

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060817\
 Data File : BG027318.D
 Acq On : 8 Jun 2017 15:40
 Operator : SJ/MA
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 08 17:42:23 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:00:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.56	152	49069	20.00	ng	-0.01
21) Naphthalene-d8	11.38	136	248558	20.00	ng	-0.02
38) Acenaphthene-d10	15.14	164	160629	20.00	ng	-0.02
63) Phenanthrene-d10	17.89	188	372725	20.00	ng	-0.03
75) Chrysene-d12	22.28	240	423342	20.00	ng	-0.03
86) Perylene-d12	25.96	264	396662	20.00	ng	-0.06

System Monitoring Compounds						
5) 2-Fluorophenol	6.14	112	283568	88.19	ng	-0.01
7) Phenol-d6	7.69	99	438280	92.85	ng	-0.01
23) Nitrobenzene-d5	9.72	82	396702	100.37	ng	-0.02
41) 2,4,6-Tribromophenol	16.63	330	197399	93.32	ng	-0.02
44) 2-Fluorobiphenyl	13.76	172	929052	80.91	ng	-0.03
78) Terphenyl-d14	20.47	244	1367938	82.43	ng	-0.03

Target Compounds						Qvalue
2) 1,4-Dioxane	4.16	88	54905	41.18	ng	# 83
3) Pyridine	4.54	79	177170	43.10	ng	# 77
4) n-Nitrosodimethylamine	4.45	42	68135	44.77	ng	# 54
6) Aniline	7.89	93	260217	43.78	ng	94
8) 2-Chlorophenol	8.12	128	146240	43.07	ng	95
9) Benzaldehyde	7.71	77	142498	43.66	ng	88
10) Phenol	7.72	94	221352	45.86	ng	78
11) bis(2-Chloroethyl)ether	7.97	93	172419	43.54	ng	88
12) 1,3-Dichlorobenzene	8.45	146	153428	40.06	ng	93
13) 1,4-Dichlorobenzene	8.59	146	158559	40.34	ng	94
14) 1,2-Dichlorobenzene	8.92	146	151933	39.63	ng	96
15) Benzyl Alcohol	8.79	79	158577	47.68	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	9.06	45	274481	48.44	ng	95
17) 2-Methylphenol	8.97	107	152823	44.79	ng	# 87
18) Hexachloroethane	9.65	117	57924	43.75	ng	84
19) n-Nitroso-di-n-propylamine	9.35	70	157153	47.59	ng	# 87
20) 3+4-Methylphenols	9.30	107	217354	45.99	ng	88
22) Acetophenone	9.38	105	271151	42.66	ng	# 86
24) Nitrobenzene	9.76	77	219540	48.76	ng	91
25) Isophorone	10.29	82	423736	45.59	ng	# 97
26) 2-Nitrophenol	10.48	139	90212	48.51	ng	# 81
27) 2,4-Dimethylphenol	10.52	122	175252	43.86	ng	92
28) bis(2-Chloroethoxy)methane	10.76	93	258432	42.95	ng	98
29) 2,4-Dichlorophenol	11.01	162	159044	43.60	ng	98
30) 1,2,4-Trichlorobenzene	11.23	180	161335	39.94	ng	98
31) Naphthalene	11.43	128	550870	40.55	ng	99
32) Benzoic acid	10.63	122	131132	47.54	ng	90
33) 4-Chloroaniline	11.53	127	238260	42.09	ng	# 90
34) Hexachlorobutadiene	11.70	225	97682	39.35	ng	97
35) Caprolactam	12.30	113	65602	52.44	ng	# 83
36) 4-Chloro-3-methylphenol	12.60	107	211663	46.30	ng	94
37) 2-Methylnaphthalene	12.99	142	404531	40.82	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.35	216	199292	39.83	ng	99
40) Hexachlorocyclopentadiene	13.33	237	109113	40.97	ng	94

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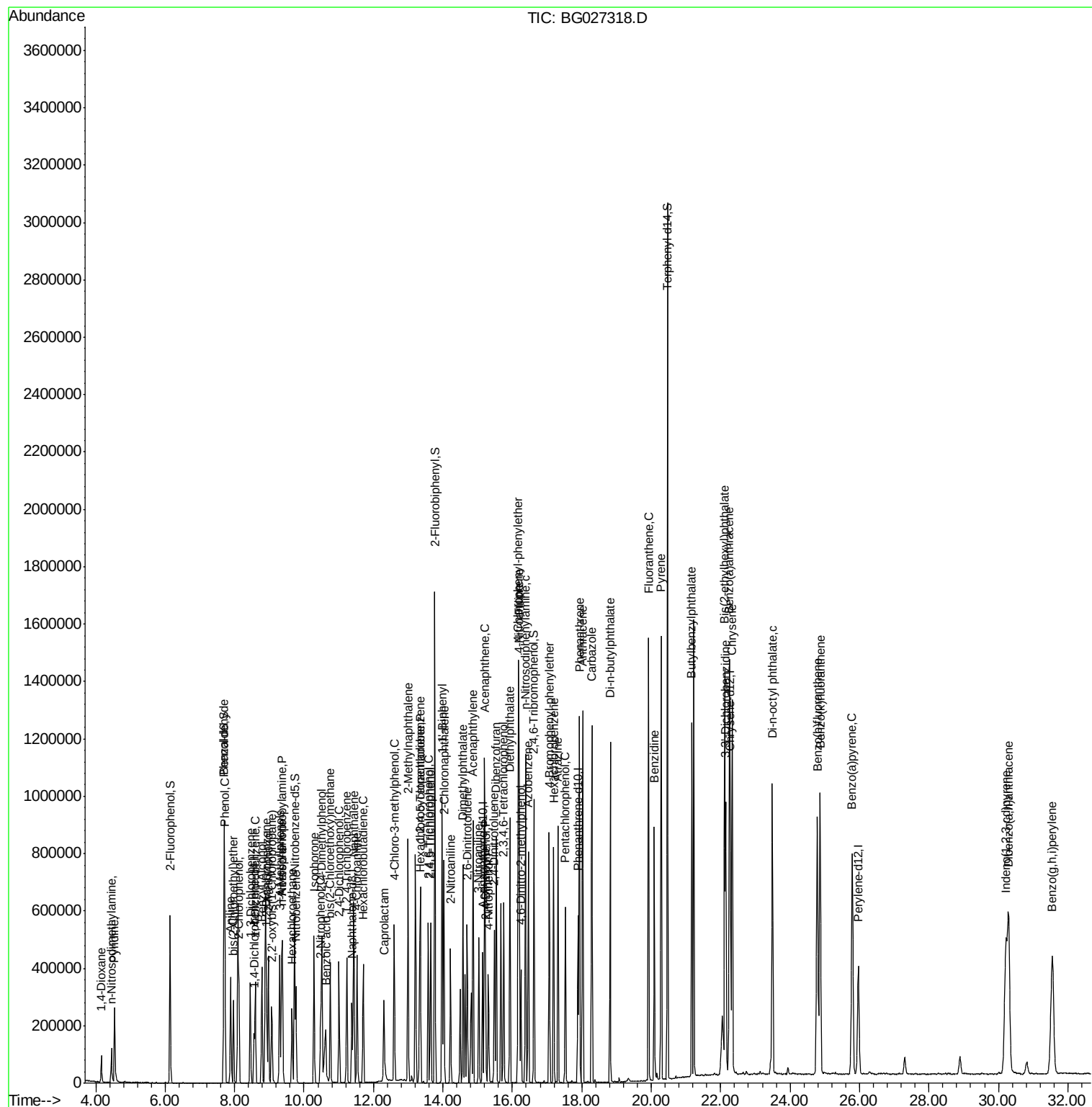
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.58	196	134245	44.23	nq	96
43) 2,4,5-Trichlorophenol	13.65	196	154482	45.48	nq	95
45) 1,1'-Biphenyl	13.98	154	533689	40.71	nq	96
46) 2-Chloronaphthalene	14.03	162	405038	41.20	nq	98
47) 2-Nitroaniline	14.22	65	153784	54.01	nq	# 86
48) Acenaphthylene	14.87	152	699097	42.02	nq	97
49) Dimethylphthalate	14.58	163	526372	41.31	nq	97
50) 2,6-Dinitrotoluene	14.70	165	119025	46.22	nq	# 81
51) Acenaphthene	15.20	154	467612	43.21	nq	99
52) 3-Nitroaniline	15.03	138	125101	46.30	nq	96
53) 2,4-Dinitrophenol	15.23	184	63974	58.67	nq	# 86
54) Dibenzofuran	15.54	168	618500	40.90	nq	92
55) 4-Nitrophenol	15.31	139	102858	45.59	nq	# 59
56) 2,4-Dinitrotoluene	15.48	165	163024	49.05	nq	# 91
57) Fluorene	16.19	166	556437	41.43	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.75	232	134229	44.27	nq	98
59) Diethylphthalate	15.93	149	545508	42.92	nq	97
60) 4-Chlorophenyl-phenylether	16.17	204	279906	41.37	nq	94
61) 4-Nitroaniline	16.20	138	132995	48.35	nq	# 67
62) Azobenzene	16.46	77	552560	46.91	nq	90
64) 4,6-Dinitro-2-methylphenol	16.24	198	93428	53.98	nq	86
65) n-Nitrosodiphenylamine	16.38	169	477492	40.86	nq	99
66) 4-Bromophenyl-phenylether	17.06	248	176116	39.92	nq	93
67) Hexachlorobenzene	17.19	284	191386	40.34	nq	92
68) Atrazine	17.31	200	168644	43.16	nq	97
69) Pentachlorophenol	17.52	266	120561	43.35	nq	98
70) Phenanthrene	17.94	178	846609	40.37	nq	95
71) Anthracene	18.02	178	870285	41.42	nq	98
72) Carbazole	18.29	167	835032	42.14	nq	96
73) Di-n-butylphthalate	18.82	149	907234	47.22	nq	# 94
74) Fluoranthene	19.92	202	972391	43.41	nq	93
76) Benzidine	20.09	184	516224	40.48	nq	99
77) Pyrene	20.29	202	990526	38.72	nq	97
79) Butylbenzylphthalate	21.17	149	401909	44.47	nq	95
80) Benzo(a)anthracene	22.25	228	998646	41.36	nq	95
81) 3,3'-Dichlorobenzidine	22.15	252	386237	41.12	nq	# 98
82) Chrysene	22.33	228	937225	40.43	nq	96
83) Bis(2-ethylhexyl)phthalate	22.11	149	585085	42.84	nq	99
84) Di-n-octyl phthalate	23.49	149	981833	43.40	nq	# 90
85) Indeno(1,2,3-cd)pyrene	30.22	276	1148067	40.90	nq	# 93
87) Benzo(b)fluoranthene	24.78	252	1025692	41.69	nq	# 96
88) Benzo(k)fluoranthene	24.86	252	992623	41.13	nq	# 94
89) Benzo(a)pyrene	25.79	252	951650	41.09	nq	# 93
90) Dibenzo(a,h)anthracene	30.30	278	1001986	41.33	nq	# 95
91) Benzo(g,h,i)perylene	31.55	276	950948	40.50	nq	# 89

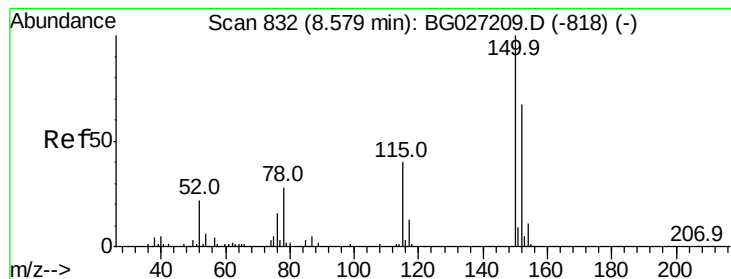
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :

Quant Time: Jun 08 17:42:23 2017
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.56 min Scan# 830

Delta R.T. -0.01 min

Lab File: BG027318.D

Acq: 8 Jun 2017 15:40

Instrument :

BNA_G

ClientSampleId :

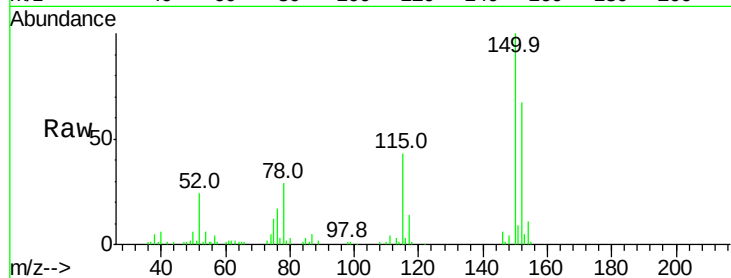
Tot Ion:152 Resp: 49069

Ion Ratio Lower Upper

152 100

150 149.3 114.0 171.0

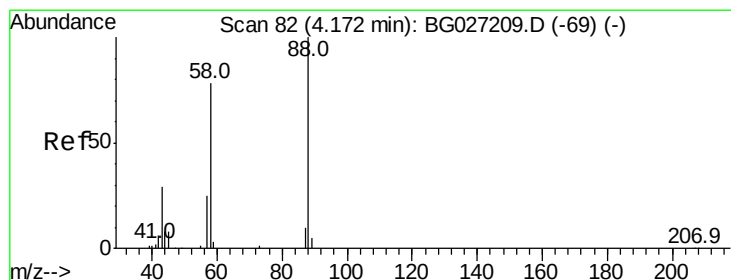
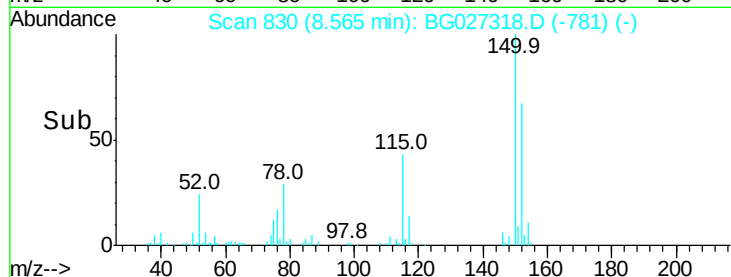
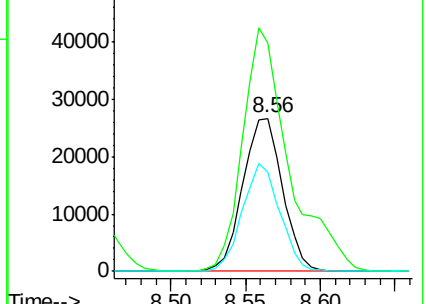
115 64.3 48.1 72.1



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: 41.18 ng

RT: 4.16 min Scan# 80

Delta R.T. -0.01 min

Lab File: BG027318.D

Acq: 8 Jun 2017 15:40

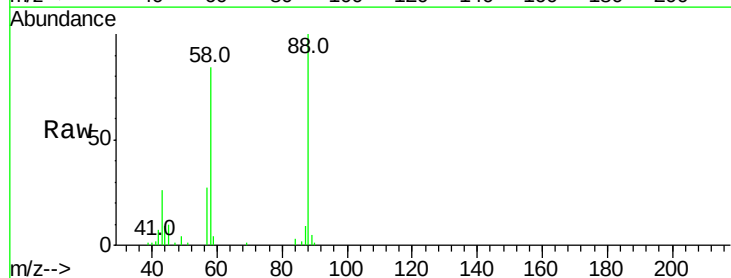
Tgt Ion: 88 Resp: 54905

Ion Ratio Lower Upper

88 100

58 84.2 79.4 119.2

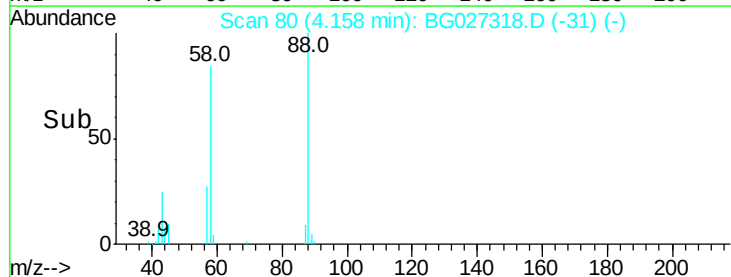
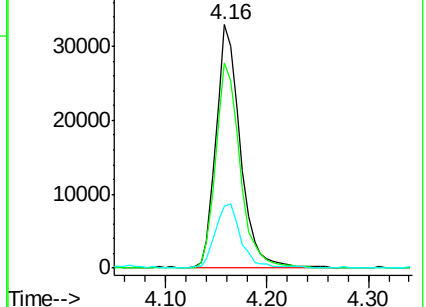
43 28.3 33.8 50.6#

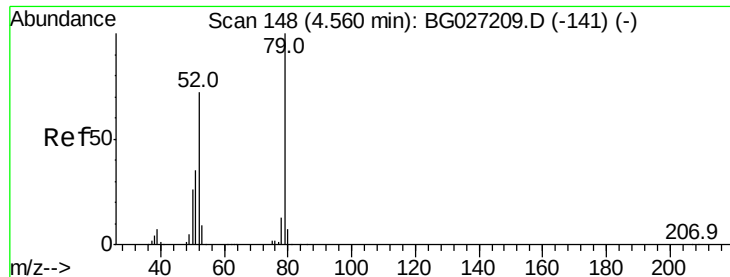


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 43.10 ng

RT: 4.54 min Scan# 145

Delta R.T. -0.02 min

Lab File: BG027318.D

Acq: 8 Jun 2017 15:40

Instrument :

BNA_G

ClientSampleId :

