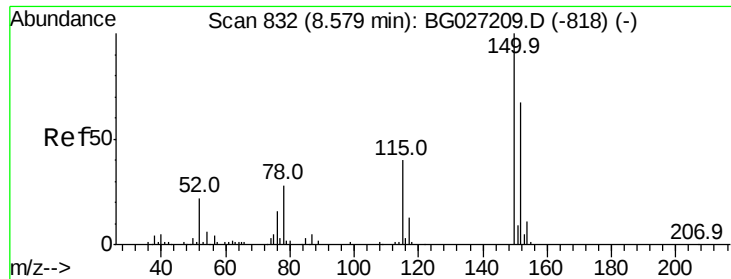
Data Path : Z:\HPCHEM1\BNA G\DATA\BG060617\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.59	196	155925	49.11	nq	98
43) 2,4,5-Trichlorophenol	13.66	196	168756	47.50	nq	96
45) 1,1'-Biphenyl	13.99	154	574806	41.91	nq	96
46) 2-Chloronaphthalene	14.04	162	436338	42.44	nq	99
47) 2-Nitroaniline	14.23	65	145203	49.42	nq	# 78
48) Acenaphthylene	14.88	152	706878	40.62	nq	97
49) Dimethylphthalate	14.59	163	828053	62.13	nq	98
50) 2,6-Dinitrotoluene	14.71	165	125924	46.68	nq	# 73
51) Acenaphthene	15.22	154	497429	43.95	nq	100
52) 3-Nitroaniline	15.04	138	40216	18.19	nq	83
53) 2,4-Dinitrophenol	15.24	184	102763	79.15	nq	92
54) Dibenzofuran	15.55	168	704632	44.55	nq	92
55) 4-Nitrophenol	15.32	139	231997	91.22	nq	# 55
56) 2,4-Dinitrotoluene	15.49	165	172213	49.46	nq	# 88
57) Fluorene	16.19	166	572625	40.76	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.76	232	165412	52.16	nq	99
59) Diethylphthalate	15.94	149	596919	44.90	nq	98
60) 4-Chlorophenyl-phenylether	16.17	204	295194	41.71	nq	95
61) 4-Nitroaniline	16.21	138	133003	46.49	nq	# 66
62) Azobenzene	16.47	77	582213	47.25	nq	90
64) 4,6-Dinitro-2-methylphenol	16.26	198	95841	52.76	nq	93
65) n-Nitrosodiphenylamine	16.39	169	522223	42.21	nq	99
66) 4-Bromophenyl-phenylether	17.07	248	197748	42.33	nq	97
67) Hexachlorobenzene	17.20	284	208356	41.47	nq	92
68) Atrazine	17.33	200	194187	46.93	nq	98
69) Pentachlorophenol	17.54	266	268605	91.20	nq	97
70) Phenanthrene	17.94	178	930831	41.92	nq	96
71) Anthracene	18.04	178	938962	42.21	nq	98
72) Carbazole	18.29	167	839304	40.00	nq	95
73) Di-n-butylphthalate	18.83	149	1003462	49.32	nq	# 94
74) Fluoranthene	19.93	202	1050859	44.30	nq	95
76) Benzidine	20.10	184	283772	21.01	nq	97
77) Pyrene	20.30	202	1078623	39.81	nq	97
79) Butylbenzylphthalate	21.19	149	444095	46.39	nq	91
80) Benzo(a)anthracene	22.27	228	1074908	42.04	nq	95
81) 3,3'-Dichlorobenzidine	22.16	252	181937	18.29	nq	# 96
82) Chrysene	22.35	228	999298	40.70	nq	97
83) Bis(2-ethylhexyl)phthalate	22.14	149	646780	44.71	nq	99
84) Di-n-octyl phthalate	23.52	149	1097565	45.81	nq	# 88
85) Indeno(1,2,3-cd)pyrene	30.27	276	1262281	42.45	nq	# 93
87) Benzo(b)fluoranthene	24.81	252	1077414	41.80	nq	# 96
88) Benzo(k)fluoranthene	24.89	252	1070832	42.34	nq	# 93
89) Benzo(a)pyrene	25.82	252	1038110	42.78	nq	# 95
90) Dibenzo(a,h)anthracene	30.35	278	1085681	42.74	nq	# 95
91) Benzo(g,h,i)perylene	31.61	276	1029090	41.83	nq	# 90

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.57 min Scan# 830

Delta R.T. -0.01 min

Lab File: BG027245.D

Acq: 6 Jun 2017 12:18

Instrument :

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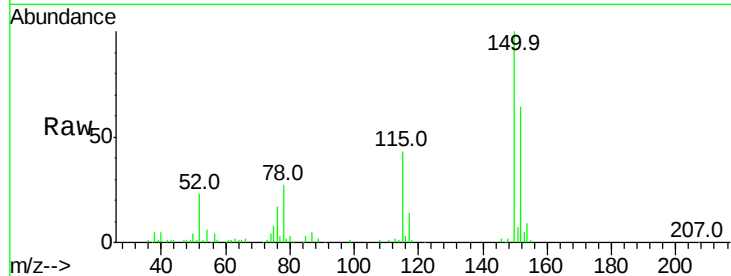
Tot Ion:152 Resp: 50893

Ion Ratio Lower Upper

152 100

150 156.7 114.0 171.0

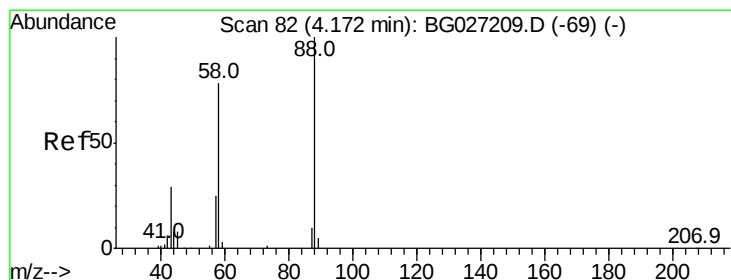
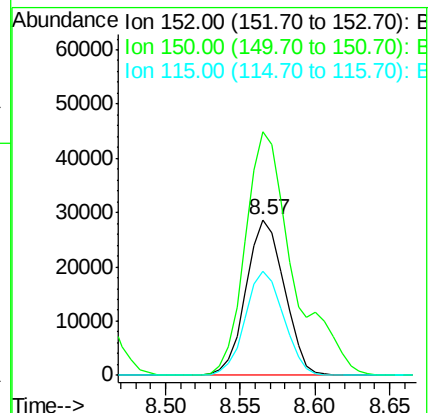
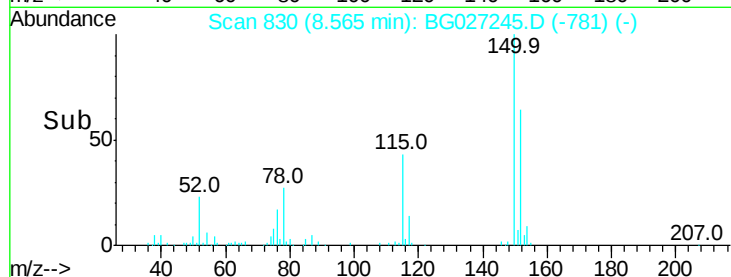
115 67.1 48.1 72.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 37.31 ng

RT: 4.16 min Scan# 80

Delta R.T. -0.01 min

Lab File: BG027245.D

Acq: 6 Jun 2017 12:18

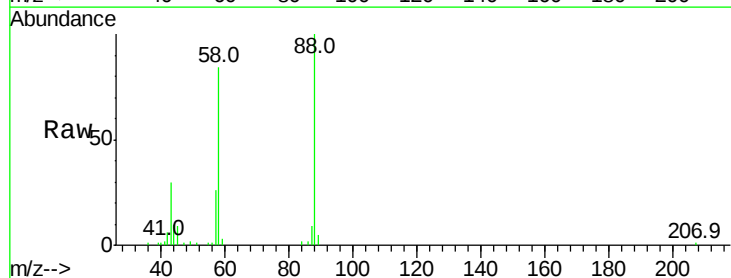
Tgt Ion: 88 Resp: 51599

Ion Ratio Lower Upper

88 100

58 79.8 79.4 119.2

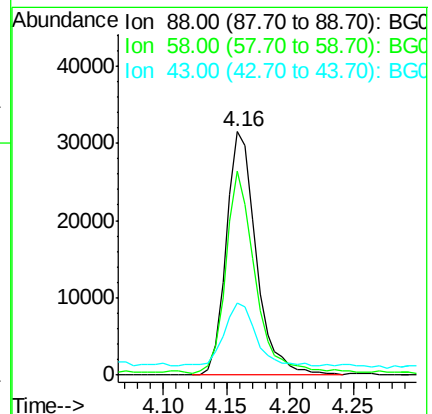
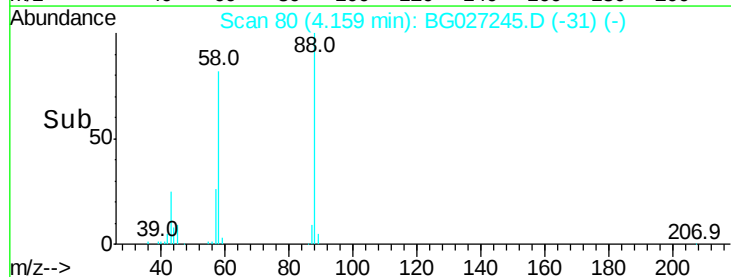
43 27.2 33.8 50.6#

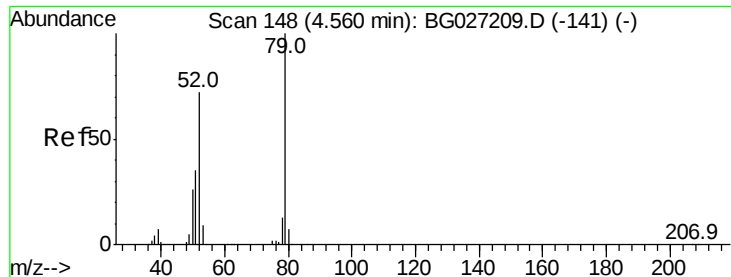


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 36.16 ng

RT: 4.54 min Scan# 145

Delta R.T. -0.02 min

Lab File: BG027245.D

Acq: 6 Jun 2017 12:18

Instrument :

BNA_G

ClientSampleId :

SB-09-COMPMSD

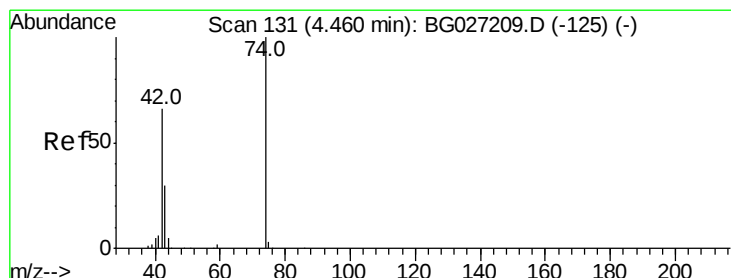
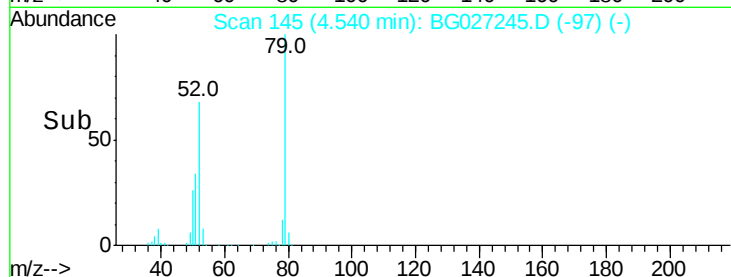
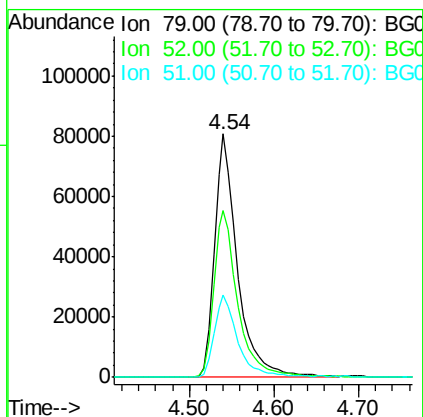
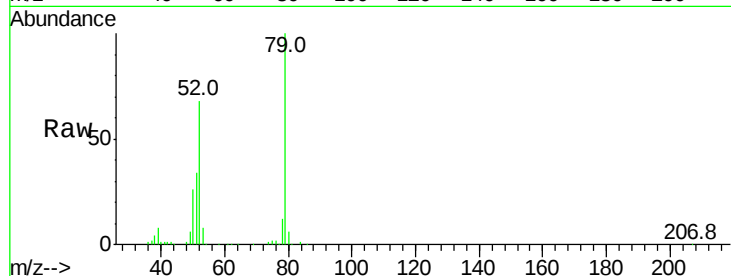
Tot Ion: 79 Resp: 154150

Ion Ratio Lower Upper

79 100

52 68.3 77.8 116.6#

51 33.7 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 44.03 ng

RT: 4.45 min Scan# 129

Delta R.T. -0.01 min

Lab File: BG027245.D

Acq: 6 Jun 2017 12:18

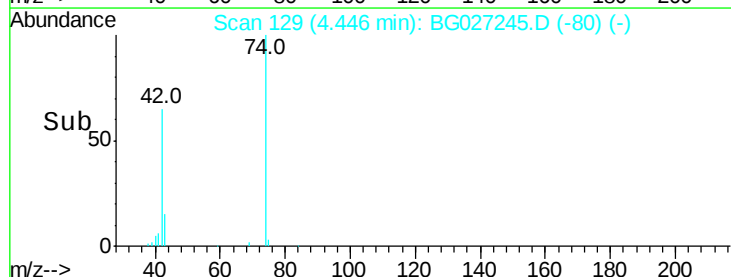
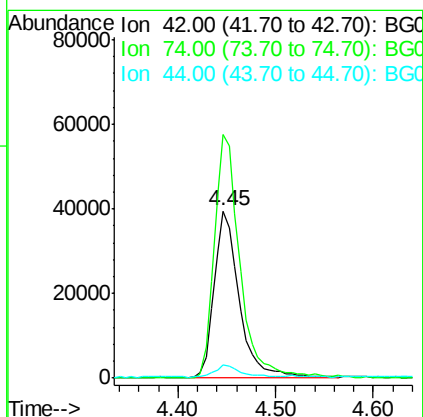
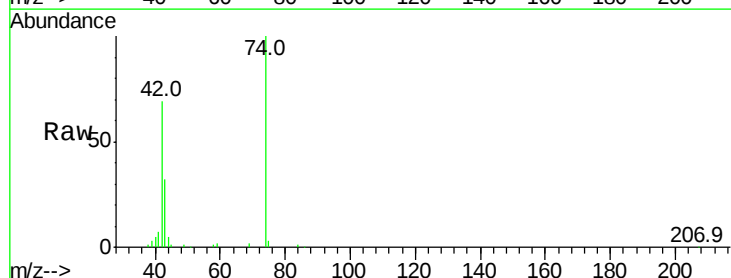
Tgt Ion: 42 Resp: 69503

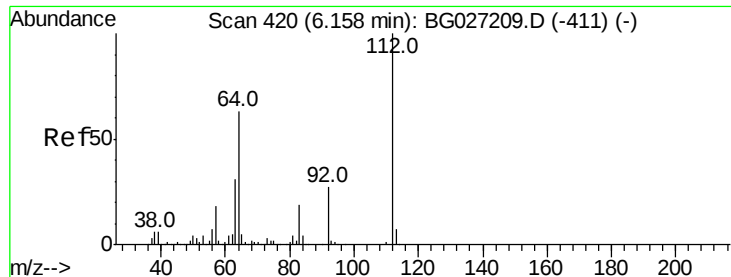
Ion Ratio Lower Upper

42 100

74 145.8 76.7 115.1#

44 7.8 6.1 9.1





#5

2-Fluorophenol

Concen: 168.51 ng

RT: 6.15 min Scan# 419

Delta R.T. -0.01 min

Lab File: BG027245.D

Acq: 6 Jun 2017 12:18

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BNA_G

ClientSampleId :

SB-09-COMPMSD

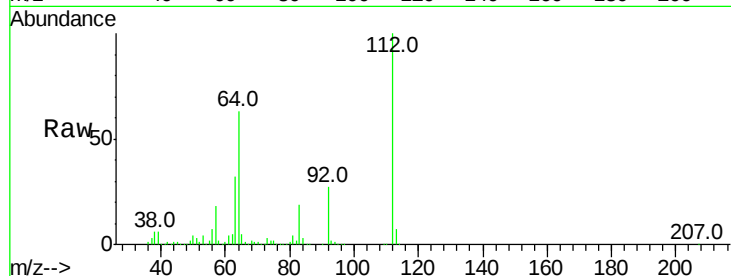
Tot Ion:112 Resp: 562018

Ion Ratio Lower Upper

112 100

64 62.6 61.8 92.6

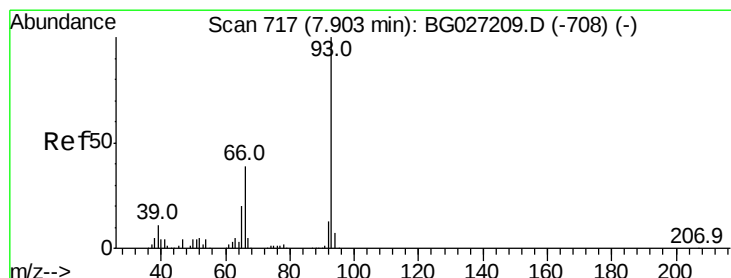
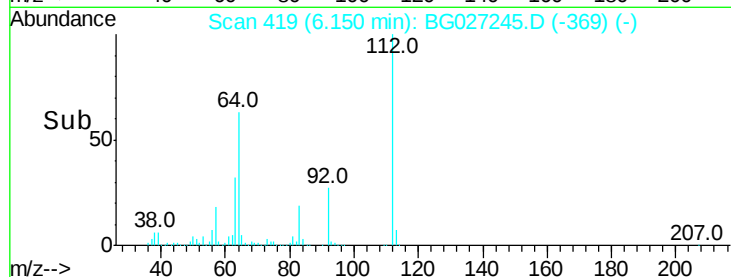
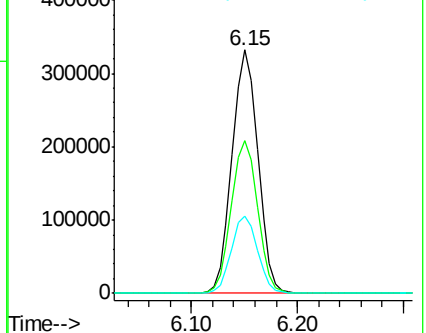
63 31.9 37.2 55.8#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 18.00 ng

RT: 7.90 min Scan# 716

Delta R.T. -0.01 min

Lab File: BG027245.D

Acq: 6 Jun 2017 12:18

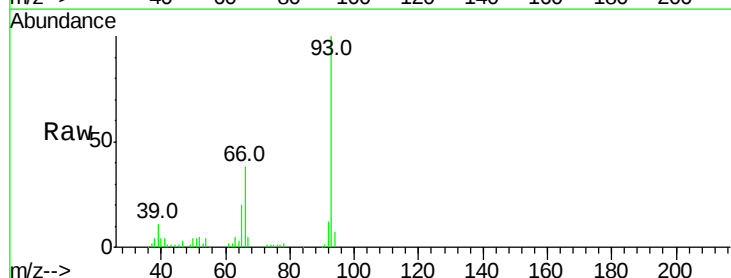
Tgt Ion: 93 Resp: 110951

Ion Ratio Lower Upper

93 100

66 38.0 35.4 53.2

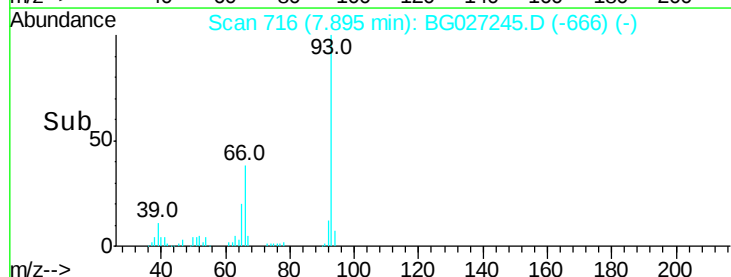
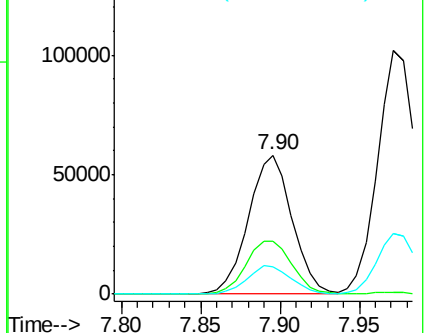
65 19.5 21.2 31.8#

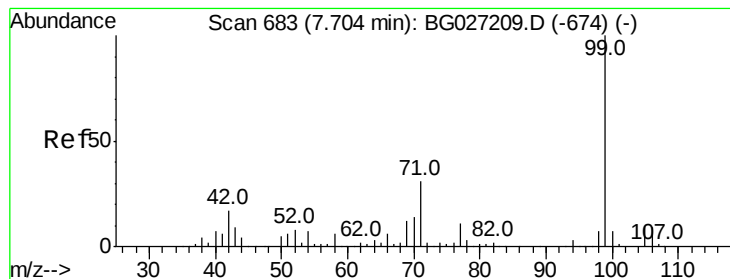


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 162.08 ng

RT: 7.70 min Scan# 683

Delta R.T. -0.00 min

Lab File: BG027245.D

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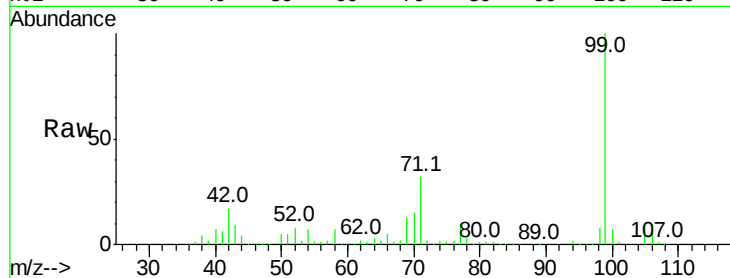
Tot Ion: 99 Resp: 793465

Ion Ratio Lower Upper

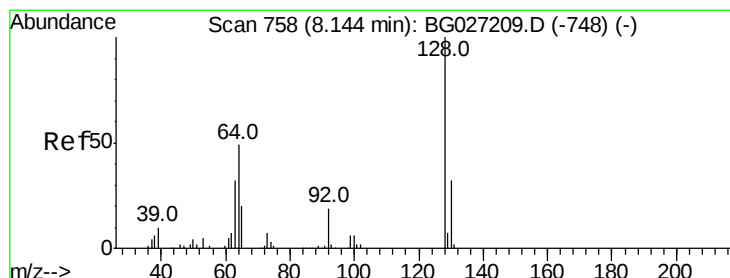
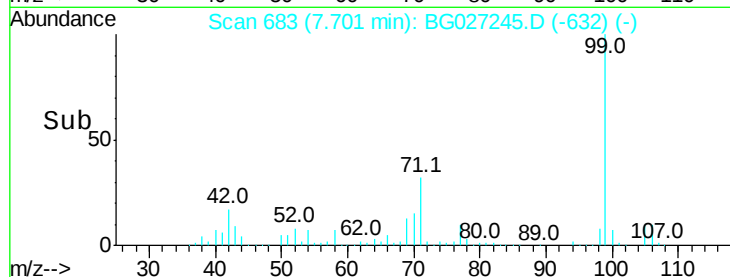
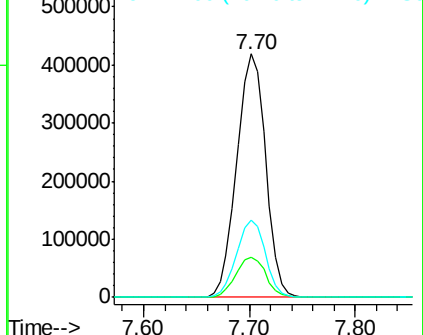
99 100

42 16.7 20.5 30.7#

71 31.7 37.6 56.4#



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 51.86 ng

RT: 8.13 min Scan# 756

Delta R.T. -0.01 min

Lab File: BG027245.D

Acq: 6 Jun 2017 12:18

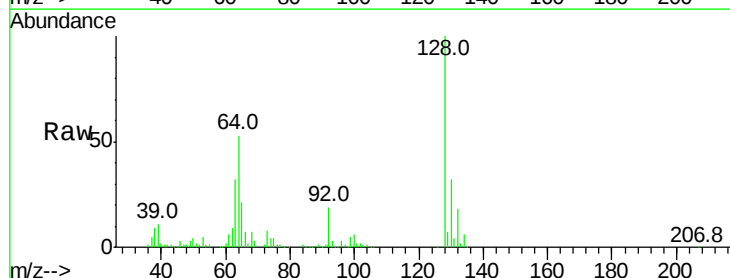
Tgt Ion:128 Resp: 182623

Ion Ratio Lower Upper

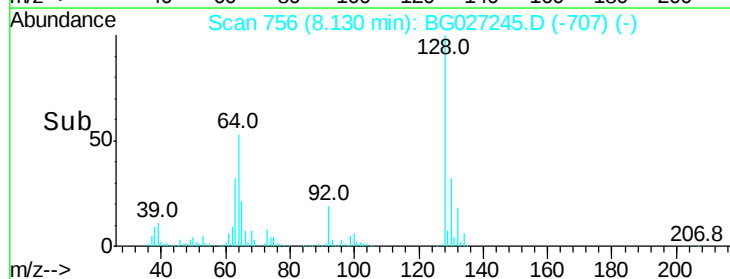
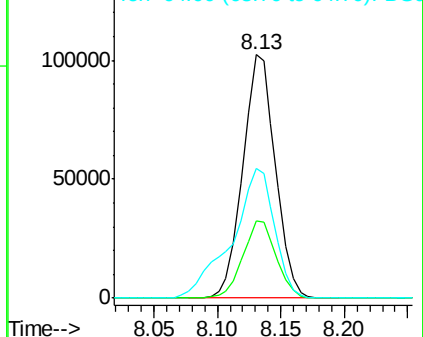
128 100

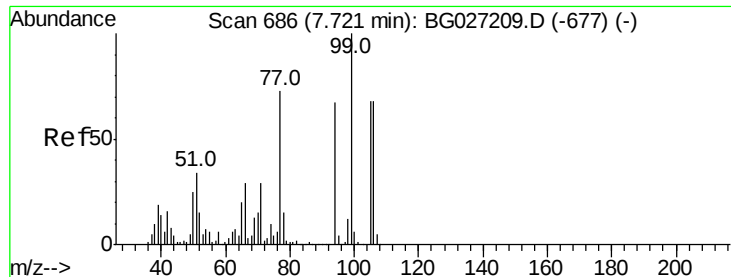
130 31.7 11.4 51.4

64 53.4 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: 30.91 ng

RT: 7.71 min Scan# 684

Delta R.T. -0.01 min

Lab File: BG027245.D

Acq: 6 Jun 2017 12:18

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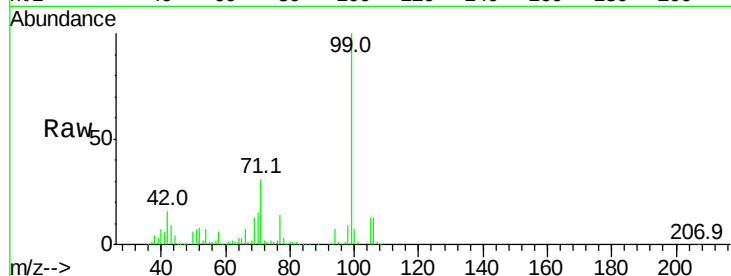
Tot Ion: 77 Resp: 104625

Ion Ratio Lower Upper

77 100

105 95.5 60.9 100.9

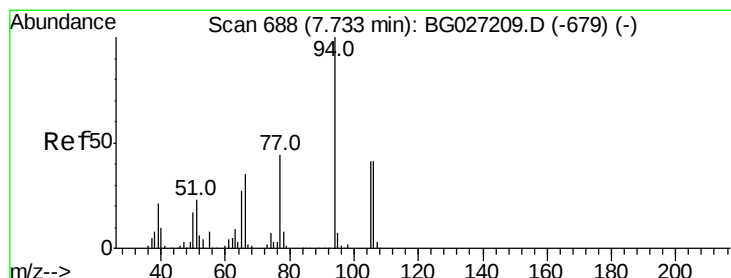
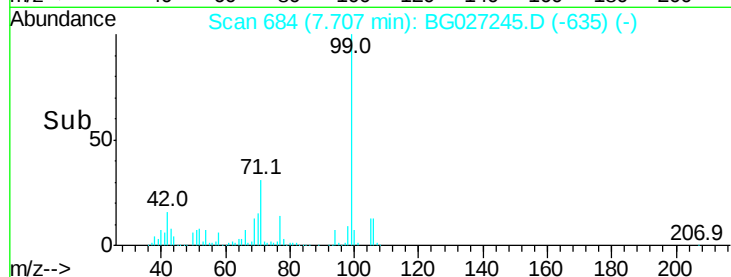
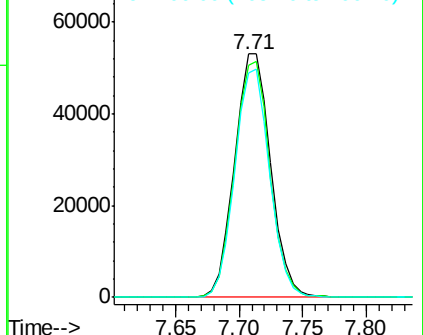
106 92.2 55.1 95.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 55.00 ng

RT: 7.73 min Scan# 688

Delta R.T. -0.00 min

Lab File: BG027245.D

Acq: 6 Jun 2017 12:18

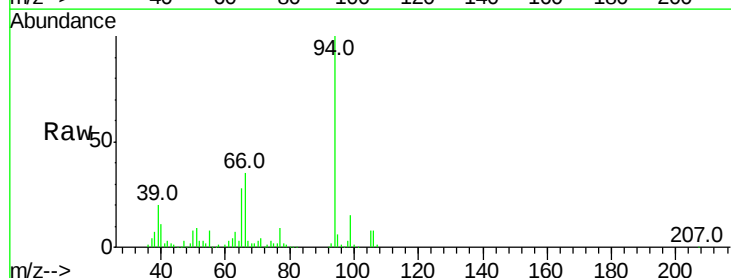
Tgt Ion: 94 Resp: 275354

Ion Ratio Lower Upper

94 100

65 28.3 20.6 60.6

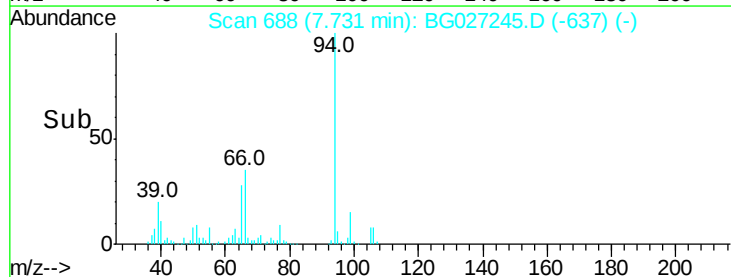
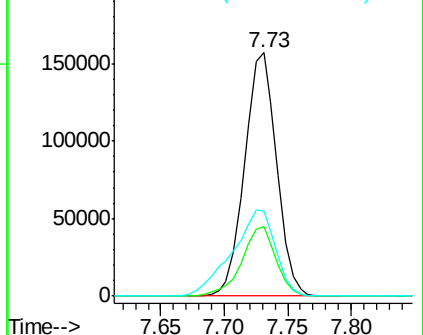
66 34.9 35.5 75.5#

