

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060617\
 Data File : BG027242.D
 Acq On : 6 Jun 2017 10:21
 Operator : SJ/MA
 Sample : I3398-04MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-02-COMPMSD

Quant Time: Jun 06 18:03:54 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:00:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.57	152	49374	20.00	ng	-0.01
21) Naphthalene-d8	11.39	136	242210	20.00	ng	-0.01
38) Acenaphthene-d10	15.15	164	160519	20.00	ng	-0.01
63) Phenanthrene-d10	17.90	188	368622	20.00	ng	-0.01
75) Chrysene-d12	22.29	240	420749	20.00	ng	-0.02
86) Perylene-d12	25.99	264	389215	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	6.15	112	555154	171.58	ng	0.00
7) Phenol-d6	7.70	99	791708	166.69	ng	0.00
23) Nitrobenzene-d5	9.73	82	434292	112.76	ng	-0.01
41) 2,4,6-Tribromophenol	16.63	330	352987	167.00	ng	-0.01
44) 2-Fluorobiphenyl	13.78	172	1080710	94.19	ng	-0.01
78) Terphenyl-d14	20.48	244	1566803	95.00	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.16	88	54265	40.45	ng	# 78
3) Pyridine	4.54	79	159869	38.66	ng	# 71
4) n-Nitrosodimethylamine	4.45	42	77656	50.71	ng	# 47
6) Aniline	7.89	93	229200	38.32	ng	# 92
8) 2-Chlorophenol	8.13	128	193384	56.60	ng	86
9) Benzaldehyde	7.71	77	31046	9.45	ng	88
10) Phenol	7.73	94	304163	62.62	ng	76
11) bis(2-Chloroethyl)ether	7.97	93	187304	47.01	ng	84
12) 1,3-Dichlorobenzene	8.46	146	180798	46.92	ng	# 93
13) 1,4-Dichlorobenzene	8.60	146	187015	47.29	ng	95
14) 1,2-Dichlorobenzene	8.93	146	181758	47.12	ng	94
15) Benzyl Alcohol	8.79	79	191222	57.14	ng	# 84
16) 2,2'-oxybis(1-Chloropropan	9.08	45	257494	45.16	ng	89
17) 2-Methylphenol	8.98	107	186004	54.18	ng	# 86
18) Hexachloroethane	9.66	117	63489	47.66	ng	88
19) n-Nitroso-di-n-propylamine	9.36	70	163260	49.14	ng	# 85
20) 3+4-Methylphenols	9.31	107	261912	55.07	ng	89
22) Acetophenone	9.38	105	303446	48.99	ng	# 83
24) Nitrobenzene	9.77	77	224531	51.17	ng	# 84
25) Isophorone	10.30	82	448021	49.47	ng	# 96
26) 2-Nitrophenol	10.48	139	103212	55.70	ng	# 77
27) 2,4-Dimethylphenol	10.52	122	217768	55.93	ng	92
28) bis(2-Chloroethoxy)methane	10.77	93	279008	47.58	ng	97
29) 2,4-Dichlorophenol	11.02	162	201807	56.77	ng	97
30) 1,2,4-Trichlorobenzene	11.24	180	190211	48.33	ng	98
31) Naphthalene	11.44	128	614326	46.41	ng	99
32) Benzoic acid	10.60	122	53422	24.54	ng	# 82
33) 4-Chloroaniline	11.53	127	159131	28.85	ng	# 88
34) Hexachlorobutadiene	11.71	225	111184	45.96	ng	97
35) Caprolactam	12.32	113	41987	34.44	ng	# 70
36) 4-Chloro-3-methylphenol	12.60	107	249275	55.95	ng	92
37) 2-Methylnaphthalene	13.22	142	430438	44.58	ng	90
39) 1,2,4,5-Tetrachlorobenzene	13.36	216	232104	46.41	ng	97
40) Hexachlorocyclopentadiene	13.34	237	251254	94.40	ng	94

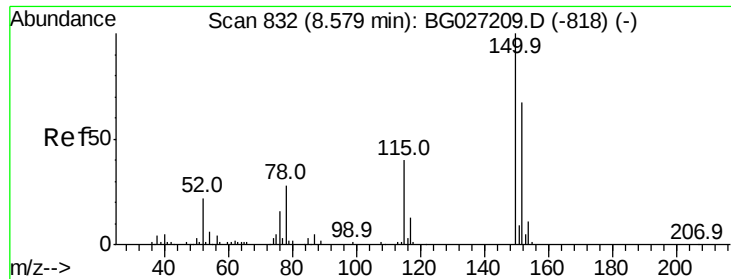
Data Path : Z:\HPCHEM1\BNA G\DATA\BG060617\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.59	196	171013	56.38	nq	98
43) 2,4,5-Trichlorophenol	13.66	196	182380	53.74	nq	95
45) 1,1'-Biphenyl	13.99	154	618179	47.18	nq	98
46) 2-Chloronaphthalene	14.04	162	474416	48.30	nq	99
47) 2-Nitroaniline	14.23	65	152638	53.69	nq	# 77
48) Acenaphthylene	14.88	152	770335	46.34	nq	98
49) Dimethylphthalate	14.59	163	778950	61.17	nq	97
50) 2,6-Dinitrotoluene	14.71	165	135619	51.91	nq	# 72
51) Acenaphthene	15.22	154	558997	51.69	nq	99
52) 3-Nitroaniline	15.04	138	105710	40.03	nq	89
53) 2,4-Dinitrophenol	15.24	184	131407	96.45	nq	98
54) Dibenzofuran	15.55	168	765633	50.67	nq	91
55) 4-Nitrophenol	15.32	139	251520	102.69	nq	# 53
56) 2,4-Dinitrotoluene	15.50	165	185618	54.91	nq	# 85
57) Fluorene	16.19	166	624835	46.55	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.76	232	176779	58.35	nq	99
59) Diethylphthalate	15.95	149	643854	50.69	nq	99
60) 4-Chlorophenyl-phenylether	16.18	204	319634	47.28	nq	96
61) 4-Nitroaniline	16.21	138	145748	52.46	nq	# 67
62) Azobenzene	16.47	77	632493	53.73	nq	90
64) 4,6-Dinitro-2-methylphenol	16.26	198	107599	60.23	nq	92
65) n-Nitrosodiphenylamine	16.39	169	563175	48.73	nq	99
66) 4-Bromophenyl-phenylether	17.08	248	210720	48.30	nq	98
67) Hexachlorobenzene	17.20	284	224900	47.93	nq	91
68) Atrazine	17.33	200	205711	53.23	nq	97
69) Pentachlorophenol	17.54	266	292199	106.23	nq	97
70) Phenanthrene	17.95	178	976808	47.10	nq	96
71) Anthracene	18.04	178	1001148	48.18	nq	97
72) Carbazole	18.30	167	887622	45.29	nq	96
73) Di-n-butylphthalate	18.83	149	1059382	55.75	nq	# 94
74) Fluoranthene	19.93	202	1113242	50.25	nq	94
76) Benzidine	20.10	184	403611	31.84	nq	98
77) Pyrene	20.30	202	1125657	44.28	nq	97
79) Butylbenzylphthalate	21.19	149	470340	52.36	nq	90
80) Benzo(a)anthracene	22.27	228	1132313	47.19	nq	97
81) 3,3'-Dichlorobenzidine	22.16	252	336102	36.01	nq	98
82) Chrysene	22.35	228	1026016	44.54	nq	97
83) Bis(2-ethylhexyl)phthalate	22.14	149	688759	50.74	nq	99
84) Di-n-octyl phthalate	23.53	149	1150094	51.15	nq	# 88
85) Indeno(1,2,3-cd)pyrene	30.28	276	1341098	48.07	nq	# 94
87) Benzo(b)fluoranthene	24.81	252	1155260	47.86	nq	# 96
88) Benzo(k)fluoranthene	24.89	252	1123120	47.43	nq	# 93
89) Benzo(a)pyrene	25.82	252	1100638	48.44	nq	# 94
90) Dibenzo(a,h)anthracene	30.35	278	1149938	48.34	nq	# 94
91) Benzo(g,h,i)perylene	31.61	276	1100634	47.78	nq	# 90

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.57 min Scan# 830

Delta R.T. -0.01 min

Lab File: BG027242.D

Acq: 6 Jun 2017 10:21

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SB-02-COMPMSD

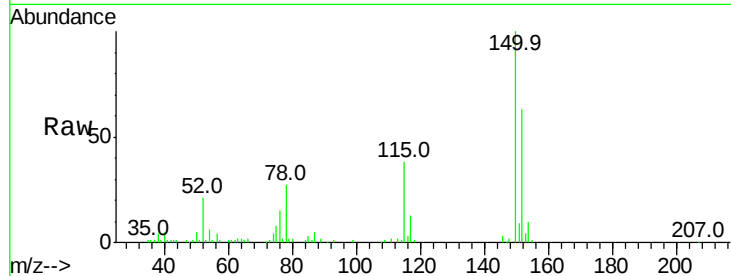
Tot Ion:152 Resp: 49374

Ion Ratio Lower Upper

152 100

150 158.8 114.0 171.0

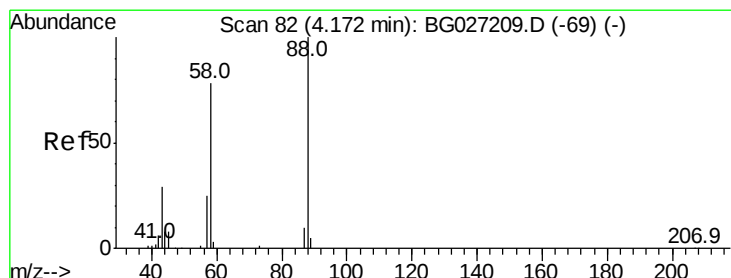
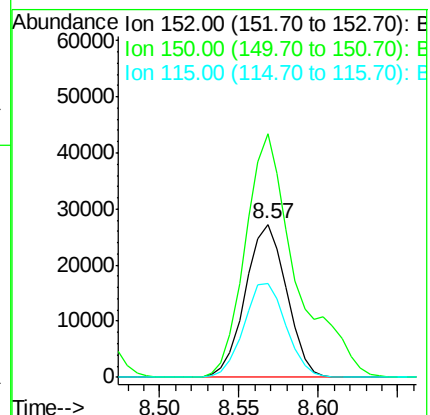
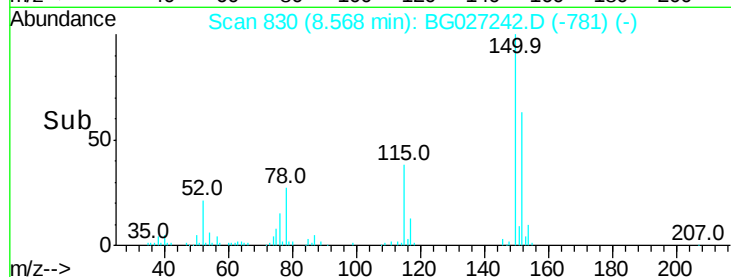
115 60.9 48.1 72.1



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: 40.45 ng

RT: 4.16 min Scan# 80

Delta R.T. -0.01 min

Lab File: BG027242.D

Acq: 6 Jun 2017 10:21

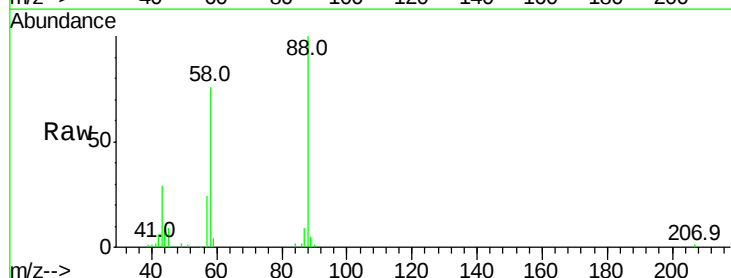
Tgt Ion: 88 Resp: 54265

Ion Ratio Lower Upper

88 100

58 77.3 79.4 119.2#

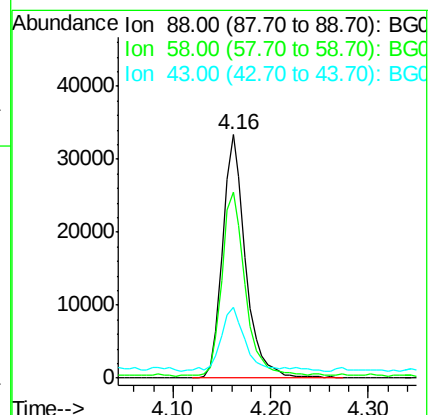
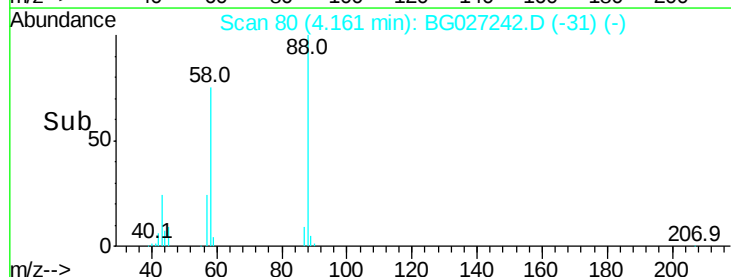
43 28.6 33.8 50.6#

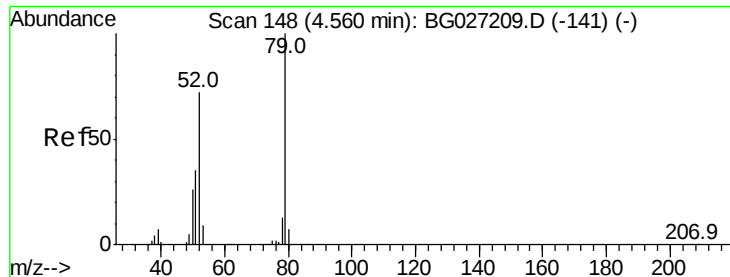


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 38.66 ng

RT: 4.54 min Scan# 145

Delta R.T. -0.02 min

Lab File: BG027242.D

Acq: 6 Jun 2017 10:21

Instrument :

BNA_G

ClientSampleId :

SB-02-COMPMSD

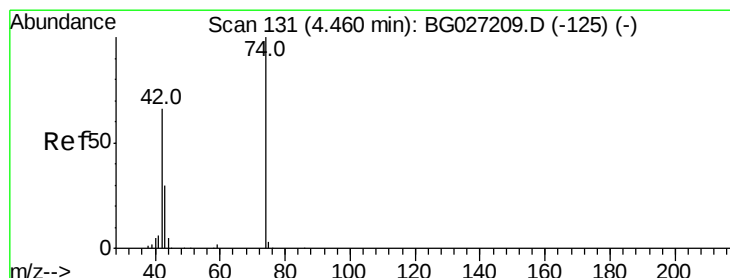
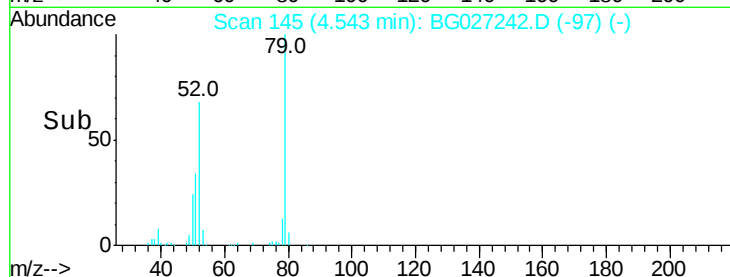
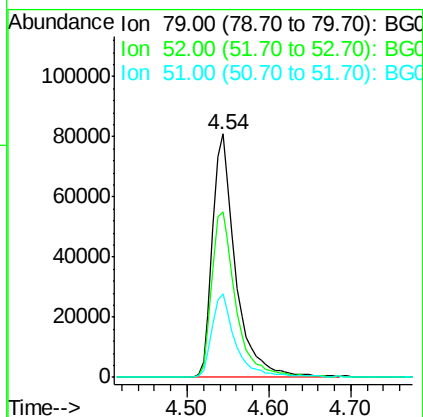
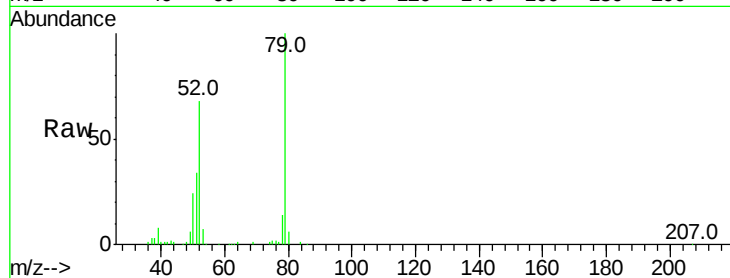
Tot Ion: 79 Resp: 159869

Ion Ratio Lower Upper

79 100

52 67.9 77.8 116.6#

51 34.2 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 50.71 ng

RT: 4.45 min Scan# 129

Delta R.T. -0.01 min

Lab File: BG027242.D

Acq: 6 Jun 2017 10:21

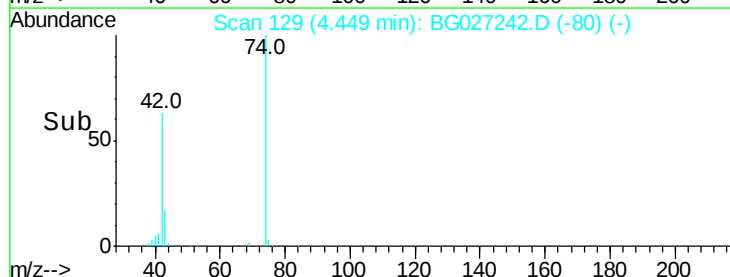
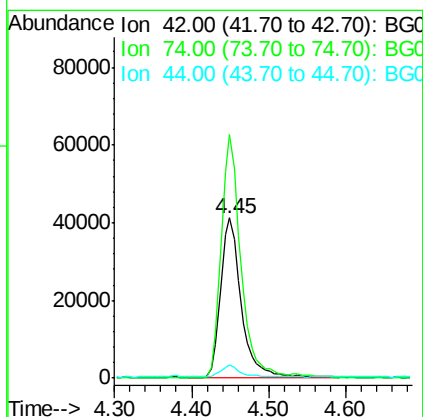
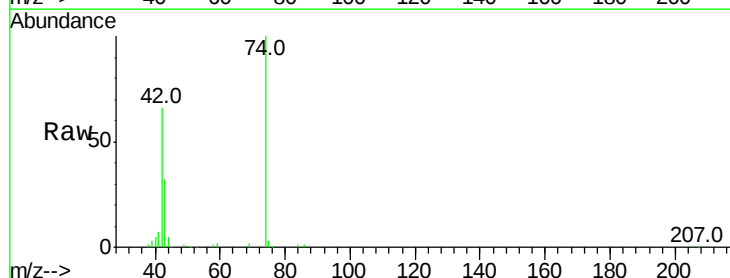
Tgt Ion: 42 Resp: 77656

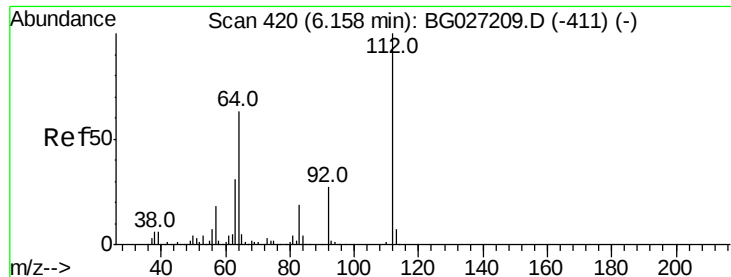
Ion Ratio Lower Upper

42 100

74 152.1 76.7 115.1#

44 8.1 6.1 9.1





#5

2-Fluorophenol

Concen: 171.58 ng

RT: 6.15 min Scan# 419

Delta R.T. -0.00 min

Lab File: BG027242.D

Acq: 6 Jun 2017 10:21

Instrument :

BNA_G

ClientSampleId :

SB-02-COMPMSD

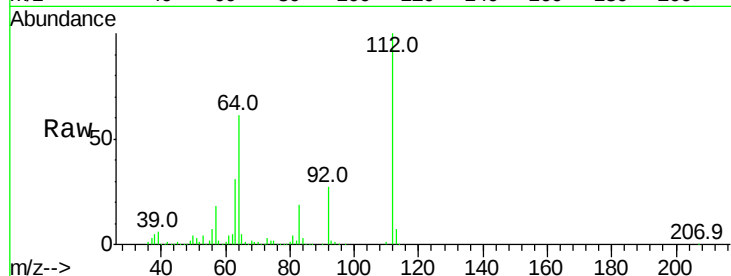
Tot Ion:112 Resp: 555154

Ion Ratio Lower Upper

112 100

64 61.0 61.8 92.6#

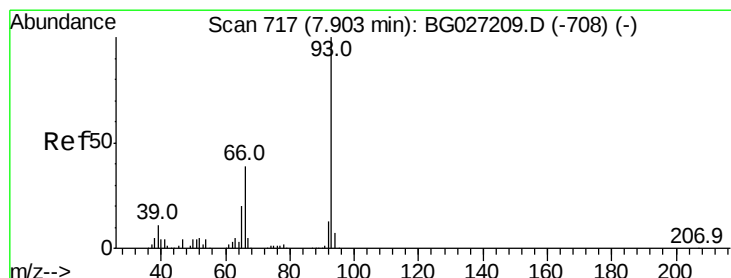
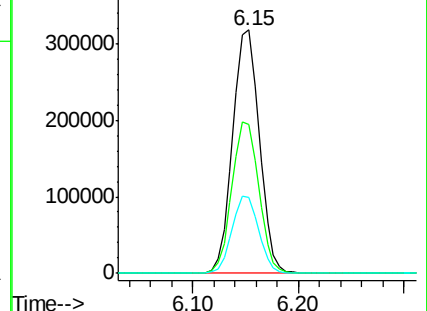
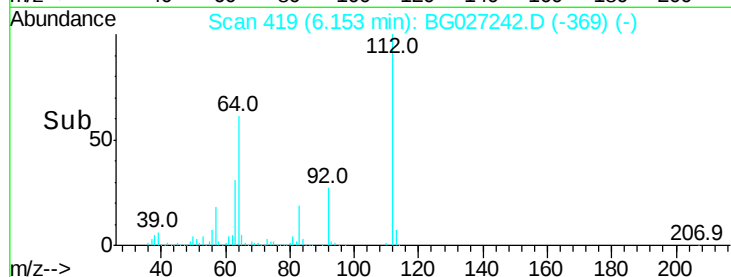
63 31.0 37.2 55.8#



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: 38.32 ng

RT: 7.89 min Scan# 715

Delta R.T. -0.01 min

Lab File: BG027242.D

Acq: 6 Jun 2017 10:21

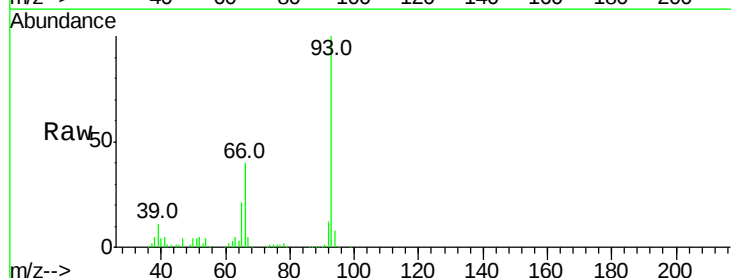
Tgt Ion: 93 Resp: 229200

Ion Ratio Lower Upper

93 100

66 40.4 35.4 53.2

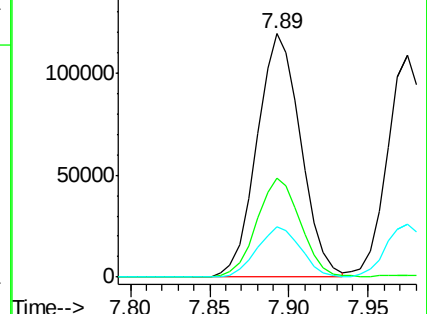
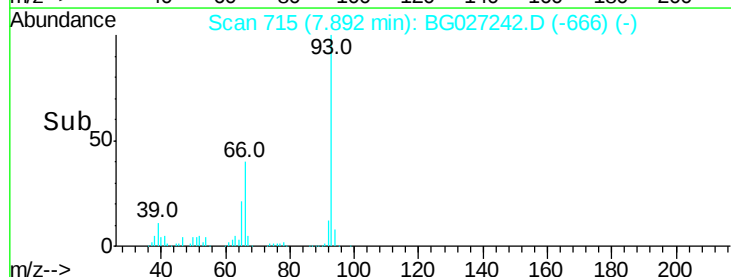
65 20.7 21.2 31.8#

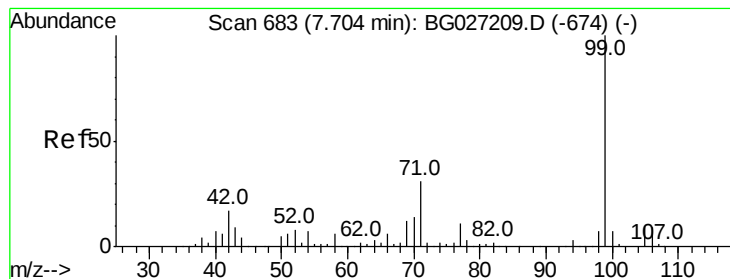


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 166.69 ng

RT: 7.70 min Scan# 683

Delta R.T. 0.00 min

Lab File: BG027242.D

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BNA_G

ClientSampleId :

SB-02-COMPMSD

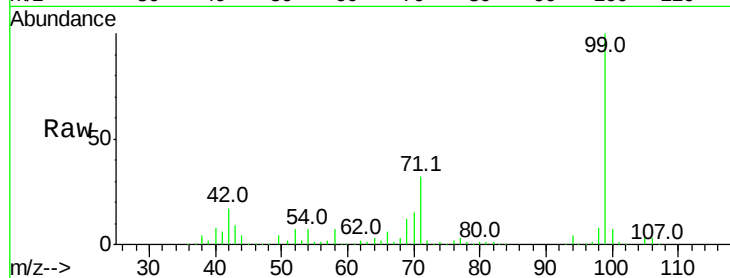
Tot Ion: 99 Resp: 791708

Ion Ratio Lower Upper

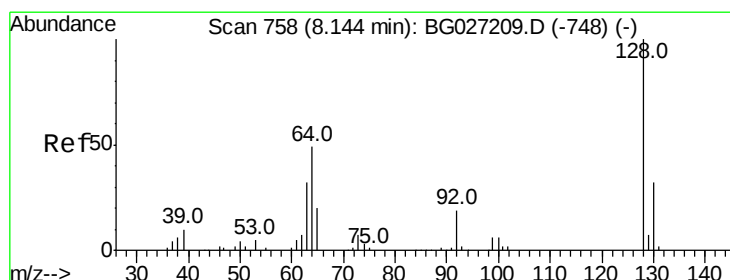
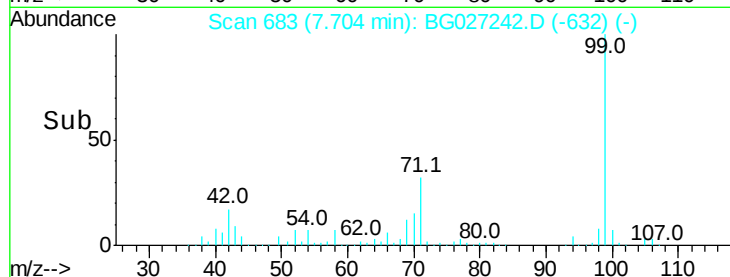
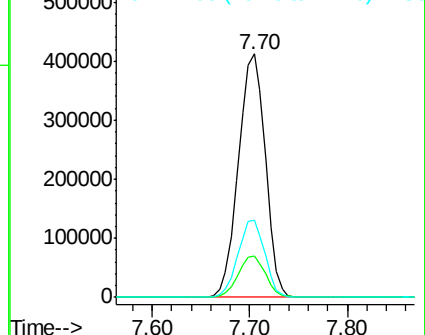
99 100

42 16.8 20.5 30.7#

71 31.8 37.6 56.4#



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



#8

2-Chlorophenol

Concen: 56.60 ng

RT: 8.13 min Scan# 756

Delta R.T. -0.01 min

Lab File: BG027242.D

Acq: 6 Jun 2017 10:21

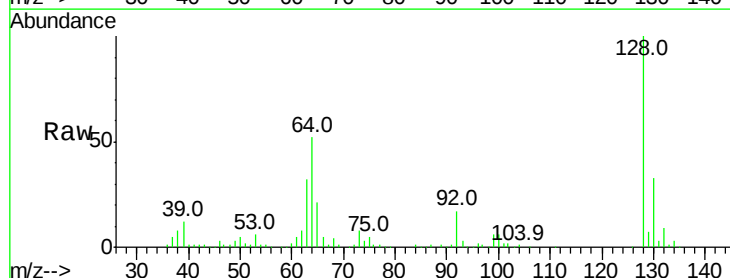
Tgt Ion:128 Resp: 193384

Ion Ratio Lower Upper

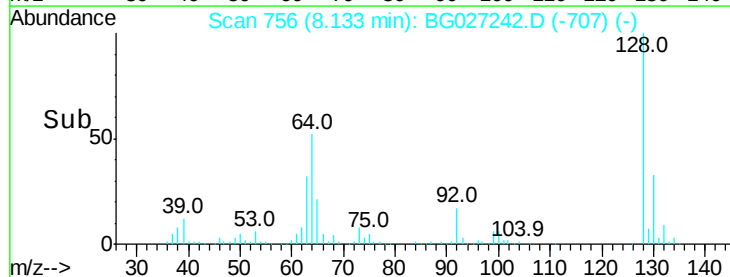
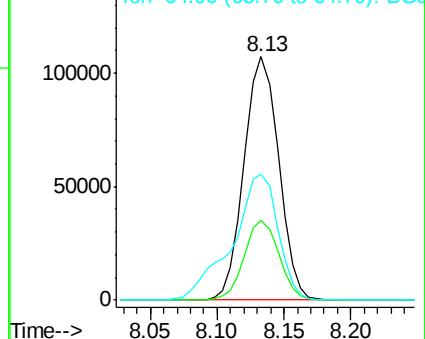
128 100

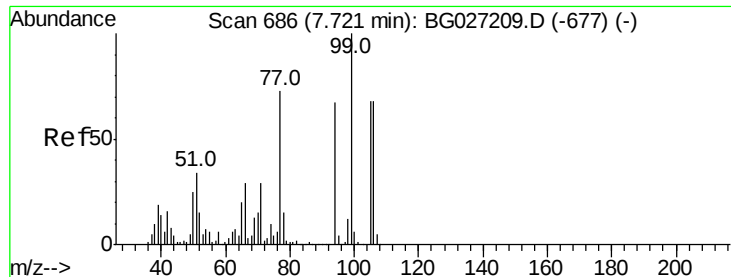
130 32.8 11.4 51.4

64 51.6 46.6 86.6



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





#9

Benzaldehyde

Concen: 9.45 ng

RT: 7.71 min Scan# 684

Delta R.T. -0.01 min

Lab File: BG027242.D

Acq: 6 Jun 2017 10:21

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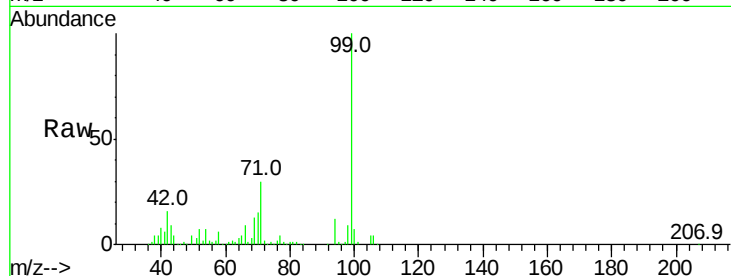
Tot Ion: 77 Resp: 31046

