

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060617\
 Data File : BG027241.D
 Acq On : 6 Jun 2017 9:42
 Operator : SJ/MA
 Sample : I3398-04MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-02-COMPMS

Quant Time: Jun 06 18:03:06 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	8.56	152	52750	20.00	ng	-0.01
21) Naphthalene-d8	11.39	136	247489	20.00	ng	0.00
38) Acenaphthene-d10	15.15	164	157456	20.00	ng	0.00
63) Phenanthrene-d10	17.90	188	369831	20.00	ng	-0.01
75) Chrysene-d12	22.30	240	421783	20.00	ng	-0.01
86) Perylene-d12	25.99	264	390065	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.15	112	570314	164.98	ng	0.00
7) Phenol-d6	7.70	99	805947	158.83	ng	0.00
23) Nitrobenzene-d5	9.73	82	438197	111.35	ng	0.00
41) 2,4,6-Tribromophenol	16.64	330	341121	164.52	ng	0.00
44) 2-Fluorobiphenyl	13.78	172	1076681	95.66	ng	0.00
78) Terphenyl-d14	20.48	244	1538929	93.08	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	4.16	88	51315	35.80	ng	# 79
3) Pyridine	4.54	79	149067	33.74	ng	# 71
4) n-Nitrosodimethylamine	4.45	42	74098	45.29	ng	# 54
6) Aniline	7.89	93	139705	21.86	ng	# 92
8) 2-Chlorophenol	8.14	128	182342	49.95	ng	88
9) Benzaldehyde	7.71	77	29164	8.31	ng	94
10) Phenol	7.73	94	284212	54.77	ng	77
11) bis(2-Chloroethyl)ether	7.98	93	177040	41.59	ng	# 82
12) 1,3-Dichlorobenzene	8.46	146	171893	41.75	ng	# 92
13) 1,4-Dichlorobenzene	8.61	146	175289	41.49	ng	96
14) 1,2-Dichlorobenzene	8.93	146	172682	41.90	ng	92
15) Benzyl Alcohol	8.79	79	174946	48.93	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	9.09	45	241891	39.71	ng	92
17) 2-Methylphenol	8.98	107	172375	46.99	ng	# 86
18) Hexachloroethane	9.66	117	60183	42.28	ng	89
19) n-Nitroso-di-n-propylamine	9.36	70	151847	42.78	ng	# 84
20) 3+4-Methylphenols	9.30	107	240034	47.24	ng	88
22) Acetophenone	9.39	105	281392	44.46	ng	# 82
24) Nitrobenzene	9.77	77	208371	46.48	ng	# 87
25) Isophorone	10.30	82	404749	43.74	ng	# 96
26) 2-Nitrophenol	10.49	139	93779	50.33	ng	# 74
27) 2,4-Dimethylphenol	10.52	122	199473	50.14	ng	92
28) bis(2-Chloroethoxy)methane	10.77	93	260120	43.41	ng	99
29) 2,4-Dichlorophenol	11.02	162	186498	51.35	ng	97
30) 1,2,4-Trichlorobenzene	11.24	180	178786	44.45	ng	98
31) Naphthalene	11.44	128	571323	42.24	ng	100
32) Benzoic acid	10.59	122	23350	15.09	ng	# 79
33) 4-Chloroaniline	11.54	127	76055	13.49	ng	# 85
34) Hexachlorobutadiene	11.71	225	104786	42.39	ng	100
35) Caprolactam	12.31	113	35075	28.16	ng	# 75
36) 4-Chloro-3-methylphenol	12.61	107	220811	48.50	ng	92
37) 2-Methylnaphthalene	13.01	142	428170	43.40	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	13.36	216	210553	42.92	ng	99
40) Hexachlorocyclopentadiene	13.34	237	220055	84.29	ng	95

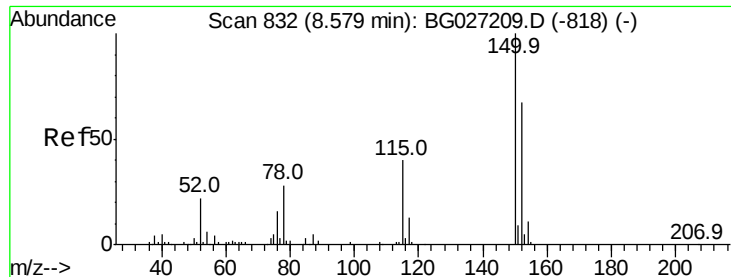
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.59	196	154643	51.98	nq	96
43) 2,4,5-Trichlorophenol	13.66	196	161090	48.39	nq	95
45) 1,1'-Biphenyl	13.99	154	564806	43.95	nq	98
46) 2-Chloronaphthalene	14.04	162	430402	44.67	nq	99
47) 2-Nitroaniline	14.23	65	134785	49.02	nq	# 78
48) Acenaphthylene	14.88	152	690291	42.33	nq	98
49) Dimethylphthalate	14.59	163	750995	60.12	nq	98
50) 2,6-Dinitrotoluene	14.71	165	119217	47.10	nq	# 76
51) Acenaphthene	15.22	154	498139	46.96	nq	99
52) 3-Nitroaniline	15.04	138	62578	26.43	nq	90
53) 2,4-Dinitrophenol	15.24	184	100733	81.63	nq	97
54) Dibenzofuran	15.55	168	689086	46.49	nq	92
55) 4-Nitrophenol	15.33	139	218971	91.83	nq	# 55
56) 2,4-Dinitrotoluene	15.50	165	164942	50.40	nq	# 84
57) Fluorene	16.20	166	564380	42.87	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.76	232	155888	52.45	nq	100
59) Diethylphthalate	15.94	149	576509	46.27	nq	98
60) 4-Chlorophenyl-phenylether	16.18	204	286305	43.17	nq	94
61) 4-Nitroaniline	16.21	138	127654	47.47	nq	# 65
62) Azobenzene	16.47	77	568194	49.21	nq	90
64) 4,6-Dinitro-2-methylphenol	16.26	198	89860	52.78	nq	91
65) n-Nitrosodiphenylamine	16.39	169	507267	43.75	nq	98
66) 4-Bromophenyl-phenylether	17.08	248	190015	43.41	nq	98
67) Hexachlorobenzene	17.20	284	202079	42.92	nq	91
68) Atrazine	17.33	200	184679	47.63	nq	97
69) Pentachlorophenol	17.54	266	250522	90.78	nq	96
70) Phenanthrene	17.95	178	882632	42.42	nq	96
71) Anthracene	18.04	178	905102	43.42	nq	99
72) Carbazole	18.30	167	809581	41.18	nq	95
73) Di-n-butylphthalate	18.83	149	962781	50.50	nq	# 94
74) Fluoranthene	19.93	202	1014610	45.64	nq	95
76) Benzidine	20.10	184	294204	23.16	nq	96
77) Pyrene	20.30	202	1032458	40.51	nq	97
79) Butylbenzylphthalate	21.18	149	427673	47.49	nq	94
80) Benzo(a)anthracene	22.27	228	1037355	43.13	nq	97
81) 3,3'-Dichlorobenzidine	22.17	252	196419	20.99	nq	# 96
82) Chrysene	22.35	228	937228	40.58	nq	97
83) Bis(2-ethylhexyl)phthalate	22.14	149	622122	45.72	nq	99
84) Di-n-octyl phthalate	23.53	149	1052678	46.71	nq	# 88
85) Indeno(1,2,3-cd)pyrene	30.27	276	1212950	43.37	nq	# 93
87) Benzo(b)fluoranthene	24.81	252	1060732	43.85	nq	# 97
88) Benzo(k)fluoranthene	24.89	252	1006717	42.42	nq	# 93
89) Benzo(a)pyrene	25.82	252	997143	43.79	nq	# 96
90) Dibenzo(a,h)anthracene	30.36	278	1038387	43.56	nq	# 95
91) Benzo(g,h,i)perylene	31.61	276	989913	42.88	nq	# 91

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.56 min Scan# 830

Delta R.T. -0.01 min

Lab File: BG027241.D

Acq: 6 Jun 2017 9:42

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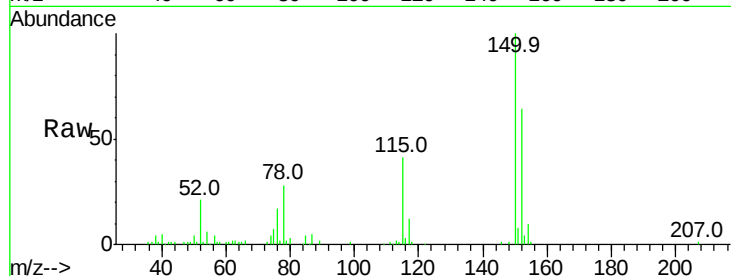
Tot Ion:152 Resp: 52750

Ion Ratio Lower Upper

152 100

150 155.6 114.0 171.0

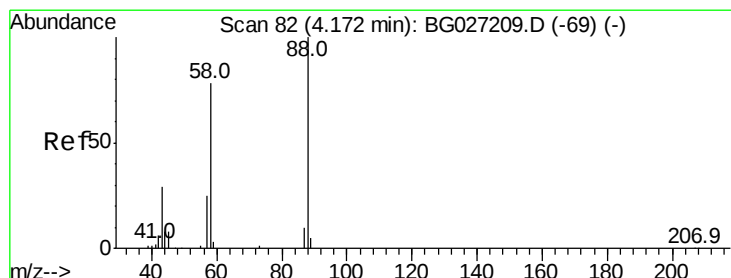
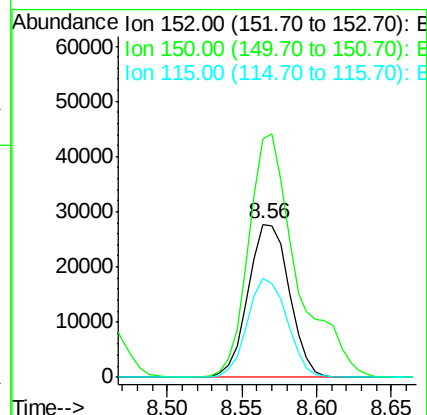
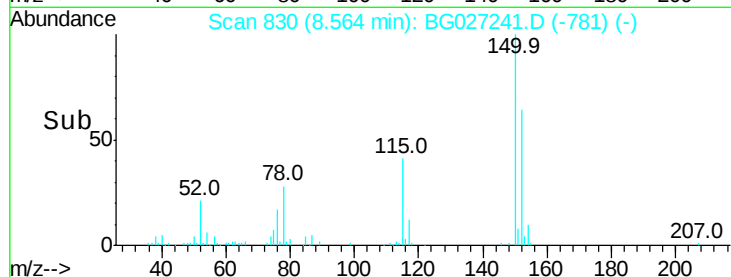
115 64.5 48.1 72.1



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: 35.80 ng

RT: 4.16 min Scan# 81

Delta R.T. -0.01 min

Lab File: BG027241.D

Acq: 6 Jun 2017 9:42

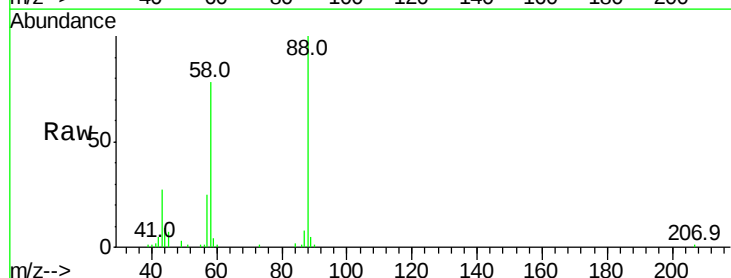
Tgt Ion: 88 Resp: 51315

Ion Ratio Lower Upper

88 100

58 77.5 79.4 119.2#

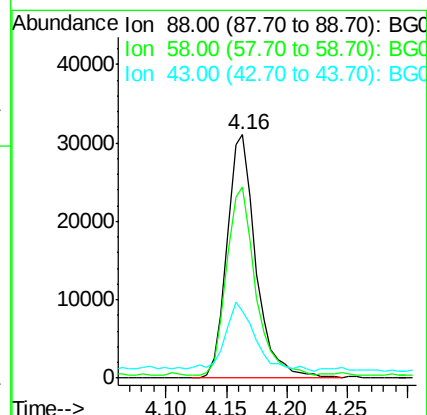
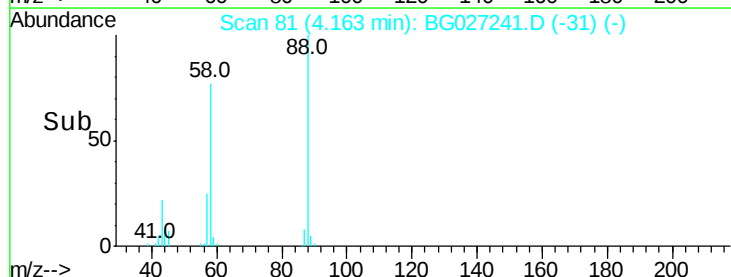
43 29.8 33.8 50.6#

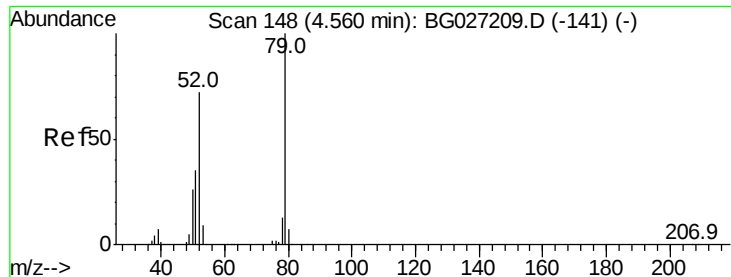


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 33.74 ng

RT: 4.54 min Scan# 145

Delta R.T. -0.02 min

Lab File: BG027241.D

Acq: 6 Jun 2017 9:42

Instrument :

BNA_G

ClientSampleId :

SB-02-COMPMS

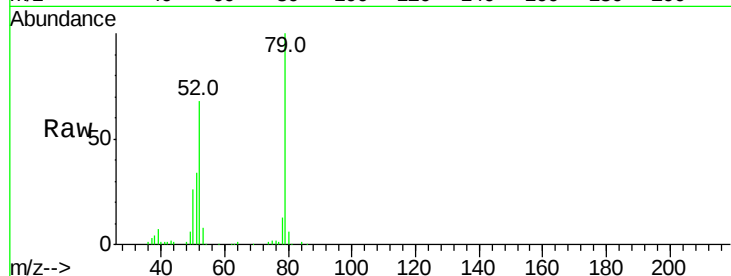
Tot Ion: 79 Resp: 149067

Ion Ratio Lower Upper

79 100

52 68.4 77.8 116.6#

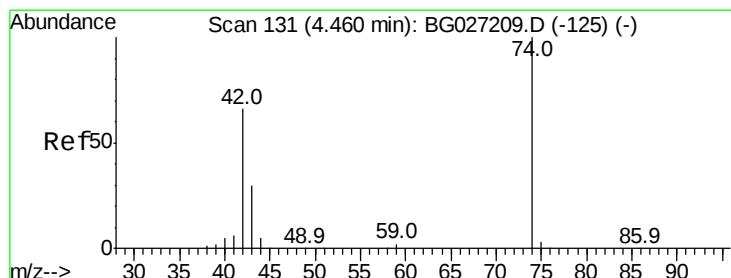
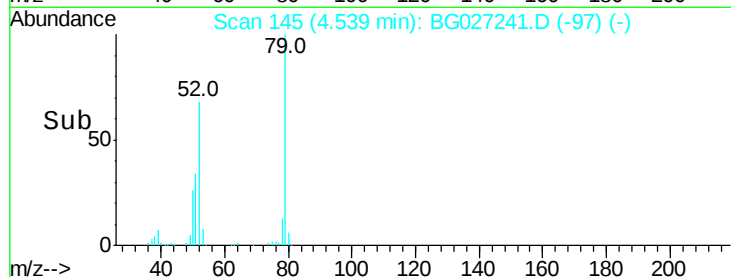
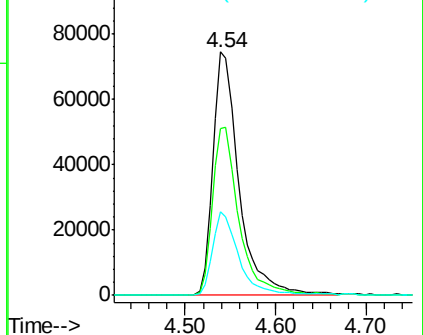
51 34.4 43.2 64.8#



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 45.29 ng

RT: 4.45 min Scan# 130

Delta R.T. -0.01 min

Lab File: BG027241.D

Acq: 6 Jun 2017 9:42

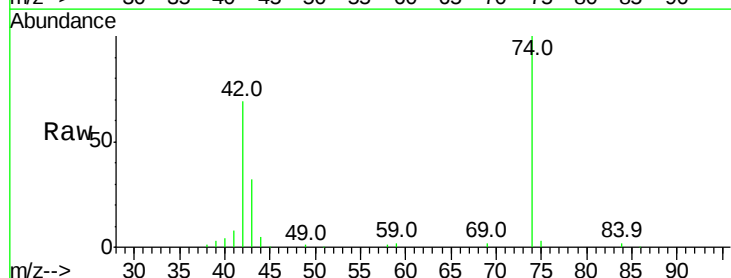
Tgt Ion: 42 Resp: 74098

Ion Ratio Lower Upper

42 100

74 144.6 76.7 115.1#

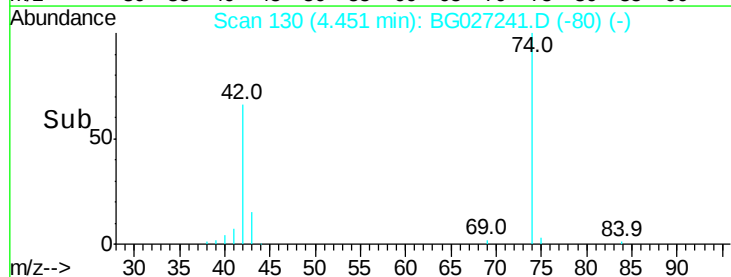
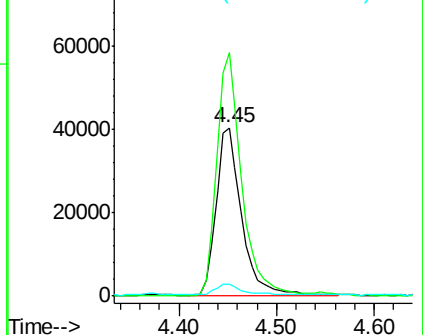
44 7.1 6.1 9.1

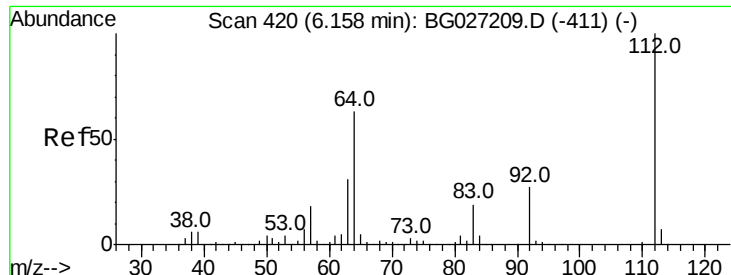


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 164.98 ng

RT: 6.15 min Scan# 419

Delta R.T. -0.01 min

Lab File: BG027241.D

Acq: 6 Jun 2017 9:42

Instrument :

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ClientSampleId :

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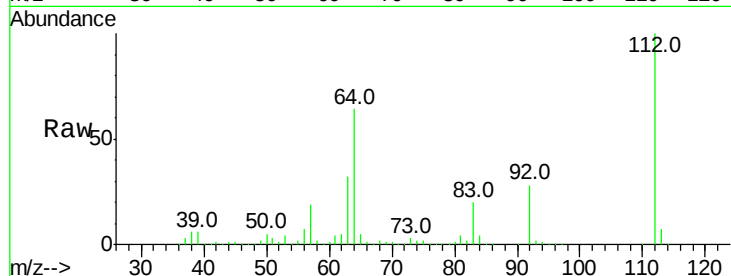
Tot Ion: 112 Resp: 570314

Ion Ratio Lower Upper

112 100

64 64.4 61.8 92.6

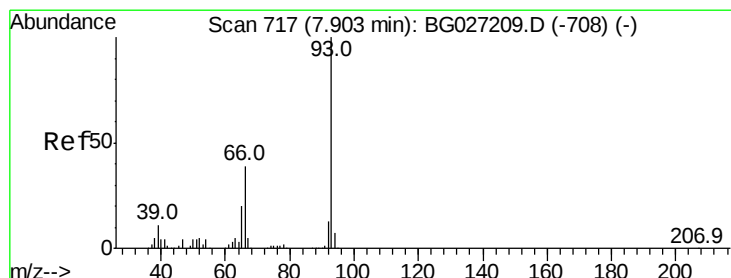
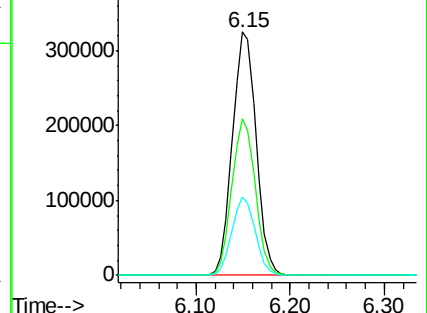
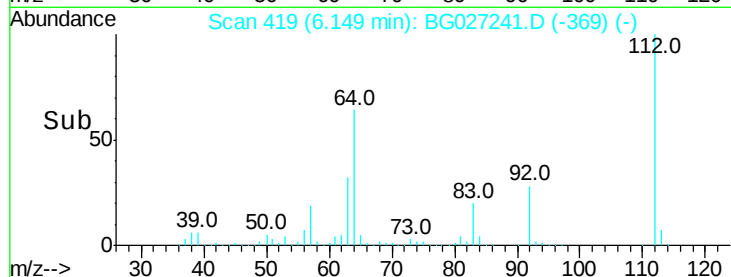
63 32.1 37.2 55.8#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 21.86 ng

RT: 7.89 min Scan# 716

Delta R.T. -0.01 min

Lab File: BG027241.D

Acq: 6 Jun 2017 9:42

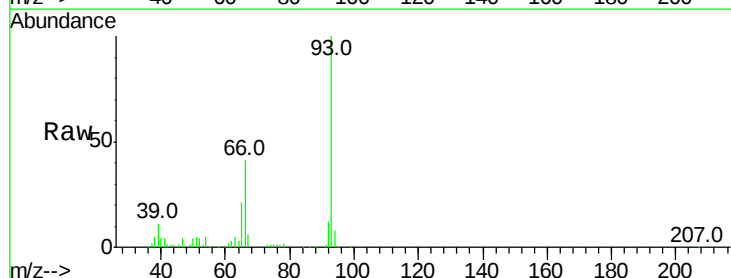
Tgt Ion: 93 Resp: 139705

Ion Ratio Lower Upper

93 100

66 40.8 35.4 53.2

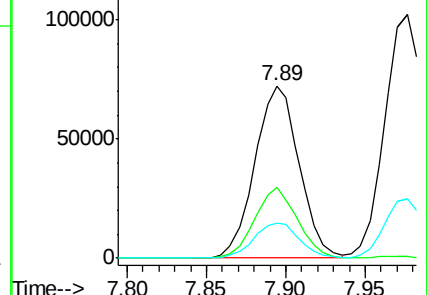
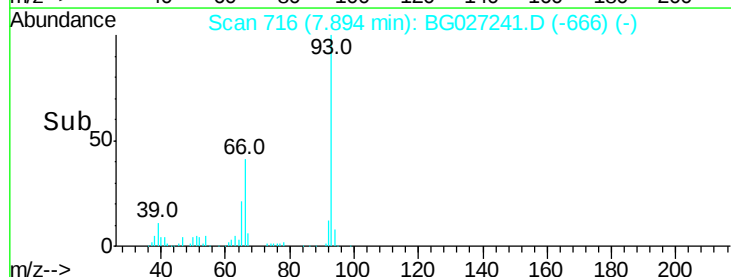
65 20.7 21.2 31.8#

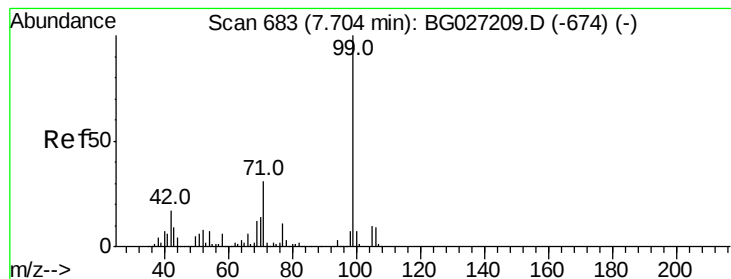


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 158.83 ng

RT: 7.70 min Scan# 683

Delta R.T. -0.00 min

Lab File: BG027241.D

Acq: 6 Jun 2017 9:42

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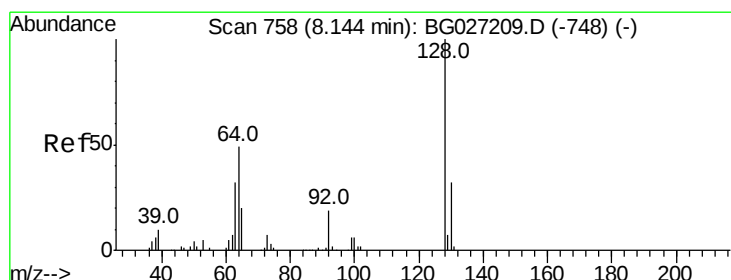
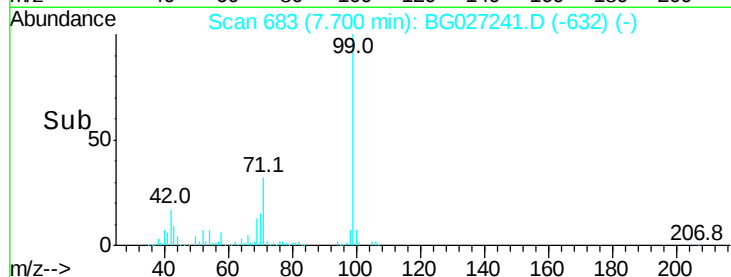
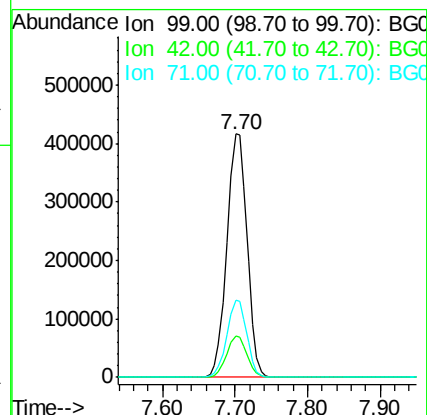
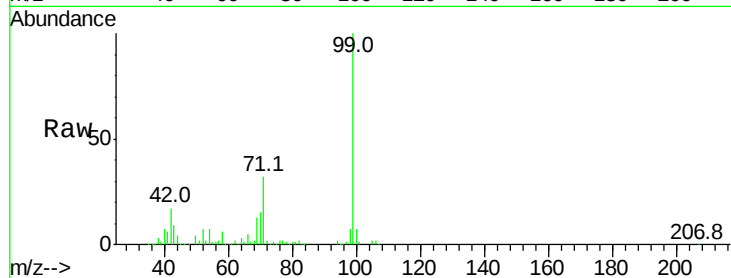
Tot Ion: 99 Resp: 805947

Ion Ratio Lower Upper

99 100

42 16.9 20.5 30.7#

71 31.7 37.6 56.4#



#8

2-Chlorophenol

Concen: 49.95 ng

RT: 8.14 min Scan# 757

Delta R.T. -0.01 min

Lab File: BG027241.D

Acq: 6 Jun 2017 9:42

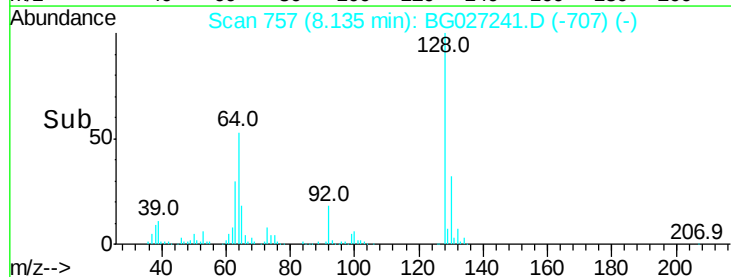
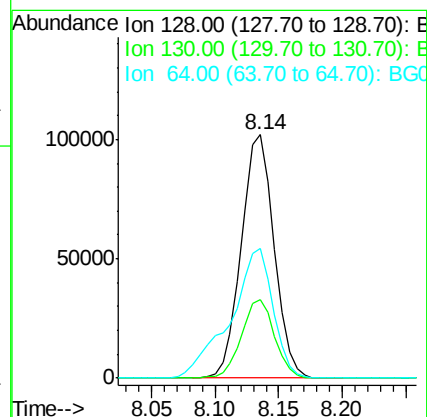
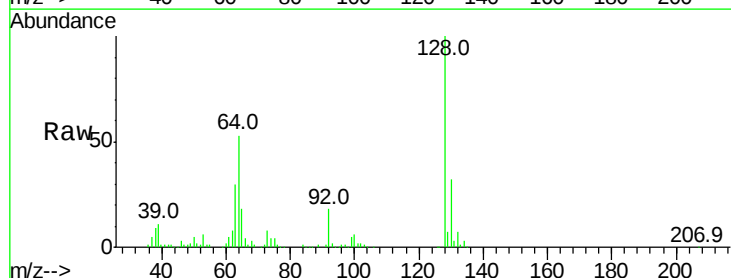
Tgt Ion:128 Resp: 182342

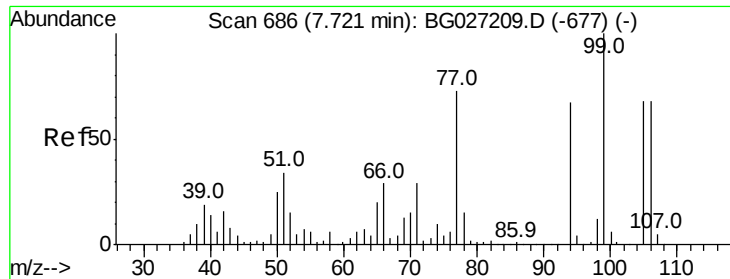
Ion Ratio Lower Upper

128 100

130 32.5 11.4 51.4

64 53.1 46.6 86.6





#9

Benzaldehyde

Concen: 8.31 ng

RT: 7.71 min Scan# 685

Delta R.T. -0.01 min

Lab File: BG027241.D

Acq: 6 Jun 2017 9:42

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ClientSampleId :

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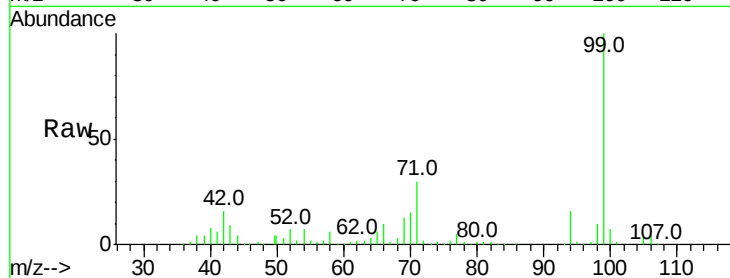
Tot Ion: 77 Resp: 29164

Ion Ratio Lower Upper

77 100

105 85.9 60.9 100.9

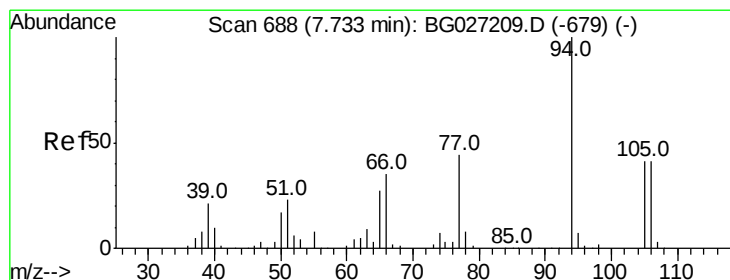
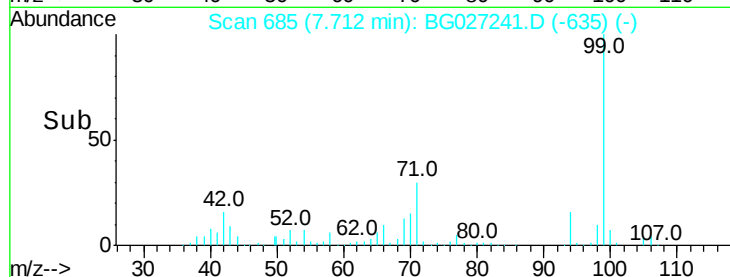
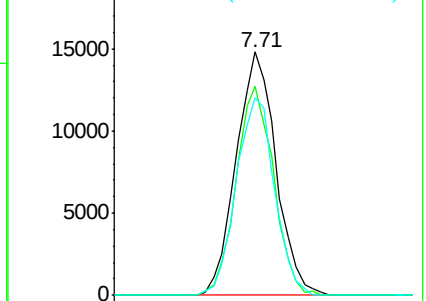
106 80.9 55.1 95.1