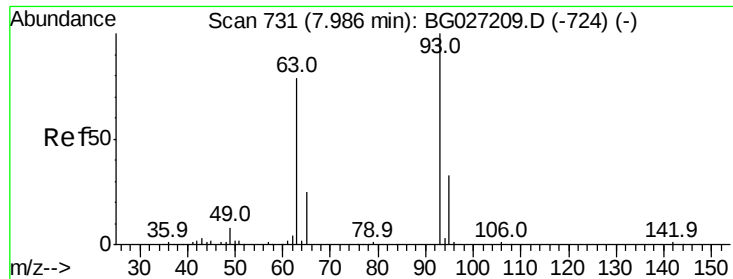


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

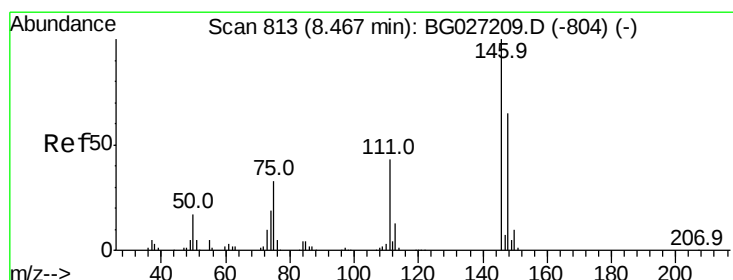
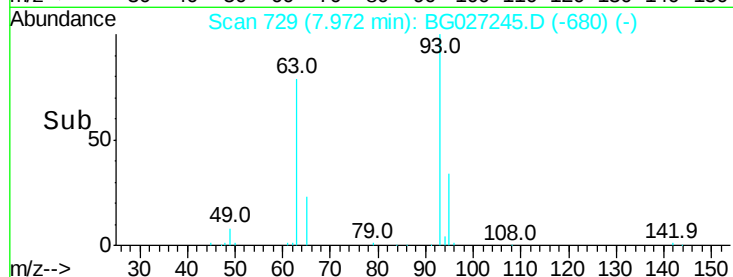
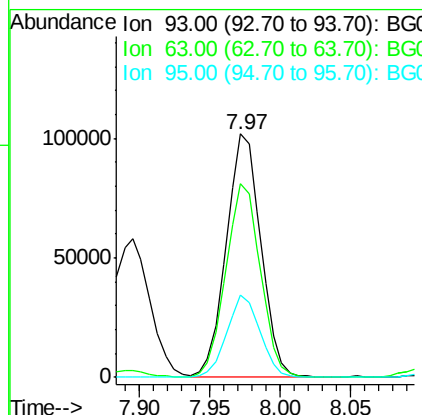
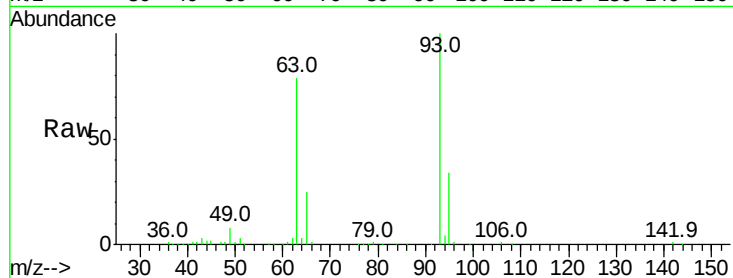




#11
bis(2-Chloroethyl)ether
Concen: 42.32 ng
RT: 7.97 min Scan# 729
Delta R.T. -0.01 min
Lab File: BG027245.D
Acq: 6 Jun 2017 12:18

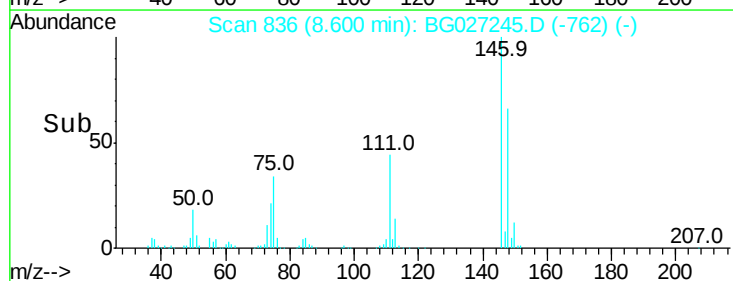
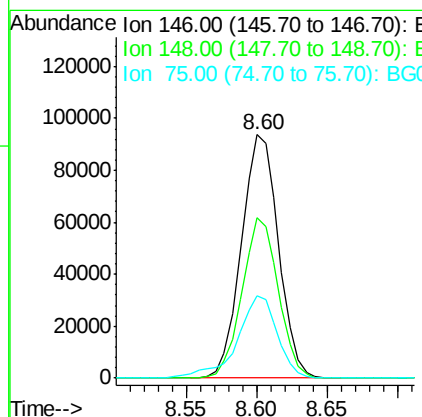
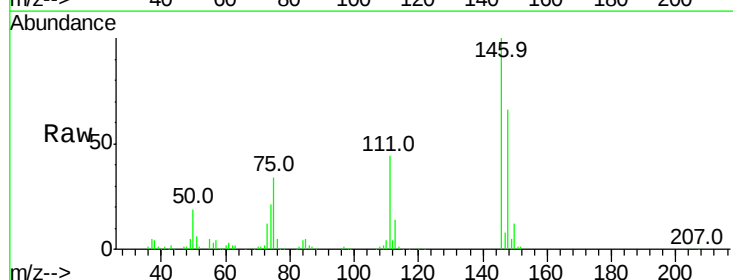
Instrument :
BNA_G
ClientSampleId :
SB-09-COMPMSD

Tot Ion: 93 Resp: 173800
Ion Ratio Lower Upper
93 100
63 79.4 78.5 118.5
95 33.9 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 43.30 ng
RT: 8.60 min Scan# 836
Delta R.T. 0.13 min
Lab File: BG027245.D
Acq: 6 Jun 2017 12:18

Tgt Ion:146 Resp: 171984
Ion Ratio Lower Upper
146 100
148 65.8 49.2 73.8
75 34.0 33.4 50.2

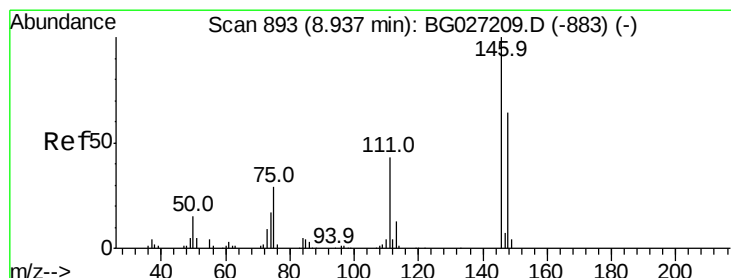
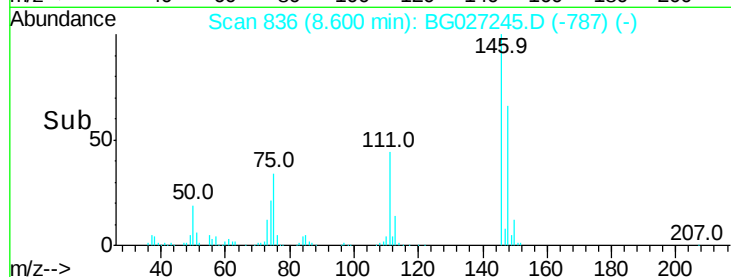
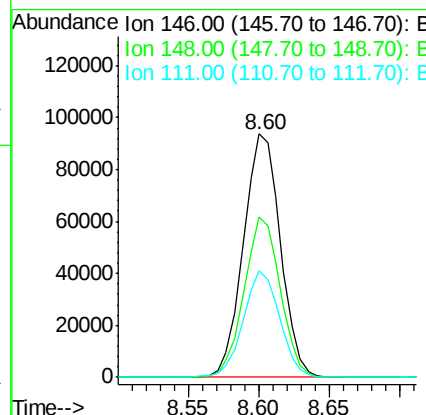
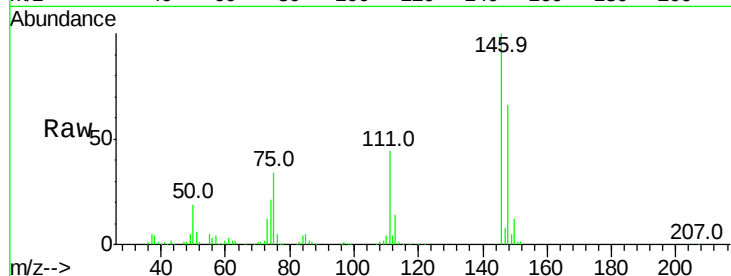




#13
 1,4-Dichlorobenzene
 Concen: 42.19 ng
 RT: 8.60 min Scan# 836
 Delta R.T. -0.01 min
 Lab File: BG027245.D
 Acq: 6 Jun 2017 12:18

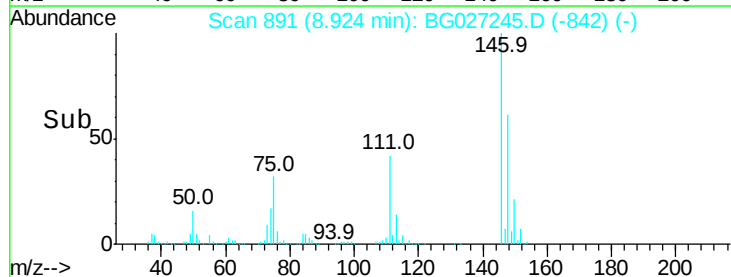
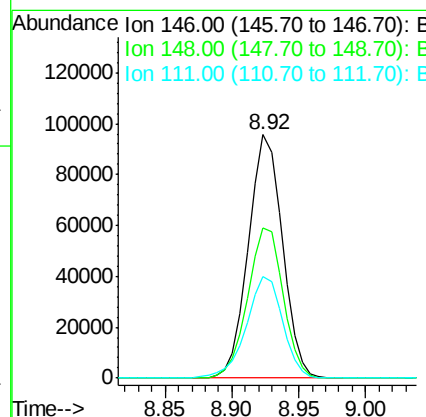
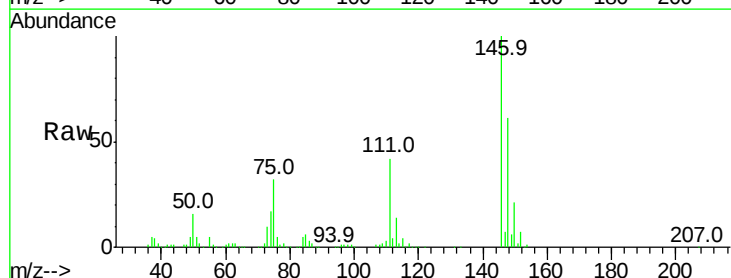
Instrument :
 BNA_G
 ClientSampleId :
 SB-09-COMPMSD

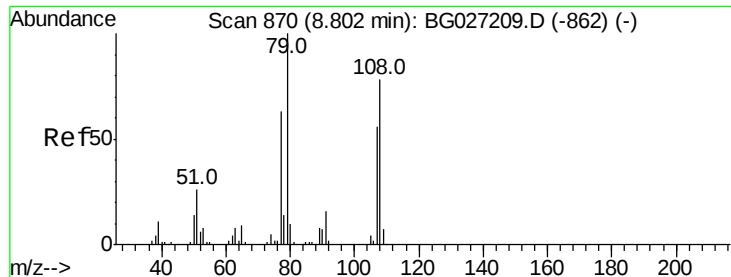
Tot Ion:146 Resp: 171984
 Ion Ratio Lower Upper
 146 100
 148 65.8 52.2 78.2
 111 43.6 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 42.32 ng
 RT: 8.92 min Scan# 891
 Delta R.T. -0.01 min
 Lab File: BG027245.D
 Acq: 6 Jun 2017 12:18

Tgt Ion:146 Resp: 168253
 Ion Ratio Lower Upper
 146 100
 148 61.4 54.6 81.8
 111 41.8 39.7 59.5





#15

Benzyl Alcohol

Concen: 51.38 ng

RT: 8.79 min Scan# 869

Delta R.T. -0.01 min

Lab File: BG027245.D

Acq: 6 Jun 2017 12:18

Instrument :

BNA_G

ClientSampleId :

SB-09-COMPMSD

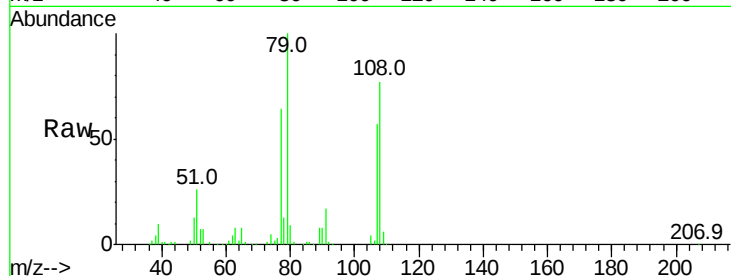
Tot Ion: 79 Resp: 177239

Ion Ratio Lower Upper

79 100

108 77.1 45.5 68.3#

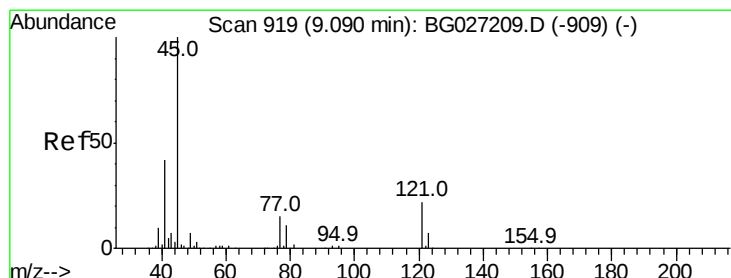
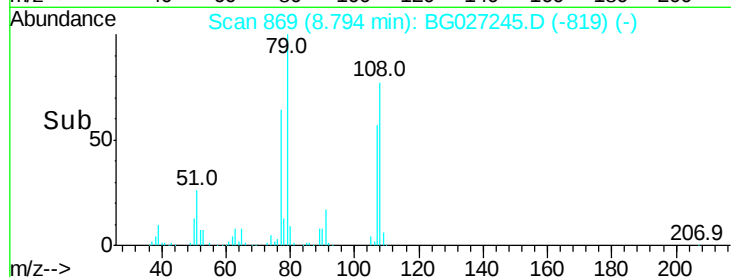
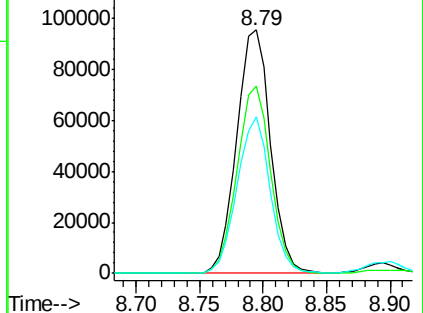
77 64.3 54.3 81.5



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: 43.65 ng

RT: 9.08 min Scan# 917

Delta R.T. -0.01 min

Lab File: BG027245.D

Acq: 6 Jun 2017 12:18

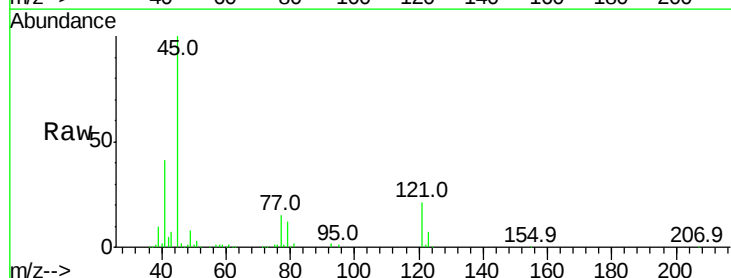
Tgt Ion: 45 Resp: 256500

Ion Ratio Lower Upper

45 100

77 14.5 0.0 30.6

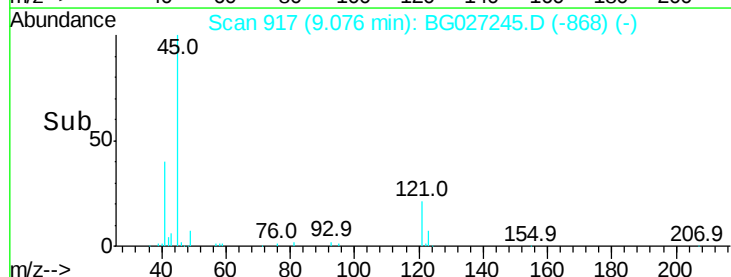
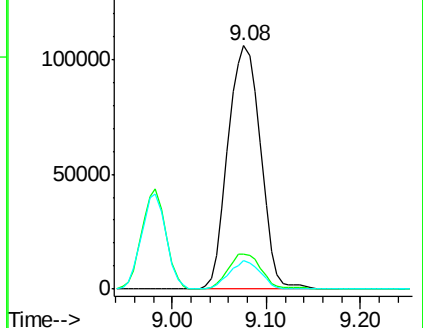
79 11.6 0.0 28.5

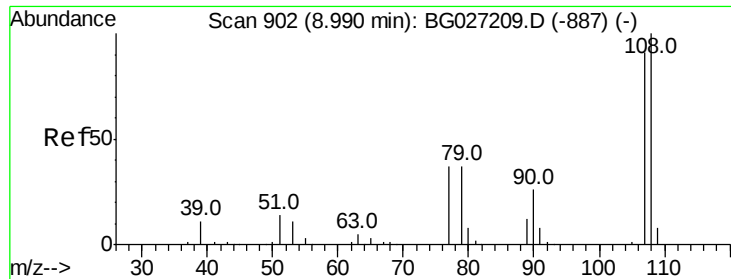


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 49.63 ng

RT: 8.98 min Scan# 901

Delta R.T. -0.01 min

Lab File: BG027245.D

Acq: 6 Jun 2017 12:18

Instrument :

BNA_G

ClientSampleId :

SB-09-COMPMSD

Tot Ion:107 Resp: 175623

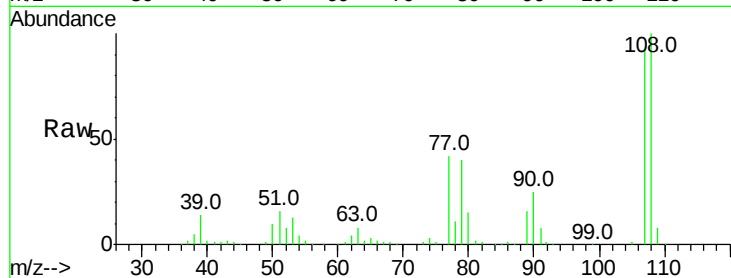
Ion Ratio Lower Upper

107 100

108 109.2 85.6 128.4

77 45.6 51.4 77.2#

79 43.5 49.2 73.8#

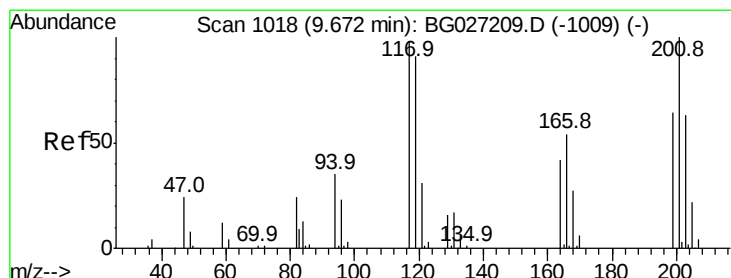
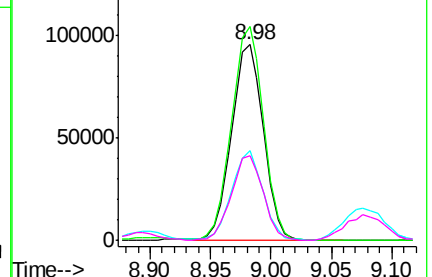
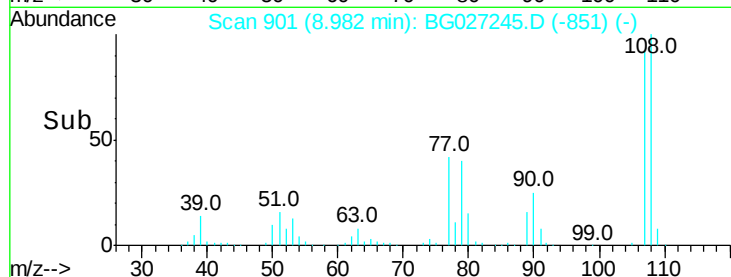


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 43.66 ng

RT: 9.66 min Scan# 1016

Delta R.T. -0.01 min

Lab File: BG027245.D

Acq: 6 Jun 2017 12:18

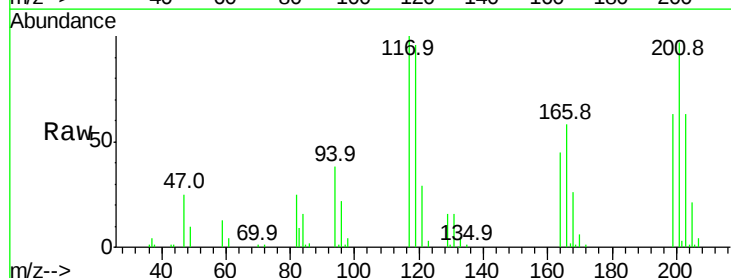
Tgt Ion:117 Resp: 59959

Ion Ratio Lower Upper

117 100

119 95.6 69.8 104.6

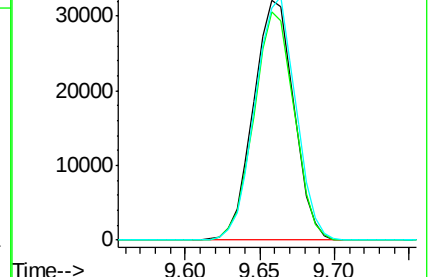
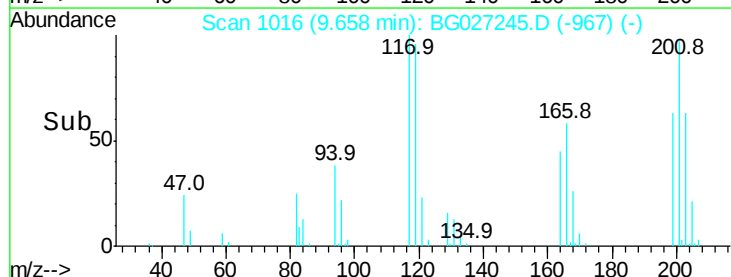
201 100.1 95.4 143.0

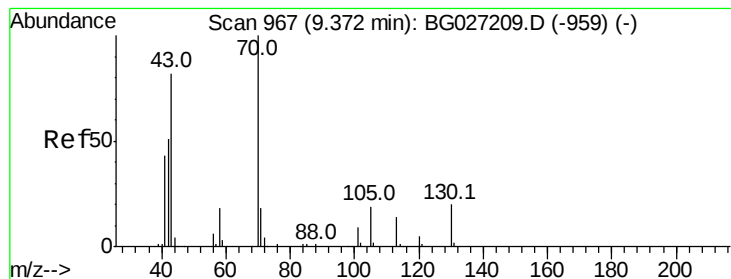


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 44.07 ng

RT: 9.36 min Scan# 965

Delta R.T. -0.01 min

Lab File: BG027245.D

Acq: 6 Jun 2017 12:18

Instrument :

BNA_G

ClientSampleId :

SB-09-COMPMSD

Tot Ion: 70 Resp: 150932

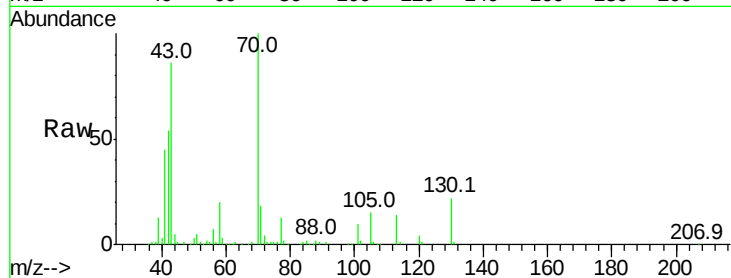
Ion Ratio Lower Upper

70 100

42 53.7 56.1 84.1#

101 10.2 7.5 11.3

130 22.1 14.6 21.8#



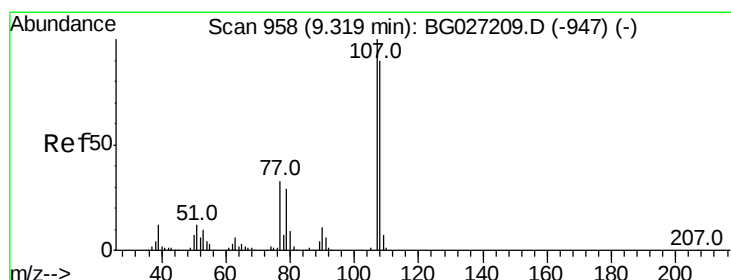
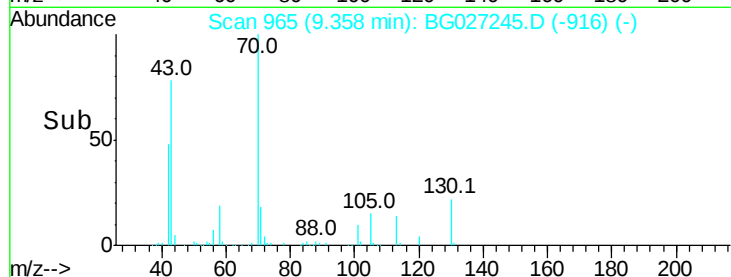
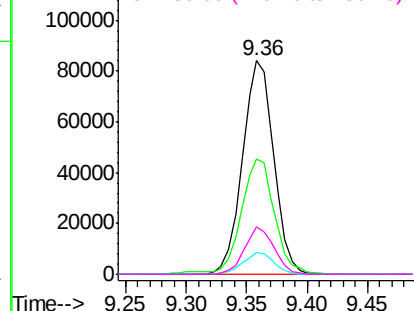
Abundance

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: 49.60 ng

RT: 9.31 min Scan# 956

Delta R.T. -0.01 min

Lab File: BG027245.D

Acq: 6 Jun 2017 12:18

Tgt Ion: 107 Resp: 243162

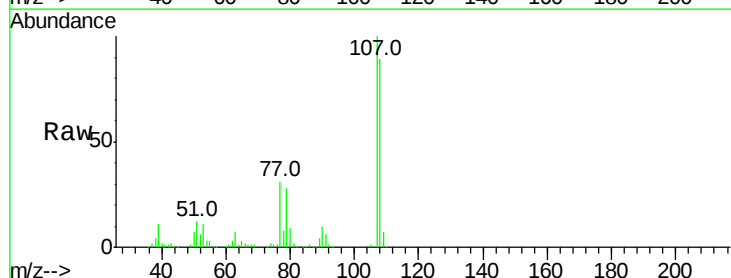
Ion Ratio Lower Upper

107 100

108 88.8 70.8 110.8

77 31.3 25.8 65.8

79 28.1 20.1 60.1



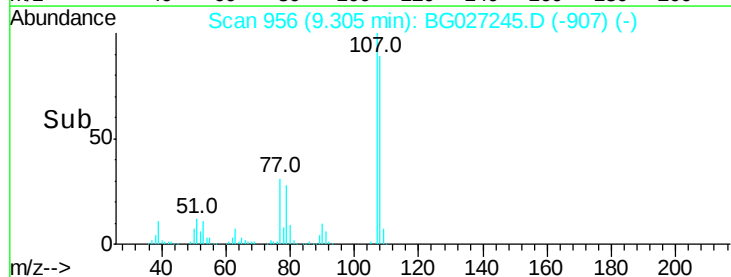
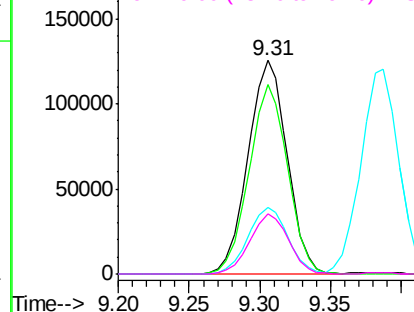
Abundance

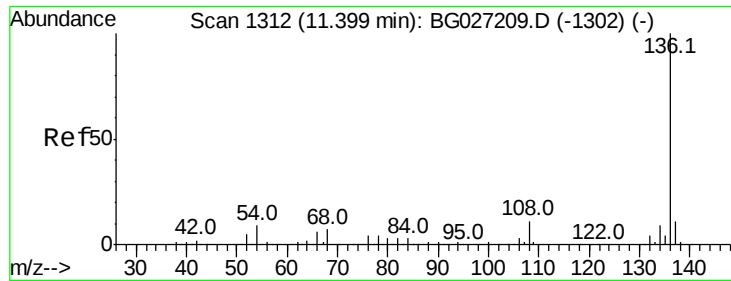
Ion 107.00 (106.70 to 107.70): BGC

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

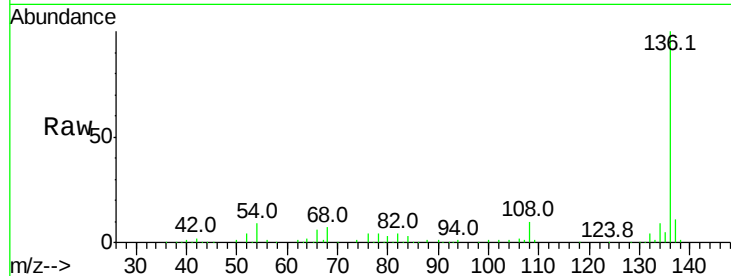




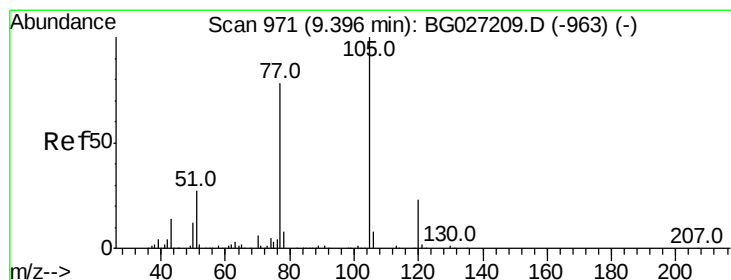
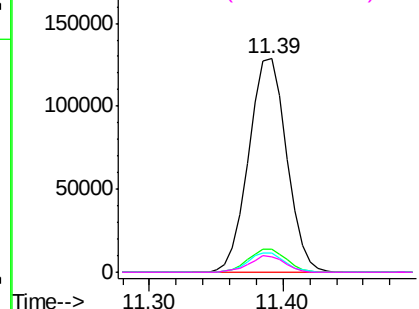
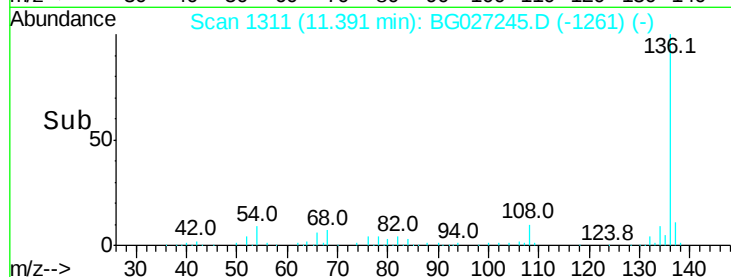
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.39 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BG027245.D
Acq: 6 Jun 2017 12:18

Instrument :
BNA_G
ClientSampleId :
SB-09-COMPMSD

Tot Ion:	136	Resp:	252362
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	8.9	9.3	13.9#
68	7.2	5.1	7.7