Ion Ratio Lower Upper

77 100

105 84.7 60.9 100.9

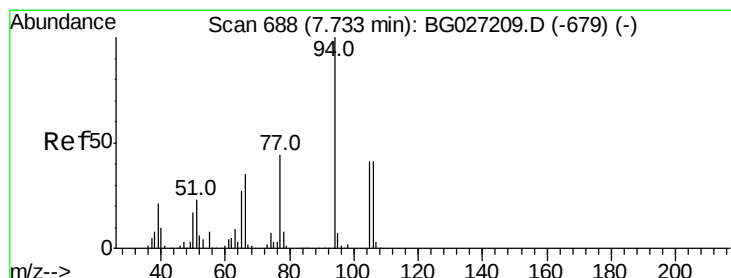
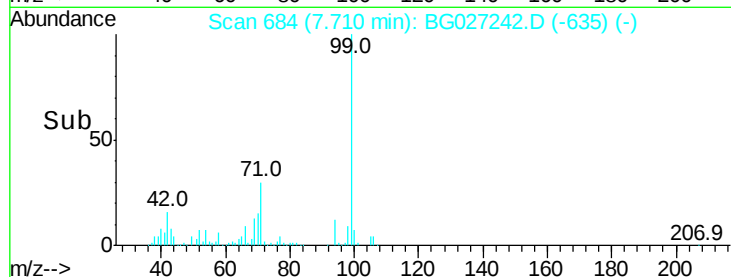
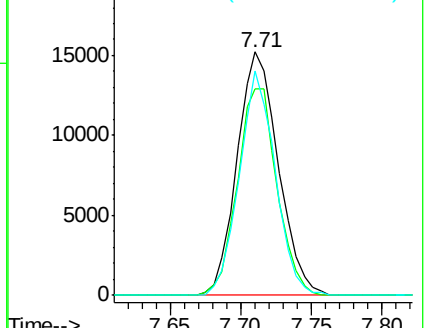
106 92.1 55.1 95.1



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: 62.62 ng

RT: 7.73 min Scan# 687

Delta R.T. -0.01 min

Lab File: BG027242.D

Acq: 6 Jun 2017 10:21

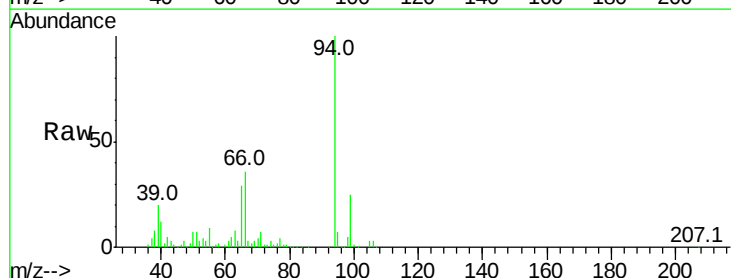
Tgt Ion: 94 Resp: 304163

Ion Ratio Lower Upper

94 100

65 28.6 20.6 60.6

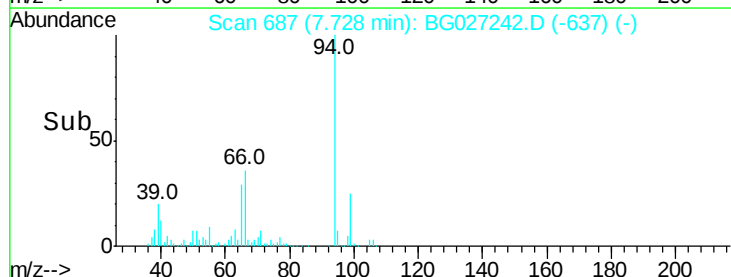
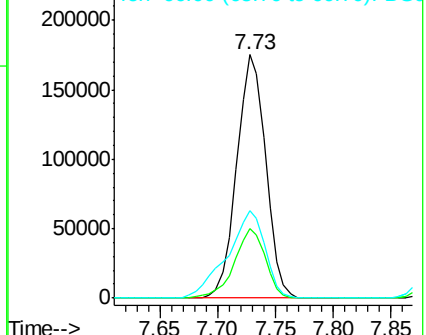
66 35.7 35.5 75.5

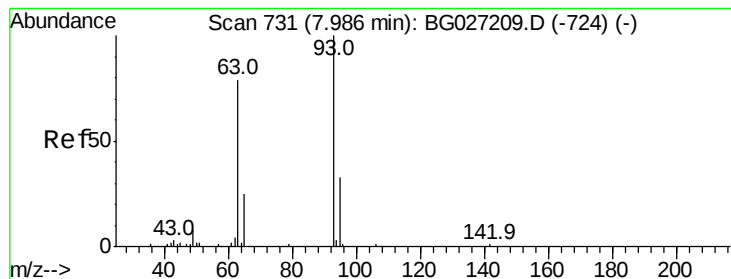


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

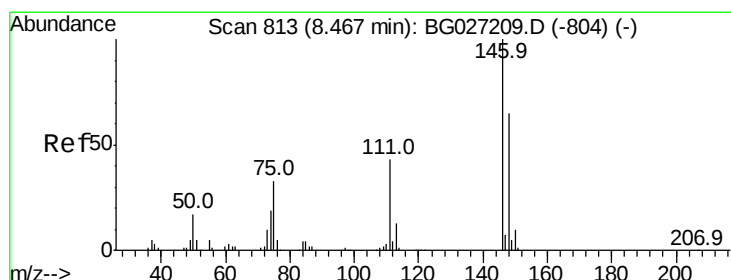
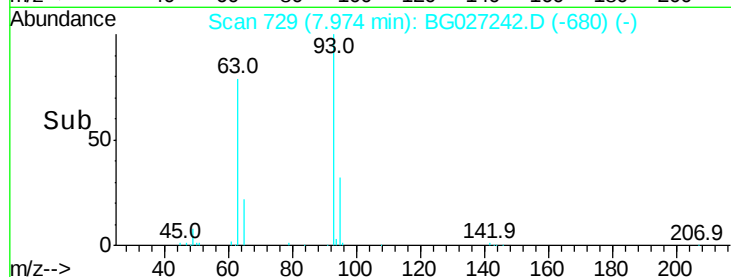
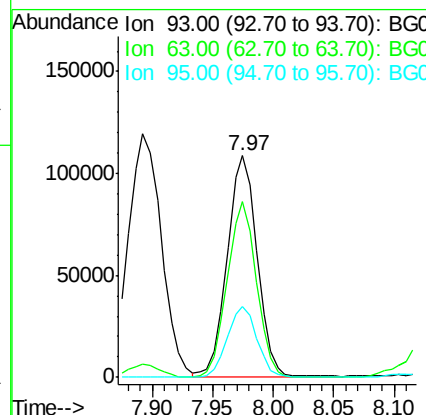
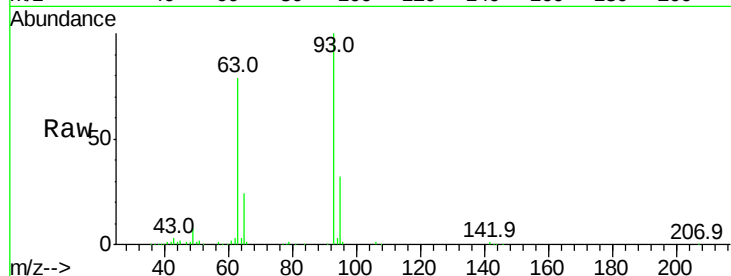




#11
bis(2-Chloroethyl)ether
Concen: 47.01 ng
RT: 7.97 min Scan# 729
Delta R.T. -0.01 min
Lab File: BG027242.D
Acq: 6 Jun 2017 10:21

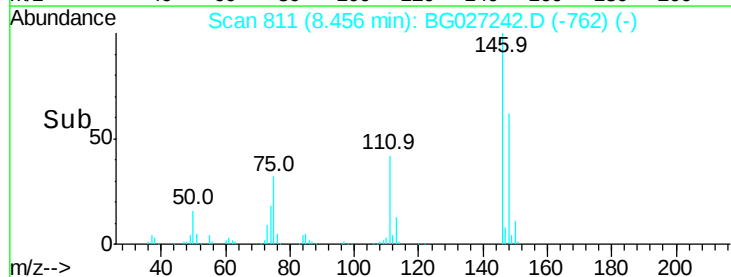
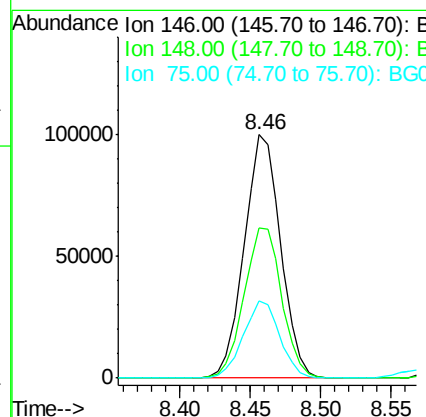
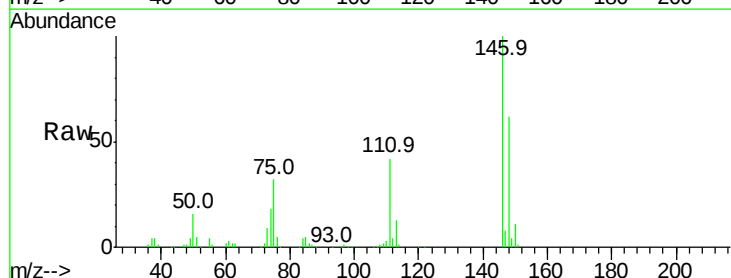
Instrument :
BNA_G
ClientSampleId :
SB-02-COMPMSD

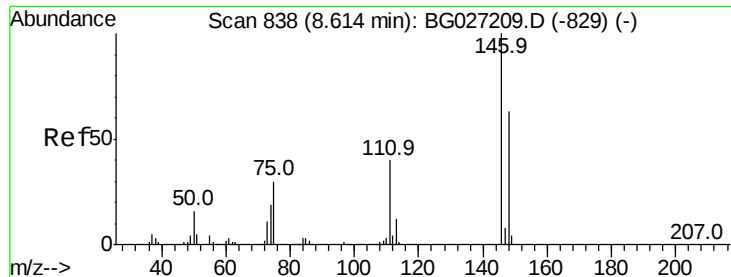
Tot Ion: 93 Resp: 187304
Ion Ratio Lower Upper
93 100
63 79.4 78.5 118.5
95 32.2 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 46.92 ng
RT: 8.46 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG027242.D
Acq: 6 Jun 2017 10:21

Tgt Ion: 146 Resp: 180798
Ion Ratio Lower Upper
146 100
148 61.6 49.2 73.8
75 31.6 33.4 50.2#

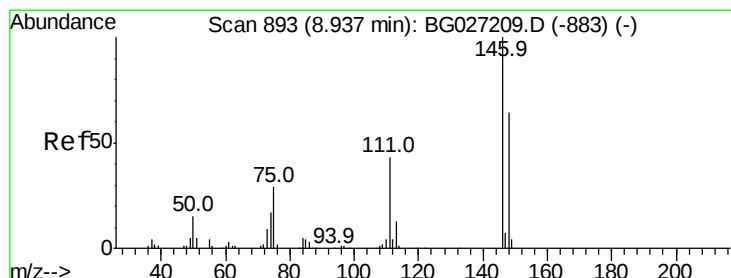
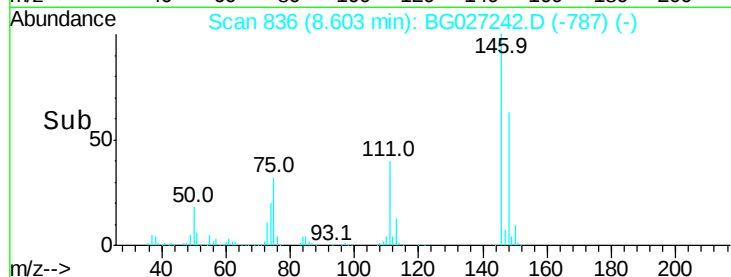
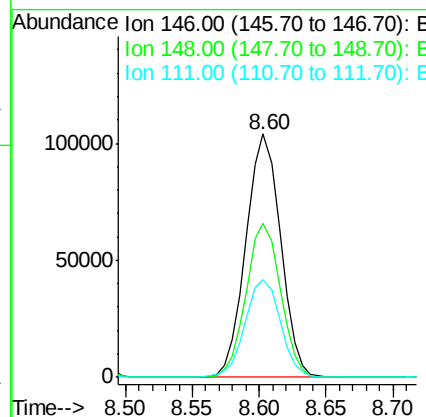
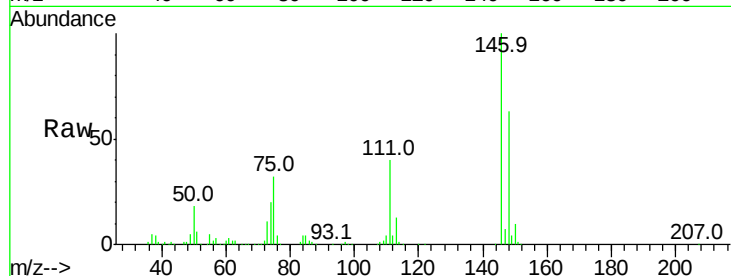




#13
 1,4-Dichlorobenzene
 Concen: 47.29 ng
 RT: 8.60 min Scan# 836
 Delta R.T. -0.01 min
 Lab File: BG027242.D
 Acq: 6 Jun 2017 10:21

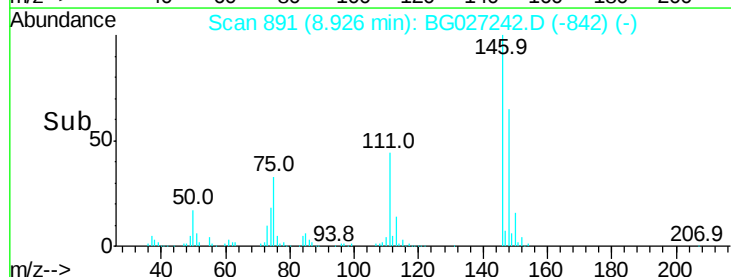
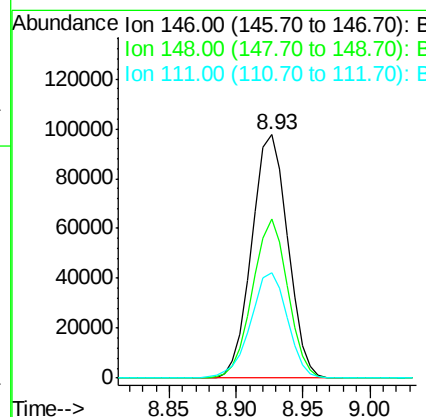
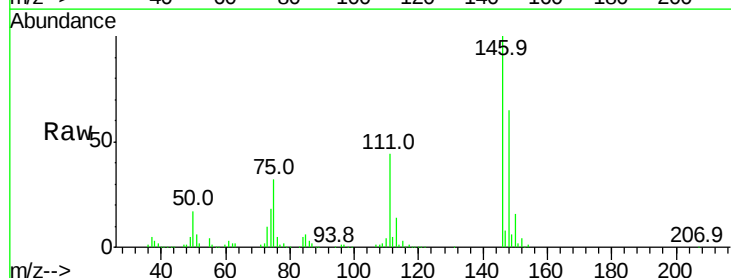
Instrument :
 BNA_G
 ClientSampleId :
 SB-02-COMPMSD

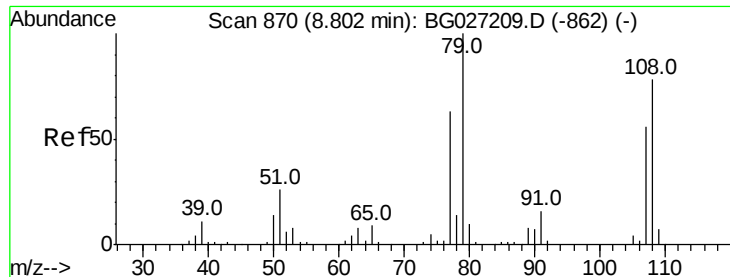
Tot Ion:146 Resp: 187015
 Ion Ratio Lower Upper
 146 100
 148 63.5 52.2 78.2
 111 40.3 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 47.12 ng
 RT: 8.93 min Scan# 891
 Delta R.T. -0.01 min
 Lab File: BG027242.D
 Acq: 6 Jun 2017 10:21

Tgt Ion:146 Resp: 181758
 Ion Ratio Lower Upper
 146 100
 148 65.4 54.6 81.8
 111 43.5 39.7 59.5





#15

Benzyl Alcohol

Concen: 57.14 ng

RT: 8.79 min Scan# 868

Delta R.T. -0.01 min

Lab File: BG027242.D

Acq: 6 Jun 2017 10:21

Instrument :

BNA_G

ClientSampleId :

SB-02-COMPMSD

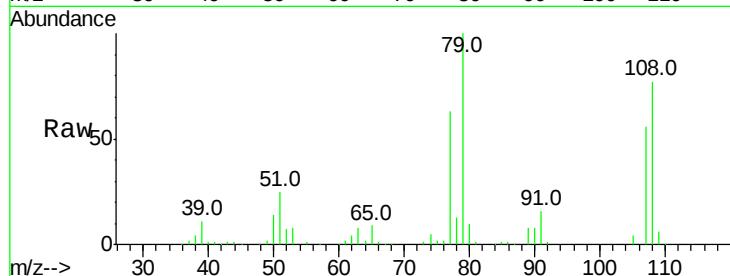
Tot Ion: 79 Resp: 191222

Ion Ratio Lower Upper

79 100

108 77.4 45.5 68.3#

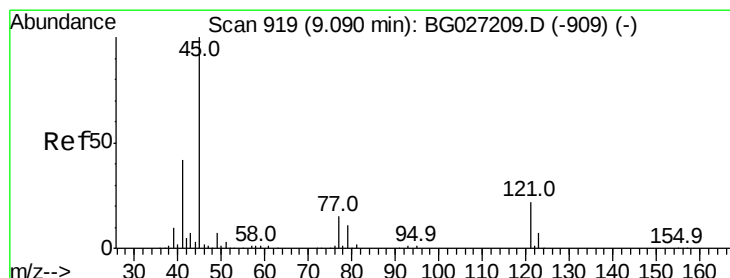
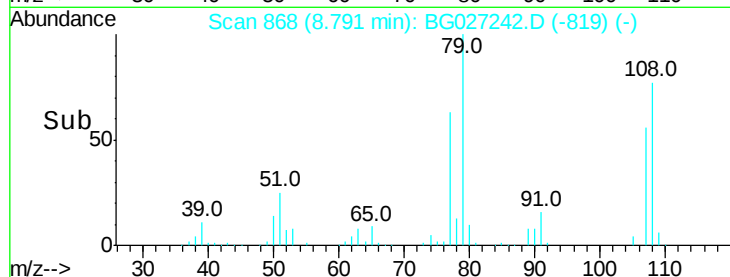
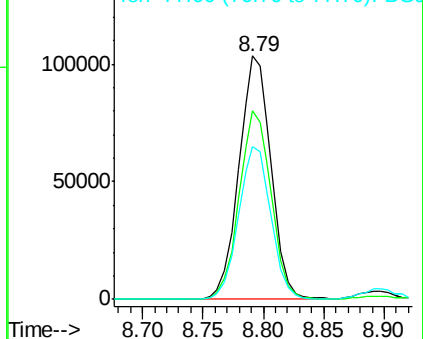
77 62.7 54.3 81.5



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.16 ng

RT: 9.08 min Scan# 918

Delta R.T. -0.01 min

Lab File: BG027242.D

Acq: 6 Jun 2017 10:21

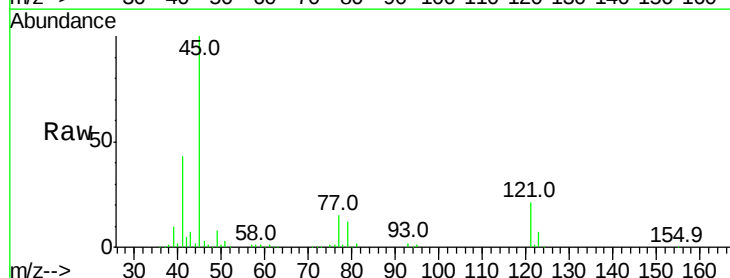
Tgt Ion: 45 Resp: 257494

Ion Ratio Lower Upper

45 100

77 15.1 0.0 30.6

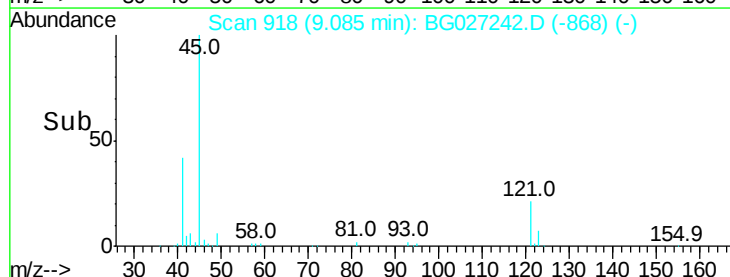
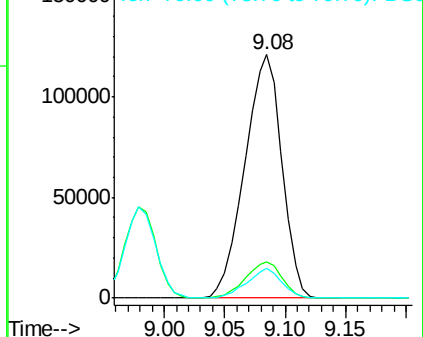
79 12.0 0.0 28.5

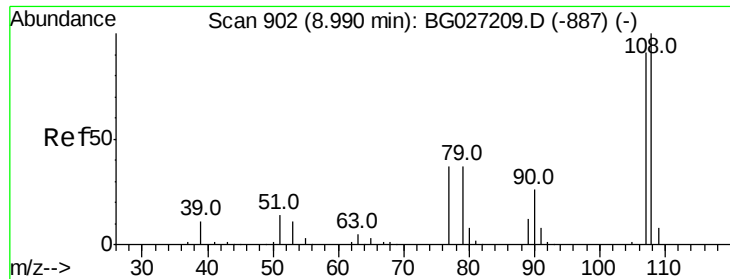


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

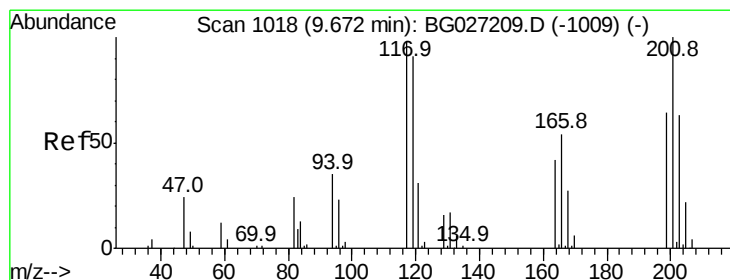
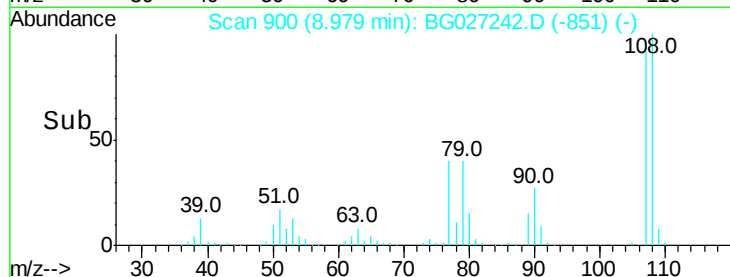
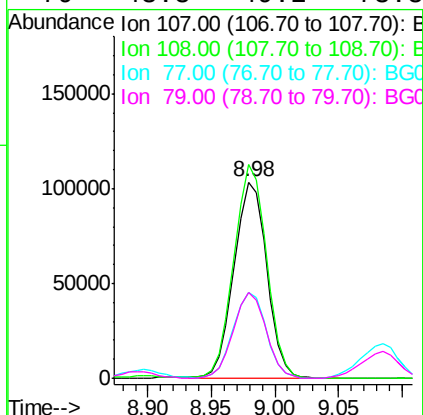
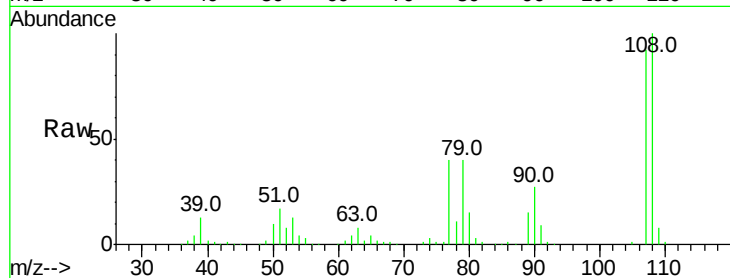




#17
2-Methylphenol
Concen: 54.18 ng
RT: 8.98 min Scan# 900
Delta R.T. -0.01 min
Lab File: BG027242.D
Acq: 6 Jun 2017 10:21

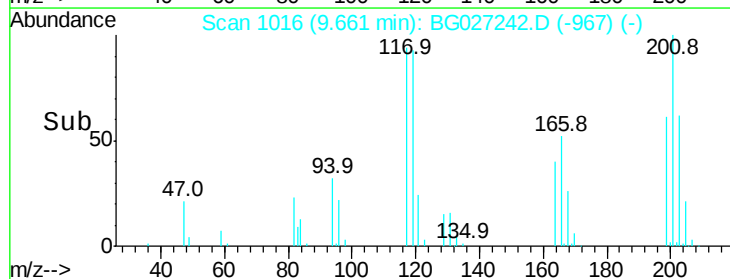
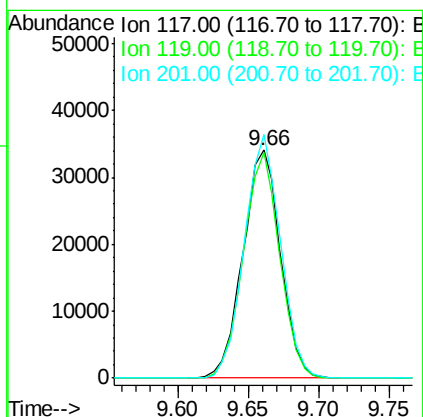
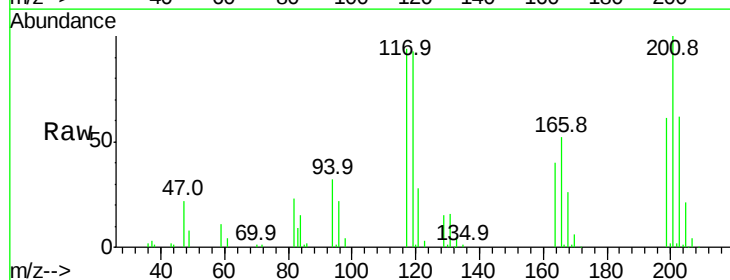
Instrument :
BNA_G
ClientSampleId :
SB-02-COMPMSD

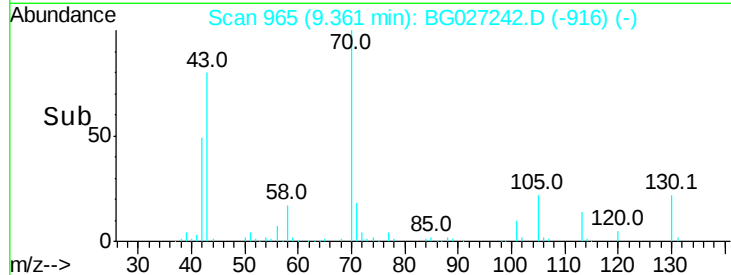
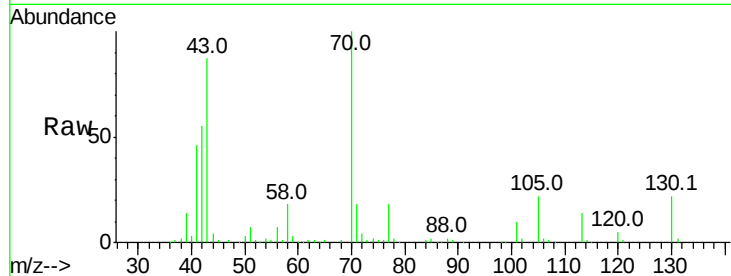
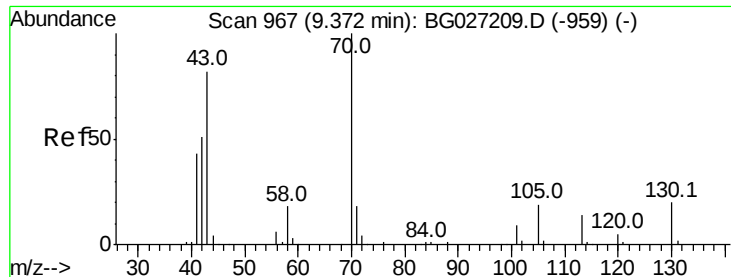
Tot Ion	Ratio	Lower	Upper
107	100		
108	108.8	85.6	128.4
77	43.9	51.4	77.2#
79	43.8	49.2	73.8#



#18
Hexachloroethane
Concen: 47.66 ng
RT: 9.66 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BG027242.D
Acq: 6 Jun 2017 10:21

Tgt Ion	Ratio	Lower	Upper
117	100		
119	99.2	69.8	104.6
201	106.9	95.4	143.0

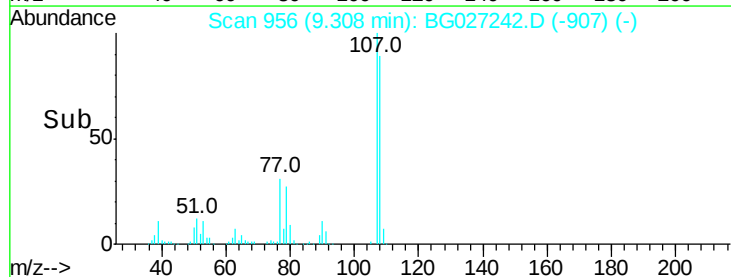
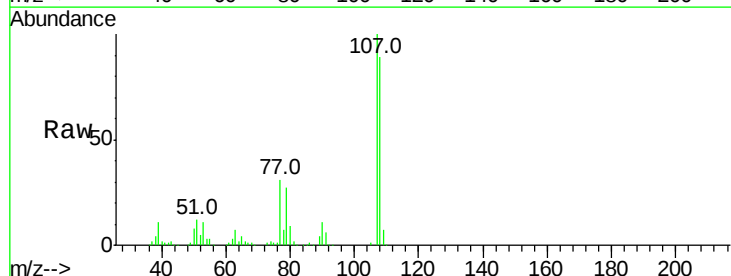
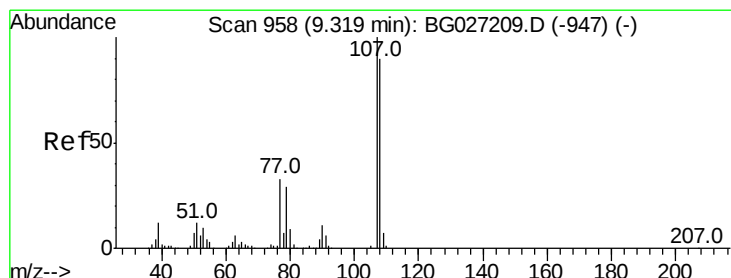
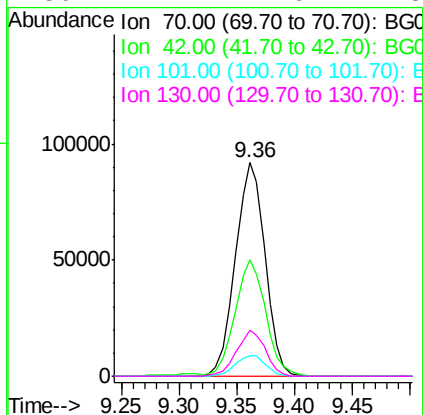




#19
n-Nitroso-di-n-propylamine
Concen: 49.14 ng
RT: 9.36 min Scan# 965
Delta R.T. -0.01 min
Lab File: BG027242.D
Acq: 6 Jun 2017 10:21

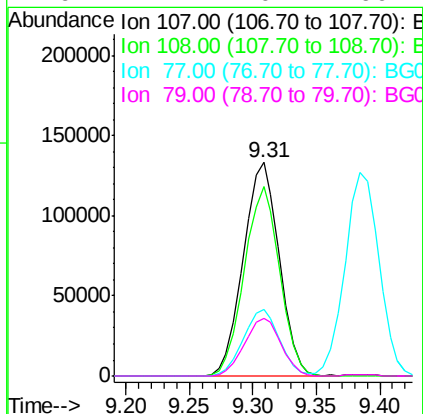
Instrument :
BNA_G
ClientSampleId :
SB-02-COMPMSD