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: 54.77 ng

RT: 7.73 min Scan# 688

Delta R.T. -0.00 min

Lab File: BG027241.D

Acq: 6 Jun 2017 9:42

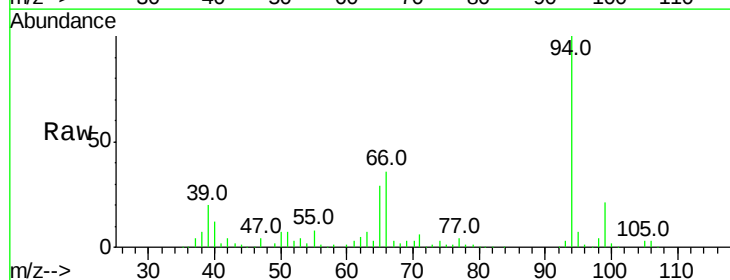
Tgt Ion: 94 Resp: 284212

Ion Ratio Lower Upper

94 100

65 28.8 20.6 60.6

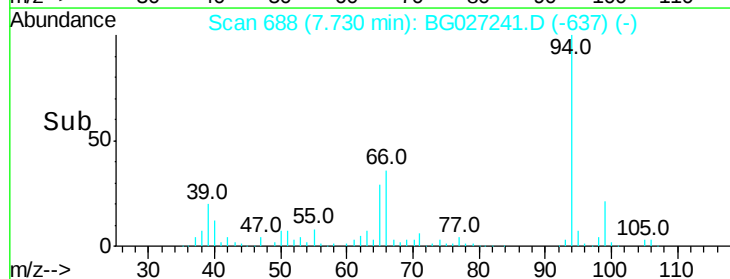
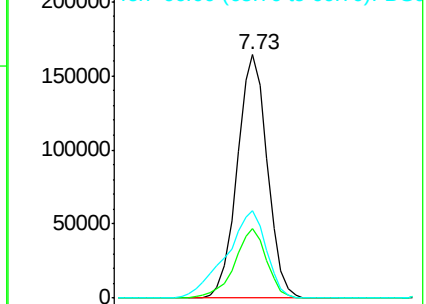
66 36.1 35.5 75.5

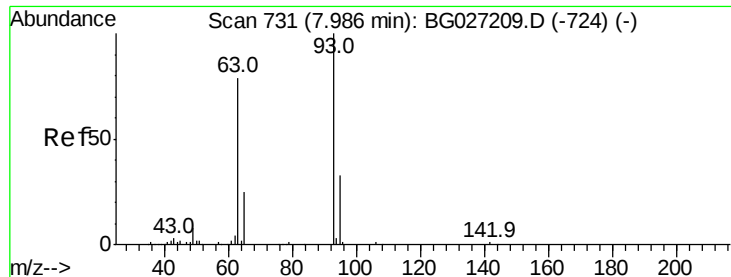


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

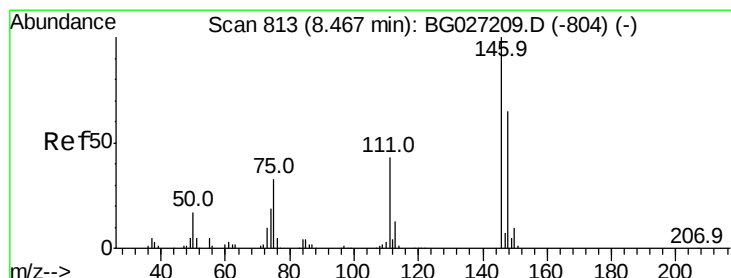
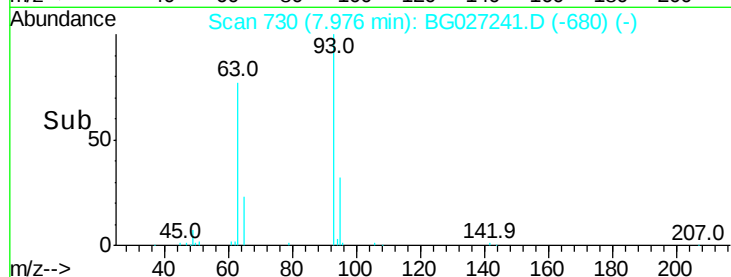
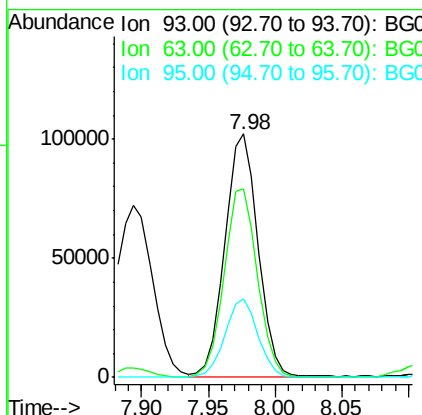
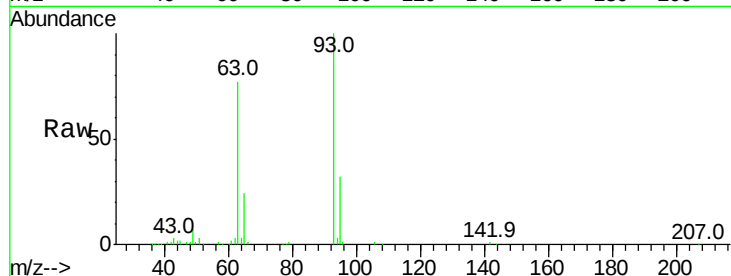




#11
bis(2-Chloroethyl)ether
Concen: 41.59 ng
RT: 7.98 min Scan# 730
Delta R.T. -0.01 min
Lab File: BG027241.D
Acq: 6 Jun 2017 9:42

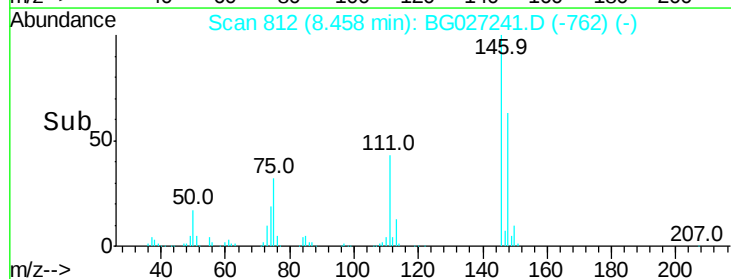
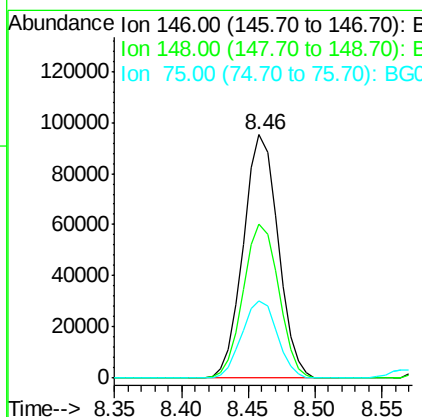
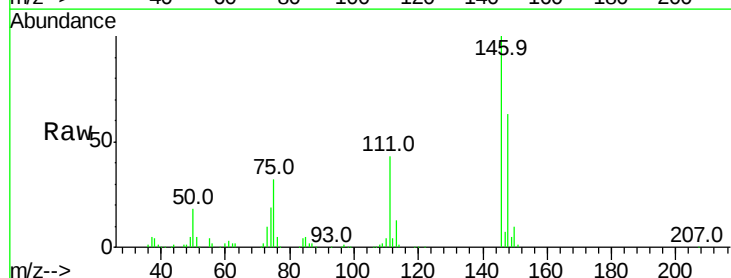
Instrument :
BNA_G
ClientSampleId :
SB-02-COMPMS

Tot Ion: 93 Resp: 177040
Ion Ratio Lower Upper
93 100
63 77.3 78.5 118.5#
95 32.4 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 41.75 ng
RT: 8.46 min Scan# 812
Delta R.T. -0.01 min
Lab File: BG027241.D
Acq: 6 Jun 2017 9:42

Tgt Ion: 146 Resp: 171893
Ion Ratio Lower Upper
146 100
148 63.2 49.2 73.8
75 31.8 33.4 50.2#

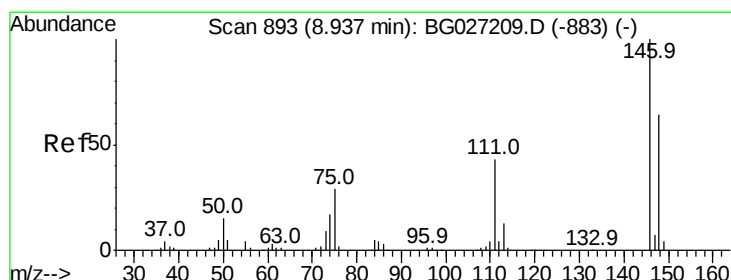
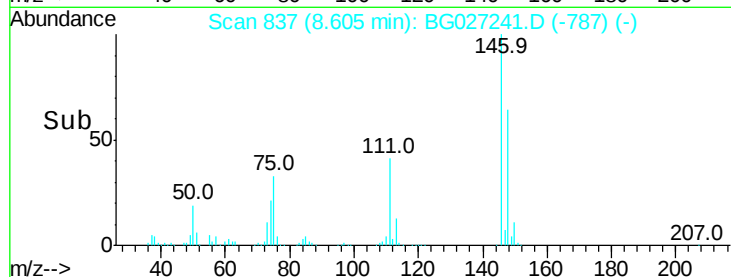
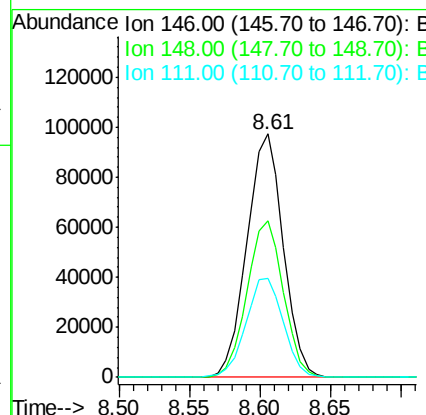
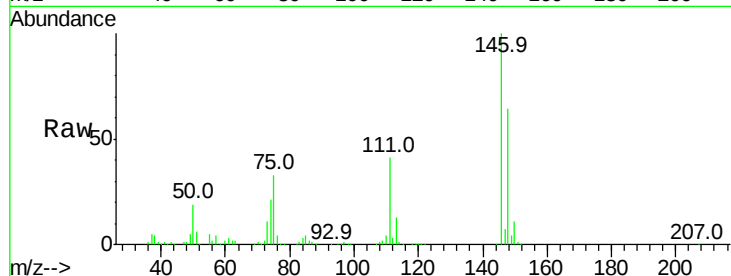




#13
1,4-Dichlorobenzene
Concen: 41.49 ng
RT: 8.61 min Scan# 837
Delta R.T. -0.01 min
Lab File: BG027241.D
Acq: 6 Jun 2017 9:42

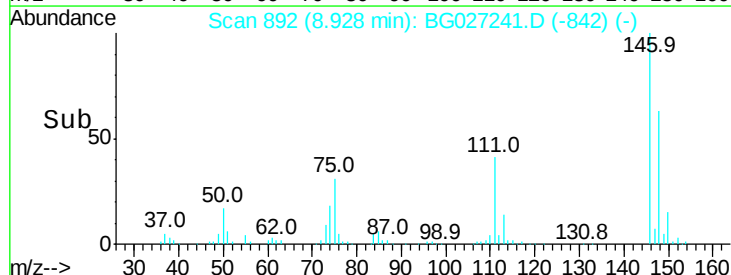
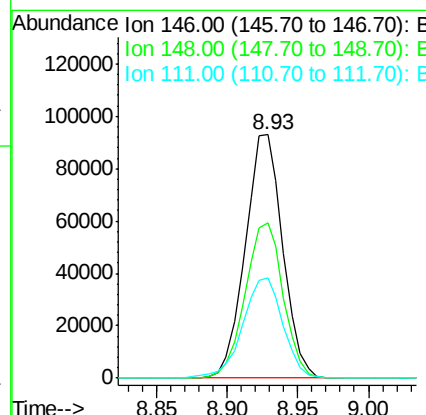
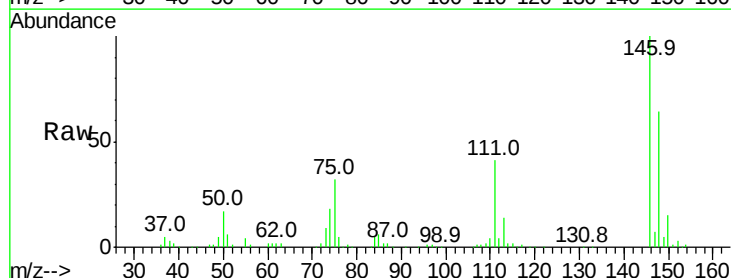
Instrument :
BNA_G
ClientSampleId :
SB-02-COMPMS

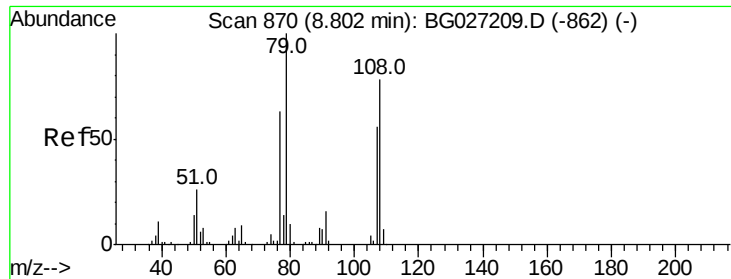
Tot Ion:146 Resp: 175289
Ion Ratio Lower Upper
146 100
148 64.2 52.2 78.2
111 40.5 37.0 55.6



#14
1,2-Dichlorobenzene
Concen: 41.90 ng
RT: 8.93 min Scan# 892
Delta R.T. -0.01 min
Lab File: BG027241.D
Acq: 6 Jun 2017 9:42

Tgt Ion:146 Resp: 172682
Ion Ratio Lower Upper
146 100
148 63.7 54.6 81.8
111 41.4 39.7 59.5





#15

Benzyl Alcohol

Concen: 48.93 ng

RT: 8.79 min Scan# 869

Delta R.T. -0.01 min

Lab File: BG027241.D

Acq: 6 Jun 2017 9:42

Instrument :

BNA_G

ClientSampleId :

SB-02-COMPMS

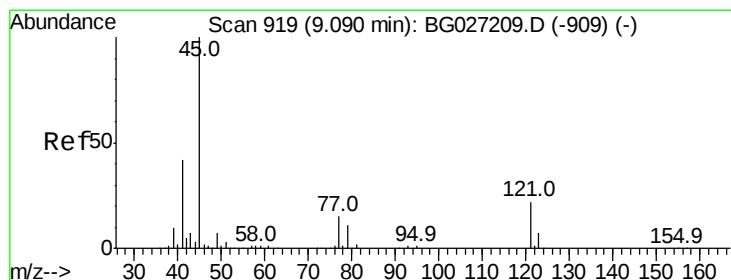
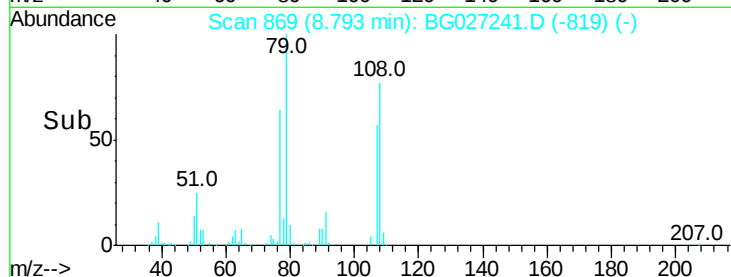
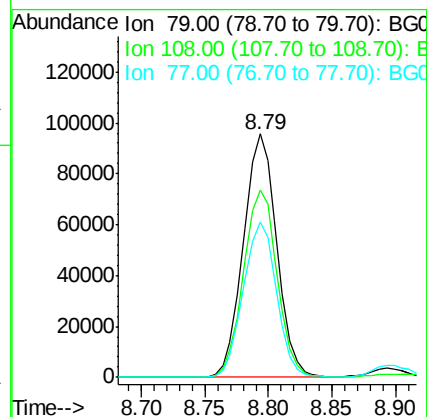
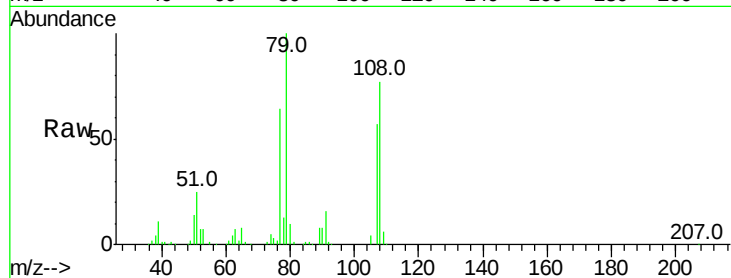
Tot Ion: 79 Resp: 174946

Ion Ratio Lower Upper

79 100

108 76.9 45.5 68.3#

77 63.7 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.71 ng

RT: 9.09 min Scan# 919

Delta R.T. -0.00 min

Lab File: BG027241.D

Acq: 6 Jun 2017 9:42

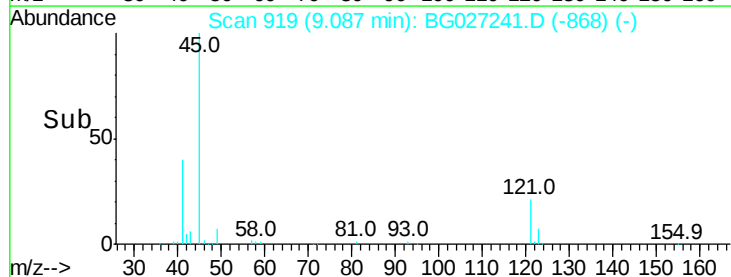
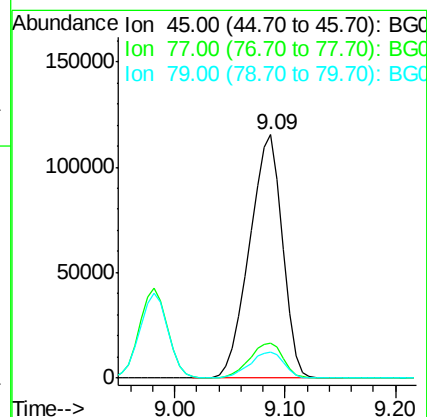
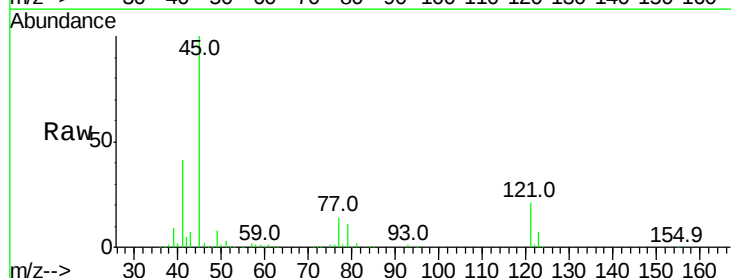
Tgt Ion: 45 Resp: 241891

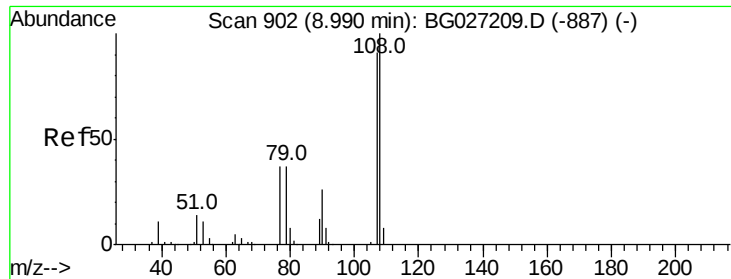
Ion Ratio Lower Upper

45 100

77 14.4 0.0 30.6

79 10.7 0.0 28.5





#17

2-Methylphenol

Concen: 46.99 ng

RT: 8.98 min Scan# 901

Delta R.T. -0.01 min

Lab File: BG027241.D

Acq: 6 Jun 2017 9:42

Instrument :

BNA_G

ClientSampleId :

SB-02-COMPMS

Tot Ion:107 Resp: 172375

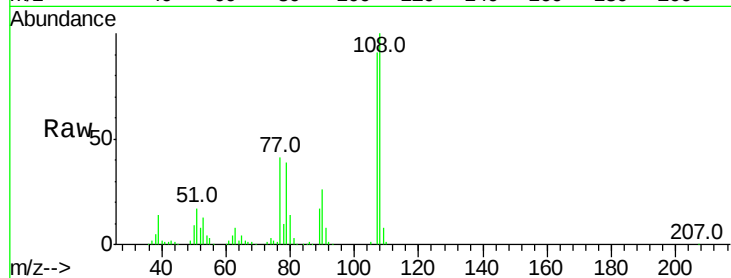
Ion Ratio Lower Upper

107 100

108 110.5 85.6 128.4

77 45.5 51.4 77.2#

79 43.5 49.2 73.8#

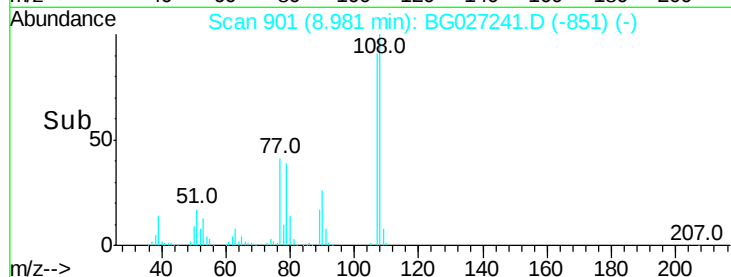


Abundance Ion 107.00 (106.70 to 107.70): E

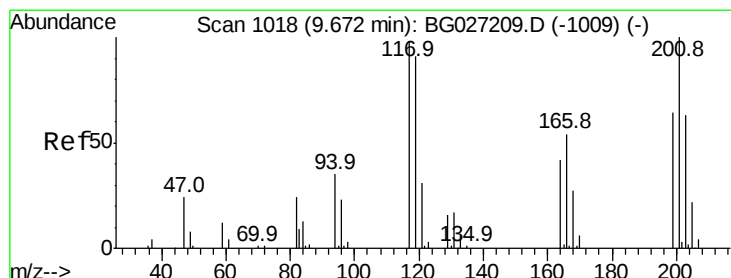
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



Time-->



#18

Hexachloroethane

Concen: 42.28 ng

RT: 9.66 min Scan# 1016

Delta R.T. -0.01 min

Lab File: BG027241.D

Acq: 6 Jun 2017 9:42

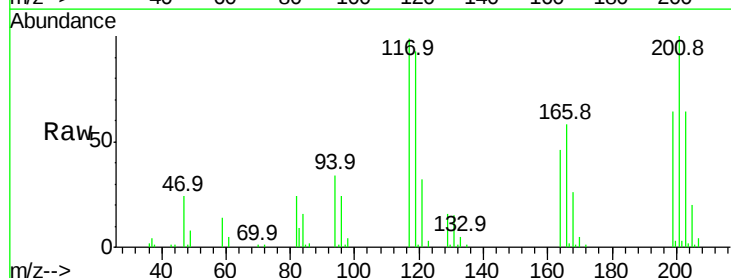
Tgt Ion:117 Resp: 60183

Ion Ratio Lower Upper

117 100

119 94.7 69.8 104.6

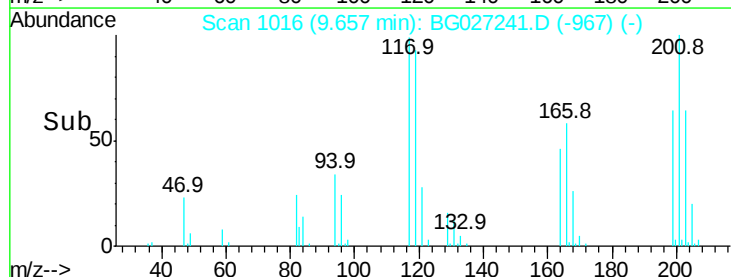
201 104.4 95.4 143.0



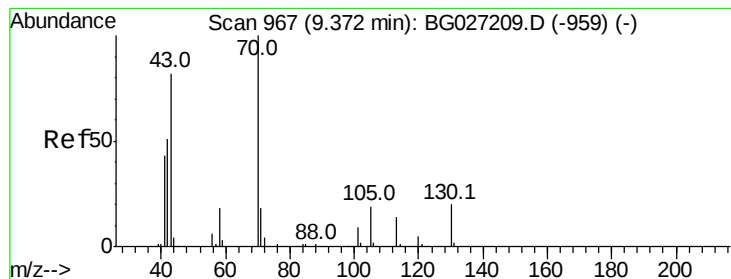
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



Time-->



#19

n-Nitroso-di-n-propylamine

Concen: 42.78 ng

RT: 9.36 min Scan# 966

Delta R.T. -0.01 min

Lab File: BG027241.D

Acq: 6 Jun 2017 9:42

Instrument :

BNA_G

ClientSampleId :

SB-02-COMPMS

Tot Ion: 70 Resp: 151847

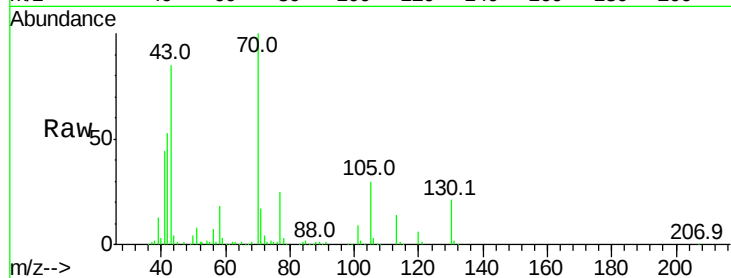
Ion Ratio Lower Upper

70 100

42 53.5 56.1 84.1#

101 9.5 7.5 11.3

130 20.9 14.6 21.8

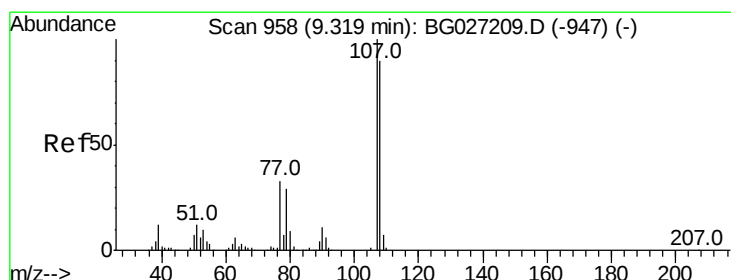
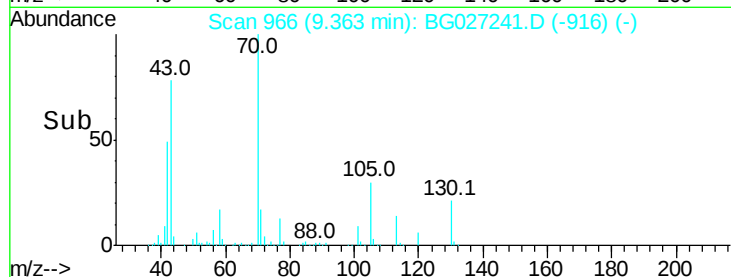
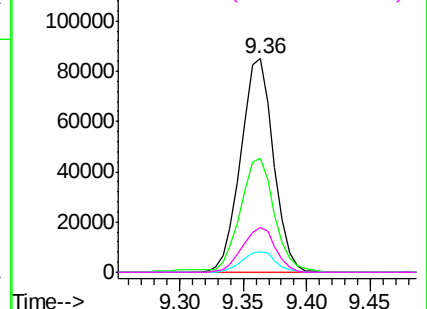


Abundance Ion 70.00 (69.70 to 70.70): BGC

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: 47.24 ng

RT: 9.30 min Scan# 956

Delta R.T. -0.01 min

Lab File: BG027241.D

Acq: 6 Jun 2017 9:42

Tgt Ion: 107 Resp: 240034

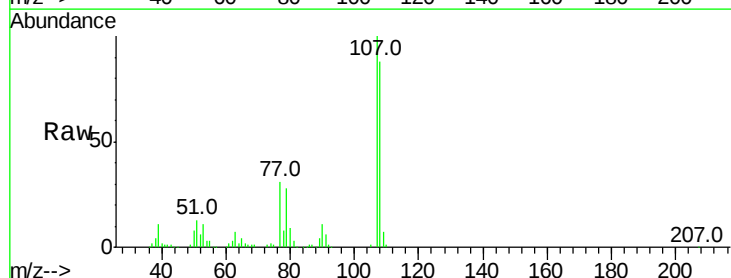
Ion Ratio Lower Upper

107 100

108 87.7 70.8 110.8

77 31.1 25.8 65.8

79 27.7 20.1 60.1

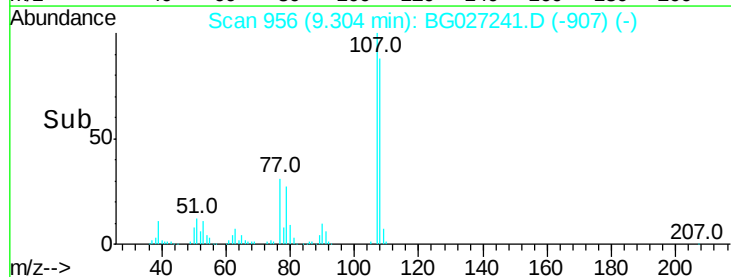
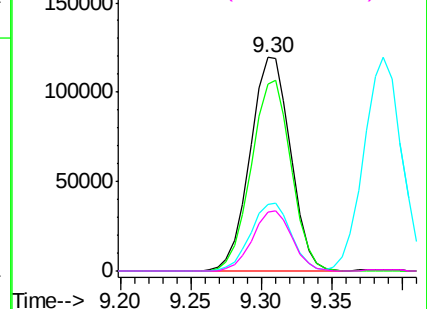


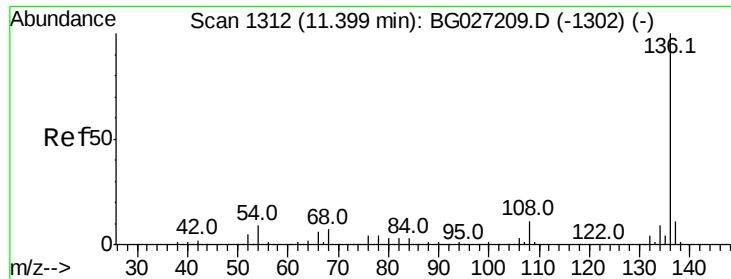
Abundance Ion 107.00 (106.70 to 107.70): BGC