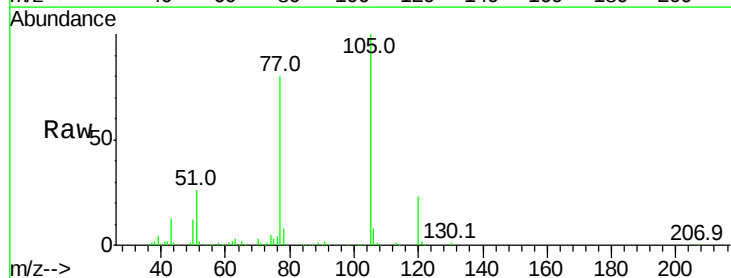


Abundance Ion 136.00 (135.70 to 136.70): E
200000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

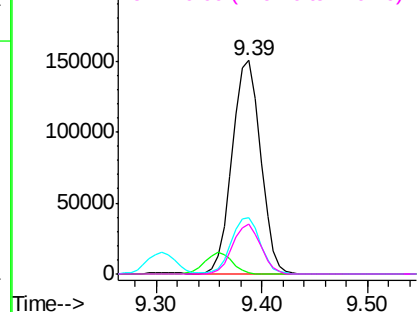
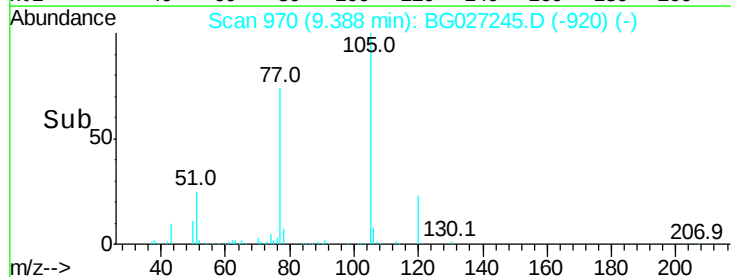


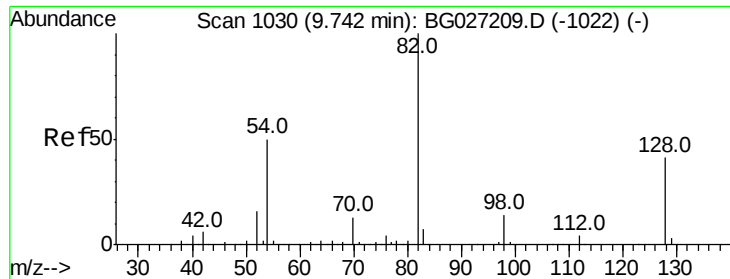
#22
Acetophenone
Concen: 43.34 ng
RT: 9.39 min Scan# 970
Delta R.T. -0.01 min
Lab File: BG027245.D
Acq: 6 Jun 2017 12:18

Tgt Ion:	105	Resp:	279696
Ion	Ratio	Lower	Upper
105	100		
71	0.6	0.9	1.3#
51	26.1	34.0	51.0#
120	23.1	17.3	25.9



Abundance Ion 105.00 (104.70 to 105.70): E
200000
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

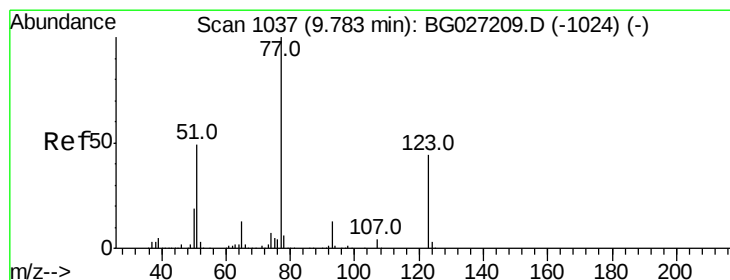
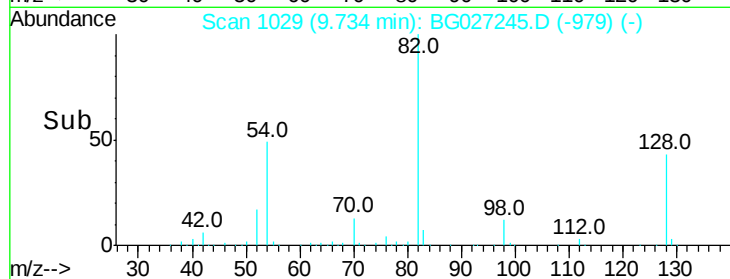
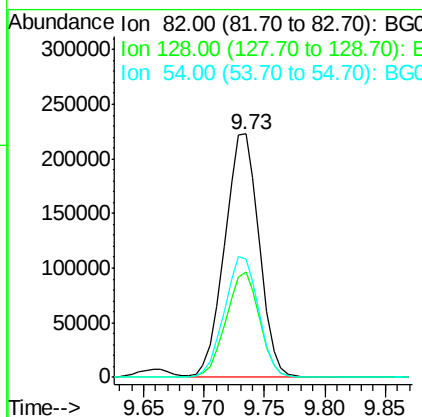
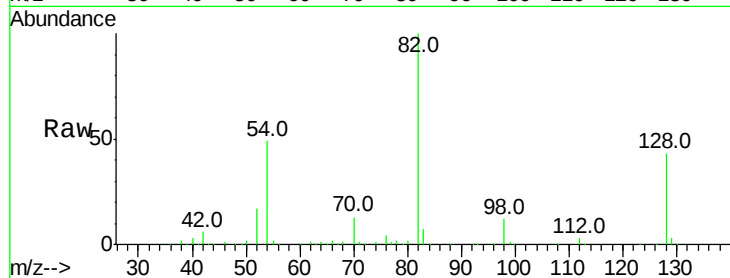




#23
 Nitrobenzene-d5
 Concen: 109.89 ng
 RT: 9.73 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BG027245.D
 Acq: 6 Jun 2017 12:18

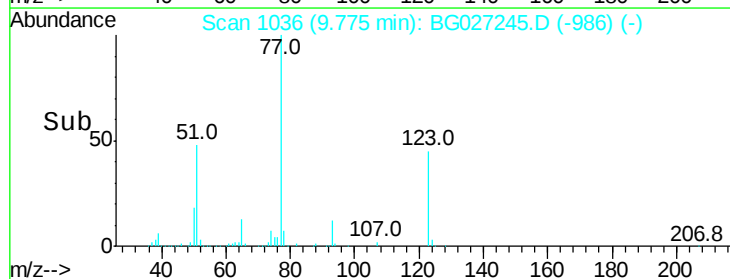
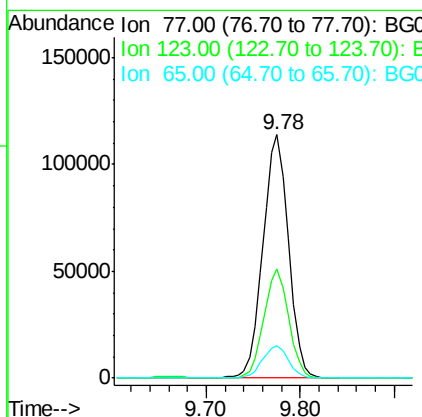
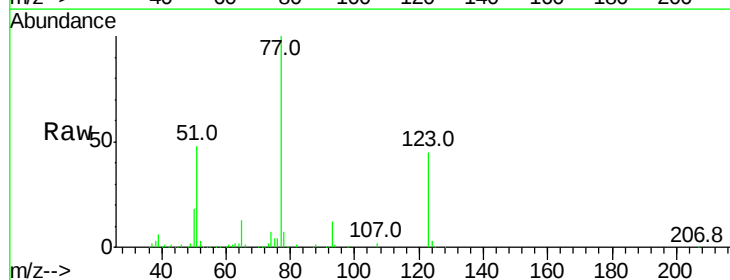
Instrument :
 BNA_G
 ClientSampleId :
 SB-09-COMPMSD

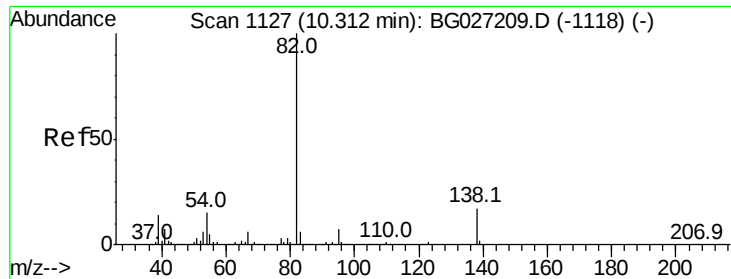
Tot Ion	Ratio	Lower	Upper
82	100		
128	43.4	26.4	39.6#
54	48.6	49.4	74.2#



#24
 Nitrobenzene
 Concen: 46.74 ng
 RT: 9.78 min Scan# 1036
 Delta R.T. -0.01 min
 Lab File: BG027245.D
 Acq: 6 Jun 2017 12:18

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.7	26.1	39.1#
65	13.4	12.4	18.6





#25

Isophorone

Concen: 44.19 ng

RT: 10.30 min Scan# 1125

Delta R.T. -0.01 min

Lab File: BG027245.D

Acq: 6 Jun 2017 12:18

Instrument :

BNA_G

ClientSampleId :

SB-09-COMPMSD

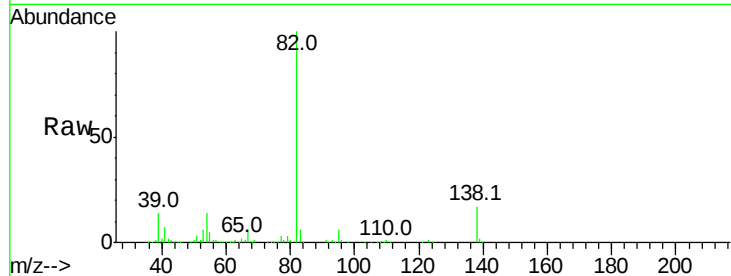
Tot Ion: 82 Resp: 416920

Ion Ratio Lower Upper

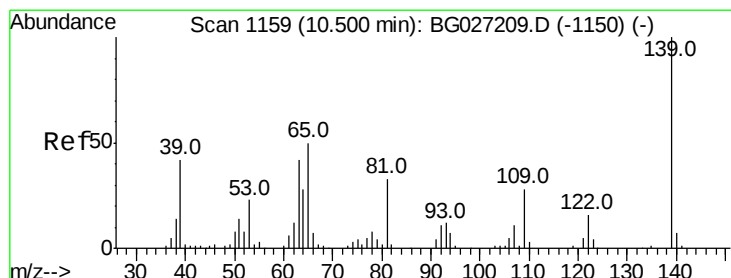
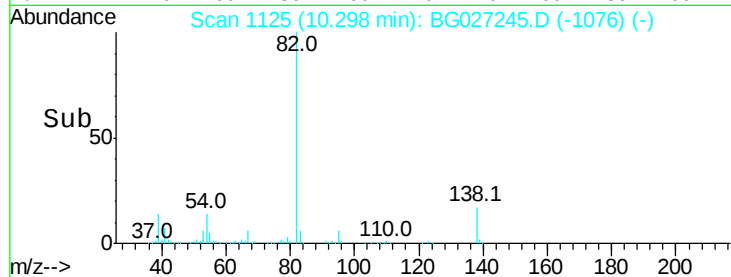
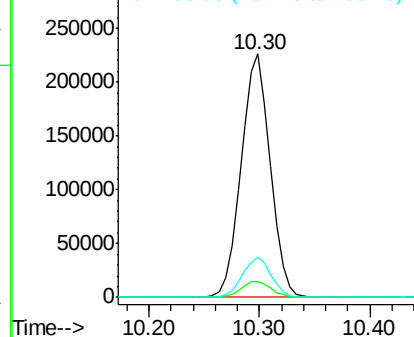
82 100

95 6.4 7.5 11.3#

138 16.6 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: 50.76 ng

RT: 10.49 min Scan# 1157

Delta R.T. -0.01 min

Lab File: BG027245.D

Acq: 6 Jun 2017 12:18

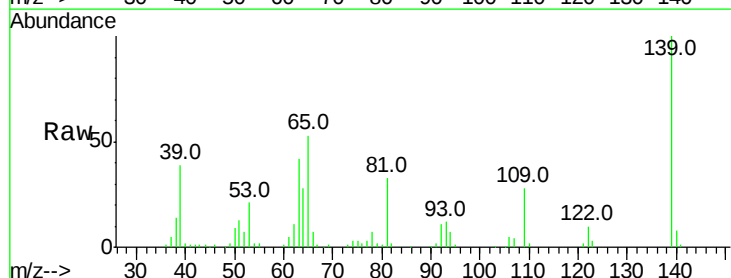
Tgt Ion:139 Resp: 96594

Ion Ratio Lower Upper

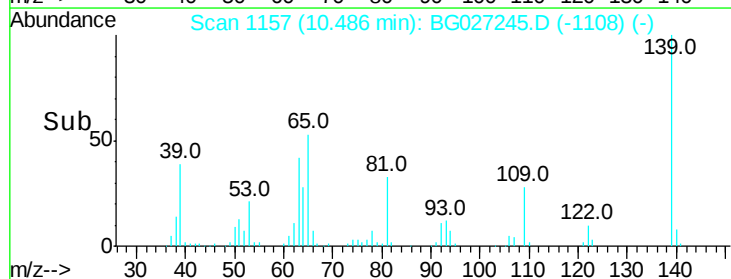
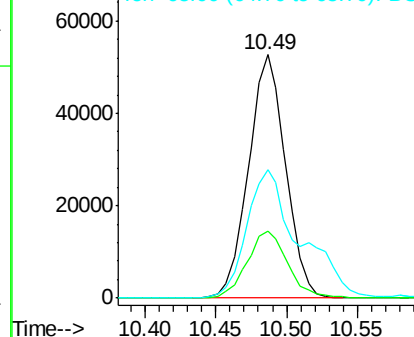
139 100

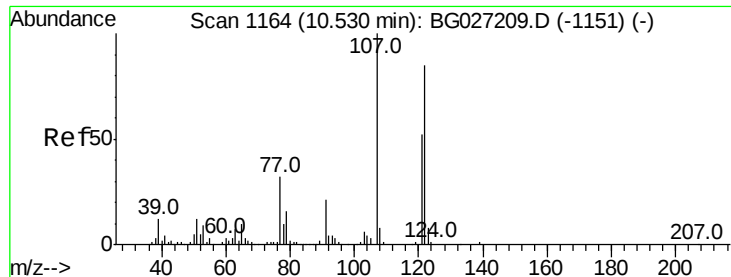
109 27.6 38.6 58.0#

65 52.7 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

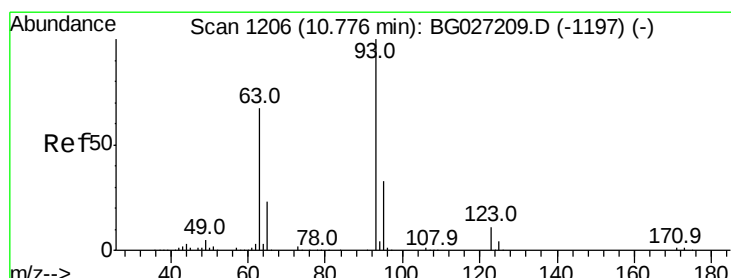
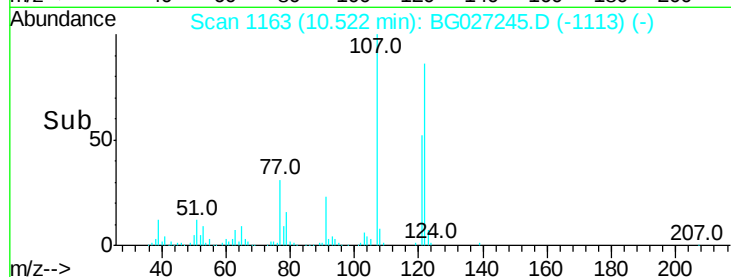
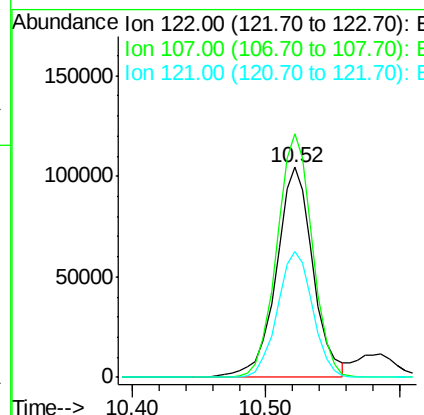
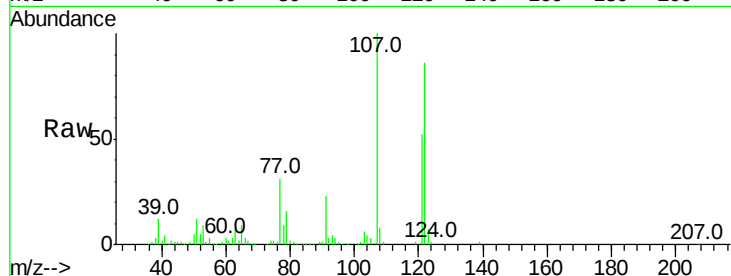




#27
 2,4-Dimethylphenol
 Concen: 49.18 ng
 RT: 10.52 min Scan# 1163
 Delta R.T. -0.01 min
 Lab File: BG027245.D
 Acq: 6 Jun 2017 12:18

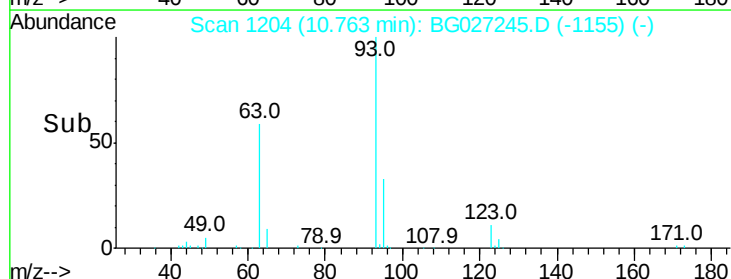
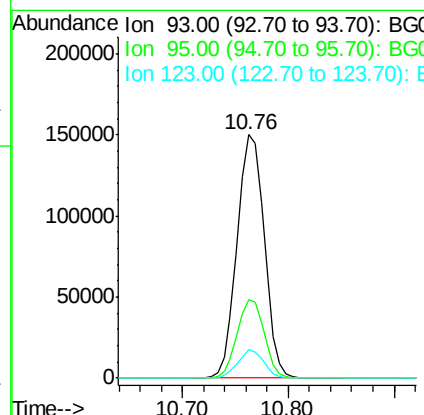
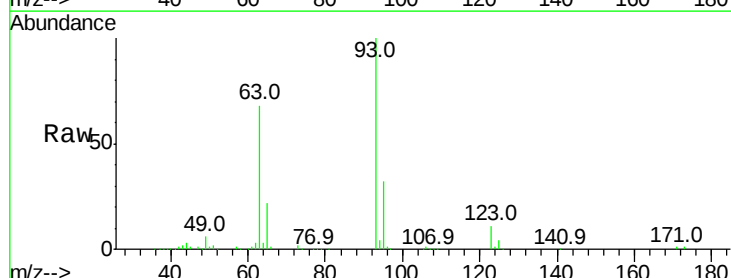
Instrument :
 BNA_G
 ClientSampleId :
 SB-09-COMPMSD

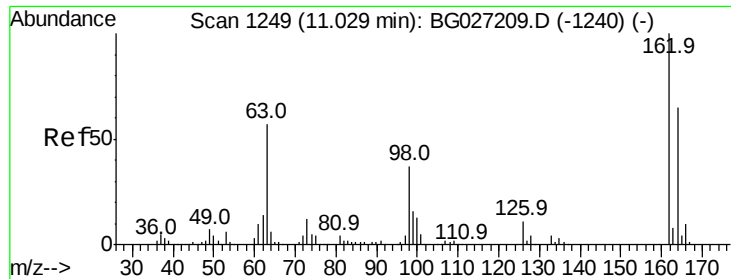
Tot Ion:122 Resp: 199532
 Ion Ratio Lower Upper
 122 100
 107 115.9 104.2 156.4
 121 59.8 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 43.75 ng
 RT: 10.76 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BG027245.D
 Acq: 6 Jun 2017 12:18

Tgt Ion: 93 Resp: 267294
 Ion Ratio Lower Upper
 93 100
 95 32.4 25.7 38.5
 123 11.5 8.3 12.5

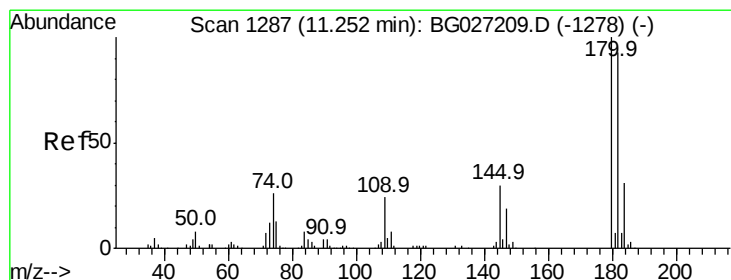
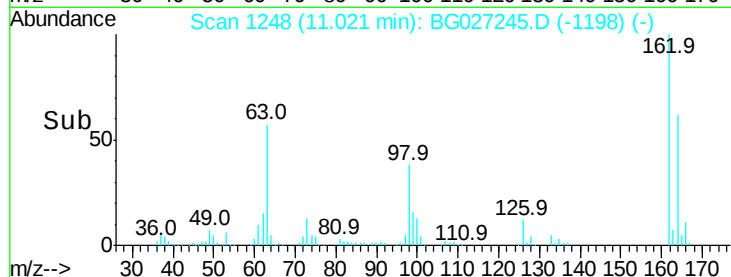
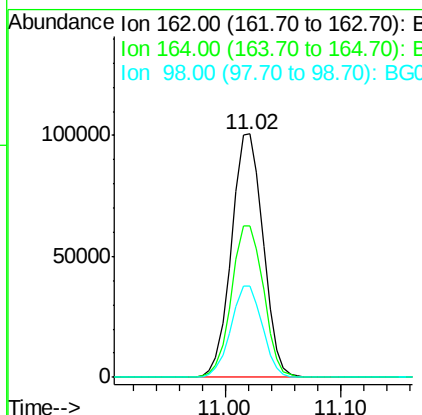
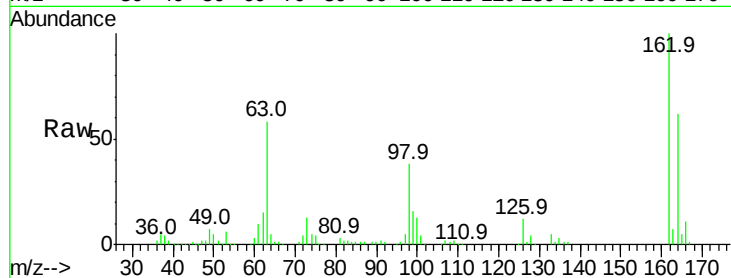




#29
 2,4-Dichlorophenol
 Concen: 51.60 ng
 RT: 11.02 min Scan# 1248
 Delta R.T. -0.01 min
 Lab File: BG027245.D
 Acq: 6 Jun 2017 12:18

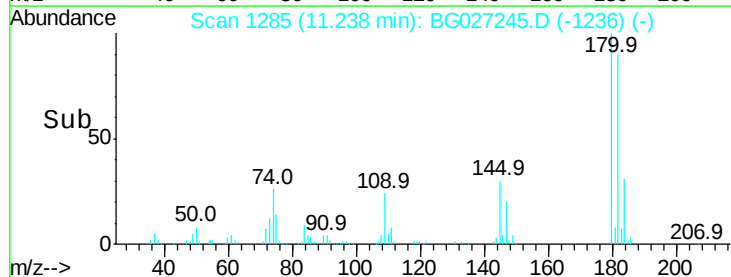
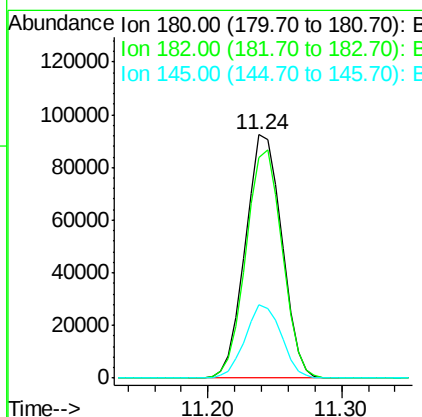
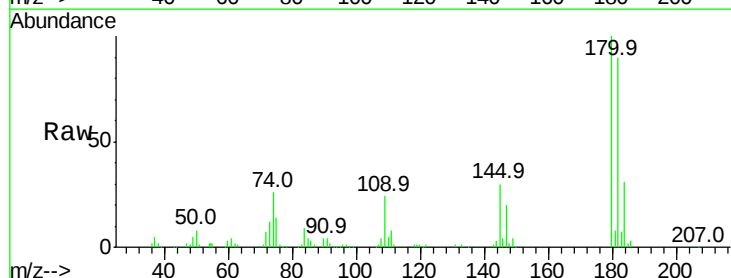
Instrument :
 BNA_G
 ClientSampleId :
 SB-09-COMPMSD

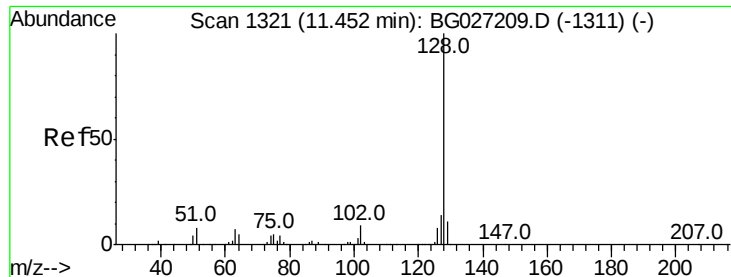
Tot Ion:162 Resp: 191113
 Ion Ratio Lower Upper
 162 100
 164 62.4 42.4 82.4
 98 37.7 20.3 60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 42.60 ng
 RT: 11.24 min Scan# 1285
 Delta R.T. -0.01 min
 Lab File: BG027245.D
 Acq: 6 Jun 2017 12:18

Tgt Ion:180 Resp: 174723
 Ion Ratio Lower Upper
 180 100
 182 90.5 77.0 115.4
 145 30.3 23.4 35.0

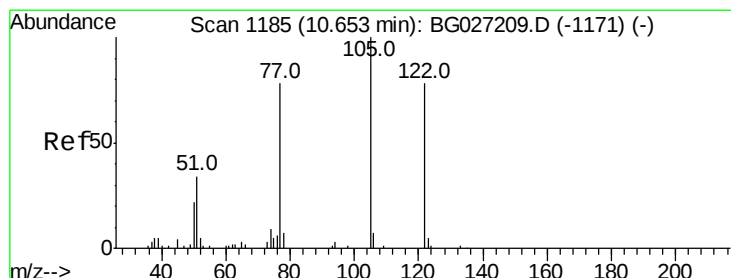
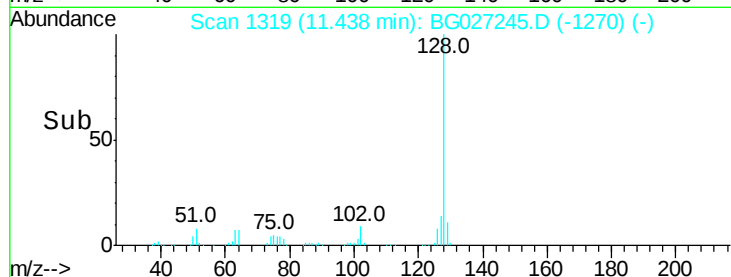
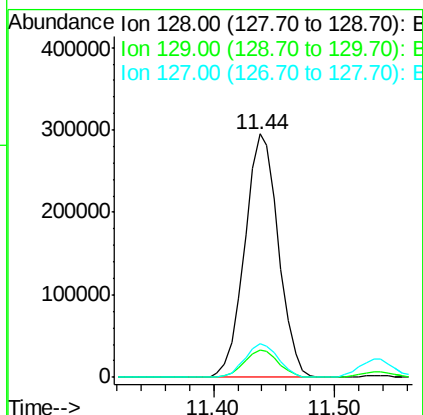
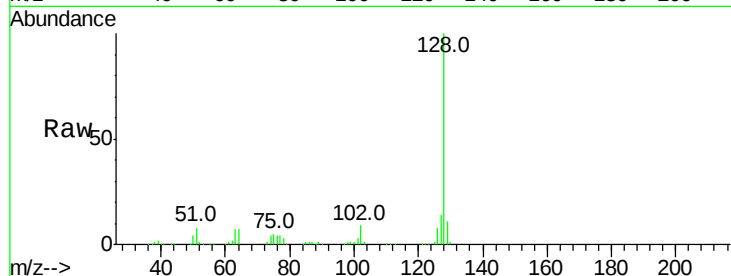




#31
Naphthalene
Concen: 41.42 ng
RT: 11.44 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BG027245.D
Acq: 6 Jun 2017 12:18

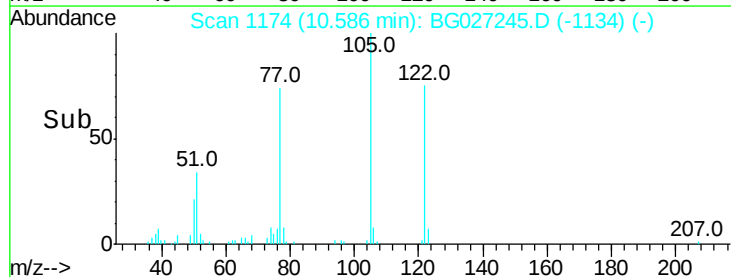
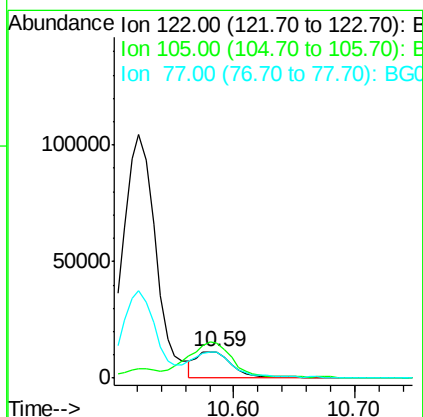
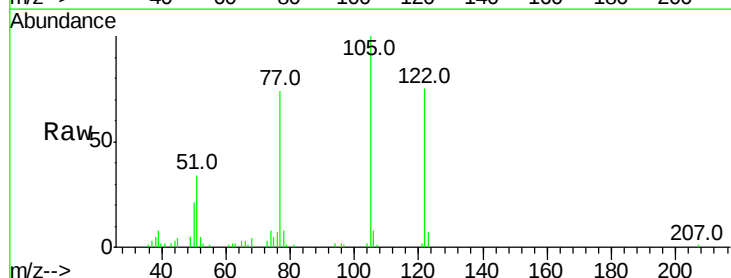
Instrument :
BNA_G
ClientSampleId :
SB-09-COMPMSD

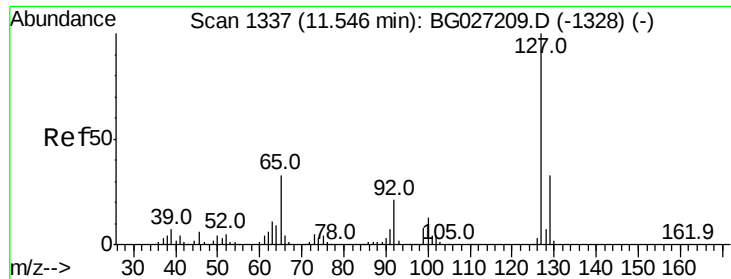
Tot Ion:128 Resp: 571348
Ion Ratio Lower Upper
128 100
129 11.3 9.3 13.9
127 13.6 11.4 17.0



#32
Benzoic acid
Concen: 15.00 ng
RT: 10.59 min Scan# 1174
Delta R.T. -0.07 min
Lab File: BG027245.D
Acq: 6 Jun 2017 12:18

Tgt Ion:122 Resp: 23495
Ion Ratio Lower Upper
122 100
105 132.9 120.1 160.1
77 98.2 104.6 144.6#