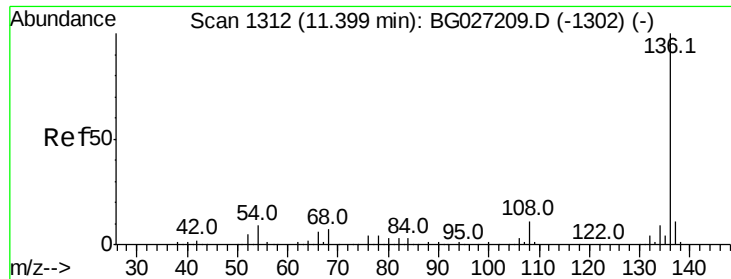
Tot Ion: 70 Resp: 163260
Ion Ratio Lower Upper
70 100
42 54.7 56.1 84.1#
101 9.9 7.5 11.3
130 21.7 14.6 21.8



#20
3+4-Methylphenols
Concen: 55.07 ng
RT: 9.31 min Scan# 956
Delta R.T. -0.01 min
Lab File: BG027242.D
Acq: 6 Jun 2017 10:21

Tgt Ion: 107 Resp: 261912
Ion Ratio Lower Upper
107 100
108 88.8 70.8 110.8
77 31.4 25.8 65.8
79 27.2 20.1 60.1

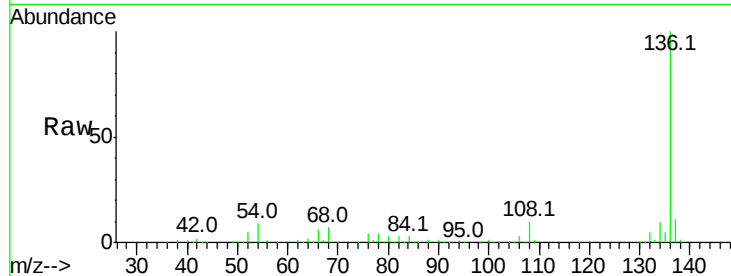




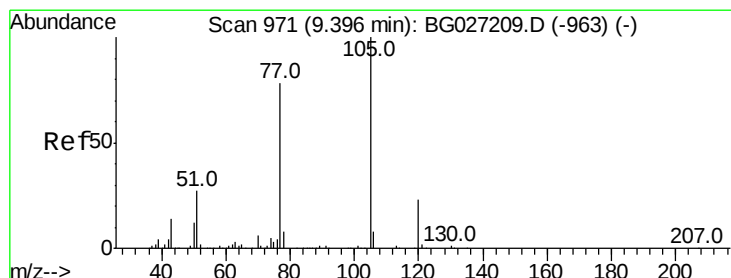
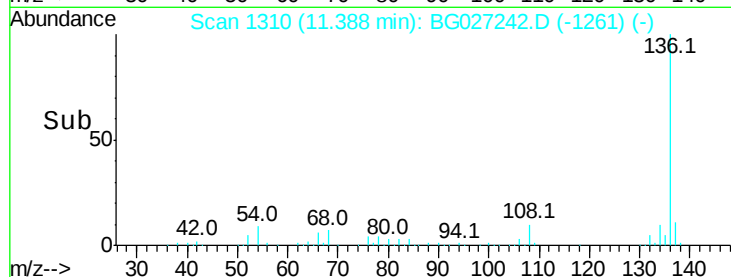
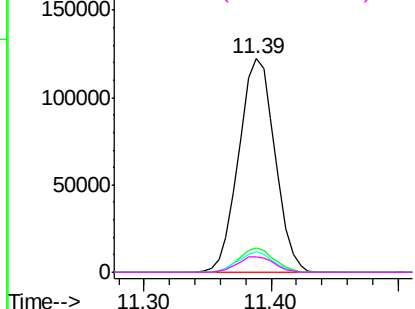
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.39 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BG027242.D
Acq: 6 Jun 2017 10:21

Instrument :
BNA_G
ClientSampleId :
SB-02-COMPMSD

Tot Ion:136	Resp:	242210
Ion Ratio	Lower	Upper
136 100		
137 11.3	8.9	13.3
54 9.3	9.3	13.9
68 7.1	5.1	7.7

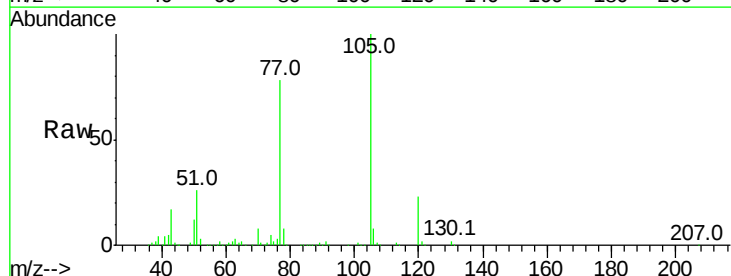


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

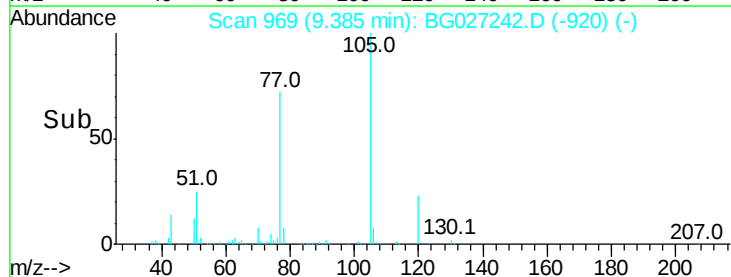
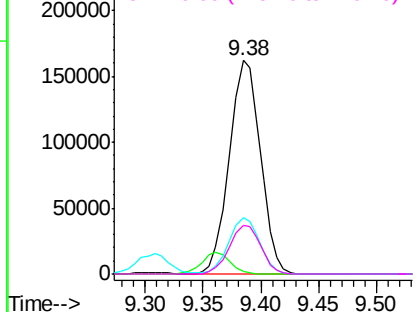


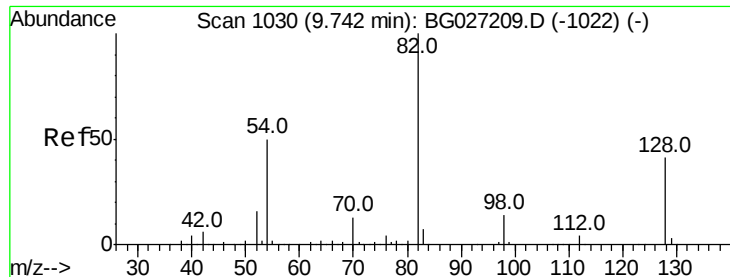
#22
Acetophenone
Concen: 48.99 ng
RT: 9.38 min Scan# 969
Delta R.T. -0.01 min
Lab File: BG027242.D
Acq: 6 Jun 2017 10:21

Tgt	Ion:105	Resp:	303446
Ion	Ratio	Lower	Upper
105	100		
71	1.2	0.9	1.3
51	26.2	34.0	51.0#
120	22.6	17.3	25.9



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

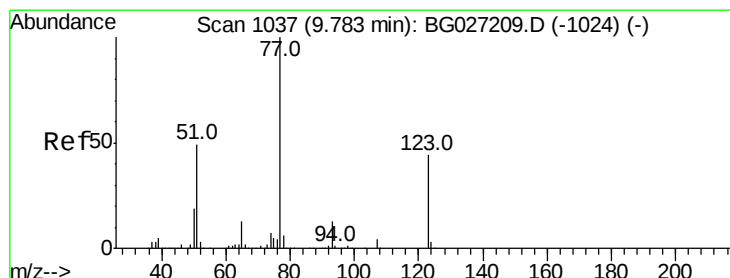
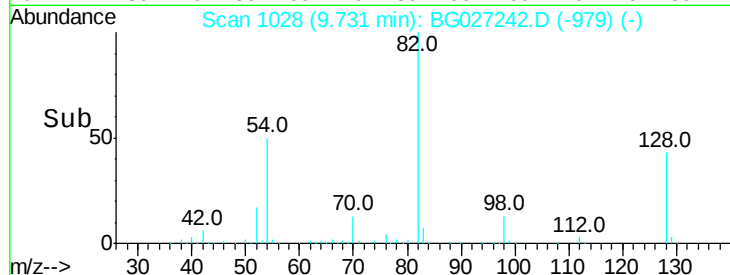
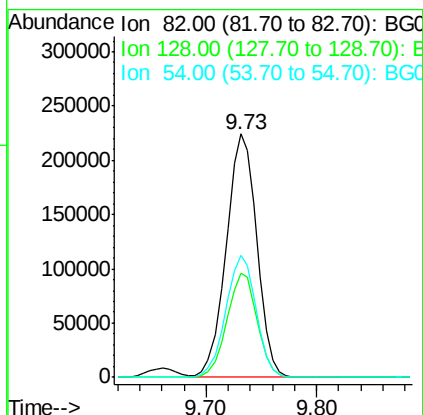
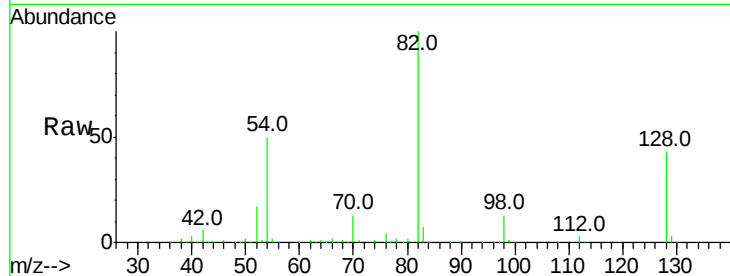




#23
 Nitrobenzene-d5
 Concen: 112.76 ng
 RT: 9.73 min Scan# 1028
 Delta R.T. -0.01 min
 Lab File: BG027242.D
 Acq: 6 Jun 2017 10:21

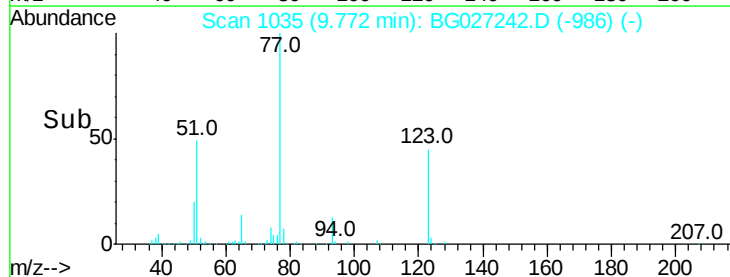
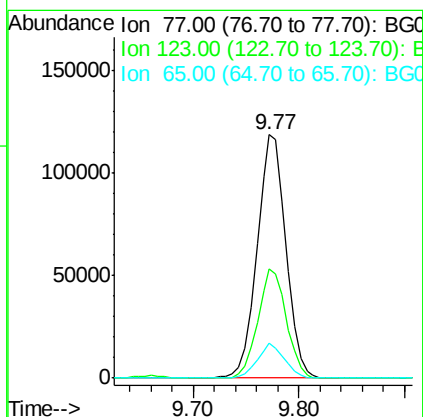
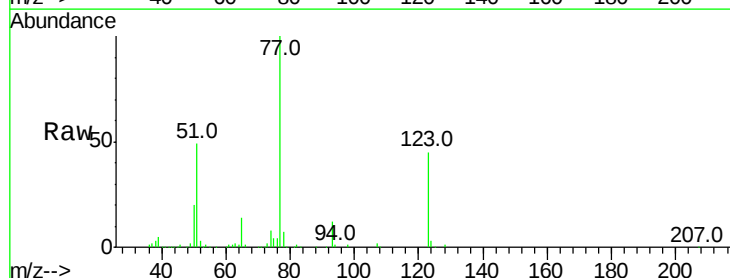
Instrument :
 BNA_G
 ClientSampleId :
 SB-02-COMPMSD

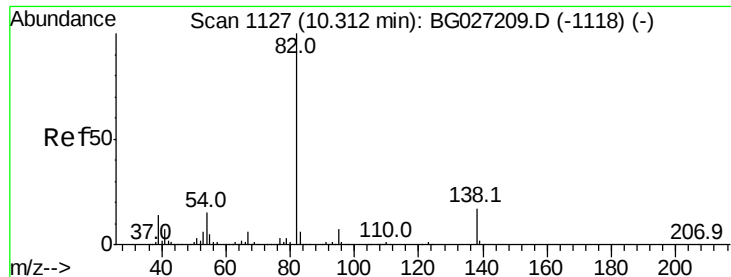
Tot Ion: 82 Resp: 434292
 Ion Ratio Lower Upper
 82 100
 128 42.7 26.4 39.6#
 54 50.3 49.4 74.2



#24
 Nitrobenzene
 Concen: 51.17 ng
 RT: 9.77 min Scan# 1035
 Delta R.T. -0.01 min
 Lab File: BG027242.D
 Acq: 6 Jun 2017 10:21

Tgt Ion: 77 Resp: 224531
 Ion Ratio Lower Upper
 77 100
 123 44.6 26.1 39.1#
 65 14.2 12.4 18.6





#25

Isophorone

Concen: 49.47 ng

RT: 10.30 min Scan# 1124

Delta R.T. -0.02 min

Lab File: BG027242.D

Acq: 6 Jun 2017 10:21

Instrument :

BNA_G

ClientSampleId :

SB-02-COMPMSD

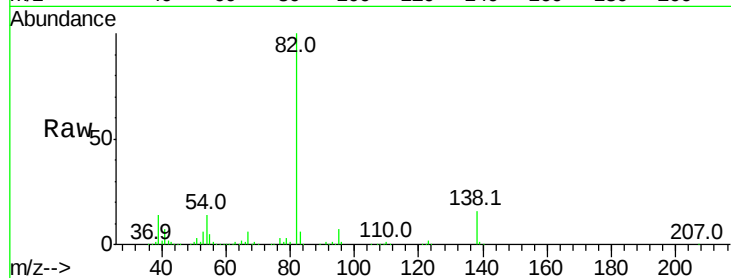
Tot Ion: 82 Resp: 448021

Ion Ratio Lower Upper

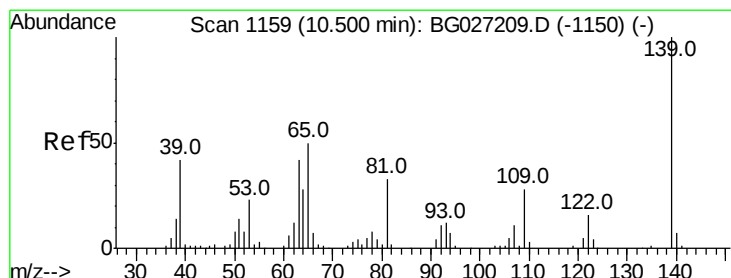
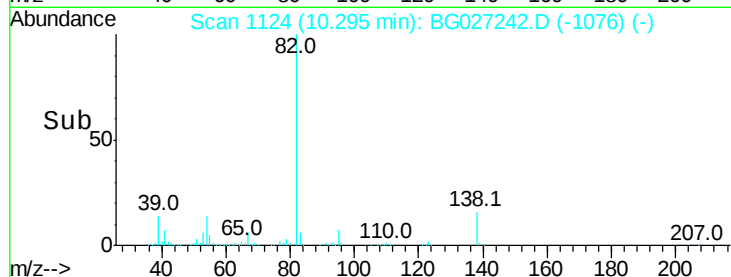
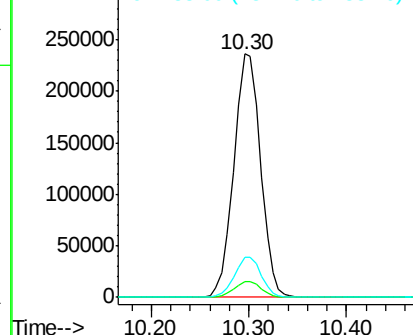
82 100

95 6.6 7.5 11.3#

138 16.3 12.3 18.5



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



#26

2-Nitrophenol

Concen: 55.70 ng

RT: 10.48 min Scan# 1156

Delta R.T. -0.02 min

Lab File: BG027242.D

Acq: 6 Jun 2017 10:21

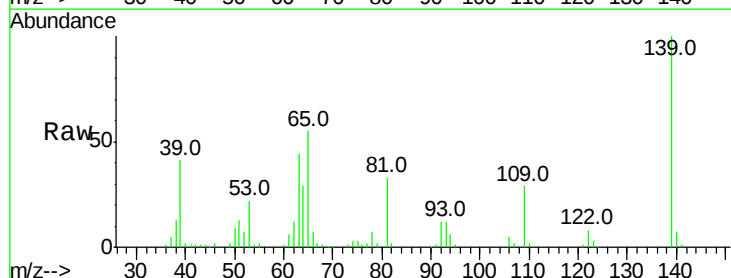
Tgt Ion: 139 Resp: 103212

Ion Ratio Lower Upper

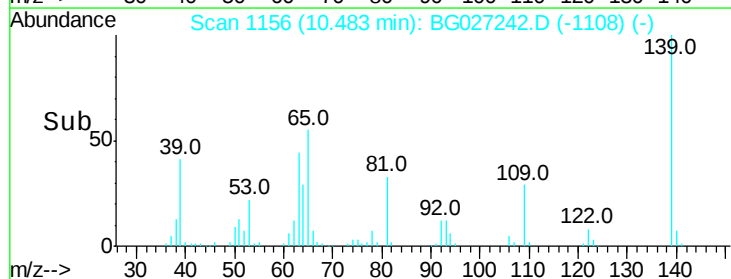
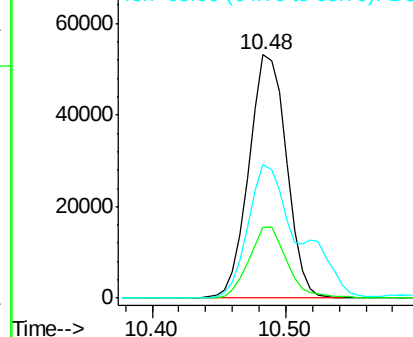
139 100

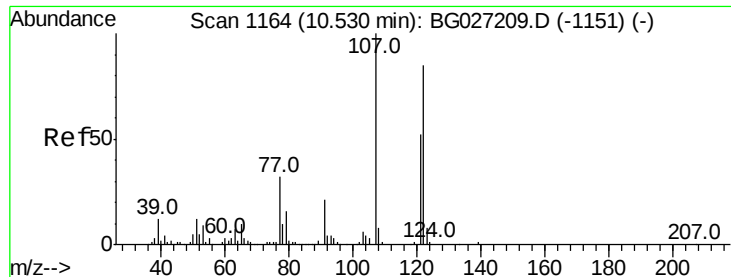
109 29.1 38.6 58.0#

65 54.9 57.1 85.7#



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

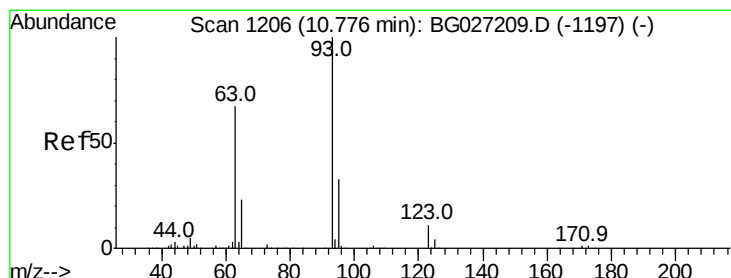
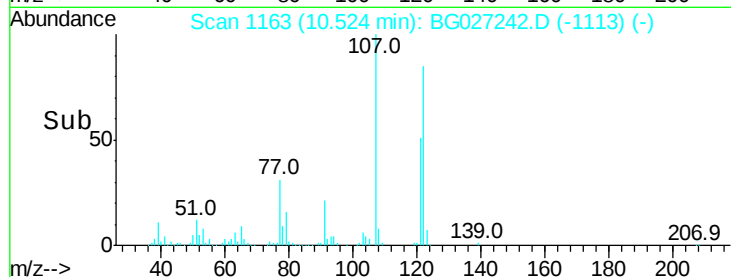
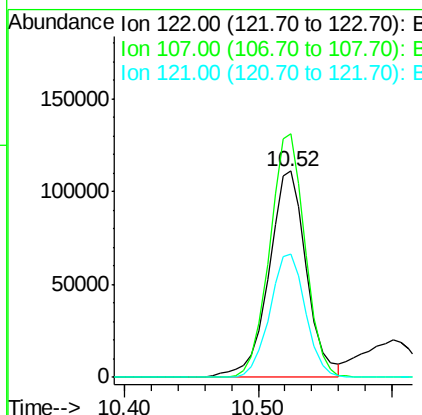
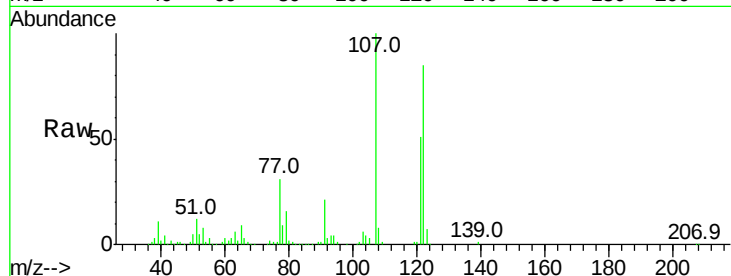




#27
 2,4-Dimethylphenol
 Concen: 55.93 ng
 RT: 10.52 min Scan# 1163
 Delta R.T. -0.01 min
 Lab File: BG027242.D
 Acq: 6 Jun 2017 10:21

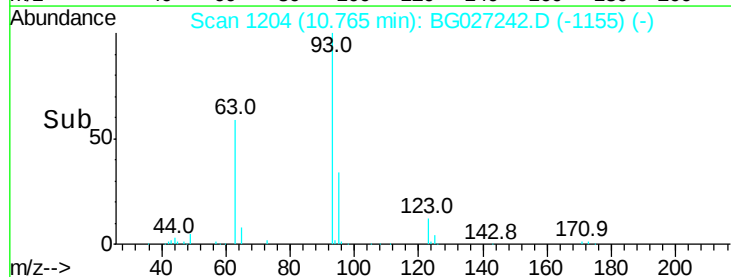
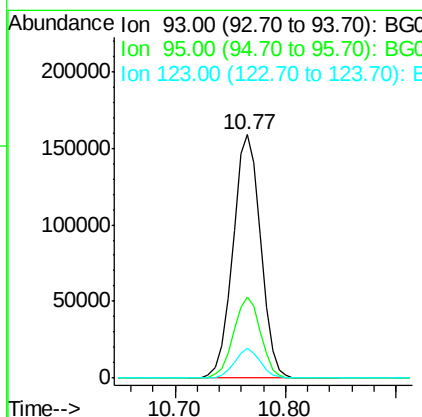
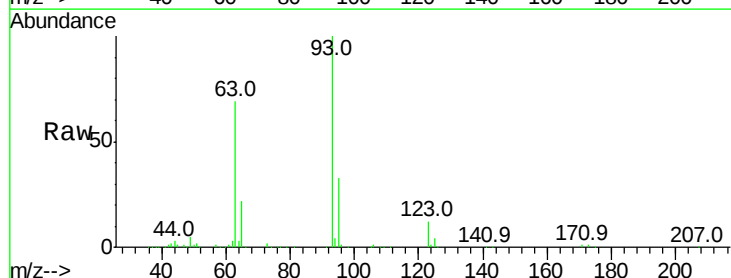
Instrument :
 BNA_G
 ClientSampleId :
 SB-02-COMPMSD

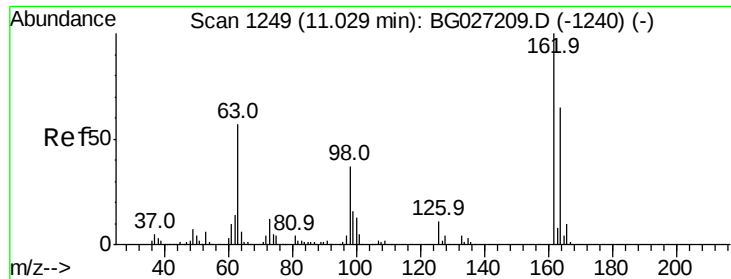
Tot Ion:122 Resp: 217768
 Ion Ratio Lower Upper
 122 100
 107 118.1 104.2 156.4
 121 59.8 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 47.58 ng
 RT: 10.77 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BG027242.D
 Acq: 6 Jun 2017 10:21

Tgt Ion: 93 Resp: 279008
 Ion Ratio Lower Upper
 93 100
 95 33.2 25.7 38.5
 123 12.2 8.3 12.5

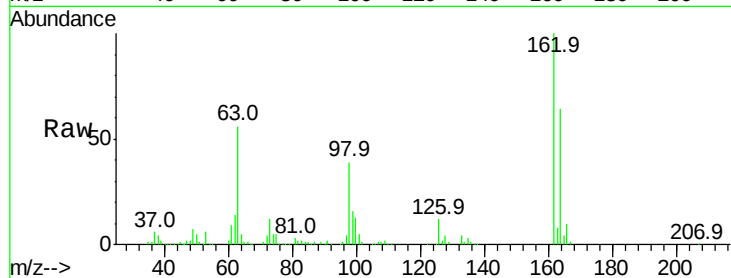




#29
2,4-Dichlorophenol
Concen: 56.77 ng
RT: 11.02 min Scan# 1247
Delta R.T. -0.01 min
Lab File: BG027242.D
Acq: 6 Jun 2017 10:21

Instrument :
BNA_G
ClientSampleId :
SB-02-COMPMSD

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.2	42.4	82.4
98	38.5	20.3	60.3

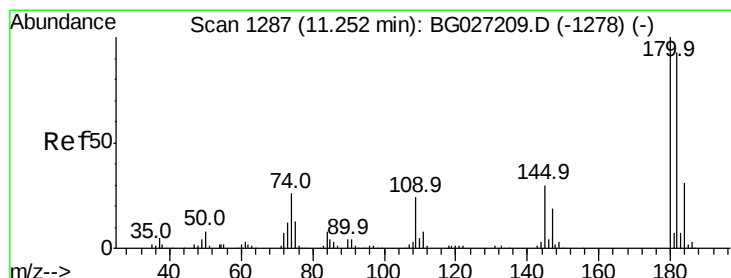
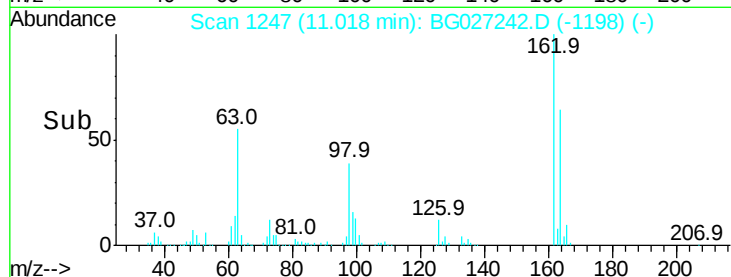
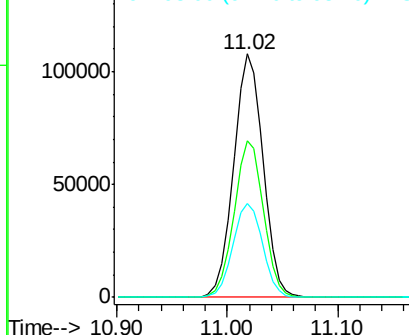


Abundance

Ion 162.00 (161.70 to 162.70): E

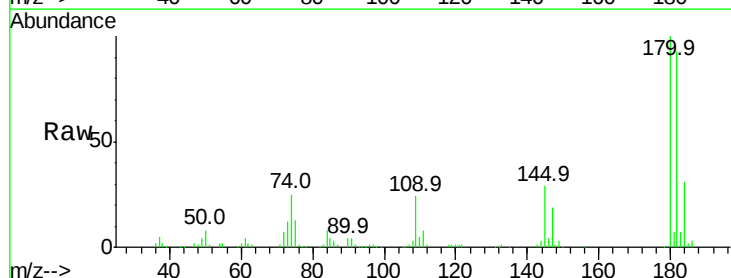
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
1,2,4-Trichlorobenzene
Concen: 48.33 ng
RT: 11.24 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BG027242.D
Acq: 6 Jun 2017 10:21

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.5	77.0	115.4
145	29.0	23.4	35.0

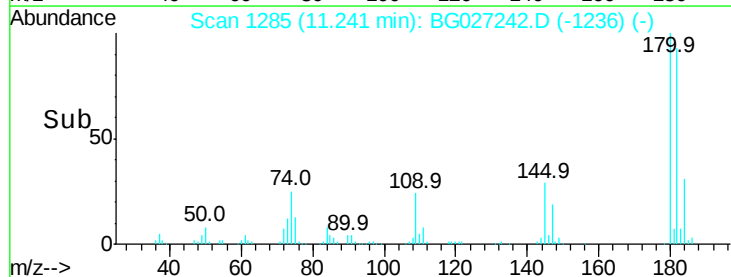
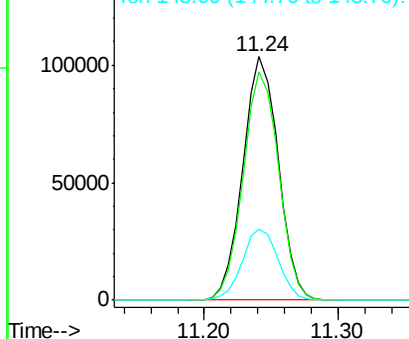


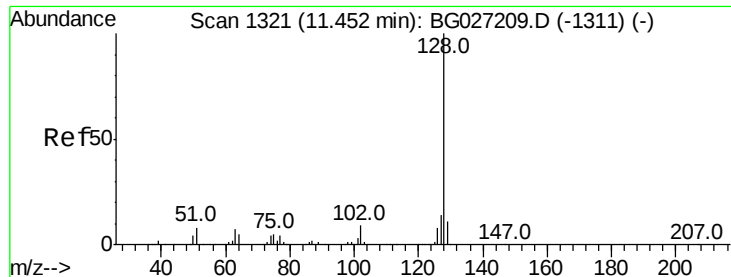
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

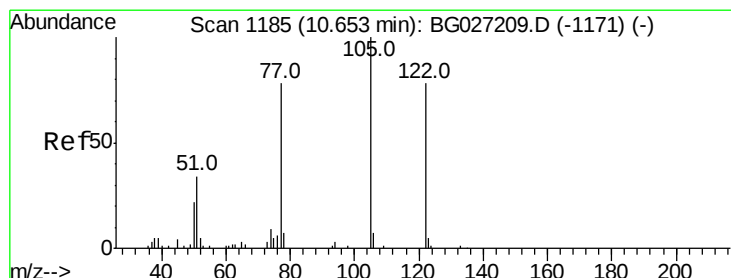
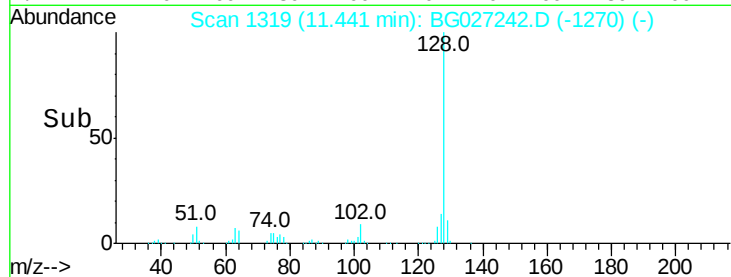
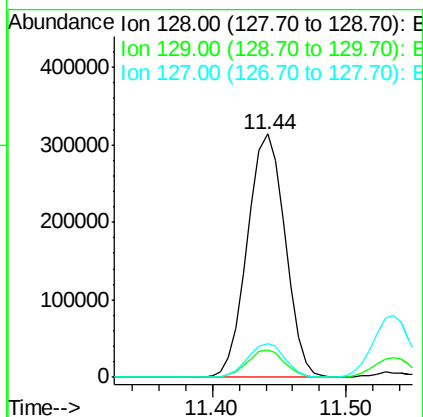
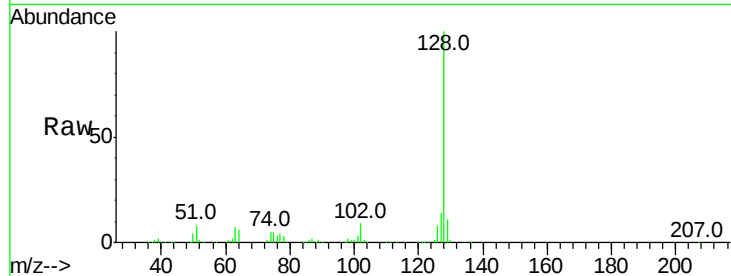




#31
Naphthalene
Concen: 46.41 ng
RT: 11.44 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BG027242.D
Acq: 6 Jun 2017 10:21