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

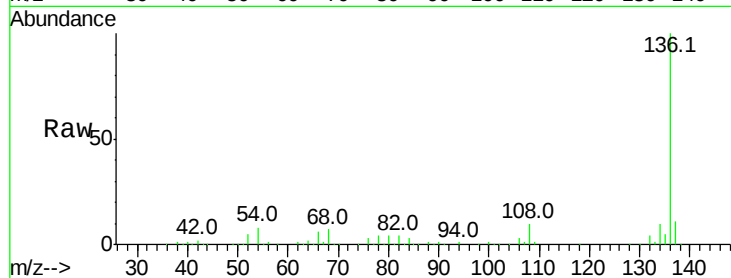




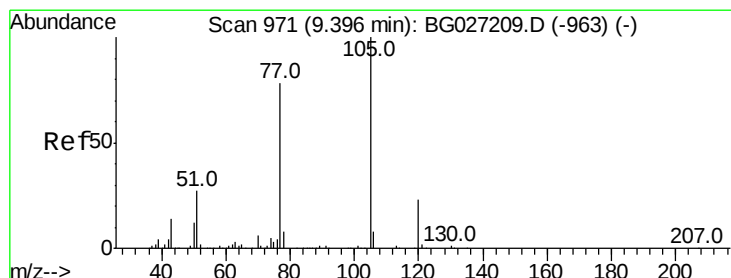
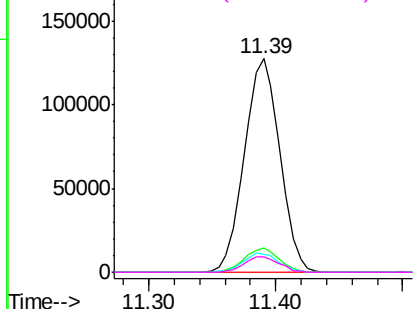
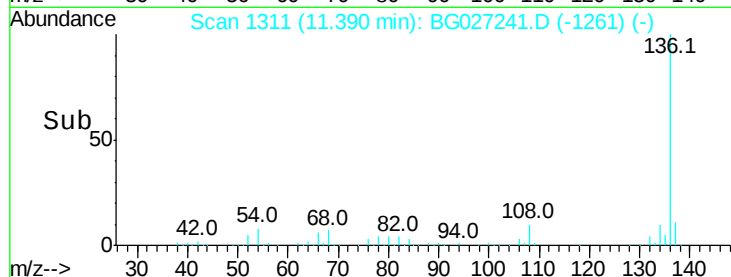
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.39 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BG027241.D
Acq: 6 Jun 2017 9:42

Instrument :
BNA_G
ClientSampleId :
SB-02-COMPMS

Tot Ion:	136	Resp:	247489
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	8.2	9.3	13.9#
68	7.1	5.1	7.7

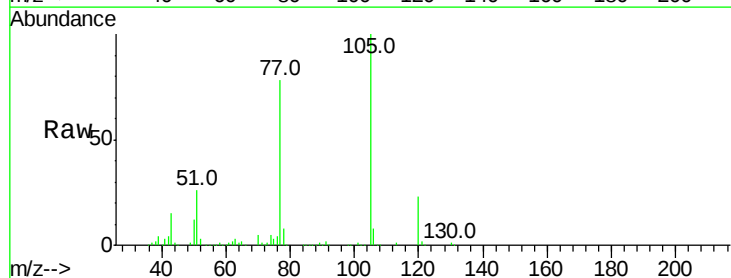


Abundance Ion 136.00 (135.70 to 136.70): E
200000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

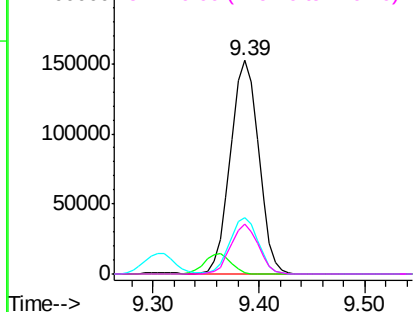
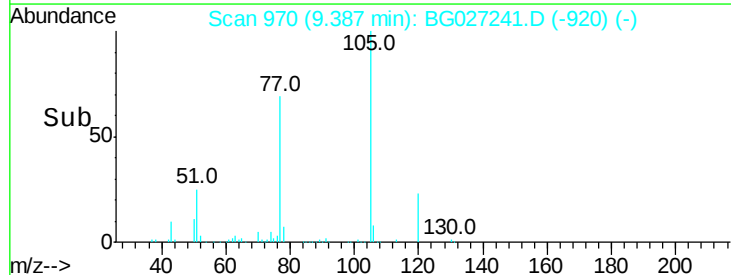


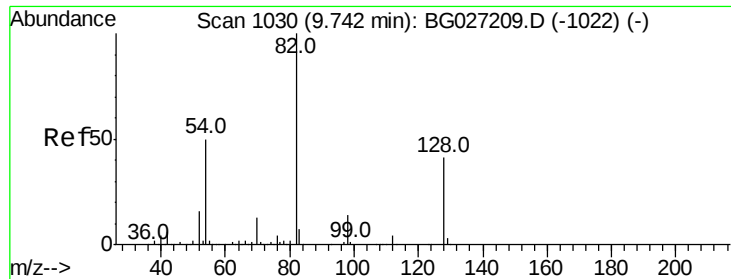
#22
Acetophenone
Concen: 44.46 ng
RT: 9.39 min Scan# 970
Delta R.T. -0.01 min
Lab File: BG027241.D
Acq: 6 Jun 2017 9:42

Tgt Ion:	105	Resp:	281392
Ion	Ratio	Lower	Upper
105	100		
71	0.9	0.9	1.3
51	26.5	34.0	51.0#
120	23.2	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

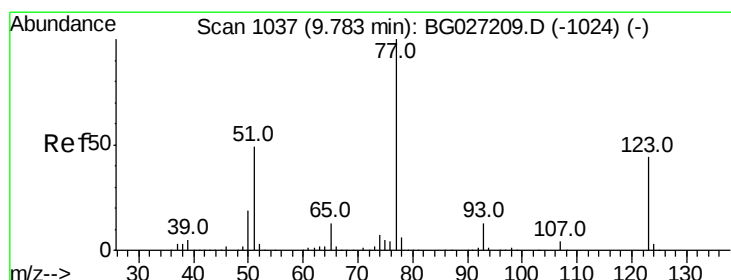
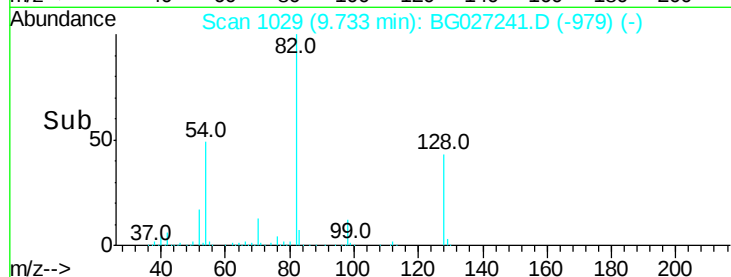
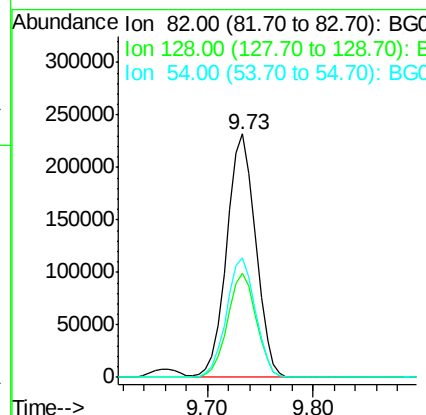
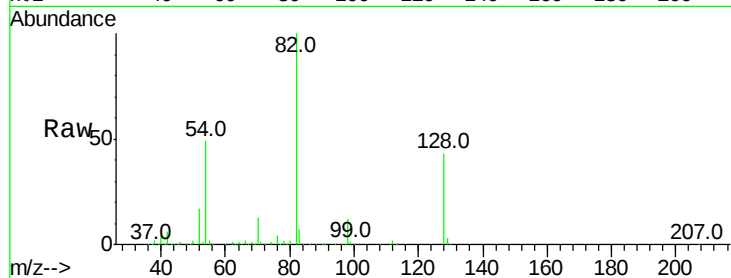




#23
 Nitrobenzene-d5
 Concen: 111.35 ng
 RT: 9.73 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BG027241.D
 Acq: 6 Jun 2017 9:42

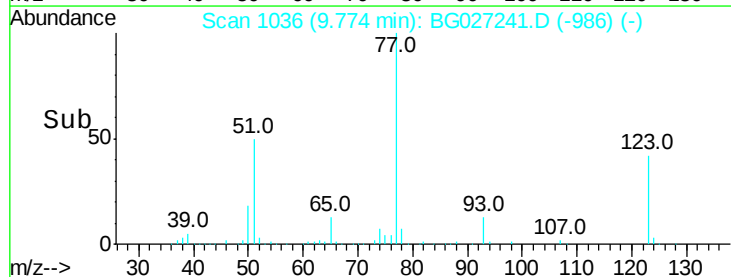
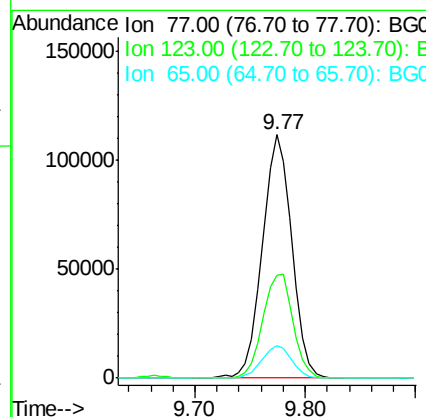
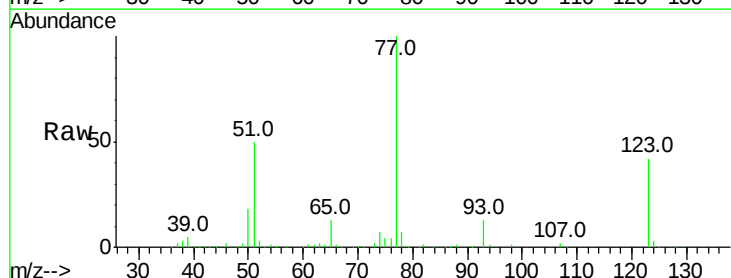
Instrument :
 BNA_G
 ClientSampleId :
 SB-02-COMPMS

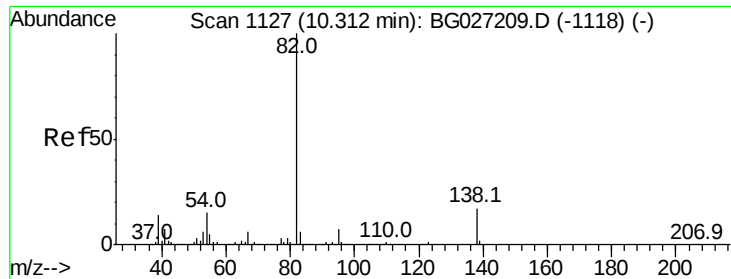
Tot Ion: 82 Resp: 438197
 Ion Ratio Lower Upper
 82 100
 128 42.5 26.4 39.6#
 54 49.0 49.4 74.2#



#24
 Nitrobenzene
 Concen: 46.48 ng
 RT: 9.77 min Scan# 1036
 Delta R.T. -0.01 min
 Lab File: BG027241.D
 Acq: 6 Jun 2017 9:42

Tgt Ion: 77 Resp: 208371
 Ion Ratio Lower Upper
 77 100
 123 42.2 26.1 39.1#
 65 13.2 12.4 18.6





#25

Isophorone

Concen: 43.74 ng

RT: 10.30 min Scan# 1125

Delta R.T. -0.01 min

Lab File: BG027241.D

Acq: 6 Jun 2017 9:42

Instrument :

BNA_G

ClientSampleId :

SB-02-COMPMS

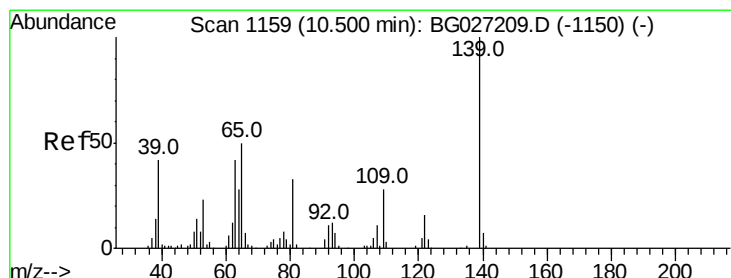
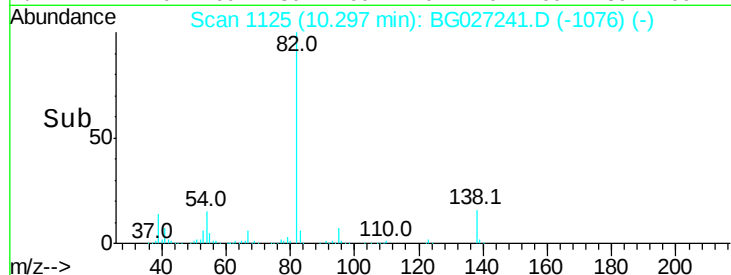
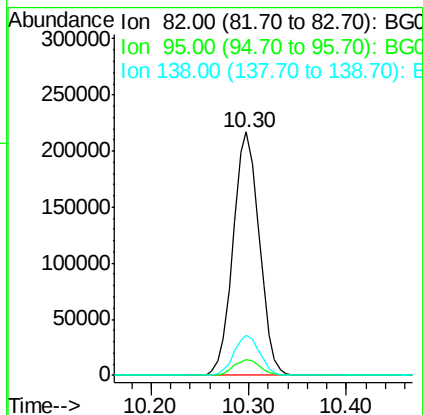
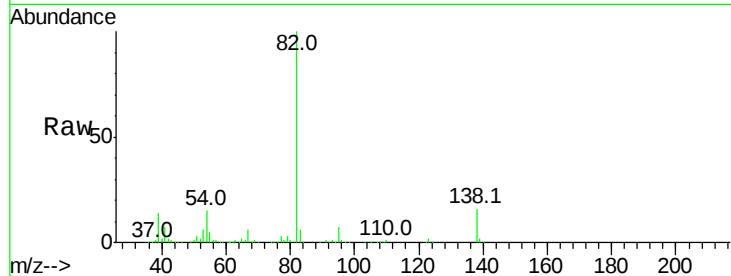
Tot Ion: 82 Resp: 404749

Ion Ratio Lower Upper

82 100

95 6.5 7.5 11.3#

138 16.3 12.3 18.5



#26

2-Nitrophenol

Concen: 50.33 ng

RT: 10.49 min Scan# 1157

Delta R.T. -0.01 min

Lab File: BG027241.D

Acq: 6 Jun 2017 9:42

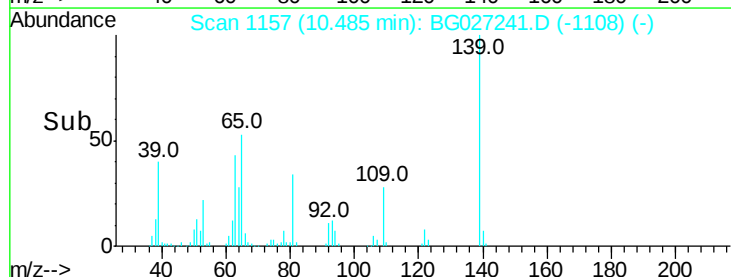
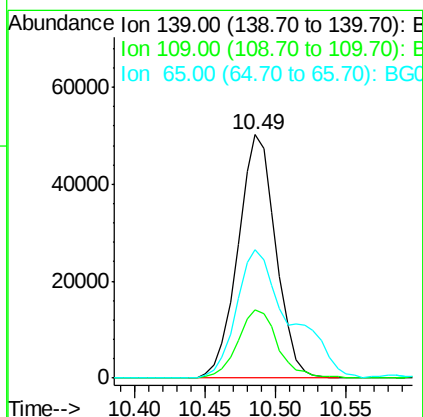
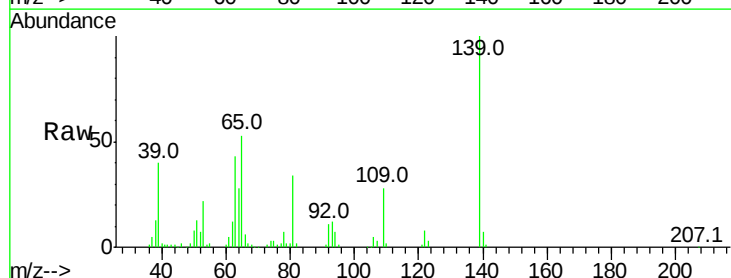
Tgt Ion: 139 Resp: 93779

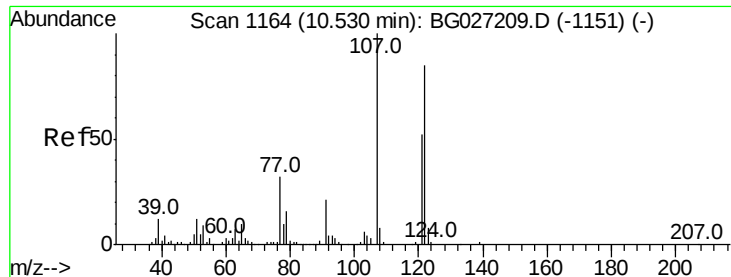
Ion Ratio Lower Upper

139 100

109 27.9 38.6 58.0#

65 52.5 57.1 85.7#

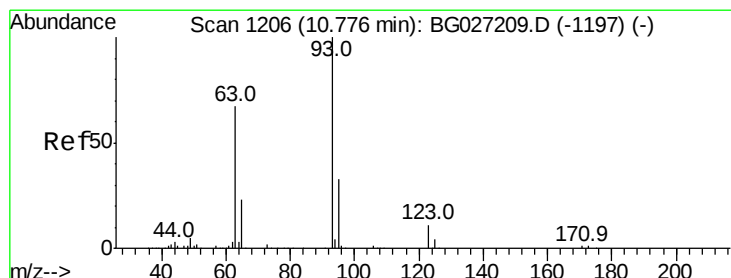
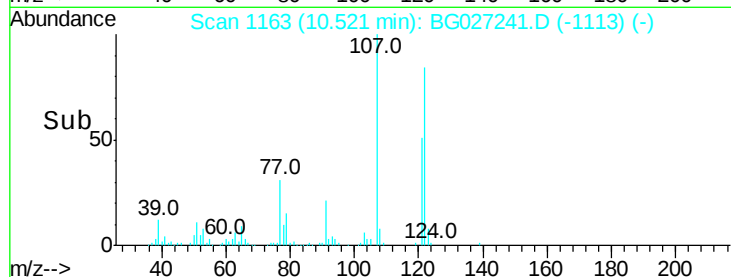
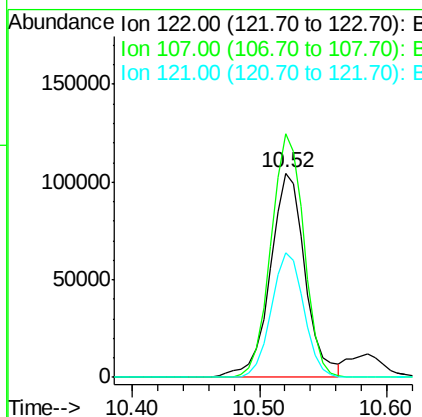
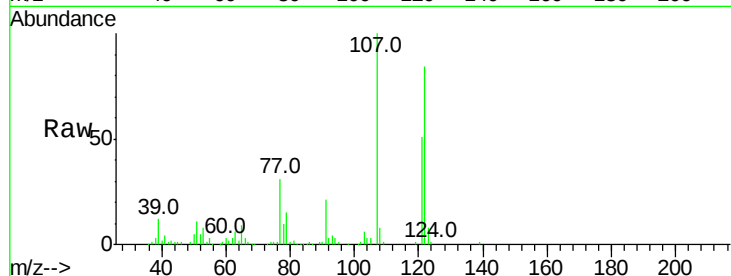




#27
 2,4-Dimethylphenol
 Concen: 50.14 ng
 RT: 10.52 min Scan# 1163
 Delta R.T. -0.01 min
 Lab File: BG027241.D
 Acq: 6 Jun 2017 9:42

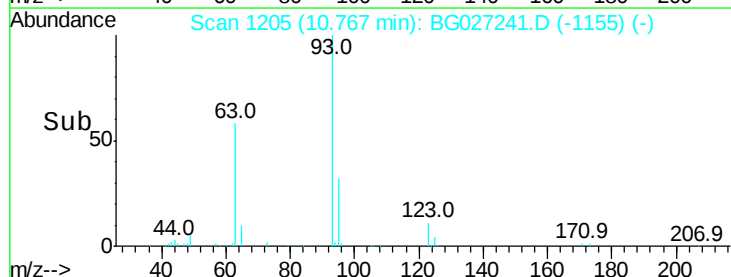
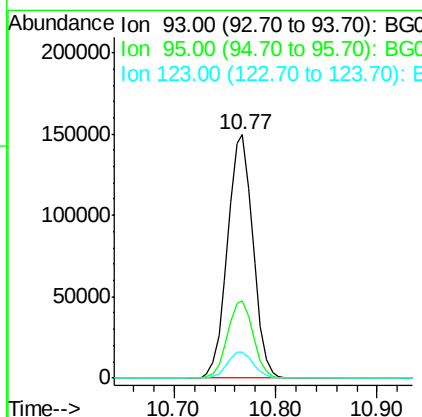
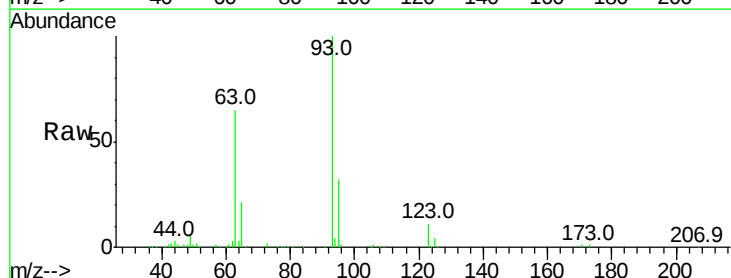
Instrument :
 BNA_G
 ClientSampleId :
 SB-02-COMPMS

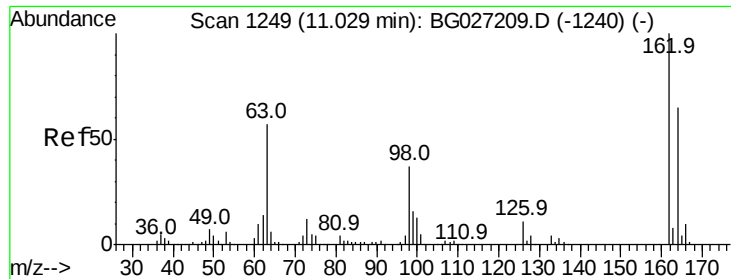
Tot Ion:122 Resp: 199473
 Ion Ratio Lower Upper
 122 100
 107 119.1 104.2 156.4
 121 60.9 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 43.41 ng
 RT: 10.77 min Scan# 1205
 Delta R.T. -0.01 min
 Lab File: BG027241.D
 Acq: 6 Jun 2017 9:42

Tgt Ion: 93 Resp: 260120
 Ion Ratio Lower Upper
 93 100
 95 31.8 25.7 38.5
 123 10.9 8.3 12.5

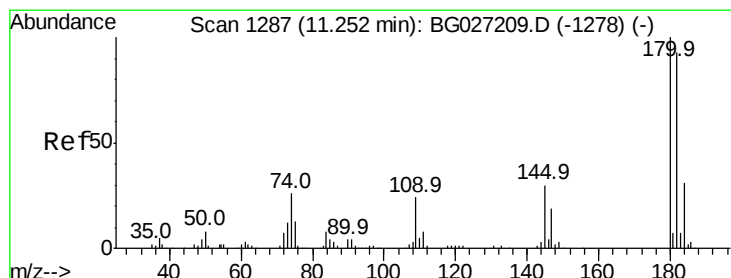
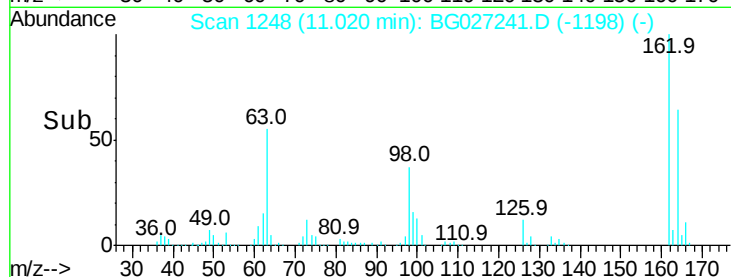
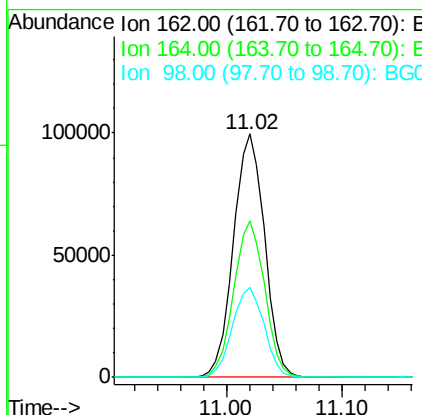
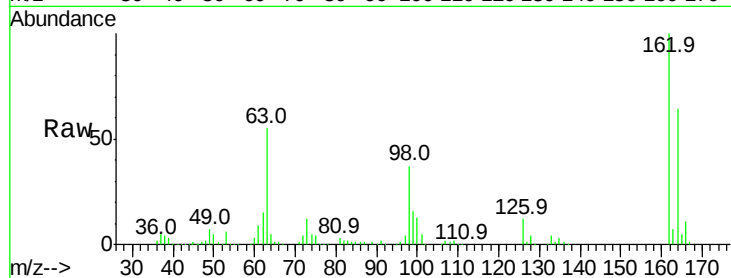




#29
 2,4-Dichlorophenol
 Concen: 51.35 ng
 RT: 11.02 min Scan# 1248
 Delta R.T. -0.01 min
 Lab File: BG027241.D
 Acq: 6 Jun 2017 9:42

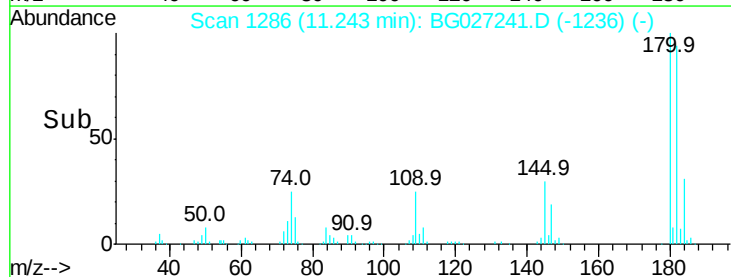
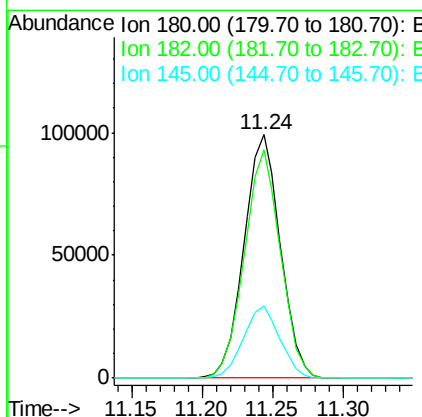
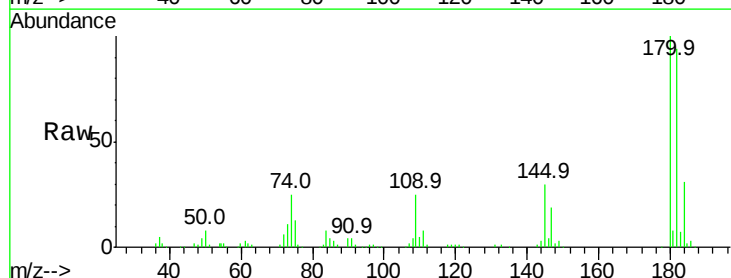
Instrument :
 BNA_G
 ClientSampleId :
 SB-02-COMPMS

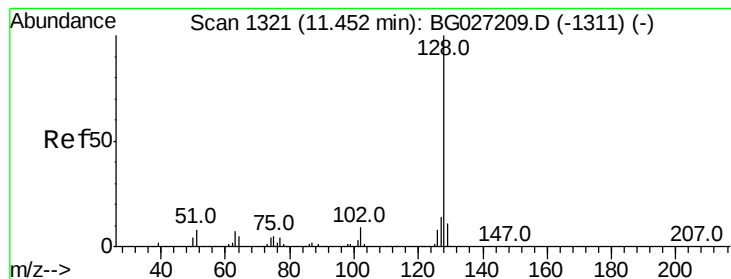
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.1	42.4	82.4
98	37.2	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 44.45 ng
 RT: 11.24 min Scan# 1286
 Delta R.T. -0.01 min
 Lab File: BG027241.D
 Acq: 6 Jun 2017 9:42

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.0	77.0	115.4
145	29.5	23.4	35.0





#31

Naphthalene

Concen: 42.24 ng

RT: 11.44 min Scan# 1320

Delta R.T. -0.01 min

Lab File: BG027241.D

Acq: 6 Jun 2017 9:42

Instrument :

BNA_G

ClientSampleId :

SB-02-COMPMS

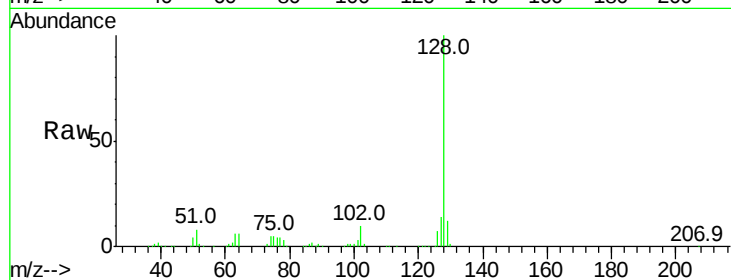
Tot Ion:128 Resp: 571323

Ion Ratio Lower Upper

128 100

129 11.7 9.3 13.9

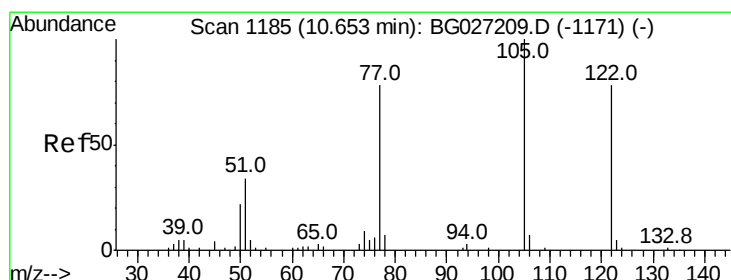
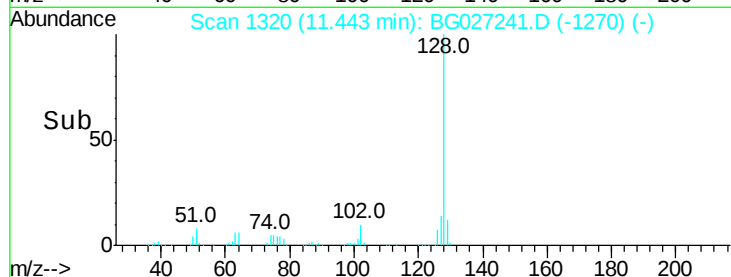
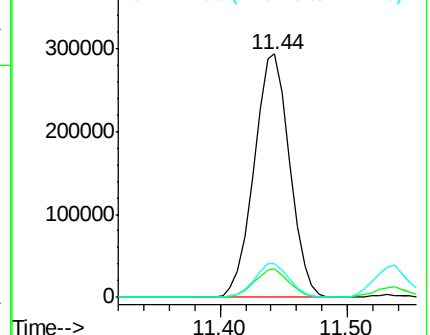
127 14.0 11.4 17.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 15.09 ng

RT: 10.59 min Scan# 1174

Delta R.T. -0.07 min

Lab File: BG027241.D

Acq: 6 Jun 2017 9:42

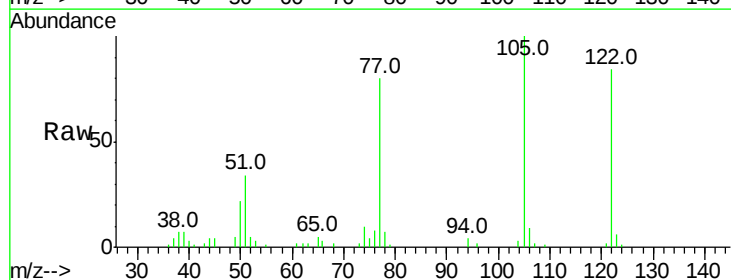
Tgt Ion:122 Resp: 23350

Ion Ratio Lower Upper

122 100

105 119.4 120.1 160.1#

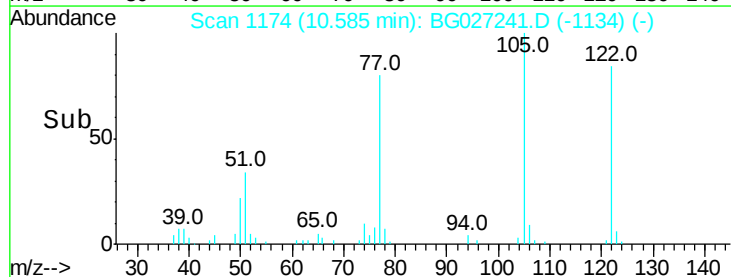
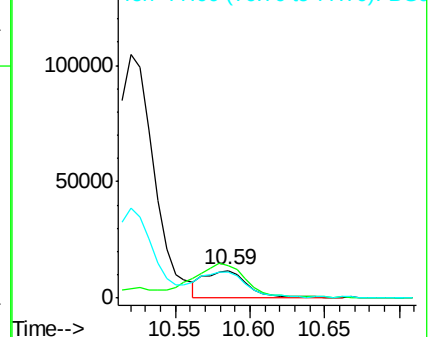
77 95.3 104.6 144.6#