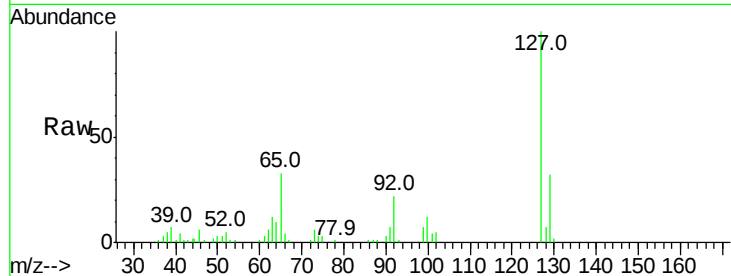




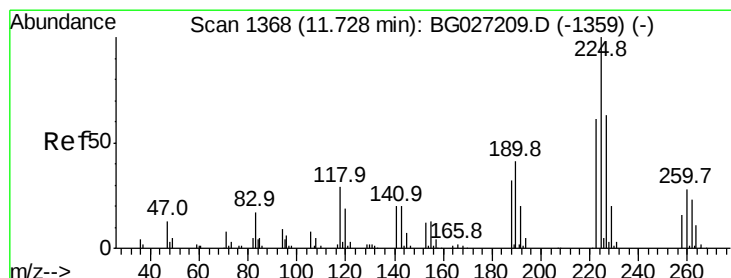
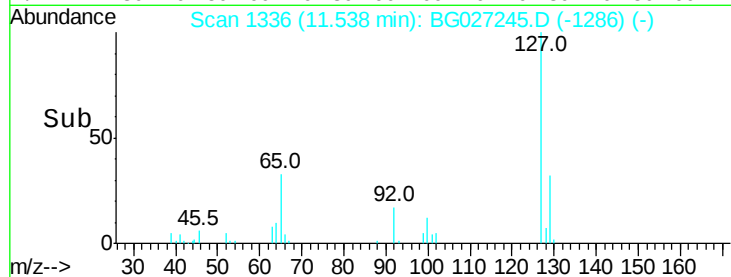
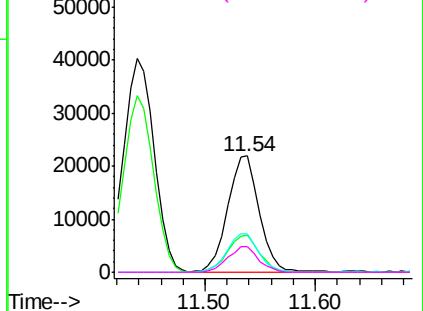
#33
4-Chloroaniline
Concen: 7.69 ng
RT: 11.54 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BG027245.D
Acq: 6 Jun 2017 12:18

Instrument :
BNA_G
ClientSampleId :
SB-09-COMPMSD

Tot Ion:127 Resp: 44219
Ion Ratio Lower Upper
127 100
129 32.3 23.6 35.4
65 33.0 37.7 56.5#
92 22.4 17.6 26.4

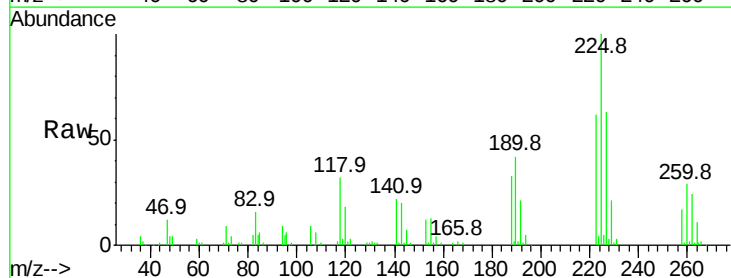


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

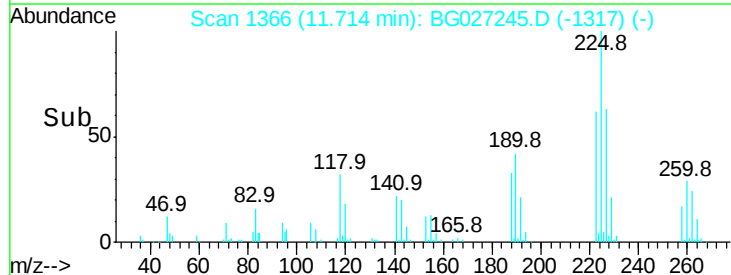
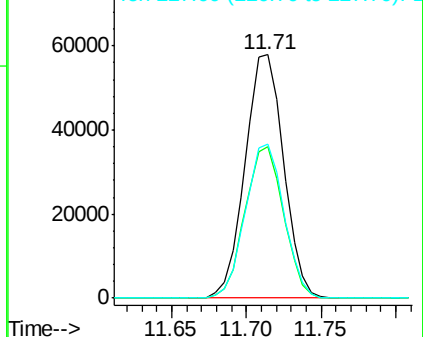


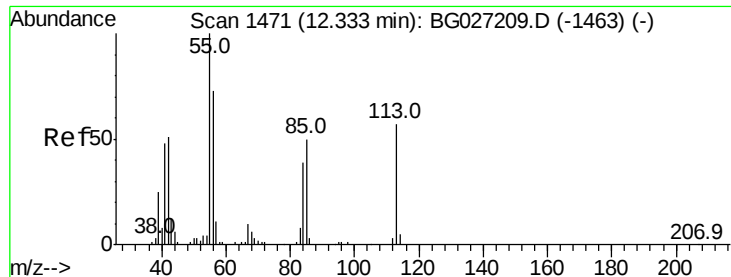
#34
Hexachlorobutadiene
Concen: 41.07 ng
RT: 11.71 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BG027245.D
Acq: 6 Jun 2017 12:18

Tgt Ion:225 Resp: 103509
Ion Ratio Lower Upper
225 100
223 62.1 50.7 76.1
227 63.5 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: 32.79 ng

RT: 12.31 min Scan# 1467

Delta R.T. -0.03 min

Lab File: BG027245.D

Acq: 6 Jun 2017 12:18

Instrument :

BNA_G

ClientSampleId :

SB-09-COMPMSD

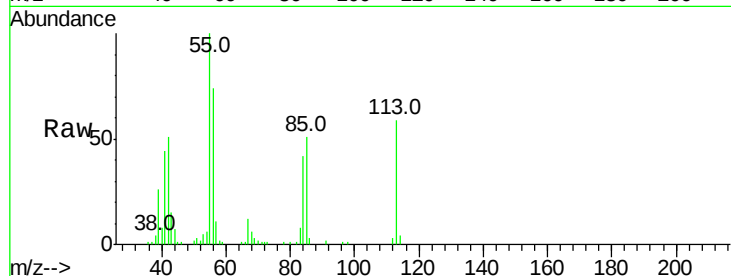
Tot Ion:113 Resp: 41653

Ion Ratio Lower Upper

113 100

55 168.2 198.6 238.6#

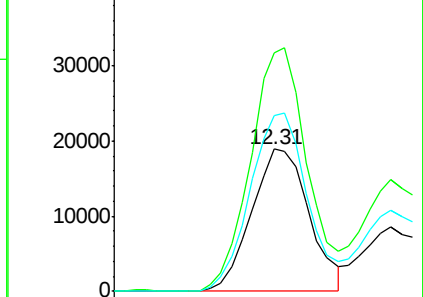
56 123.8 140.4 180.4#



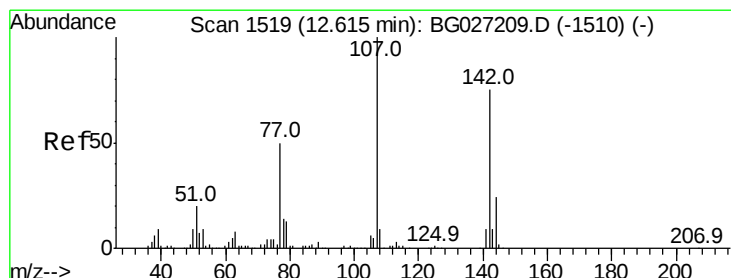
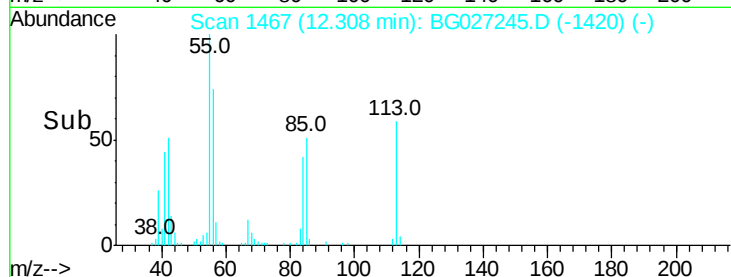
Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



Time-->



#36

4-Chloro-3-methylphenol

Concen: 49.98 ng

RT: 12.61 min Scan# 1518

Delta R.T. -0.01 min

Lab File: BG027245.D

Acq: 6 Jun 2017 12:18

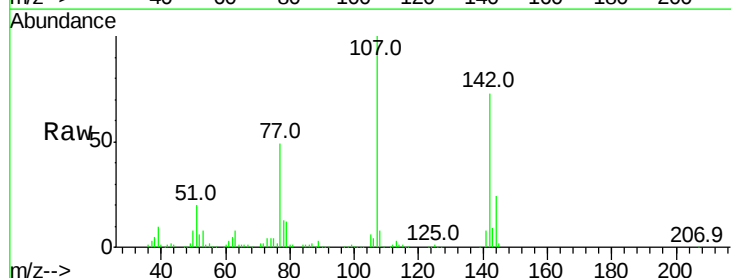
Tgt Ion:107 Resp: 232014

Ion Ratio Lower Upper

107 100

144 24.2 17.4 26.0

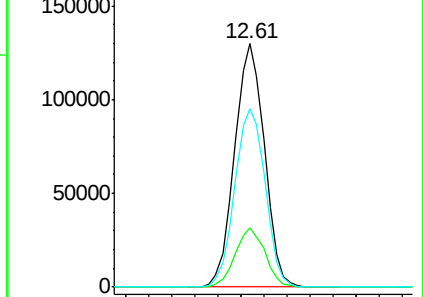
142 73.3 54.1 81.1



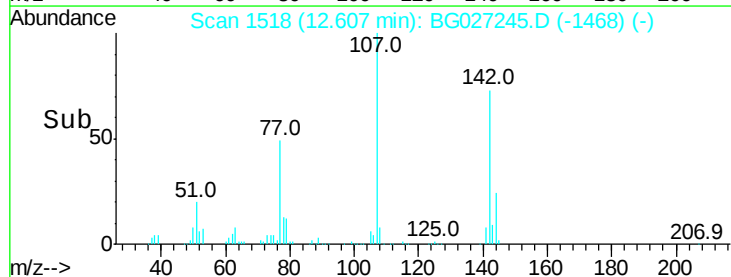
Abundance Ion 107.00 (106.70 to 107.70): E

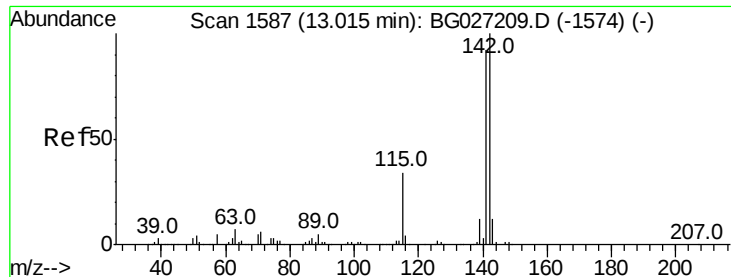
Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



Time-->

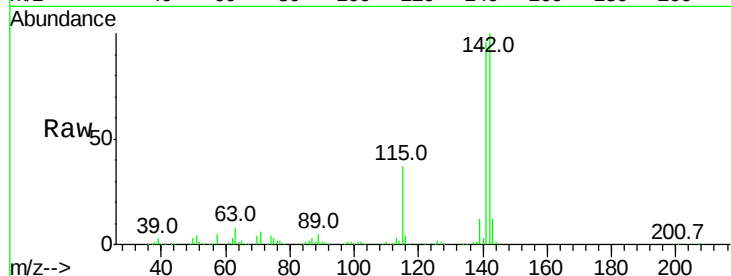




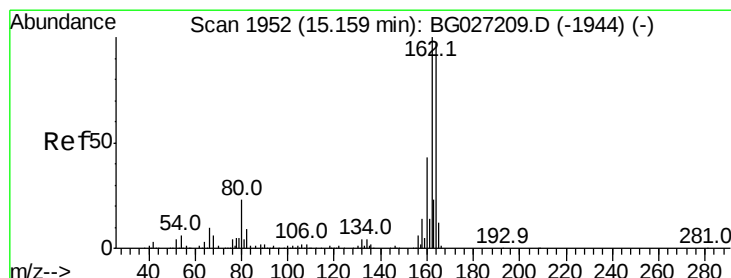
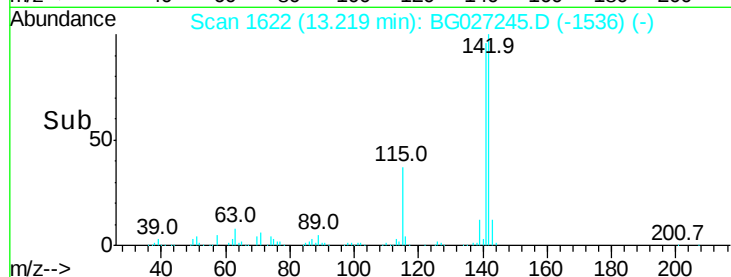
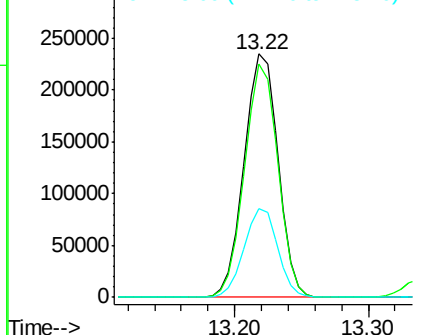
#37
2-Methylnaphthalene
Concen: 40.98 ng
RT: 13.22 min Scan# 1622
Delta R.T. 0.20 min
Lab File: BG027245.D
Acq: 6 Jun 2017 12:18

Instrument :
BNA_G
ClientSampleId :
SB-09-COMPMSD

Tot Ion:142 Resp: 412303
Ion Ratio Lower Upper
142 100
141 95.8 70.4 105.6
115 36.6 35.5 53.3

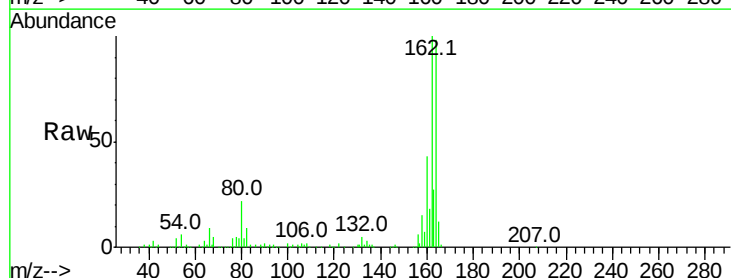


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

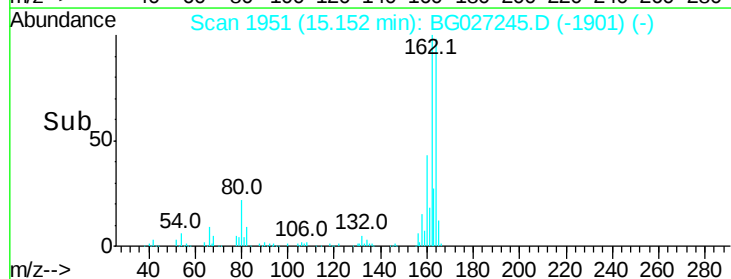
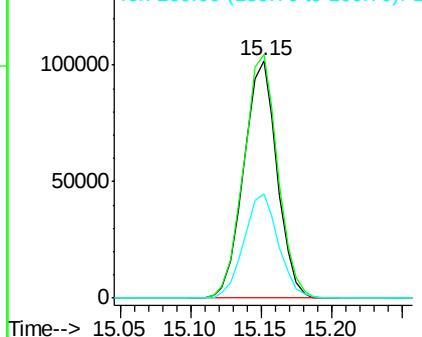


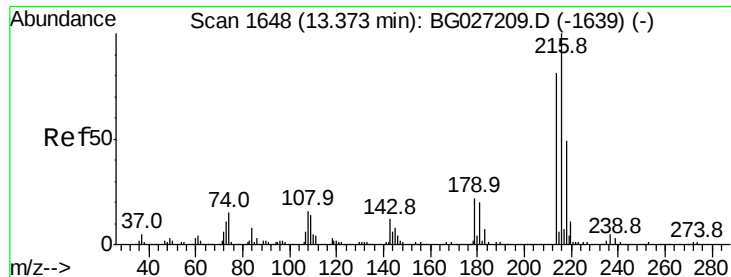
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.15 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BG027245.D
Acq: 6 Jun 2017 12:18

Tgt Ion:164 Resp: 168017
Ion Ratio Lower Upper
164 100
162 102.5 85.1 127.7
160 43.7 34.7 52.1



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

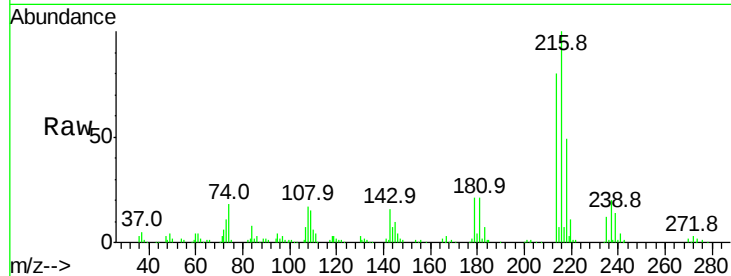




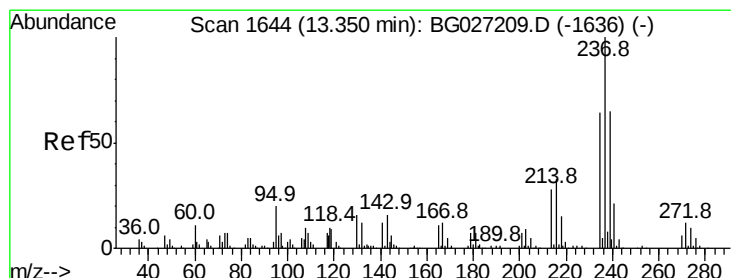
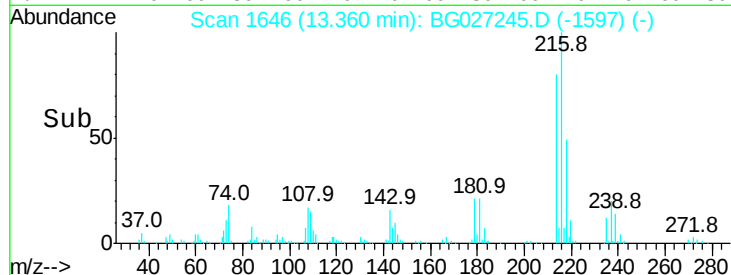
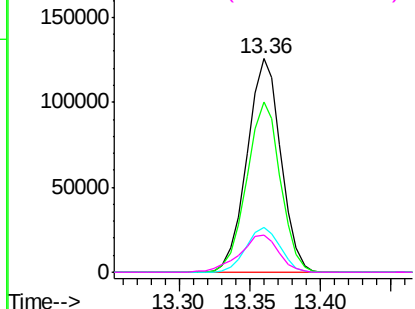
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.26 ng
 RT: 13.36 min Scan# 1646
 Delta R.T. -0.01 min
 Lab File: BG027245.D
 Acq: 6 Jun 2017 12:18

Instrument :
 BNA_G
 ClientSampleId :
 SB-09-COMPMSD

Tot Ion:	216	Resp:	210731
Ion	Ratio	Lower	Upper
216	100		
214	79.3	64.4	96.6
179	21.2	17.4	26.0
108	20.2	15.6	23.4

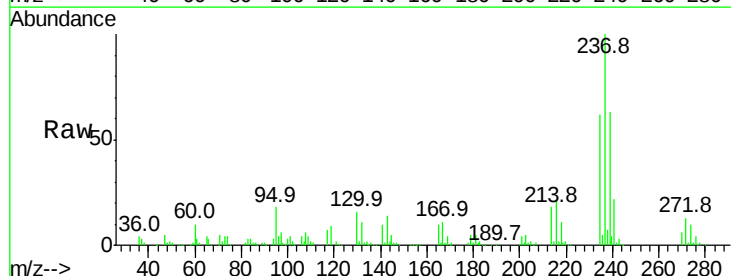


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

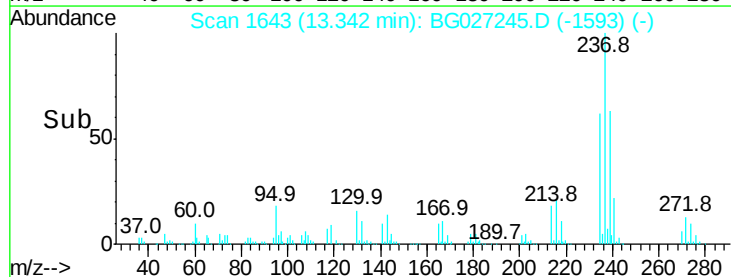
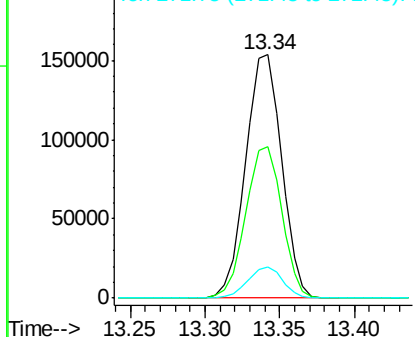


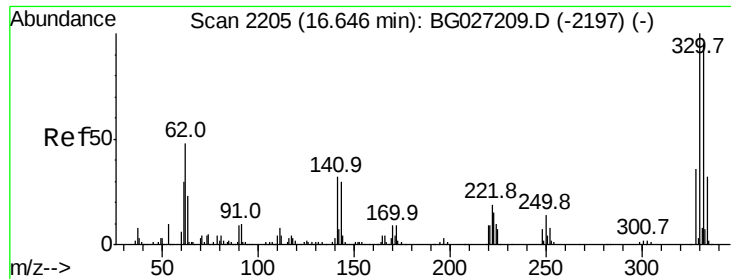
#40
 Hexachlorocyclopentadiene
 Concen: 91.93 ng
 RT: 13.34 min Scan# 1643
 Delta R.T. -0.01 min
 Lab File: BG027245.D
 Acq: 6 Jun 2017 12:18

Tgt Ion:	237	Resp:	256104
Ion	Ratio	Lower	Upper
237	100		
235	62.1	39.4	79.4
272	12.6	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

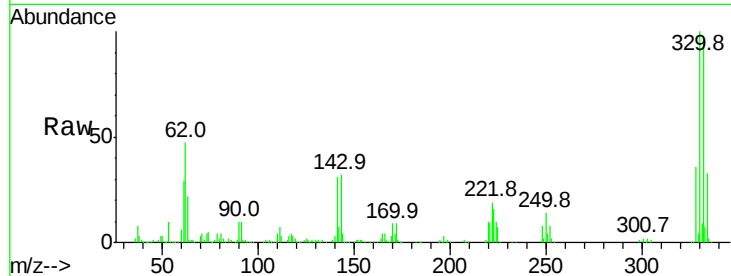




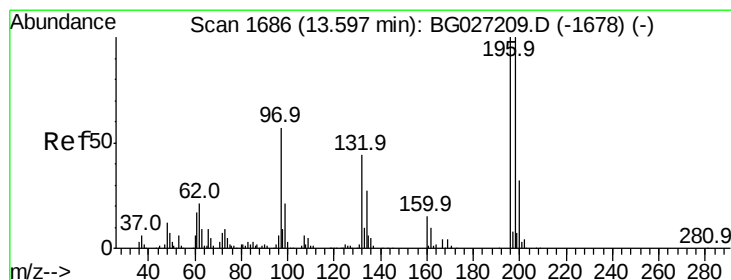
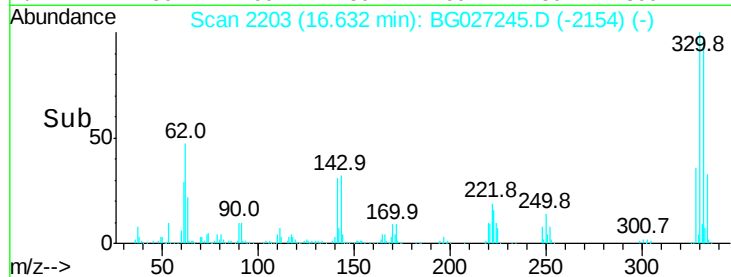
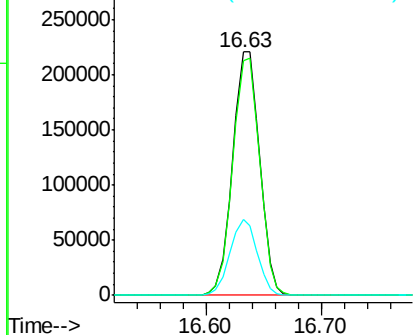
#41
 2,4,6-Tribromophenol
 Concen: 161.95 ng
 RT: 16.63 min Scan# 2203
 Delta R.T. -0.01 min
 Lab File: BG027245.D
 Acq: 6 Jun 2017 12:18

Instrument :
 BNA_G
 ClientSampleId :
 SB-09-COMPMSD

Tot Ion:330 Resp: 358302
 Ion Ratio Lower Upper
 330 100
 332 97.2 77.3 115.9
 141 31.5 32.1 48.1#

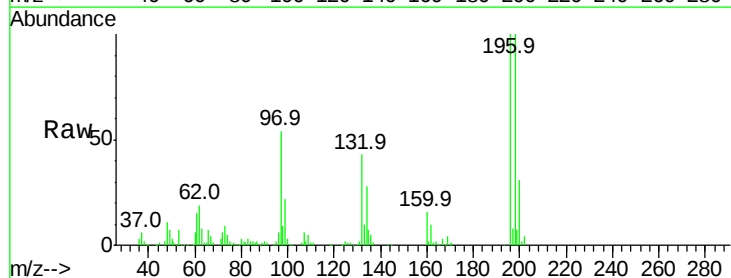


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

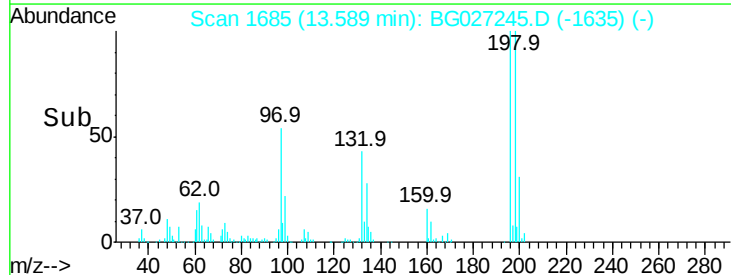
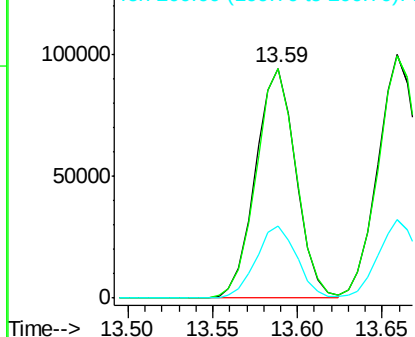


#42
 2,4,6-Trichlorophenol
 Concen: 49.11 ng
 RT: 13.59 min Scan# 1685
 Delta R.T. -0.01 min
 Lab File: BG027245.D
 Acq: 6 Jun 2017 12:18

Tgt Ion:196 Resp: 155925
 Ion Ratio Lower Upper
 196 100
 198 100.1 81.4 122.2
 200 31.1 27.0 40.6



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

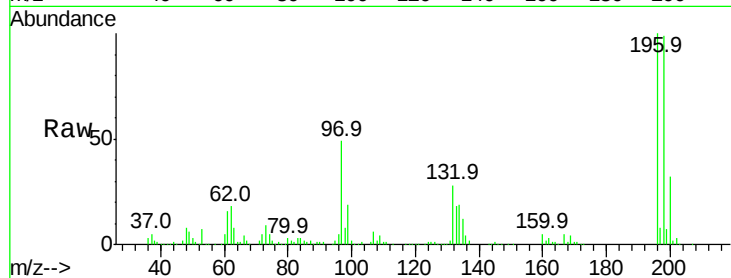




#43
2,4,5-Trichlorophenol
Concen: 47.50 ng
RT: 13.66 min Scan# 1697
Delta R.T. -0.01 min
Lab File: BG027245.D
Acq: 6 Jun 2017 12:18

Instrument :
BNA_G
ClientSampleId :
SB-09-COMPMSD

Tot Ion	Ratio	Lower	Upper
196	100		
198	99.5	79.9	119.9
97	48.9	45.4	68.0
132	28.3	20.7	31.1



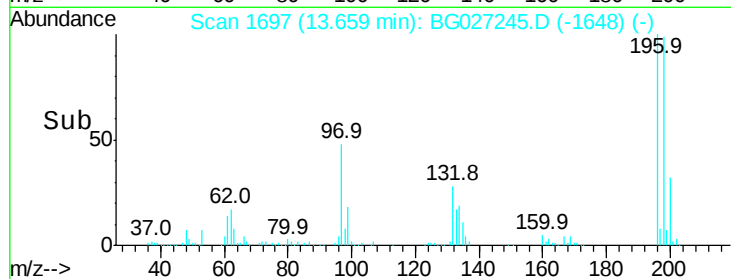
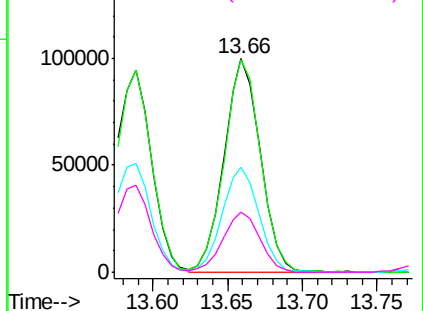
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

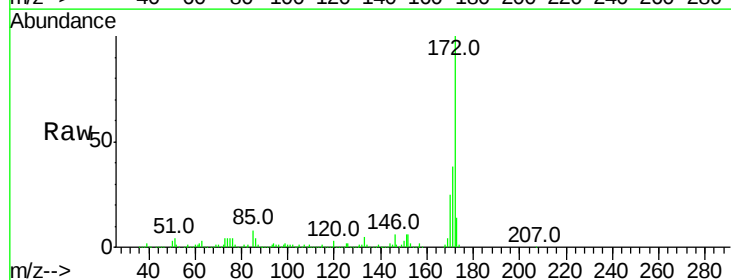
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 88.07 ng
RT: 13.78 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BG027245.D
Acq: 6 Jun 2017 12:18

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.5	32.2	48.2
170	24.9	21.8	32.6

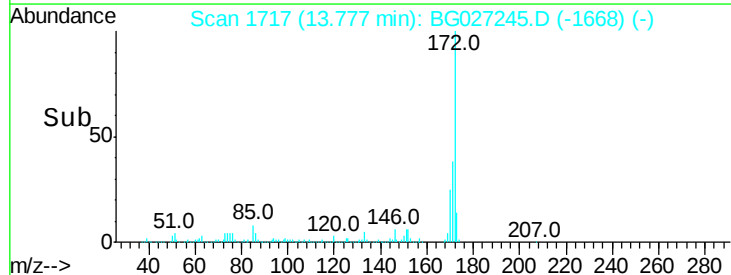
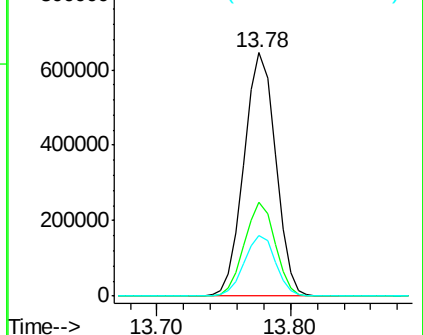