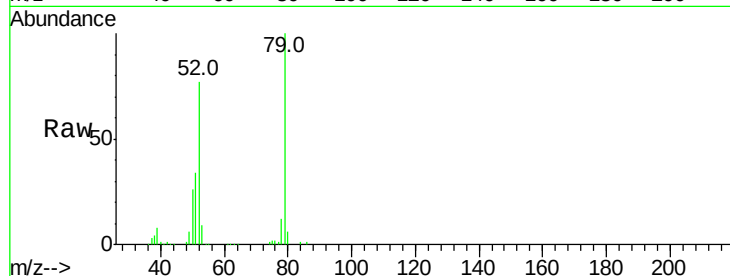
Tot Ion: 79 Resp: 177170

Ion Ratio Lower Upper

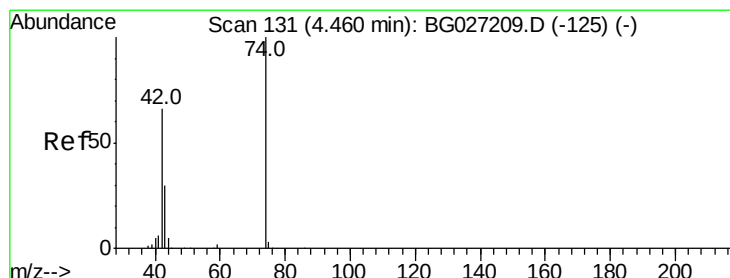
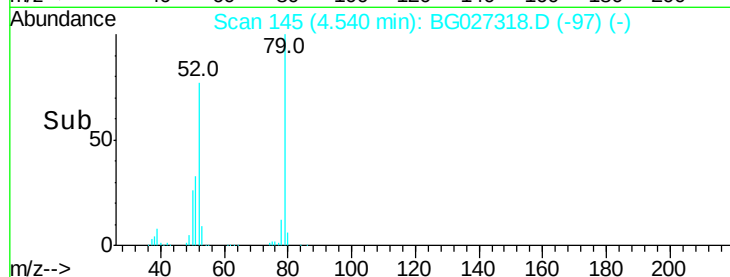
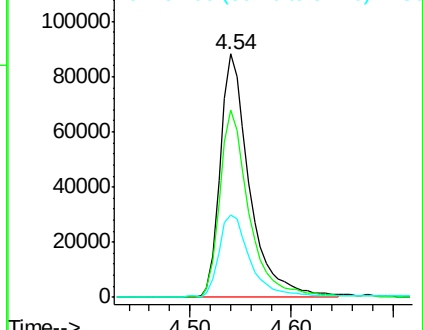
79 100

52 77.2 77.8 116.6#

51 33.6 43.2 64.8#



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 44.77 ng

RT: 4.45 min Scan# 129

Delta R.T. -0.01 min

Lab File: BG027318.D

Acq: 8 Jun 2017 15:40

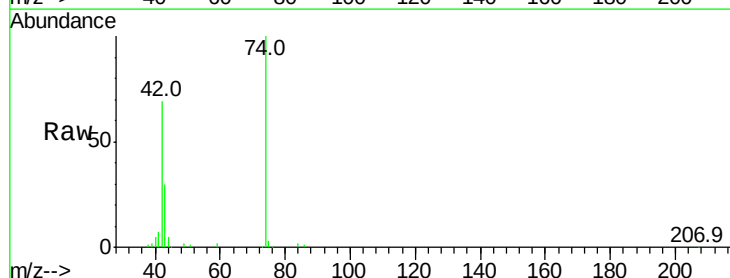
Tgt Ion: 42 Resp: 68135

Ion Ratio Lower Upper

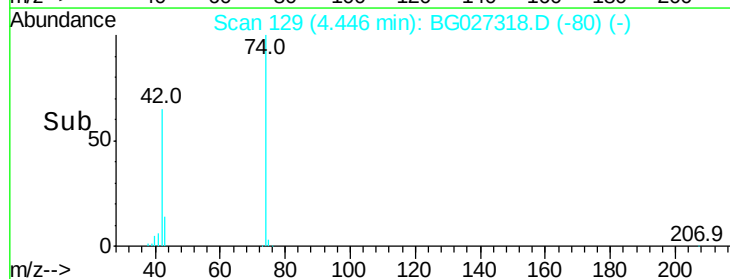
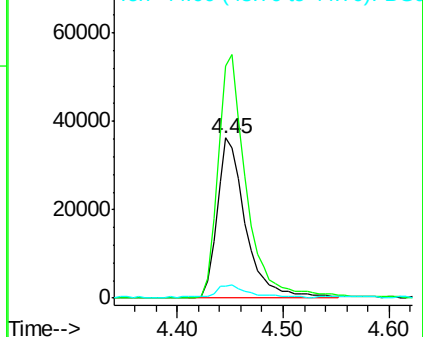
42 100

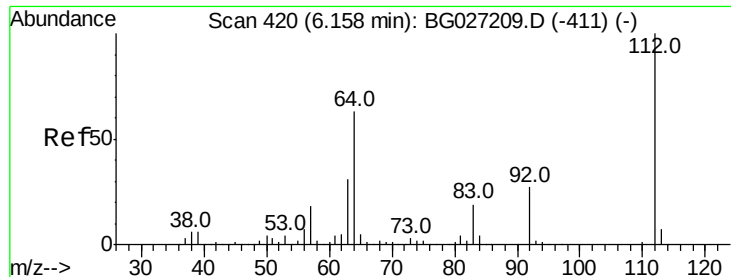
74 144.7 76.7 115.1#

44 7.3 6.1 9.1



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 88.19 ng

RT: 6.14 min Scan# 418

Delta R.T. -0.01 min

Lab File: BG027318.D

Acq: 8 Jun 2017 15:40

Instrument :

BNA_G

ClientSampled :

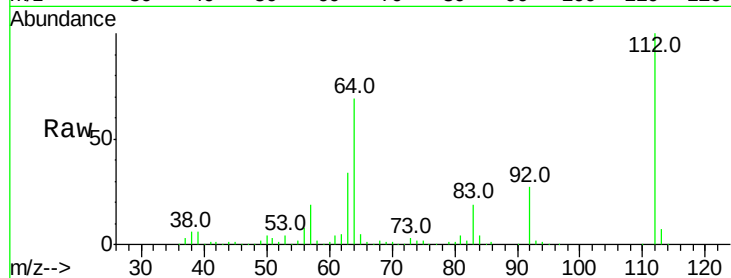
Tot Ion:112 Resp: 283568

Ion Ratio Lower Upper

112 100

64 68.7 61.8 92.6

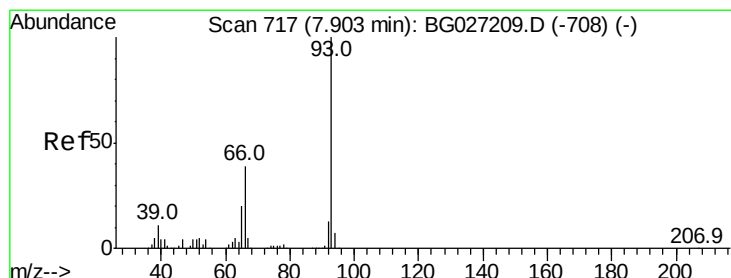
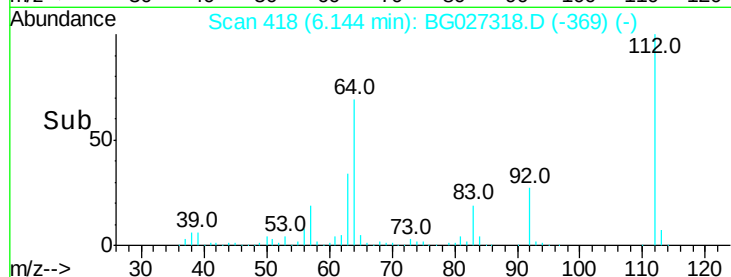
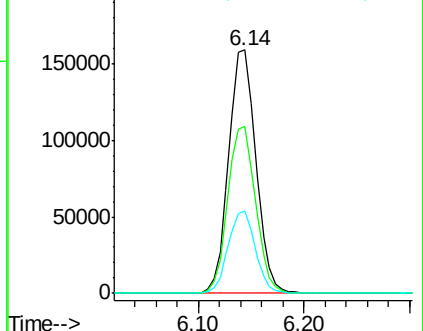
63 33.8 37.2 55.8#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 43.78 ng

RT: 7.89 min Scan# 715

Delta R.T. -0.01 min

Lab File: BG027318.D

Acq: 8 Jun 2017 15:40

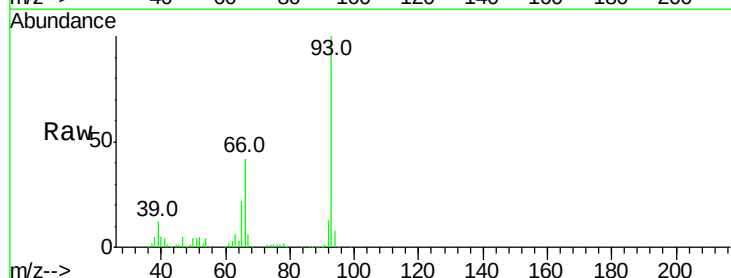
Tgt Ion: 93 Resp: 260217

Ion Ratio Lower Upper

93 100

66 42.0 35.4 53.2

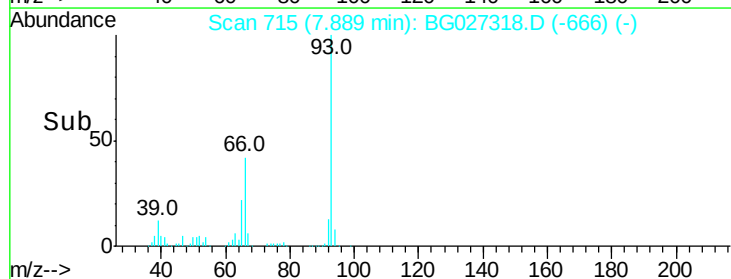
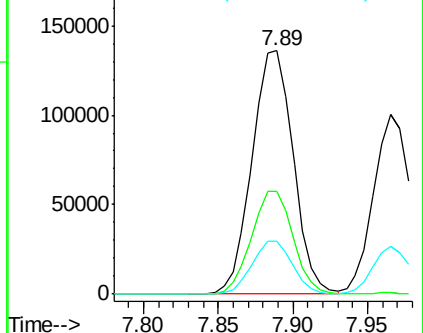
65 21.5 21.2 31.8

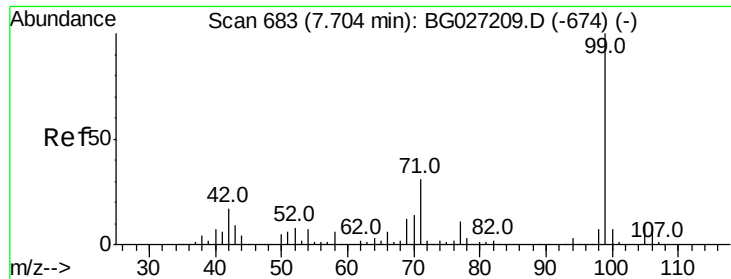


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 92.85 ng

RT: 7.69 min Scan# 681

Delta R.T. -0.01 min

Lab File: BG027318.D

Acq: 8 Jun 2017 15:40

Instrument :

BNA_G

ClientSampleId :

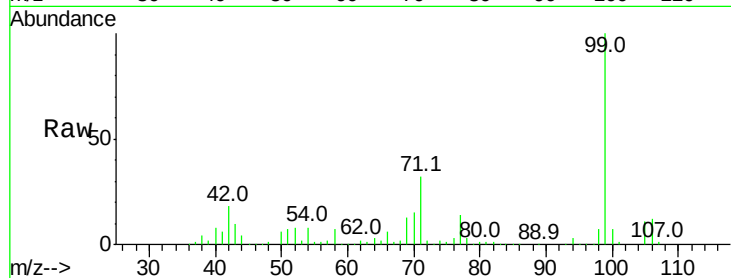
Tot Ion: 99 Resp: 438280

Ion Ratio Lower Upper

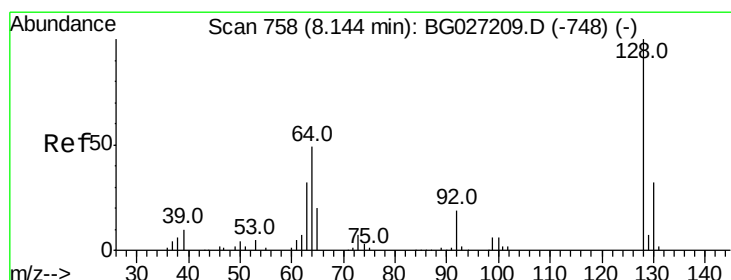
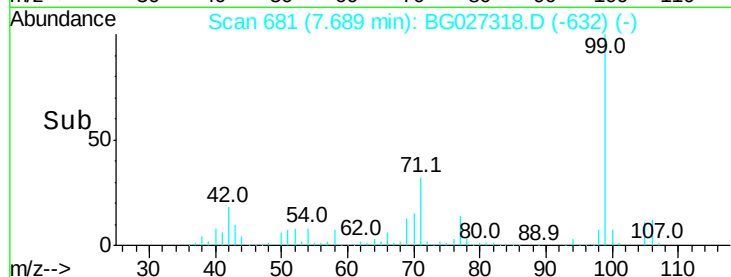
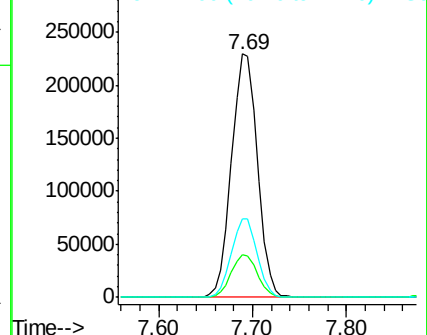
99 100

42 17.8 20.5 30.7#

71 32.3 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: 43.07 ng

RT: 8.12 min Scan# 755

Delta R.T. -0.02 min

Lab File: BG027318.D

Acq: 8 Jun 2017 15:40

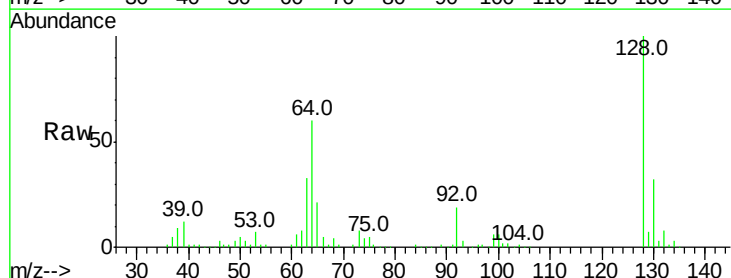
Tgt Ion: 128 Resp: 146240

Ion Ratio Lower Upper

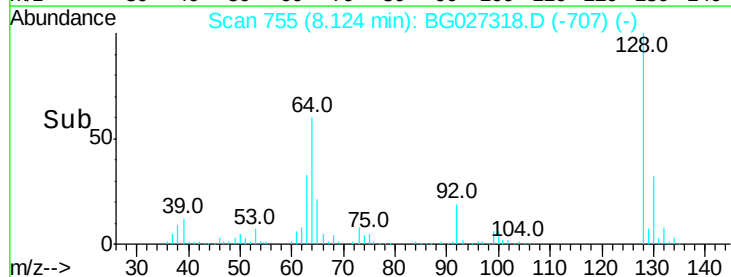
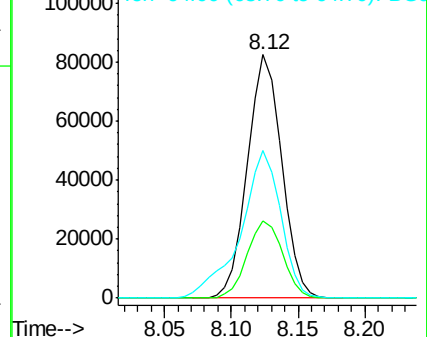
128 100

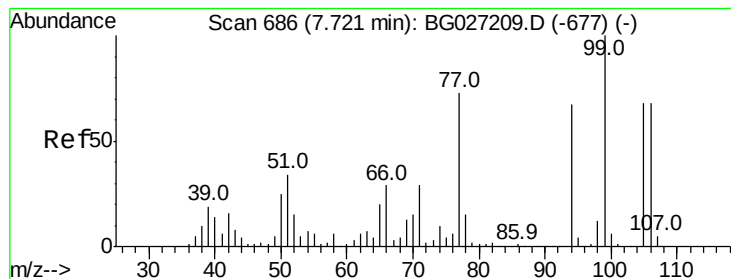
130 31.7 11.4 51.4

64 60.4 46.6 86.6



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





#9

Benzaldehyde

Concen: 43.66 ng

RT: 7.71 min Scan# 684

Delta R.T. -0.01 min

Lab File: BG027318.D

Acq: 8 Jun 2017 15:40

Instrument :

BNA_G

ClientSampled :