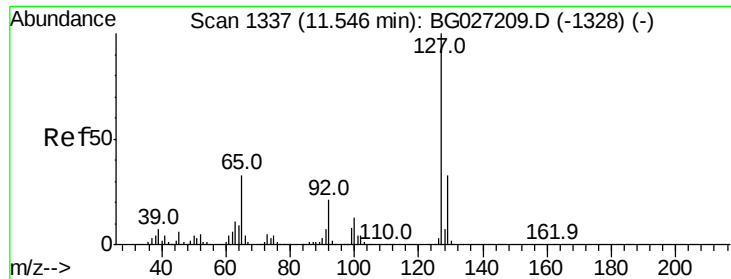


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

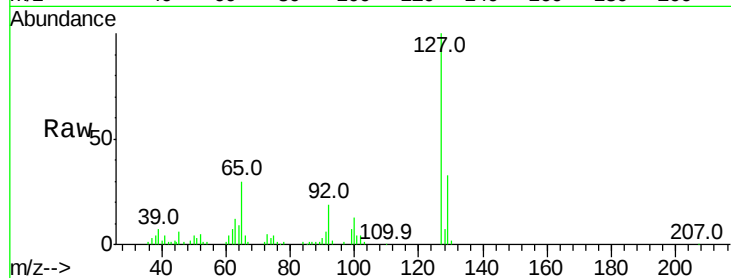




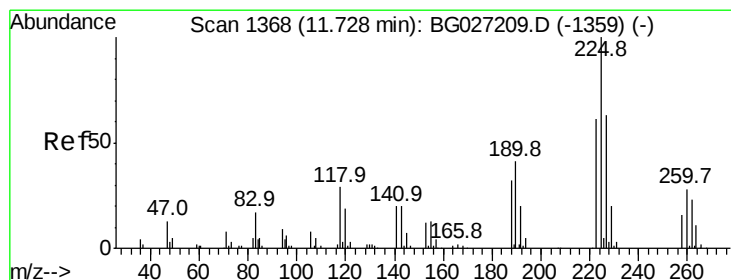
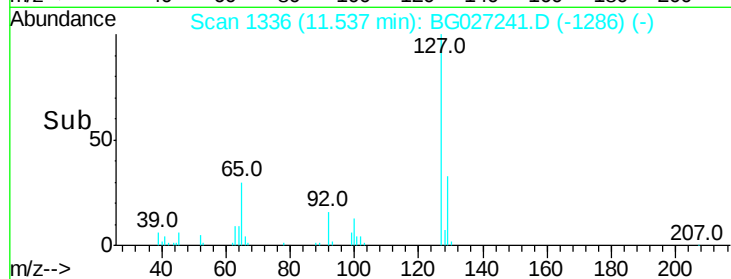
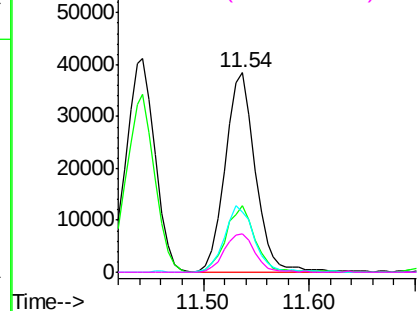
#33
4-Chloroaniline
Concen: 13.49 ng
RT: 11.54 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BG027241.D
Acq: 6 Jun 2017 9:42

Instrument :
BNA_G
ClientSampleId :
SB-02-COMPMS

Tot Ion:	127	Resp:	76055
Ion	Ratio	Lower	Upper
127	100		
129	33.3	23.6	35.4
65	30.4	37.7	56.5#
92	19.1	17.6	26.4

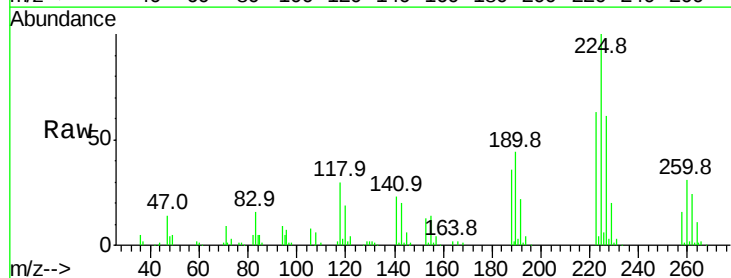


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

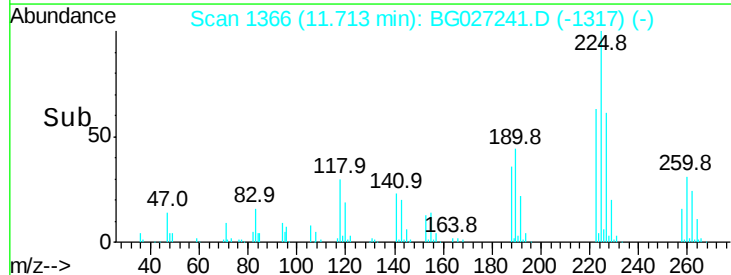
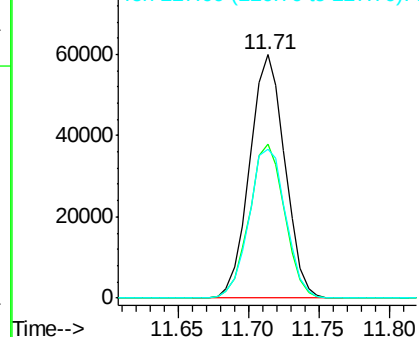


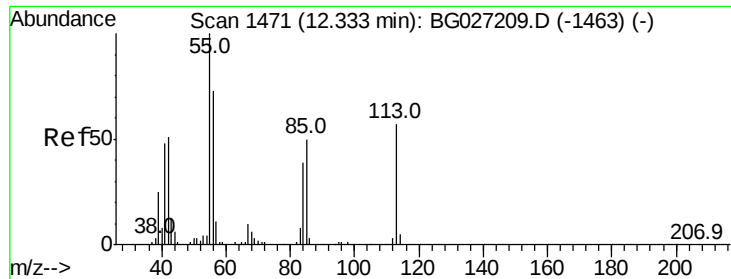
#34
Hexachlorobutadiene
Concen: 42.39 ng
RT: 11.71 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BG027241.D
Acq: 6 Jun 2017 9:42

Tgt Ion:	225	Resp:	104786
Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.7	76.1
227	61.3	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: 28.16 ng

RT: 12.31 min Scan# 1468

Delta R.T. -0.02 min

Lab File: BG027241.D

Acq: 6 Jun 2017 9:42

Instrument :

BNA_G

ClientSampleId :

SB-02-COMPMS

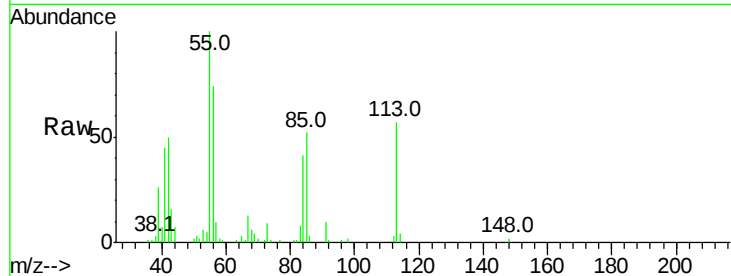
Tot Ion:113 Resp: 35075

Ion Ratio Lower Upper

113 100

55 176.8 198.6 238.6#

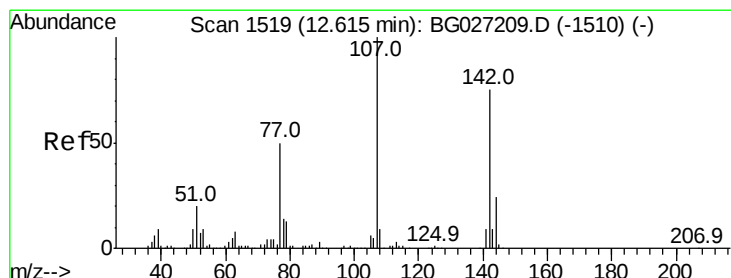
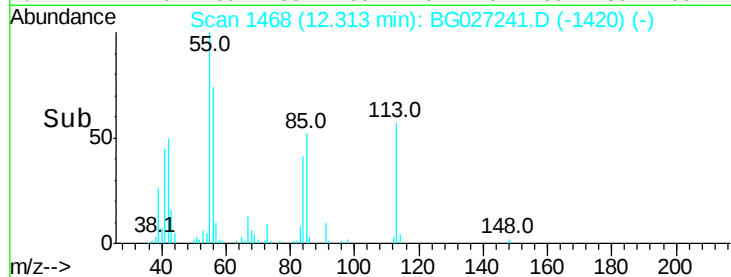
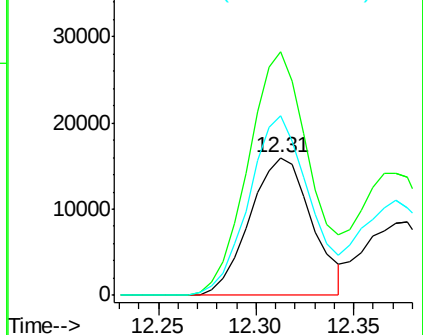
56 130.8 140.4 180.4#



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



#36

4-Chloro-3-methylphenol

Concen: 48.50 ng

RT: 12.61 min Scan# 1518

Delta R.T. -0.01 min

Lab File: BG027241.D

Acq: 6 Jun 2017 9:42

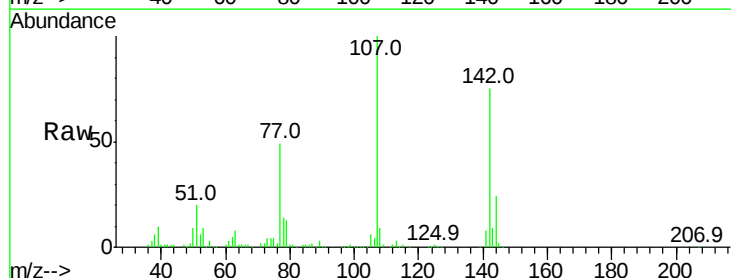
Tgt Ion:107 Resp: 220811

Ion Ratio Lower Upper

107 100

144 23.6 17.4 26.0

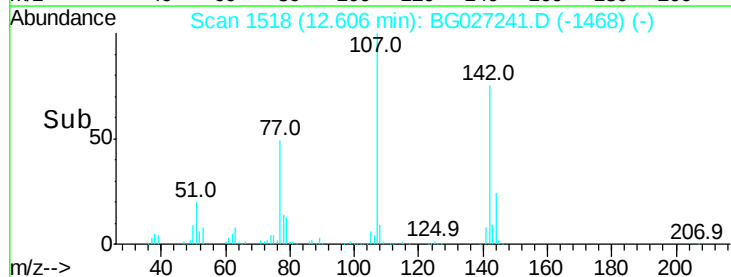
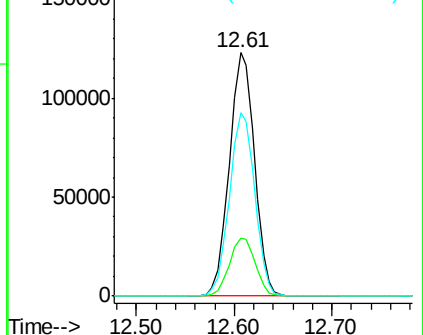
142 75.4 54.1 81.1

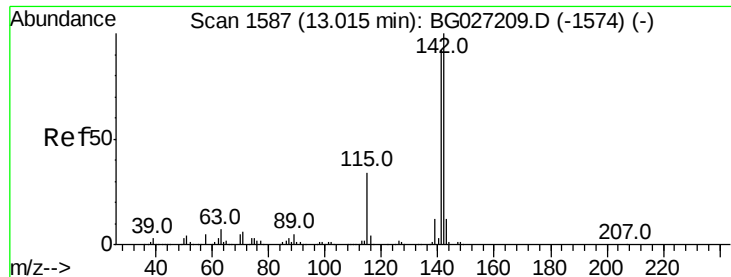


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 43.40 ng

RT: 13.01 min Scan# 1586

Delta R.T. -0.01 min

Lab File: BG027241.D

Acq: 6 Jun 2017 9:42

Instrument :

BNA_G

ClientSampleId :

SB-02-COMPMS

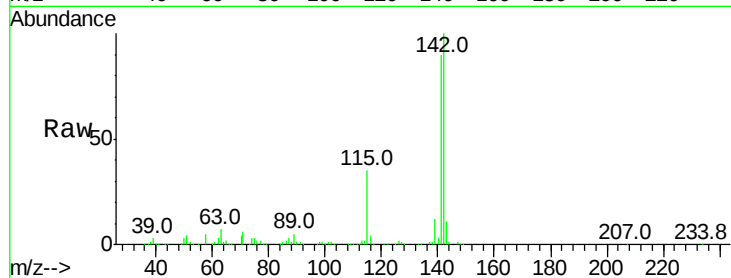
Tot Ion:142 Resp: 428170

Ion Ratio Lower Upper

142 100

141 89.9 70.4 105.6

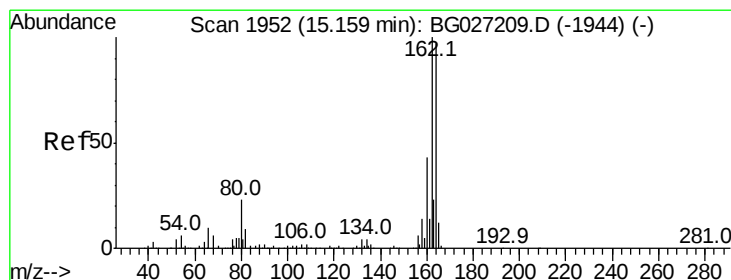
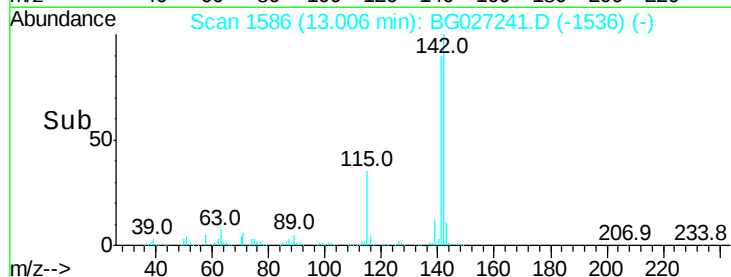
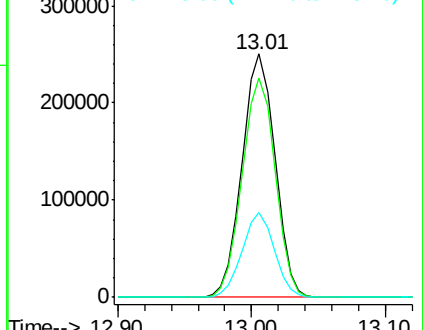
115 35.0 35.5 53.3#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 15.15 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BG027241.D

Acq: 6 Jun 2017 9:42

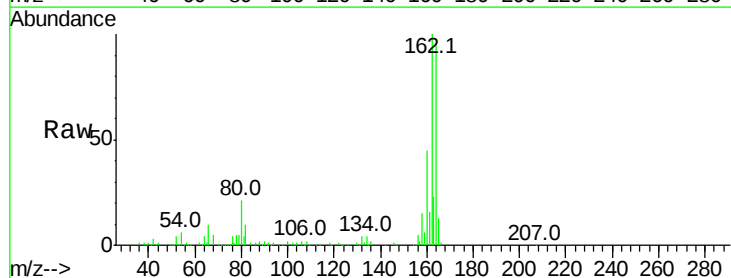
Tgt Ion:164 Resp: 157456

Ion Ratio Lower Upper

164 100

162 104.3 85.1 127.7

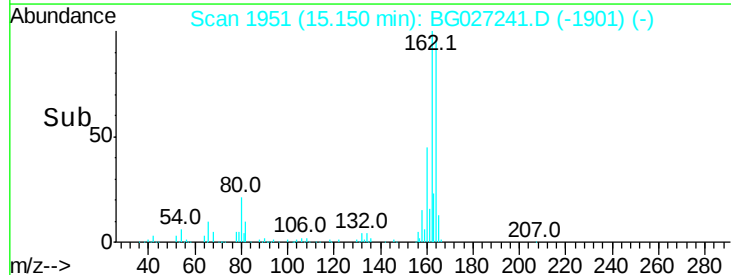
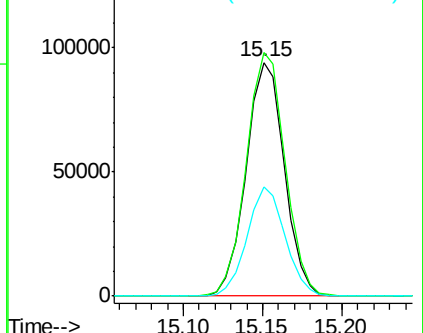
160 46.7 34.7 52.1

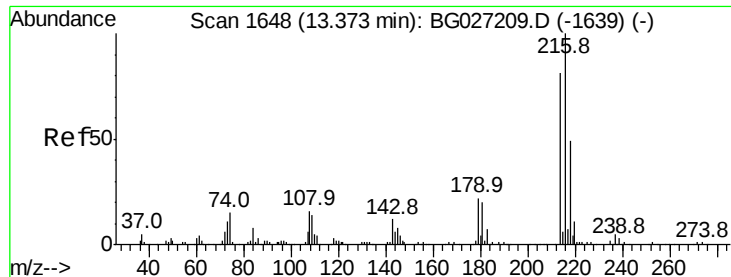


Abundance Ion 164.00 (163.70 to 164.70): E

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: 42.92 ng

RT: 13.36 min Scan# 1647

Delta R.T. -0.01 min

Lab File: BG027241.D

Acq: 6 Jun 2017 9:42

Instrument :

BNA_G

ClientSampleId :

SB-02-COMPMS

Tot Ion:216 Resp: 210553

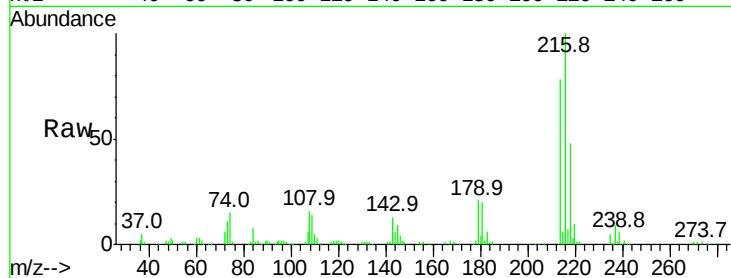
Ion Ratio Lower Upper

216 100

214 78.9 64.4 96.6

179 21.4 17.4 26.0

108 19.8 15.6 23.4

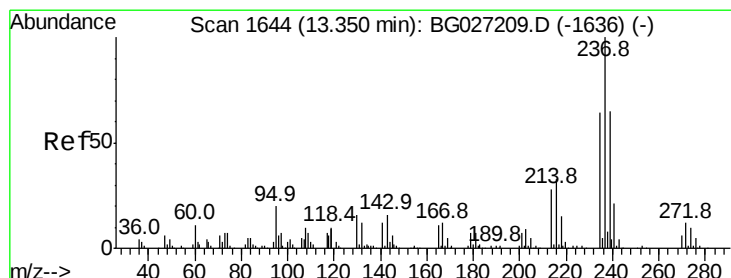
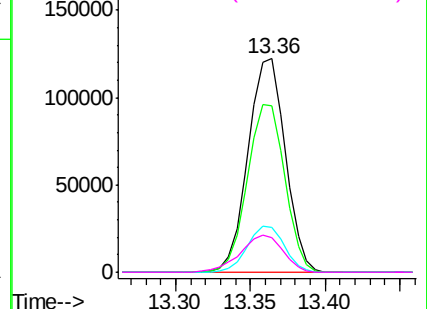
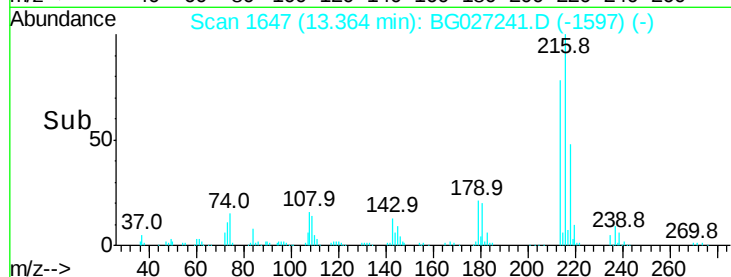


Abundance Ion 216.00 (215.70 to 216.70): E

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: 84.29 ng

RT: 13.34 min Scan# 1643

Delta R.T. -0.01 min

Lab File: BG027241.D

Acq: 6 Jun 2017 9:42

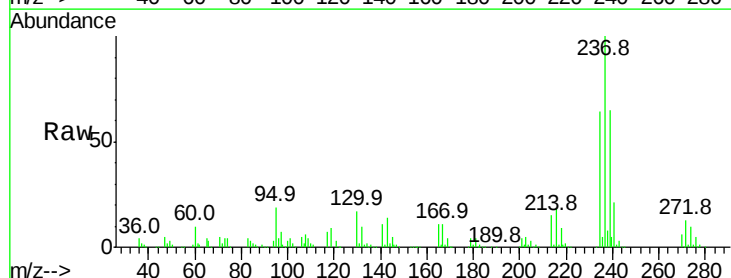
Tgt Ion:237 Resp: 220055

Ion Ratio Lower Upper

237 100

235 63.5 39.4 79.4

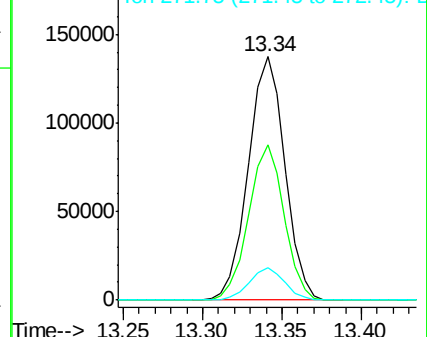
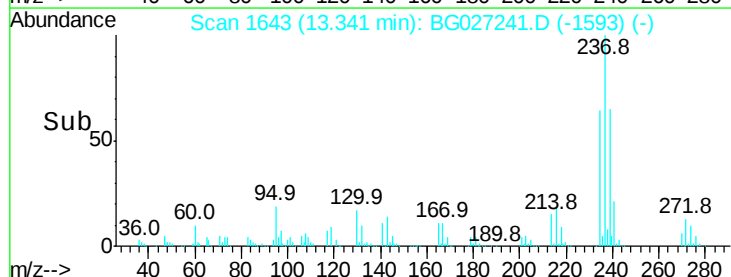
272 13.1 0.0 32.0

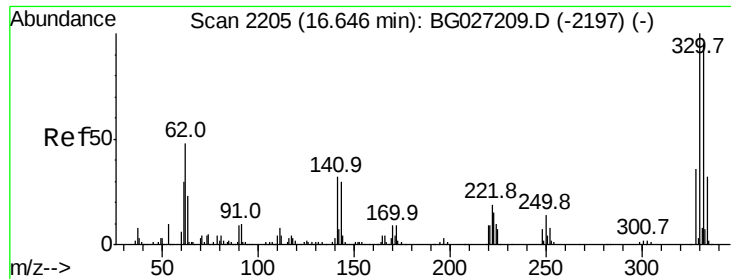


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

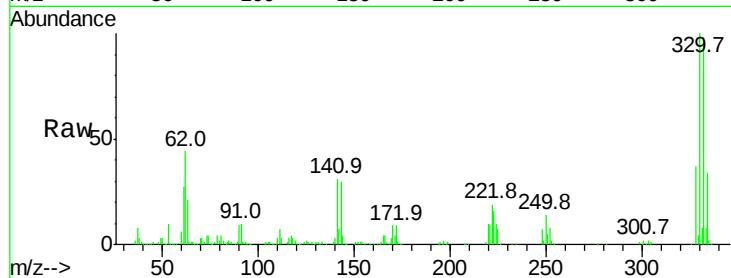




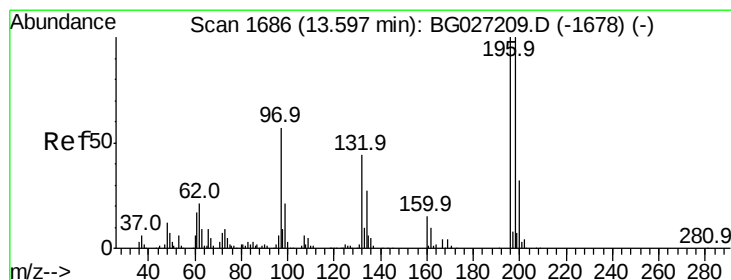
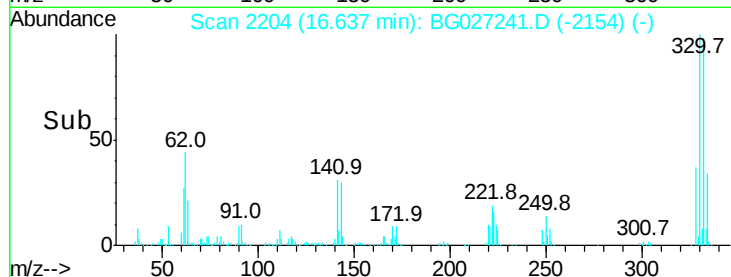
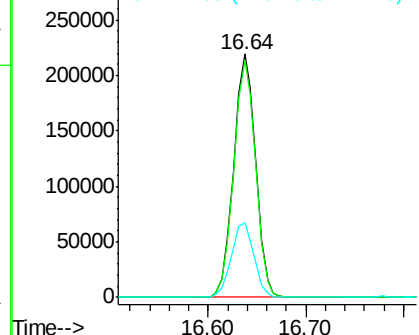
#41
 2,4,6-Tribromophenol
 Concen: 164.52 ng
 RT: 16.64 min Scan# 2204
 Delta R.T. -0.01 min
 Lab File: BG027241.D
 Acq: 6 Jun 2017 9:42

Instrument :
 BNA_G
 ClientSampleId :
 SB-02-COMPMS

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.3	115.9
141	31.9	32.1	48.1#

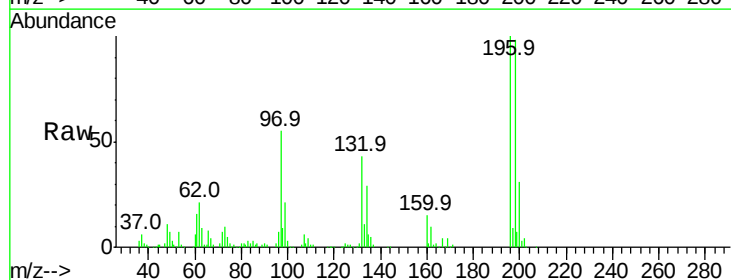


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

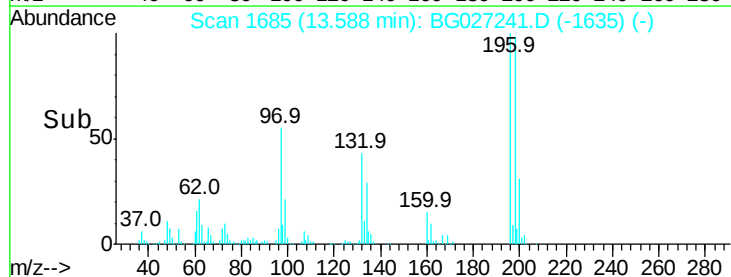
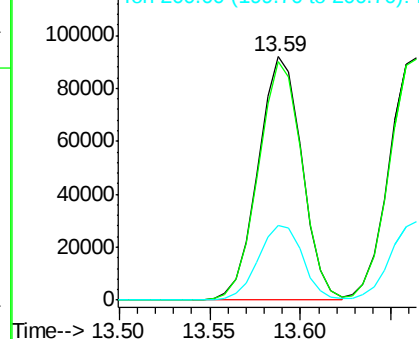


#42
 2,4,6-Trichlorophenol
 Concen: 51.98 ng
 RT: 13.59 min Scan# 1685
 Delta R.T. -0.01 min
 Lab File: BG027241.D
 Acq: 6 Jun 2017 9:42

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.9	81.4	122.2
200	30.8	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

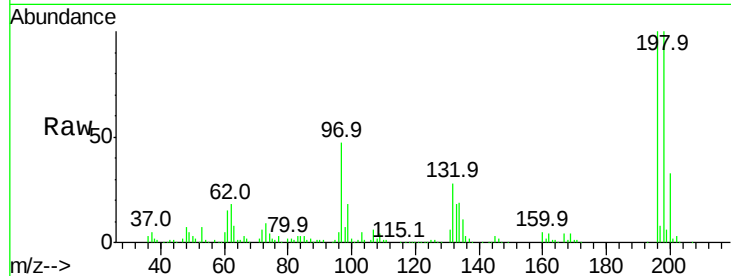




#43
 2,4,5-Trichlorophenol
 Concen: 48.39 ng
 RT: 13.66 min Scan# 1698
 Delta R.T. -0.01 min
 Lab File: BG027241.D
 Acq: 6 Jun 2017 9:42

Instrument :
 BNA_G
 ClientSampleId :
 SB-02-COMPMS

Tot Ion	Ratio	Lower	Upper
196	100		
198	99.8	79.9	119.9
97	47.1	45.4	68.0
132	27.8	20.7	31.1



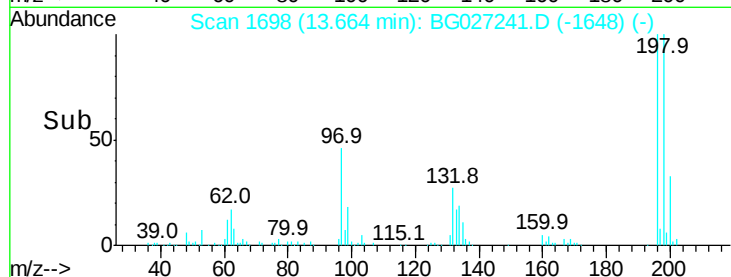
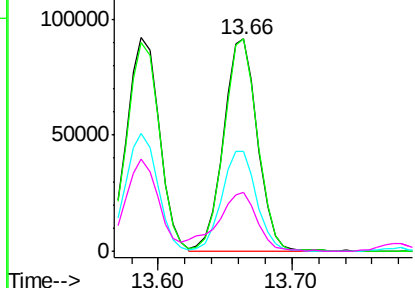
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

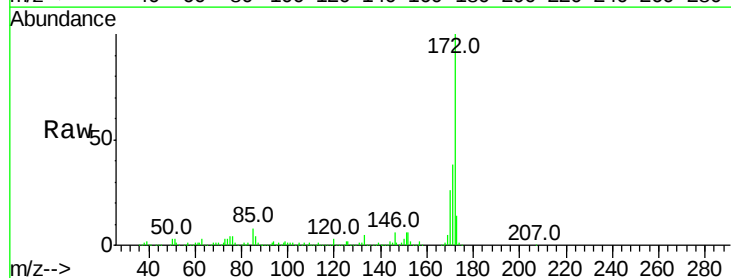
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 95.66 ng
 RT: 13.78 min Scan# 1718
 Delta R.T. -0.01 min
 Lab File: BG027241.D
 Acq: 6 Jun 2017 9:42

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.5	32.2	48.2
170	25.6	21.8	32.6