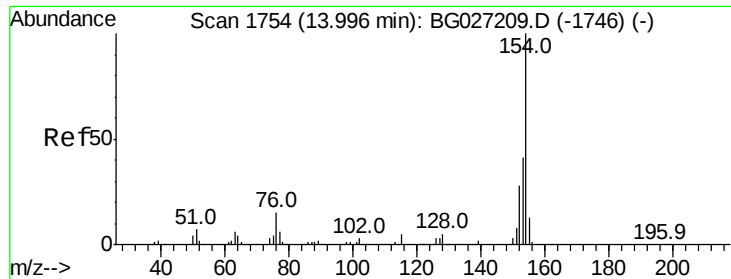
Abundance

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: 41.91 ng

RT: 13.99 min Scan# 1753

Delta R.T. -0.01 min

Lab File: BG027245.D

Acq: 6 Jun 2017 12:18

Instrument :

BNA_G

ClientSampleId :

SB-09-COMPMSD

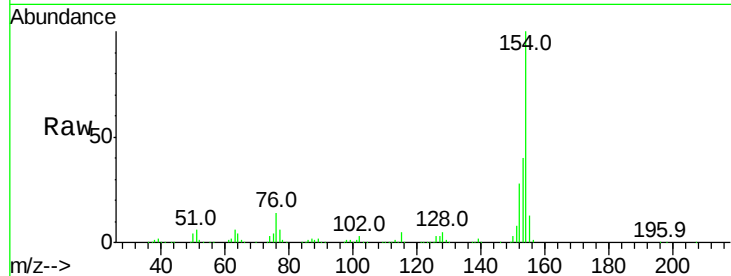
Tot Ion:154 Resp: 574806

Ion Ratio Lower Upper

154 100

153 40.1 23.0 63.0

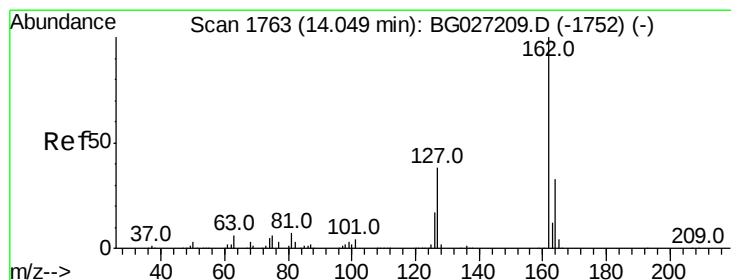
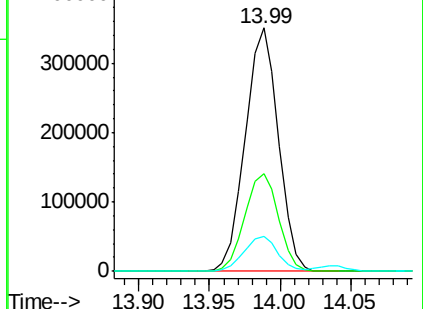
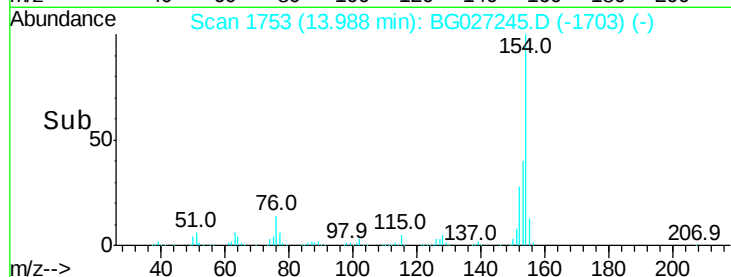
76 14.4 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 42.44 ng

RT: 14.04 min Scan# 1761

Delta R.T. -0.01 min

Lab File: BG027245.D

Acq: 6 Jun 2017 12:18

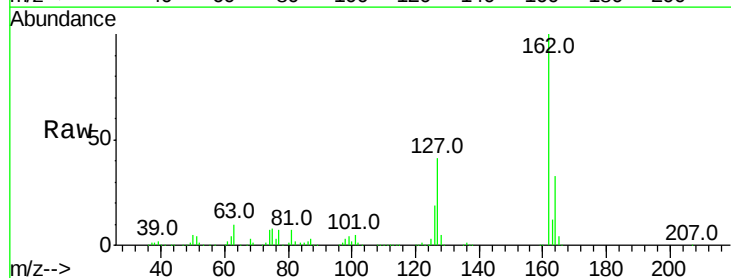
Tgt Ion:162 Resp: 436338

Ion Ratio Lower Upper

162 100

127 40.6 32.2 48.4

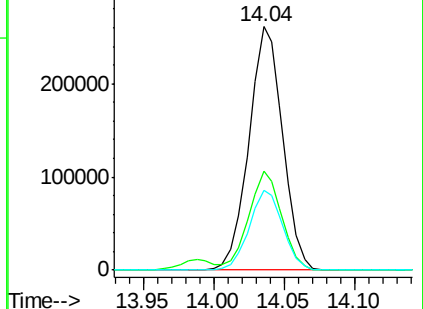
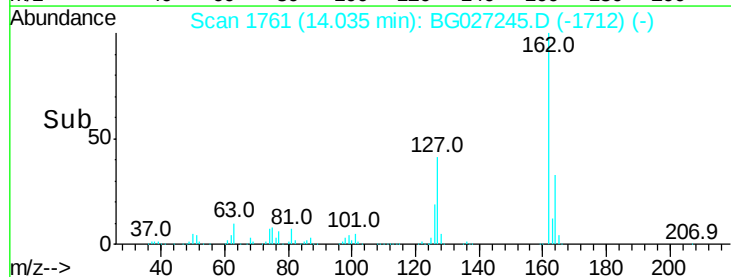
164 32.8 27.3 40.9



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

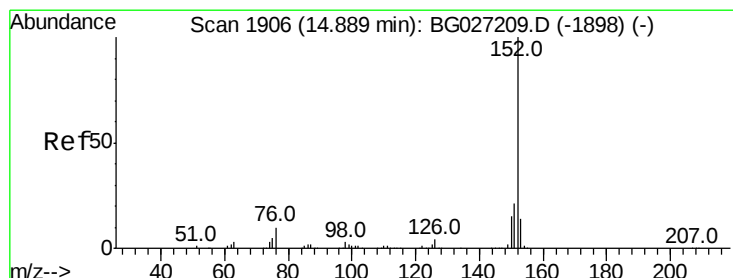
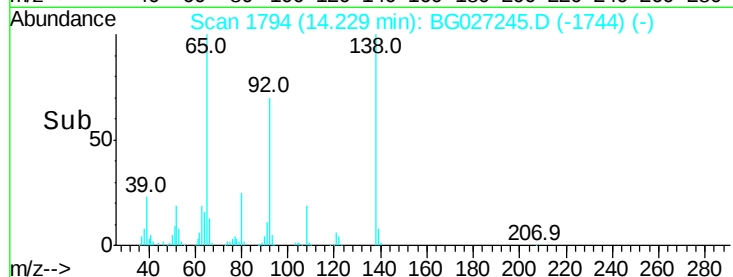
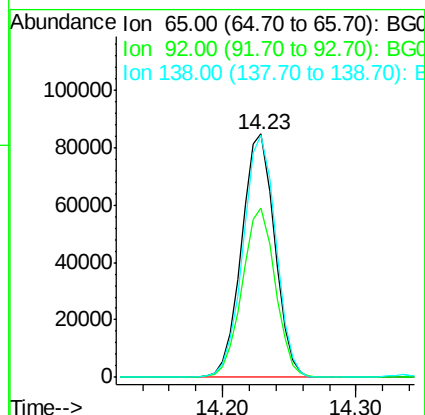
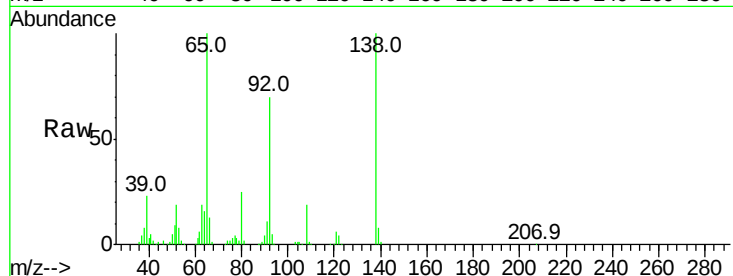




#47
2-Nitroaniline
Concen: 49.42 ng
RT: 14.23 min Scan# 1794
Delta R.T. -0.01 min
Lab File: BG027245.D
Acq: 6 Jun 2017 12:18

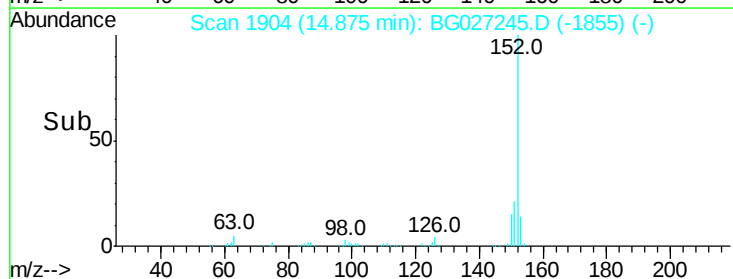
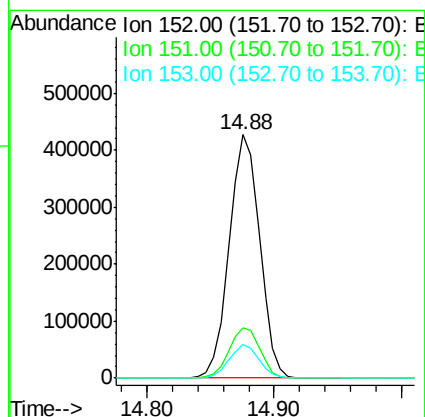
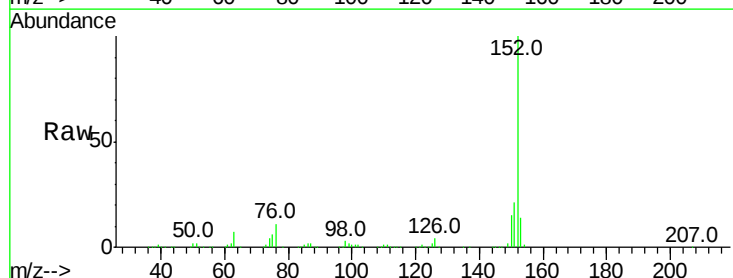
Instrument :
BNA_G
ClientSampleId :
SB-09-COMPMSD

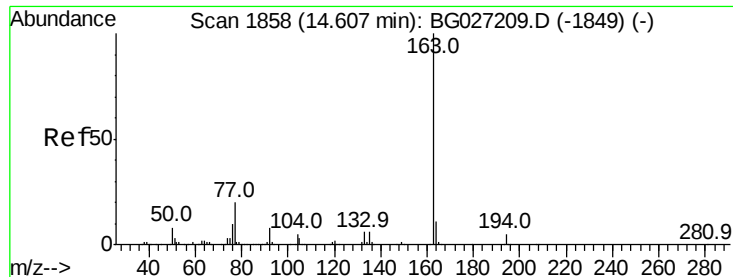
Tot Ion: 65 Resp: 145203
Ion Ratio Lower Upper
65 100
92 69.5 49.0 73.4
138 99.6 58.6 87.8#



#48
Acenaphthylene
Concen: 40.62 ng
RT: 14.88 min Scan# 1904
Delta R.T. -0.01 min
Lab File: BG027245.D
Acq: 6 Jun 2017 12:18

Tgt Ion: 152 Resp: 706878
Ion Ratio Lower Upper
152 100
151 20.8 18.2 27.2
153 13.8 11.3 16.9





#49

Dimethylphthalate

Concen: 62.13 ng

RT: 14.59 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BG027245.D

Acq: 6 Jun 2017 12:18

Instrument :

BNA_G

ClientSampleId :

SB-09-COMPMSD

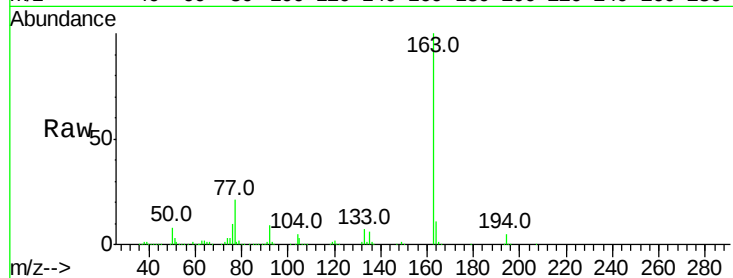
Tot Ion:163 Resp: 828053

Ion Ratio Lower Upper

163 100

194 4.7 3.8 5.6

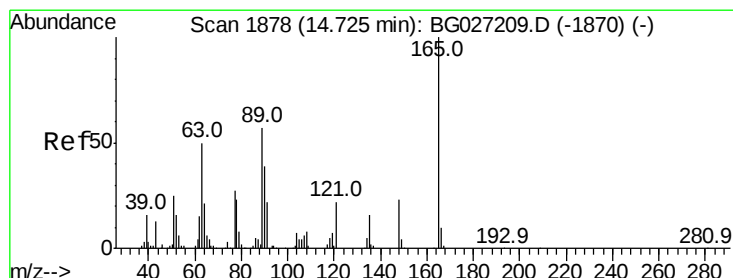
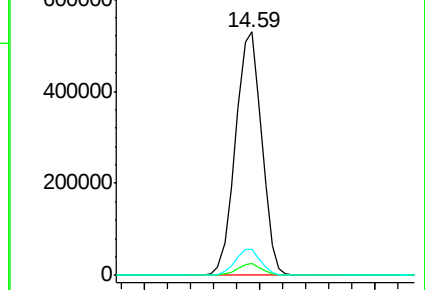
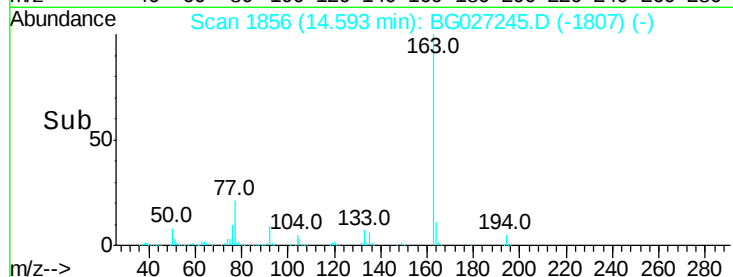
164 10.6 9.3 13.9



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: 46.68 ng

RT: 14.71 min Scan# 1876

Delta R.T. -0.01 min

Lab File: BG027245.D

Acq: 6 Jun 2017 12:18

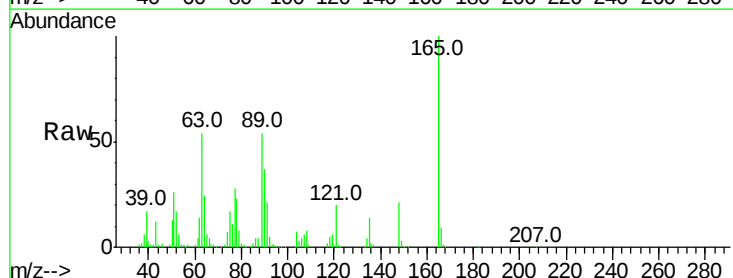
Tgt Ion:165 Resp: 125924

Ion Ratio Lower Upper

165 100

63 53.5 63.9 95.9#

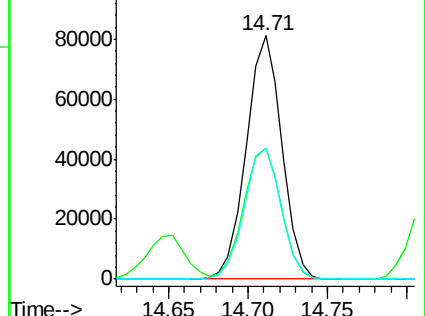
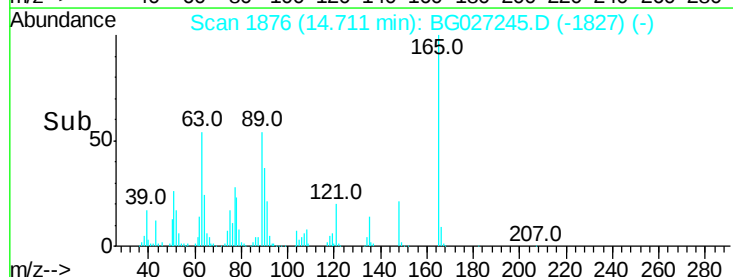
89 53.7 58.6 88.0#



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: 43.95 ng

RT: 15.22 min Scan# 1962

Delta R.T. -0.01 min

Lab File: BG027245.D

Acq: 6 Jun 2017 12:18

Instrument :

BNA_G

ClientSampleId :

SB-09-COMPMSD

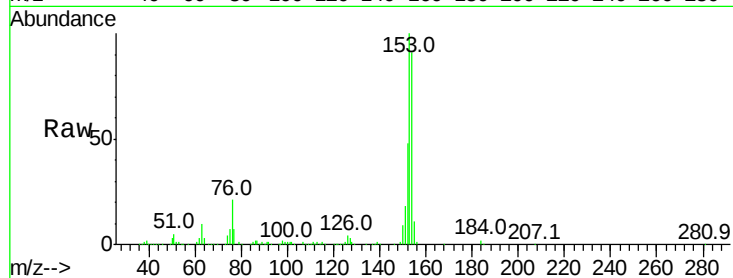
Tot Ion:154 Resp: 497429

Ion Ratio Lower Upper

154 100

153 109.8 87.8 131.6

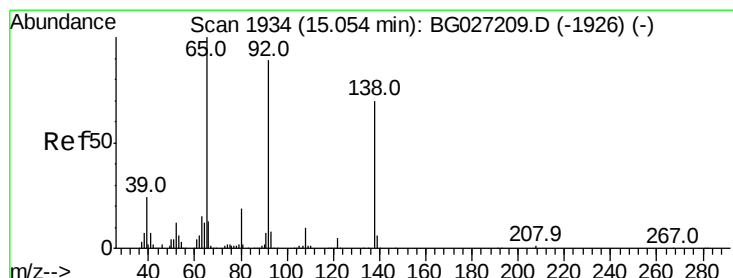
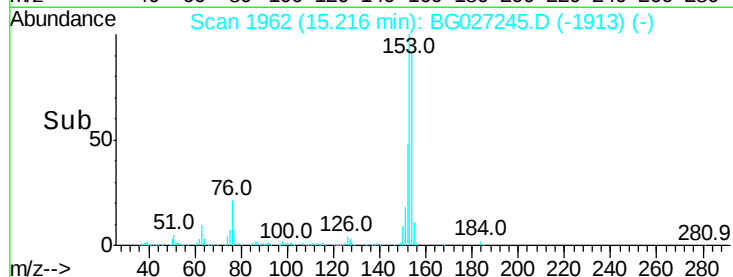
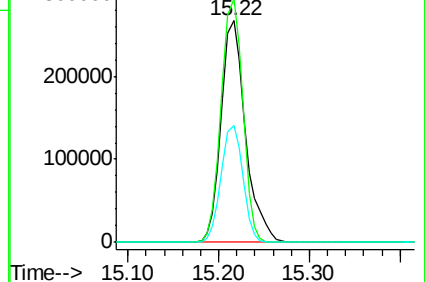
152 52.5 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 18.19 ng

RT: 15.04 min Scan# 1932

Delta R.T. -0.01 min

Lab File: BG027245.D

Acq: 6 Jun 2017 12:18

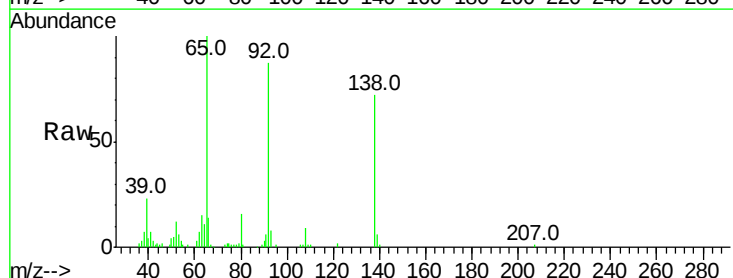
Tgt Ion:138 Resp: 40216

Ion Ratio Lower Upper

138 100

108 11.8 10.9 16.3

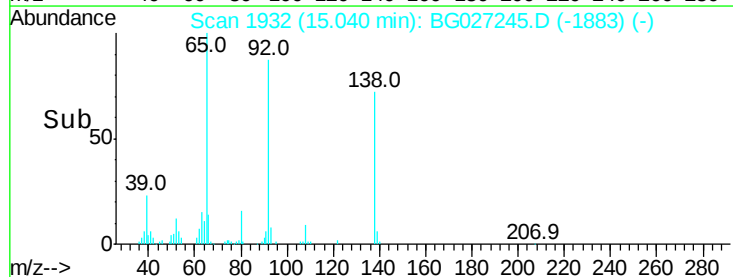
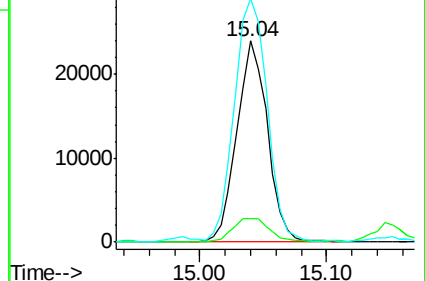
92 121.1 115.3 172.9



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

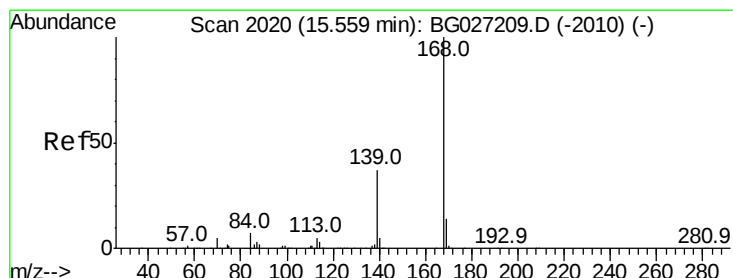
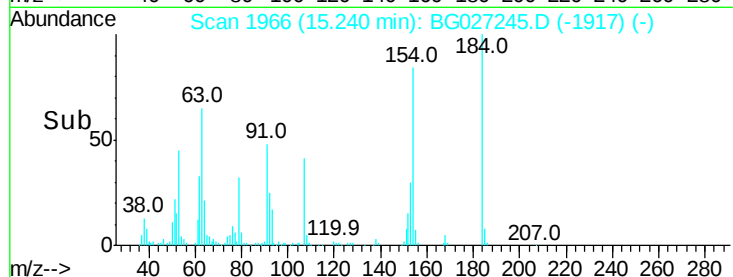
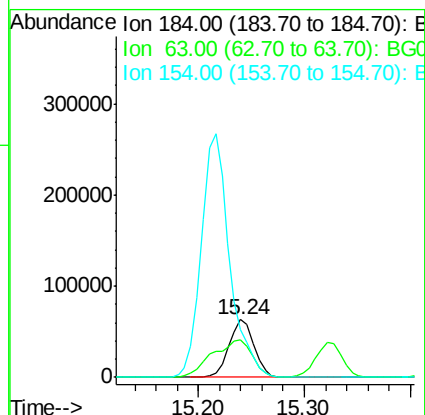
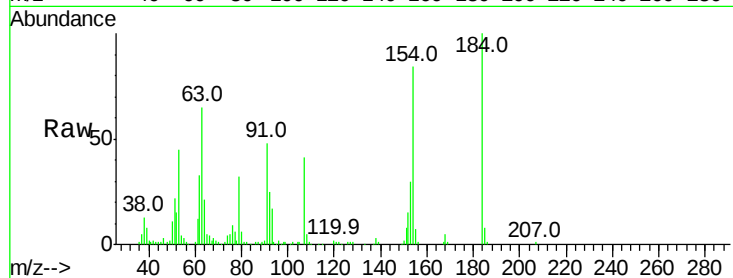




#53
2,4-Dinitrophenol
Concen: 79.15 ng
RT: 15.24 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BG027245.D
Acq: 6 Jun 2017 12:18

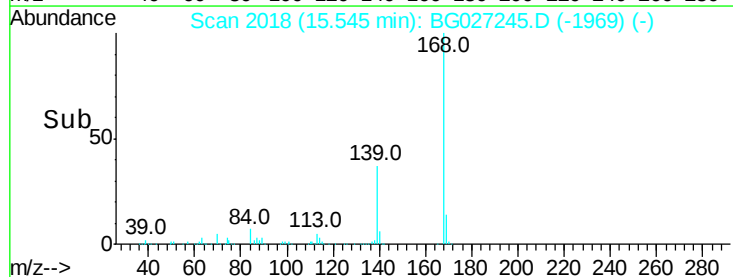
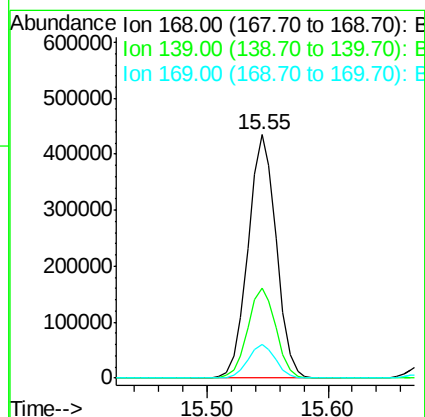
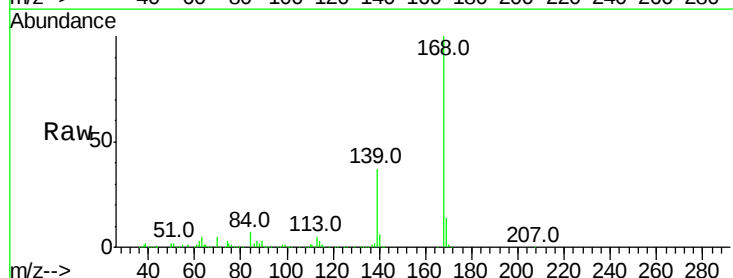
Instrument :
BNA_G
ClientSampleId :
SB-09-COMPMSD

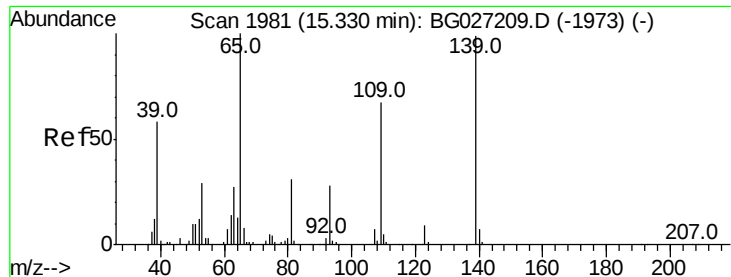
Tot Ion:184 Resp: 102763
Ion Ratio Lower Upper
184 100
63 64.9 52.7 79.1
154 83.8 57.3 85.9



#54
Dibenzofuran
Concen: 44.55 ng
RT: 15.55 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BG027245.D
Acq: 6 Jun 2017 12:18

Tgt Ion:168 Resp: 704632
Ion Ratio Lower Upper
168 100
139 37.2 35.3 52.9
169 13.7 11.5 17.3

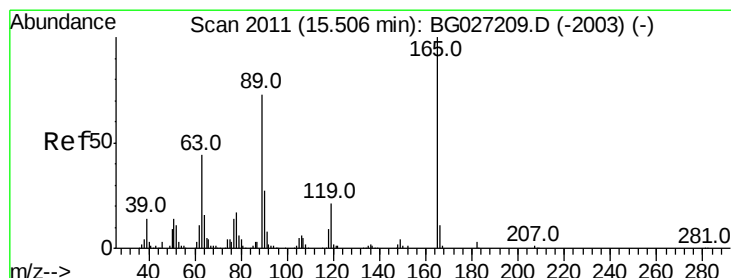
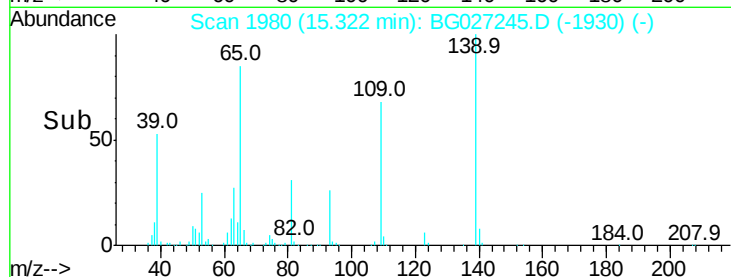
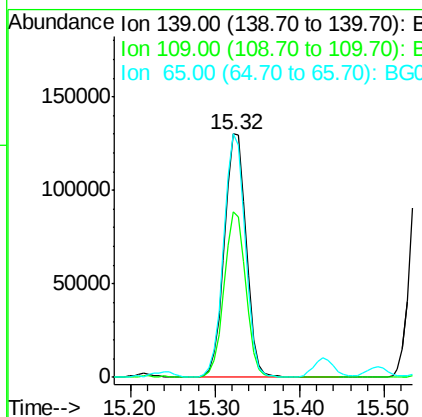
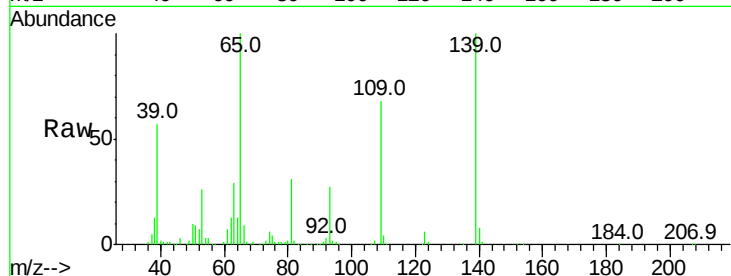




#55
4-Nitrophenol
Concen: 91.22 ng
RT: 15.32 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BG027245.D
Acq: 6 Jun 2017 12:18

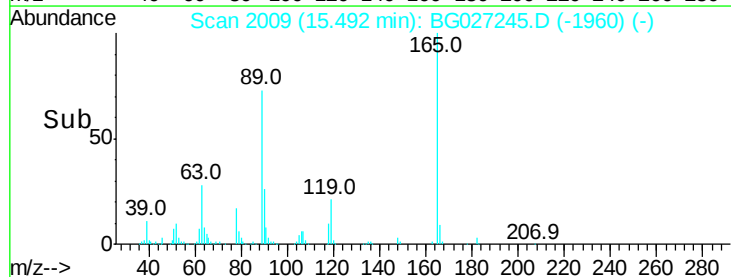
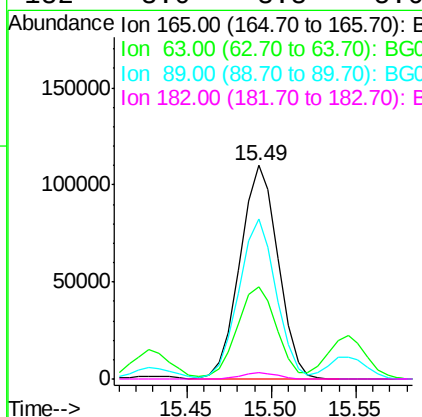
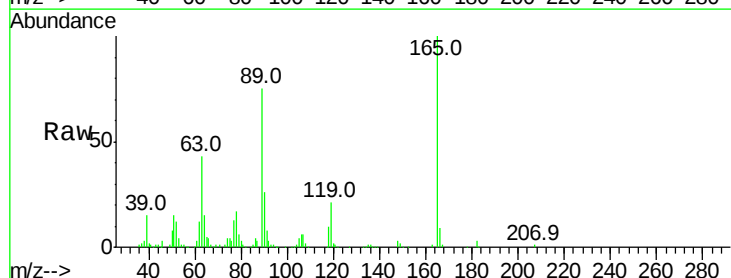
Instrument :
BNA_G
ClientSampleId :
SB-09-COMPMSD