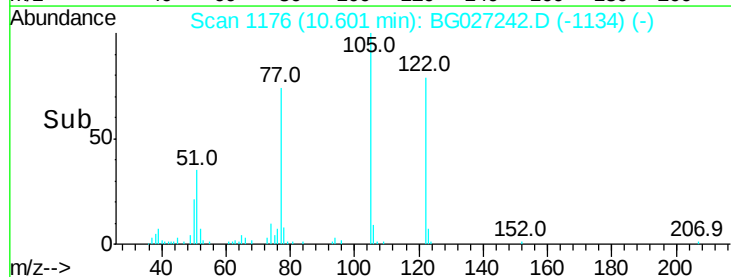
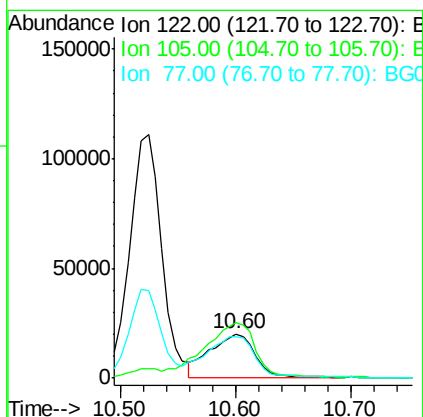
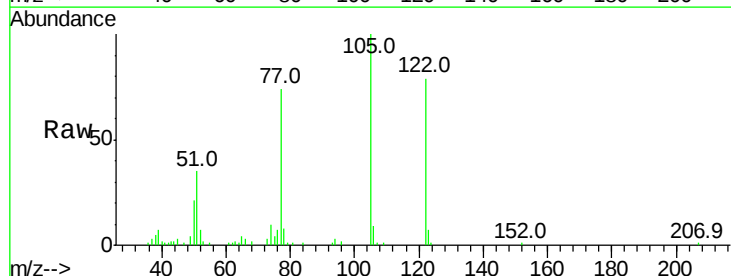
Instrument :
BNA_G
ClientSampleId :
SB-02-COMPMSD

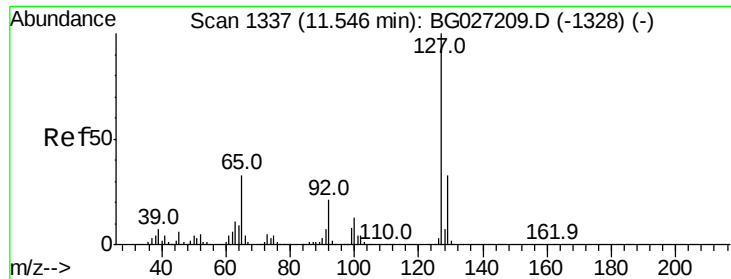
Tot Ion:128 Resp: 614326
Ion Ratio Lower Upper
128 100
129 11.2 9.3 13.9
127 13.7 11.4 17.0



#32
Benzoic acid
Concen: 24.54 ng
RT: 10.60 min Scan# 1176
Delta R.T. -0.05 min
Lab File: BG027242.D
Acq: 6 Jun 2017 10:21

Tgt Ion:122 Resp: 53422
Ion Ratio Lower Upper
122 100
105 127.0 120.1 160.1
77 93.8 104.6 144.6#

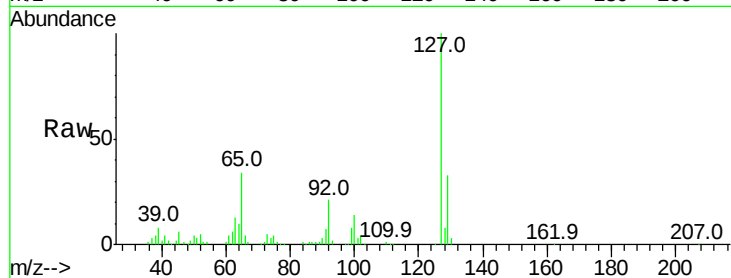




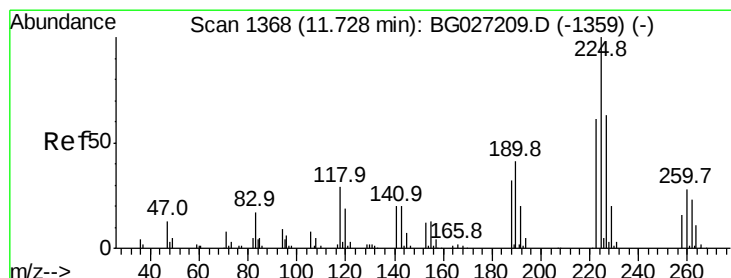
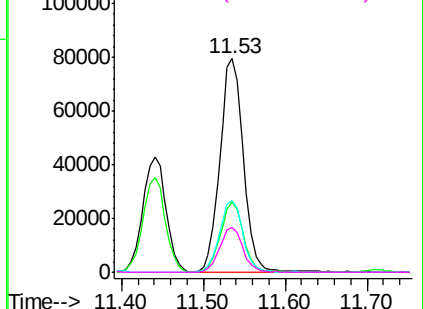
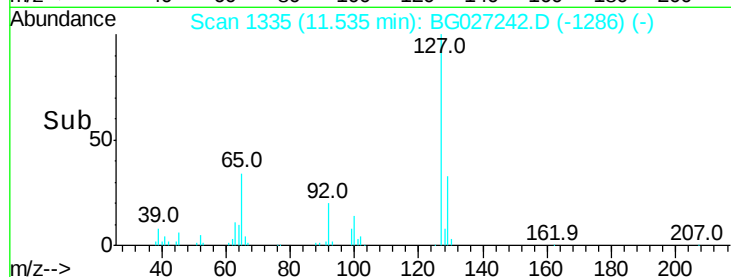
#33
4-Chloroaniline
Concen: 28.85 ng
RT: 11.53 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BG027242.D
Acq: 6 Jun 2017 10:21

Instrument :
BNA_G
ClientSampleId :
SB-02-COMPMSD

Tot Ion:	127	Resp:	159131
Ion	Ratio	Lower	Upper
127	100		
129	32.8	23.6	35.4
65	33.7	37.7	56.5#
92	20.8	17.6	26.4

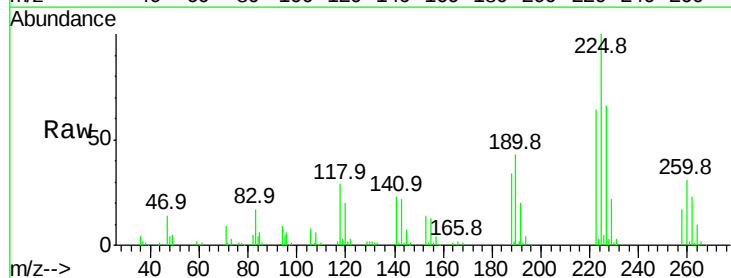


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

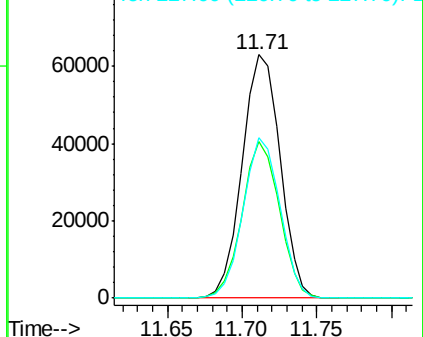
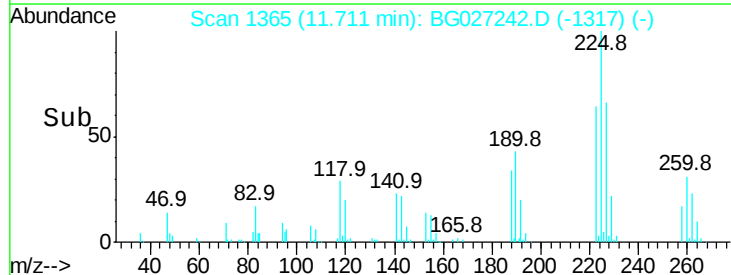


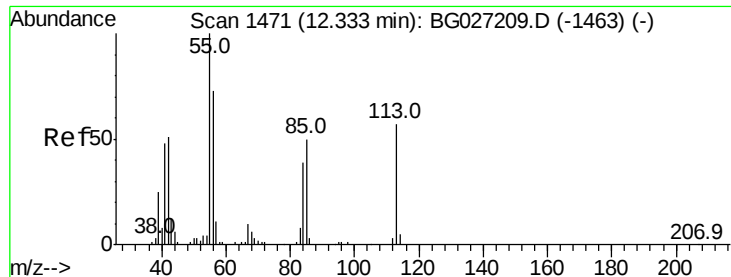
#34
Hexachlorobutadiene
Concen: 45.96 ng
RT: 11.71 min Scan# 1365
Delta R.T. -0.02 min
Lab File: BG027242.D
Acq: 6 Jun 2017 10:21

Tgt Ion:	225	Resp:	111184
Ion	Ratio	Lower	Upper
225	100		
223	64.2	50.7	76.1
227	65.9	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: 34.44 ng

RT: 12.32 min Scan# 1468

Delta R.T. -0.02 min

Lab File: BG027242.D

Acq: 6 Jun 2017 10:21

Instrument :

BNA_G

ClientSampleId :

SB-02-COMPMSD

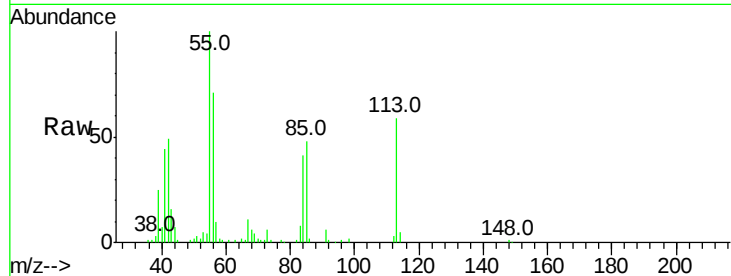
Tot Ion:113 Resp: 41987

Ion Ratio Lower Upper

113 100

55 170.5 198.6 238.6#

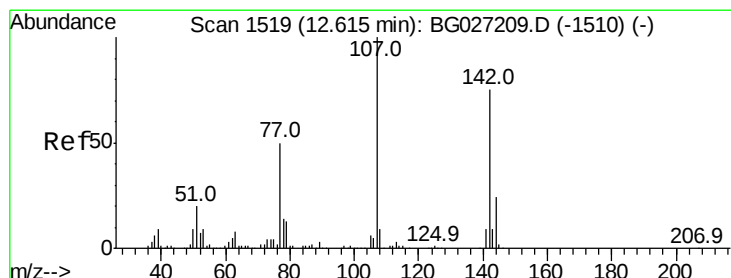
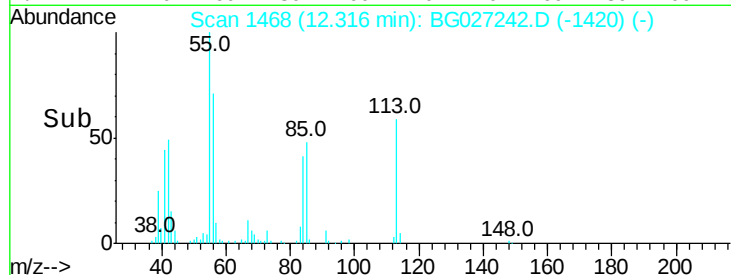
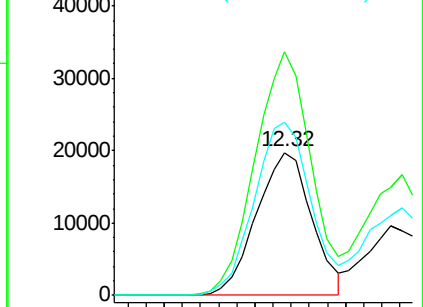
56 121.5 140.4 180.4#



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: 55.95 ng

RT: 12.60 min Scan# 1517

Delta R.T. -0.01 min

Lab File: BG027242.D

Acq: 6 Jun 2017 10:21

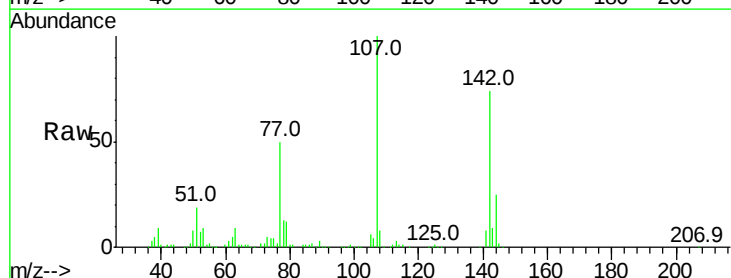
Tgt Ion:107 Resp: 249275

Ion Ratio Lower Upper

107 100

144 24.9 17.4 26.0

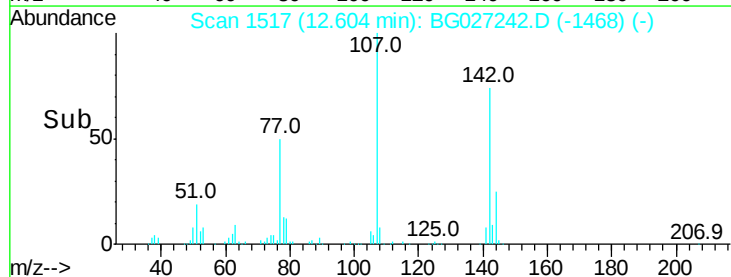
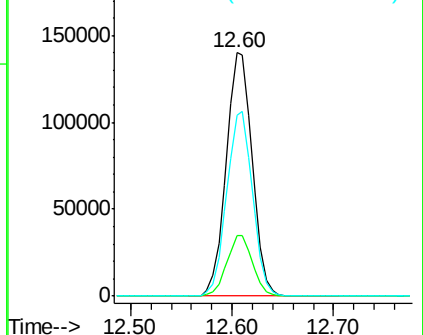
142 74.3 54.1 81.1

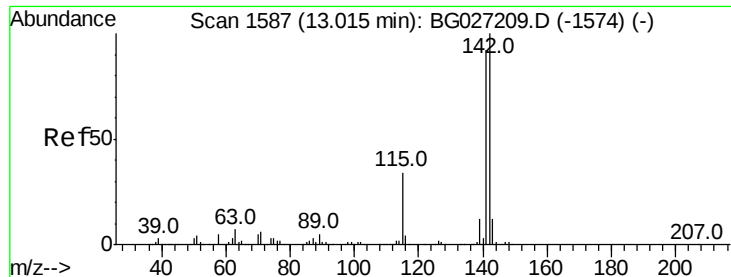


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

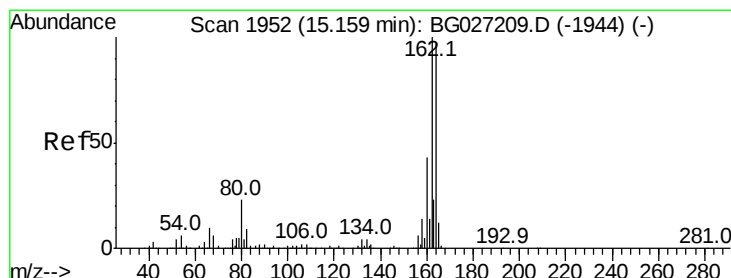
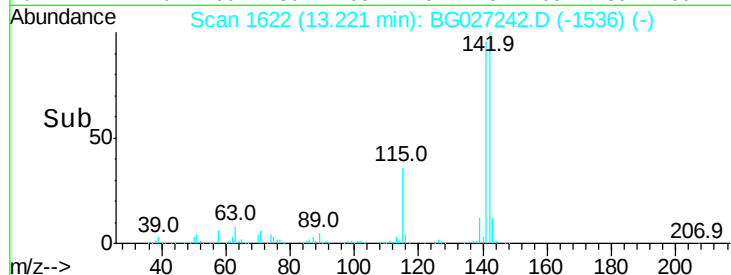
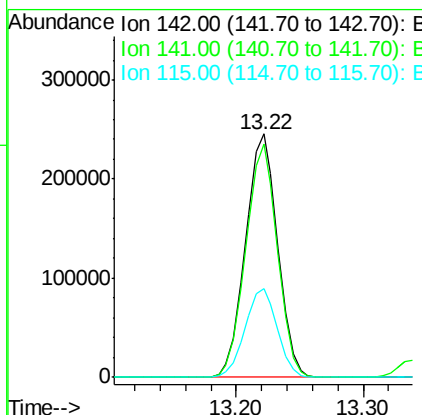
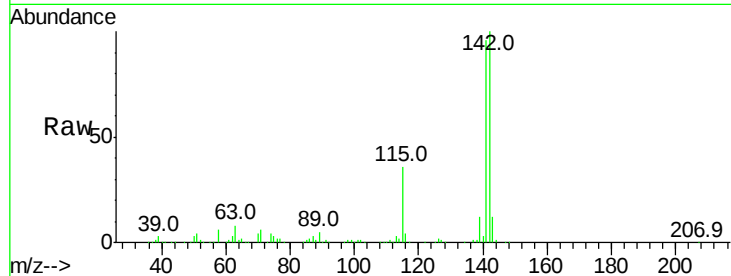




#37
2-Methylnaphthalene
Concen: 44.58 ng
RT: 13.22 min Scan# 1622
Delta R.T. 0.21 min
Lab File: BG027242.D
Acq: 6 Jun 2017 10:21

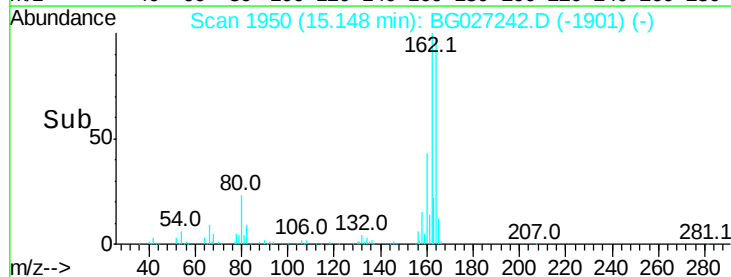
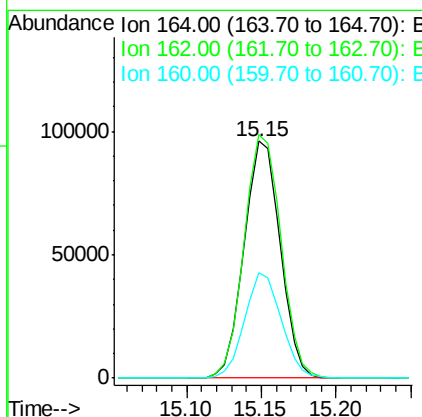
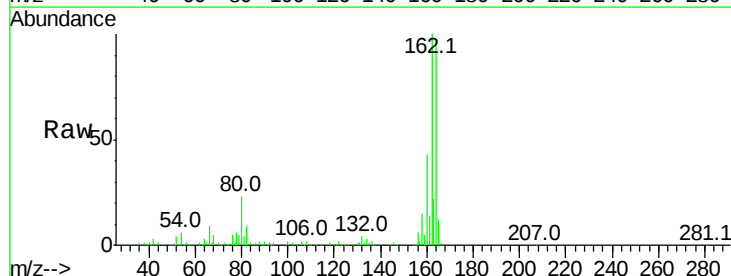
Instrument :
BNA_G
ClientSampleId :
SB-02-COMPMSD

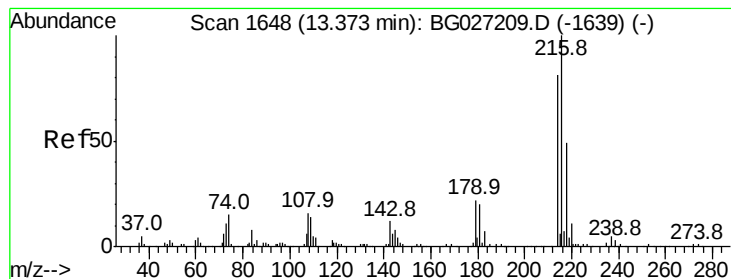
Tot Ion:142 Resp: 430438
Ion Ratio Lower Upper
142 100
141 96.0 70.4 105.6
115 36.4 35.5 53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.15 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BG027242.D
Acq: 6 Jun 2017 10:21

Tgt Ion:164 Resp: 160519
Ion Ratio Lower Upper
164 100
162 102.7 85.1 127.7
160 44.4 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 46.41 ng

RT: 13.36 min Scan# 1646

Delta R.T. -0.01 min

Lab File: BG027242.D

Acq: 6 Jun 2017 10:21

Instrument :

BNA_G

ClientSampleId :

SB-02-COMPMSD

Tot Ion:216 Resp: 232104

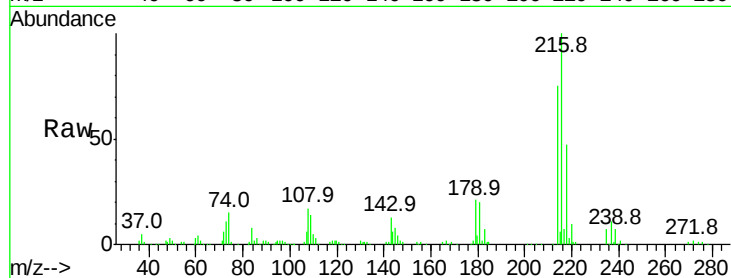
Ion Ratio Lower Upper

216 100

214 77.3 64.4 96.6

179 20.7 17.4 26.0

108 19.7 15.6 23.4

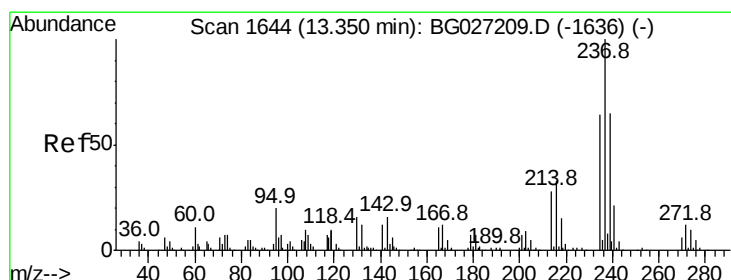
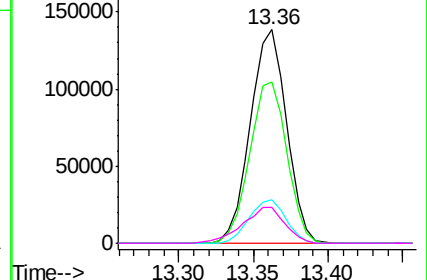
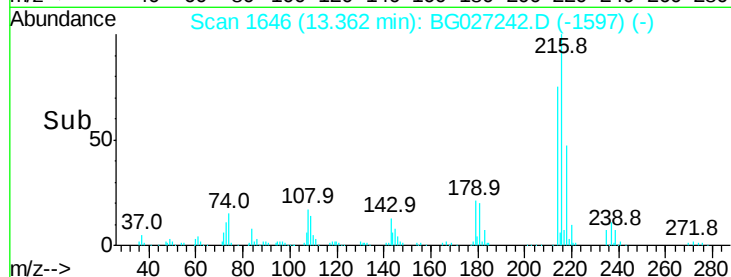


Abundance Ion 216.00 (215.70 to 216.70): E

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: 94.40 ng

RT: 13.34 min Scan# 1642

Delta R.T. -0.01 min

Lab File: BG027242.D

Acq: 6 Jun 2017 10:21

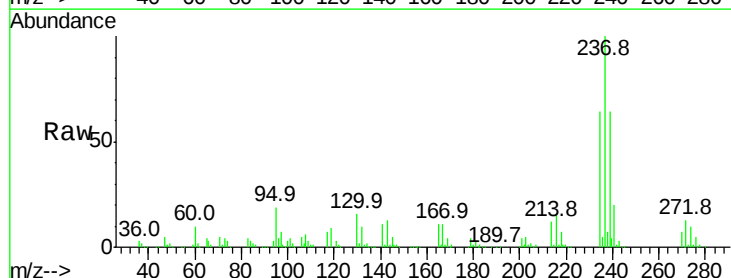
Tgt Ion:237 Resp: 251254

Ion Ratio Lower Upper

237 100

235 64.3 39.4 79.4

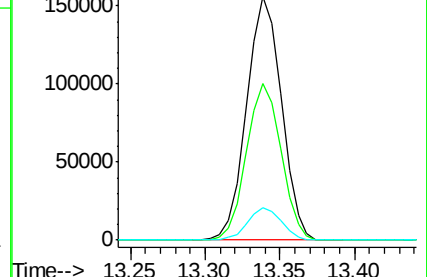
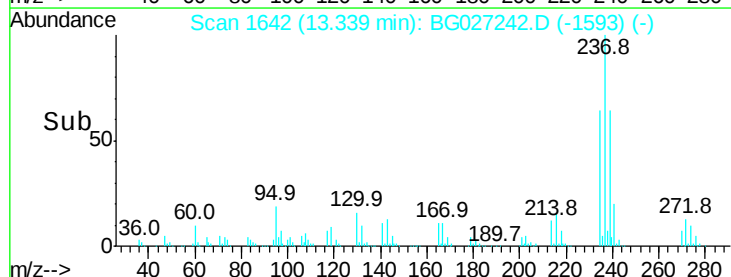
272 13.1 0.0 32.0



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

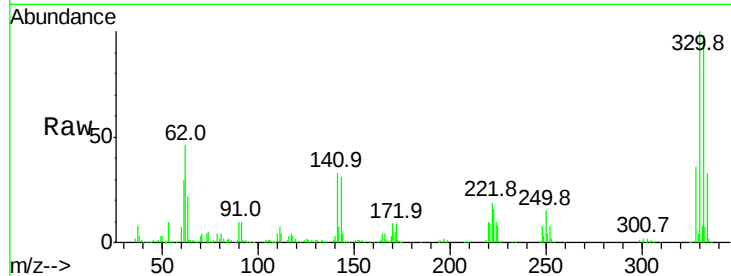




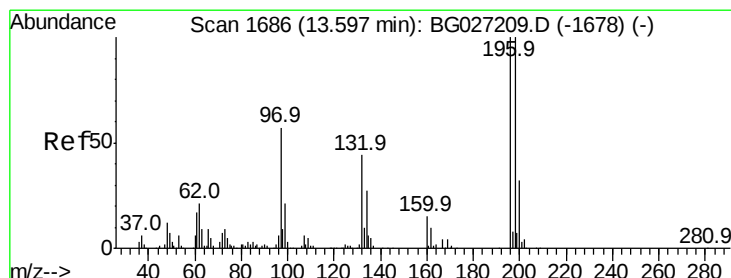
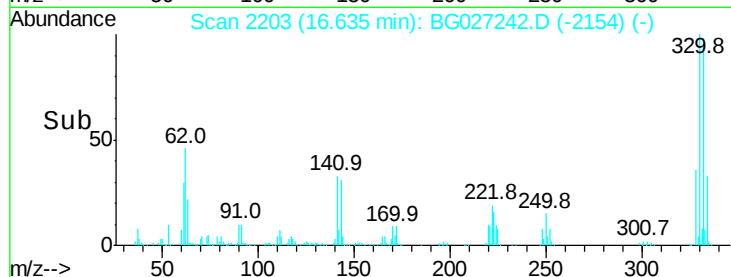
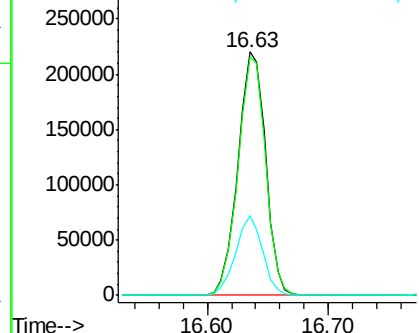
#41
 2,4,6-Tribromophenol
 Concen: 167.00 ng
 RT: 16.63 min Scan# 2203
 Delta R.T. -0.01 min
 Lab File: BG027242.D
 Acq: 6 Jun 2017 10:21

Instrument :
 BNA_G
 ClientSampleId :
 SB-02-COMPMSD

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.3	115.9
141	31.9	32.1	48.1#

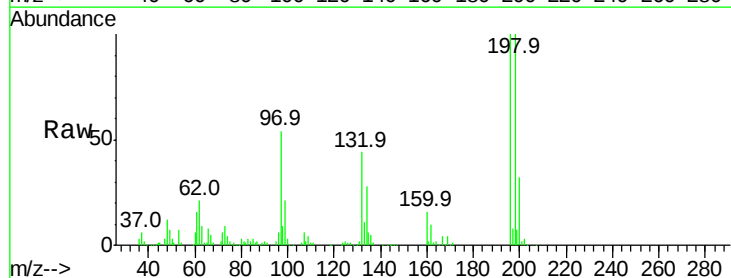


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

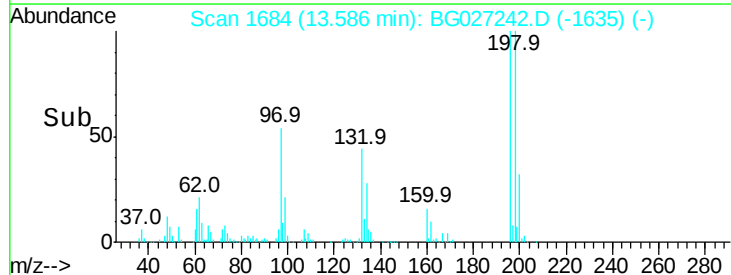
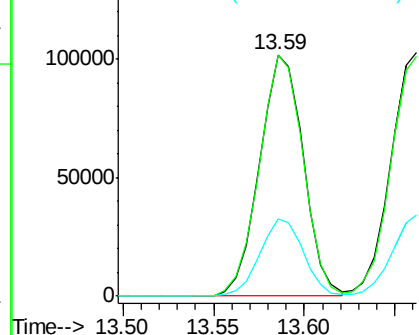


#42
 2,4,6-Trichlorophenol
 Concen: 56.38 ng
 RT: 13.59 min Scan# 1684
 Delta R.T. -0.01 min
 Lab File: BG027242.D
 Acq: 6 Jun 2017 10:21

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.9	81.4	122.2
200	32.2	27.0	40.6



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

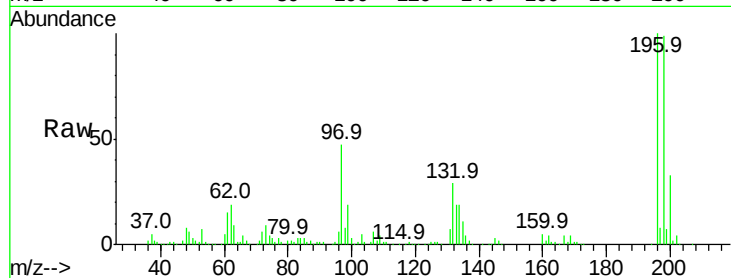




#43
 2,4,5-Trichlorophenol
 Concen: 53.74 ng
 RT: 13.66 min Scan# 1697
 Delta R.T. -0.01 min
 Lab File: BG027242.D
 Acq: 6 Jun 2017 10:21

Instrument :
 BNA_G
 ClientSampleId :
 SB-02-COMPMSD

Tot Ion	Ratio	Lower	Upper
196	100		
198	98.7	79.9	119.9
97	47.1	45.4	68.0
132	28.7	20.7	31.1



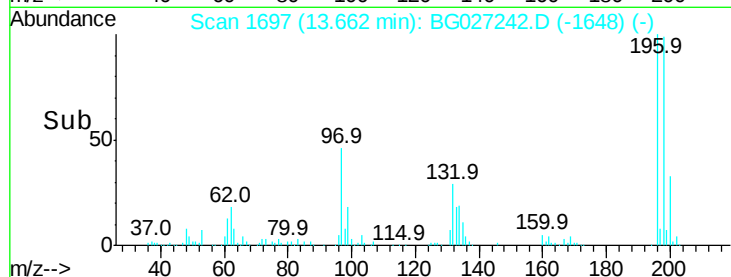
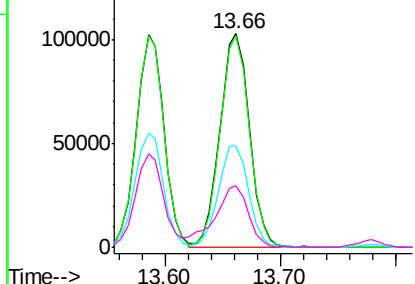
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 94.19 ng
 RT: 13.78 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BG027242.D
 Acq: 6 Jun 2017 10:21