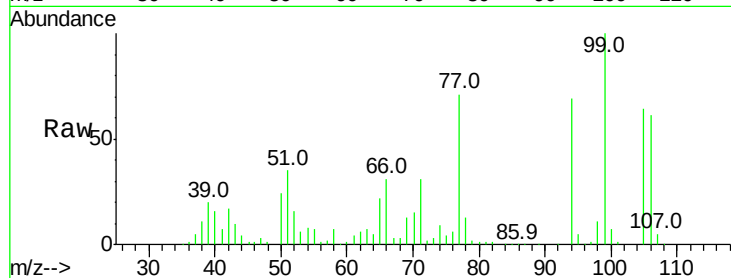
Tot Ion: 77 Resp: 142498

Ion Ratio Lower Upper

77 100

105 90.5 60.9 100.9

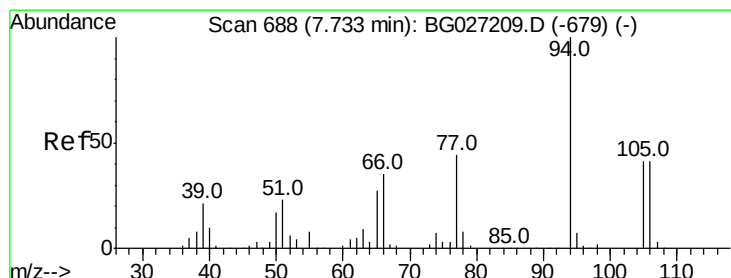
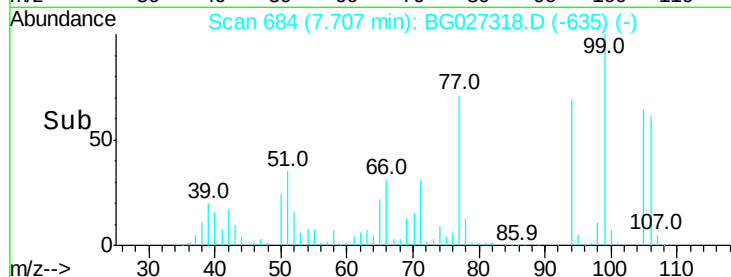
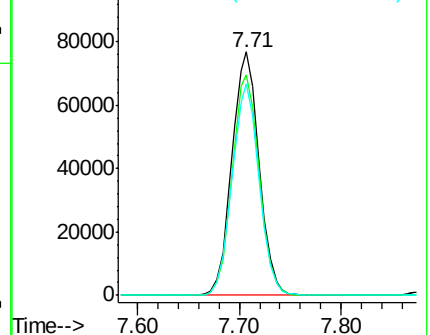
106 86.8 55.1 95.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 45.86 ng

RT: 7.72 min Scan# 686

Delta R.T. -0.01 min

Lab File: BG027318.D

Acq: 8 Jun 2017 15:40

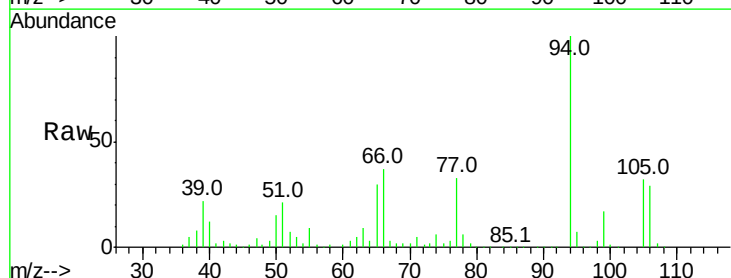
Tgt Ion: 94 Resp: 221352

Ion Ratio Lower Upper

94 100

65 30.0 20.6 60.6

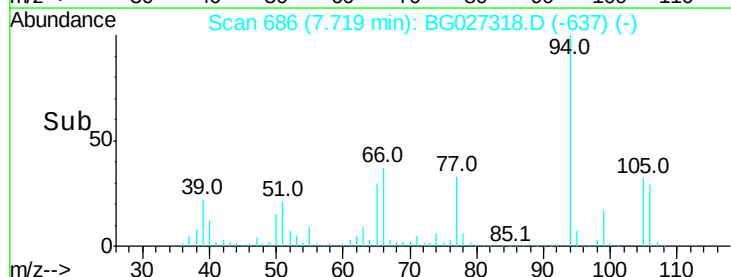
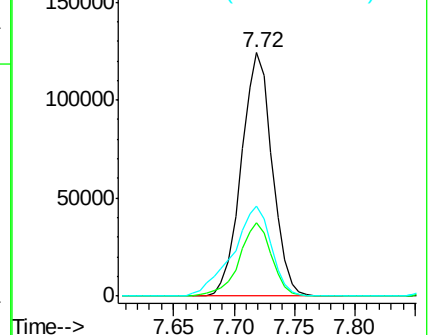
66 36.9 35.5 75.5

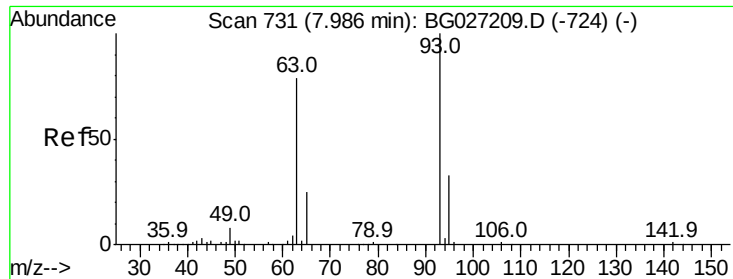


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC



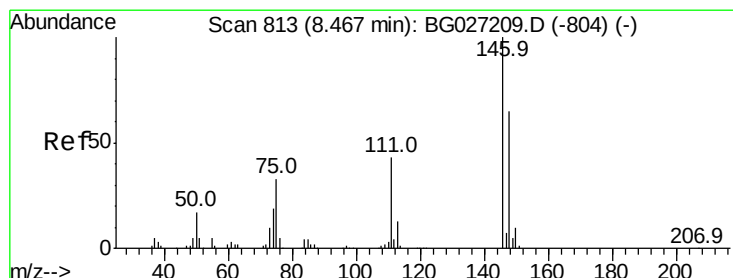
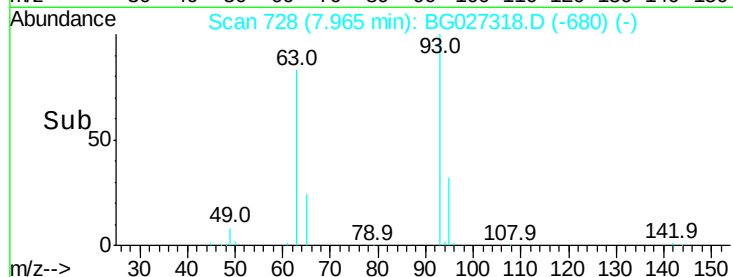
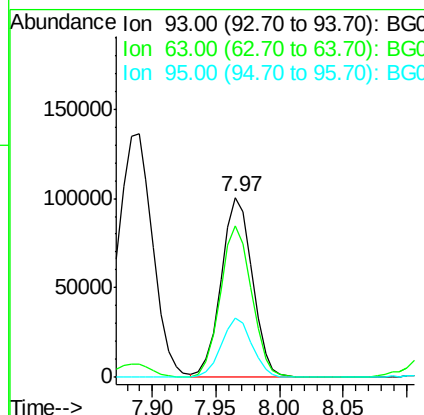
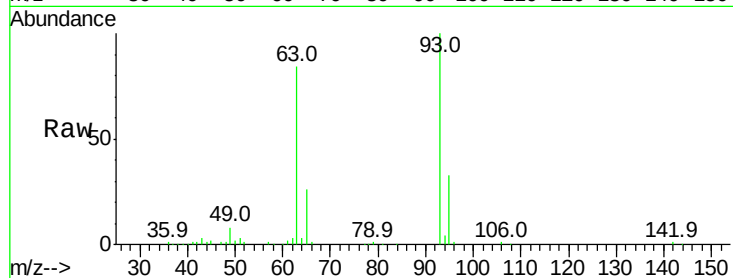


#11
 bis(2-Chloroethyl)ether
 Concen: 43.54 ng
 RT: 7.97 min Scan# 728
 Delta R.T. -0.02 min
 Lab File: BG027318.D
 Acq: 8 Jun 2017 15:40

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 93 Resp: 172419

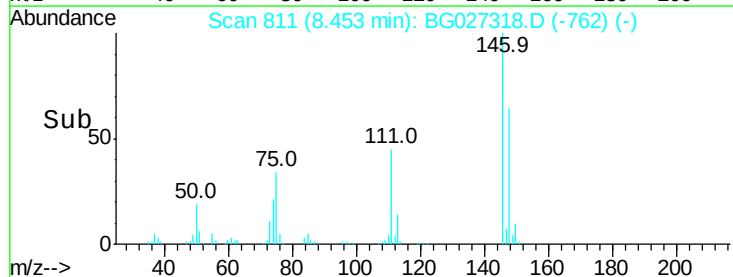
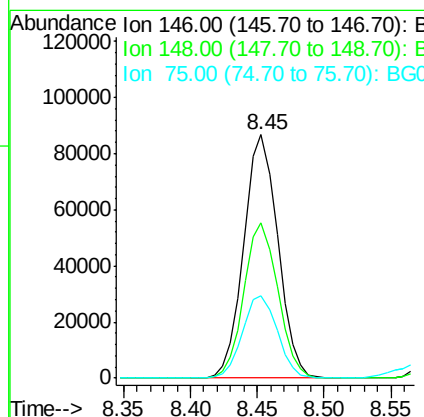
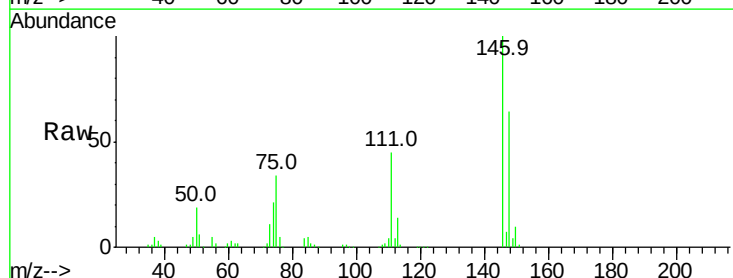
Ion	Ratio	Lower	Upper
93	100		
63	84.2	78.5	118.5
95	32.7	9.8	49.8

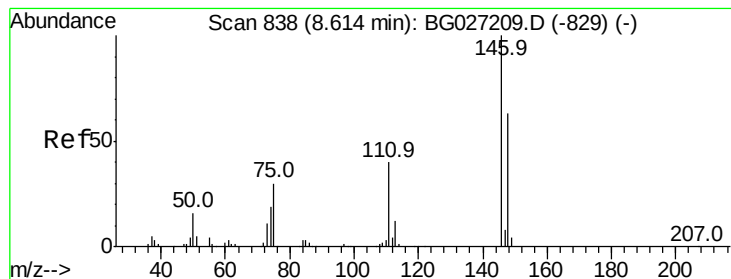


#12
 1,3-Dichlorobenzene
 Concen: 40.06 ng
 RT: 8.45 min Scan# 811
 Delta R.T. -0.01 min
 Lab File: BG027318.D
 Acq: 8 Jun 2017 15:40

Tgt Ion: 146 Resp: 153428

Ion	Ratio	Lower	Upper
146	100		
148	63.7	49.2	73.8
75	33.9	33.4	50.2





#13

1,4-Dichlorobenzene

Concen: 40.34 ng

RT: 8.59 min Scan# 835

Delta R.T. -0.02 min

Lab File: BG027318.D

Acq: 8 Jun 2017 15:40

Instrument :

BNA_G

ClientSampleId :

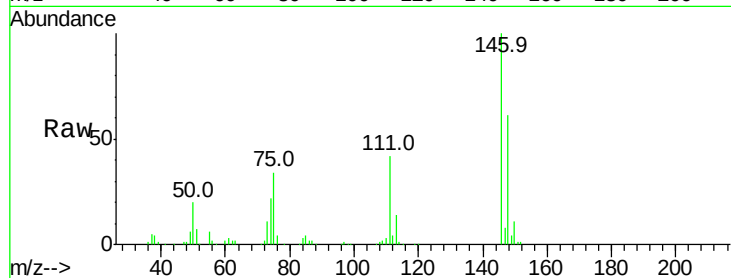
Tot Ion:146 Resp: 158559

Ion Ratio Lower Upper

146 100

148 61.0 52.2 78.2

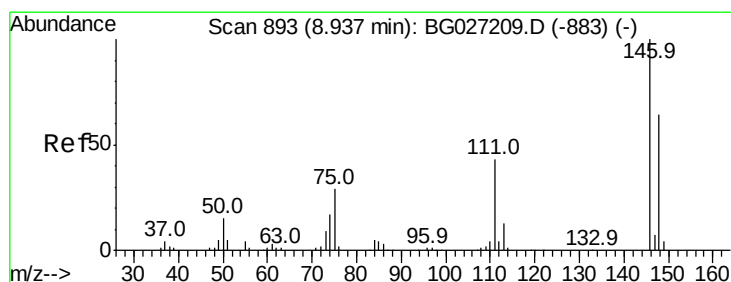
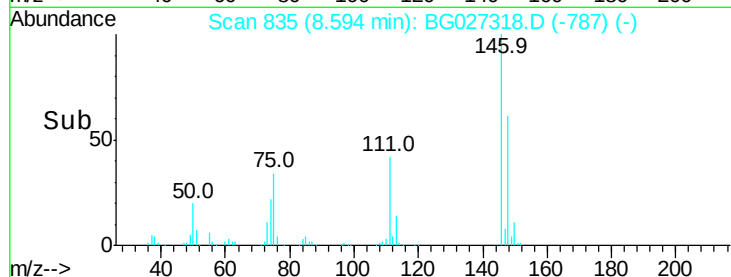
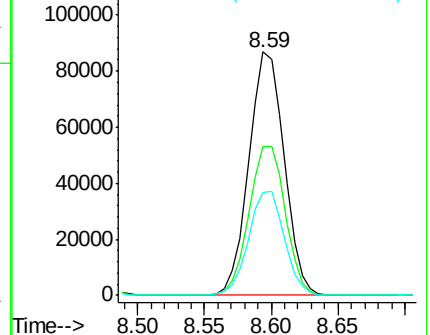
111 42.3 37.0 55.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.63 ng

RT: 8.92 min Scan# 890

Delta R.T. -0.02 min

Lab File: BG027318.D

Acq: 8 Jun 2017 15:40

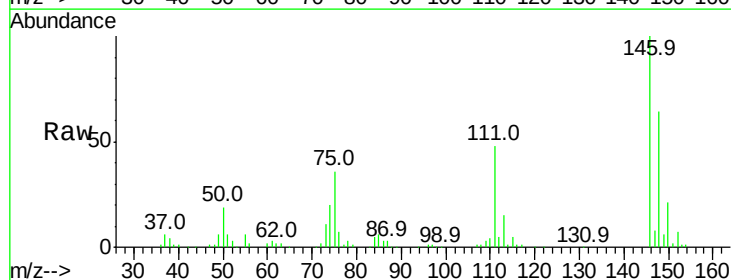
Tgt Ion:146 Resp: 151933

Ion Ratio Lower Upper

146 100

148 63.9 54.6 81.8

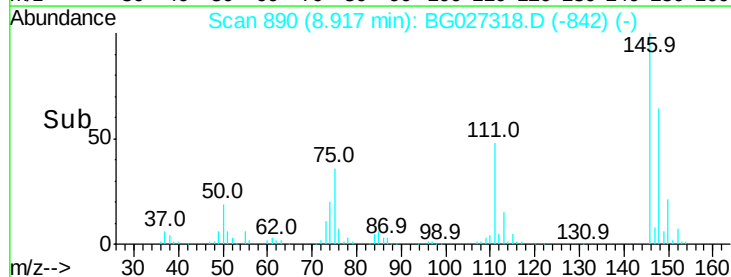
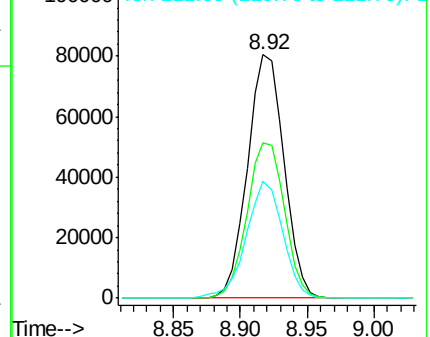
111 48.1 39.7 59.5

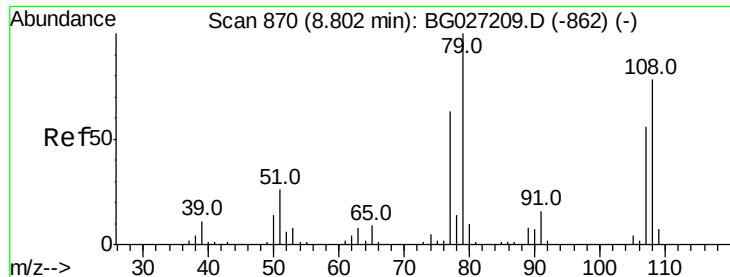


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

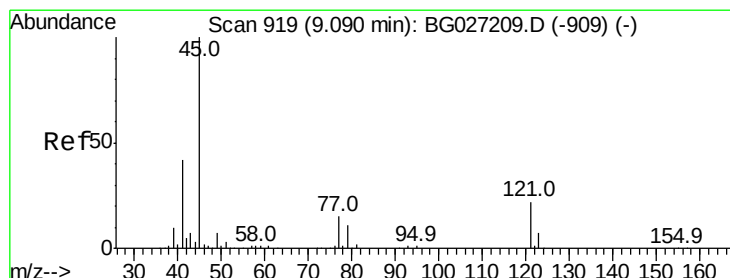
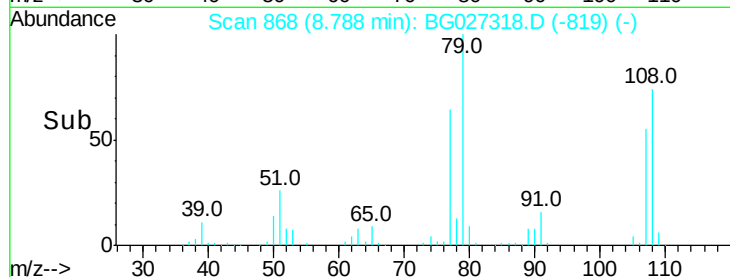
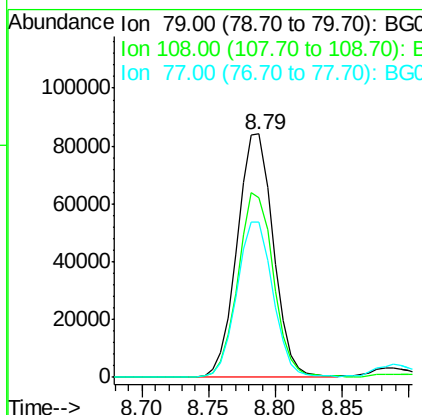
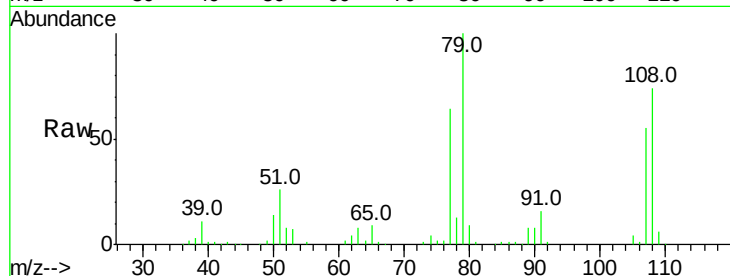