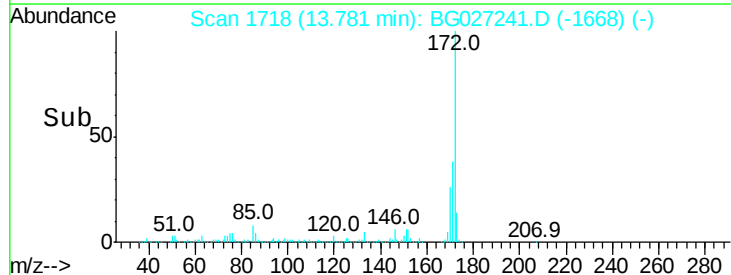
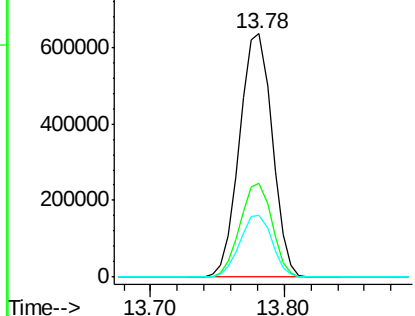


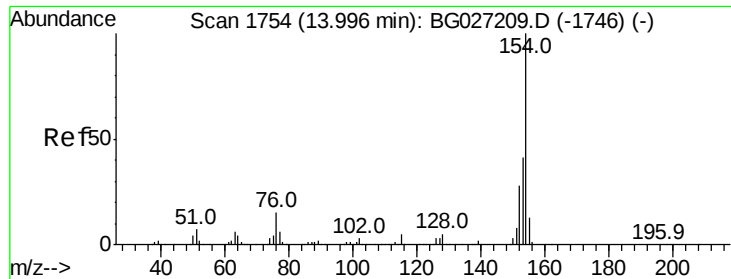
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 43.95 ng

RT: 13.99 min Scan# 1753

Delta R.T. -0.01 min

Lab File: BG027241.D

Acq: 6 Jun 2017 9:42

Instrument :

BNA_G

ClientSampleId :

SB-02-COMPMS

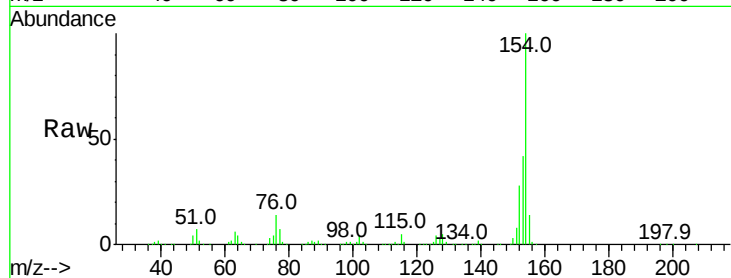
Tot Ion:154 Resp: 564806

Ion Ratio Lower Upper

154 100

153 41.6 23.0 63.0

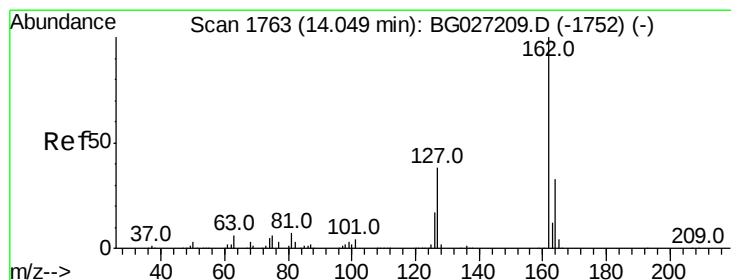
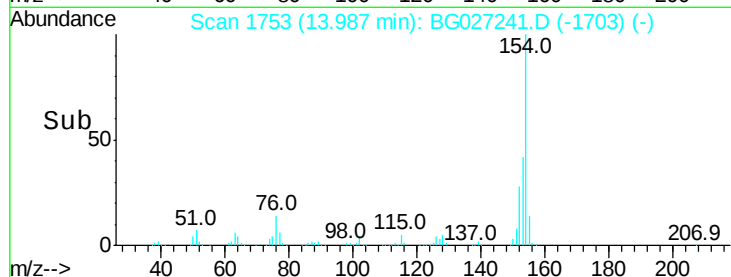
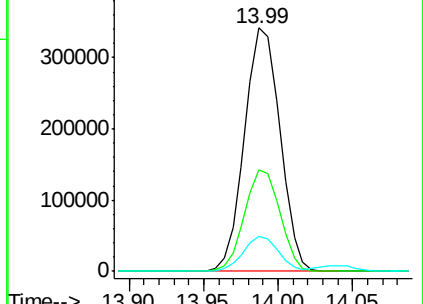
76 14.5 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 44.67 ng

RT: 14.04 min Scan# 1762

Delta R.T. -0.01 min

Lab File: BG027241.D

Acq: 6 Jun 2017 9:42

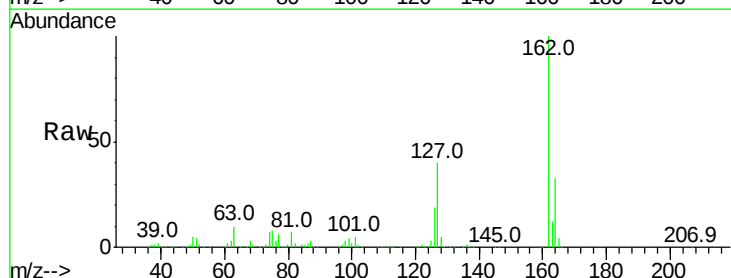
Tgt Ion:162 Resp: 430402

Ion Ratio Lower Upper

162 100

127 40.2 32.2 48.4

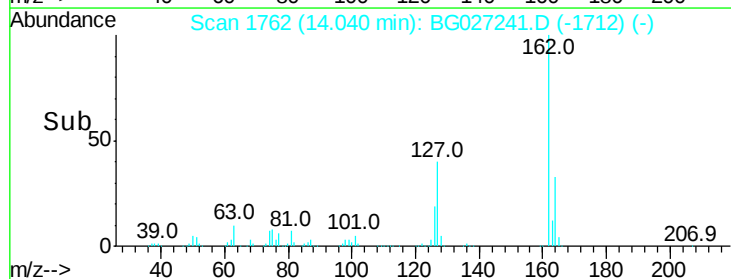
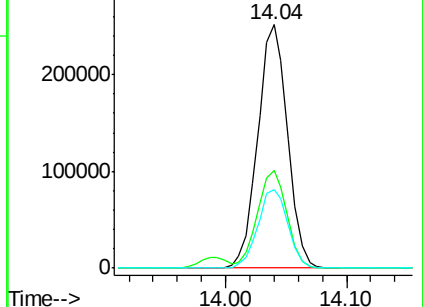
164 32.5 27.3 40.9



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

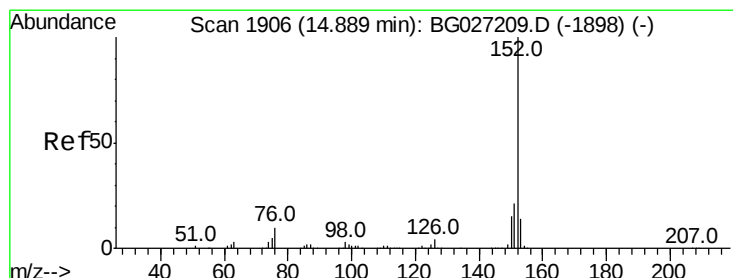
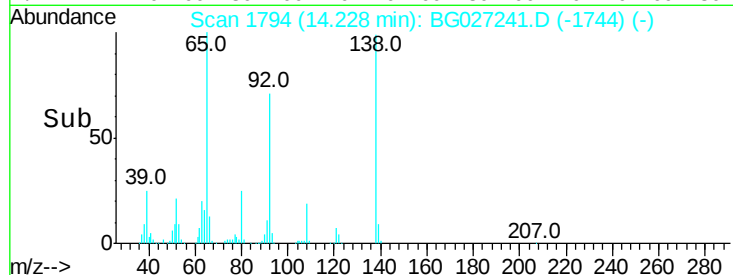
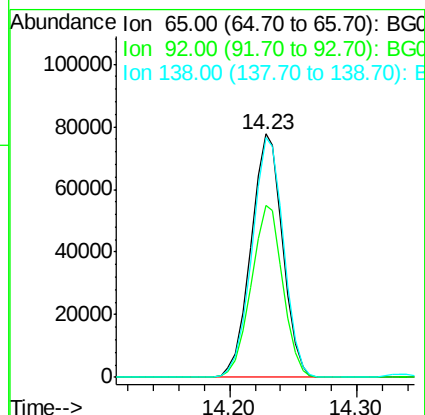
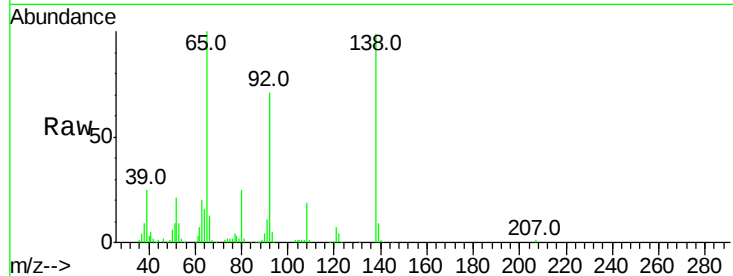




#47
2-Nitroaniline
Concen: 49.02 ng
RT: 14.23 min Scan# 1794
Delta R.T. -0.01 min
Lab File: BG027241.D
Acq: 6 Jun 2017 9:42

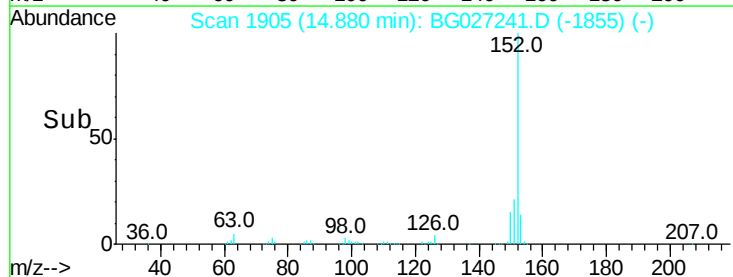
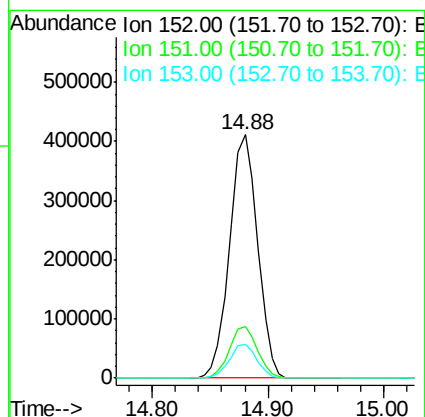
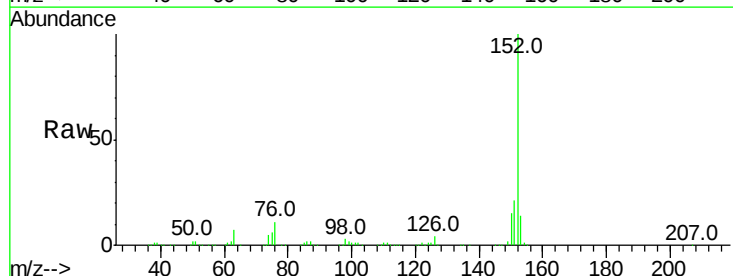
Instrument :
BNA_G
ClientSampleId :
SB-02-COMPMS

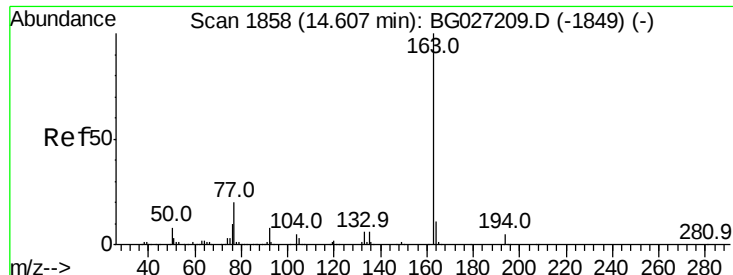
Tot Ion: 65 Resp: 134785
Ion Ratio Lower Upper
65 100
92 70.8 49.0 73.4
138 98.7 58.6 87.8#



#48
Acenaphthylene
Concen: 42.33 ng
RT: 14.88 min Scan# 1905
Delta R.T. -0.01 min
Lab File: BG027241.D
Acq: 6 Jun 2017 9:42

Tgt Ion: 152 Resp: 690291
Ion Ratio Lower Upper
152 100
151 21.4 18.2 27.2
153 13.8 11.3 16.9





#49

Dimethylphthalate

Concen: 60.12 ng

RT: 14.59 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BG027241.D

Acq: 6 Jun 2017 9:42

Instrument :

BNA_G

ClientSampleId :

SB-02-COMPMS

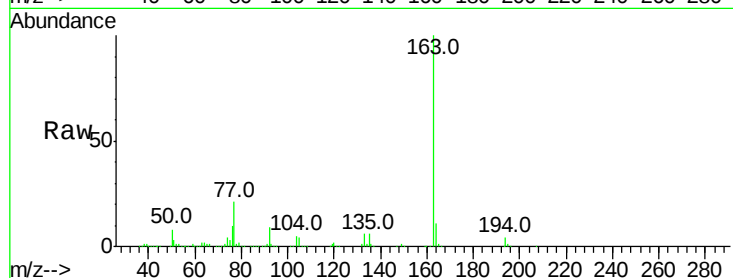
Tot Ion:163 Resp: 750995

Ion Ratio Lower Upper

163 100

194 4.5 3.8 5.6

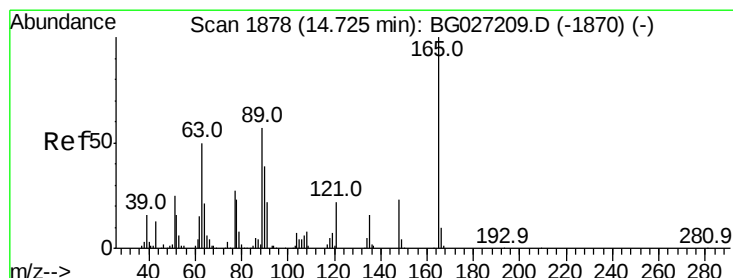
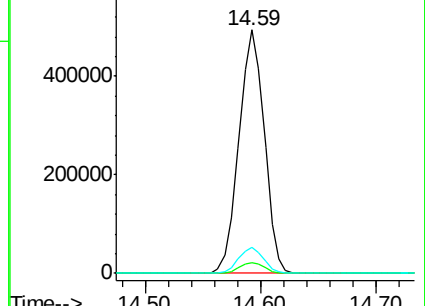
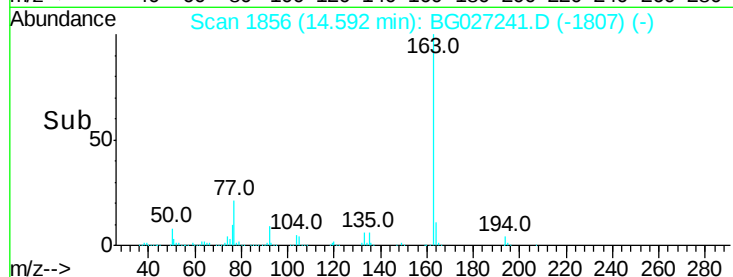
164 10.7 9.3 13.9



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: 47.10 ng

RT: 14.71 min Scan# 1876

Delta R.T. -0.01 min

Lab File: BG027241.D

Acq: 6 Jun 2017 9:42

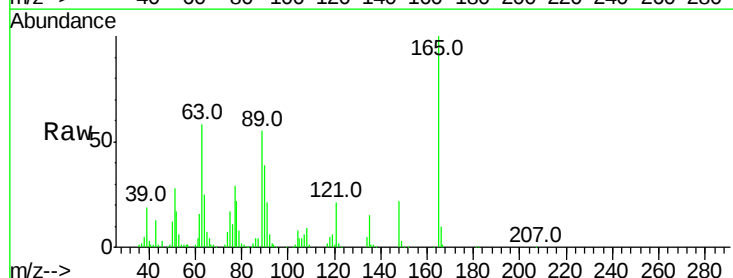
Tgt Ion:165 Resp: 119217

Ion Ratio Lower Upper

165 100

63 57.6 63.9 95.9#

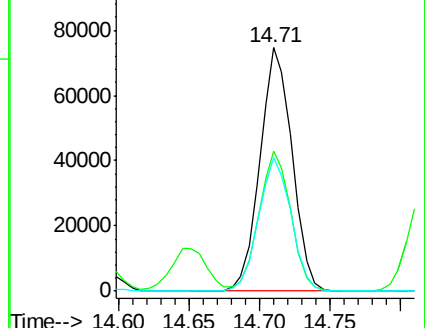
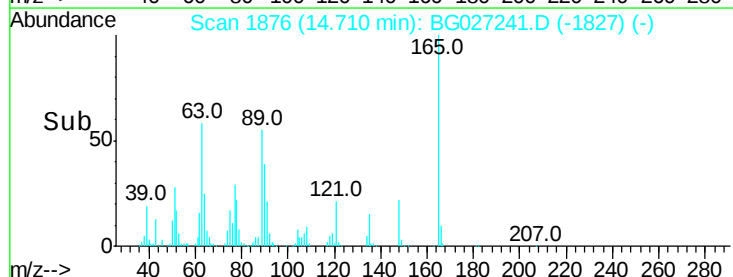
89 55.0 58.6 88.0#



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: 46.96 ng

RT: 15.22 min Scan# 1962

Delta R.T. -0.01 min

Lab File: BG027241.D

Acq: 6 Jun 2017 9:42

Instrument :

BNA_G

ClientSampleId :

SB-02-COMPMS

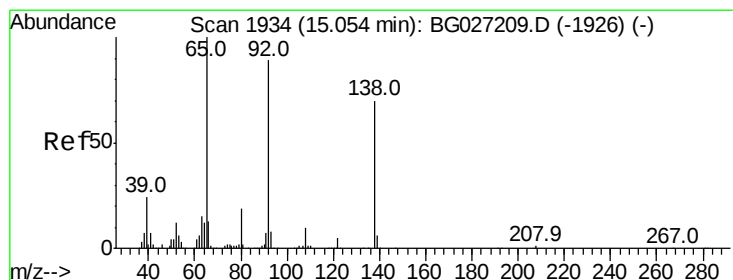
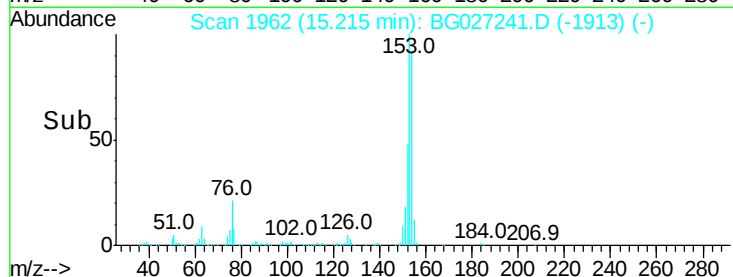
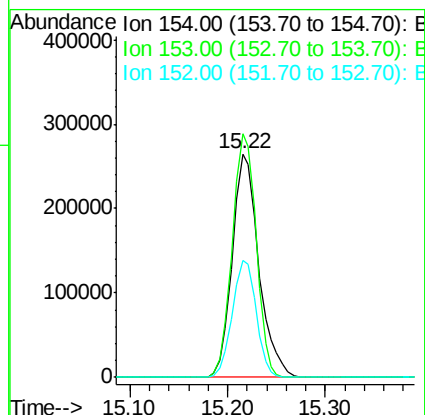
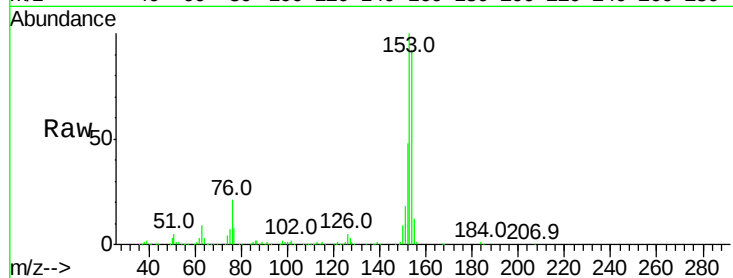
Tot Ion:154 Resp: 498139

Ion Ratio Lower Upper

154 100

153 108.9 87.8 131.6

152 52.1 42.2 63.4



#52

3-Nitroaniline

Concen: 26.43 ng

RT: 15.04 min Scan# 1933

Delta R.T. -0.01 min

Lab File: BG027241.D

Acq: 6 Jun 2017 9:42

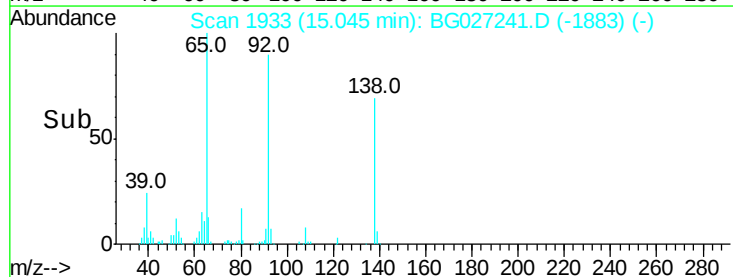
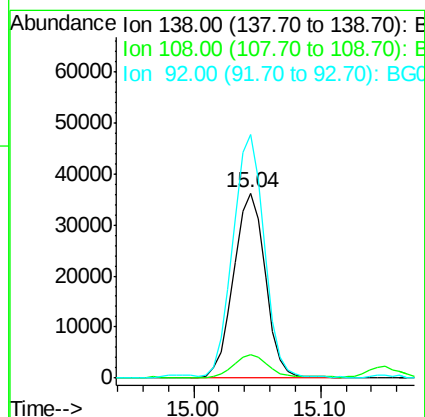
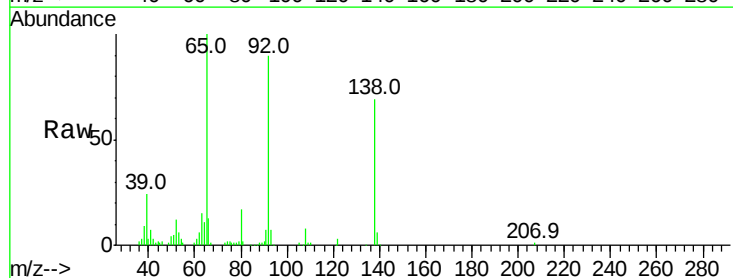
Tgt Ion:138 Resp: 62578

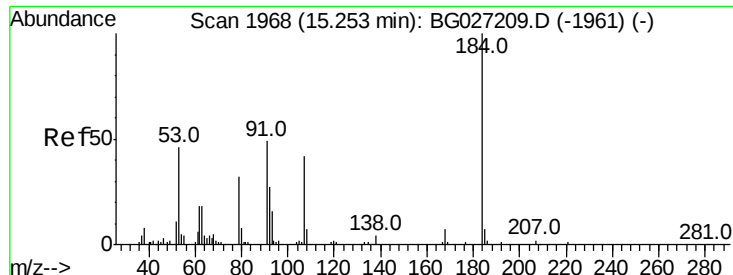
Ion Ratio Lower Upper

138 100

108 12.3 10.9 16.3

92 131.3 115.3 172.9

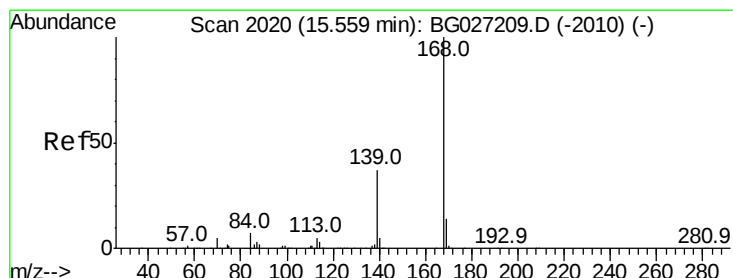
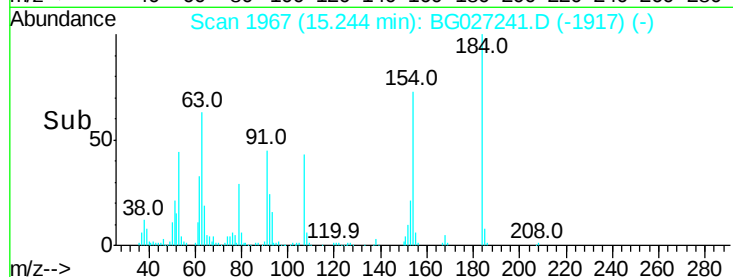
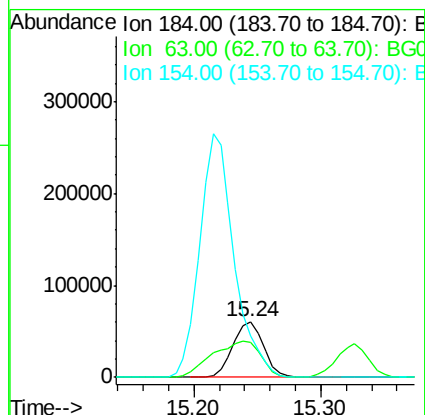
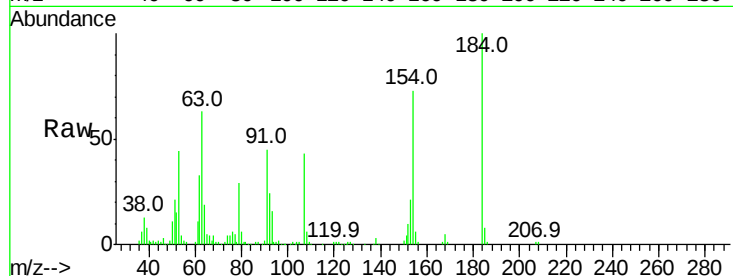




#53
2,4-Dinitrophenol
Concen: 81.63 ng
RT: 15.24 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BG027241.D
Acq: 6 Jun 2017 9:42

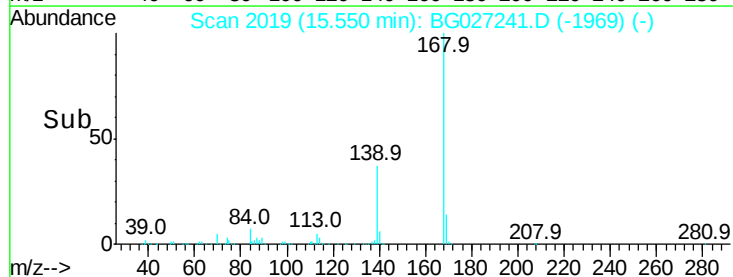
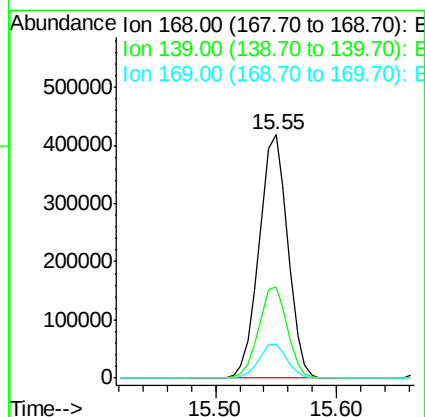
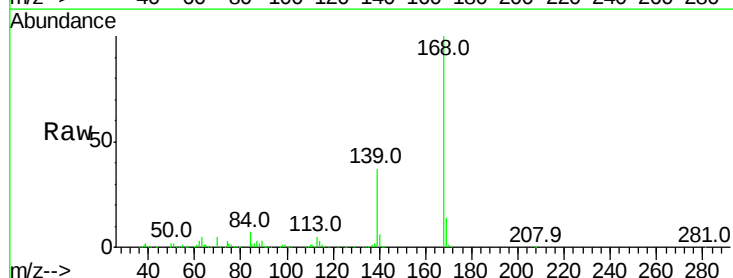
Instrument :
BNA_G
ClientSampleId :
SB-02-COMPMS

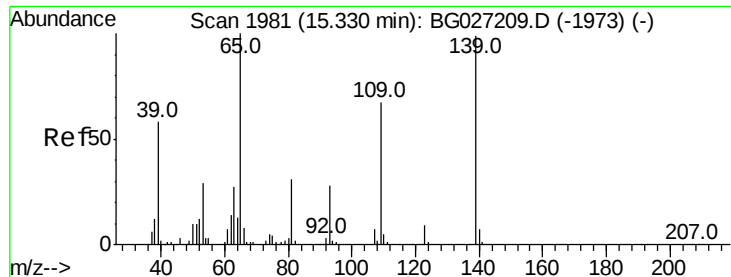
Tot Ion:184 Resp: 100733
Ion Ratio Lower Upper
184 100
63 62.9 52.7 79.1
154 72.9 57.3 85.9



#54
Dibenzofuran
Concen: 46.49 ng
RT: 15.55 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BG027241.D
Acq: 6 Jun 2017 9:42

Tgt Ion:168 Resp: 689086
Ion Ratio Lower Upper
168 100
139 37.3 35.3 52.9
169 13.8 11.5 17.3





#55

4-Nitrophenol

Concen: 91.83 ng

RT: 15.33 min Scan# 1981

Delta R.T. -0.00 min

Lab File: BG027241.D

Acq: 6 Jun 2017 9:42

Instrument :

BNA_G

ClientSampleId :

SB-02-COMPMS

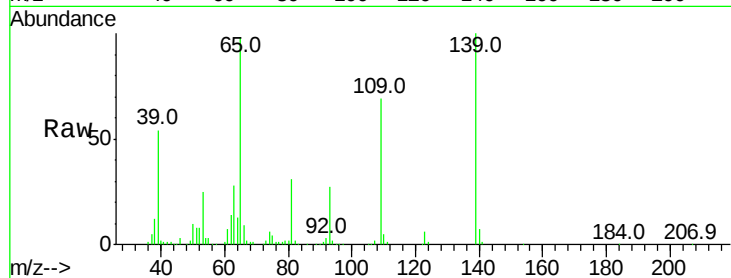
Tot Ion:139 Resp: 218971

Ion Ratio Lower Upper

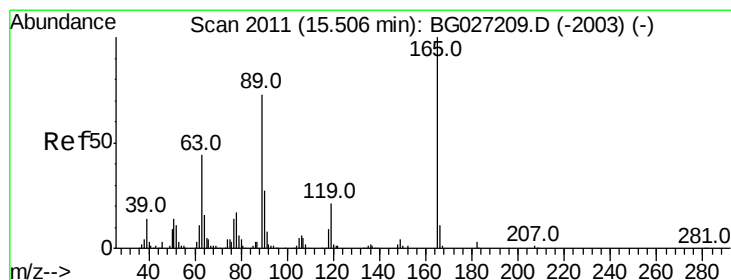
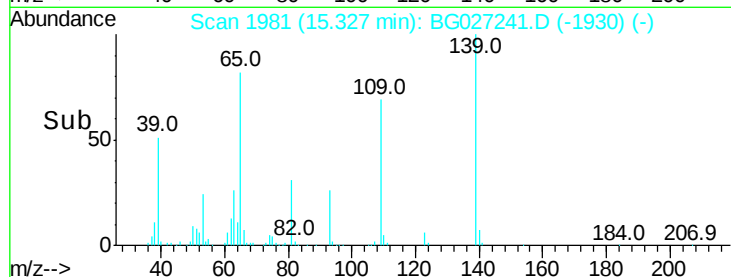
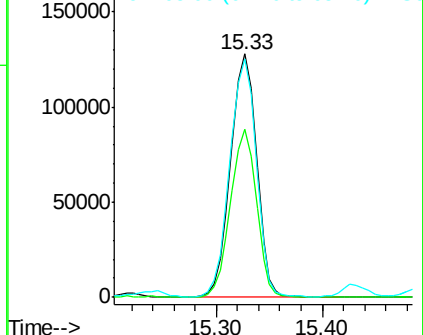
139 100