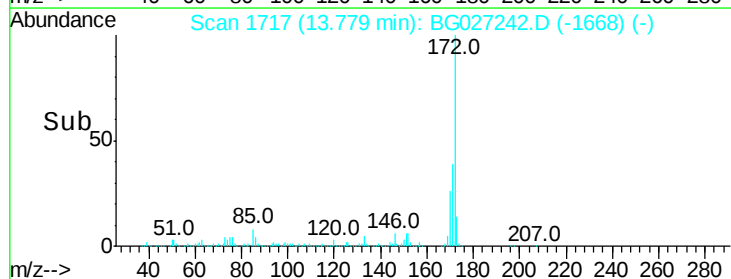
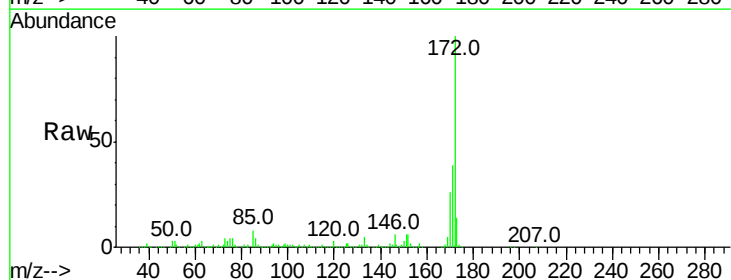
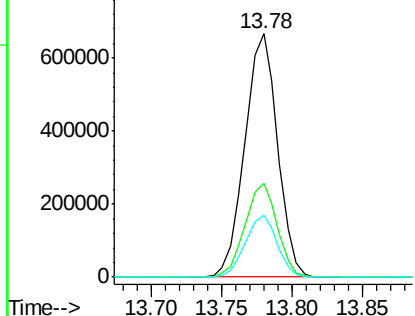
Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.6	32.2	48.2
170	25.6	21.8	32.6

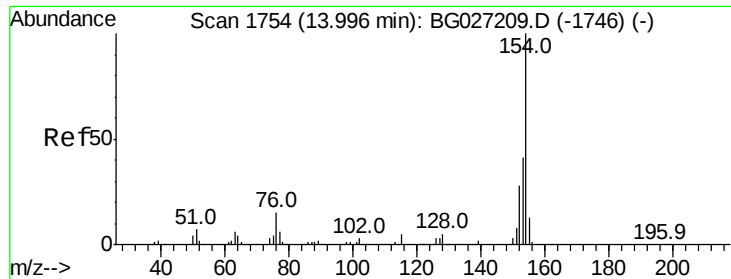
Abundance

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

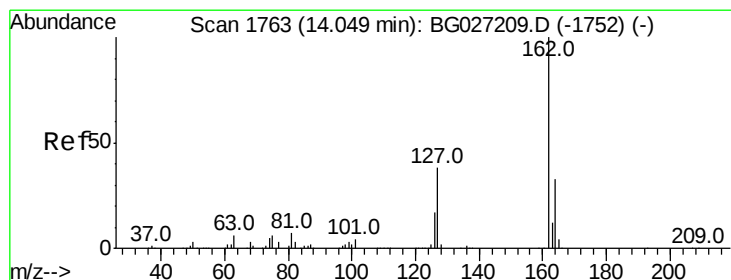
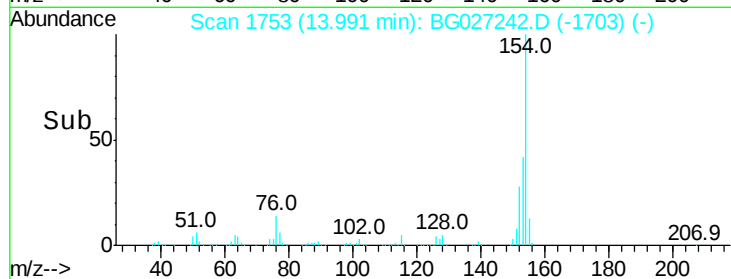
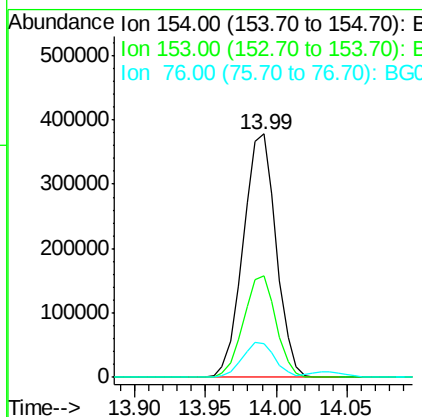
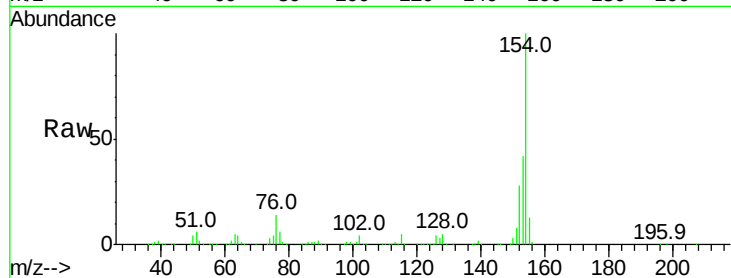




#45
 1,1'-Biphenyl
 Concen: 47.18 ng
 RT: 13.99 min Scan# 1753
 Delta R.T. -0.01 min
 Lab File: BG027242.D
 Acq: 6 Jun 2017 10:21

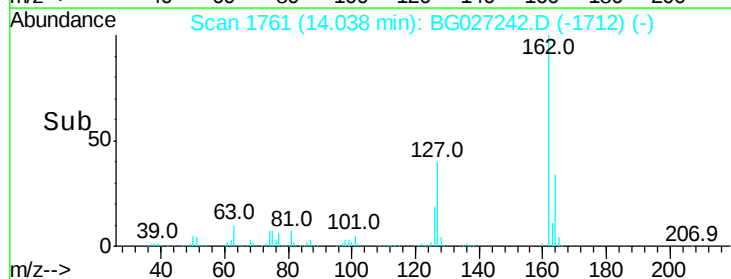
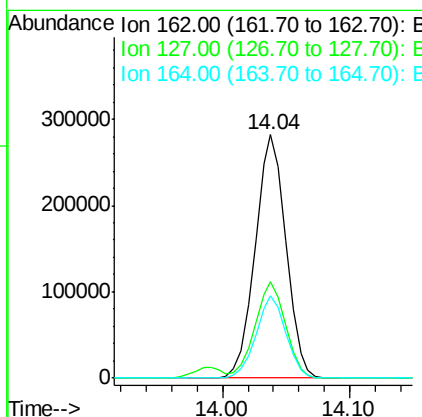
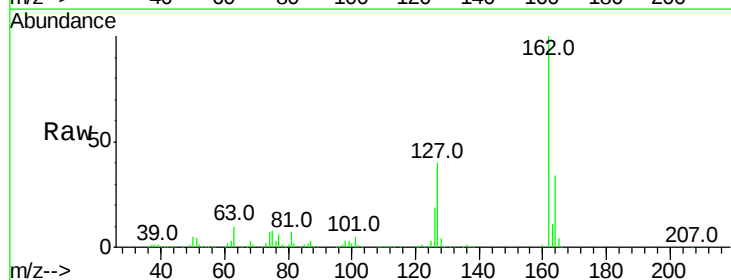
Instrument :
 BNA_G
 ClientSampleId :
 SB-02-COMPMSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.9	23.0	63.0
76	13.9	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 48.30 ng
 RT: 14.04 min Scan# 1761
 Delta R.T. -0.01 min
 Lab File: BG027242.D
 Acq: 6 Jun 2017 10:21

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.8	32.2	48.4
164	33.7	27.3	40.9

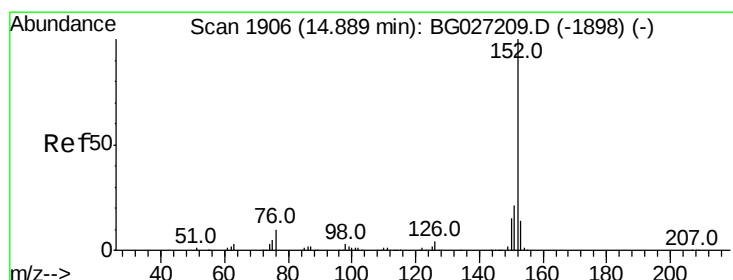
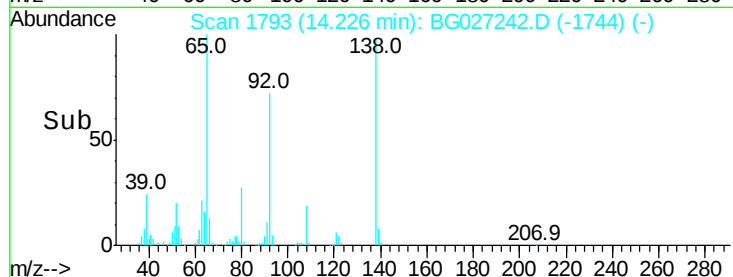
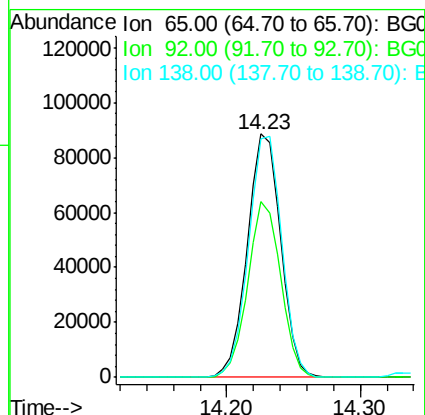
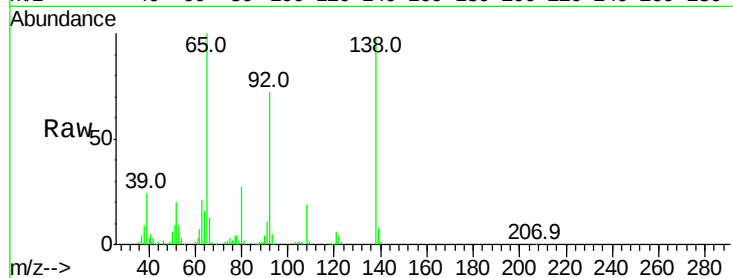




#47
2-Nitroaniline
Concen: 53.69 ng
RT: 14.23 min Scan# 1793
Delta R.T. -0.01 min
Lab File: BG027242.D
Acq: 6 Jun 2017 10:21

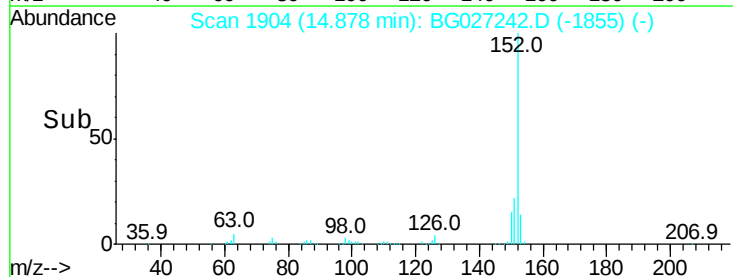
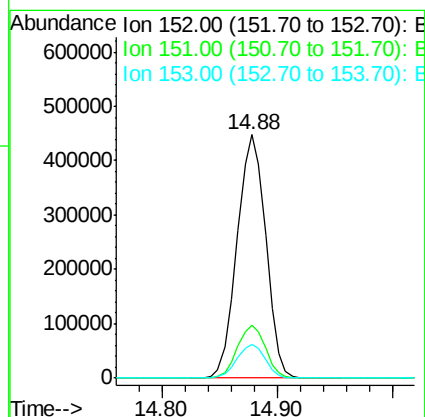
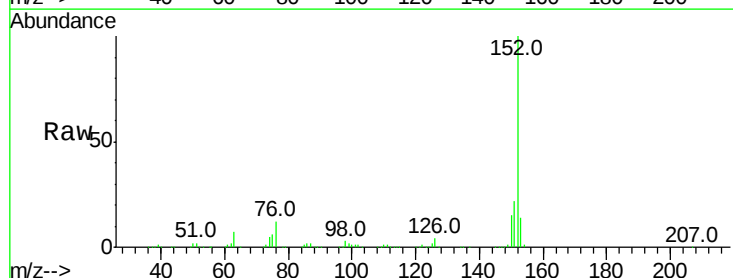
Instrument :
BNA_G
ClientSampleId :
SB-02-COMPMSD

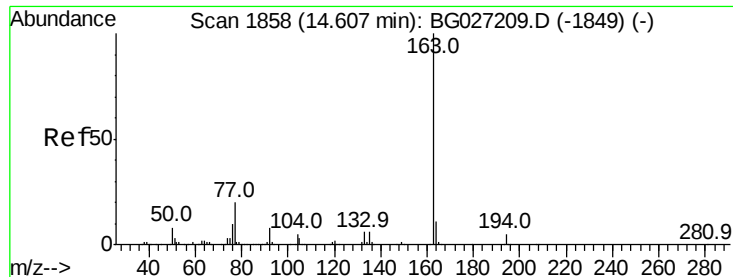
Tot Ion: 65 Resp: 152638
Ion Ratio Lower Upper
65 100
92 72.2 49.0 73.4
138 98.1 58.6 87.8#



#48
Acenaphthylene
Concen: 46.34 ng
RT: 14.88 min Scan# 1904
Delta R.T. -0.01 min
Lab File: BG027242.D
Acq: 6 Jun 2017 10:21

Tgt Ion: 152 Resp: 770335
Ion Ratio Lower Upper
152 100
151 21.7 18.2 27.2
153 13.7 11.3 16.9





#49

Dimethylphthalate

Concen: 61.17 ng

RT: 14.59 min Scan# 1855

Delta R.T. -0.02 min

Lab File: BG027242.D

Acq: 6 Jun 2017 10:21

Instrument :

BNA_G

ClientSampleId :

SB-02-COMPMSD

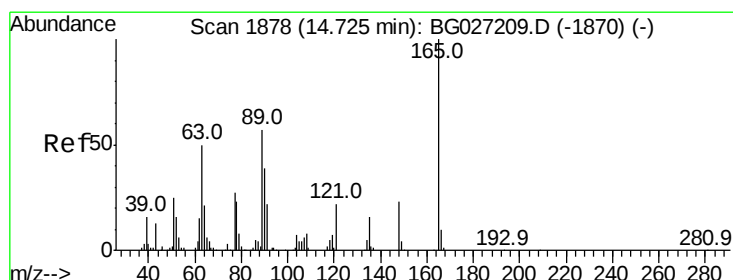
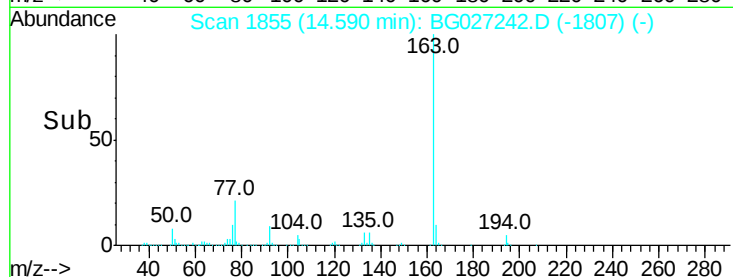
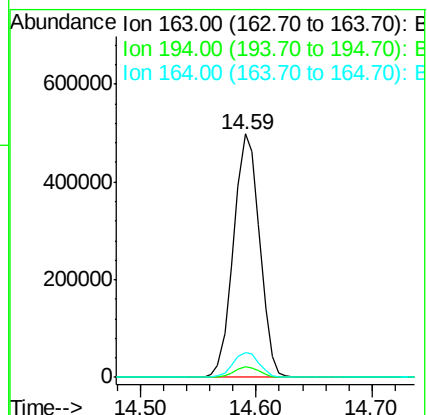
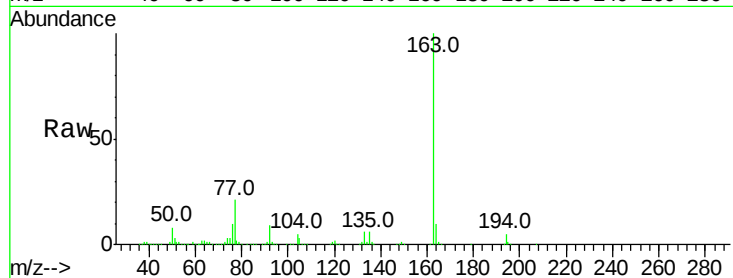
Tot Ion:163 Resp: 778950

Ion Ratio Lower Upper

163 100

194 4.5 3.8 5.6

164 10.3 9.3 13.9



#50

2,6-Dinitrotoluene

Concen: 51.91 ng

RT: 14.71 min Scan# 1876

Delta R.T. -0.01 min

Lab File: BG027242.D

Acq: 6 Jun 2017 10:21

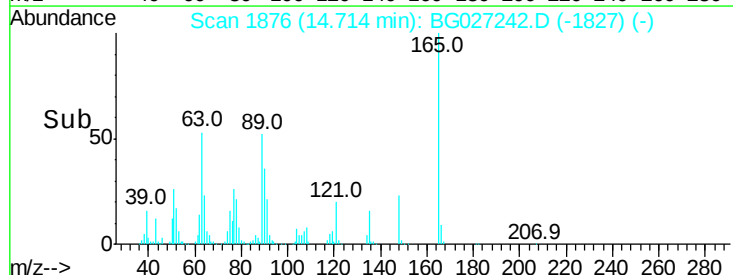
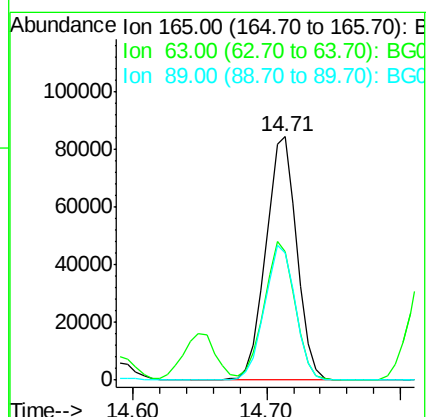
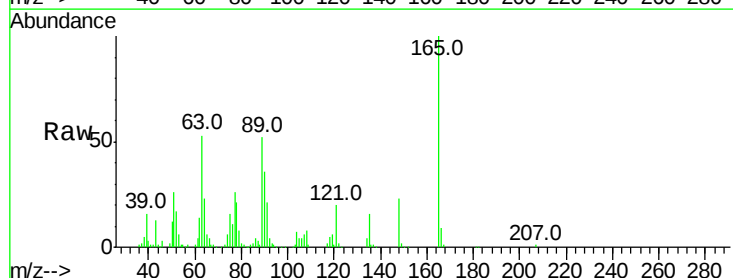
Tgt Ion:165 Resp: 135619

Ion Ratio Lower Upper

165 100

63 52.6 63.9 95.9#

89 52.1 58.6 88.0#





#51

Acenaphthene

Concen: 51.69 ng

RT: 15.22 min Scan# 1962

Delta R.T. -0.01 min

Lab File: BG027242.D

Acq: 6 Jun 2017 10:21

Instrument :

BNA_G

ClientSampleId :

SB-02-COMPMSD

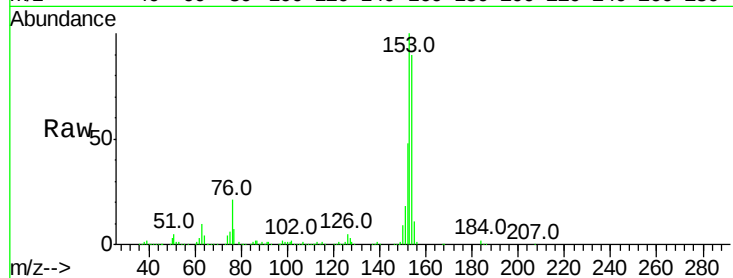
Tot Ion:154 Resp: 558997

Ion Ratio Lower Upper

154 100

153 110.7 87.8 131.6

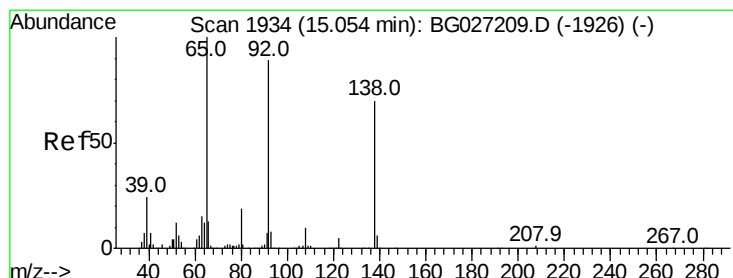
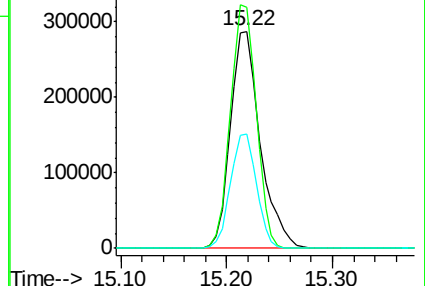
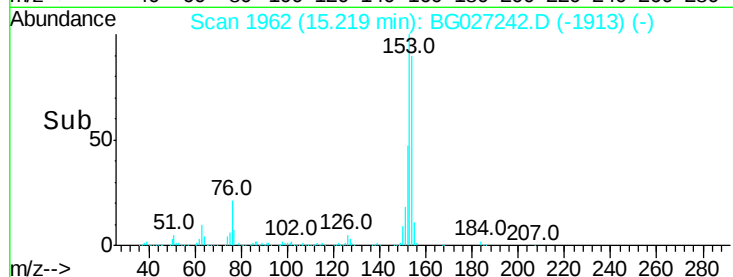
152 52.6 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.03 ng

RT: 15.04 min Scan# 1932

Delta R.T. -0.01 min

Lab File: BG027242.D

Acq: 6 Jun 2017 10:21

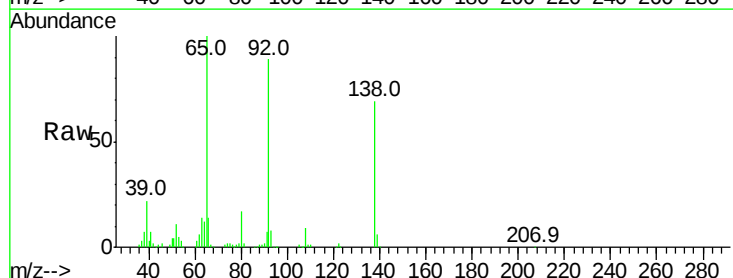
Tgt Ion:138 Resp: 105710

Ion Ratio Lower Upper

138 100

108 13.3 10.9 16.3

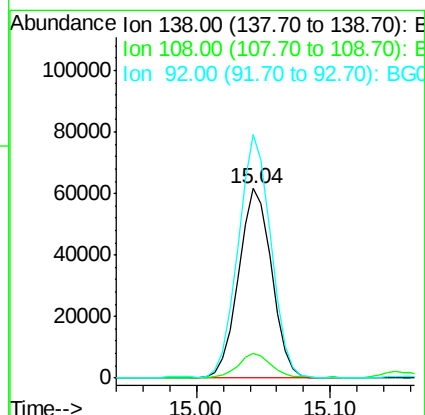
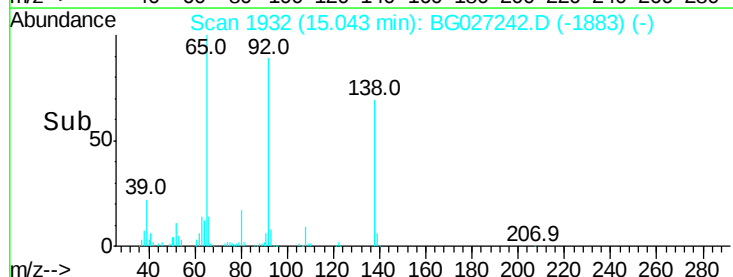
92 128.6 115.3 172.9



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

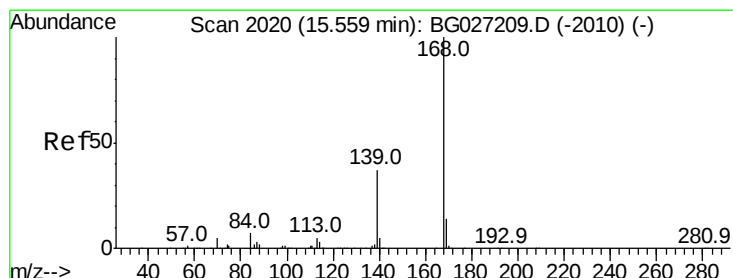
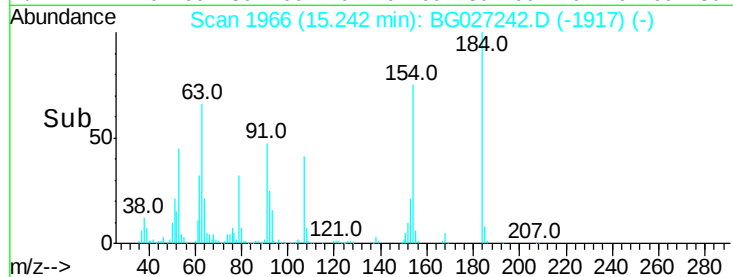
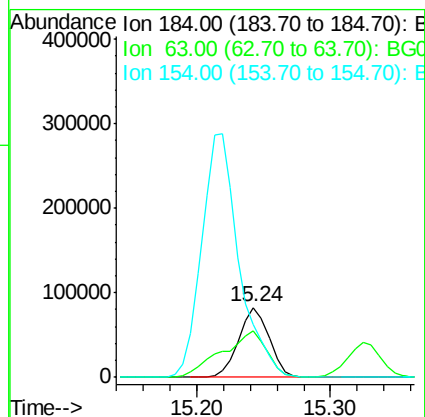
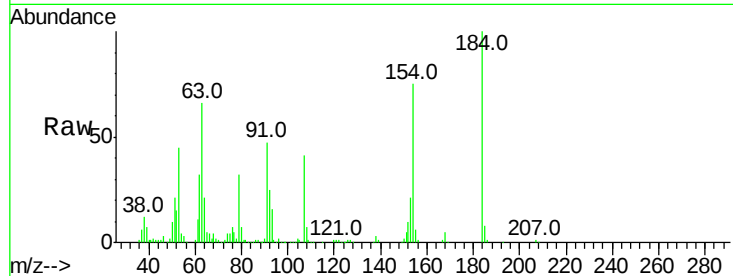




#53
2,4-Dinitrophenol
Concen: 96.45 ng
RT: 15.24 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BG027242.D
Acq: 6 Jun 2017 10:21

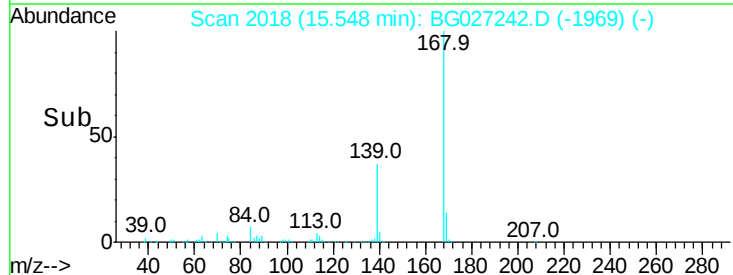
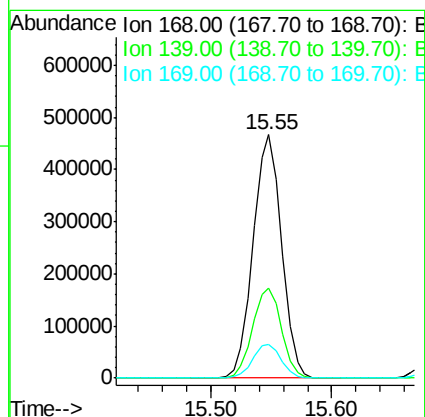
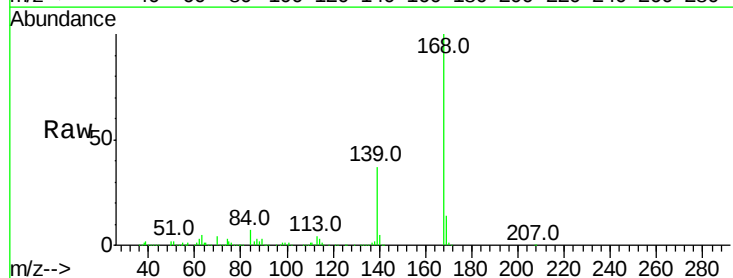
Instrument :
BNA_G
ClientSampleId :
SB-02-COMPMSD

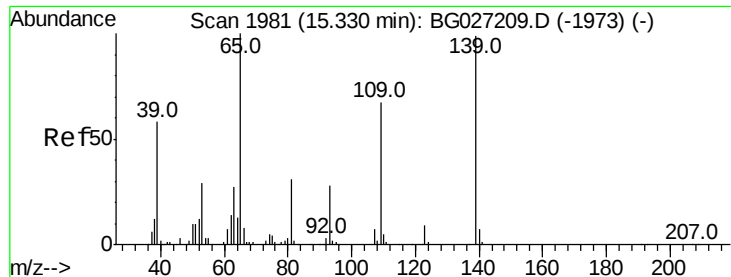
Tot Ion:184 Resp: 131407
Ion Ratio Lower Upper
184 100
63 66.3 52.7 79.1
154 74.7 57.3 85.9



#54
Dibenzofuran
Concen: 50.67 ng
RT: 15.55 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BG027242.D
Acq: 6 Jun 2017 10:21

Tgt Ion:168 Resp: 765633
Ion Ratio Lower Upper
168 100
139 37.0 35.3 52.9
169 13.8 11.5 17.3





#55

4-Nitrophenol

Concen: 102.69 ng

RT: 15.32 min Scan# 1980

Delta R.T. -0.00 min

Lab File: BG027242.D

Acq: 6 Jun 2017 10:21

Instrument :

BNA_G

ClientSampleId :

SB-02-COMPMSD

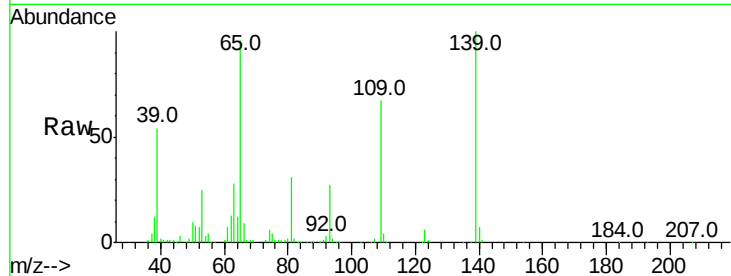
Tot Ion:139 Resp: 251520

Ion Ratio Lower Upper

139 100

109 67.3 101.2 141.2#

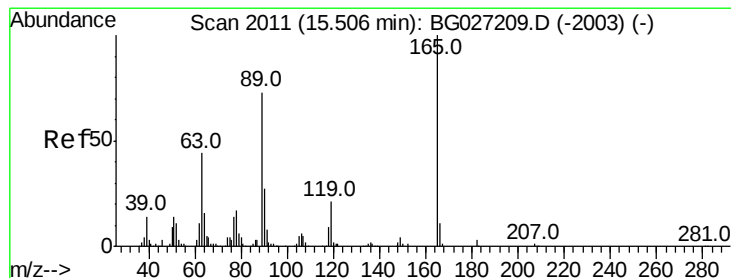
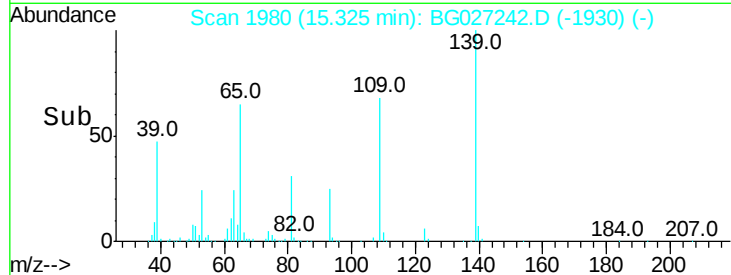
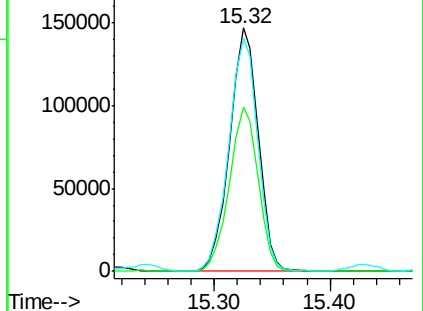
65 95.7 135.3 175.3#