#15
Benzyl Alcohol
Concen: 47.68 ng
RT: 8.79 min Scan# 868
Delta R.T. -0.01 min
Lab File: BG027318.D
Acq: 8 Jun 2017 15:40

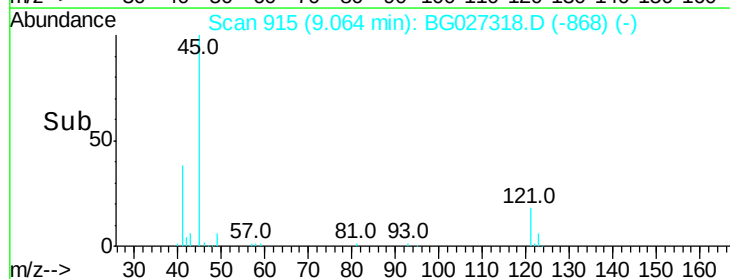
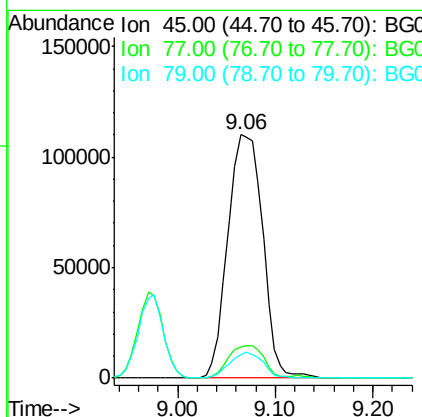
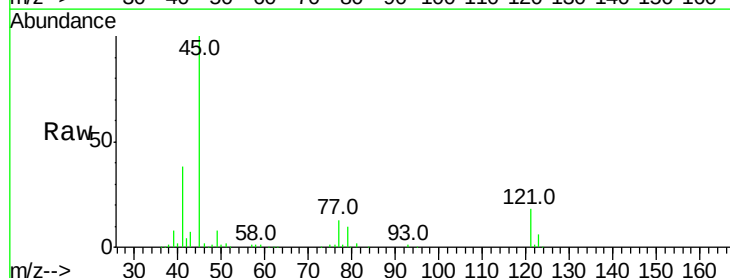
Instrument :
BNA_G
ClientSampled :

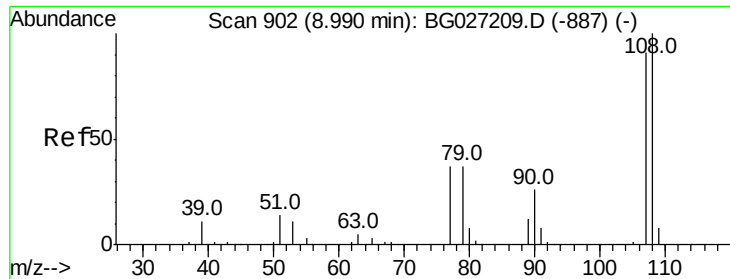
Tot Ion: 79 Resp: 158577
Ion Ratio Lower Upper
79 100
108 73.8 45.5 68.3#
77 64.0 54.3 81.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.44 ng
RT: 9.06 min Scan# 915
Delta R.T. -0.03 min
Lab File: BG027318.D
Acq: 8 Jun 2017 15:40

Tgt Ion: 45 Resp: 274481
Ion Ratio Lower Upper
45 100
77 12.9 0.0 30.6
79 9.6 0.0 28.5

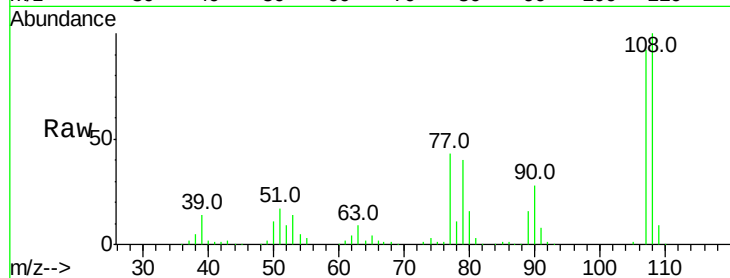




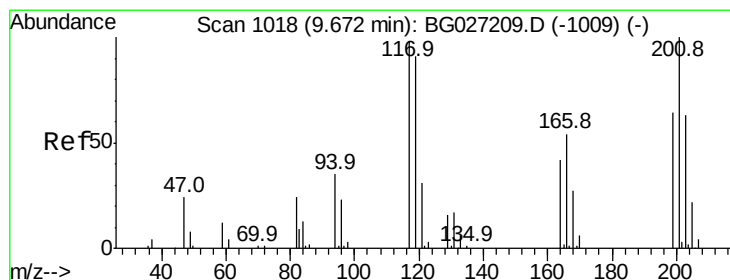
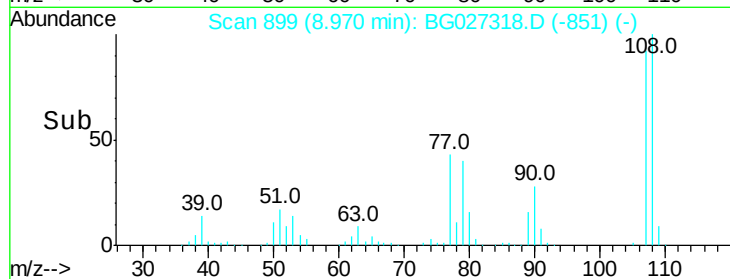
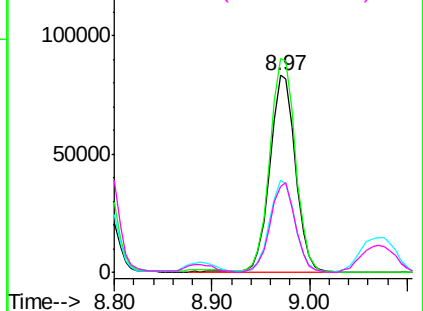
#17
2-Methylphenol
Concen: 44.79 ng
RT: 8.97 min Scan# 899
Delta R.T. -0.02 min
Lab File: BG027318.D
Acq: 8 Jun 2017 15:40

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	108.5	85.6	128.4
77	46.9	51.4	77.2#
79	43.4	49.2	73.8#

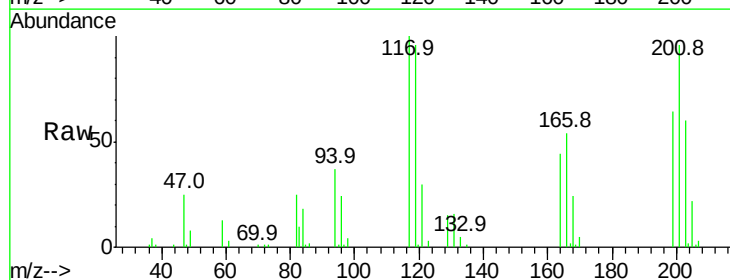


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

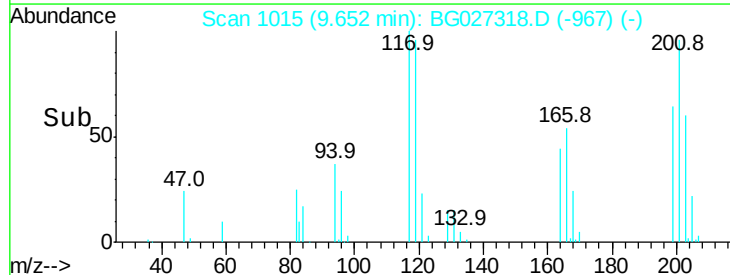
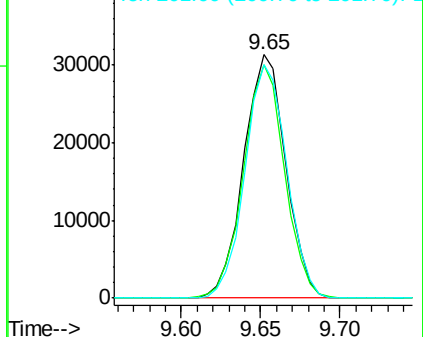


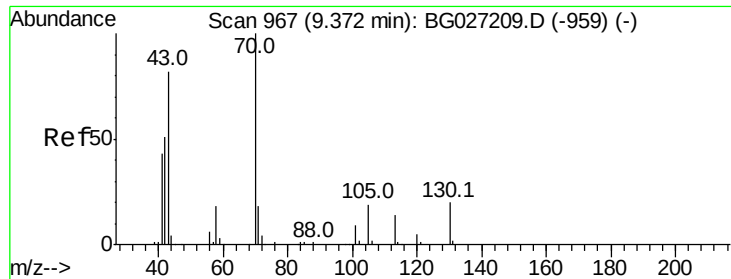
#18
Hexachloroethane
Concen: 43.75 ng
RT: 9.65 min Scan# 1015
Delta R.T. -0.02 min
Lab File: BG027318.D
Acq: 8 Jun 2017 15:40

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.9	69.8	104.6
201	95.8	95.4	143.0



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

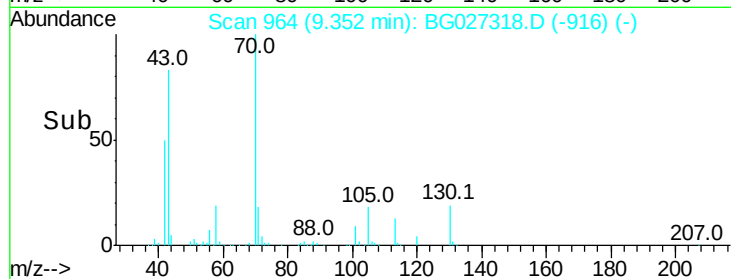
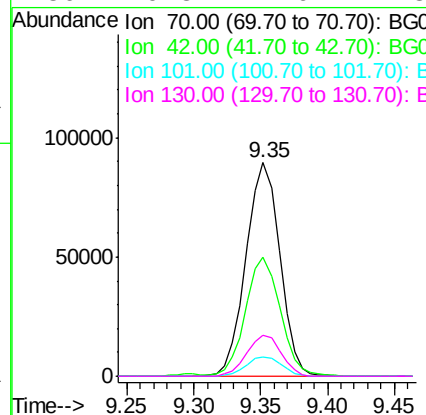
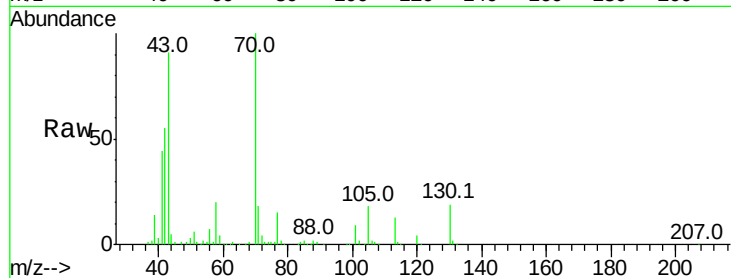




#19
n-Nitroso-di-n-propylamine
Concen: 47.59 ng
RT: 9.35 min Scan# 964
Delta R.T. -0.02 min
Lab File: BG027318.D
Acq: 8 Jun 2017 15:40

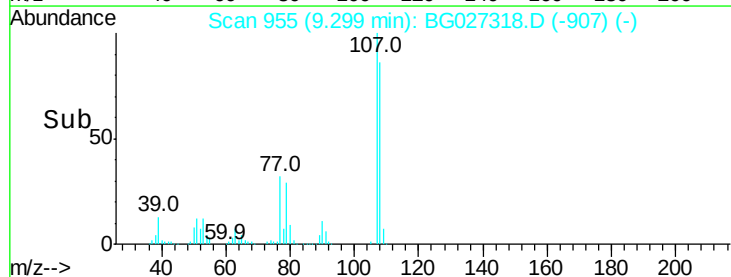
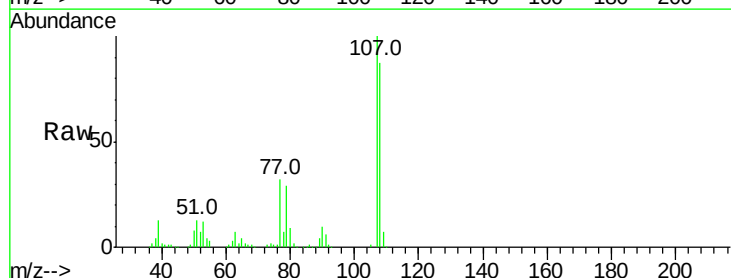
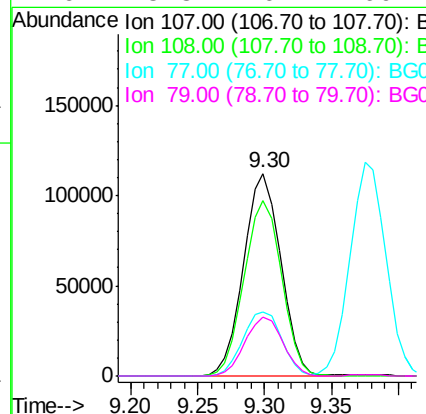
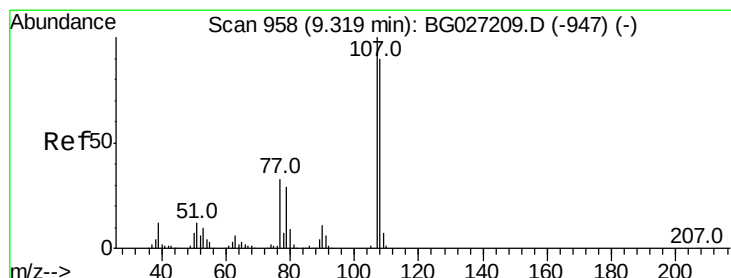
Instrument :
BNA_G
ClientSampleId :

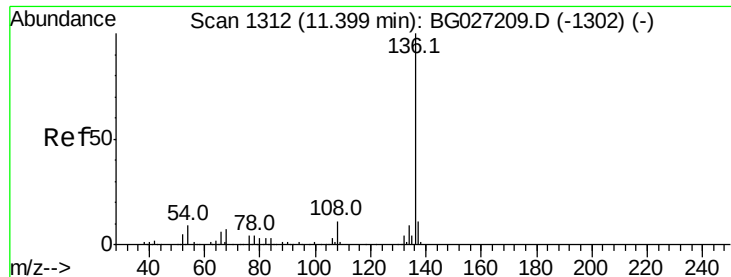
Tot Ion: 70 Resp: 157153
Ion Ratio Lower Upper
70 100
42 55.5 56.1 84.1#
101 9.2 7.5 11.3
130 19.3 14.6 21.8



#20
3+4-Methylphenols
Concen: 45.99 ng
RT: 9.30 min Scan# 955
Delta R.T. -0.02 min
Lab File: BG027318.D
Acq: 8 Jun 2017 15:40

Tgt Ion: 107 Resp: 217354
Ion Ratio Lower Upper
107 100
108 86.5 70.8 110.8
77 31.9 25.8 65.8
79 28.8 20.1 60.1

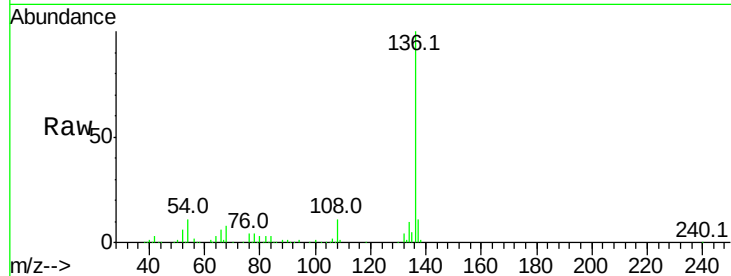




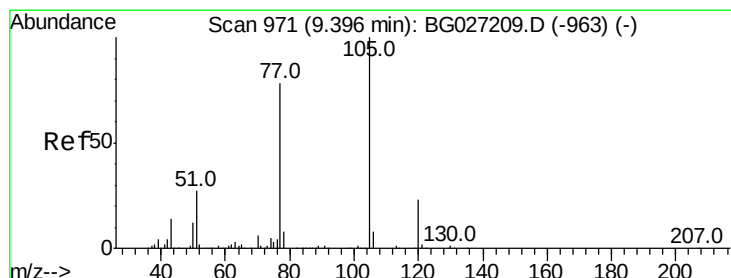
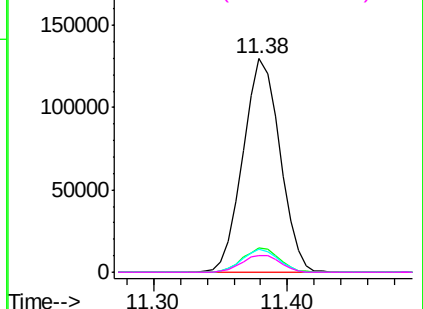
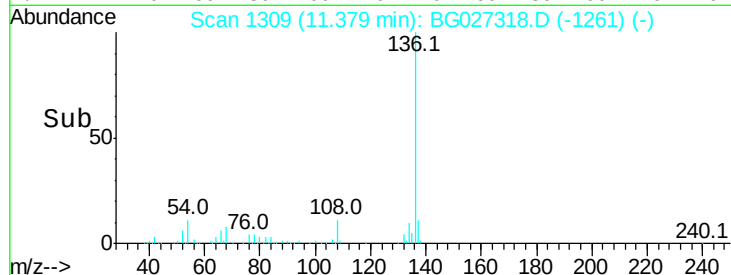
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.38 min Scan# 1309
Delta R.T. -0.02 min
Lab File: BG027318.D
Acq: 8 Jun 2017 15:40