109 69.0 101.2 141.2#

65 97.9 135.3 175.3#



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



#56

2,4-Dinitrotoluene

Concen: 50.40 ng

RT: 15.50 min Scan# 2010

Delta R.T. -0.01 min

Lab File: BG027241.D

Acq: 6 Jun 2017 9:42

Tgt Ion:165 Resp: 164942

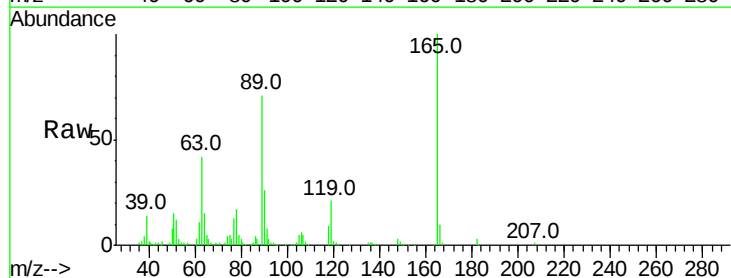
Ion Ratio Lower Upper

165 100

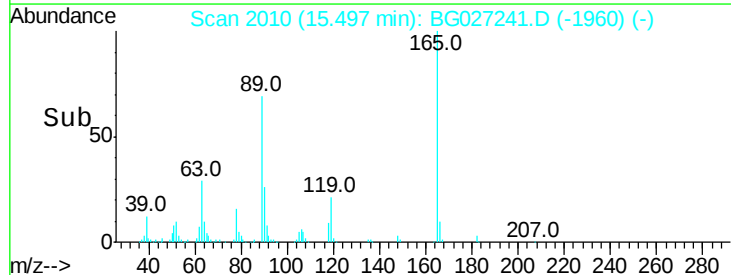
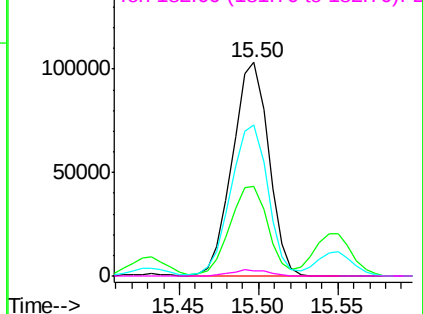
63 41.7 44.0 66.0#

89 70.7 67.3 100.9

182 2.7 3.8 5.6#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 42.87 ng

RT: 16.20 min Scan# 2129

Delta R.T. -0.01 min

Lab File: BG027241.D

Acq: 6 Jun 2017 9:42

Instrument :

BNA_G

ClientSampleId :

SB-02-COMPMS

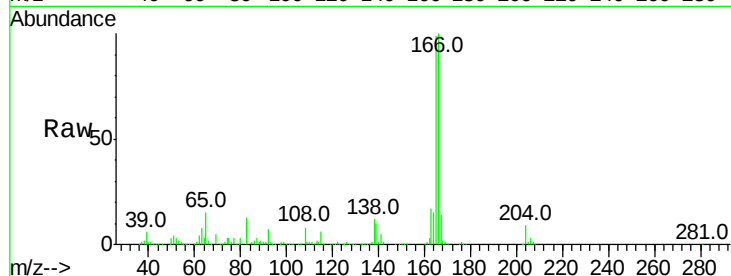
Tot Ion:166 Resp: 564380

Ion Ratio Lower Upper

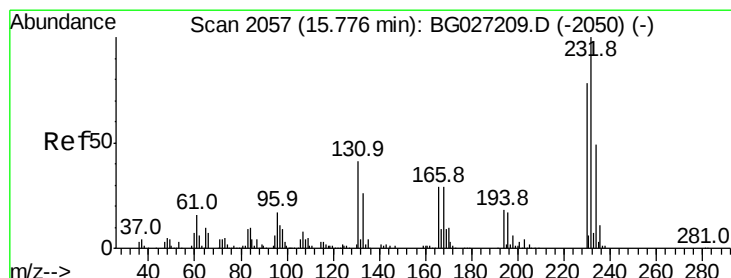
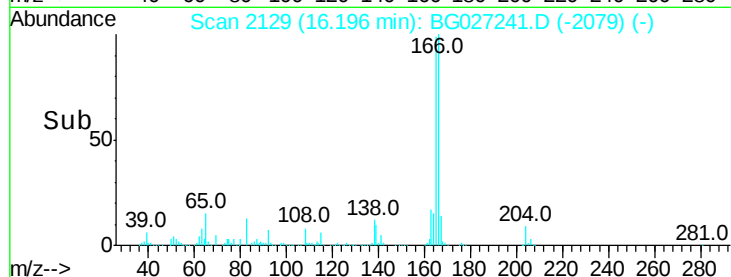
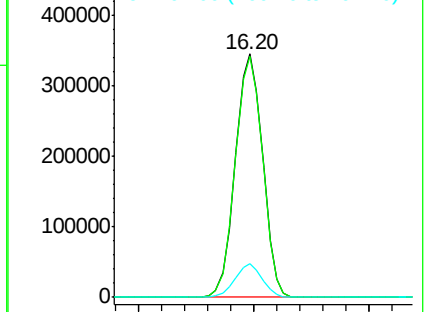
166 100

165 99.2 78.6 117.8

167 13.9 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: 52.45 ng

RT: 15.76 min Scan# 2055

Delta R.T. -0.01 min

Lab File: BG027241.D

Acq: 6 Jun 2017 9:42

Tgt Ion:232 Resp: 155888

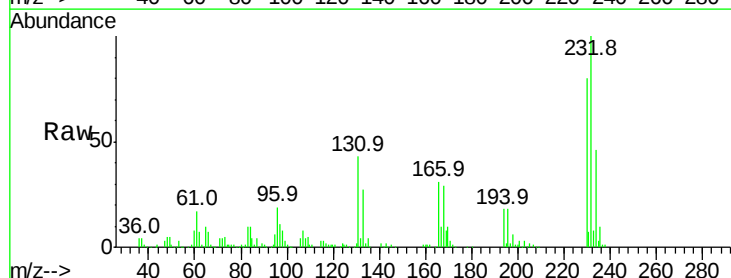
Ion Ratio Lower Upper

232 100

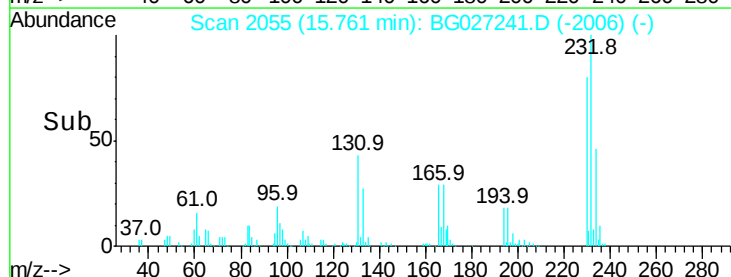
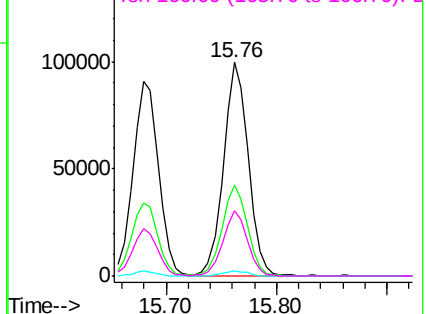
131 43.4 34.9 52.3

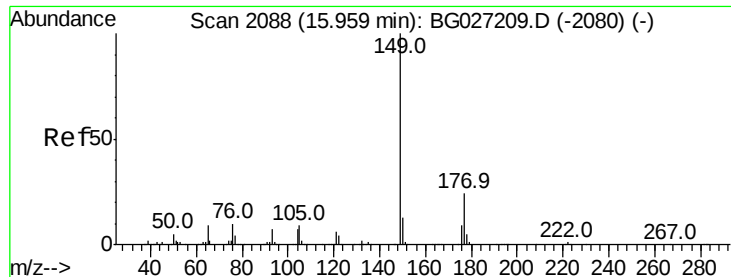
130 2.5 2.3 3.5

166 30.2 24.2 36.4



Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 46.27 ng

RT: 15.94 min Scan# 2086

Delta R.T. -0.01 min

Lab File: BG027241.D

Acq: 6 Jun 2017 9:42

Instrument :

BNA_G

ClientSampleId :

SB-02-COMPMS

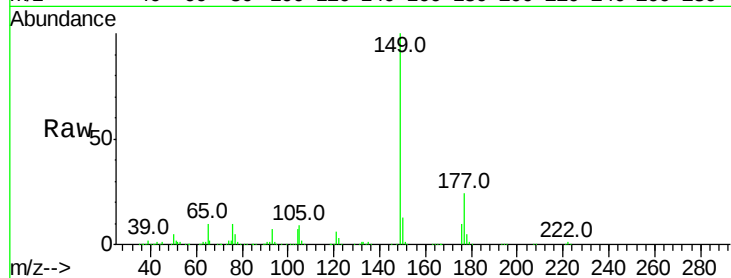
Tot Ion:149 Resp: 576509

Ion Ratio Lower Upper

149 100

177 24.1 20.1 30.1

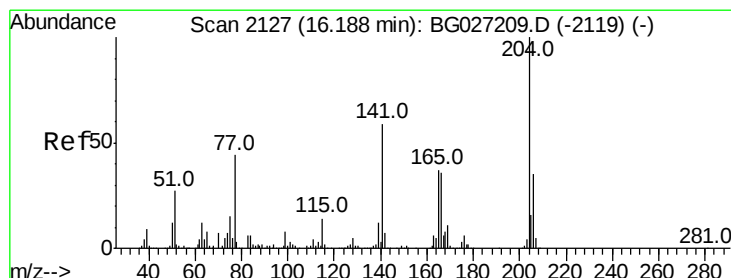
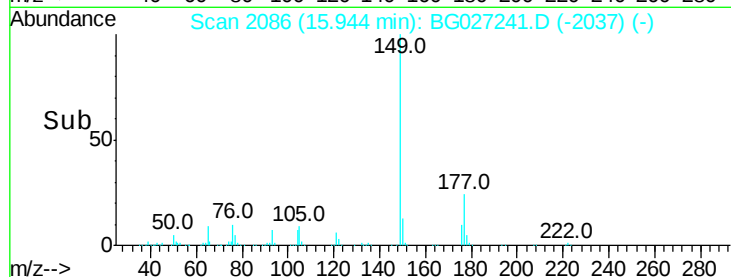
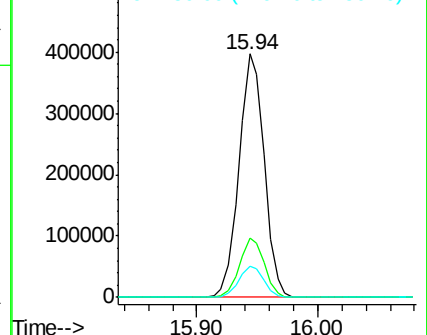
150 13.0 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 43.17 ng

RT: 16.18 min Scan# 2126

Delta R.T. -0.01 min

Lab File: BG027241.D

Acq: 6 Jun 2017 9:42

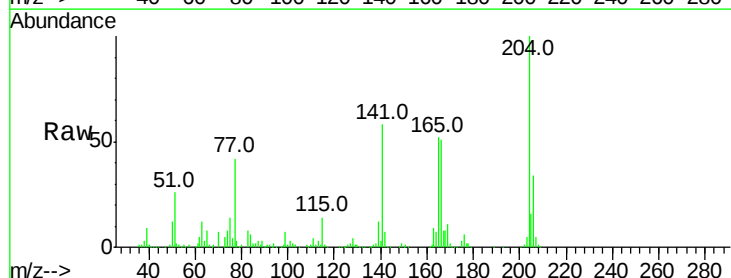
Tgt Ion:204 Resp: 286305

Ion Ratio Lower Upper

204 100

206 34.2 30.1 45.1

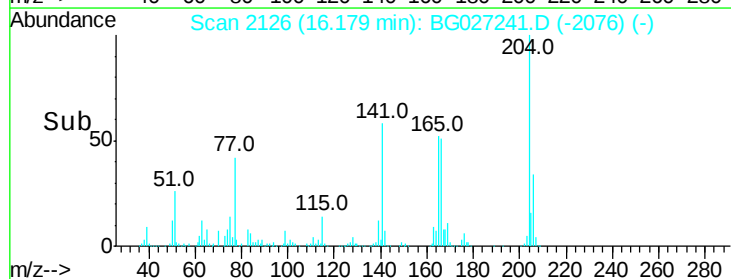
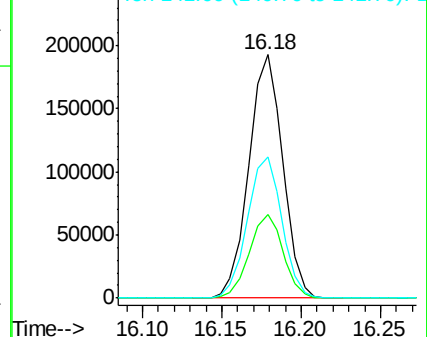
141 58.0 50.6 76.0

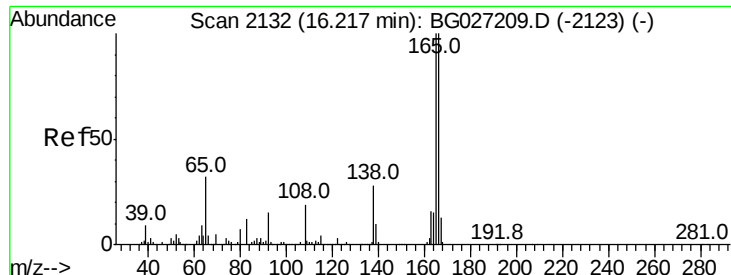


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

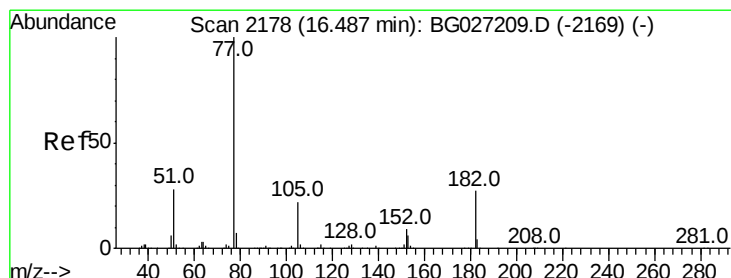
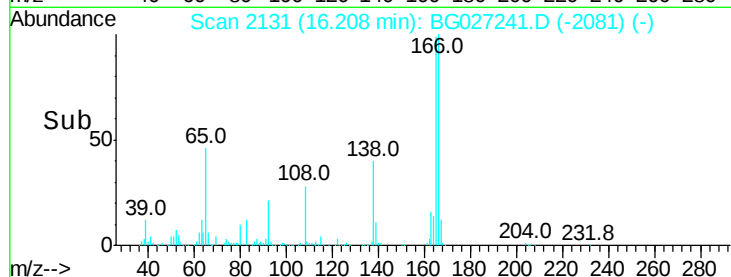
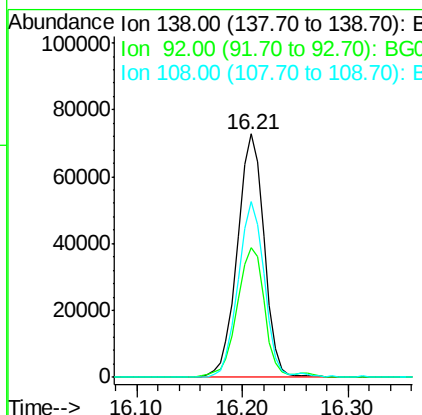
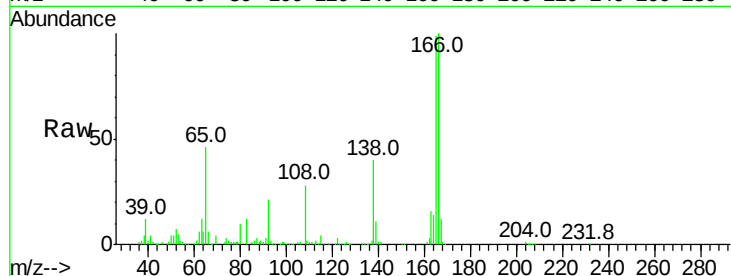




#61
4-Nitroaniline
Concen: 47.47 ng
RT: 16.21 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG027241.D
Acq: 6 Jun 2017 9:42

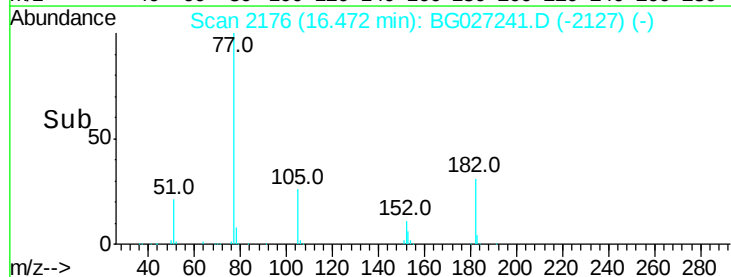
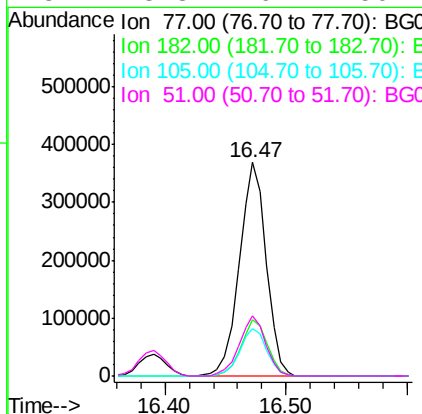
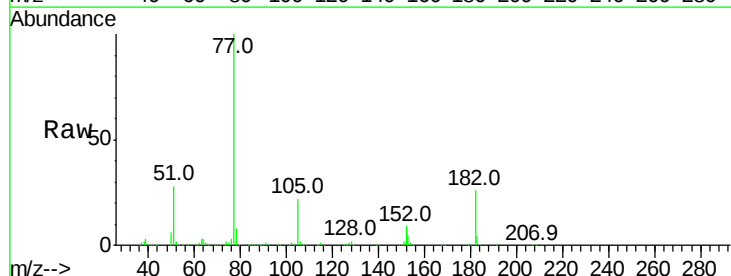
Instrument :
BNA_G
ClientSampleId :
SB-02-COMPMS

Tot Ion:138 Resp: 127654
Ion Ratio Lower Upper
138 100
92 53.2 44.2 84.2
108 72.0 104.8 144.8#



#62
Azobenzene
Concen: 49.21 ng
RT: 16.47 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BG027241.D
Acq: 6 Jun 2017 9:42

Tgt Ion: 77 Resp: 568194
Ion Ratio Lower Upper
77 100
182 26.1 4.7 44.7
105 22.0 0.0 36.3
51 28.3 16.4 56.4

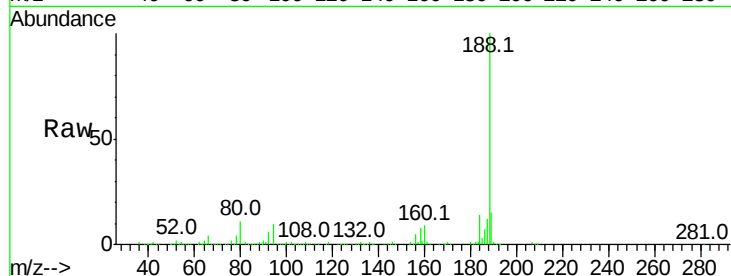




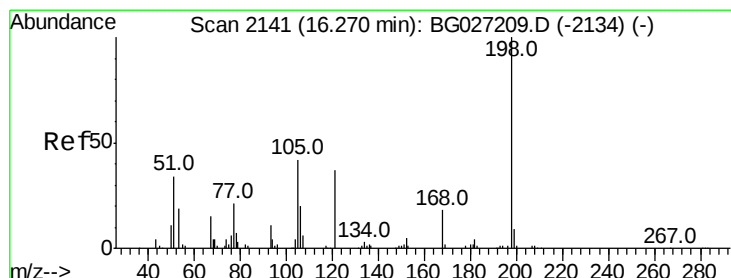
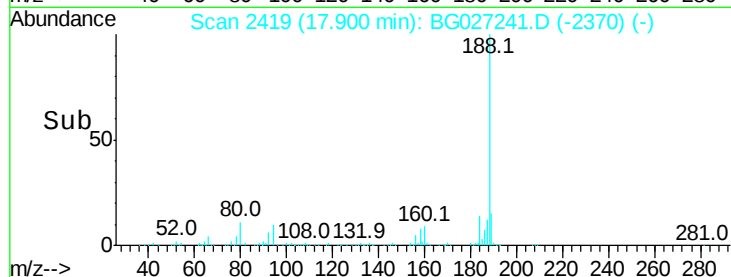
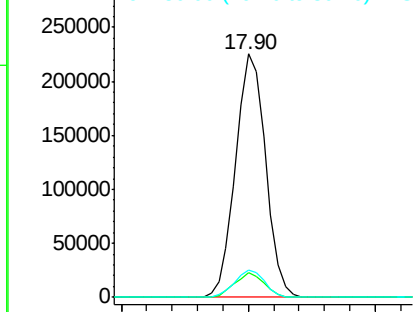
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.90 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BG027241.D
Acq: 6 Jun 2017 9:42

Instrument :
BNA_G
ClientSampleId :
SB-02-COMPMS

Tot Ion:188 Resp: 369831
Ion Ratio Lower Upper
188 100
94 10.0 5.8 8.8#
80 11.1 7.5 11.3

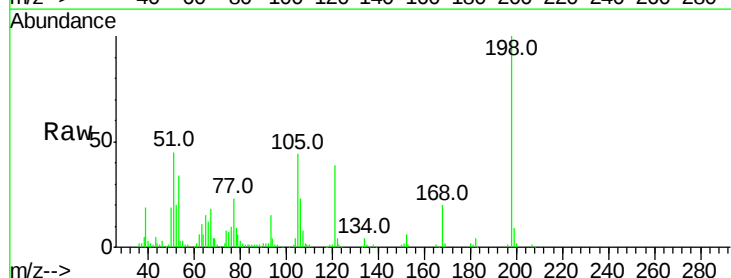


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

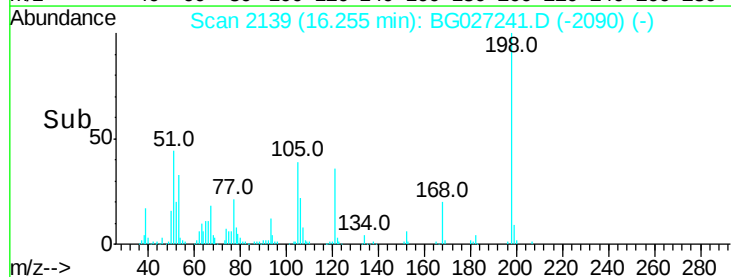
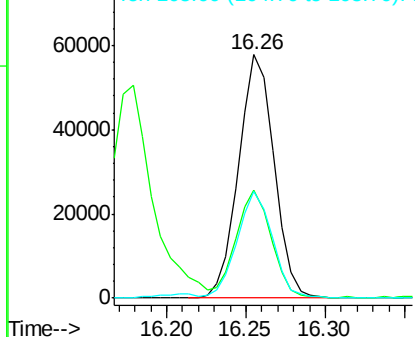


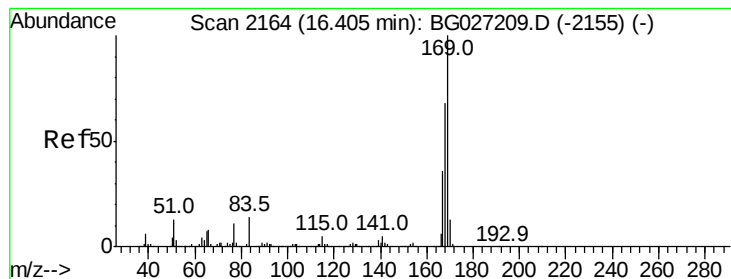
#64
4,6-Dinitro-2-methylphenol
Concen: 52.78 ng
RT: 16.26 min Scan# 2139
Delta R.T. -0.01 min
Lab File: BG027241.D
Acq: 6 Jun 2017 9:42

Tgt Ion:198 Resp: 89860
Ion Ratio Lower Upper
198 100
51 44.5 22.6 62.6
105 43.8 14.4 54.4



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





#65

n-Nitrosodiphenylamine

Concen: 43.75 ng

RT: 16.39 min Scan# 2162

Delta R.T. -0.01 min

Lab File: BG027241.D

Acq: 6 Jun 2017 9:42

Instrument :

BNA_G

ClientSampleId :

SB-02-COMPMS

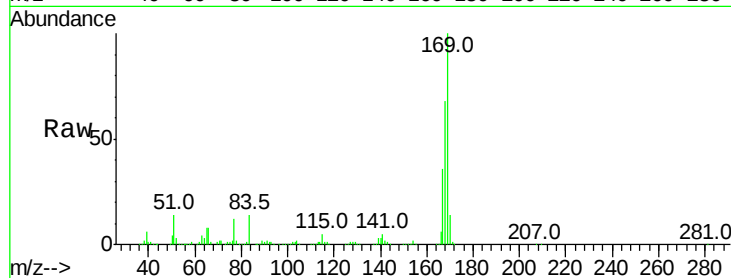
Tot Ion:169 Resp: 507267

Ion Ratio Lower Upper

169 100

168 67.9 55.7 83.5

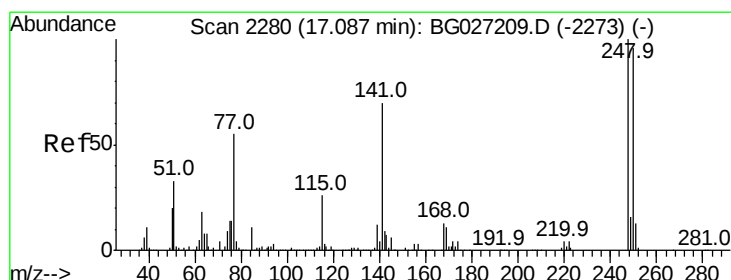
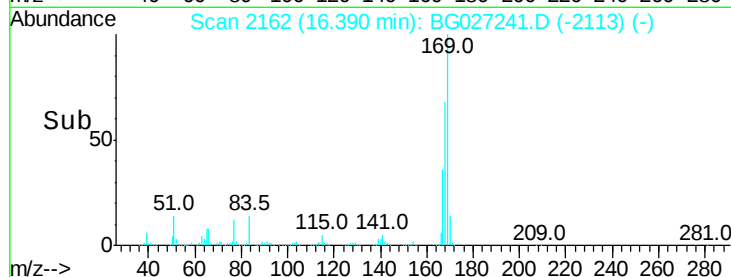
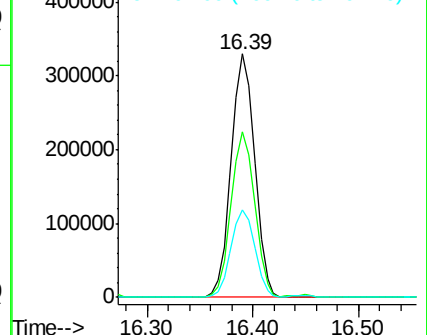
167 36.1 29.8 44.6



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: 43.41 ng

RT: 17.08 min Scan# 2279

Delta R.T. -0.01 min

Lab File: BG027241.D

Acq: 6 Jun 2017 9:42

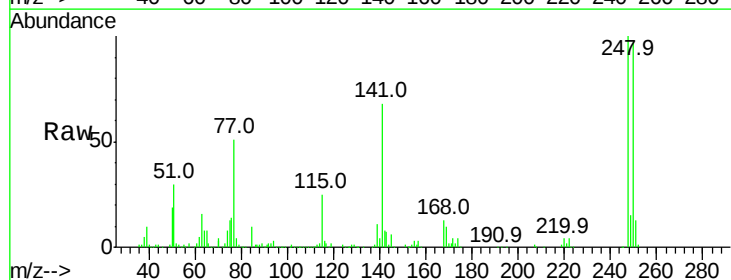
Tgt Ion:248 Resp: 190015

Ion Ratio Lower Upper

248 100

250 97.2 75.0 112.6

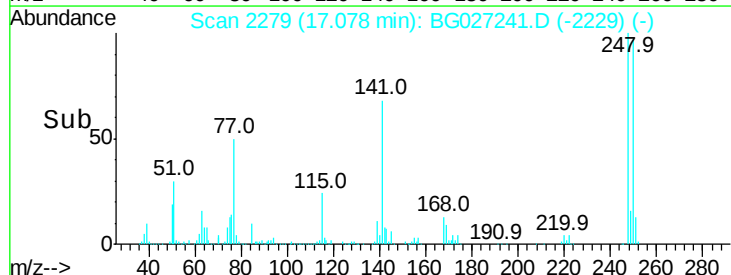
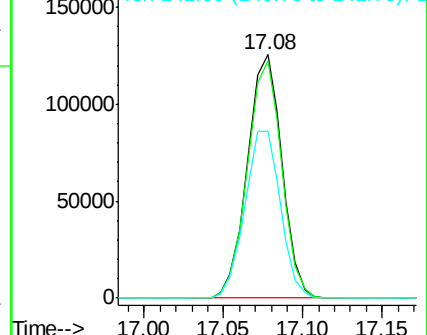
141 68.5 55.2 82.8

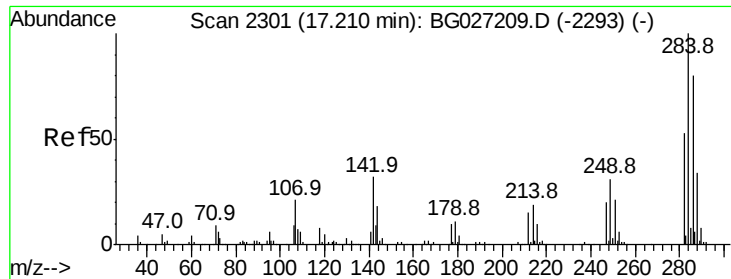


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

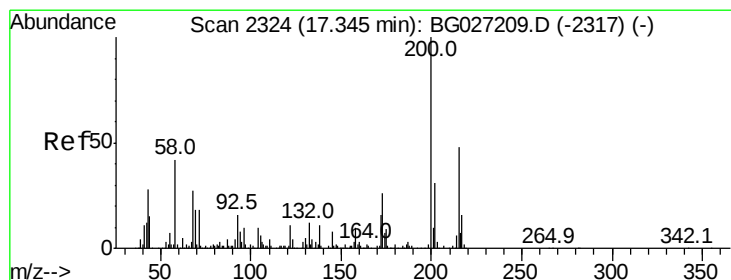
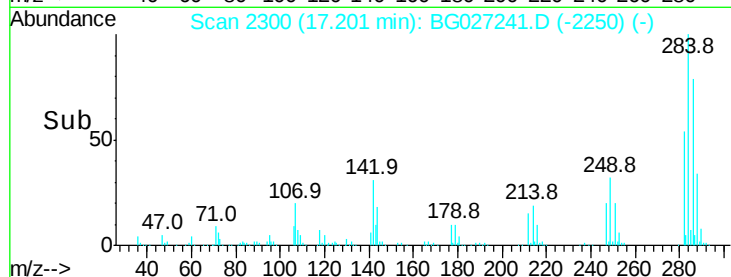
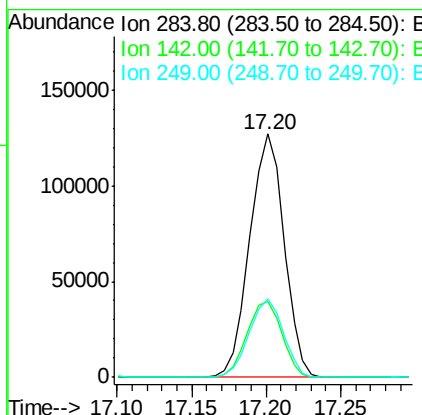
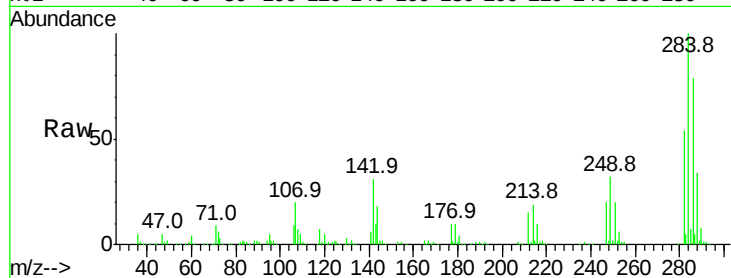




#67
Hexachlorobenzene
Concen: 42.92 ng
RT: 17.20 min Scan# 2300
Delta R.T. -0.01 min
Lab File: BG027241.D
Acq: 6 Jun 2017 9:42