Tot Ion:139 Resp: 231997
Ion Ratio Lower Upper
139 100
109 68.1 101.2 141.2#
65 99.8 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 49.46 ng
RT: 15.49 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG027245.D
Acq: 6 Jun 2017 12:18

Tgt Ion:165 Resp: 172213
Ion Ratio Lower Upper
165 100
63 43.3 44.0 66.0#
89 74.8 67.3 100.9
182 3.0 3.8 5.6#





#57

Fluorene

Concen: 40.76 ng

RT: 16.19 min Scan# 2128

Delta R.T. -0.01 min

Lab File: BG027245.D

Acq: 6 Jun 2017 12:18

Instrument :

BNA_G

ClientSampleId :

SB-09-COMPMSD

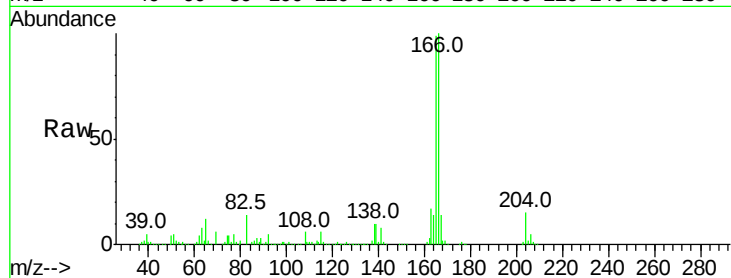
Tot Ion:166 Resp: 572625

Ion Ratio Lower Upper

166 100

165 99.5 78.6 117.8

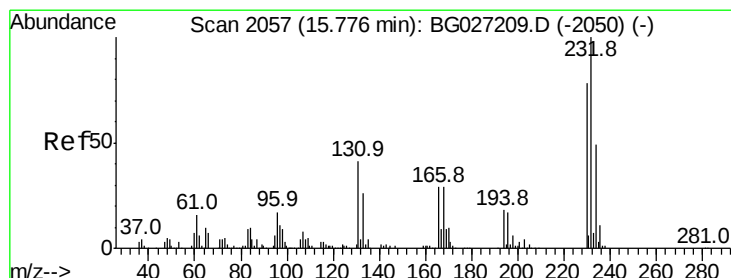
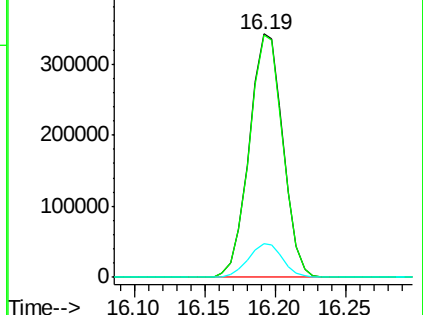
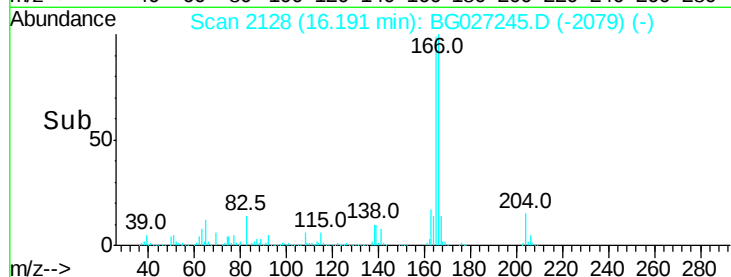
167 14.0 11.6 17.4



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: 52.16 ng

RT: 15.76 min Scan# 2055

Delta R.T. -0.01 min

Lab File: BG027245.D

Acq: 6 Jun 2017 12:18

Tgt Ion:232 Resp: 165412

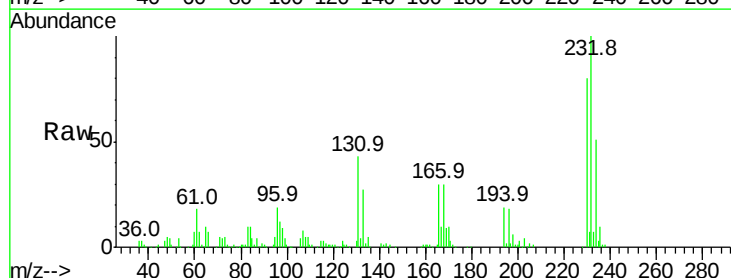
Ion Ratio Lower Upper

232 100

131 42.9 34.9 52.3

130 2.6 2.3 3.5

166 30.1 24.2 36.4

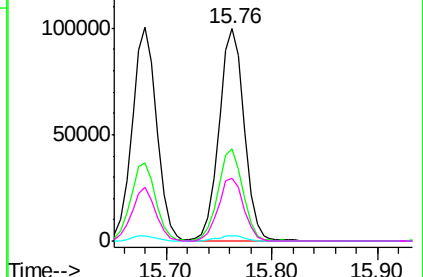
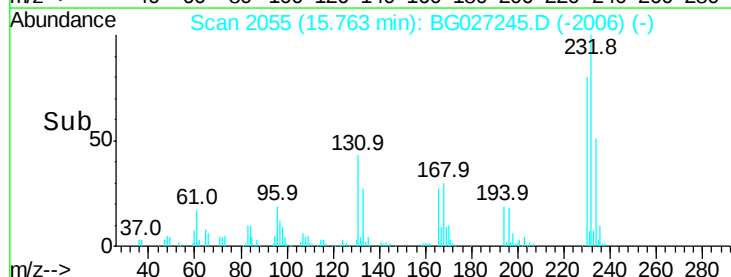


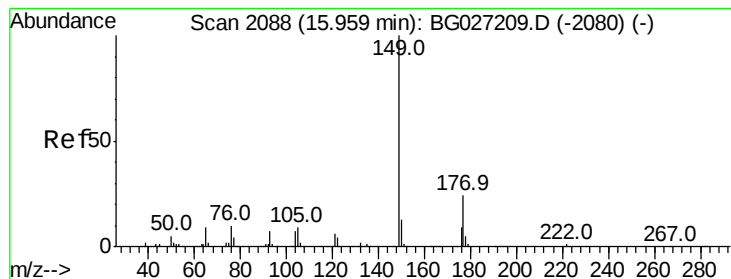
Abundance Ion 232.00 (231.70 to 232.70): E

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: 44.90 ng

RT: 15.94 min Scan# 2086

Delta R.T. -0.01 min

Lab File: BG027245.D

Acq: 6 Jun 2017 12:18

Instrument :

BNA_G

ClientSampleId :

SB-09-COMPMSD

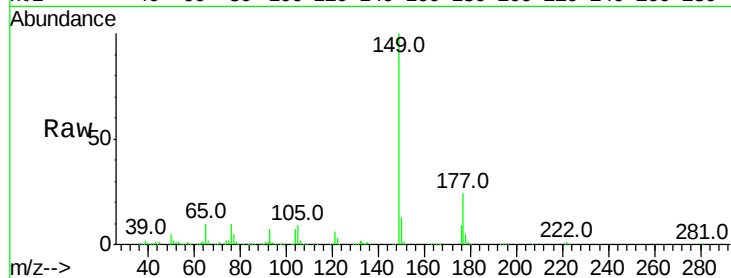
Tot Ion:149 Resp: 596919

Ion Ratio Lower Upper

149 100

177 24.0 20.1 30.1

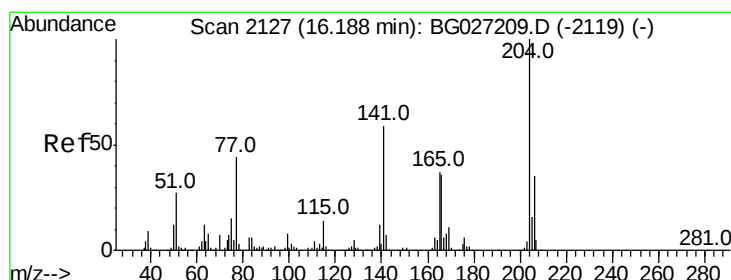
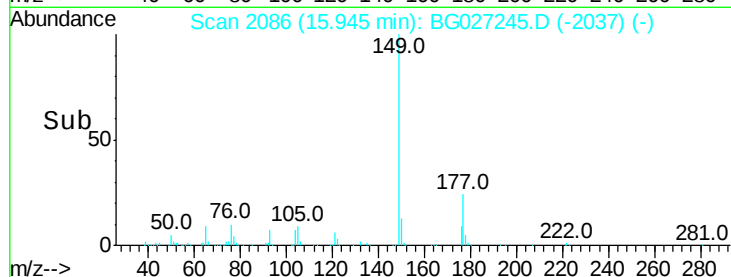
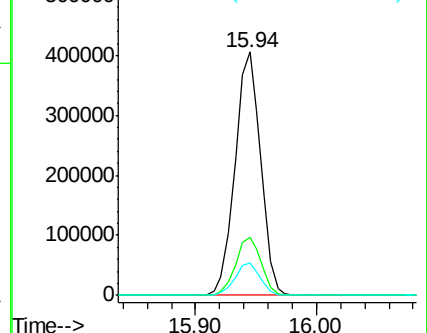
150 13.2 10.2 15.2



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: 41.71 ng

RT: 16.17 min Scan# 2125

Delta R.T. -0.01 min

Lab File: BG027245.D

Acq: 6 Jun 2017 12:18

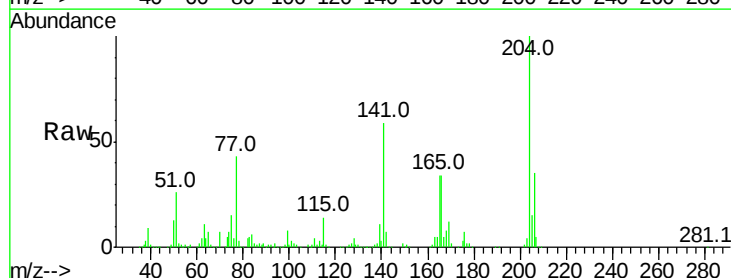
Tgt Ion:204 Resp: 295194

Ion Ratio Lower Upper

204 100

206 34.5 30.1 45.1

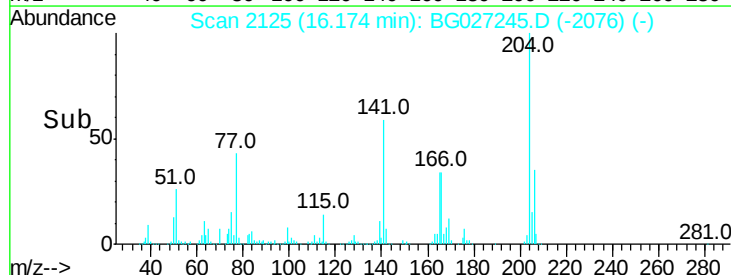
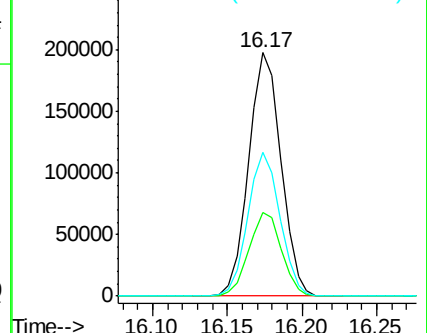
141 59.2 50.6 76.0

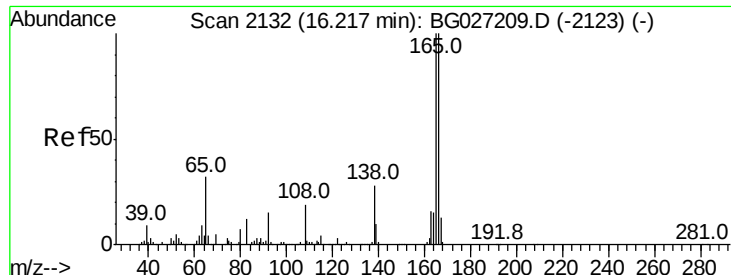


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

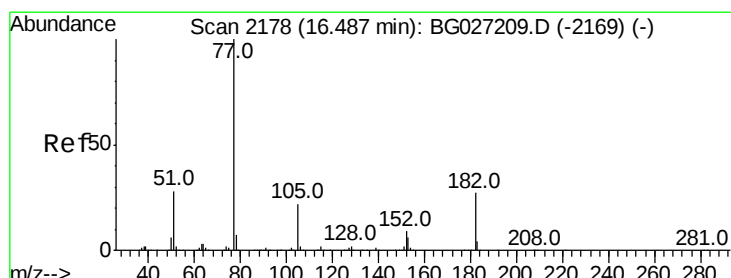
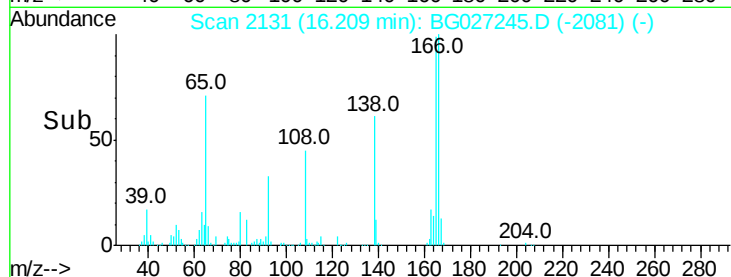
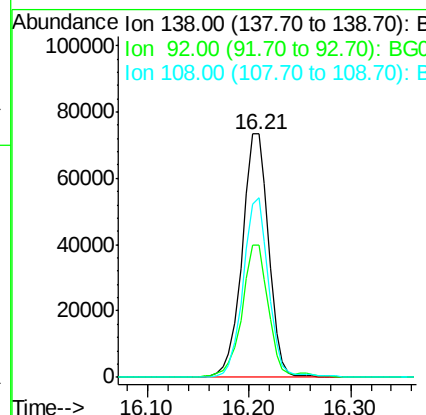
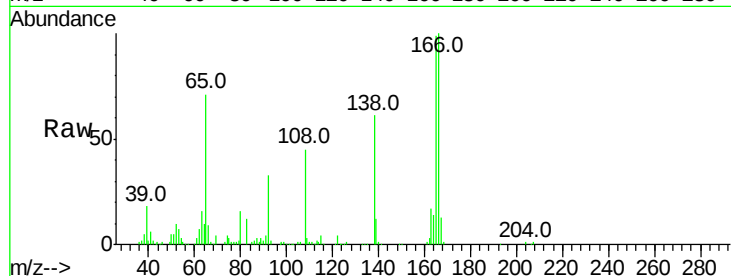




#61
4-Nitroaniline
Concen: 46.49 ng
RT: 16.21 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG027245.D
Acq: 6 Jun 2017 12:18

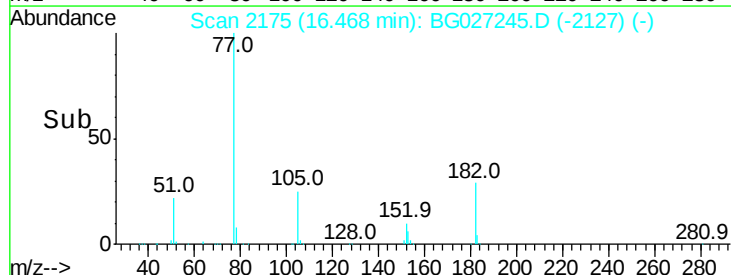
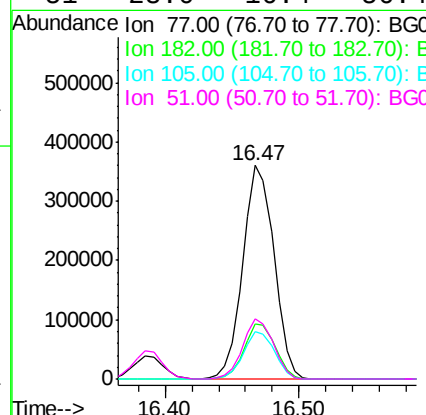
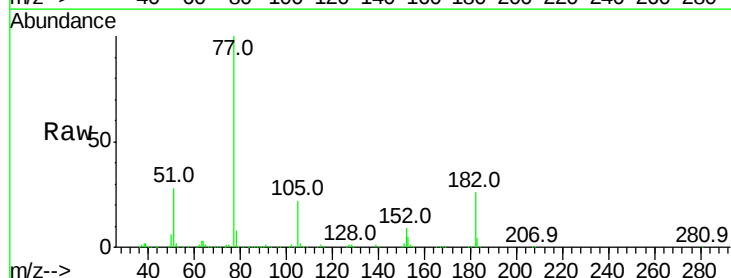
Instrument :
BNA_G
ClientSampleId :
SB-09-COMPMSD

Tot Ion:138 Resp: 133003
Ion Ratio Lower Upper
138 100
92 54.3 44.2 84.2
108 73.6 104.8 144.8#



#62
Azobenzene
Concen: 47.25 ng
RT: 16.47 min Scan# 2175
Delta R.T. -0.02 min
Lab File: BG027245.D
Acq: 6 Jun 2017 12:18

Tgt Ion: 77 Resp: 582213
Ion Ratio Lower Upper
77 100
182 25.7 4.7 44.7
105 22.4 0.0 36.3
51 28.0 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.90 min Scan# 2419

Delta R.T. -0.01 min

Lab File: BG027245.D

Acq: 6 Jun 2017 12:18

Instrument :

BNA_G

ClientSampleId :

SB-09-COMPMSD

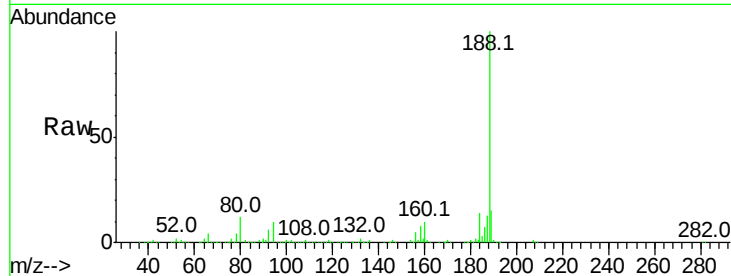
Tot Ion:188 Resp: 394675

Ion Ratio Lower Upper

188 100

94 9.7 5.8 8.8#

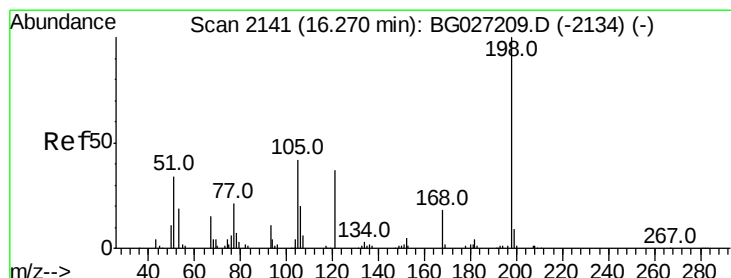
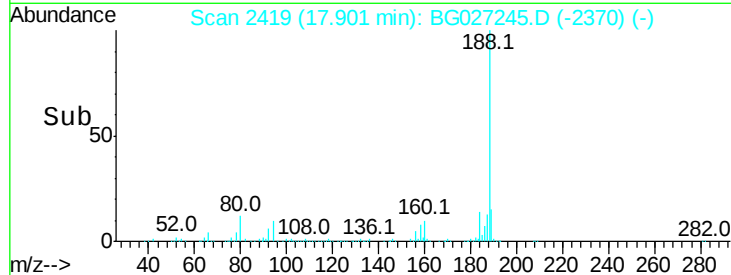
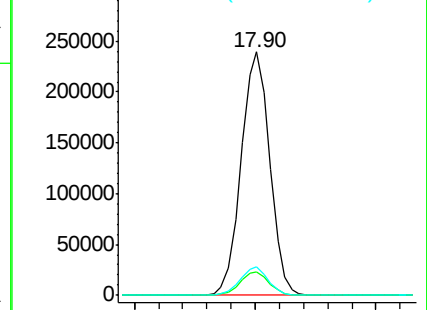
80 11.5 7.5 11.3#



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: 52.76 ng

RT: 16.26 min Scan# 2139

Delta R.T. -0.01 min

Lab File: BG027245.D

Acq: 6 Jun 2017 12:18

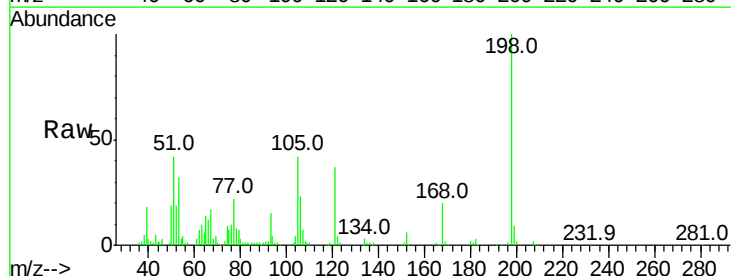
Tgt Ion:198 Resp: 95841

Ion Ratio Lower Upper

198 100

51 42.1 22.6 62.6

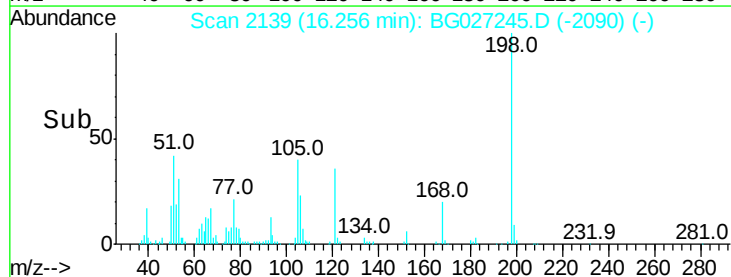
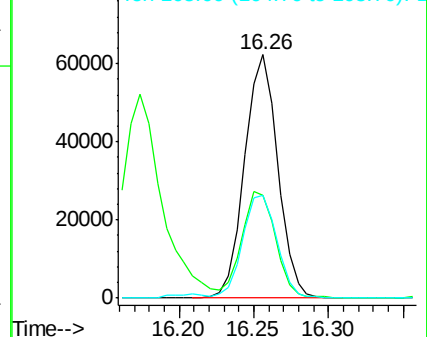
105 42.3 14.4 54.4

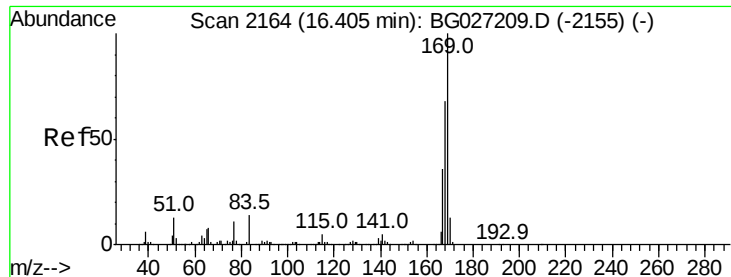


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 42.21 ng

RT: 16.39 min Scan# 2162

Delta R.T. -0.01 min

Lab File: BG027245.D

Acq: 6 Jun 2017 12:18

Instrument :

BNA_G

ClientSampleId :

SB-09-COMPMSD

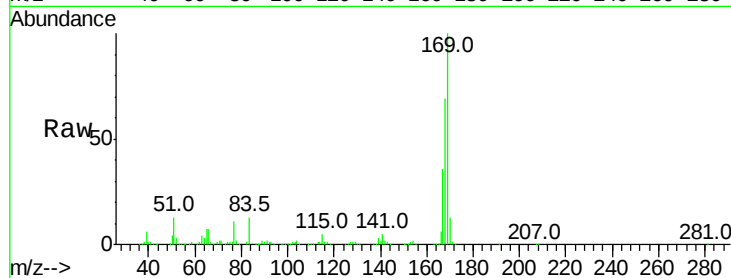
Tot Ion:169 Resp: 522223

Ion Ratio Lower Upper

169 100

168 69.4 55.7 83.5

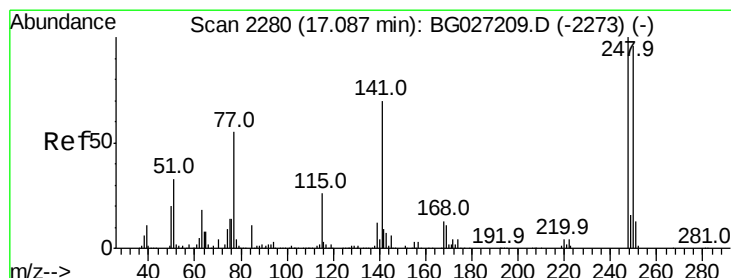
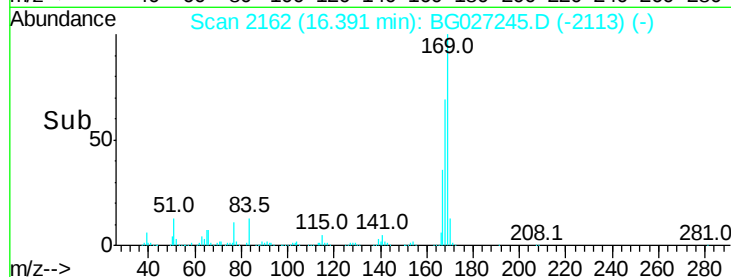
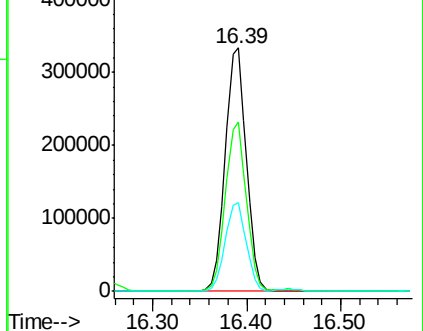
167 36.4 29.8 44.6



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: 42.33 ng

RT: 17.07 min Scan# 2278

Delta R.T. -0.01 min

Lab File: BG027245.D

Acq: 6 Jun 2017 12:18

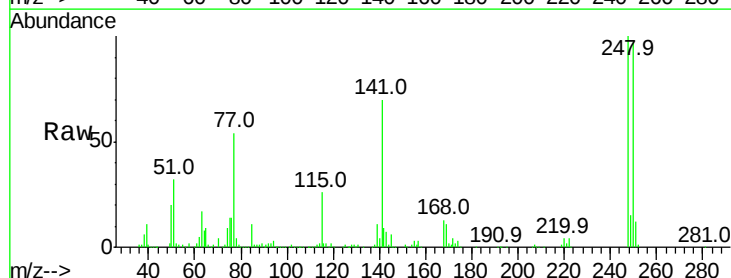
Tgt Ion:248 Resp: 197748

Ion Ratio Lower Upper

248 100

250 97.0 75.0 112.6

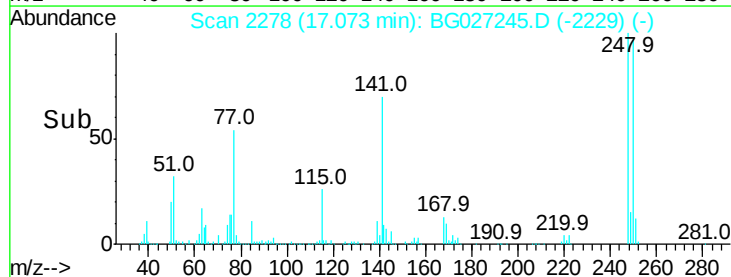
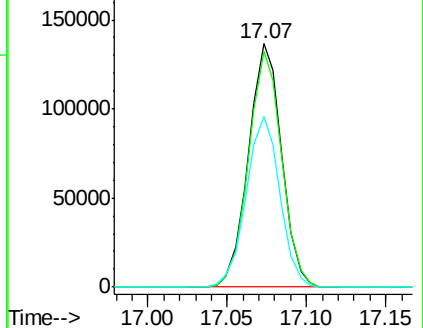
141 70.3 55.2 82.8

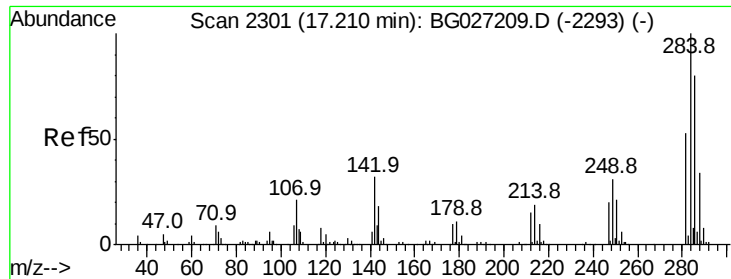


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 41.47 ng

RT: 17.20 min Scan# 2299

Delta R.T. -0.01 min

Lab File: BG027245.D

Acq: 6 Jun 2017 12:18

Instrument :

BNA_G

ClientSampleId :

SB-09-COMPMSD

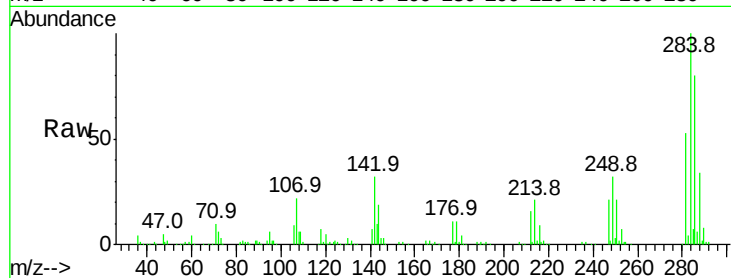
Tot Ion:284 Resp: 208356

Ion Ratio Lower Upper

284 100

142 32.3 29.9 44.9

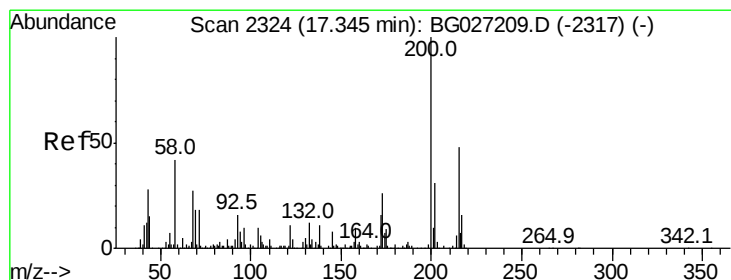
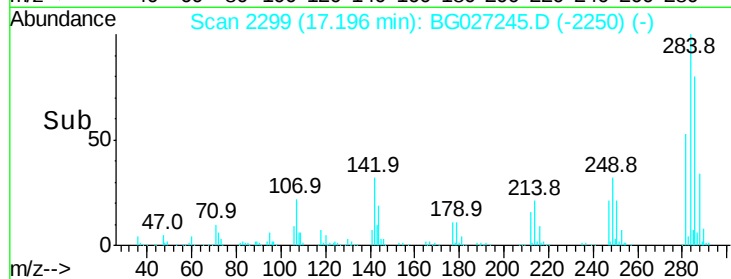
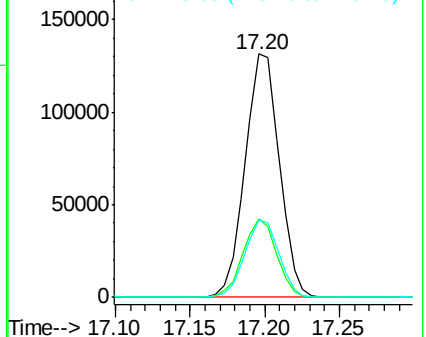
249 31.8 29.2 43.8