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	248558
Ion Ratio	Lower	Upper
136	100	
137	11.2	8.9 13.3
54	10.8	9.3 13.9
68	7.6	5.1 7.7

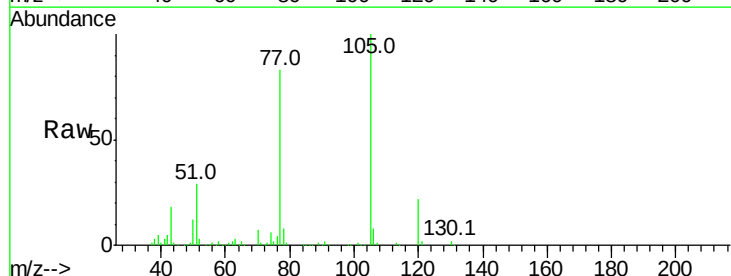


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

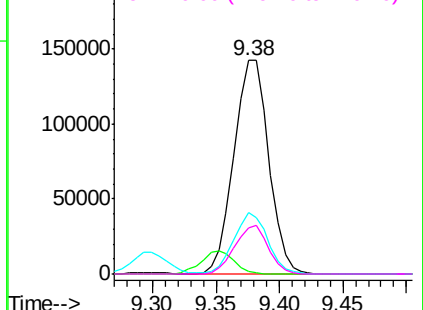
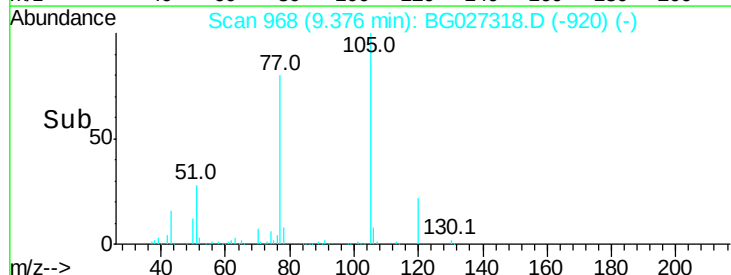


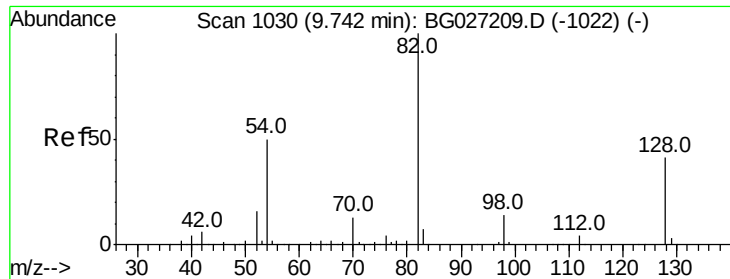
#22
Acetophenone
Concen: 42.66 ng
RT: 9.38 min Scan# 968
Delta R.T. -0.02 min
Lab File: BG027318.D
Acq: 8 Jun 2017 15:40

Tgt Ion:105	Resp:	271151
Ion Ratio	Lower	Upper
105	100	
71	1.2	0.9 1.3
51	28.6	34.0 51.0#
120	21.7	17.3 25.9



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

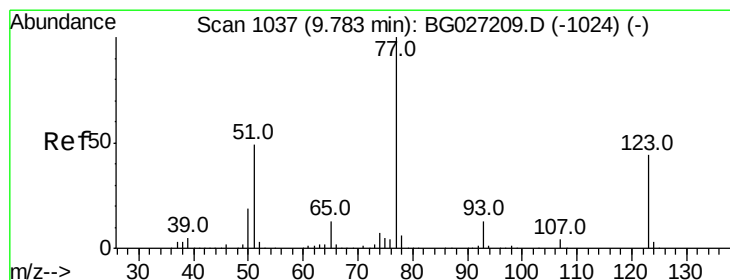
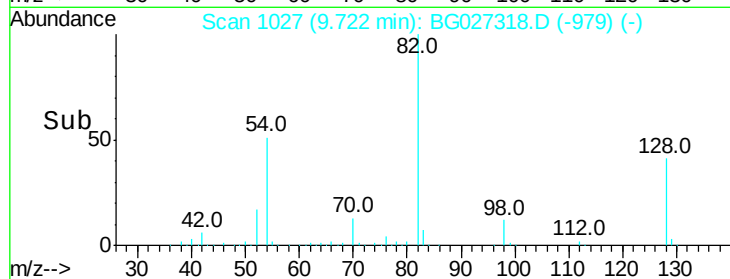
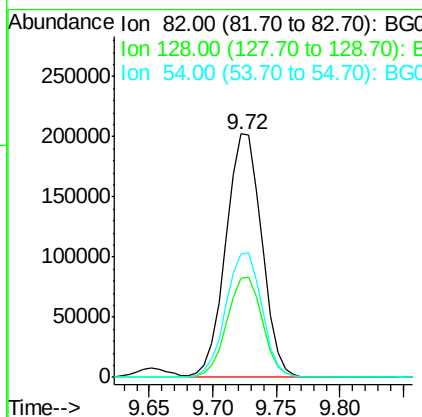
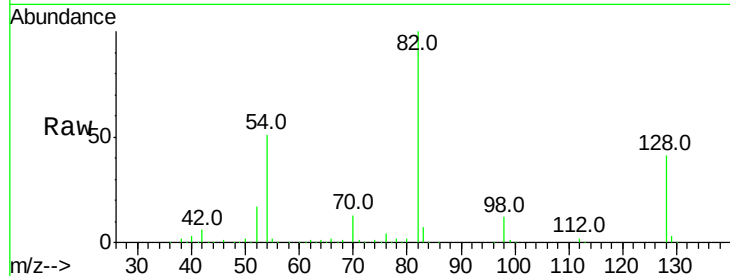




#23
 Nitrobenzene-d5
 Concen: 100.37 ng
 RT: 9.72 min Scan# 1027
 Delta R.T. -0.02 min
 Lab File: BG027318.D
 Acq: 8 Jun 2017 15:40

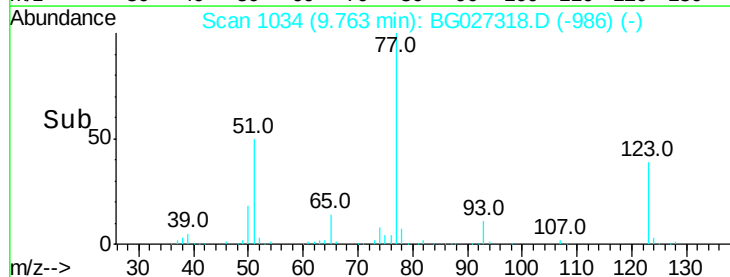
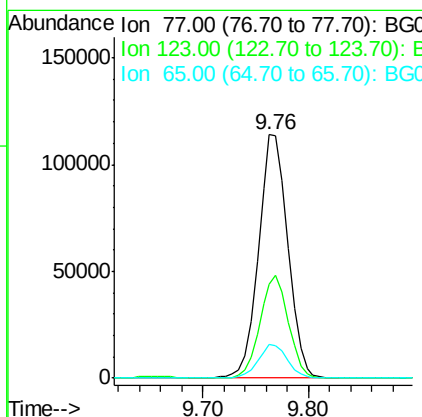
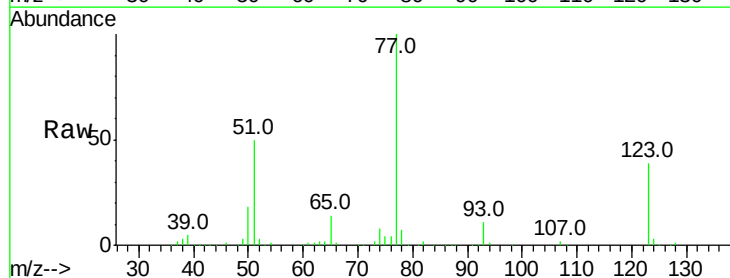
Instrument :
 BNA_G
 ClientSampleId :

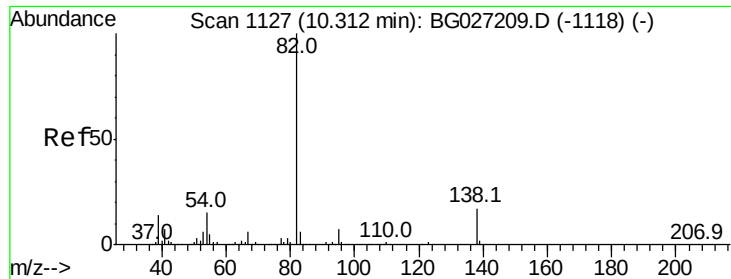
Tot Ion: 82 Resp: 396702
 Ion Ratio Lower Upper
 82 100
 128 40.7 26.4 39.6#
 54 50.8 49.4 74.2



#24
 Nitrobenzene
 Concen: 48.76 ng
 RT: 9.76 min Scan# 1034
 Delta R.T. -0.02 min
 Lab File: BG027318.D
 Acq: 8 Jun 2017 15:40

Tgt Ion: 77 Resp: 219540
 Ion Ratio Lower Upper
 77 100
 123 38.7 26.1 39.1
 65 13.6 12.4 18.6





#25

Isophorone

Concen: 45.59 ng

RT: 10.29 min Scan# 1123

Delta R.T. -0.03 min

Lab File: BG027318.D

Acq: 8 Jun 2017 15:40

Instrument :

BNA_G

ClientSampleId :

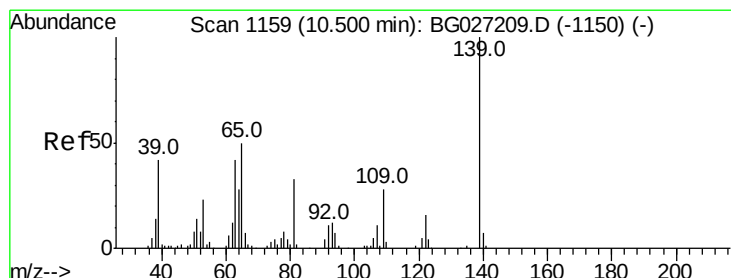
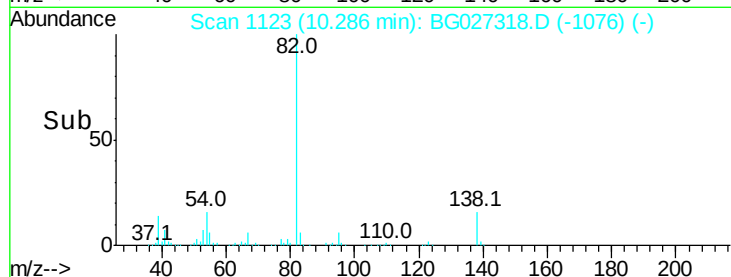
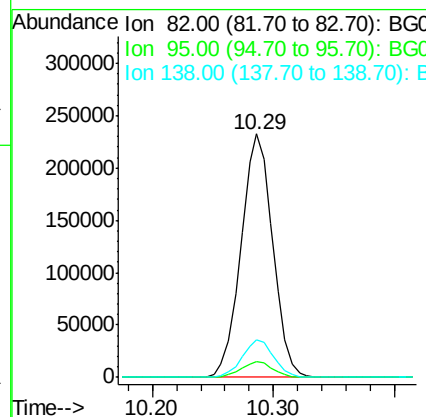
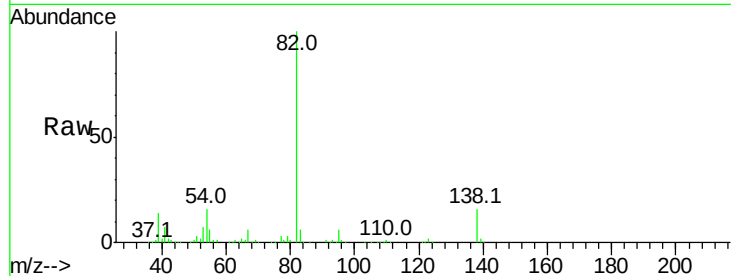
Tot Ion: 82 Resp: 423736

Ion Ratio Lower Upper

82 100

95 6.4 7.5 11.3#

138 15.6 12.3 18.5



#26

2-Nitrophenol

Concen: 48.51 ng

RT: 10.48 min Scan# 1156

Delta R.T. -0.02 min

Lab File: BG027318.D

Acq: 8 Jun 2017 15:40

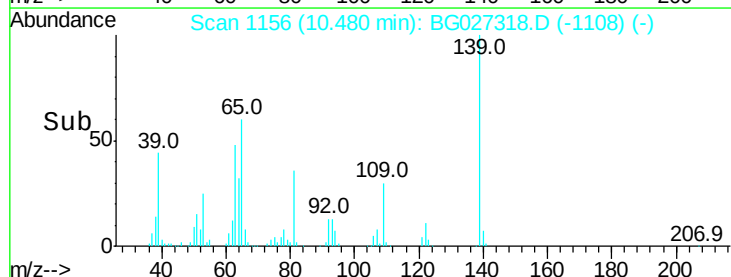
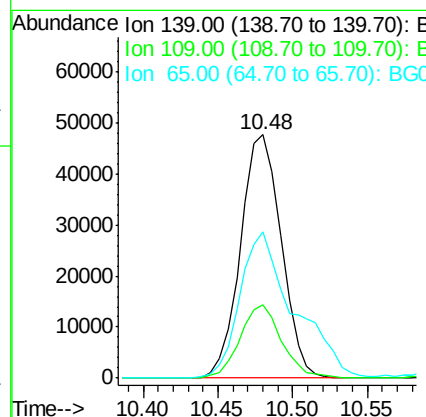
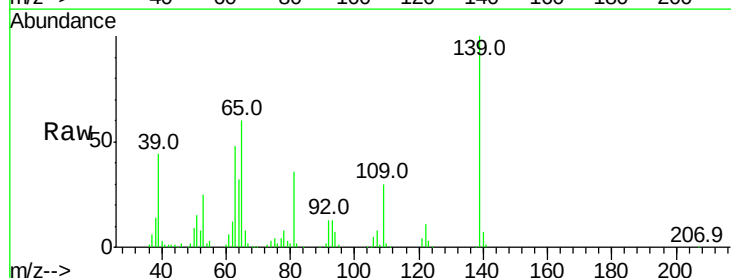
Tgt Ion: 139 Resp: 90212

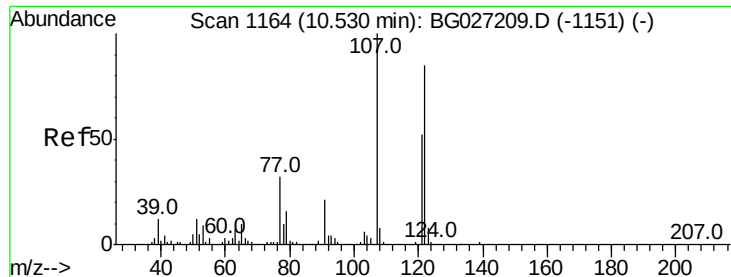
Ion Ratio Lower Upper

139 100

109 30.3 38.6 58.0#

65 60.3 57.1 85.7

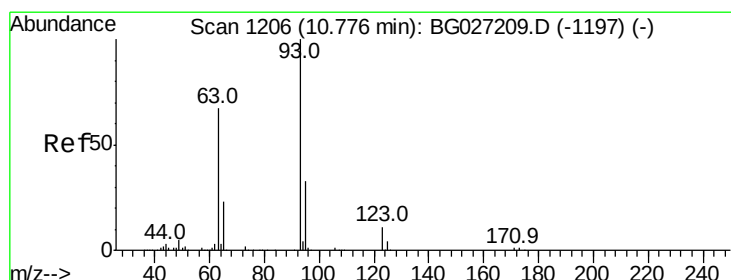
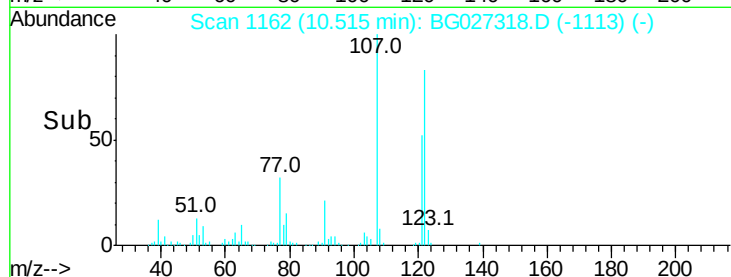
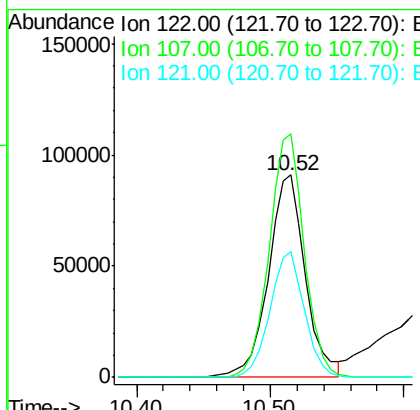
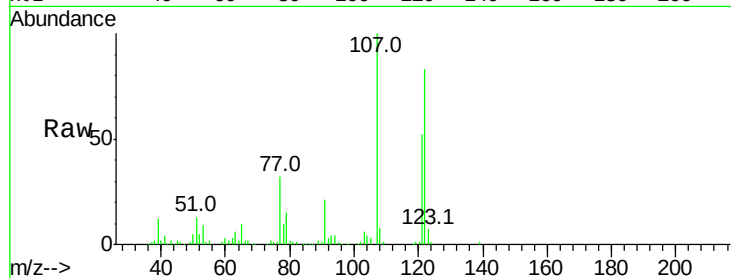