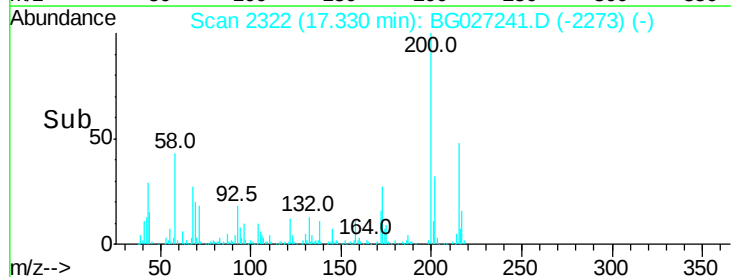
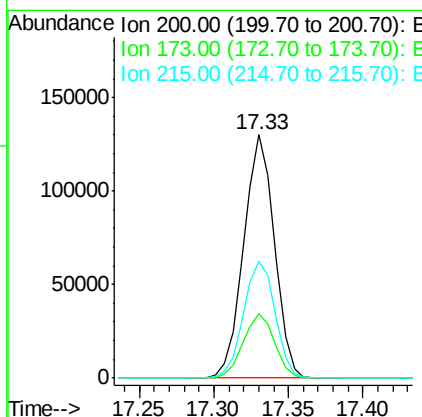
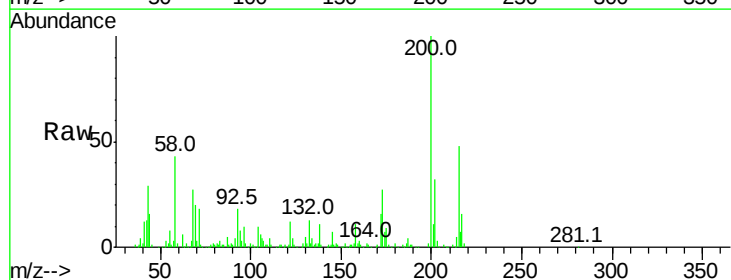
Instrument :
BNA_G
ClientSampleId :
SB-02-COMPMS

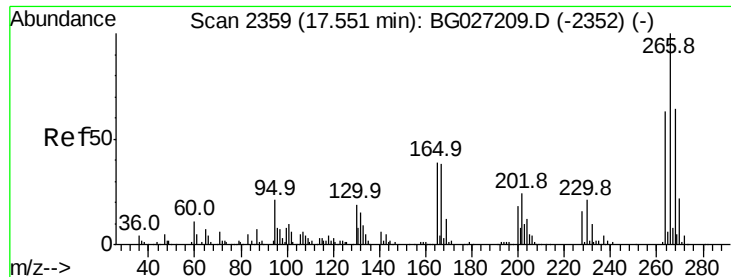
Tot Ion	Ratio	Lower	Upper
284	100		
142	31.3	29.9	44.9
249	32.2	29.2	43.8



#68
Atrazine
Concen: 47.63 ng
RT: 17.33 min Scan# 2322
Delta R.T. -0.01 min
Lab File: BG027241.D
Acq: 6 Jun 2017 9:42

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.5	3.0	43.0
215	48.2	28.4	68.4





#69

Pentachlorophenol

Concen: 90.78 ng

RT: 17.54 min Scan# 2358

Delta R.T. -0.01 min

Lab File: BG027241.D

Acq: 6 Jun 2017 9:42

Instrument :

BNA_G

ClientSampleId :

SB-02-COMPMS

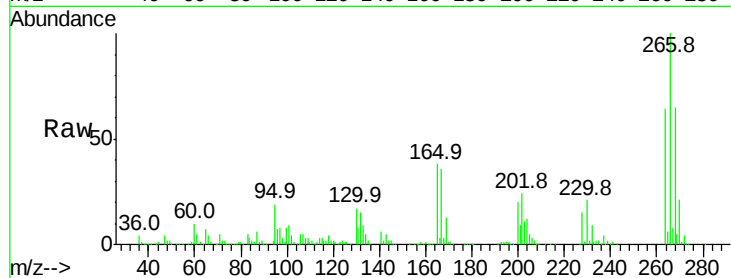
Tot Ion:266 Resp: 250522

Ion Ratio Lower Upper

266 100

268 65.1 48.6 72.8

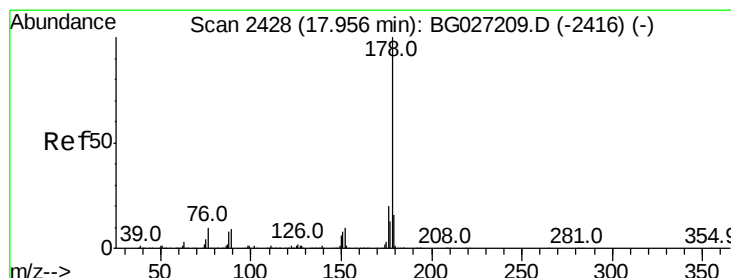
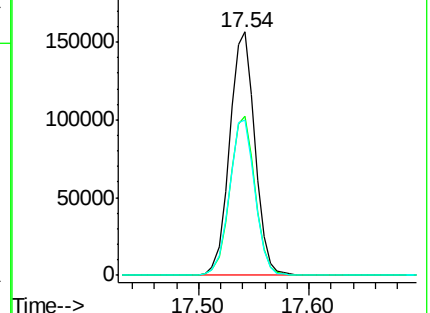
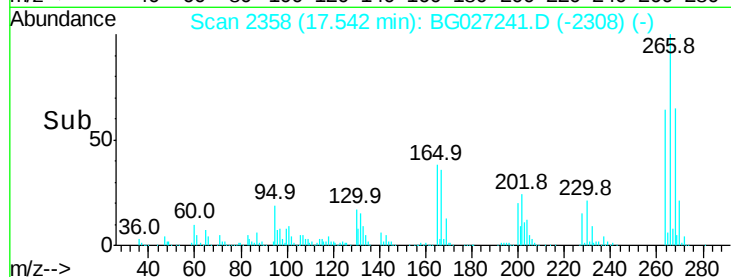
264 63.6 50.1 75.1



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: 42.42 ng

RT: 17.95 min Scan# 2427

Delta R.T. -0.01 min

Lab File: BG027241.D

Acq: 6 Jun 2017 9:42

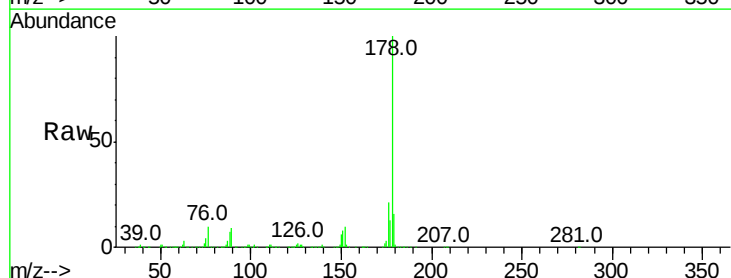
Tgt Ion:178 Resp: 882632

Ion Ratio Lower Upper

178 100

176 20.6 17.7 26.5

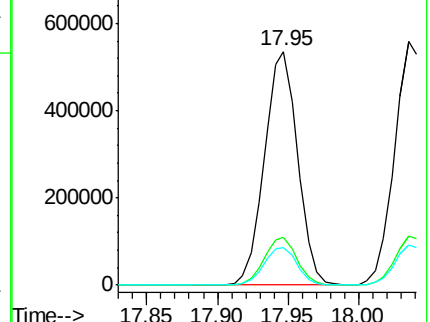
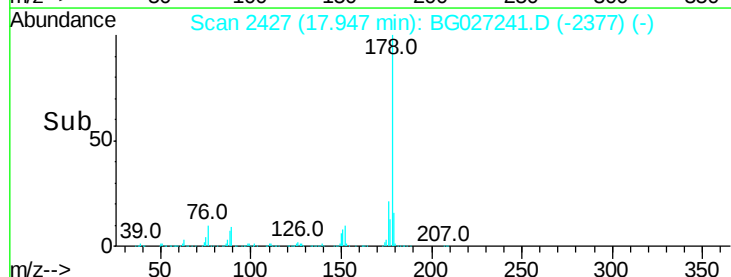
179 16.3 15.0 22.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

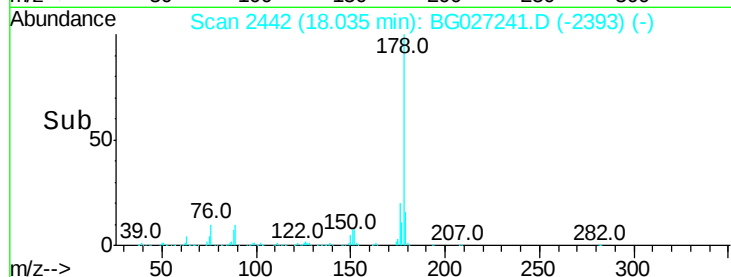
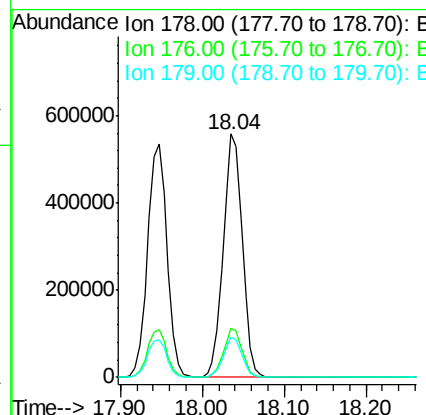
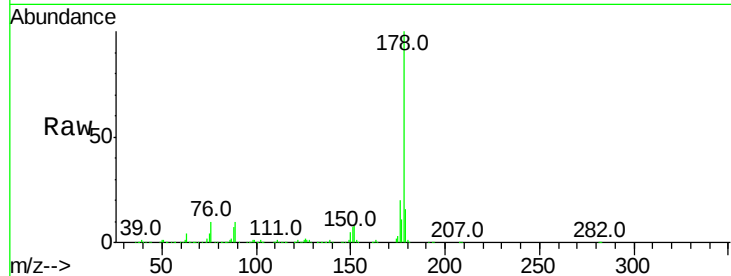




#71
 Anthracene
 Concen: 43.42 ng
 RT: 18.04 min Scan# 2442
 Delta R.T. -0.01 min
 Lab File: BG027241.D
 Acq: 6 Jun 2017 9:42

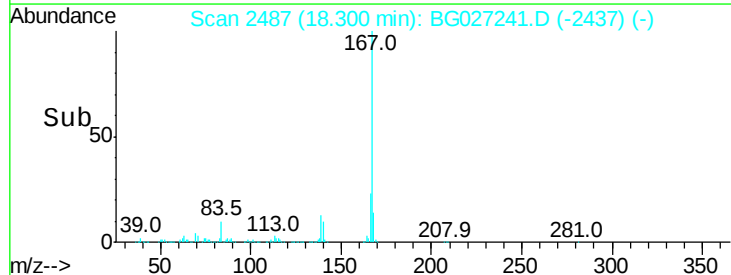
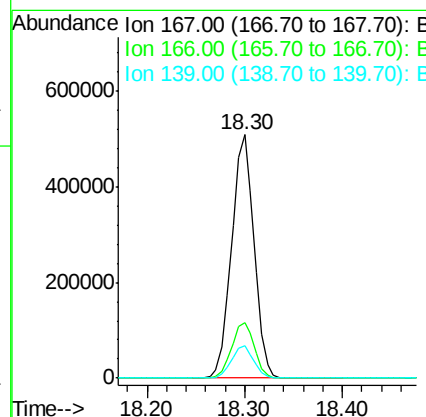
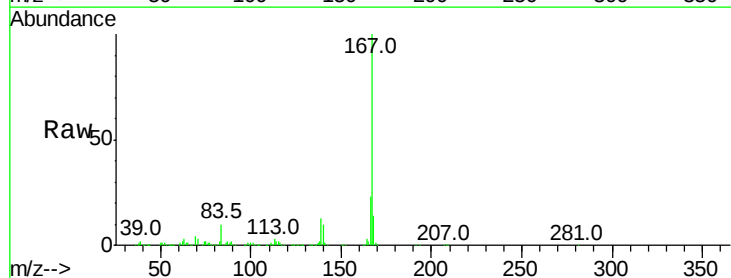
Instrument :
 BNA_G
 ClientSampleId :
 SB-02-COMPMS

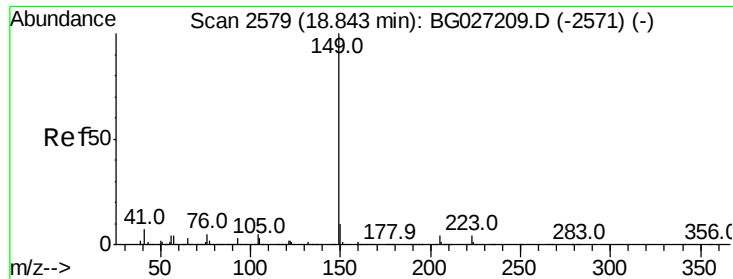
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.4	24.6
179	16.4	13.8	20.8



#72
 Carbazole
 Concen: 41.18 ng
 RT: 18.30 min Scan# 2487
 Delta R.T. -0.01 min
 Lab File: BG027241.D
 Acq: 6 Jun 2017 9:42

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.9	20.2	30.2
139	13.1	12.8	19.2

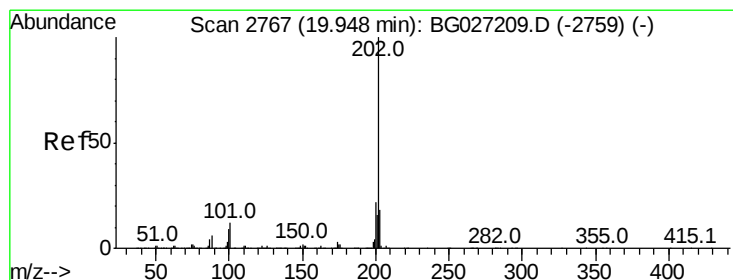
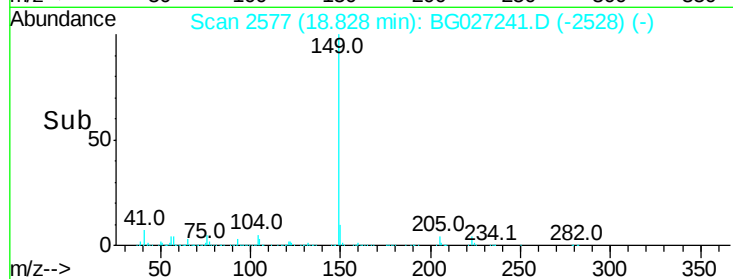
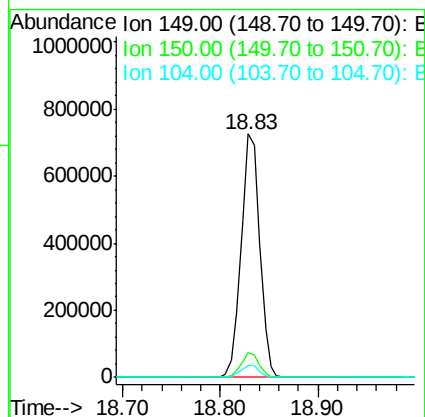
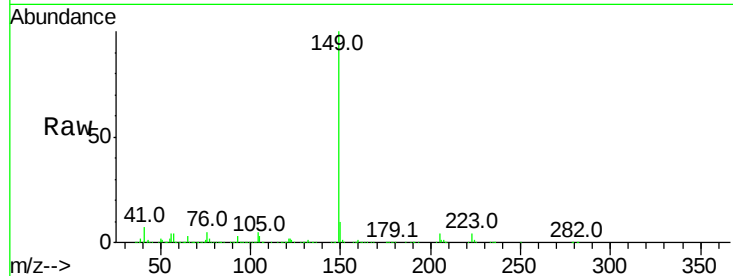




#73
Di-n-butylphthalate
Concen: 50.50 ng
RT: 18.83 min Scan# 2577
Delta R.T. -0.01 min
Lab File: BG027241.D
Acq: 6 Jun 2017 9:42

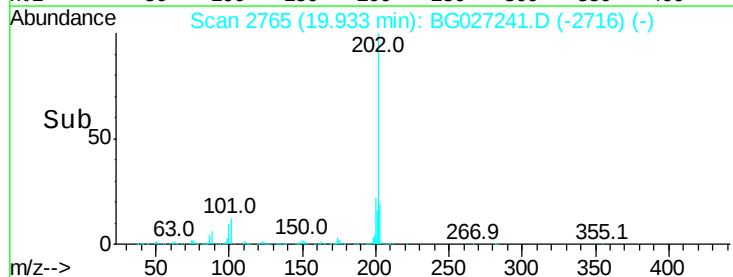
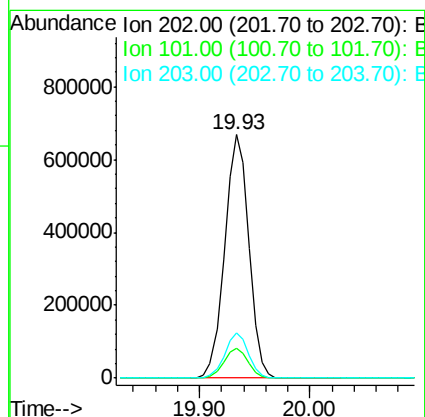
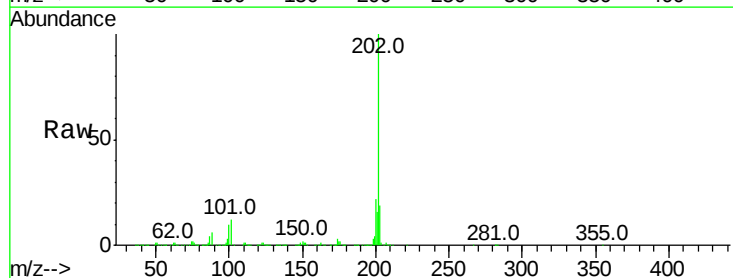
Instrument :
BNA_G
ClientSampleId :
SB-02-COMPMS

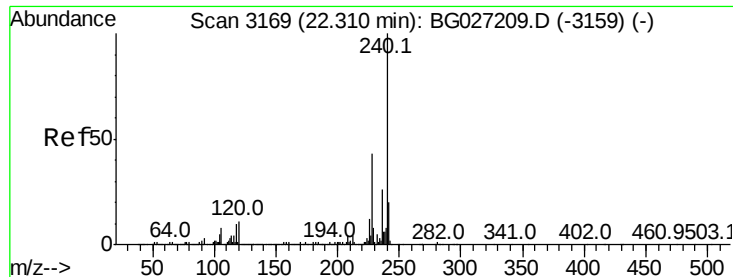
Tot Ion	Ratio	Lower	Upper
149	100		
150	10.0	9.1	13.7
104	5.2	6.7	10.1#



#74
Fluoranthene
Concen: 45.64 ng
RT: 19.93 min Scan# 2765
Delta R.T. -0.01 min
Lab File: BG027241.D
Acq: 6 Jun 2017 9:42

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.1	0.0	30.1
203	18.8	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.30 min Scan# 3167

Delta R.T. -0.01 min

Lab File: BG027241.D

Acq: 6 Jun 2017 9:42

Instrument :

BNA_G

ClientSampleId :

SB-02-COMPMS

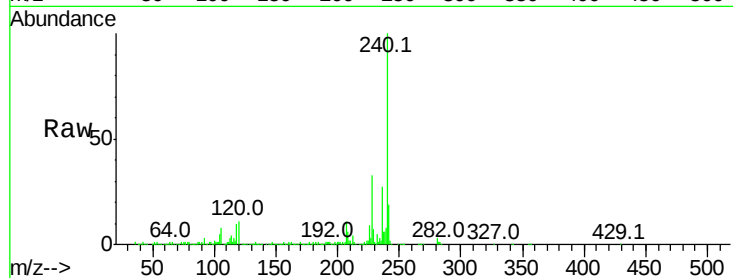
Tot Ion:240 Resp: 421783

Ion Ratio Lower Upper

240 100

120 10.6 5.7 8.5#

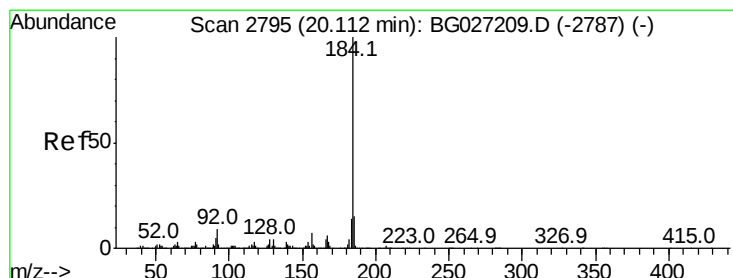
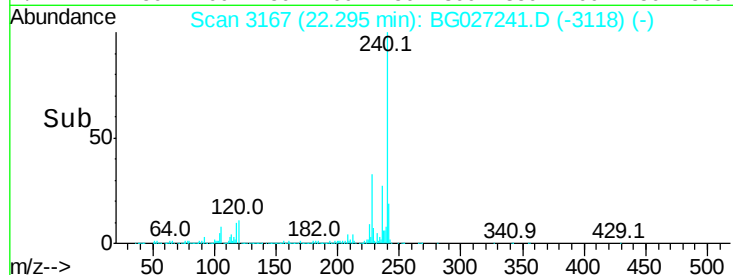
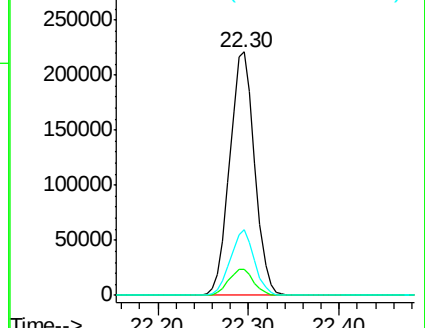
236 26.9 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 23.16 ng

RT: 20.10 min Scan# 2793

Delta R.T. -0.01 min

Lab File: BG027241.D

Acq: 6 Jun 2017 9:42

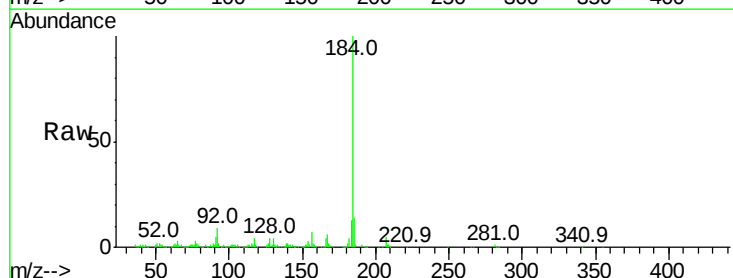
Tgt Ion:184 Resp: 294204

Ion Ratio Lower Upper

184 100

185 14.5 13.0 19.6

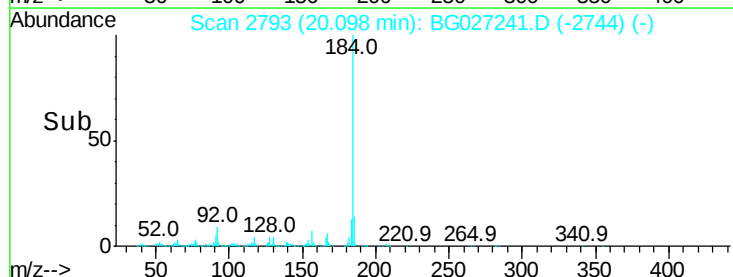
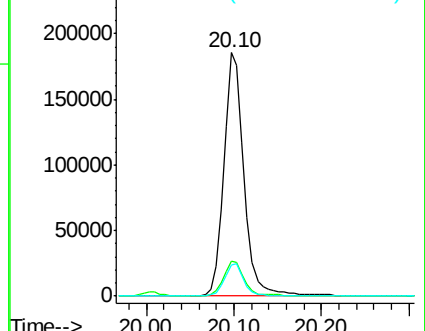
183 12.7 11.0 16.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 40.51 ng

RT: 20.30 min Scan# 2827

Delta R.T. -0.01 min

Lab File: BG027241.D

Acq: 6 Jun 2017 9:42

Instrument :

BNA_G

ClientSampleId :

SB-02-COMPMS

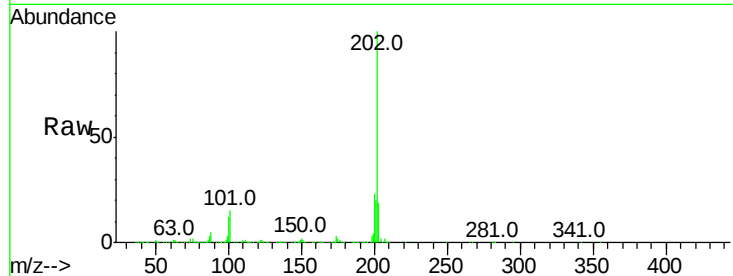
Tot Ion:202 Resp: 1032458

Ion Ratio Lower Upper

202 100

200 22.9 19.6 29.4

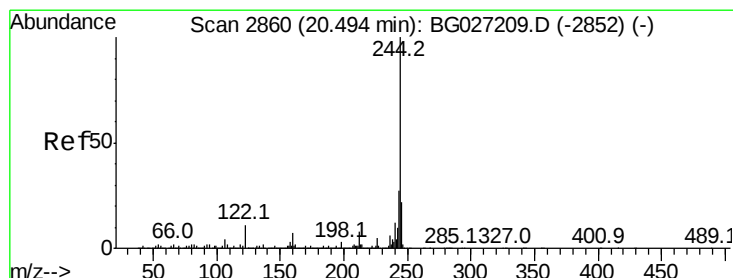
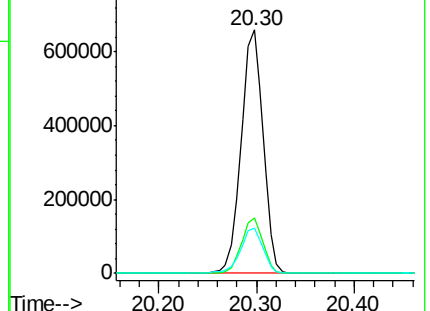
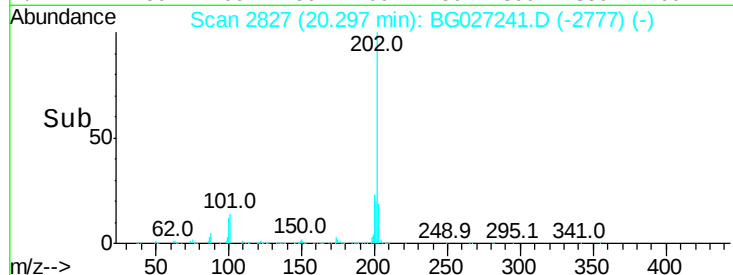
203 18.7 15.8 23.8



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: 93.08 ng

RT: 20.48 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BG027241.D

Acq: 6 Jun 2017 9:42

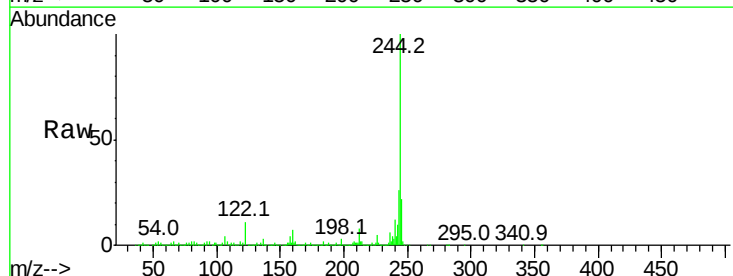
Tgt Ion:244 Resp: 1538929

Ion Ratio Lower Upper

244 100

212 8.2 10.0 15.0#

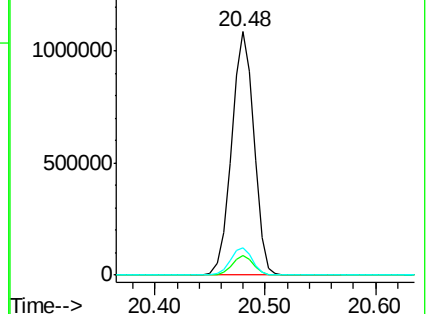
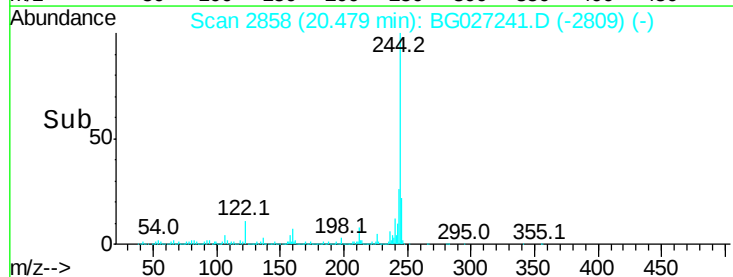
122 11.4 8.6 12.8

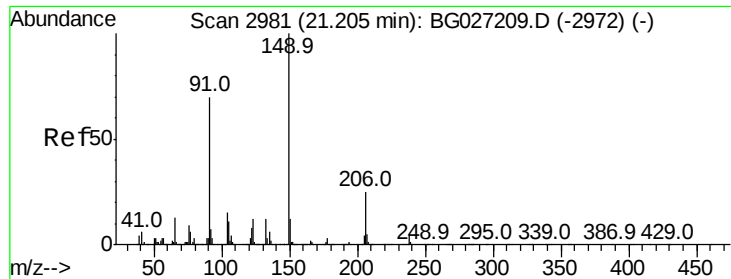


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

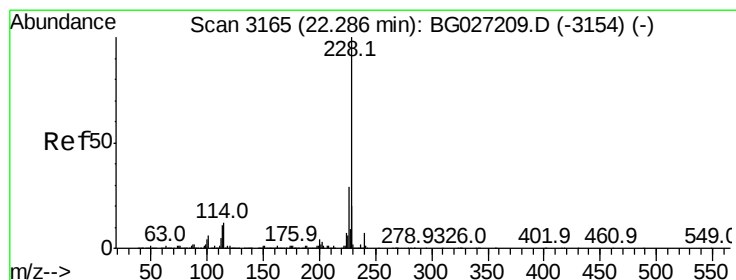
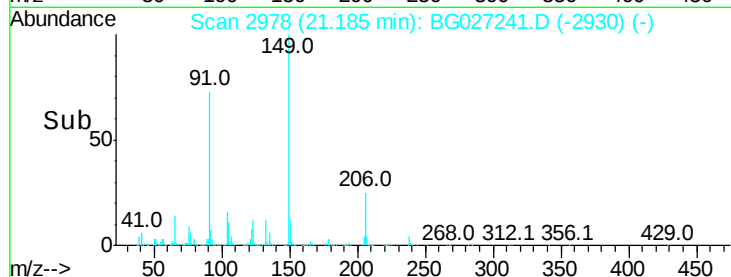
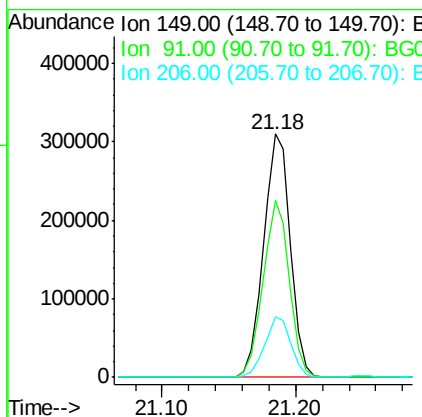
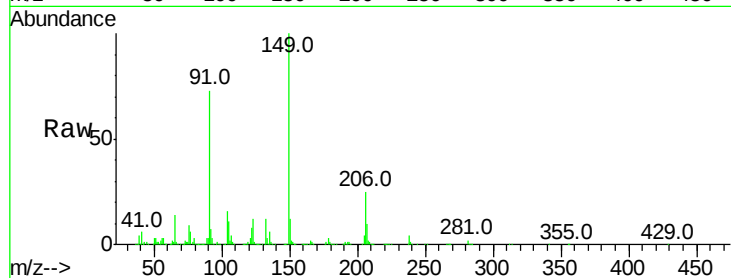




#79
Butylbenzylphthalate
Concen: 47.49 ng
RT: 21.18 min Scan# 2978
Delta R.T. -0.02 min
Lab File: BG027241.D
Acq: 6 Jun 2017 9:42