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: 54.91 ng

RT: 15.50 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BG027242.D

Acq: 6 Jun 2017 10:21

Tgt Ion:165 Resp: 185618

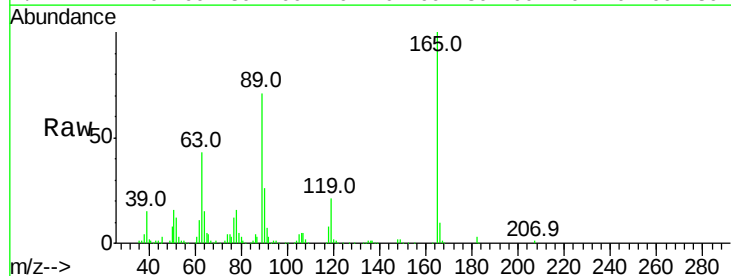
Ion Ratio Lower Upper

165 100

63 43.1 44.0 66.0#

89 70.6 67.3 100.9

182 3.3 3.8 5.6#

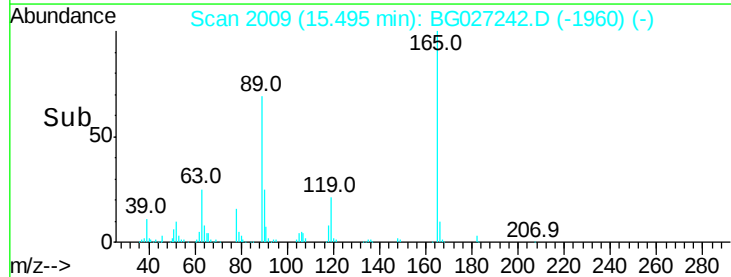
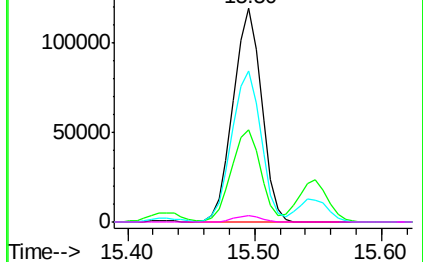


Abundance Ion 165.00 (164.70 to 165.70): E

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: 46.55 ng

RT: 16.19 min Scan# 2128

Delta R.T. -0.01 min

Lab File: BG027242.D

Acq: 6 Jun 2017 10:21

Instrument :

BNA_G

ClientSampleId :

SB-02-COMPMSD

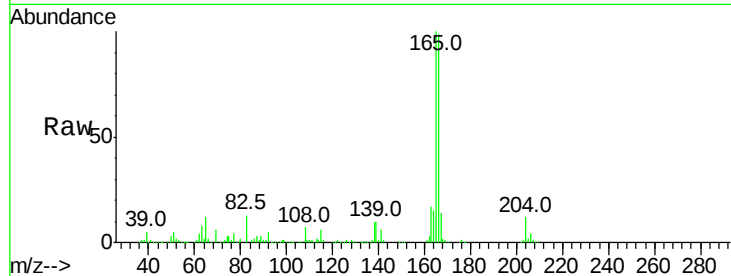
Tot Ion:166 Resp: 624835

Ion Ratio Lower Upper

166 100

165 100.5 78.6 117.8

167 13.9 11.6 17.4

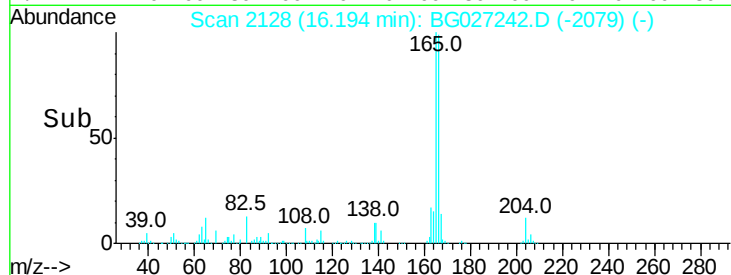


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

Time-->



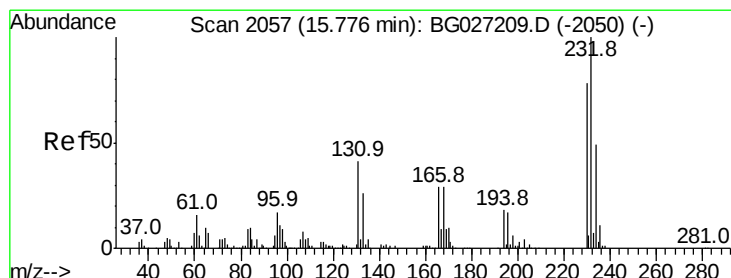
Abundance

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

Time-->



#58

2,3,4,6-Tetrachlorophenol

Concen: 58.35 ng

RT: 15.76 min Scan# 2054

Delta R.T. -0.02 min

Lab File: BG027242.D

Acq: 6 Jun 2017 10:21

Tgt Ion:232 Resp: 176779

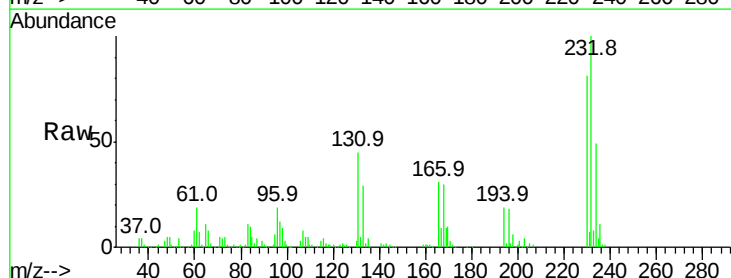
Ion Ratio Lower Upper

232 100

131 43.0 34.9 52.3

130 2.5 2.3 3.5

166 30.3 24.2 36.4



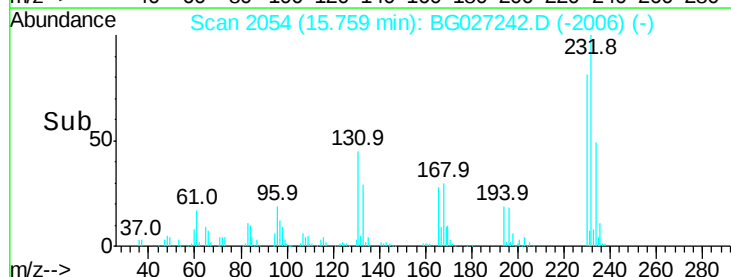
Abundance Ion 232.00 (231.70 to 232.70): E

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

Time-->



Abundance

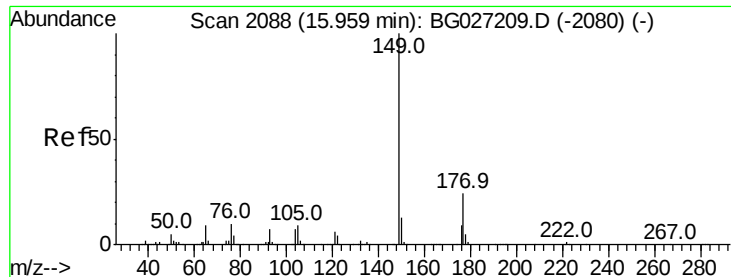
Ion 232.00 (231.70 to 232.70): E

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

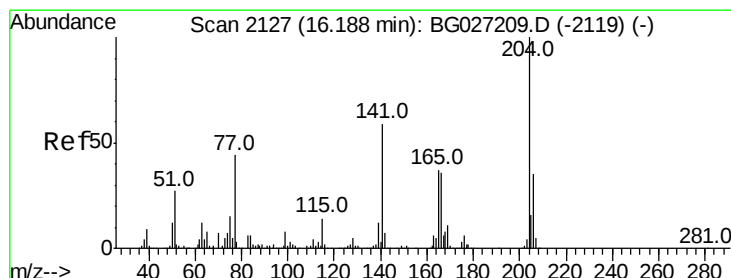
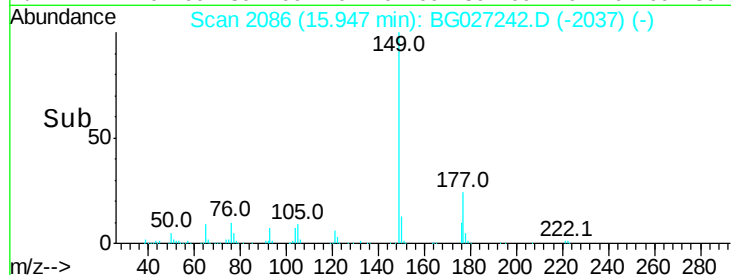
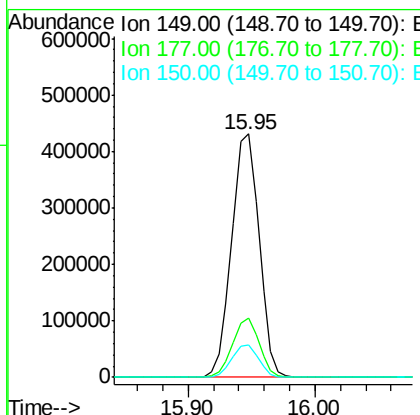
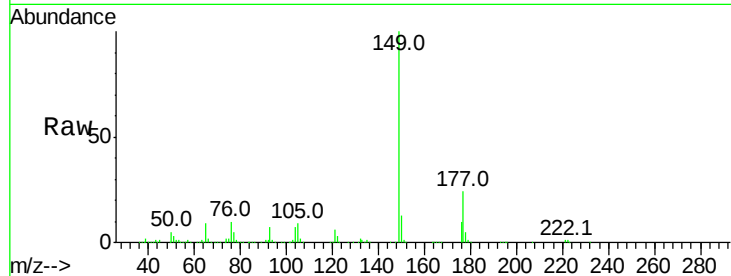
Time-->



#59
Diethylphthalate
Concen: 50.69 ng
RT: 15.95 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BG027242.D
Acq: 6 Jun 2017 10:21

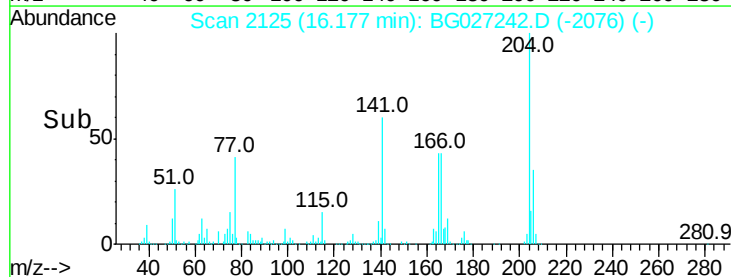
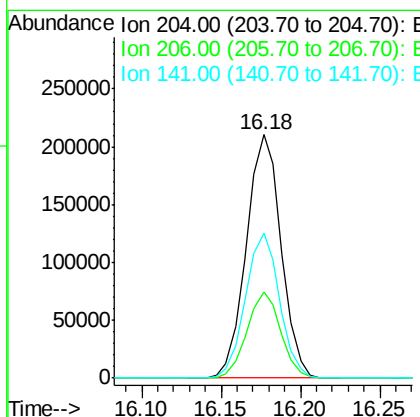
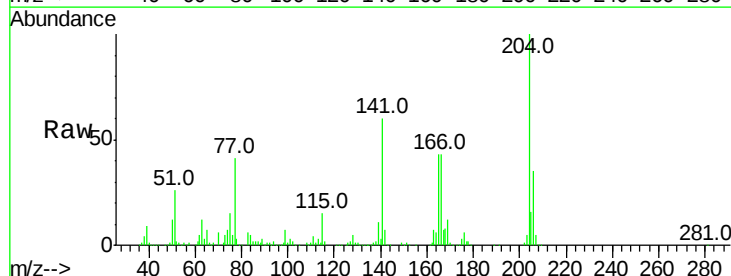
Instrument :
BNA_G
ClientSampleId :
SB-02-COMPMSD

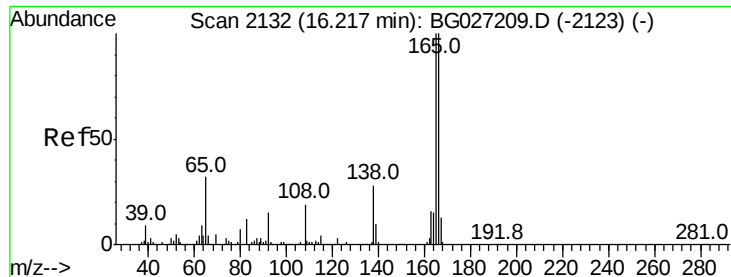
Tot Ion	Ratio	Lower	Upper
149	100		
177	24.3	20.1	30.1
150	13.1	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 47.28 ng
RT: 16.18 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BG027242.D
Acq: 6 Jun 2017 10:21

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.2	30.1	45.1
141	59.6	50.6	76.0

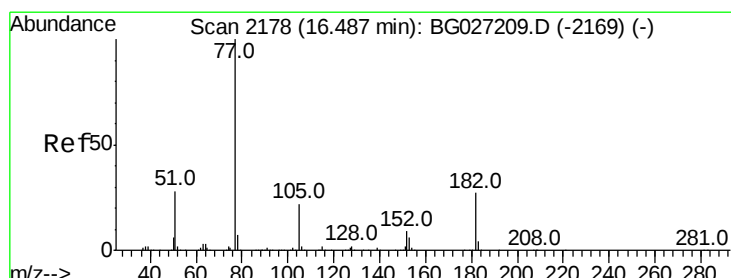
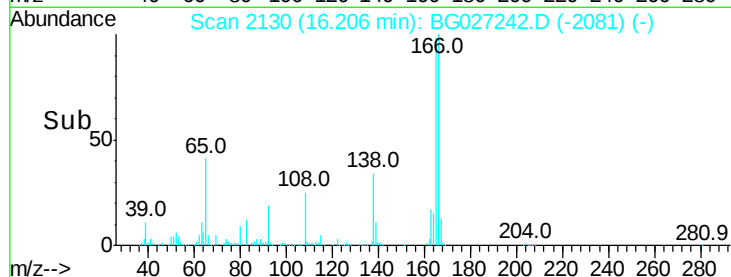
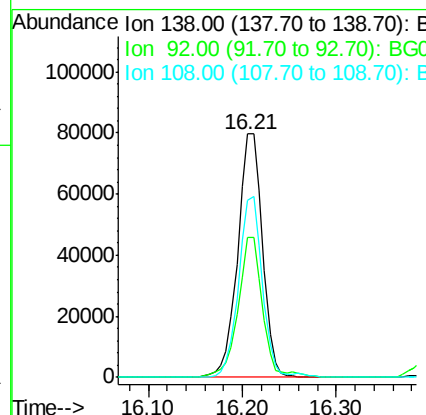
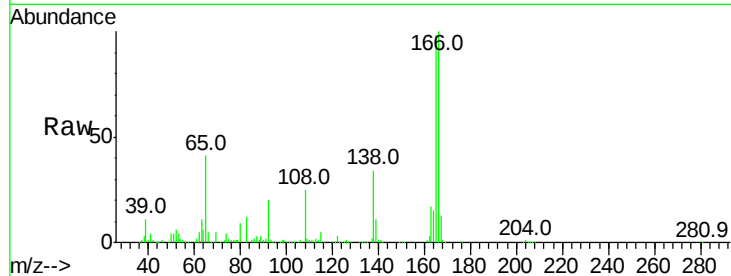




#61
4-Nitroaniline
Concen: 52.46 ng
RT: 16.21 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BG027242.D
Acq: 6 Jun 2017 10:21

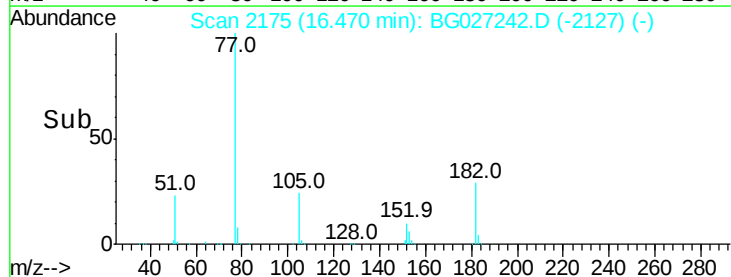
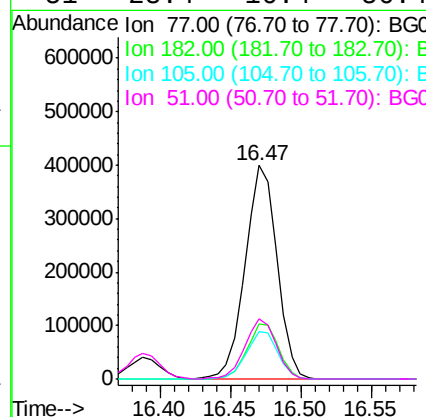
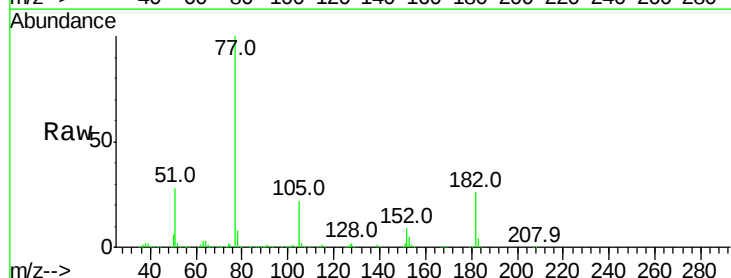
Instrument :
BNA_G
ClientSampleId :
SB-02-COMPMSD

Tot Ion:138 Resp: 145748
Ion Ratio Lower Upper
138 100
92 57.5 44.2 84.2
108 72.9 104.8 144.8#



#62
Azobenzene
Concen: 53.73 ng
RT: 16.47 min Scan# 2175
Delta R.T. -0.02 min
Lab File: BG027242.D
Acq: 6 Jun 2017 10:21

Tgt Ion: 77 Resp: 632493
Ion Ratio Lower Upper
77 100
182 26.0 4.7 44.7
105 22.1 0.0 36.3
51 28.4 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: BG027242.D

Acq: 6 Jun 2017 10:21

Instrument :

BNA_G

ClientSampleId :

SB-02-COMPMSD

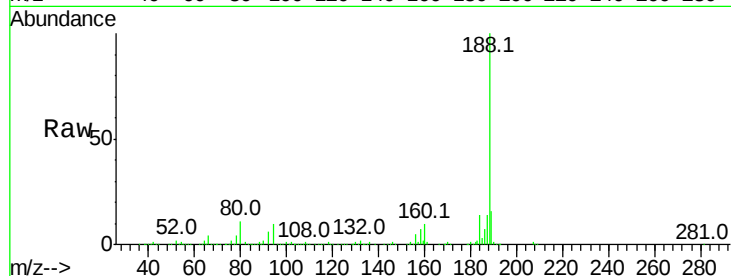
Tot Ion:188 Resp: 368622

Ion Ratio Lower Upper

188 100

94 10.3 5.8 8.8#

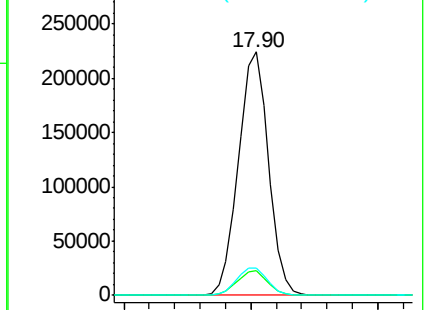
80 11.1 7.5 11.3



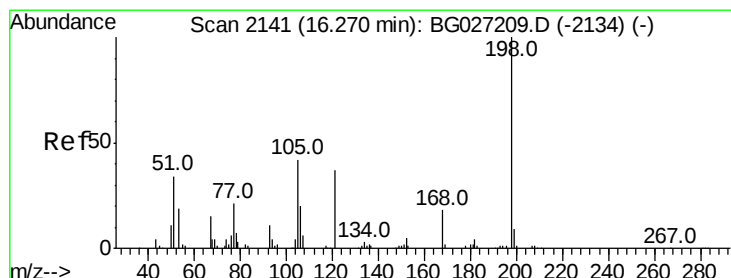
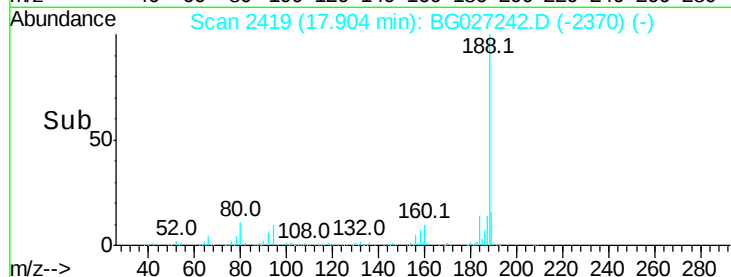
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 60.23 ng

RT: 16.26 min Scan# 2139

Delta R.T. -0.01 min

Lab File: BG027242.D

Acq: 6 Jun 2017 10:21

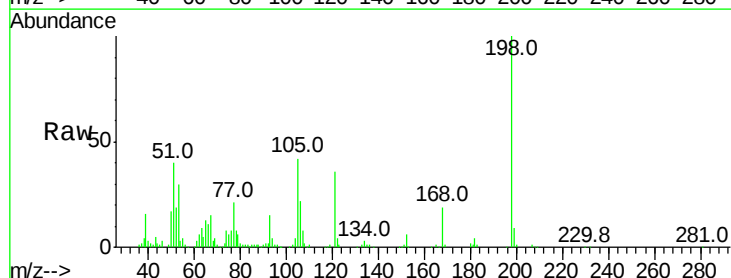
Tgt Ion:198 Resp: 107599

Ion Ratio Lower Upper

198 100

51 40.1 22.6 62.6

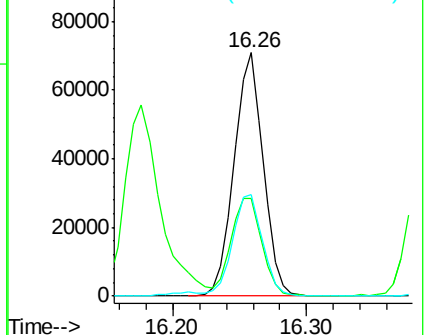
105 41.6 14.4 54.4



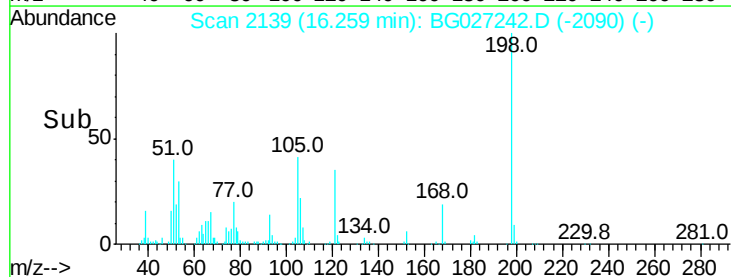
Abundance Ion 198.00 (197.70 to 198.70): E

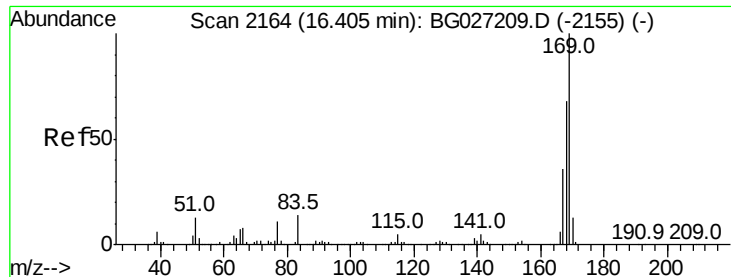
Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E



Time-->





#65

n-Nitrosodiphenylamine

Concen: 48.73 ng

RT: 16.39 min Scan# 2161

Delta R.T. -0.02 min

Lab File: BG027242.D

Acq: 6 Jun 2017 10:21

Instrument :

BNA_G

ClientSampleId :

SB-02-COMPMSD

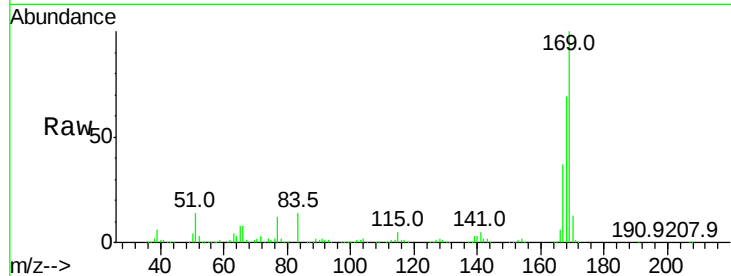
Tot Ion:169 Resp: 563175

Ion Ratio Lower Upper

169 100

168 68.5 55.7 83.5

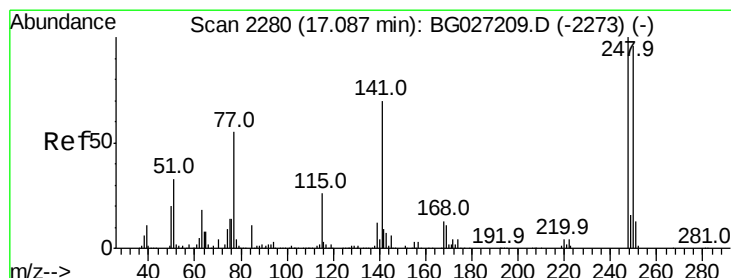
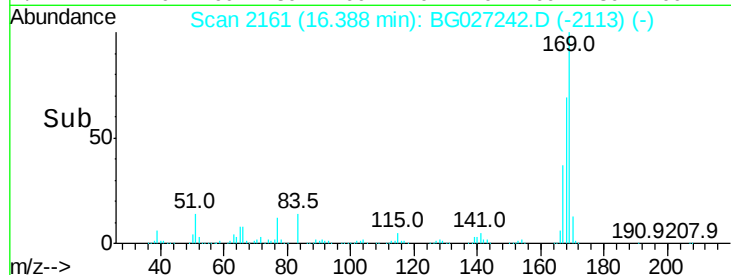
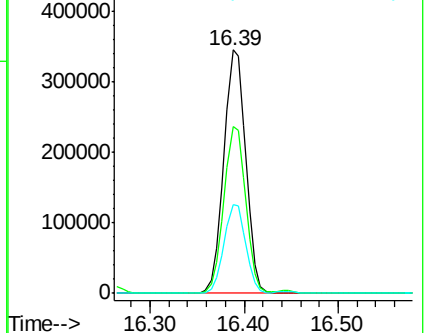
167 36.6 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 48.30 ng

RT: 17.08 min Scan# 2278

Delta R.T. -0.01 min

Lab File: BG027242.D

Acq: 6 Jun 2017 10:21

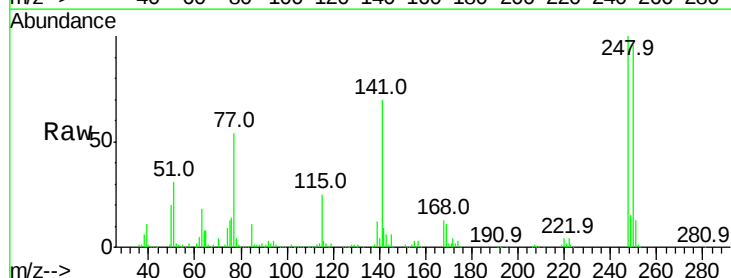
Tgt Ion:248 Resp: 210720

Ion Ratio Lower Upper

248 100

250 96.4 75.0 112.6

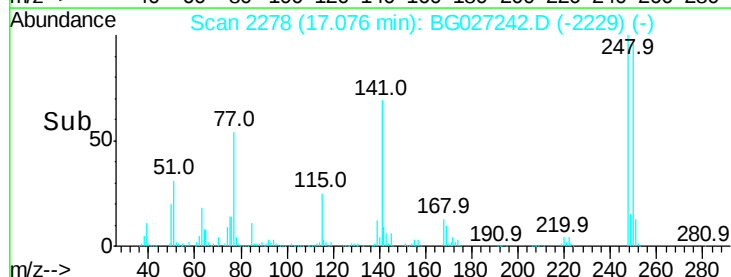
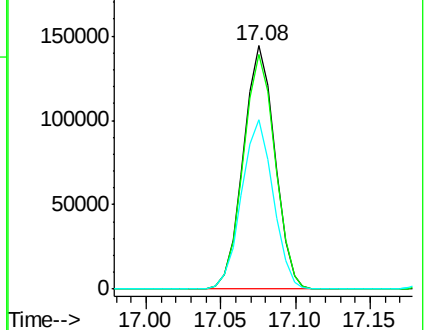
141 69.5 55.2 82.8

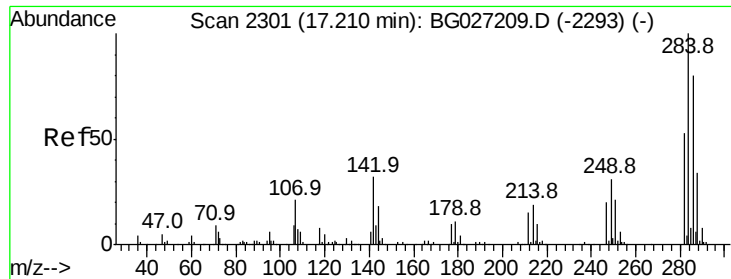


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 47.93 ng

RT: 17.20 min Scan# 2299

Delta R.T. -0.01 min

Lab File: BG027242.D

Acq: 6 Jun 2017 10:21

Instrument :

BNA_G

ClientSampleId :

SB-02-COMPMSD

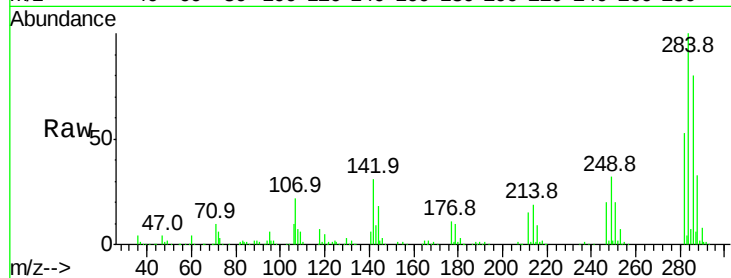
Tot Ion:284 Resp: 224900

Ion Ratio Lower Upper

284 100

142 31.4 29.9 44.9

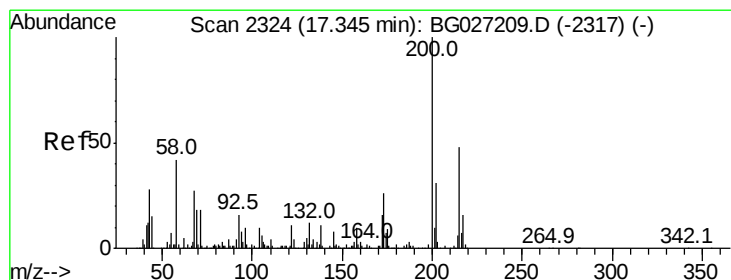
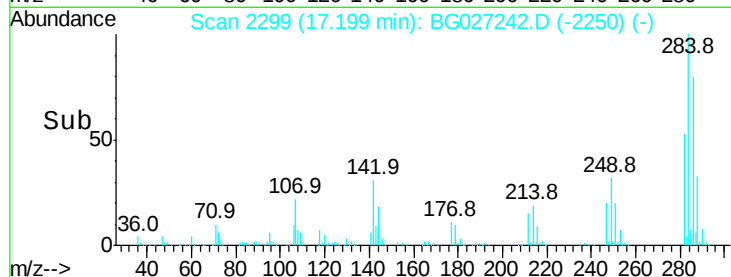
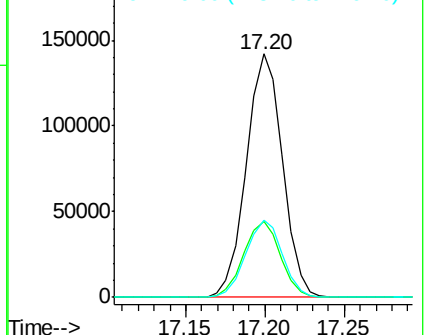
249 31.6 29.2 43.8