#27
 2,4-Dimethylphenol
 Concen: 43.86 ng
 RT: 10.52 min Scan# 1162
 Delta R.T. -0.01 min
 Lab File: BG027318.D
 Acq: 8 Jun 2017 15:40

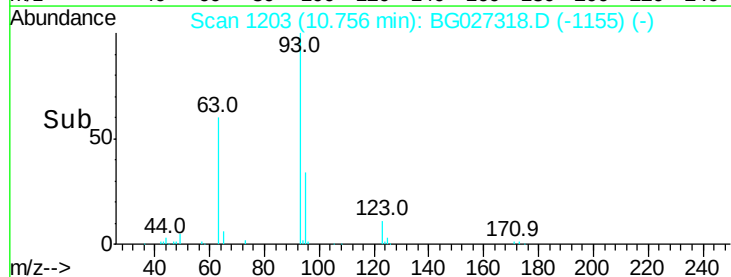
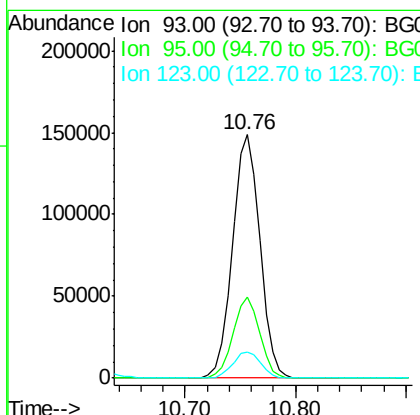
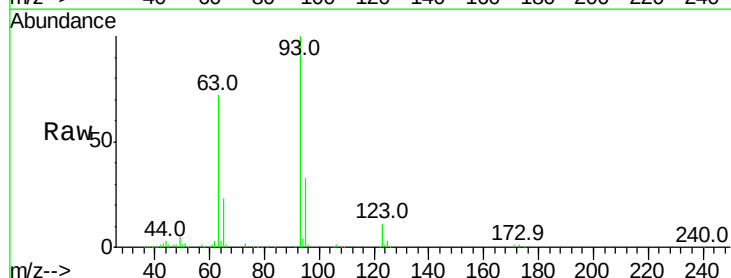
Instrument :
 BNA_G
 ClientSampled :

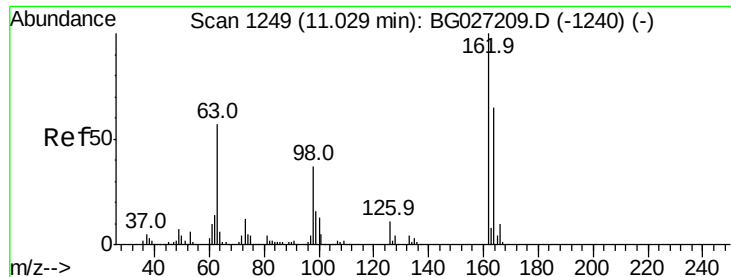
Tot Ion	Ratio	Lower	Upper
122	100		
107	120.2	104.2	156.4
121	62.4	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.95 ng
 RT: 10.76 min Scan# 1203
 Delta R.T. -0.02 min
 Lab File: BG027318.D
 Acq: 8 Jun 2017 15:40

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	25.7	38.5
123	10.8	8.3	12.5

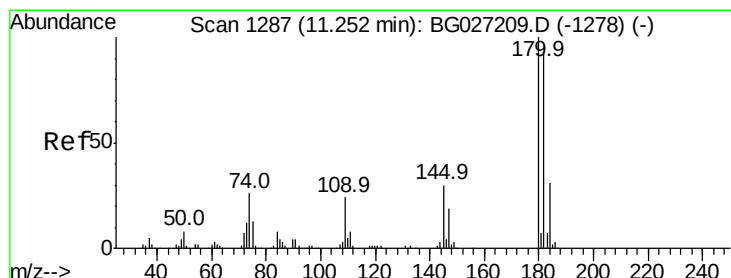
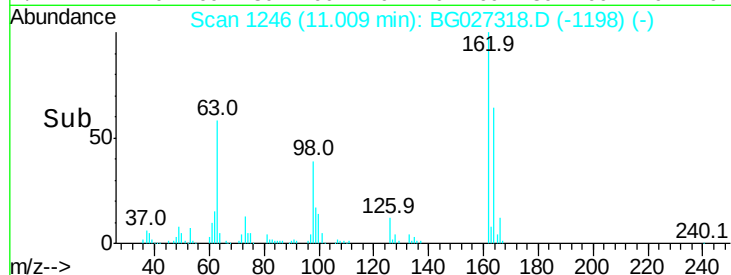
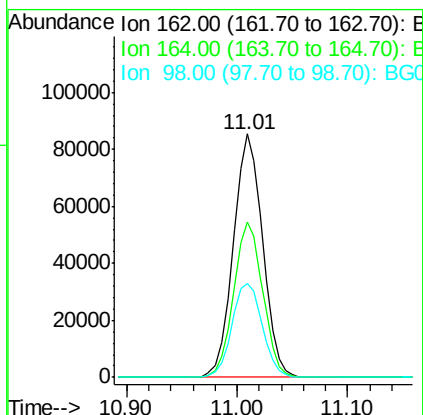
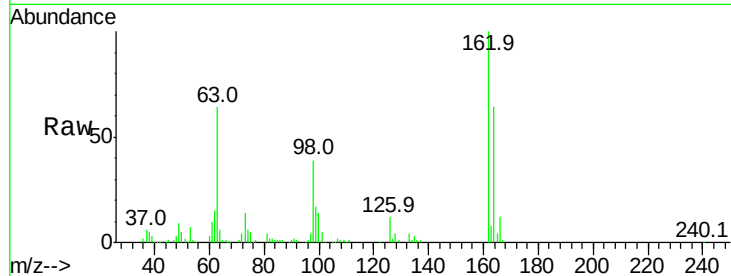




#29
2,4-Dichlorophenol
Concen: 43.60 ng
RT: 11.01 min Scan# 1246
Delta R.T. -0.02 min
Lab File: BG027318.D
Acq: 8 Jun 2017 15:40

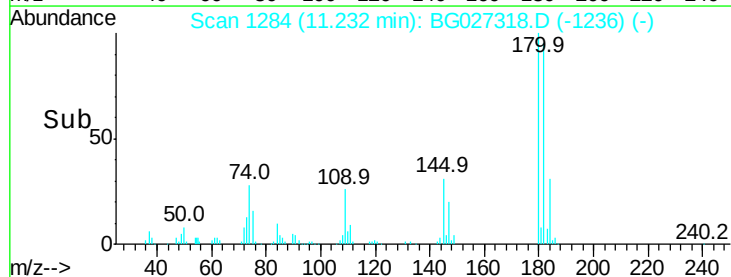
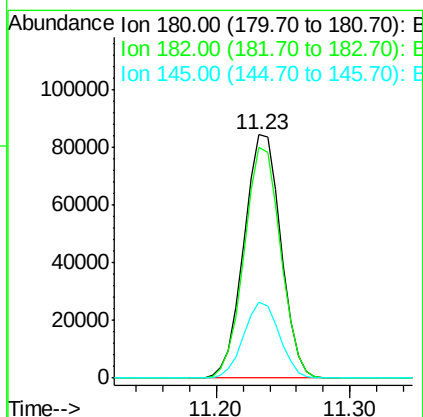
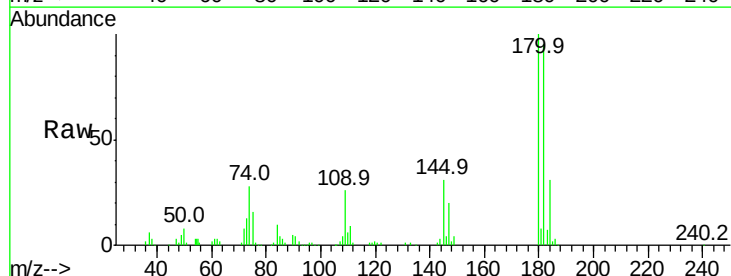
Instrument :
BNA_G
ClientSampleId :

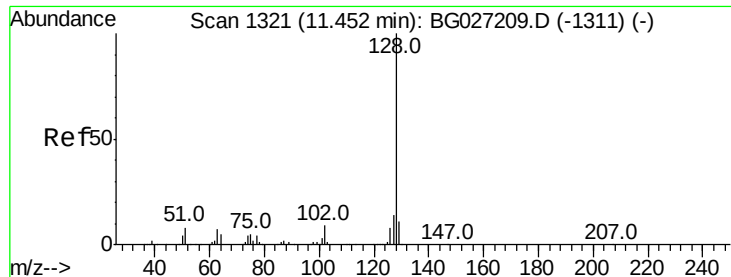
Tot Ion:162 Resp: 159044
Ion Ratio Lower Upper
162 100
164 63.7 42.4 82.4
98 38.7 20.3 60.3



#30
1,2,4-Trichlorobenzene
Concen: 39.94 ng
RT: 11.23 min Scan# 1284
Delta R.T. -0.02 min
Lab File: BG027318.D
Acq: 8 Jun 2017 15:40

Tgt Ion:180 Resp: 161335
Ion Ratio Lower Upper
180 100
182 94.6 77.0 115.4
145 30.9 23.4 35.0

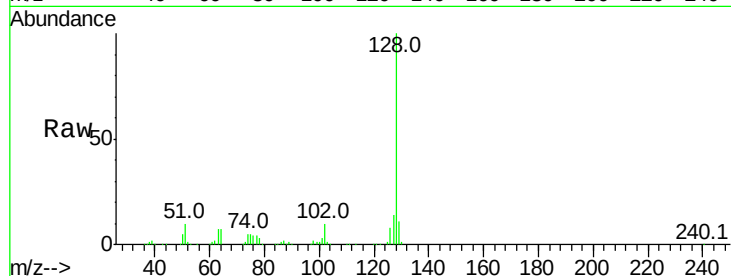




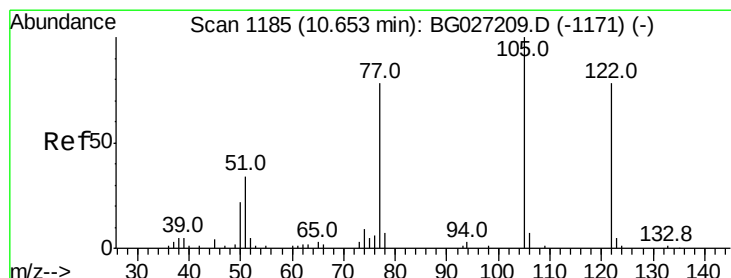
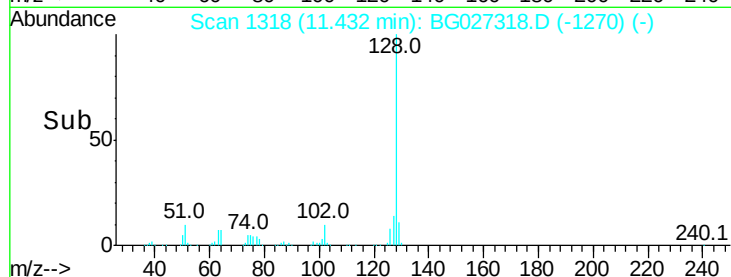
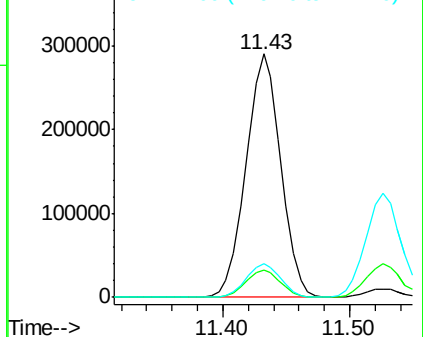
#31
Naphthalene
Concen: 40.55 ng
RT: 11.43 min Scan# 1318
Delta R.T. -0.02 min
Lab File: BG027318.D
Acq: 8 Jun 2017 15:40

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 550870
Ion Ratio Lower Upper
128 100
129 11.0 9.3 13.9
127 14.1 11.4 17.0

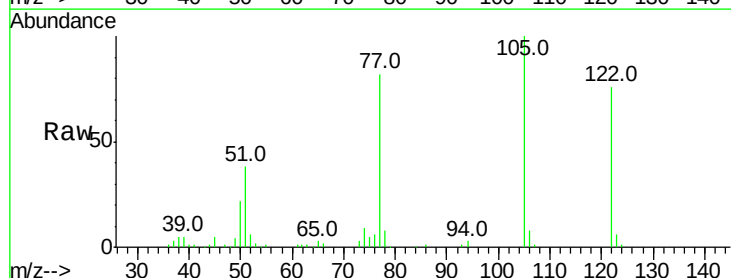


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

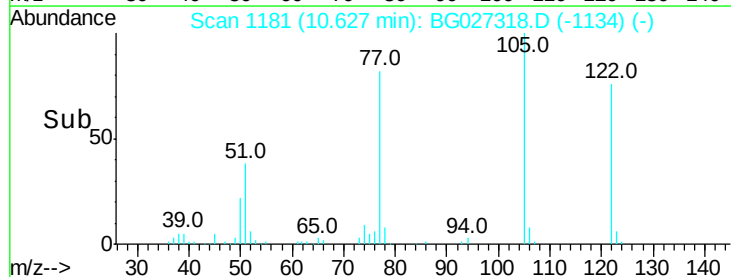
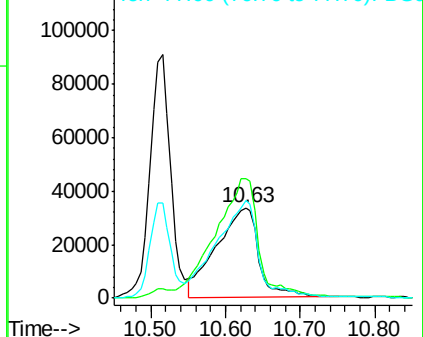


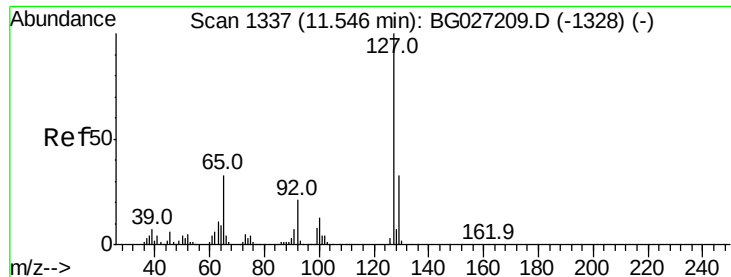
#32
Benzoic acid
Concen: 47.54 ng
RT: 10.63 min Scan# 1181
Delta R.T. -0.02 min
Lab File: BG027318.D
Acq: 8 Jun 2017 15:40

Tgt Ion:122 Resp: 131132
Ion Ratio Lower Upper
122 100
105 132.4 120.1 160.1
77 108.5 104.6 144.6



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

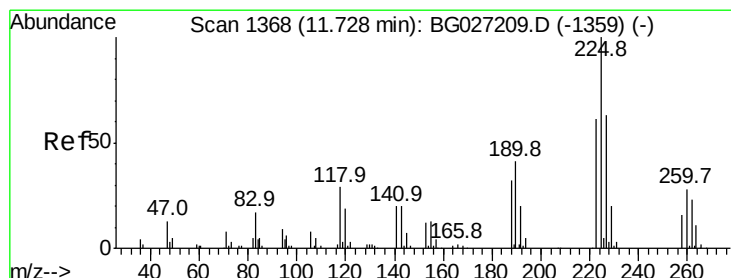
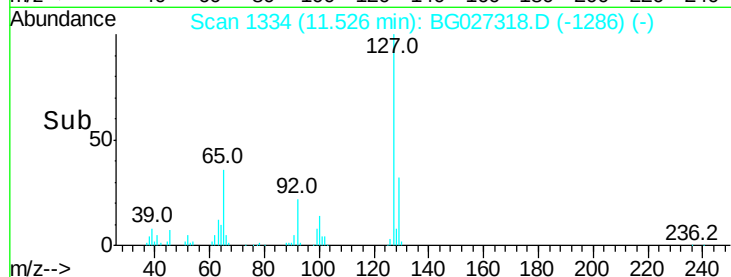
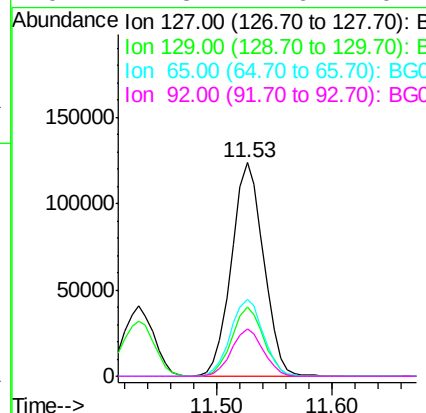
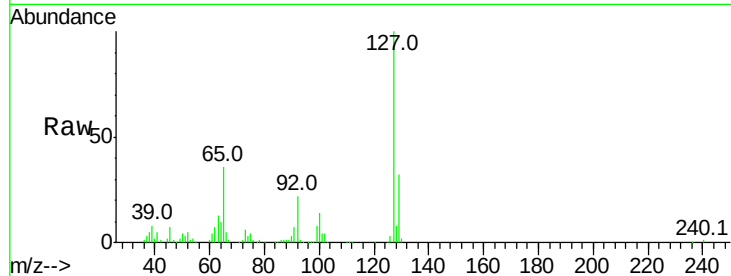




#33
4-Chloroaniline
Concen: 42.09 ng
RT: 11.53 min Scan# 1334
Delta R.T. -0.02 min
Lab File: BG027318.D
Acq: 8 Jun 2017 15:40