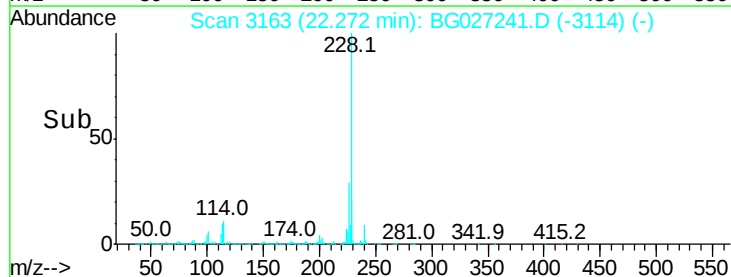
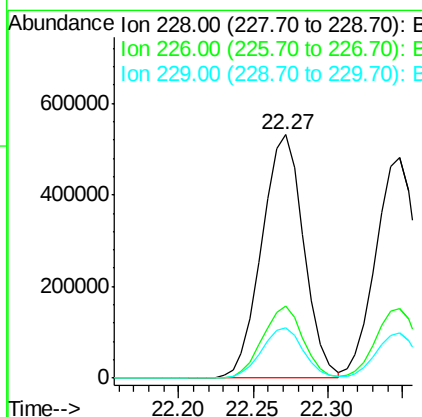
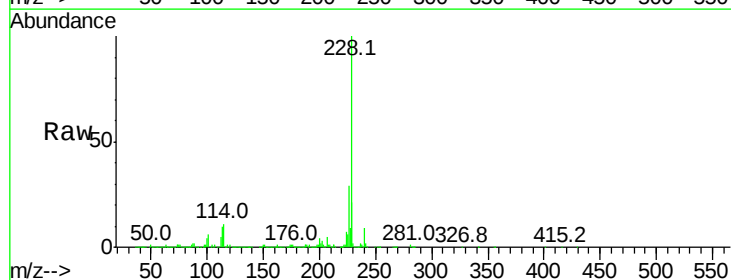
Instrument :
BNA_G
ClientSampleId :
SB-02-COMPMS

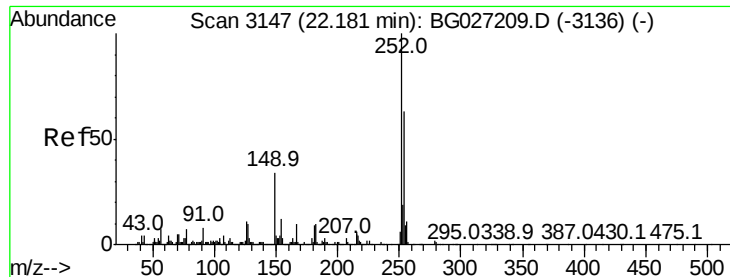
Tot Ion:149 Resp: 427673
Ion Ratio Lower Upper
149 100
91 72.7 63.5 95.3
206 24.9 21.0 31.6



#80
Benzo(a)anthracene
Concen: 43.13 ng
RT: 22.27 min Scan# 3163
Delta R.T. -0.01 min
Lab File: BG027241.D
Acq: 6 Jun 2017 9:42

Tgt Ion:228 Resp: 1037355
Ion Ratio Lower Upper
228 100
226 29.4 24.9 37.3
229 20.9 18.2 27.2

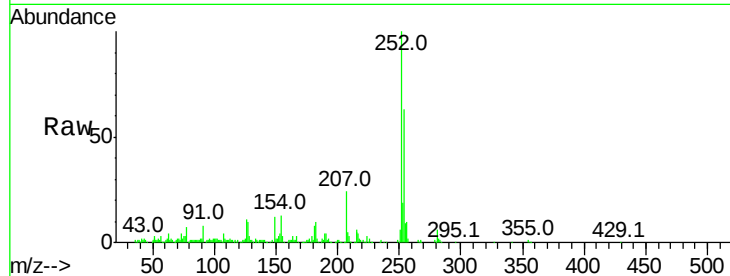




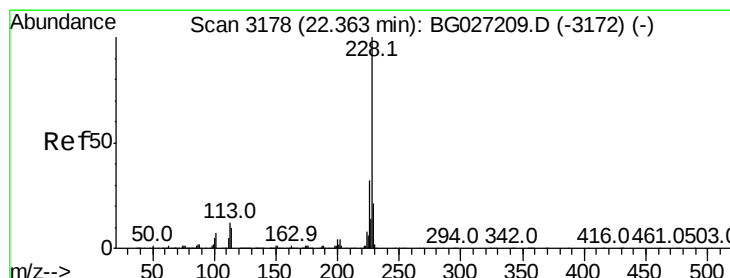
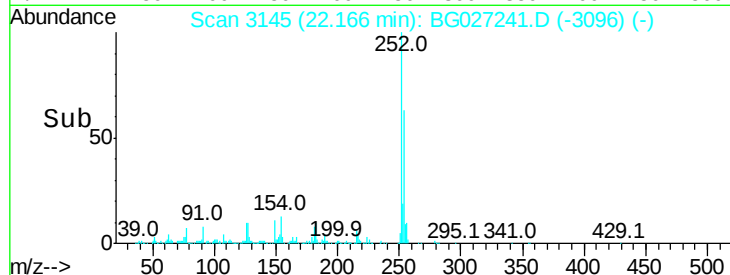
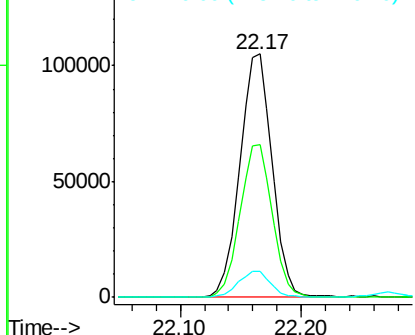
#81
 3,3'-Dichlorobenzidine
 Concen: 20.99 ng
 RT: 22.17 min Scan# 3145
 Delta R.T. -0.01 min
 Lab File: BG027241.D
 Acq: 6 Jun 2017 9:42

Instrument :
 BNA_G
 ClientSampleId :
 SB-02-COMPMS

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.9	53.1	79.7
126	10.6	7.0	10.4

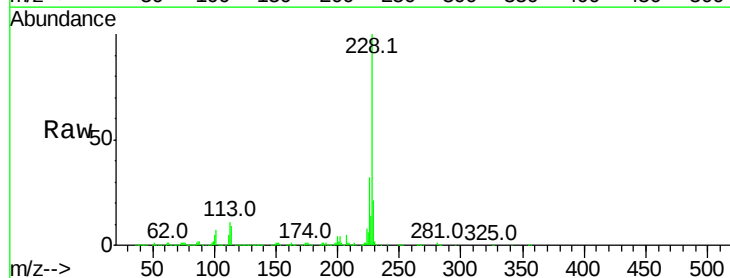


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

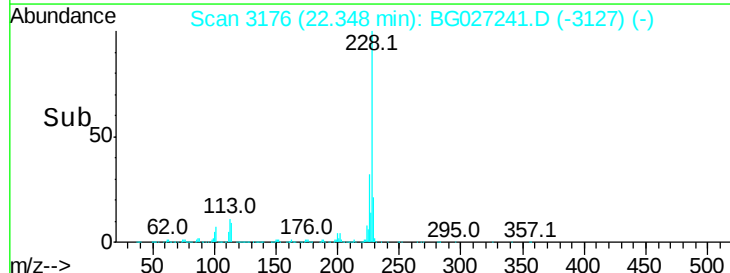
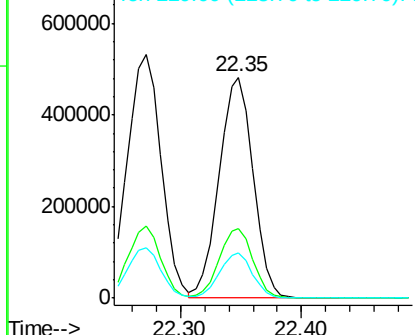


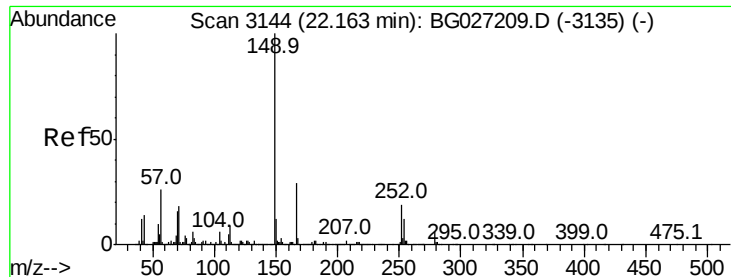
#82
 Chrysene
 Concen: 40.58 ng
 RT: 22.35 min Scan# 3176
 Delta R.T. -0.01 min
 Lab File: BG027241.D
 Acq: 6 Jun 2017 9:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.7	27.0	40.4
229	20.6	17.8	26.6



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.72 ng

RT: 22.14 min Scan# 3140

Delta R.T. -0.03 min

Lab File: BG027241.D

Acq: 6 Jun 2017 9:42

Instrument :

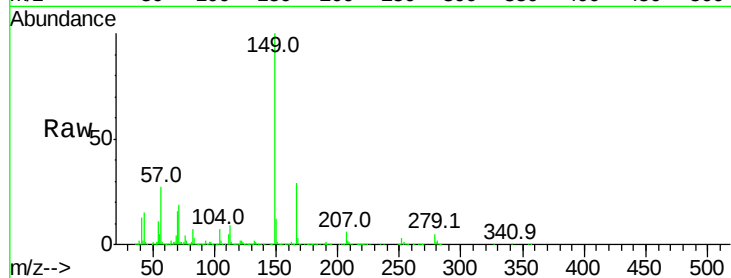
BNA_G

ClientSampleId :

SB-02-COMPMS

Tot Ion:149 Resp: 622122

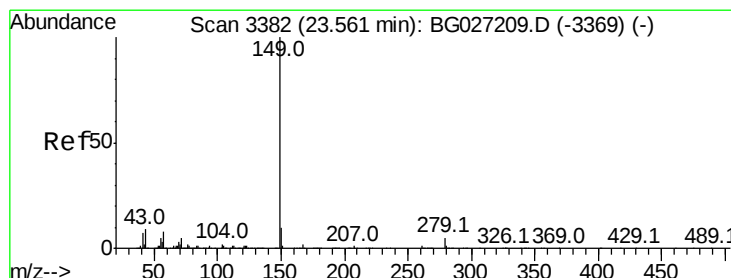
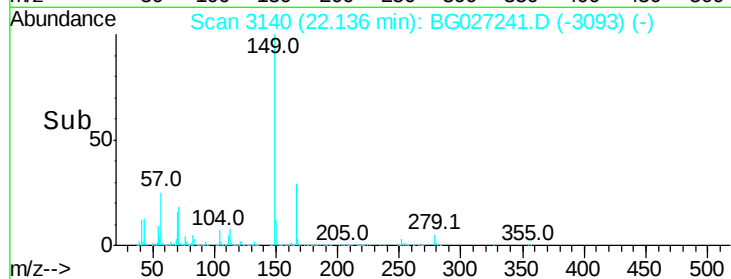
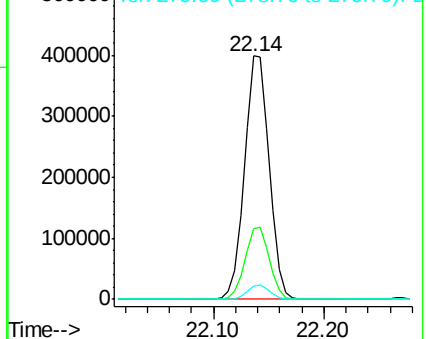
Ion	Ratio	Lower	Upper
149	100		
167	29.1	23.7	35.5
279	5.2	4.6	6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 46.71 ng

RT: 23.53 min Scan# 3377

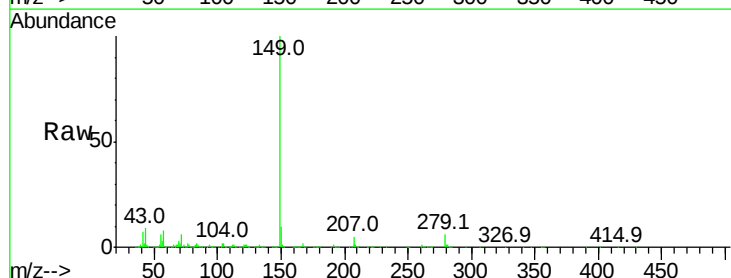
Delta R.T. -0.03 min

Lab File: BG027241.D

Acq: 6 Jun 2017 9:42

Tgt Ion:149 Resp: 1052678

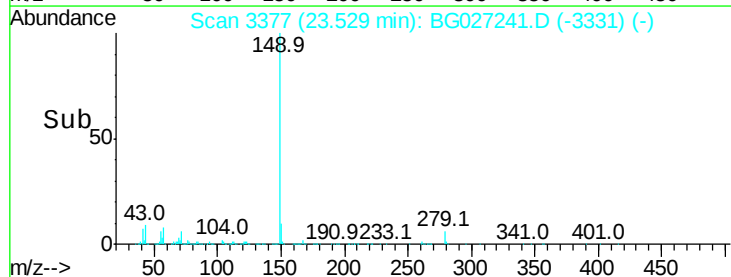
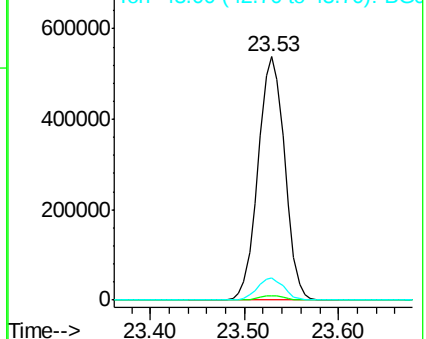
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	9.0	11.8	17.6

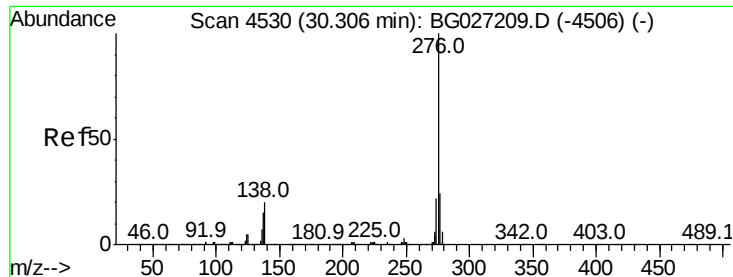


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

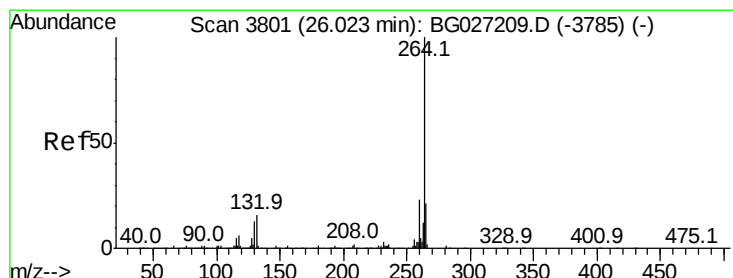
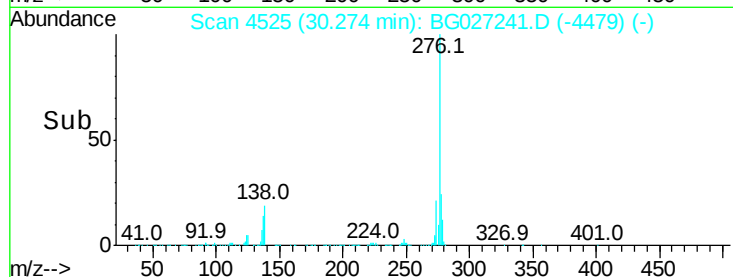
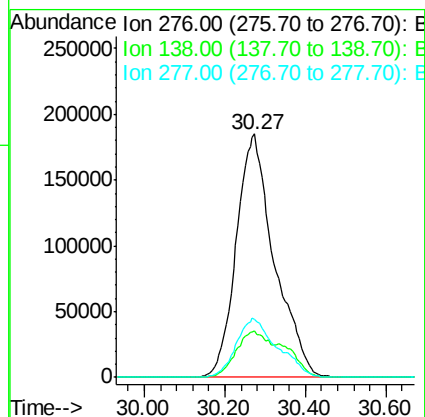
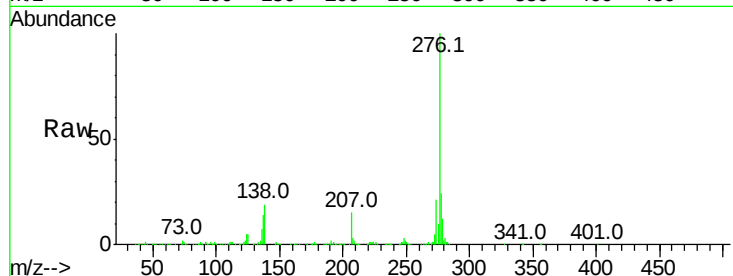




#85
Indeno(1,2,3-cd)pyrene
Concen: 43.37 ng
RT: 30.27 min Scan# 4525
Delta R.T. -0.03 min
Lab File: BG027241.D
Acq: 6 Jun 2017 9:42

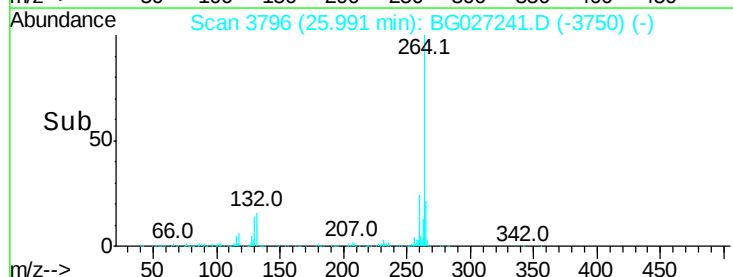
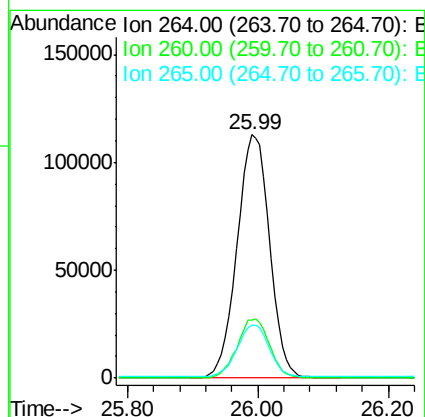
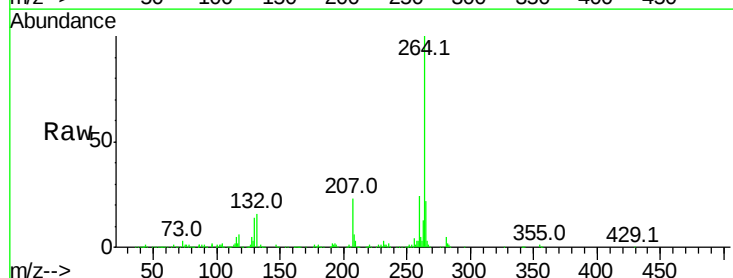
Instrument :
BNA_G
ClientSampleId :
SB-02-COMPMS

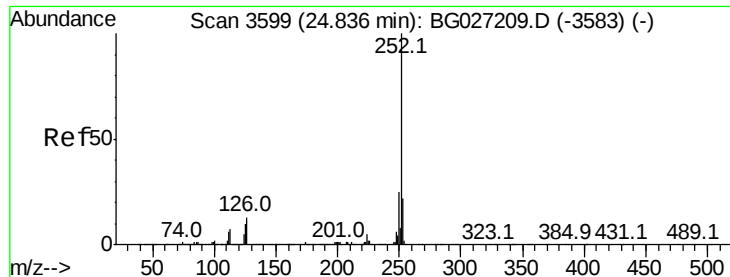
Tot Ion:276 Resp: 1212950
Ion Ratio Lower Upper
276 100
138 17.2 4.7 7.1#
277 26.2 20.6 31.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.99 min Scan# 3796
Delta R.T. -0.03 min
Lab File: BG027241.D
Acq: 6 Jun 2017 9:42

Tgt Ion:264 Resp: 390065
Ion Ratio Lower Upper
264 100
260 24.0 21.8 32.8
265 22.0 18.2 27.4

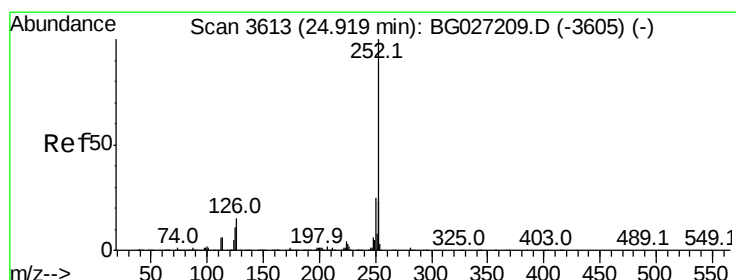
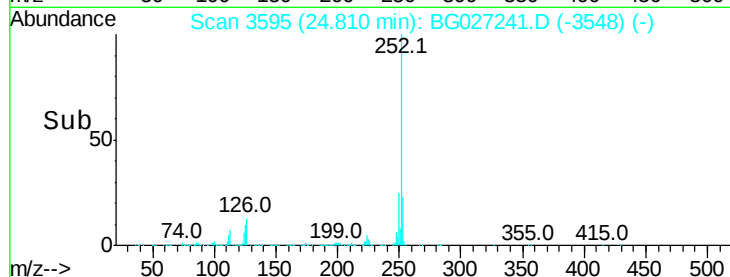
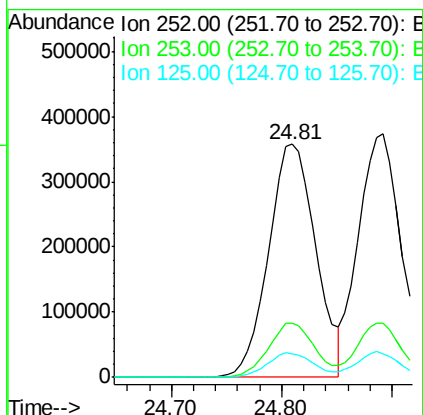
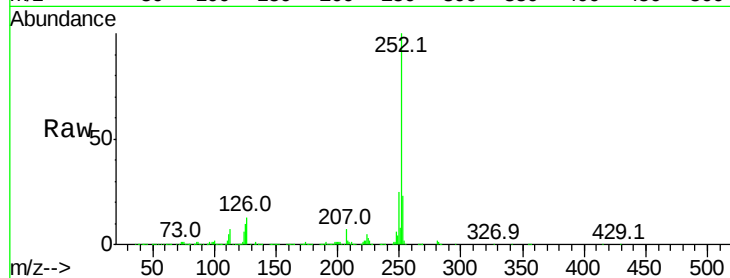




#87
Benzo(b)fluoranthene
Concen: 43.85 ng
RT: 24.81 min Scan# 3595
Delta R.T. -0.03 min
Lab File: BG027241.D
Acq: 6 Jun 2017 9:42

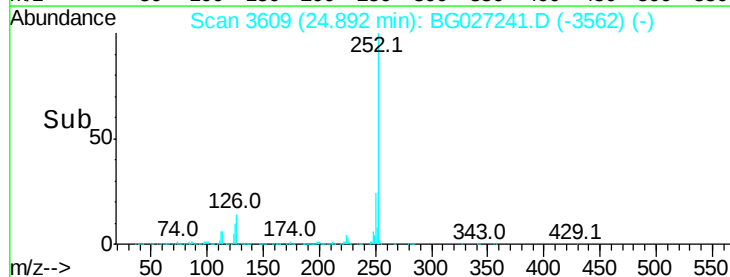
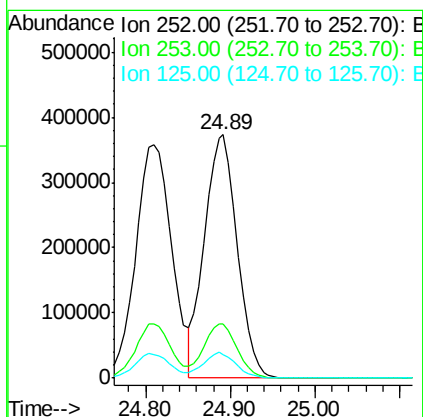
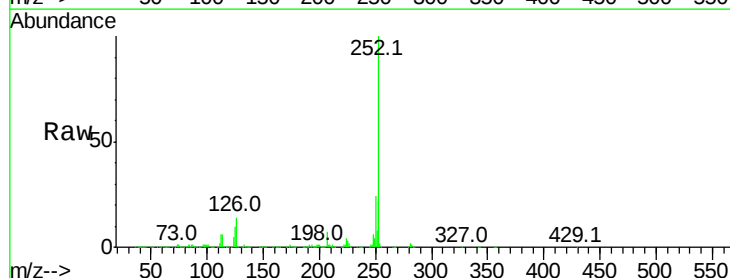
Instrument :
BNA_G
ClientSampleId :
SB-02-COMPMS

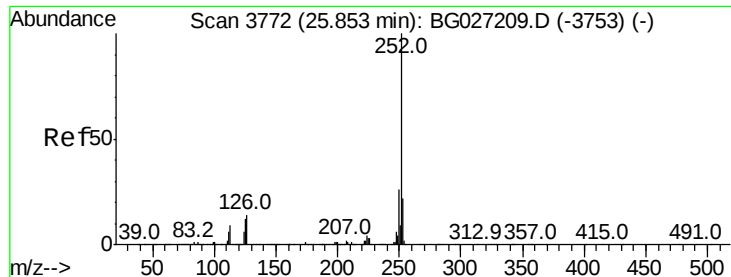
Tot Ion:252 Resp: 1060732
Ion Ratio Lower Upper
252 100
253 23.0 18.7 28.1
125 10.0 5.3 7.9#



#88
Benzo(k)fluoranthene
Concen: 42.42 ng
RT: 24.89 min Scan# 3609
Delta R.T. -0.03 min
Lab File: BG027241.D
Acq: 6 Jun 2017 9:42

Tgt Ion:252 Resp: 1006717
Ion Ratio Lower Upper
252 100
253 22.2 20.2 30.2
125 9.8 5.1 7.7#





#89

Benzo(a)pyrene

Concen: 43.79 ng

RT: 25.82 min Scan# 3767

Delta R.T. -0.03 min

Lab File: BG027241.D

Acq: 6 Jun 2017 9:42

Instrument :

BNA_G

ClientSampleId :

SB-02-COMPMS

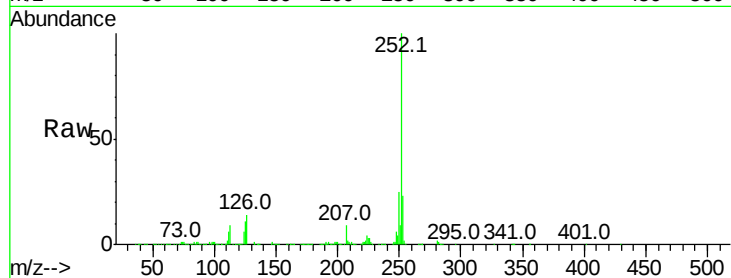
Tot Ion:252 Resp: 997143

Ion Ratio Lower Upper

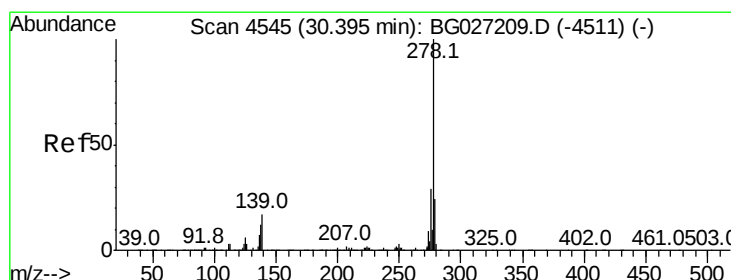
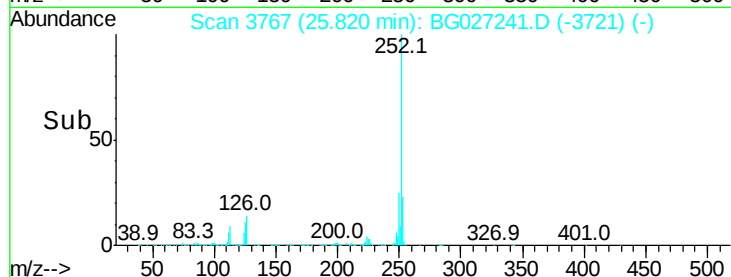
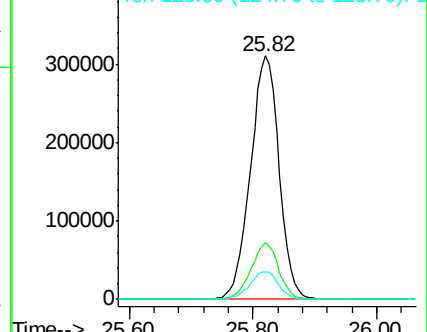
252 100

253 23.0 19.2 28.8

125 11.3 5.4 8.0#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 43.56 ng

RT: 30.36 min Scan# 4539

Delta R.T. -0.04 min

Lab File: BG027241.D

Acq: 6 Jun 2017 9:42

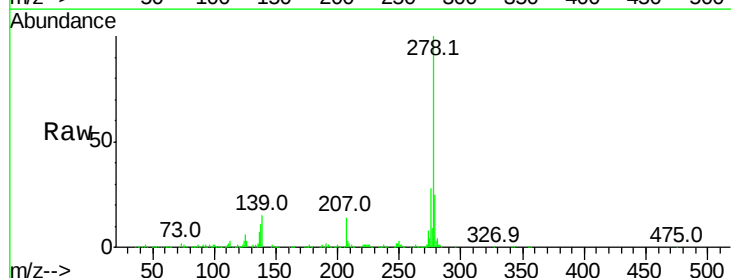
Tgt Ion:278 Resp: 1038387

Ion Ratio Lower Upper

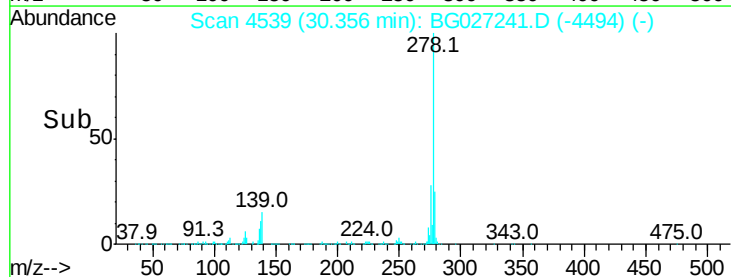
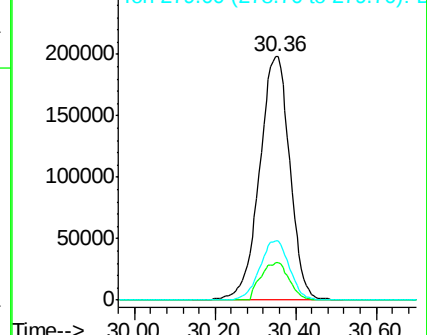
278 100

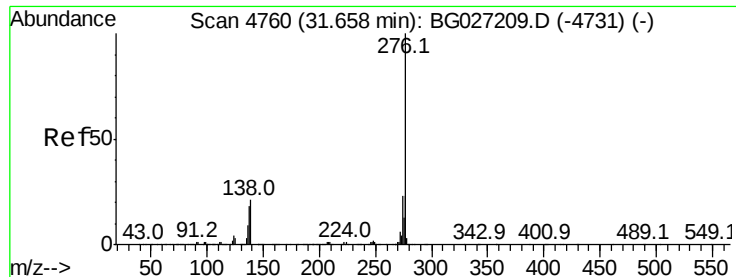
139 15.4 7.7 11.5#

279 24.5 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: 42.88 ng

RT: 31.61 min Scan# 4753

Delta R.T. -0.04 min

Lab File: BG027241.D

Acq: 6 Jun 2017 9:42

Instrument :

BNA_G

ClientSampleId :

SB-02-COMPMS

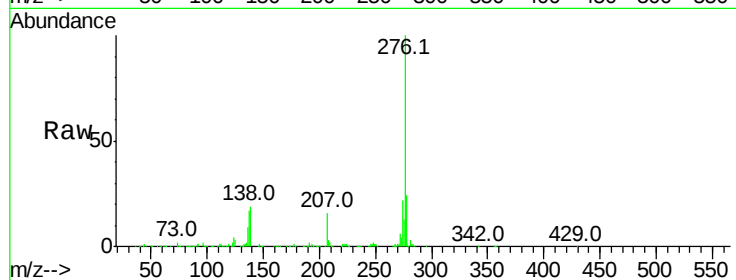
Tot Ion:276 Resp: 989913

Ion Ratio Lower Upper

276 100

277 24.1 18.6 27.8

138 19.2 8.1 12.1#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