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 46.93 ng

RT: 17.33 min Scan# 2321

Delta R.T. -0.02 min

Lab File: BG027245.D

Acq: 6 Jun 2017 12:18

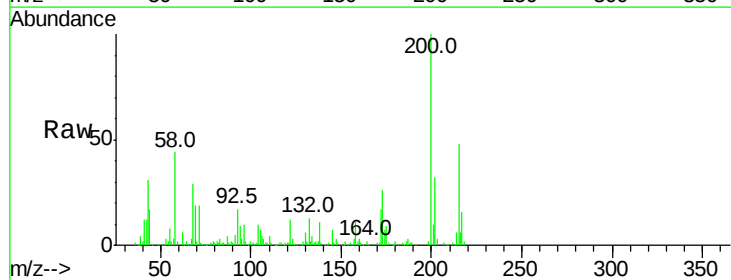
Tgt Ion:200 Resp: 194187

Ion Ratio Lower Upper

200 100

173 25.5 3.0 43.0

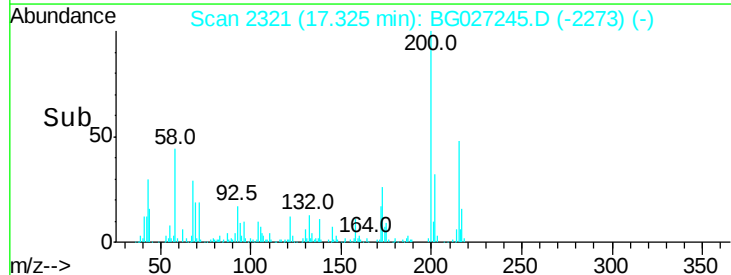
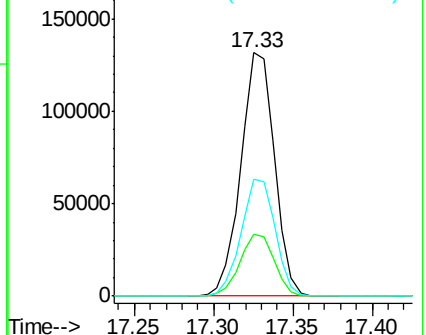
215 47.9 28.4 68.4

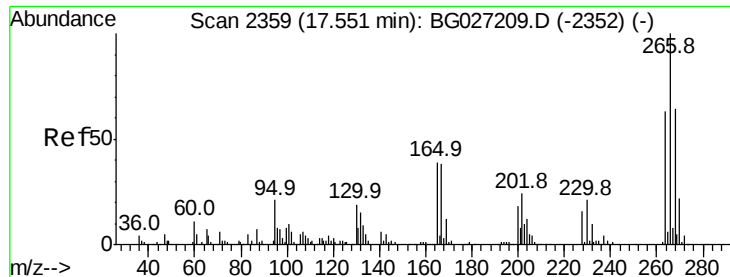


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 91.20 ng

RT: 17.54 min Scan# 2357

Delta R.T. -0.01 min

Lab File: BG027245.D

Acq: 6 Jun 2017 12:18

Instrument :

BNA_G

ClientSampleId :

SB-09-COMPMSD

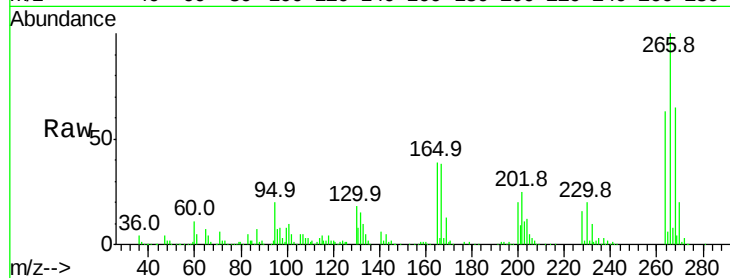
Tot Ion:266 Resp: 268605

Ion Ratio Lower Upper

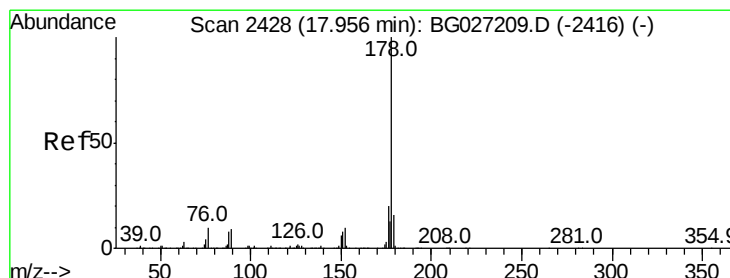
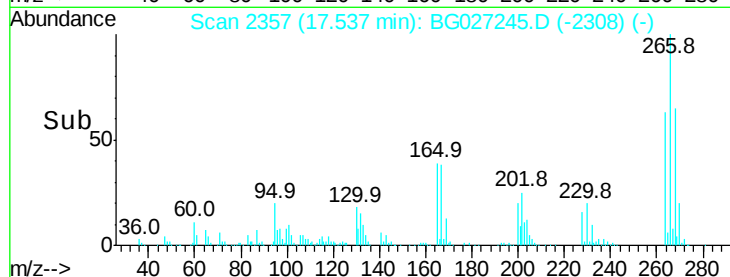
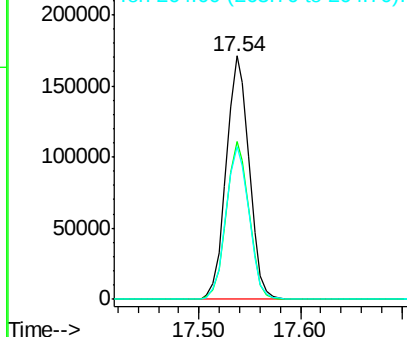
266 100

268 64.8 48.6 72.8

264 62.8 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: 41.92 ng

RT: 17.94 min Scan# 2426

Delta R.T. -0.01 min

Lab File: BG027245.D

Acq: 6 Jun 2017 12:18

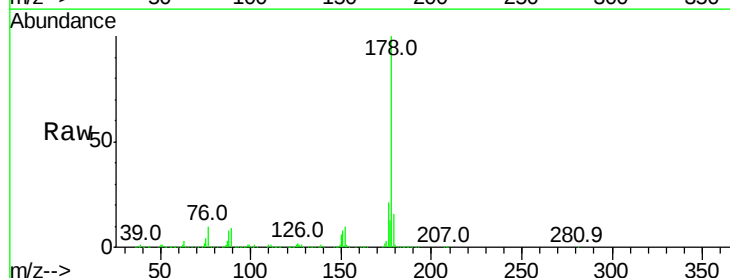
Tgt Ion:178 Resp: 930831

Ion Ratio Lower Upper

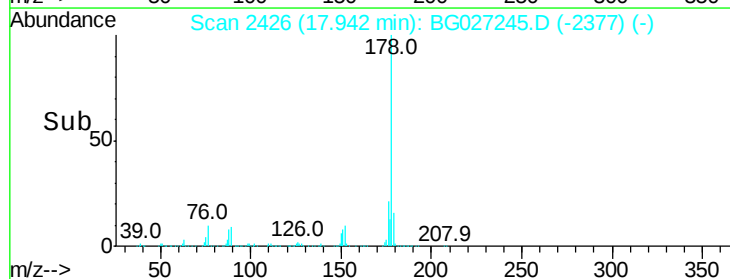
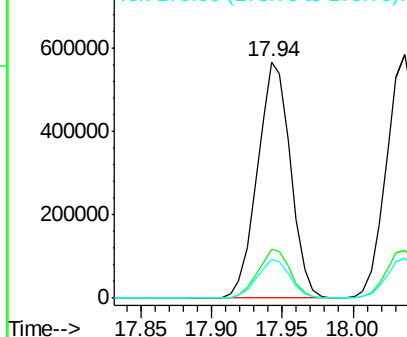
178 100

176 20.6 17.7 26.5

179 16.2 15.0 22.6



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

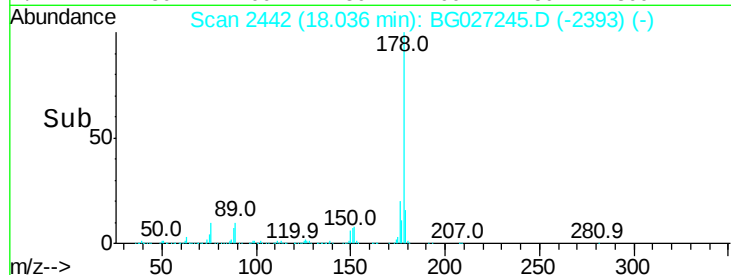
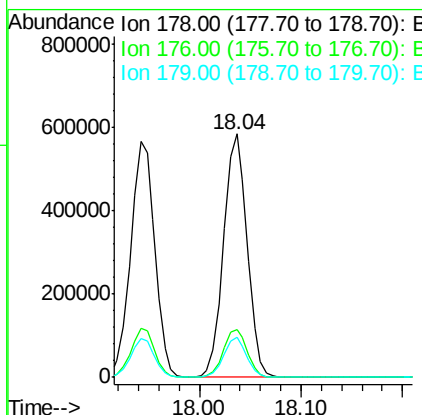
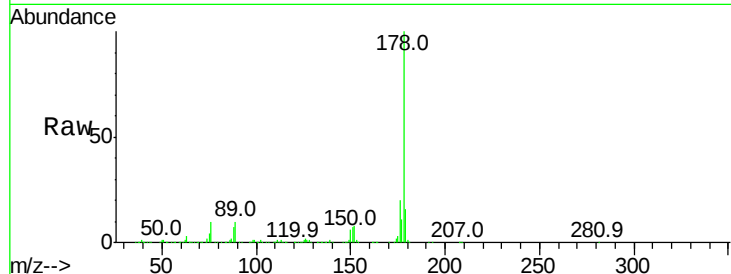




#71
 Anthracene
 Concen: 42.21 ng
 RT: 18.04 min Scan# 2442
 Delta R.T. -0.01 min
 Lab File: BG027245.D
 Acq: 6 Jun 2017 12:18

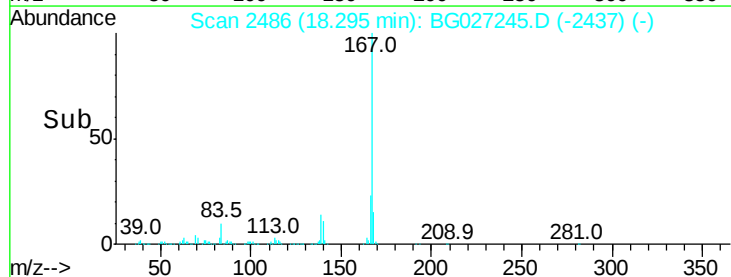
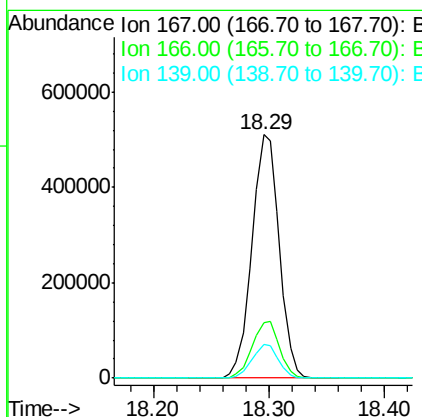
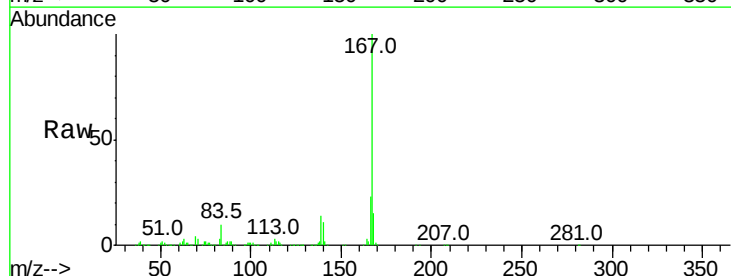
Instrument :
 BNA_G
 ClientSampleId :
 SB-09-COMPMSD

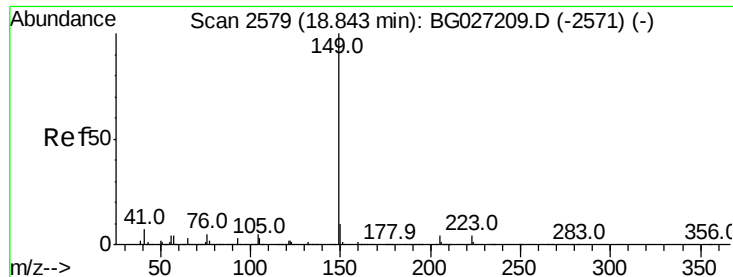
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.4	24.6
179	16.3	13.8	20.8



#72
 Carbazole
 Concen: 40.00 ng
 RT: 18.29 min Scan# 2486
 Delta R.T. -0.01 min
 Lab File: BG027245.D
 Acq: 6 Jun 2017 12:18

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.0	20.2	30.2
139	13.7	12.8	19.2





#73

Di-n-butylphthalate

Concen: 49.32 ng

RT: 18.83 min Scan# 2577

Delta R.T. -0.01 min

Lab File: BG027245.D

Acq: 6 Jun 2017 12:18

Instrument :

BNA_G

ClientSampleId :

SB-09-COMPMSD

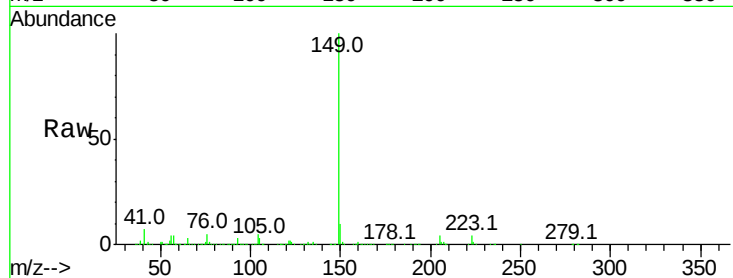
Tot Ion:149 Resp: 1003462

Ion Ratio Lower Upper

149 100

150 9.7 9.1 13.7

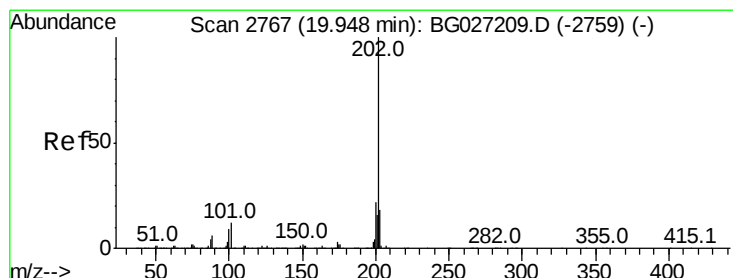
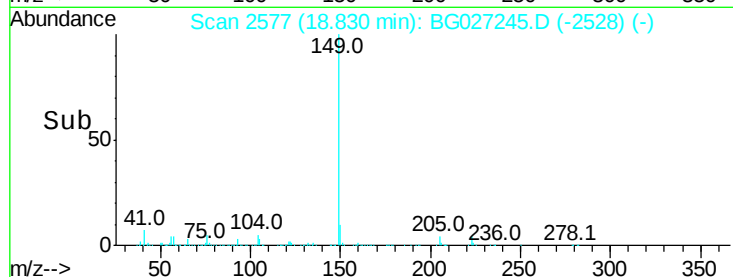
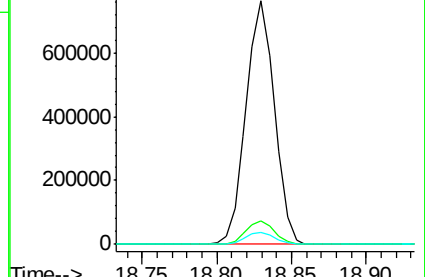
104 5.1 6.7 10.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 44.30 ng

RT: 19.93 min Scan# 2765

Delta R.T. -0.01 min

Lab File: BG027245.D

Acq: 6 Jun 2017 12:18

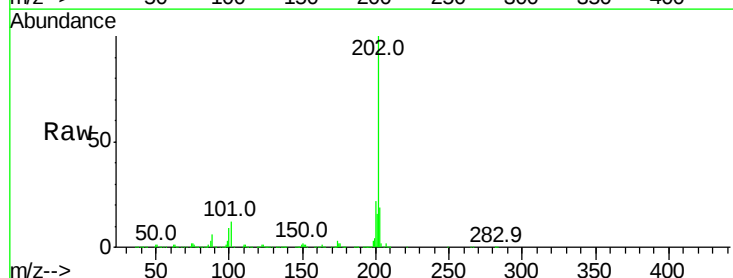
Tgt Ion:202 Resp: 1050859

Ion Ratio Lower Upper

202 100

101 12.1 0.0 30.1

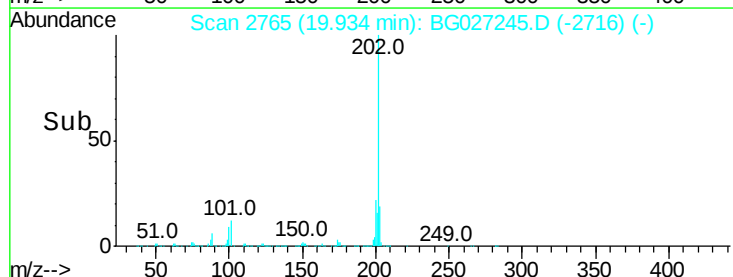
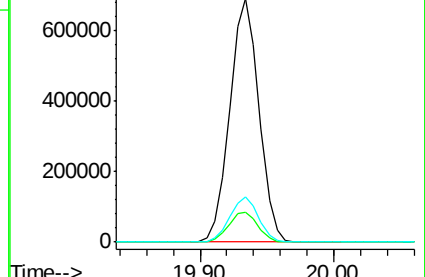
203 18.8 1.3 41.3

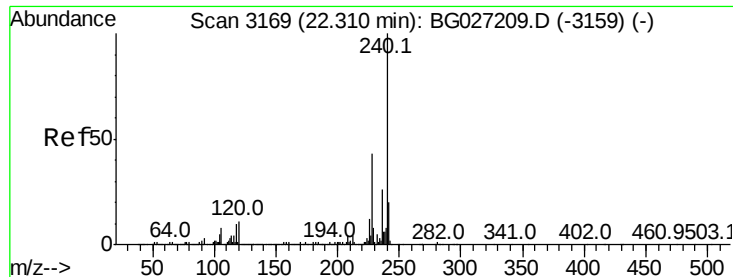


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.30 min Scan# 3167

Delta R.T. -0.01 min

Lab File: BG027245.D

Acq: 6 Jun 2017 12:18

Instrument :

BNA_G

ClientSampleId :

SB-09-COMPMSD

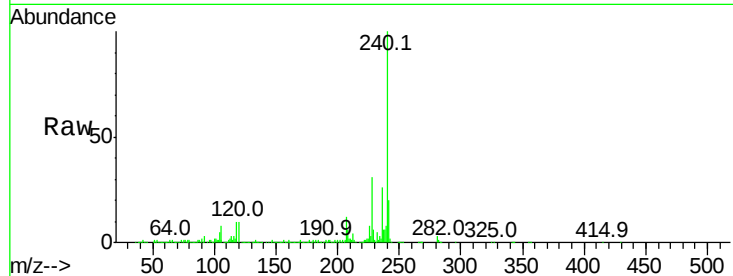
Tot Ion:240 Resp: 448392

Ion Ratio Lower Upper

240 100

120 10.4 5.7 8.5#

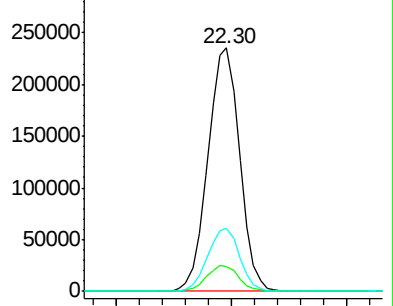
236 25.8 22.2 33.4



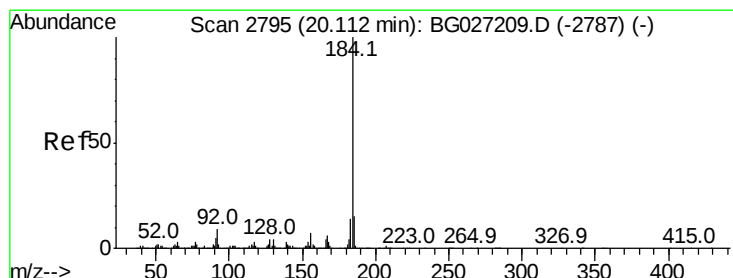
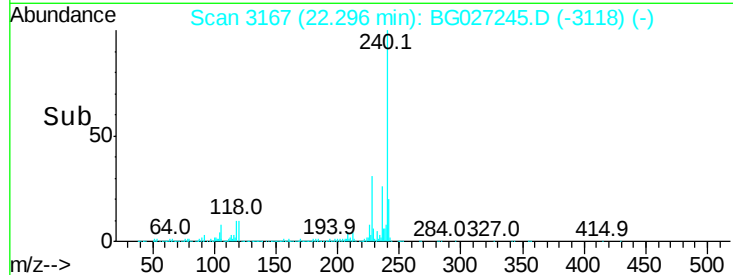
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#76

Benzidine

Concen: 21.01 ng

RT: 20.10 min Scan# 2793

Delta R.T. -0.01 min

Lab File: BG027245.D

Acq: 6 Jun 2017 12:18

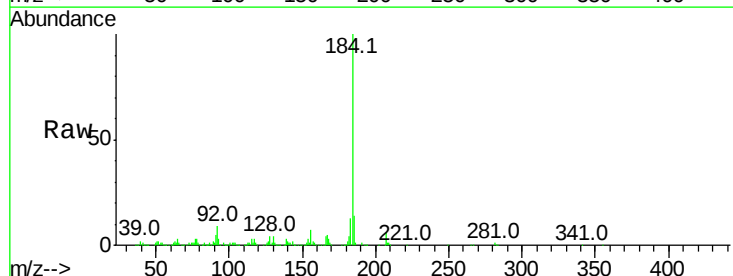
Tgt Ion:184 Resp: 283772

Ion Ratio Lower Upper

184 100

185 14.3 13.0 19.6

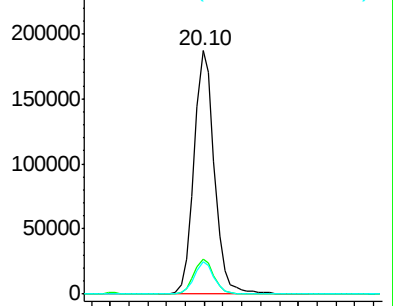
183 13.1 11.0 16.6



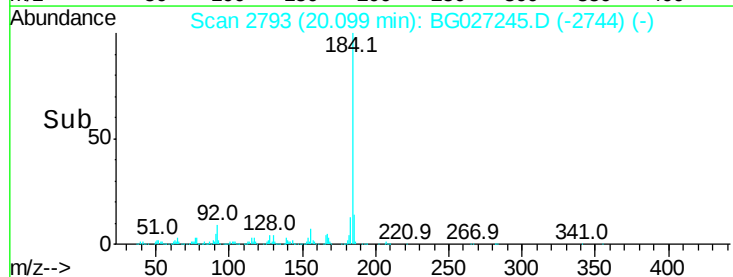
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->





#77

Pvrene

Concen: 39.81 ng

RT: 20.30 min Scan# 2827

Delta R.T. -0.01 min

Lab File: BG027245.D

Acq: 6 Jun 2017 12:18

Instrument :

BNA_G

ClientSampleId :

SB-09-COMPMSD

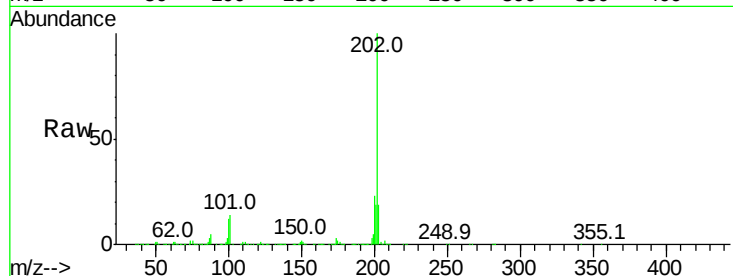
Tot Ion:202 Resp: 1078623

Ion Ratio Lower Upper

202 100

200 22.8 19.6 29.4

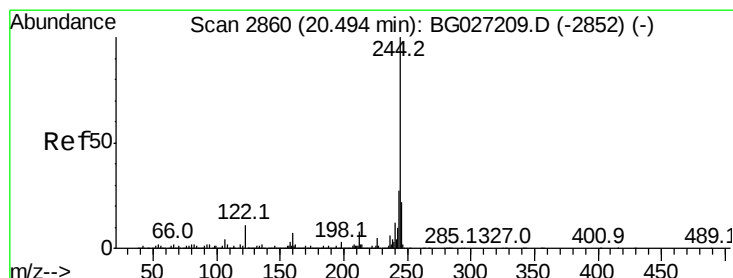
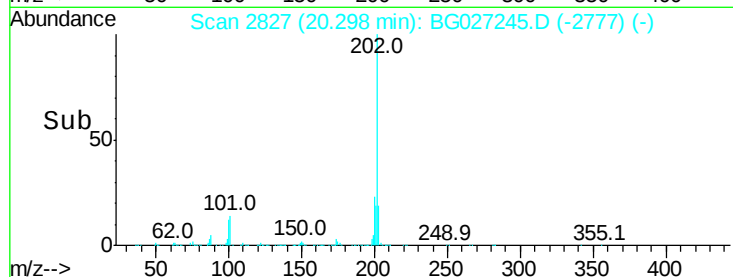
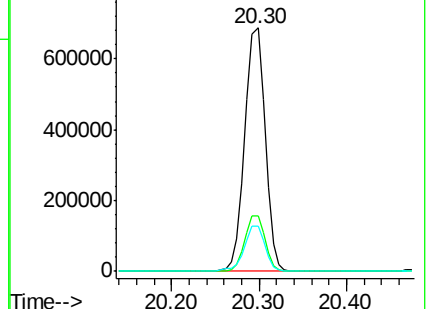
203 18.6 15.8 23.8



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: 86.77 ng

RT: 20.48 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BG027245.D

Acq: 6 Jun 2017 12:18

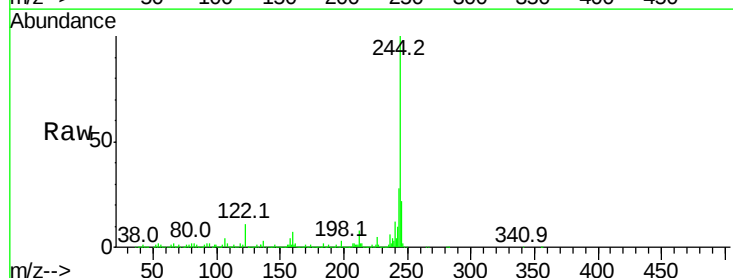
Tgt Ion:244 Resp: 1525122

Ion Ratio Lower Upper

244 100

212 8.0 10.0 15.0#

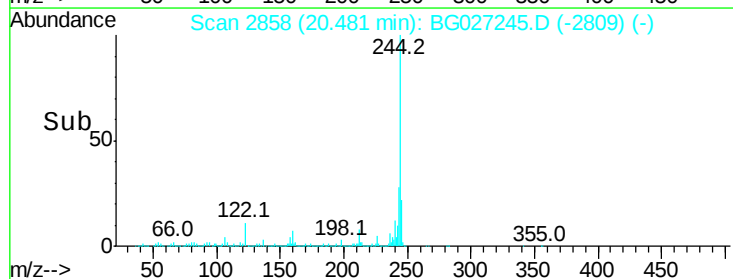
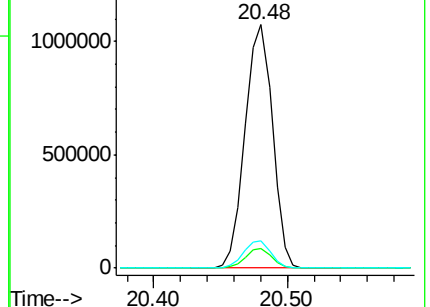
122 11.1 8.6 12.8

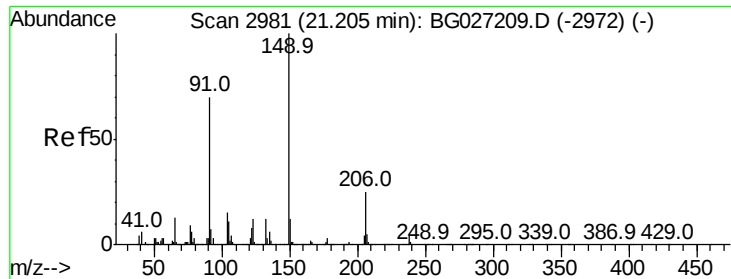


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

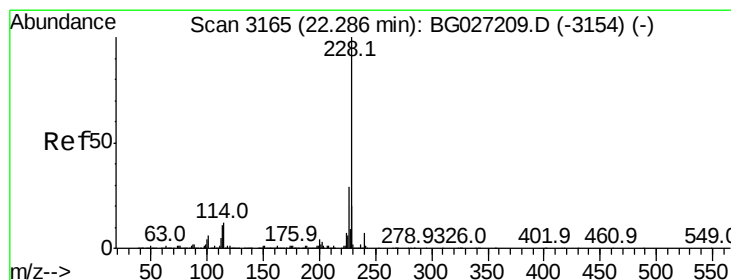
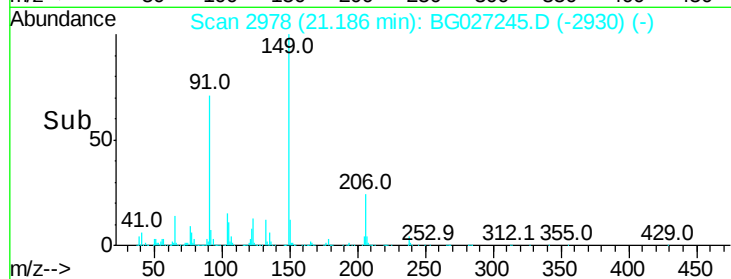
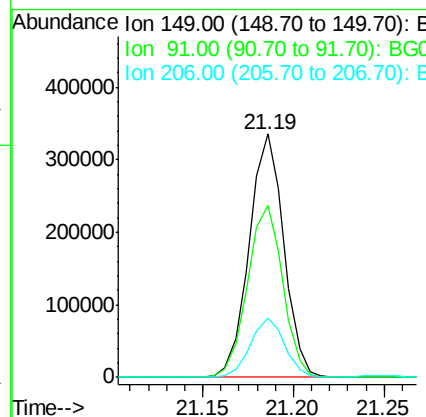
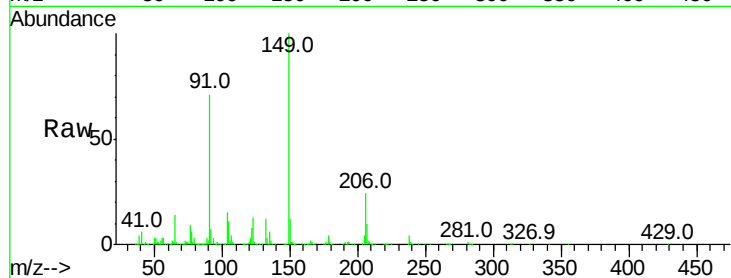




#79
 Butylbenzylphthalate
 Concen: 46.39 ng
 RT: 21.19 min Scan# 2978
 Delta R.T. -0.02 min
 Lab File: BG027245.D
 Acq: 6 Jun 2017 12:18