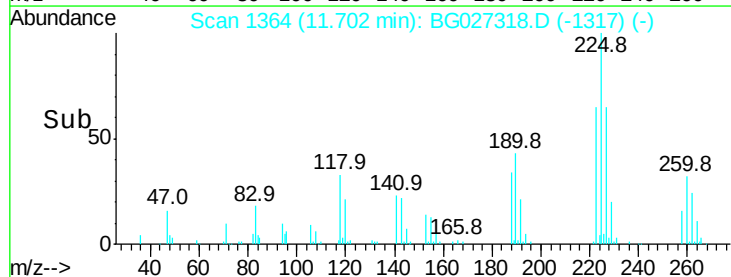
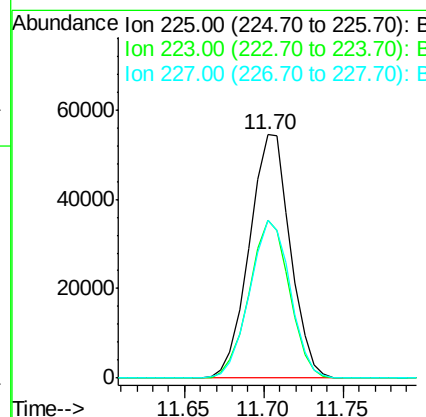
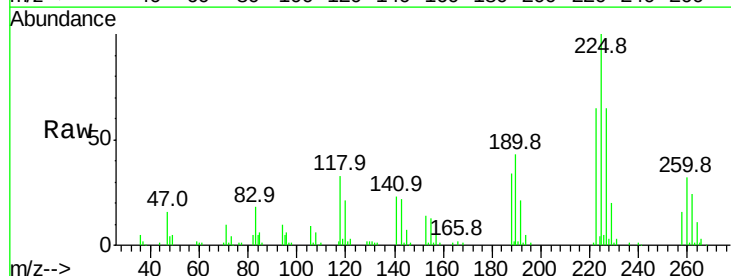
Instrument :
BNA_G
ClientSampleId :

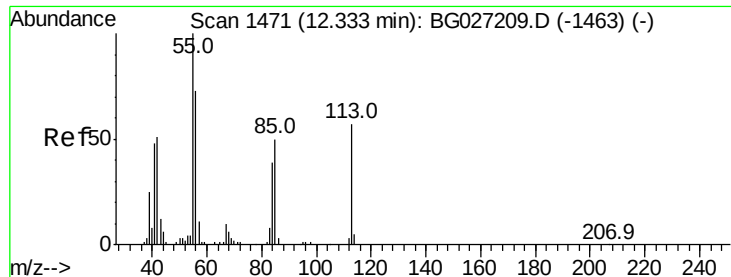
Tot Ion:127 Resp: 238260
Ion Ratio Lower Upper
127 100
129 32.4 23.6 35.4
65 36.0 37.7 56.5#
92 22.3 17.6 26.4



#34
Hexachlorobutadiene
Concen: 39.35 ng
RT: 11.70 min Scan# 1364
Delta R.T. -0.03 min
Lab File: BG027318.D
Acq: 8 Jun 2017 15:40

Tgt Ion:225 Resp: 97682
Ion Ratio Lower Upper
225 100
223 64.9 50.7 76.1
227 64.9 49.0 73.6





#35

Caprolactam

Concen: 52.44 ng

RT: 12.30 min Scan# 1466

Delta R.T. -0.03 min

Lab File: BG027318.D

Acq: 8 Jun 2017 15:40

Instrument :

BNA_G

ClientSampleId :

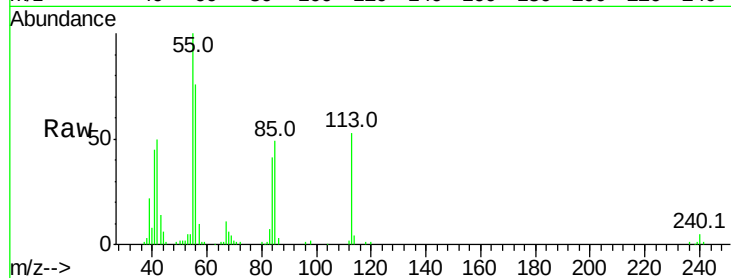
Tot Ion:113 Resp: 65602

Ion Ratio Lower Upper

113 100

55 187.9 198.6 238.6#

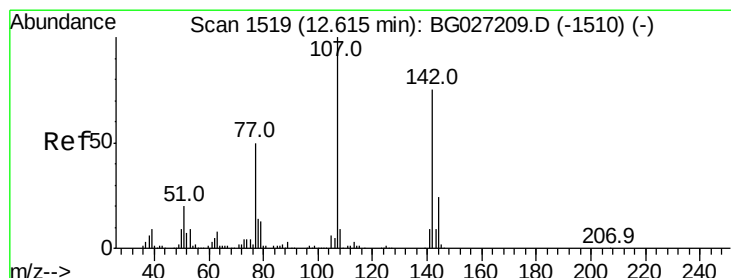
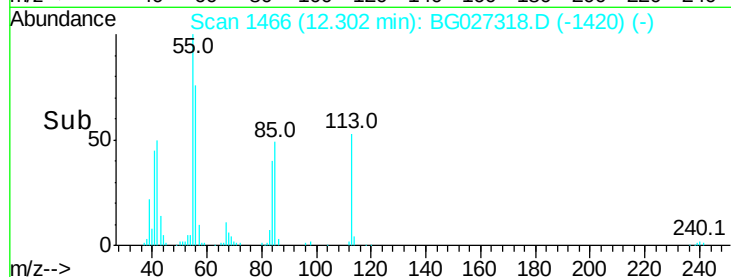
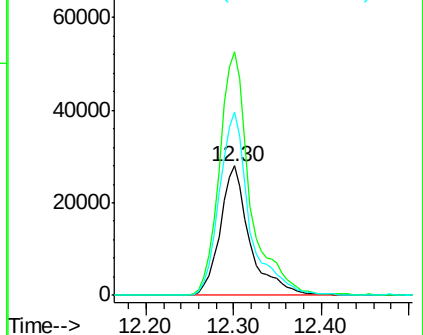
56 142.1 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 46.30 ng

RT: 12.60 min Scan# 1516

Delta R.T. -0.02 min

Lab File: BG027318.D

Acq: 8 Jun 2017 15:40

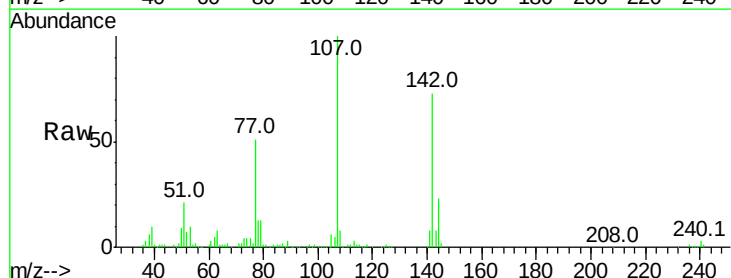
Tgt Ion:107 Resp: 211663

Ion Ratio Lower Upper

107 100

144 23.1 17.4 26.0

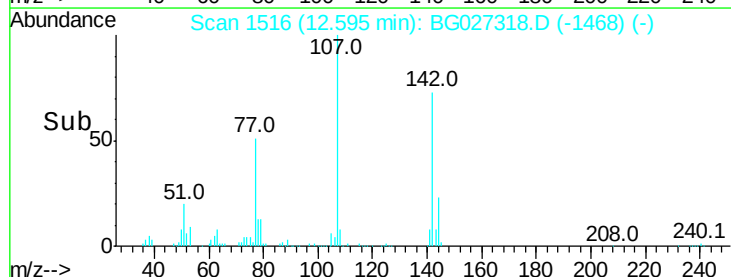
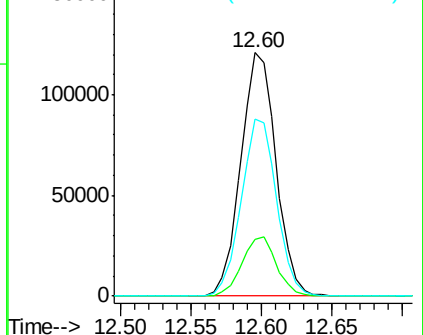
142 72.7 54.1 81.1

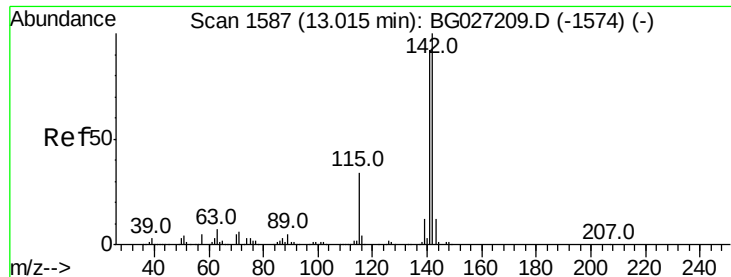


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

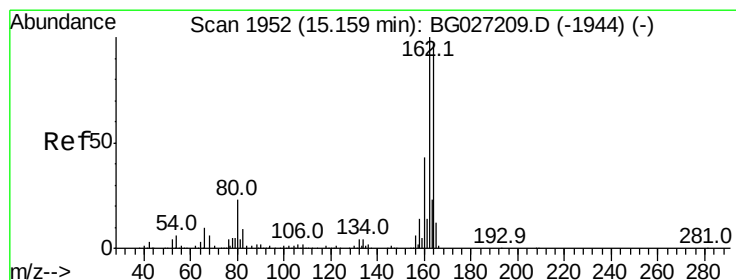
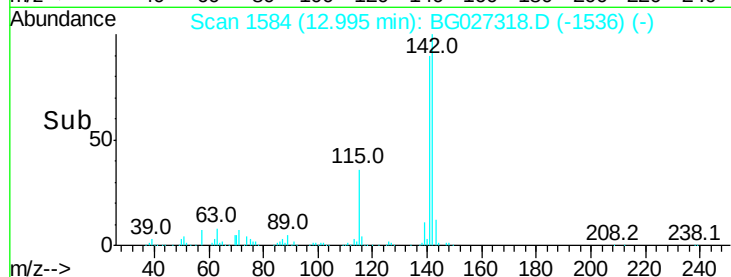
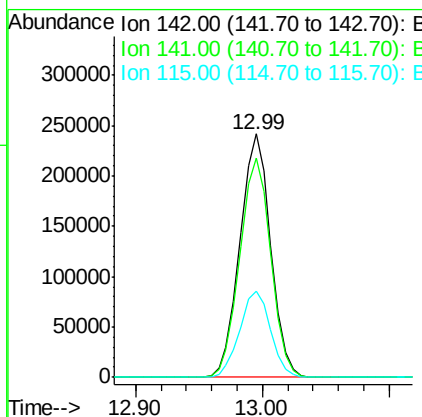
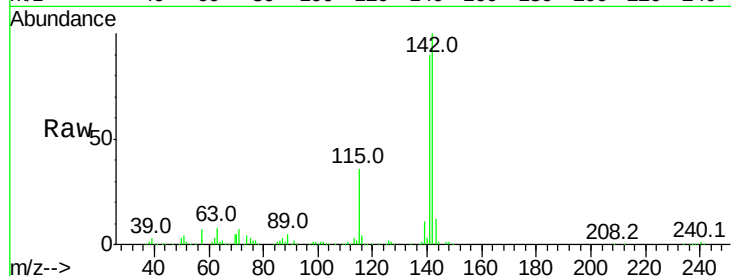




#37
2-Methylnaphthalene
Concen: 40.82 ng
RT: 12.99 min Scan# 1584
Delta R.T. -0.02 min
Lab File: BG027318.D
Acq: 8 Jun 2017 15:40

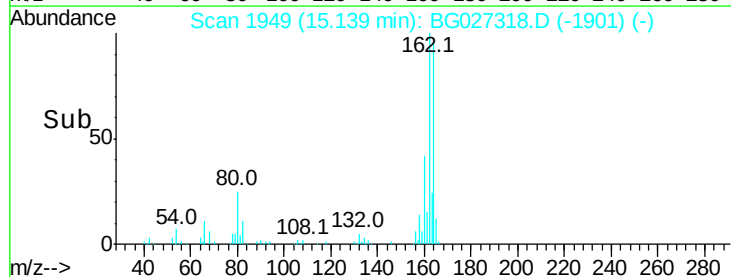
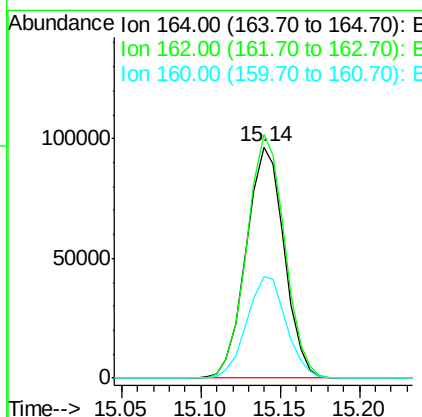
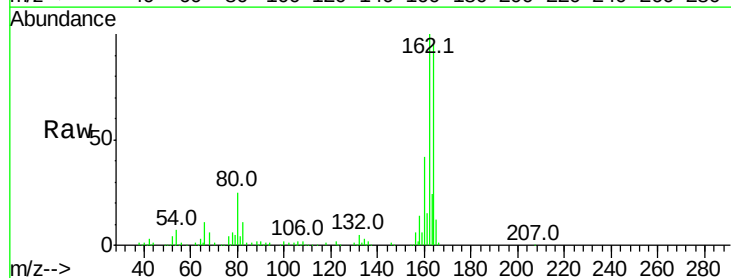
Instrument :
BNA_G
ClientSampleId :

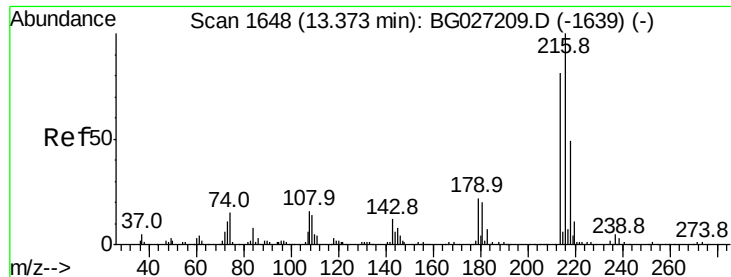
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	70.4	105.6
115	35.6	35.5	53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.14 min Scan# 1949
Delta R.T. -0.02 min
Lab File: BG027318.D
Acq: 8 Jun 2017 15:40

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.3	85.1	127.7
160	43.9	34.7	52.1

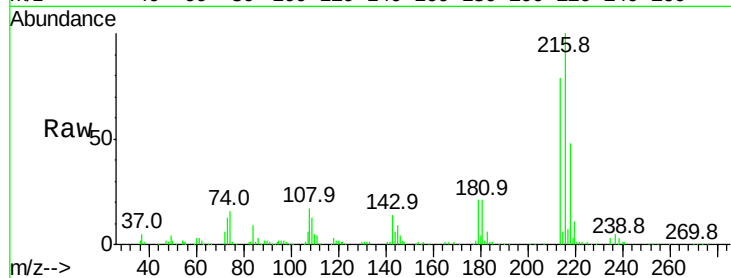




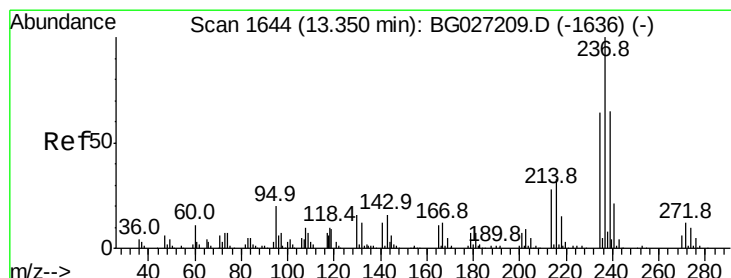
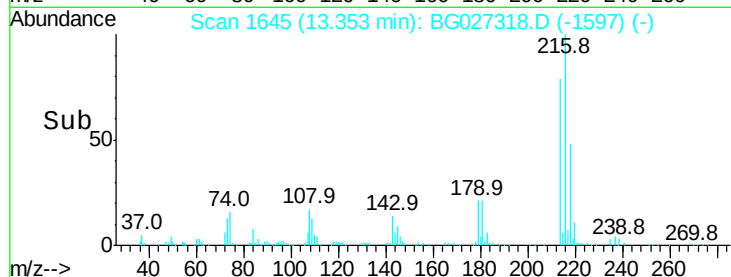
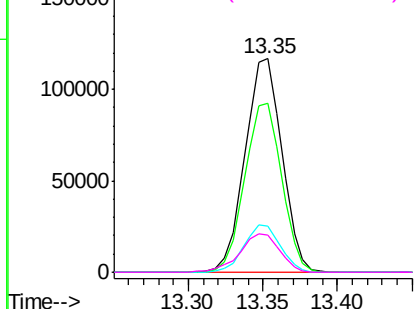
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.83 ng
 RT: 13.35 min Scan# 1645
 Delta R.T. -0.02 min
 Lab File: BG027318.D
 Acq: 8 Jun 2017 15:40

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	199292
Ion	Ratio	Lower	Upper
216	100		
214	79.1	64.4	96.6
179	21.8	17.4	26.0
108	19.4	15.6	23.4