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 53.23 ng

RT: 17.33 min Scan# 2321

Delta R.T. -0.02 min

Lab File: BG027242.D

Acq: 6 Jun 2017 10:21

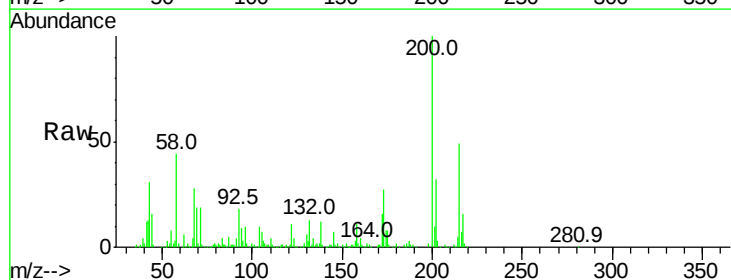
Tgt Ion:200 Resp: 205711

Ion Ratio Lower Upper

200 100

173 26.8 3.0 43.0

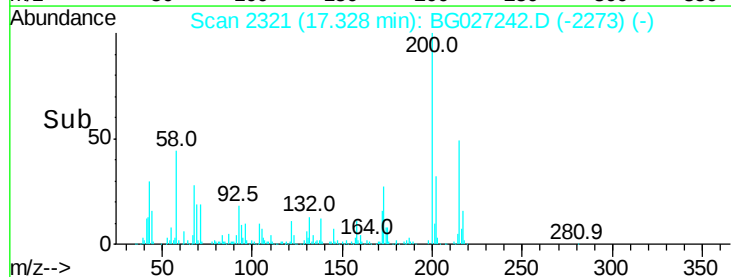
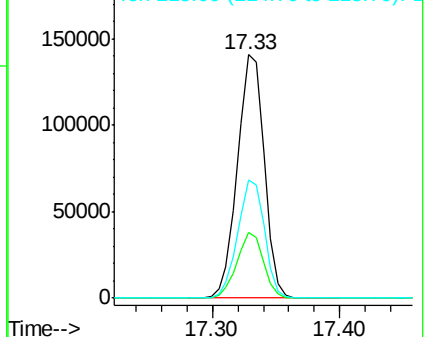
215 48.8 28.4 68.4

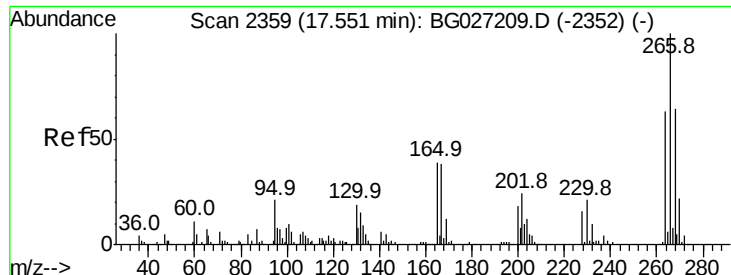


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

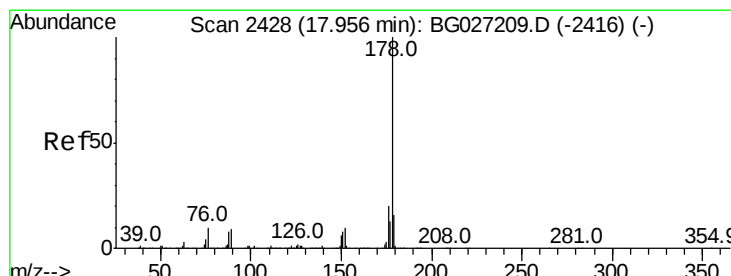
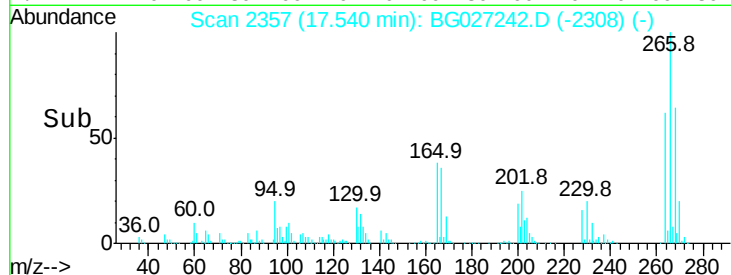
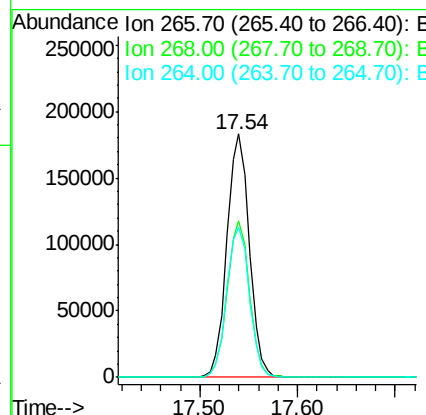
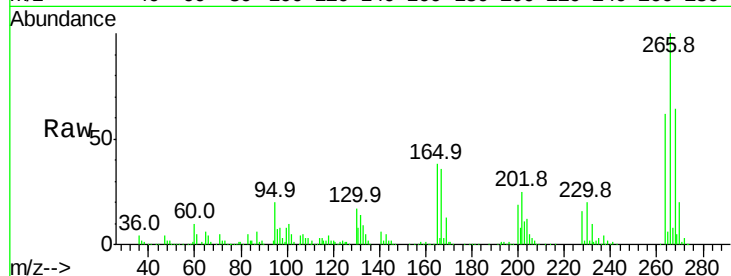




#69
 Pentachlorophenol
 Concen: 106.23 ng
 RT: 17.54 min Scan# 2357
 Delta R.T. -0.01 min
 Lab File: BG027242.D
 Acq: 6 Jun 2017 10:21

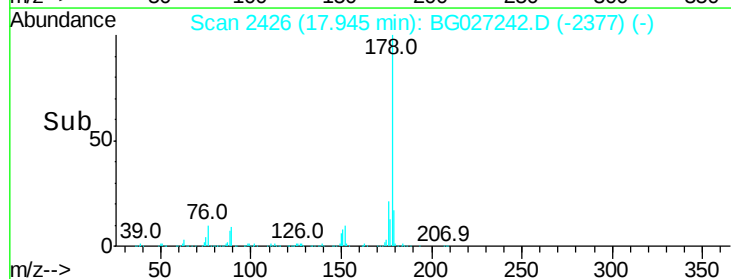
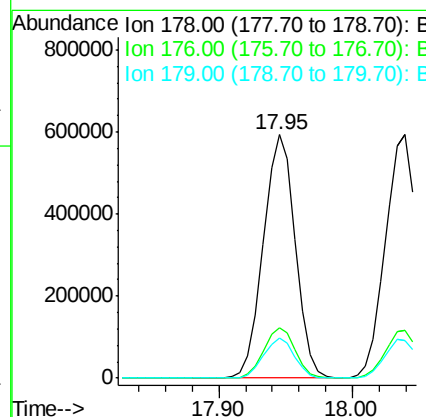
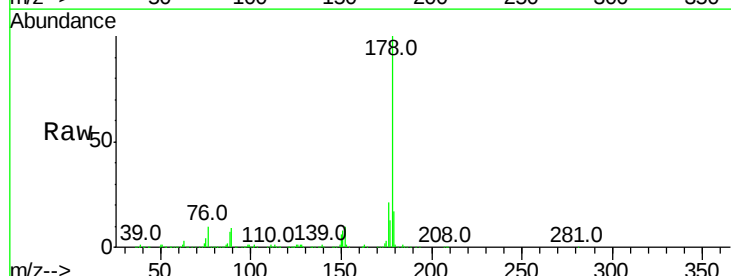
Instrument :
 BNA_G
 ClientSampleId :
 SB-02-COMPMSD

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.4	48.6	72.8
264	61.9	50.1	75.1



#70
 Phenanthrene
 Concen: 47.10 ng
 RT: 17.95 min Scan# 2426
 Delta R.T. -0.01 min
 Lab File: BG027242.D
 Acq: 6 Jun 2017 10:21

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.9	17.7	26.5
179	16.7	15.0	22.6

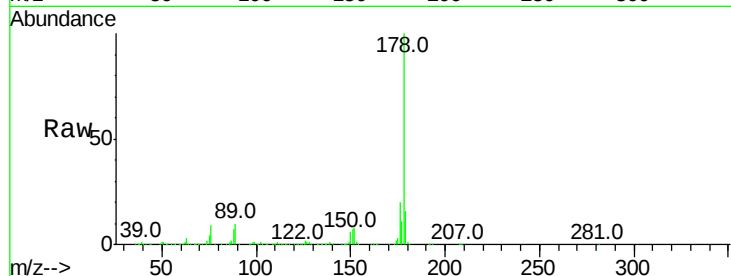




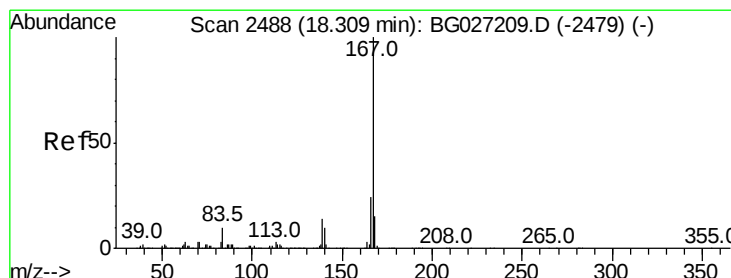
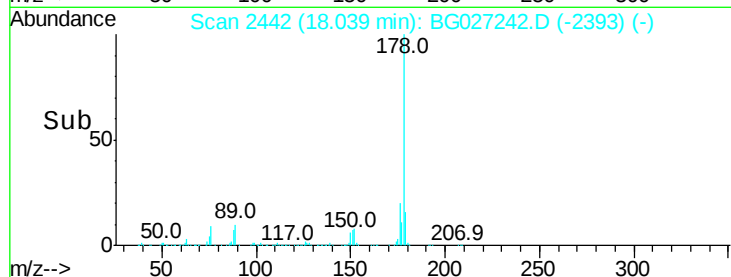
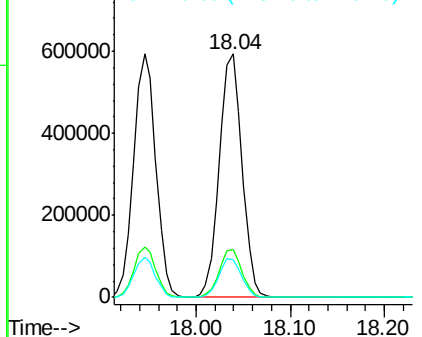
#71
 Anthracene
 Concen: 48.18 ng
 RT: 18.04 min Scan# 2442
 Delta R.T. -0.01 min
 Lab File: BG027242.D
 Acq: 6 Jun 2017 10:21

Instrument :
 BNA_G
 ClientSampleId :
 SB-02-COMPMSD

Tot Ion:178 Resp: 1001148
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.4 24.6
 179 15.7 13.8 20.8

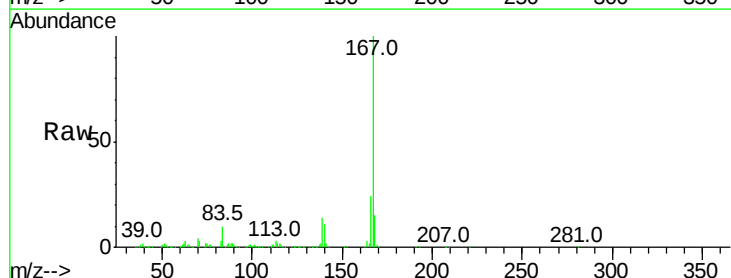


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

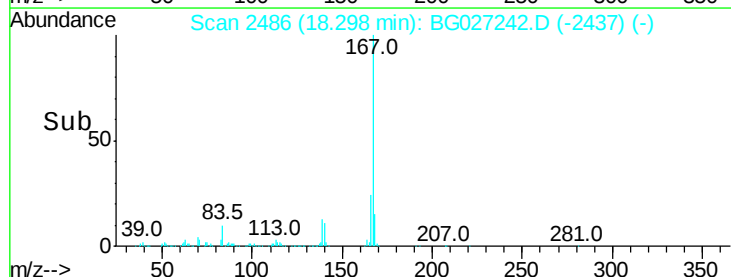
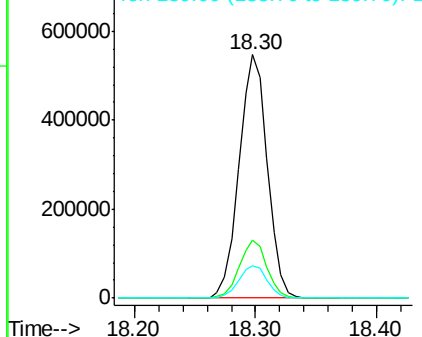


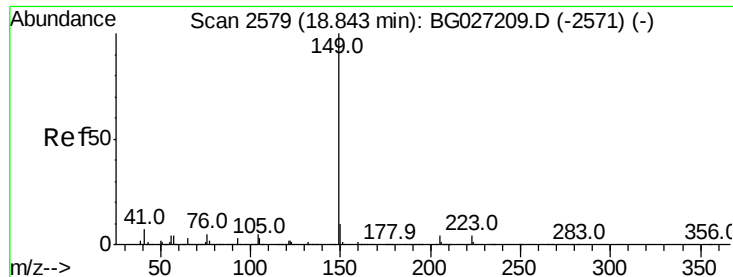
#72
 Carbazole
 Concen: 45.29 ng
 RT: 18.30 min Scan# 2486
 Delta R.T. -0.01 min
 Lab File: BG027242.D
 Acq: 6 Jun 2017 10:21

Tgt Ion:167 Resp: 887622
 Ion Ratio Lower Upper
 167 100
 166 24.0 20.2 30.2
 139 13.5 12.8 19.2



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

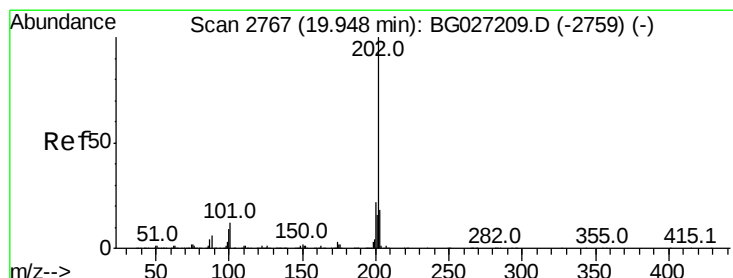
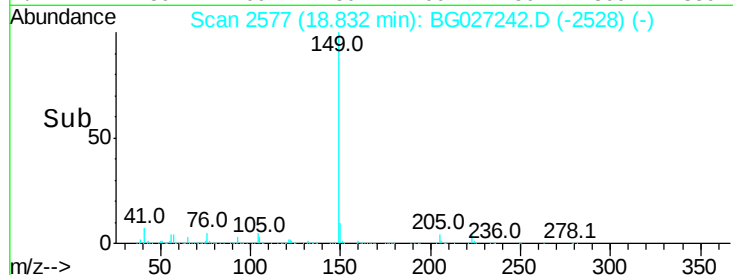
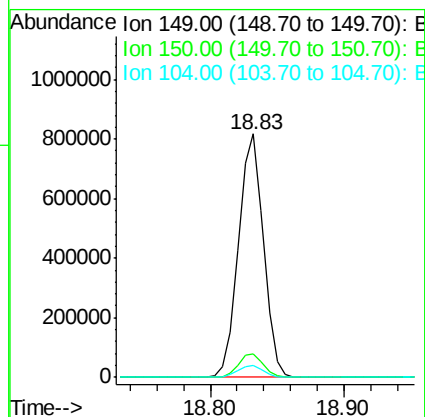
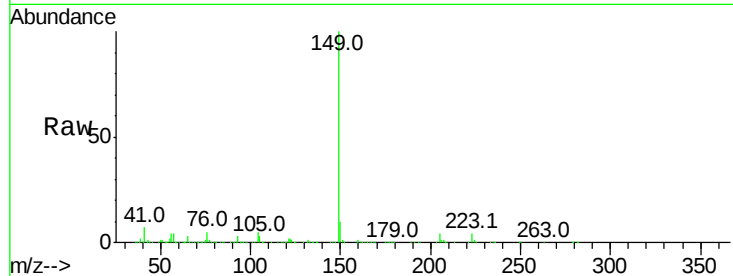




#73
Di-n-butylphthalate
Concen: 55.75 ng
RT: 18.83 min Scan# 2577
Delta R.T. -0.01 min
Lab File: BG027242.D
Acq: 6 Jun 2017 10:21

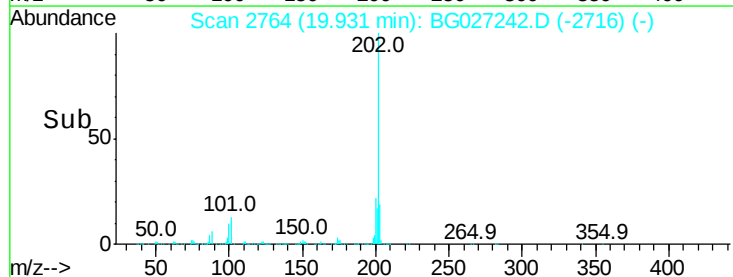
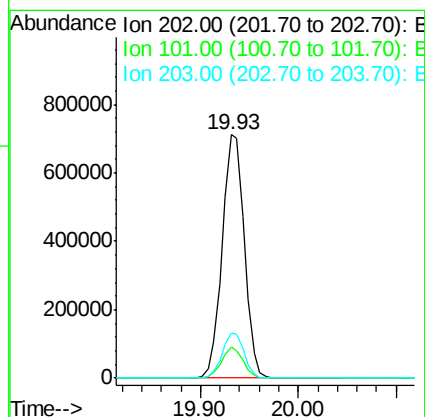
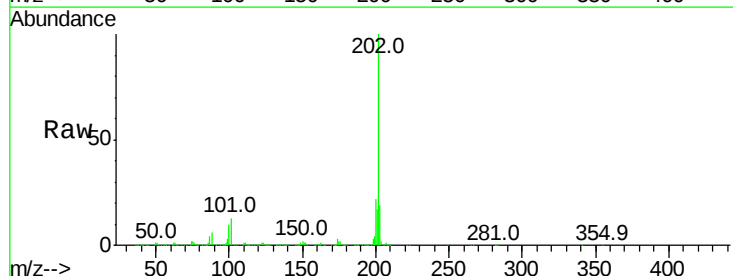
Instrument :
BNA_G
ClientSampleId :
SB-02-COMPMSD

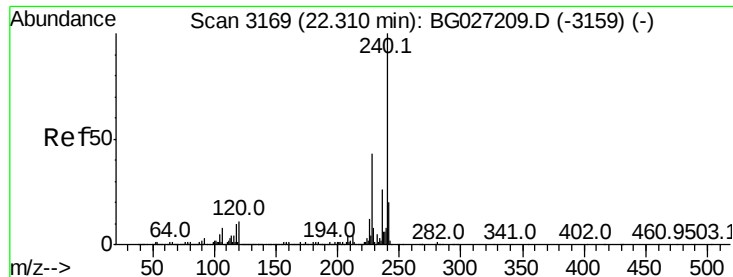
Tot Ion:149 Resp: 1059382
Ion Ratio Lower Upper
149 100
150 9.9 9.1 13.7
104 4.9 6.7 10.1#



#74
Fluoranthene
Concen: 50.25 ng
RT: 19.93 min Scan# 2764
Delta R.T. -0.02 min
Lab File: BG027242.D
Acq: 6 Jun 2017 10:21

Tgt Ion:202 Resp: 1113242
Ion Ratio Lower Upper
202 100
101 12.6 0.0 30.1
203 18.8 1.3 41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.29 min Scan# 3166

Delta R.T. -0.02 min

Lab File: BG027242.D

Acq: 6 Jun 2017 10:21

Instrument :

BNA_G

ClientSampleId :

SB-02-COMPMSD

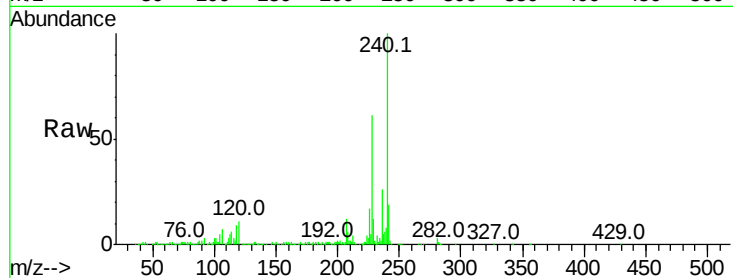
Tot Ion:240 Resp: 420749

Ion Ratio Lower Upper

240 100

120 10.8 5.7 8.5#

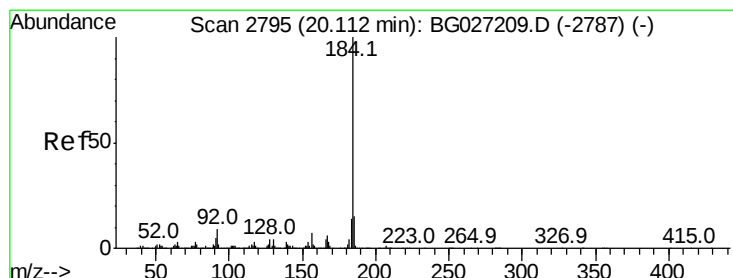
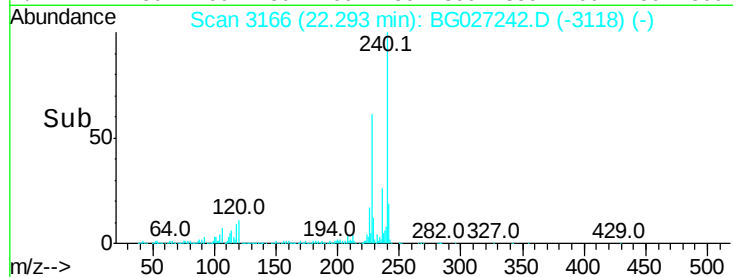
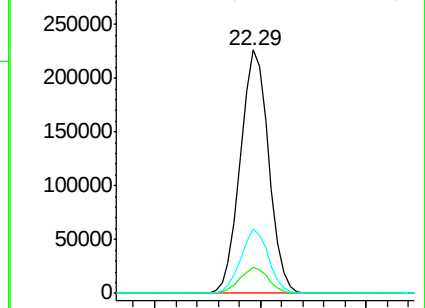
236 26.5 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 31.84 ng

RT: 20.10 min Scan# 2793

Delta R.T. -0.01 min

Lab File: BG027242.D

Acq: 6 Jun 2017 10:21

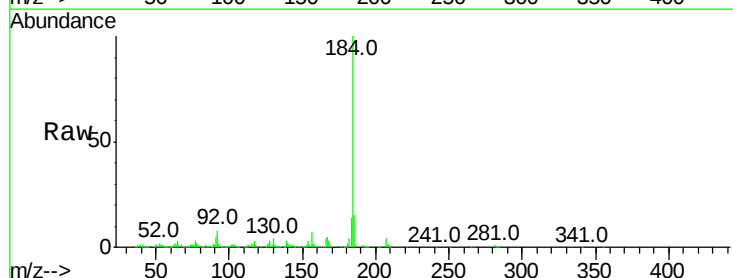
Tgt Ion:184 Resp: 403611

Ion Ratio Lower Upper

184 100

185 14.9 13.0 19.6

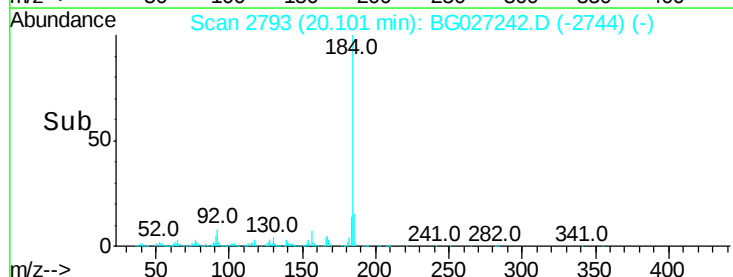
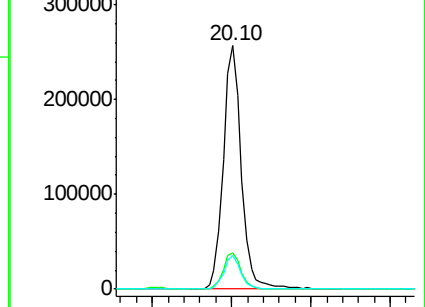
183 13.7 11.0 16.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 44.28 ng

RT: 20.30 min Scan# 2826

Delta R.T. -0.01 min

Lab File: BG027242.D

Acq: 6 Jun 2017 10:21

Instrument :

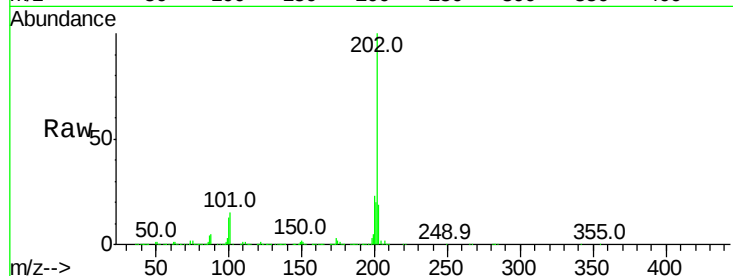
BNA_G

ClientSampleId :

SB-02-COMPMSD

Tot Ion:202 Resp: 1125657

Ion	Ratio	Lower	Upper
202	100		
200	22.6	19.6	29.4
203	18.7	15.8	23.8

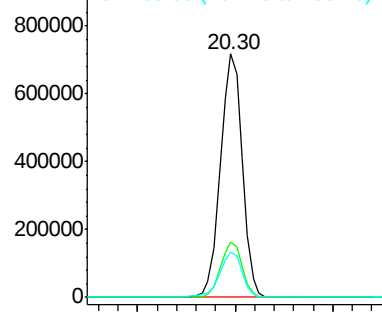


Abundance

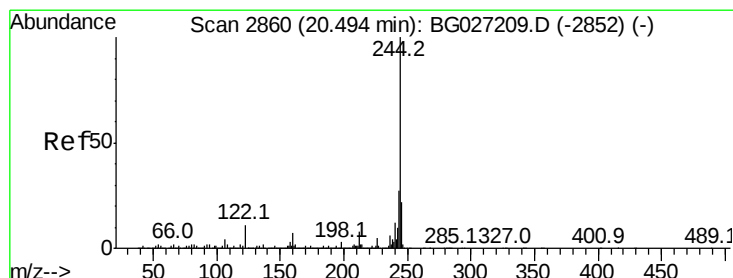
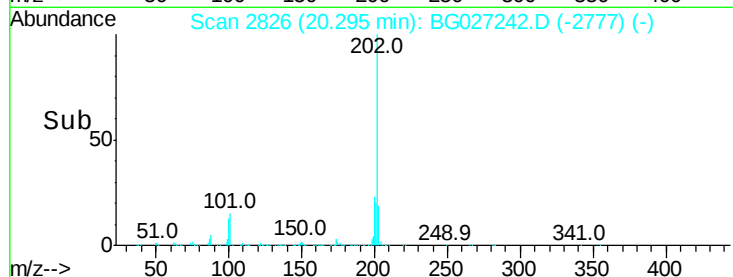
Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 95.00 ng

RT: 20.48 min Scan# 2857

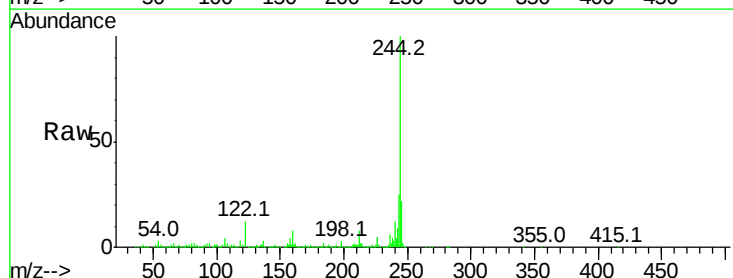
Delta R.T. -0.02 min

Lab File: BG027242.D

Acq: 6 Jun 2017 10:21

Tgt Ion:244 Resp: 1566803

Ion	Ratio	Lower	Upper
244	100		
212	8.3	10.0	15.0#
122	11.7	8.6	12.8

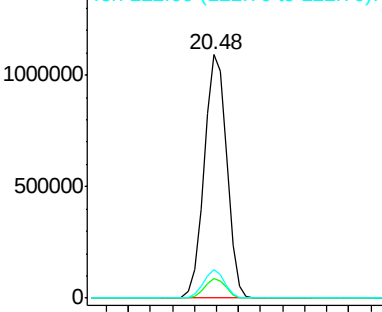


Abundance

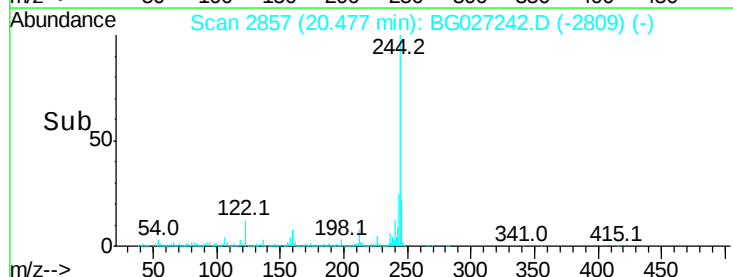
Ion 244.00 (243.70 to 244.70): E

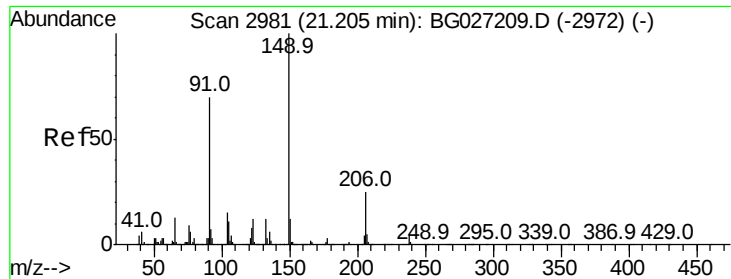
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->

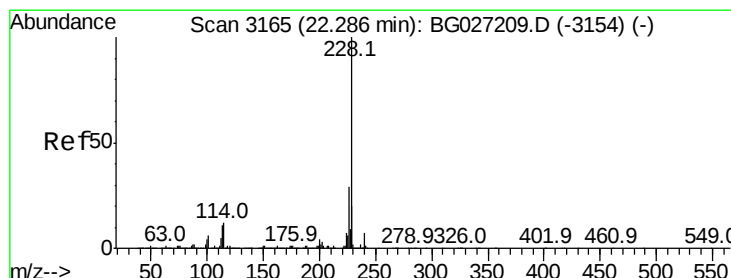
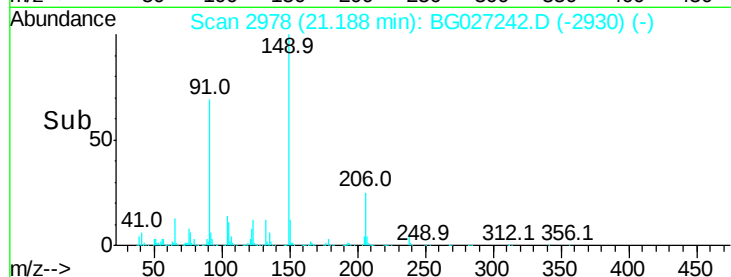
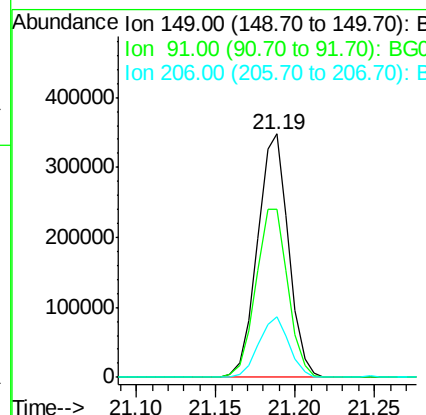
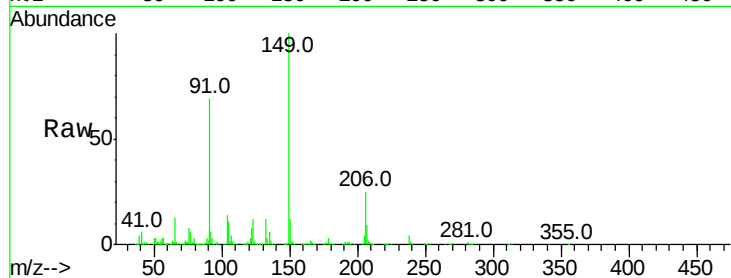




#79
Butylbenzylphthalate
Concen: 52.36 ng
RT: 21.19 min Scan# 2978
Delta R.T. -0.02 min
Lab File: BG027242.D
Acq: 6 Jun 2017 10:21