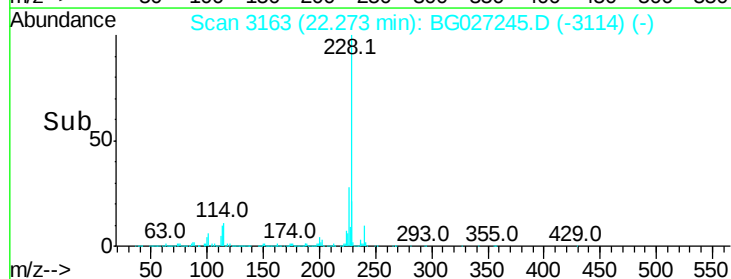
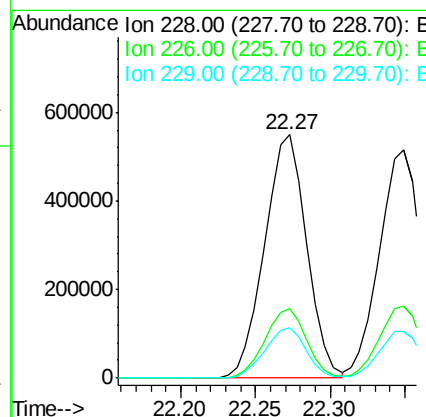
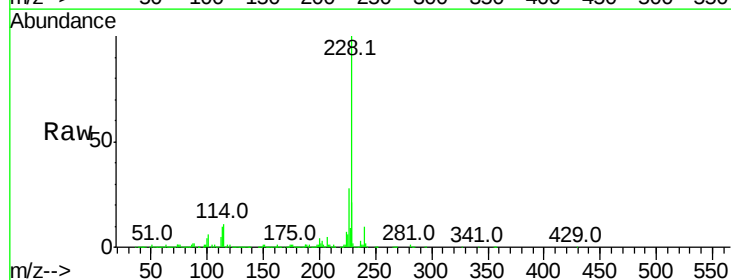
Instrument :
 BNA_G
 ClientSampleId :
 SB-09-COMPMSD

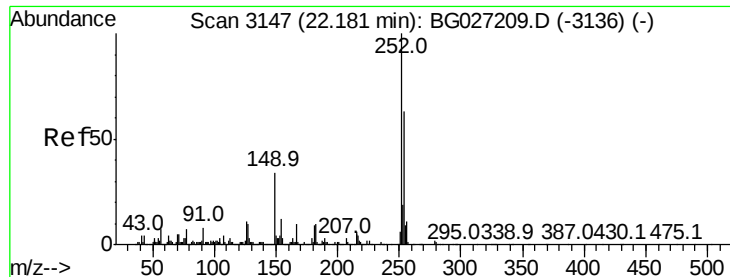
Tot Ion:149 Resp: 444095
 Ion Ratio Lower Upper
 149 100
 91 70.6 63.5 95.3
 206 24.2 21.0 31.6



#80
 Benzo(a)anthracene
 Concen: 42.04 ng
 RT: 22.27 min Scan# 3163
 Delta R.T. -0.01 min
 Lab File: BG027245.D
 Acq: 6 Jun 2017 12:18

Tgt Ion:228 Resp: 1074908
 Ion Ratio Lower Upper
 228 100
 226 28.5 24.9 37.3
 229 20.6 18.2 27.2

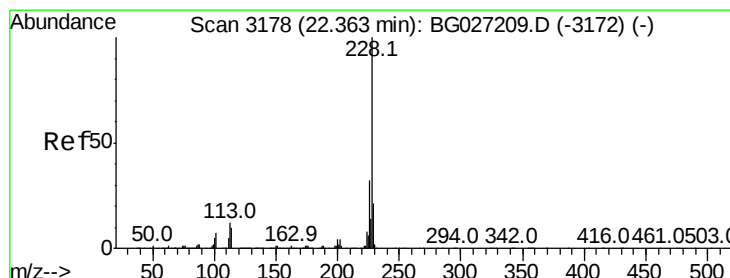
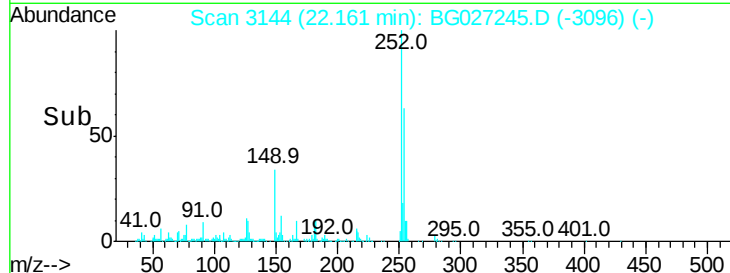
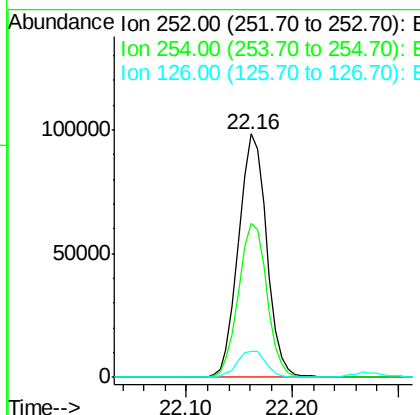
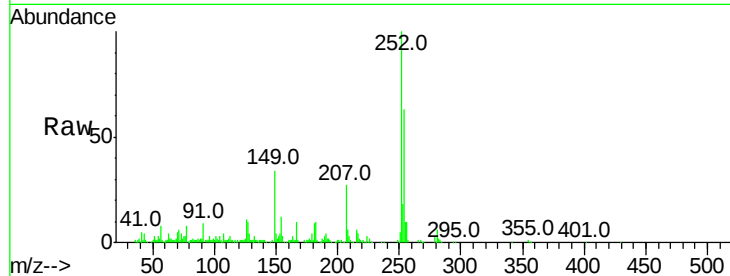




#81
 3,3'-Dichlorobenzidine
 Concen: 18.29 ng
 RT: 22.16 min Scan# 3144
 Delta R.T. -0.02 min
 Lab File: BG027245.D
 Acq: 6 Jun 2017 12:18

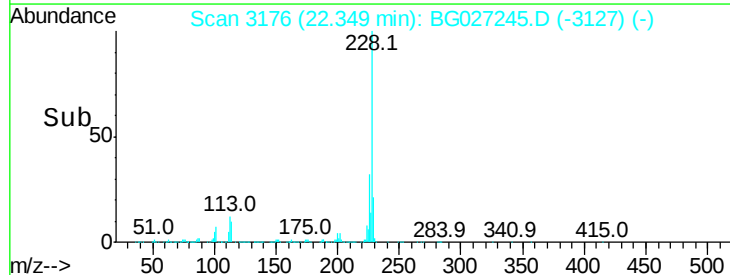
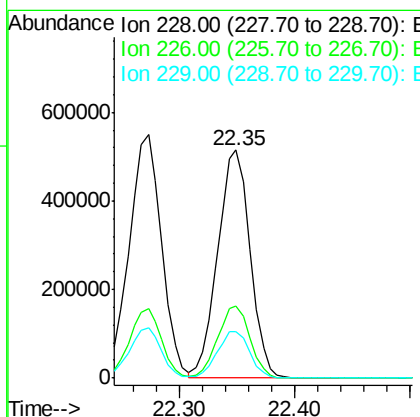
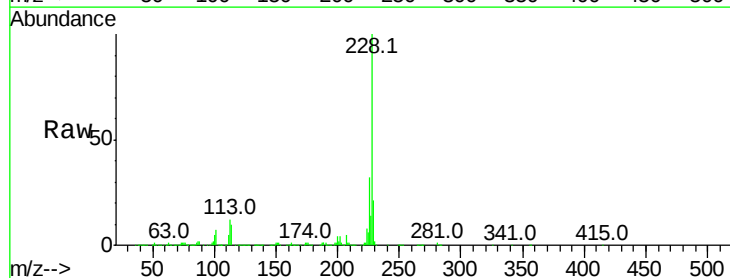
Instrument :
 BNA_G
 ClientSampleId :
 SB-09-COMPMSD

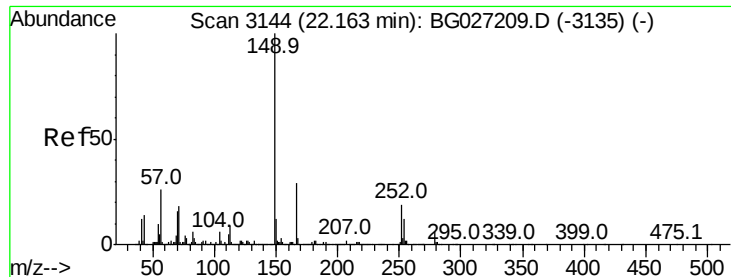
Tot Ion:252 Resp: 181937
 Ion Ratio Lower Upper
 252 100
 254 63.1 53.1 79.7
 126 10.7 7.0 10.4#



#82
 Chrysene
 Concen: 40.70 ng
 RT: 22.35 min Scan# 3176
 Delta R.T. -0.01 min
 Lab File: BG027245.D
 Acq: 6 Jun 2017 12:18

Tgt Ion:228 Resp: 999298
 Ion Ratio Lower Upper
 228 100
 226 31.9 27.0 40.4
 229 20.7 17.8 26.6

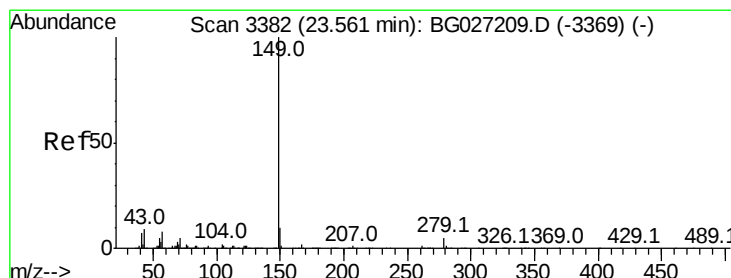
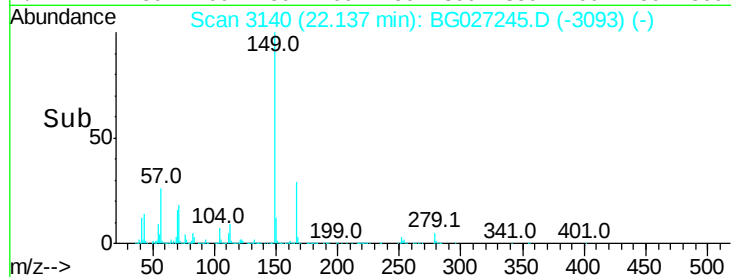
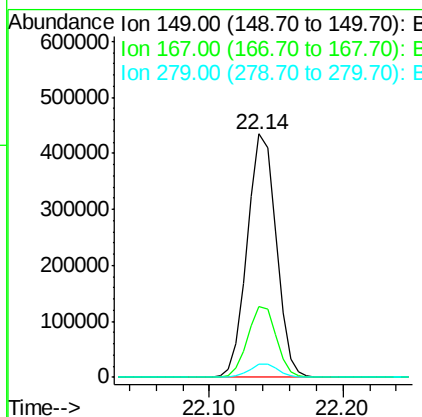
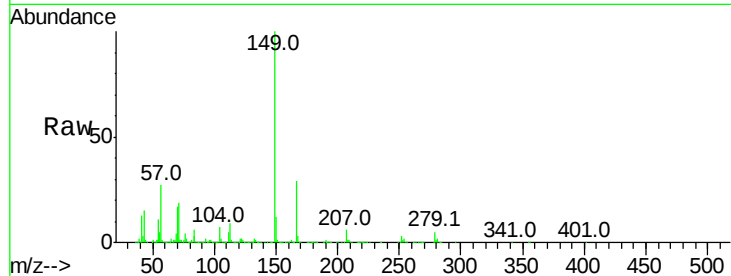




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.71 ng
 RT: 22.14 min Scan# 3140
 Delta R.T. -0.03 min
 Lab File: BG027245.D
 Acq: 6 Jun 2017 12:18

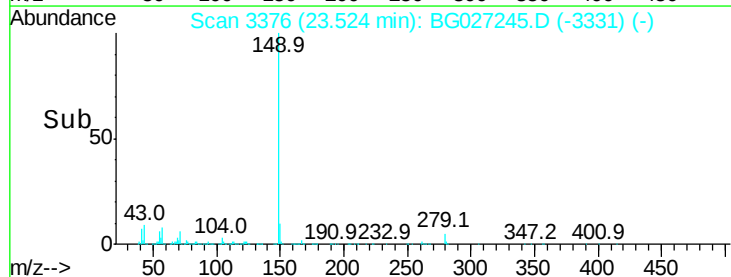
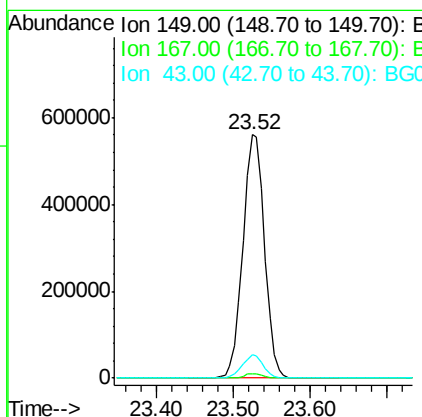
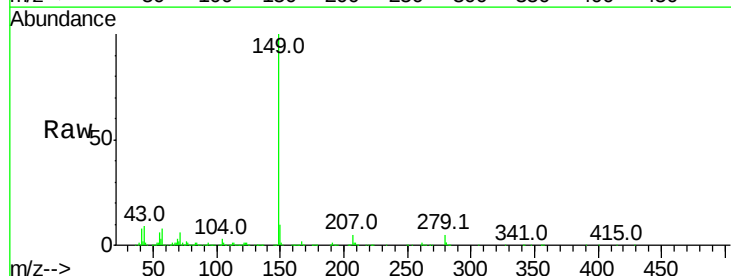
Instrument :
 BNA_G
 ClientSampleId :
 SB-09-COMPMSD

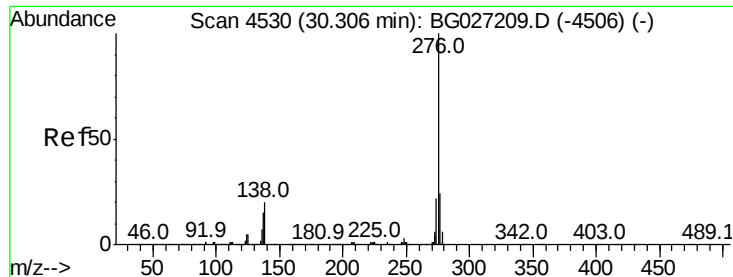
Tot Ion	Ratio	Lower	Upper
149	100		
167	29.3	23.7	35.5
279	5.4	4.6	6.8



#84
 Di-n-octyl phthalate
 Concen: 45.81 ng
 RT: 23.52 min Scan# 3376
 Delta R.T. -0.04 min
 Lab File: BG027245.D
 Acq: 6 Jun 2017 12:18

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	9.2	11.8	17.6

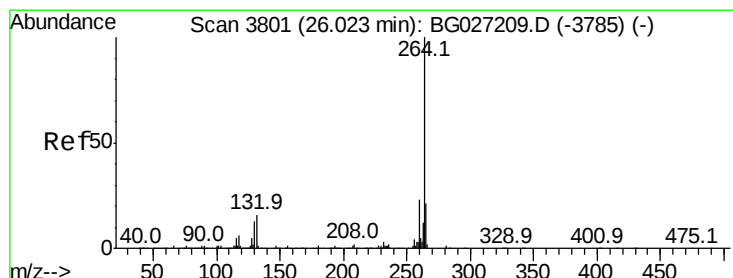
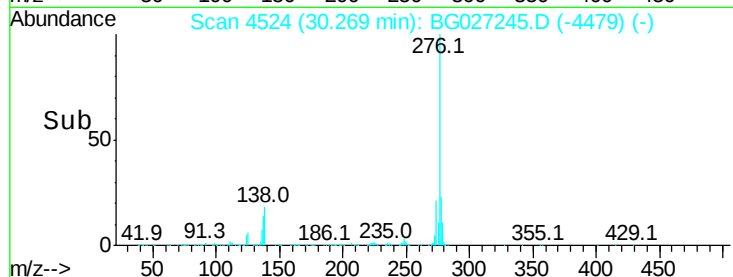
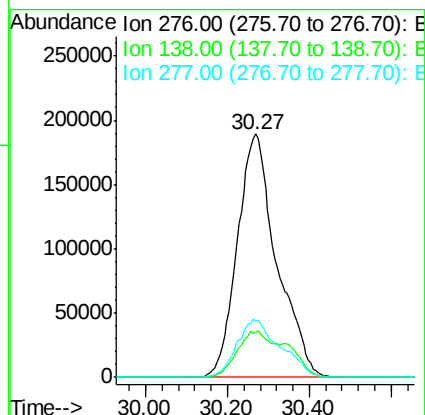
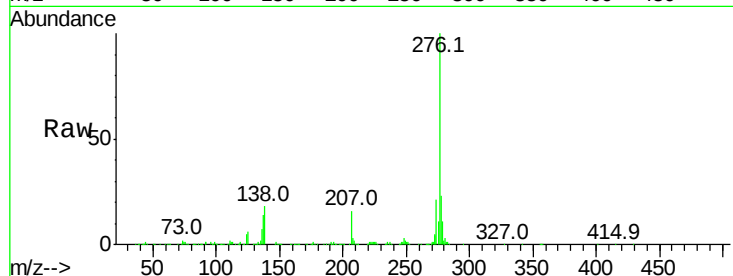




#85
Indeno(1,2,3-cd)pyrene
Concen: 42.45 ng
RT: 30.27 min Scan# 4524
Delta R.T. -0.04 min
Lab File: BG027245.D
Acq: 6 Jun 2017 12:18

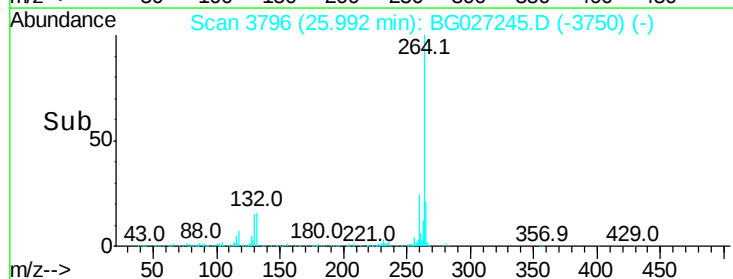
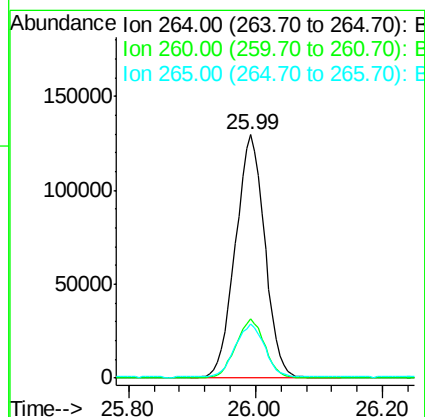
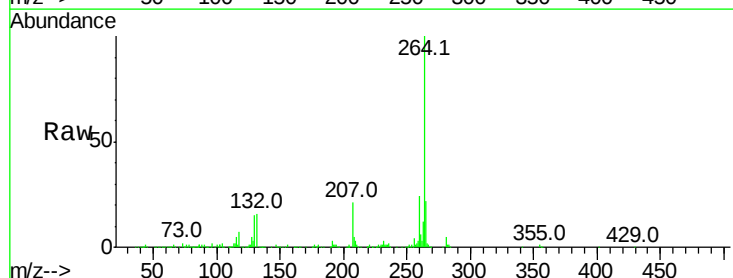
Instrument :
BNA_G
ClientSampleId :
SB-09-COMPMSD

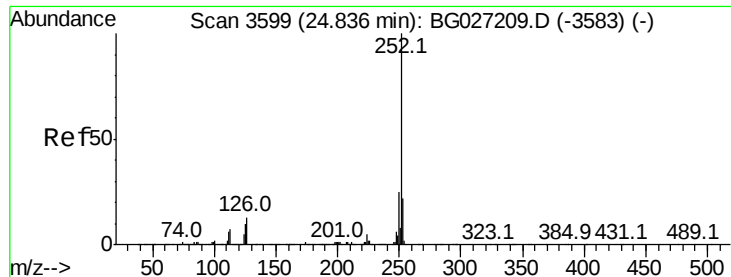
Tot Ion:276 Resp: 1262281
Ion Ratio Lower Upper
276 100
138 18.3 4.7 7.1#
277 26.1 20.6 31.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.99 min Scan# 3796
Delta R.T. -0.03 min
Lab File: BG027245.D
Acq: 6 Jun 2017 12:18

Tgt Ion:264 Resp: 415638
Ion Ratio Lower Upper
264 100
260 24.3 21.8 32.8
265 22.1 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 41.80 ng

RT: 24.81 min Scan# 3595

Delta R.T. -0.03 min

Lab File: BG027245.D

Acq: 6 Jun 2017 12:18

Instrument :

BNA_G

ClientSampleId :

SB-09-COMPMSD

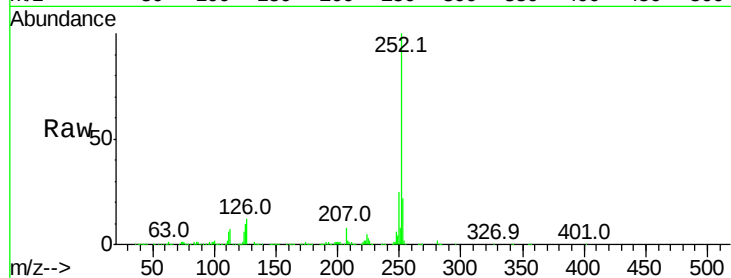
Tot Ion:252 Resp: 1077414

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.7	28.1
125	10.4	5.3	7.9#

252 100

253 22.2 18.7 28.1

125 10.4 5.3 7.9#

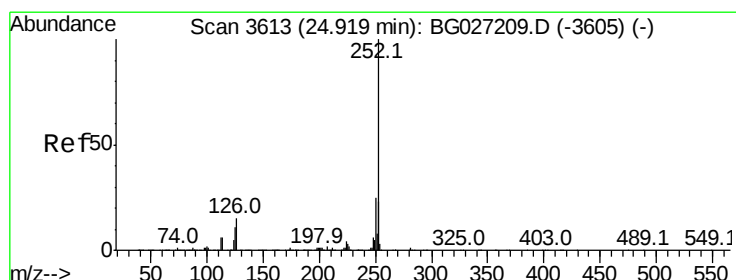
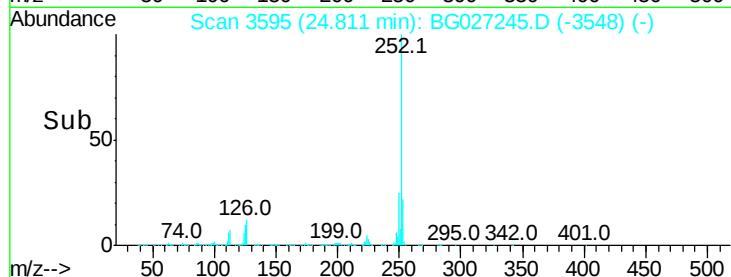
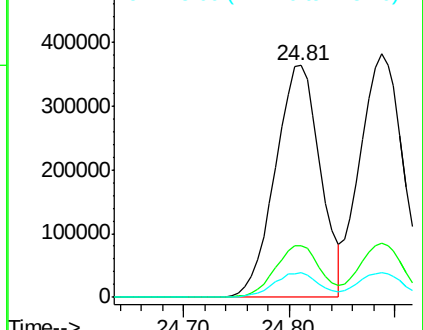


Abundance

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: 42.34 ng

RT: 24.89 min Scan# 3608

Delta R.T. -0.03 min

Lab File: BG027245.D

Acq: 6 Jun 2017 12:18

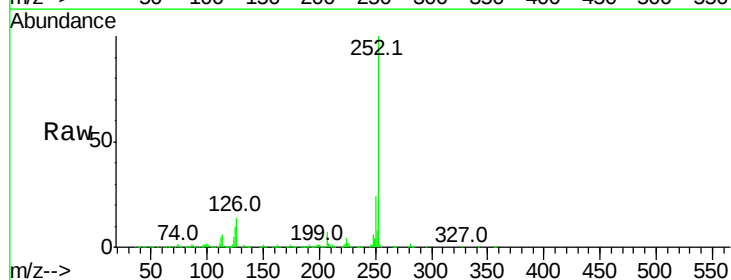
Tgt Ion:252 Resp: 1070832

Ion	Ratio	Lower	Upper
252	100		
253	22.3	20.2	30.2
125	10.3	5.1	7.7#

252 100

253 22.3 20.2 30.2

125 10.3 5.1 7.7#

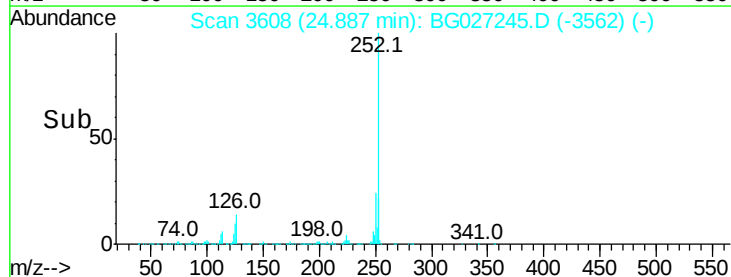
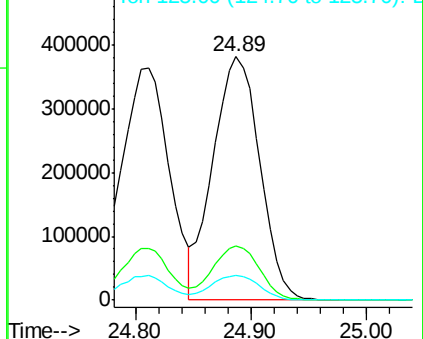


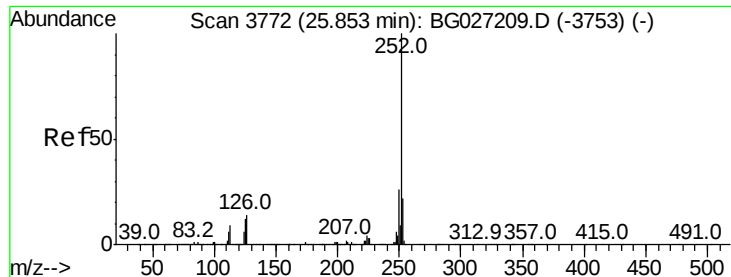
Abundance

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: 42.78 ng

RT: 25.82 min Scan# 3766

Delta R.T. -0.04 min

Lab File: BG027245.D

Acq: 6 Jun 2017 12:18

Instrument :

BNA_G

ClientSampleId :

SB-09-COMPMSD

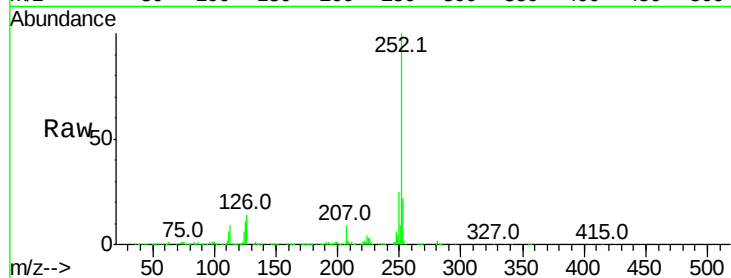
Tot Ion:252 Resp: 1038110

Ion Ratio Lower Upper

252 100

253 22.5 19.2 28.8

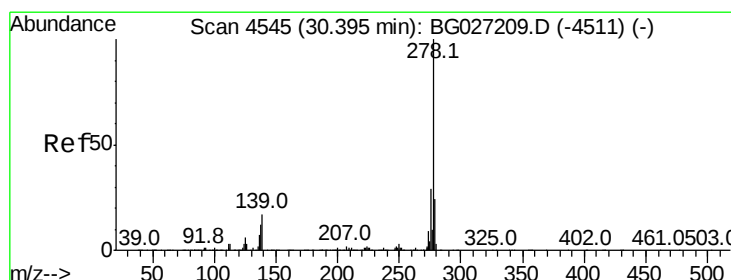
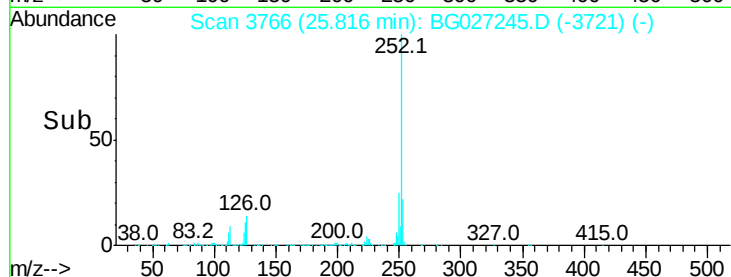
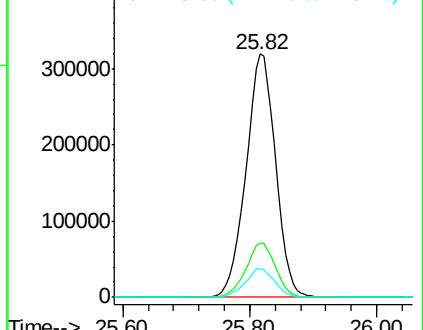
125 11.5 5.4 8.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 42.74 ng

RT: 30.35 min Scan# 4537

Delta R.T. -0.05 min

Lab File: BG027245.D

Acq: 6 Jun 2017 12:18

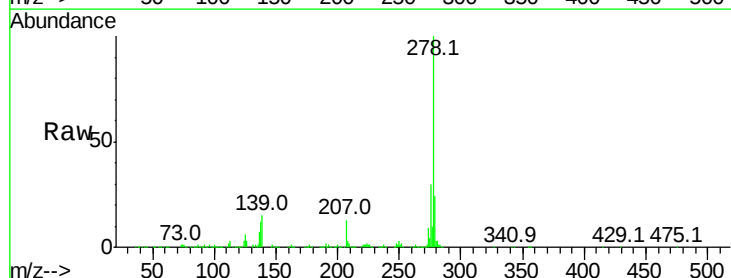
Tgt Ion:278 Resp: 1085681

Ion Ratio Lower Upper

278 100

139 15.5 7.7 11.5#

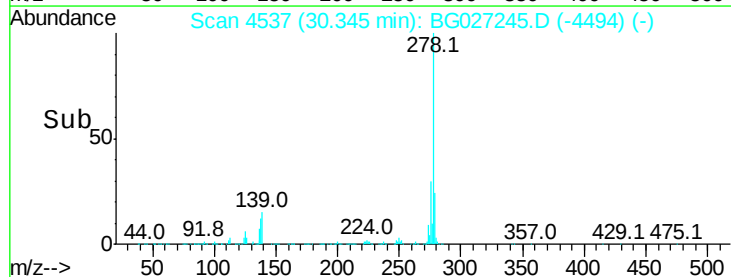
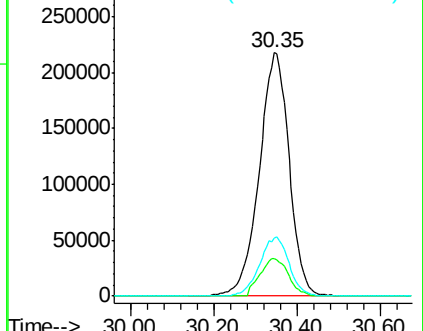
279 23.7 19.1 28.7

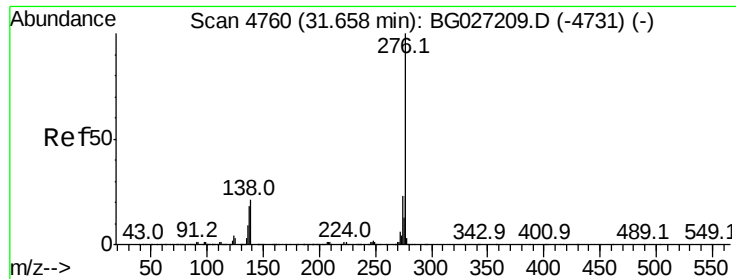


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 41.83 ng

RT: 31.61 min Scan# 4752

Delta R.T. -0.05 min

Lab File: BG027245.D

Acq: 6 Jun 2017 12:18

Instrument :

BNA_G

ClientSampleId :

SB-09-COMPMSD

Tot Ion:276 Resp: 1029090

Ion Ratio Lower Upper

276 100

277 23.8 18.6 27.8

138 20.7 8.1 12.1#