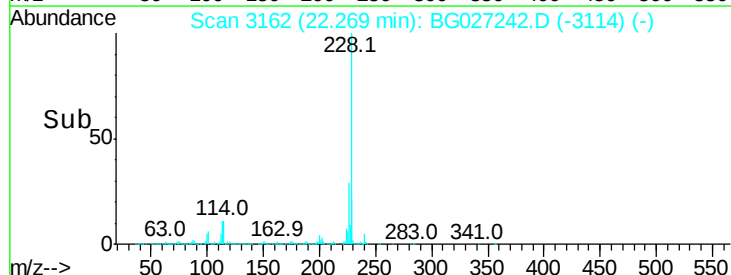
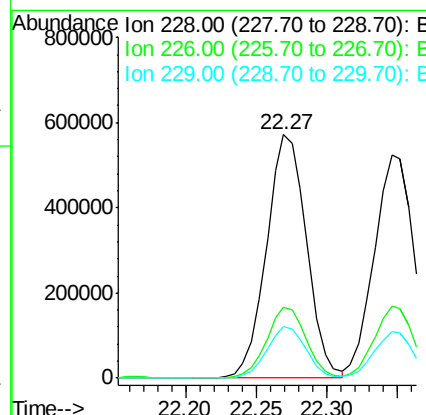
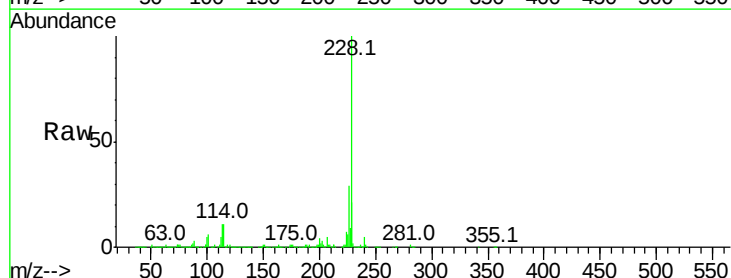
Instrument :
BNA_G
ClientSampleId :
SB-02-COMPMSD

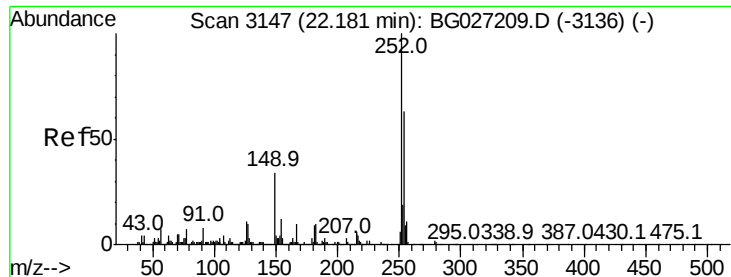
Tot Ion:149 Resp: 470340
Ion Ratio Lower Upper
149 100
91 68.9 63.5 95.3
206 25.1 21.0 31.6



#80
Benzo(a)anthracene
Concen: 47.19 ng
RT: 22.27 min Scan# 3162
Delta R.T. -0.02 min
Lab File: BG027242.D
Acq: 6 Jun 2017 10:21

Tgt Ion:228 Resp: 1132313
Ion Ratio Lower Upper
228 100
226 29.2 24.9 37.3
229 21.1 18.2 27.2

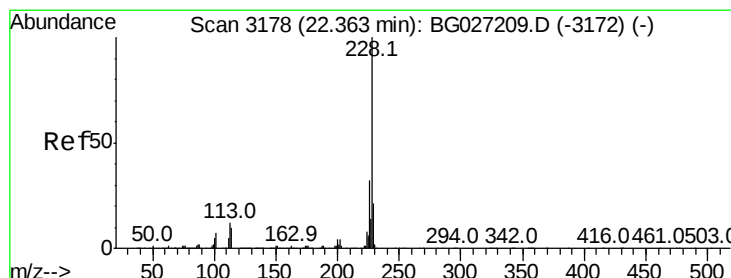
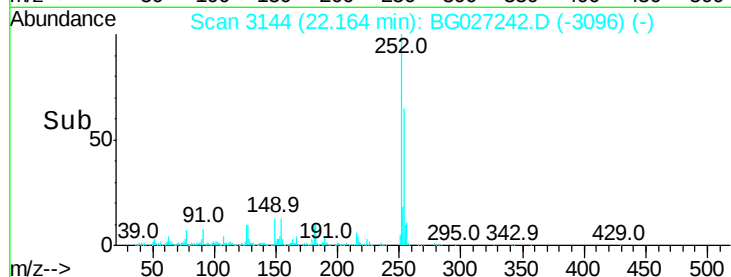
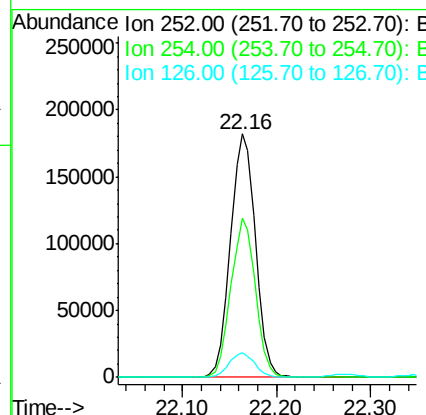
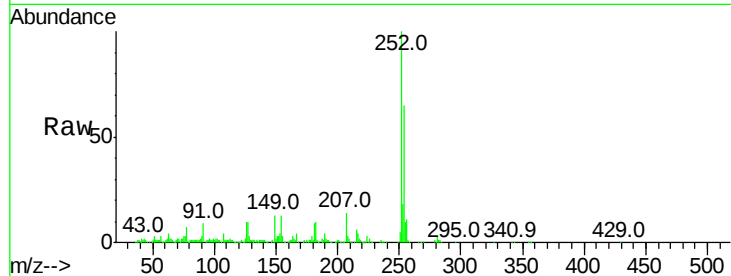




#81
 3,3'-Dichlorobenzidine
 Concen: 36.01 ng
 RT: 22.16 min Scan# 3144
 Delta R.T. -0.02 min
 Lab File: BG027242.D
 Acq: 6 Jun 2017 10:21

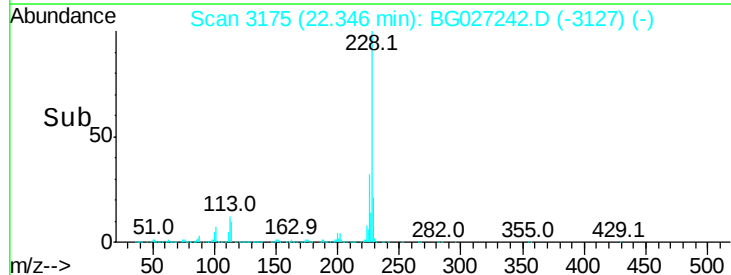
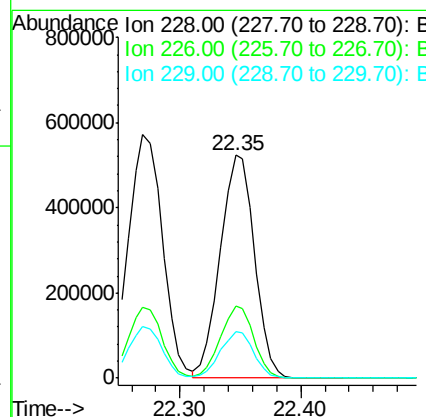
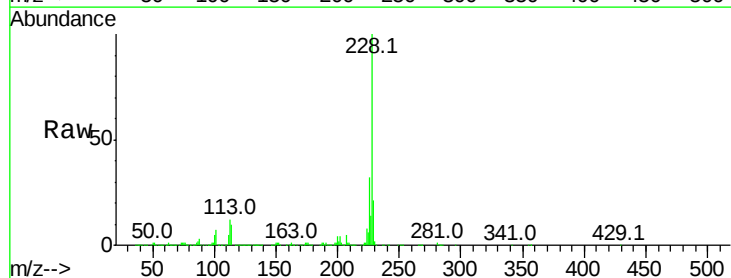
Instrument :
 BNA_G
 ClientSampleId :
 SB-02-COMPMSD

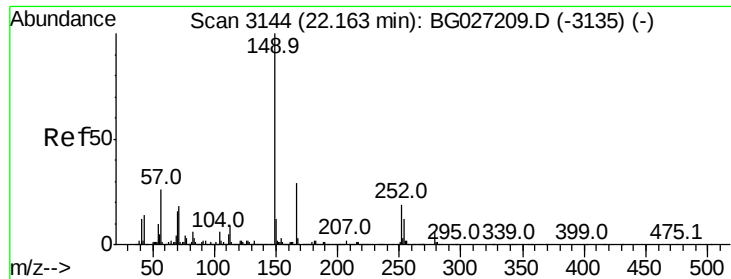
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.2	53.1	79.7
126	10.3	7.0	10.4



#82
 Chrysene
 Concen: 44.54 ng
 RT: 22.35 min Scan# 3175
 Delta R.T. -0.02 min
 Lab File: BG027242.D
 Acq: 6 Jun 2017 10:21

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.1	27.0	40.4
229	20.8	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 50.74 ng

RT: 22.14 min Scan# 3140

Delta R.T. -0.02 min

Lab File: BG027242.D

Acq: 6 Jun 2017 10:21

Instrument :

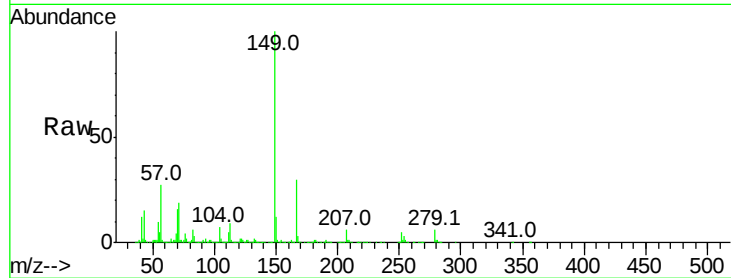
BNA_G

ClientSampleId :

SB-02-COMPMSD

Tot Ion:149 Resp: 688759

Ion	Ratio	Lower	Upper
149	100		
167	30.4	23.7	35.5
279	5.6	4.6	6.8

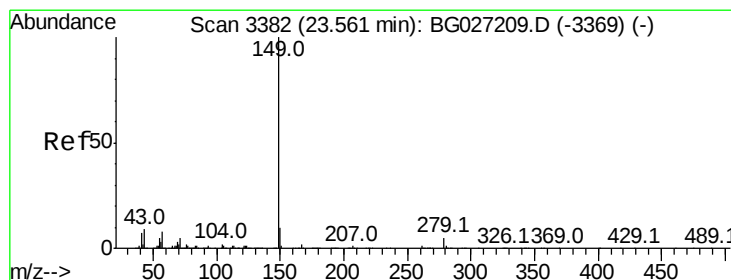
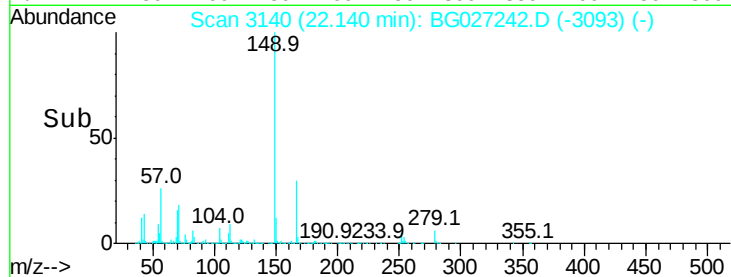
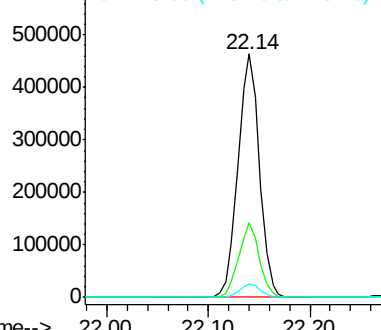


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 51.15 ng

RT: 23.53 min Scan# 3376

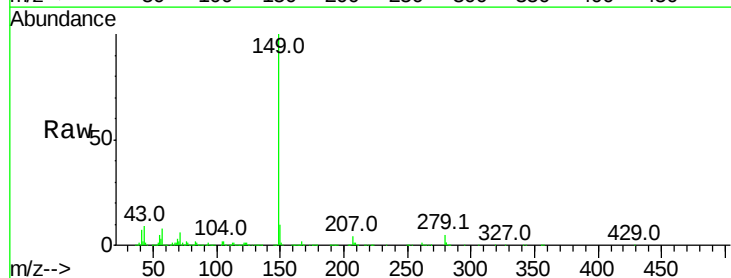
Delta R.T. -0.03 min

Lab File: BG027242.D

Acq: 6 Jun 2017 10:21

Tgt Ion:149 Resp: 1150094

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	9.1	11.8	17.6

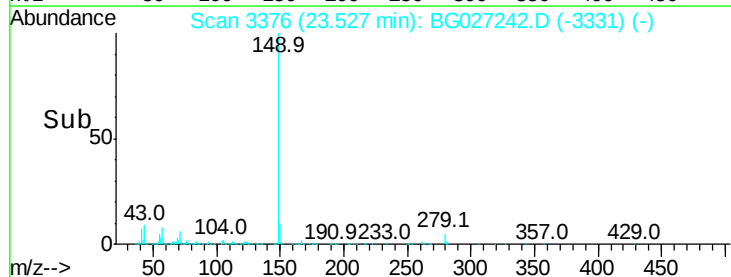
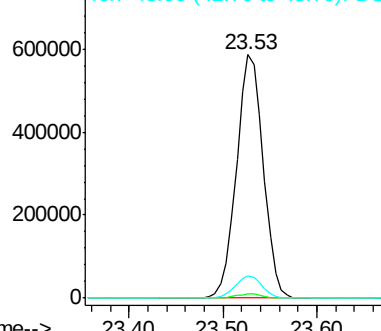


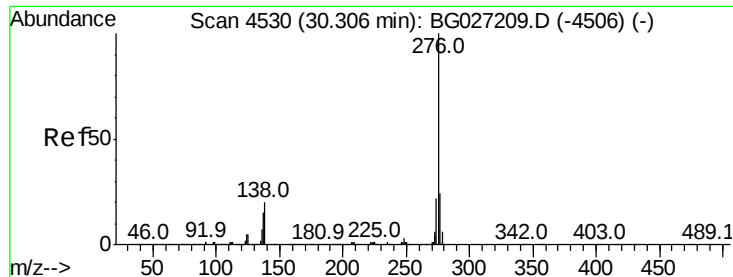
Abundance

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

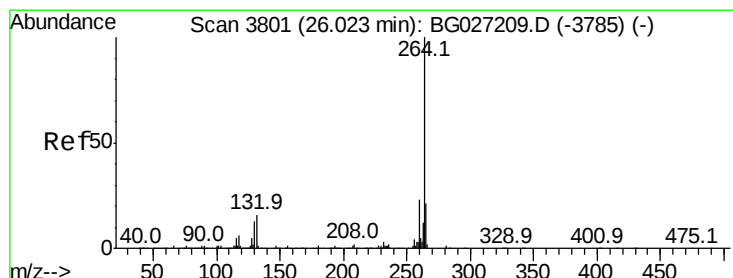
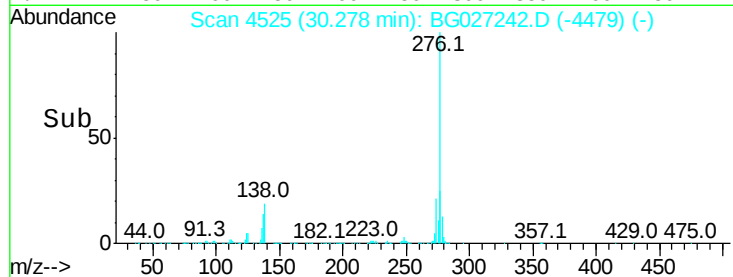
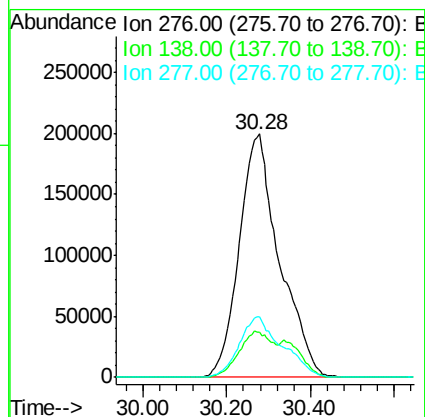
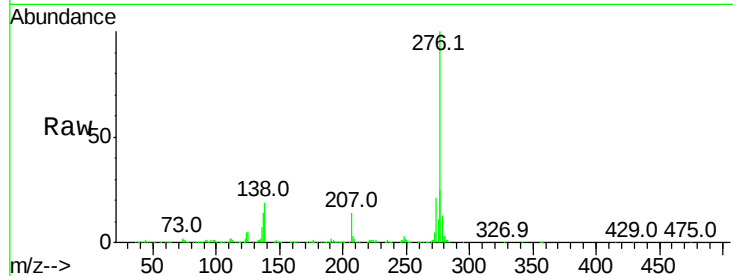




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 48.07 ng
 RT: 30.28 min Scan# 4525
 Delta R.T. -0.03 min
 Lab File: BG027242.D
 Acq: 6 Jun 2017 10:21

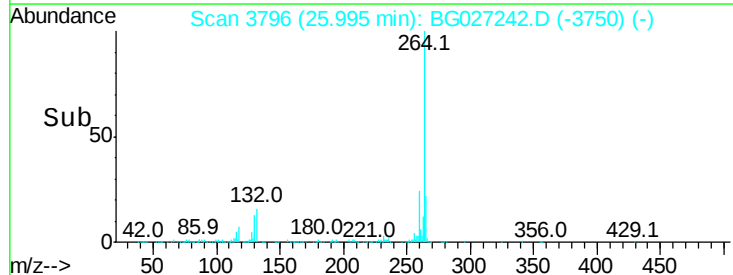
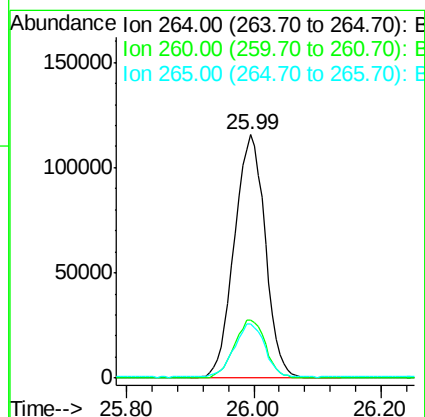
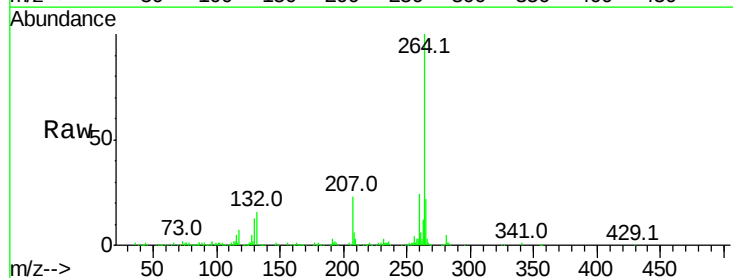
Instrument :
 BNA_G
 ClientSampleId :
 SB-02-COMPMSD

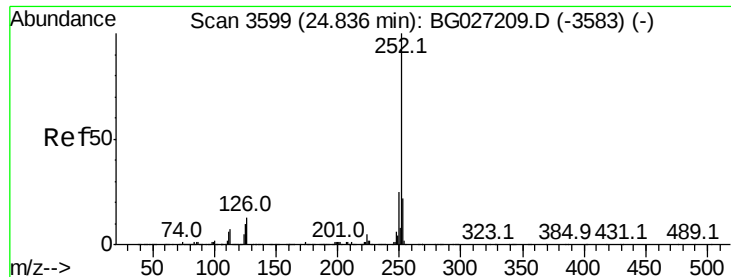
Tot Ion:276 Resp: 1341098
 Ion Ratio Lower Upper
 276 100
 138 15.4 4.7 7.1#
 277 26.3 20.6 31.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.99 min Scan# 3796
 Delta R.T. -0.03 min
 Lab File: BG027242.D
 Acq: 6 Jun 2017 10:21

Tgt Ion:264 Resp: 389215
 Ion Ratio Lower Upper
 264 100
 260 24.1 21.8 32.8
 265 22.4 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 47.86 ng

RT: 24.81 min Scan# 3595

Delta R.T. -0.02 min

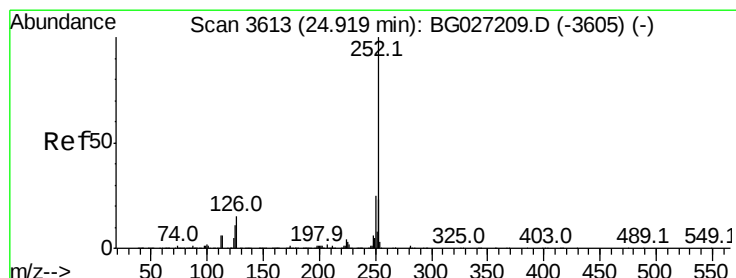
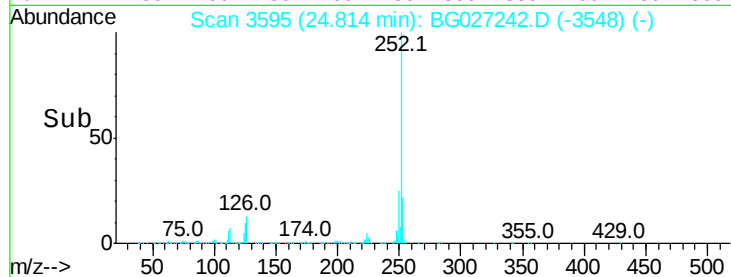
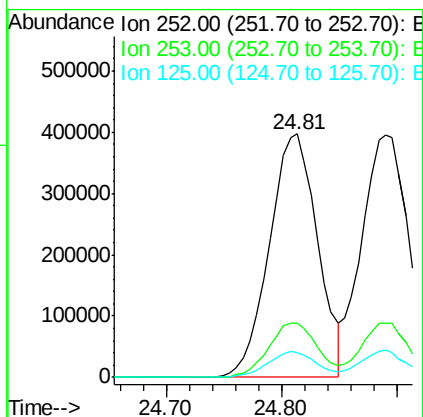
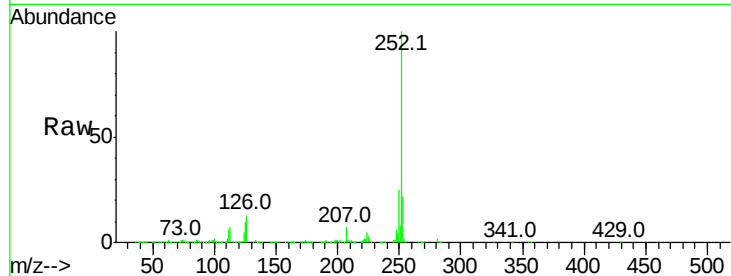
Lab File: BG027242.D

Acq: 6 Jun 2017 10:21

Instrument :
BNA_G
ClientSampleId :
SB-02-COMPMSD

Tot Ion:252 Resp: 1155260

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.7	28.1
125	10.2	5.3	7.9#



#88

Benzo(k)fluoranthene

Concen: 47.43 ng

RT: 24.89 min Scan# 3608

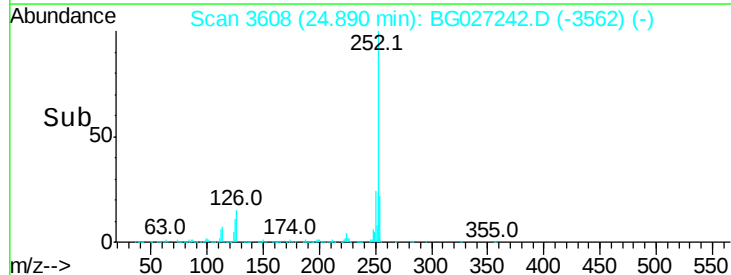
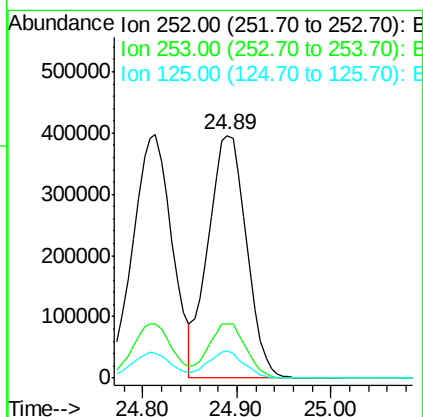
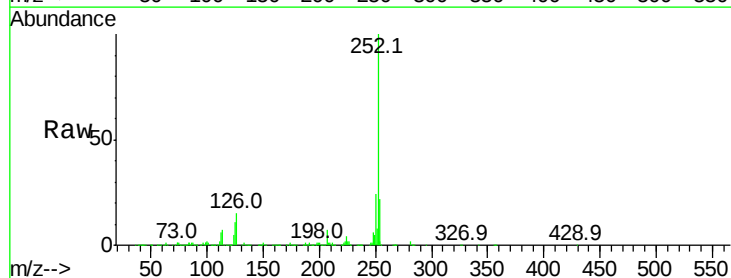
Delta R.T. -0.03 min

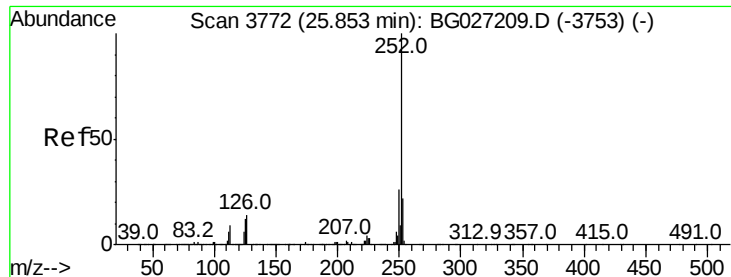
Lab File: BG027242.D

Acq: 6 Jun 2017 10:21

Tgt Ion:252 Resp: 1123120

Ion	Ratio	Lower	Upper
252	100		
253	22.4	20.2	30.2
125	11.0	5.1	7.7#





#89

Benzo(a)pyrene

Concen: 48.44 ng

RT: 25.82 min Scan# 3767

Delta R.T. -0.03 min

Lab File: BG027242.D

Acq: 6 Jun 2017 10:21

Instrument :

BNA_G

ClientSampleId :

SB-02-COMPMSD

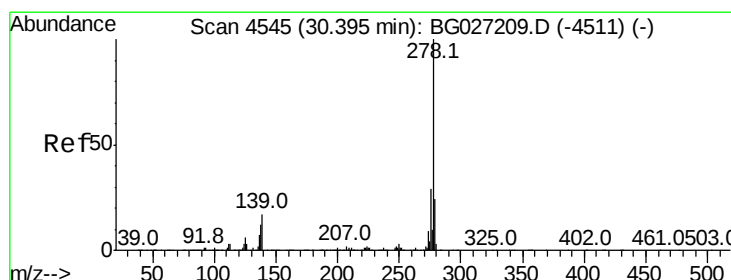
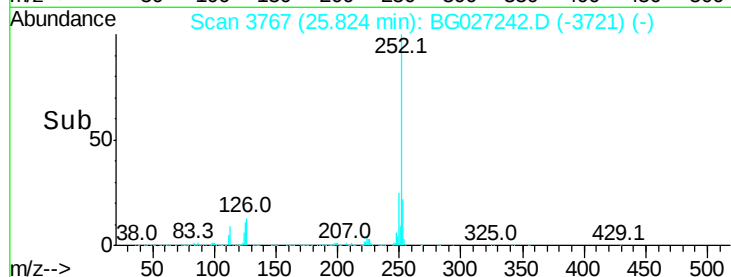
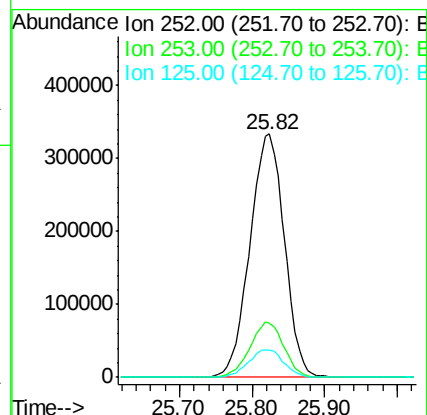
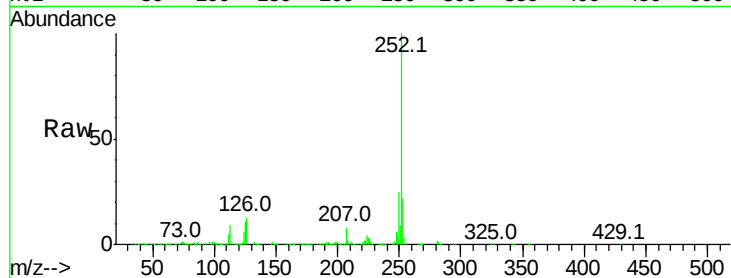
Tot Ion:252 Resp: 1100638

Ion Ratio Lower Upper

252 100

253 22.2 19.2 28.8

125 11.4 5.4 8.0#



#90

Dibenzo(a,h)anthracene

Concen: 48.34 ng

RT: 30.35 min Scan# 4538

Delta R.T. -0.04 min

Lab File: BG027242.D

Acq: 6 Jun 2017 10:21

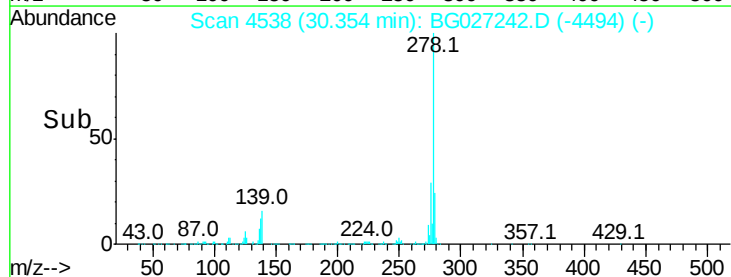
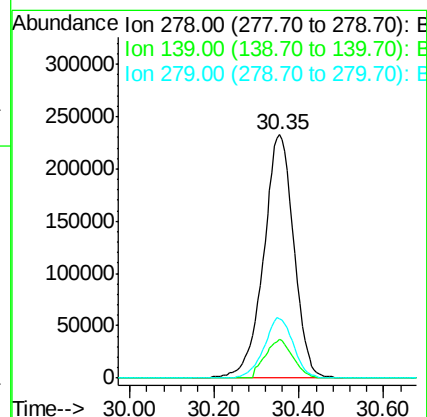
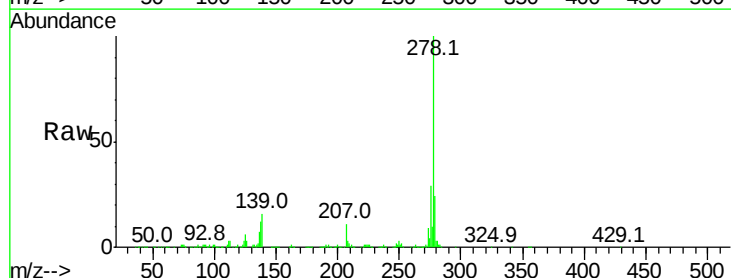
Tgt Ion:278 Resp: 1149938

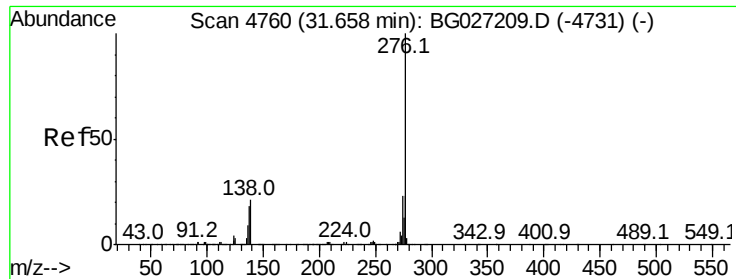
Ion Ratio Lower Upper

278 100

139 15.7 7.7 11.5#

279 24.4 19.1 28.7





#91

Benzo(a,h,i)perylene

Concen: 47.78 ng

RT: 31.61 min Scan# 4752

Delta R.T. -0.05 min

Lab File: BG027242.D

Acq: 6 Jun 2017 10:21

Instrument :

BNA_G

ClientSampleId :

SB-02-COMPMSD

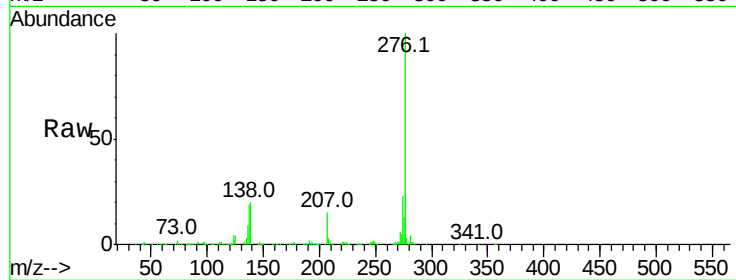
Tot Ion:276 Resp: 1100634

Ion Ratio Lower Upper

276 100

277 24.3 18.6 27.8

138 20.0 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