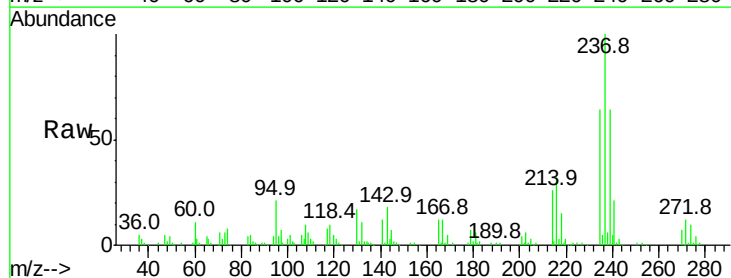


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

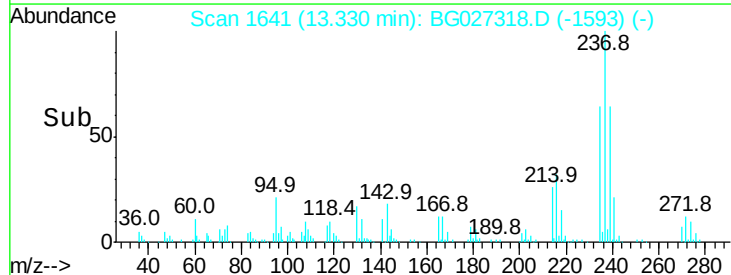
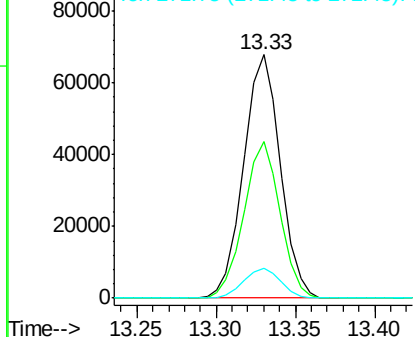


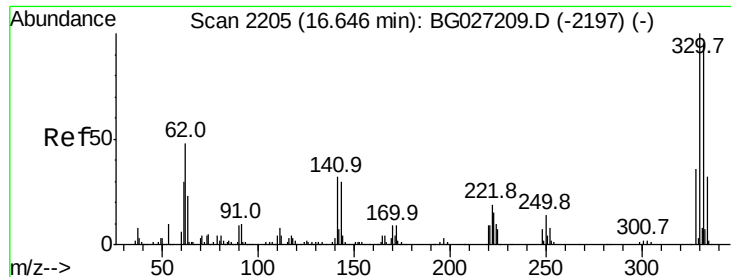
#40
 Hexachlorocyclopentadiene
 Concen: 40.97 ng
 RT: 13.33 min Scan# 1641
 Delta R.T. -0.02 min
 Lab File: BG027318.D
 Acq: 8 Jun 2017 15:40

Tgt Ion:	237	Resp:	109113
Ion	Ratio	Lower	Upper
237	100		
235	64.2	39.4	79.4
272	12.4	0.0	32.0



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

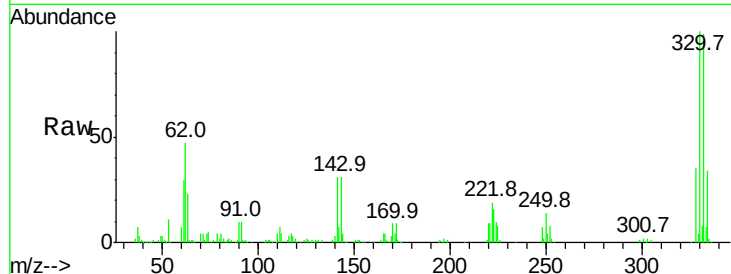




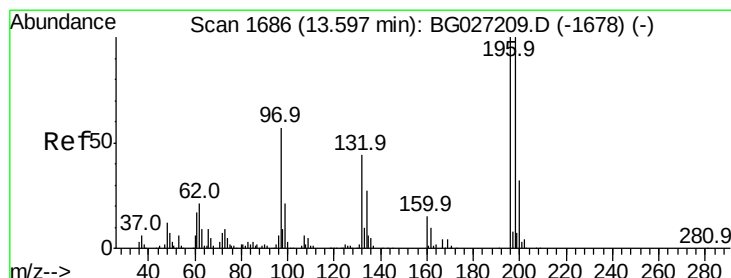
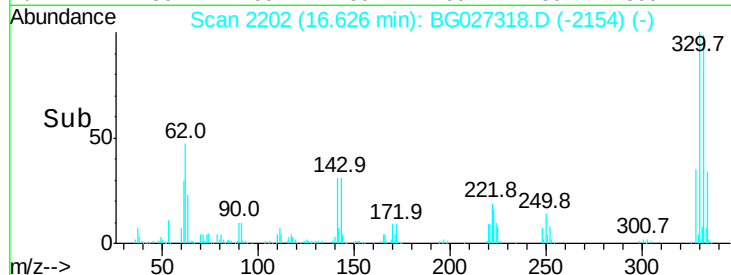
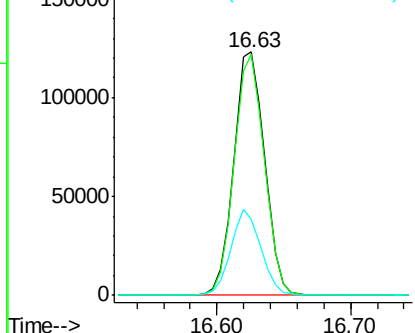
#41
 2,4,6-Tribromophenol
 Concen: 93.32 ng
 RT: 16.63 min Scan# 2202
 Delta R.T. -0.02 min
 Lab File: BG027318.D
 Acq: 8 Jun 2017 15:40

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.3	115.9
141	34.2	32.1	48.1

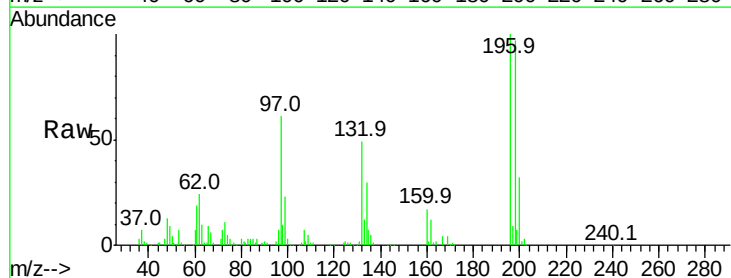


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

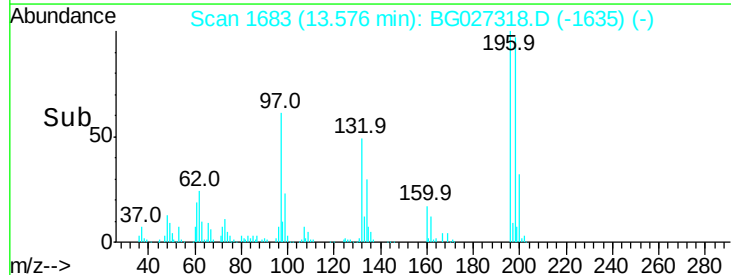
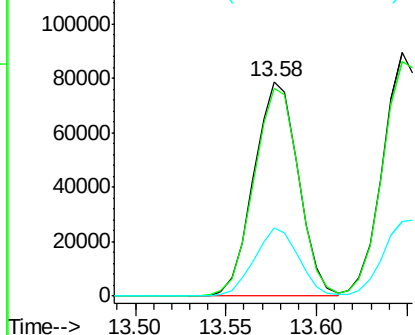


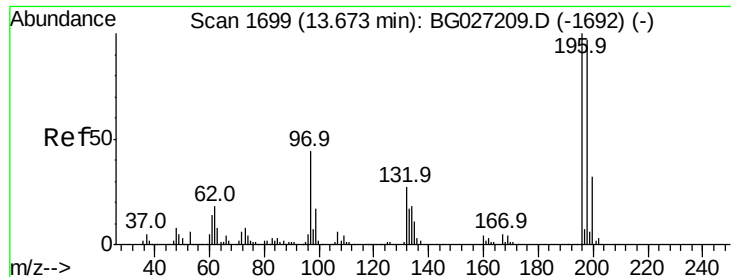
#42
 2,4,6-Trichlorophenol
 Concen: 44.23 ng
 RT: 13.58 min Scan# 1683
 Delta R.T. -0.02 min
 Lab File: BG027318.D
 Acq: 8 Jun 2017 15:40

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.3	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

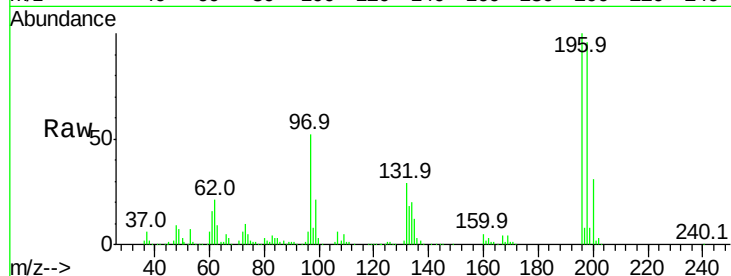




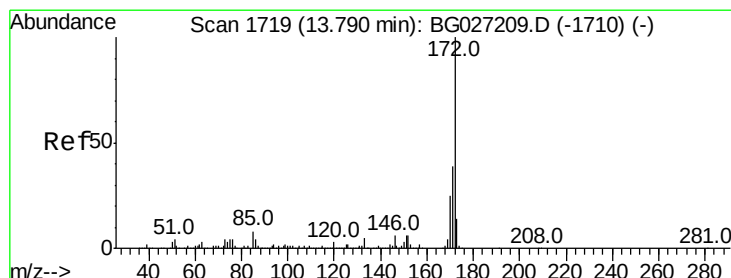
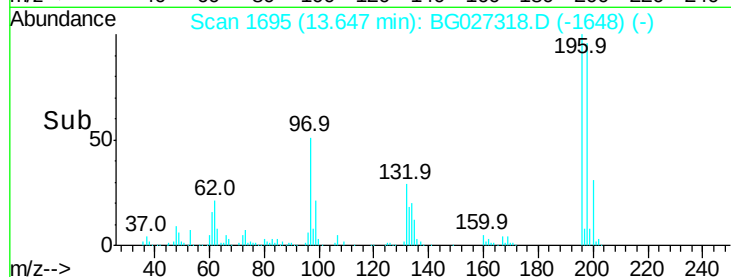
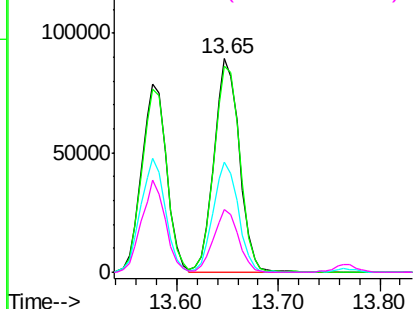
#43
2,4,5-Trichlorophenol
Concen: 45.48 ng
RT: 13.65 min Scan# 1695
Delta R.T. -0.03 min
Lab File: BG027318.D
Acq: 8 Jun 2017 15:40

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	196	Resp:	154482
Ion	Ratio	Lower	Upper
196	100		
198	96.3	79.9	119.9
97	51.6	45.4	68.0
132	29.4	20.7	31.1

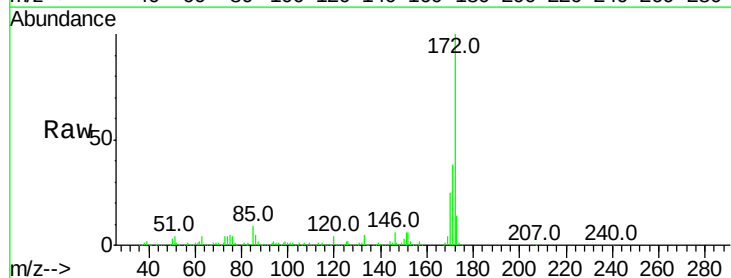


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BG
Ion 132.00 (131.70 to 132.70): E

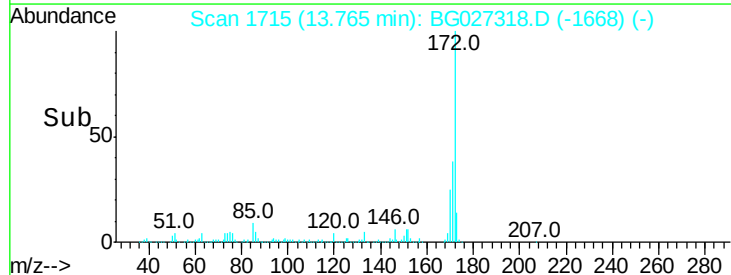
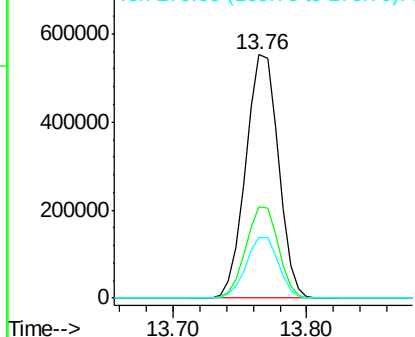


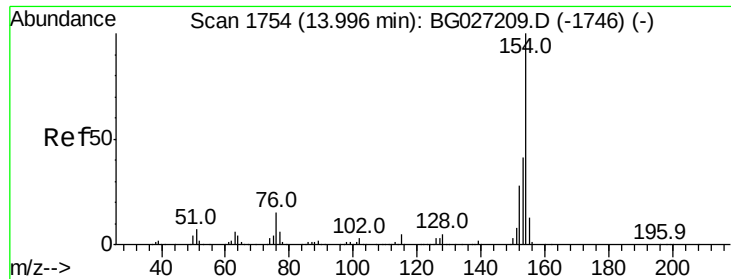
#44
2-Fluorobiphenyl
Concen: 80.91 ng
RT: 13.76 min Scan# 1715
Delta R.T. -0.03 min
Lab File: BG027318.D
Acq: 8 Jun 2017 15:40

Tgt Ion:	172	Resp:	929052
Ion	Ratio	Lower	Upper
172	100		
171	37.5	32.2	48.2
170	24.7	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: 40.71 ng

RT: 13.98 min Scan# 1751

Delta R.T. -0.02 min

Lab File: BG027318.D

Acq: 8 Jun 2017 15:40

Instrument :

BNA_G

ClientSampleId :

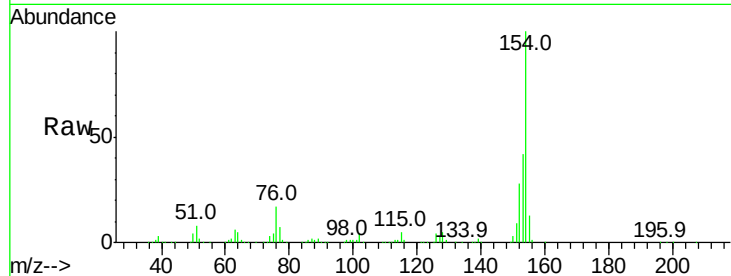
Tot Ion:154 Resp: 533689

Ion Ratio Lower Upper

154 100

153 41.8 23.0 63.0

76 17.3 0.0 33.5

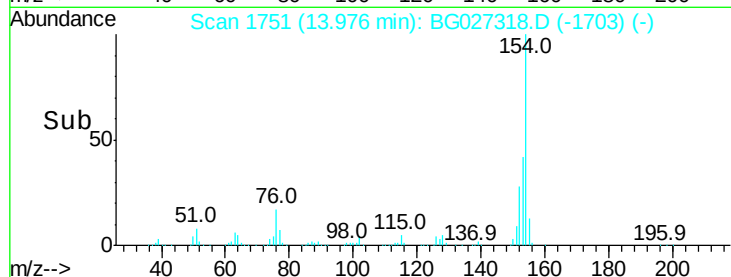


Abundance Ion 154.00 (153.70 to 154.70): E

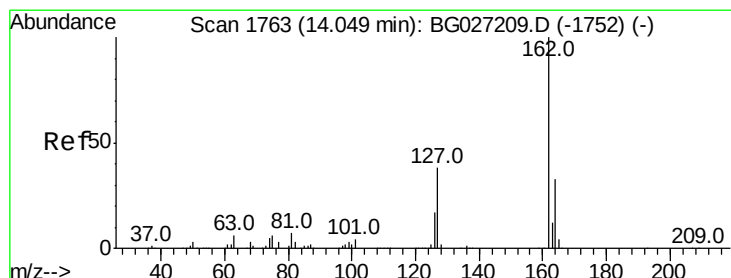
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC

13.98



Time-->



#46

2-Chloronaphthalene

Concen: 41.20 ng

RT: 14.03 min Scan# 1760

Delta R.T. -0.02 min

Lab File: BG027318.D

Acq: 8 Jun 2017 15:40

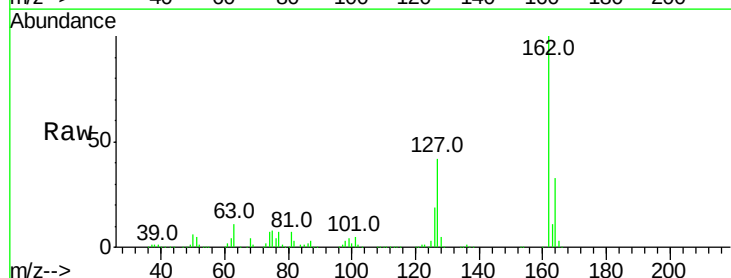
Tgt Ion:162 Resp: 405038

Ion Ratio Lower Upper

162 100

127 41.5 32.2 48.4

164 33.0 27.3 40.9

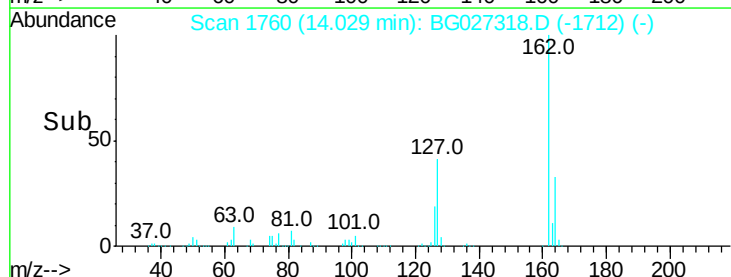


Abundance Ion 162.00 (161.70 to 162.70): E

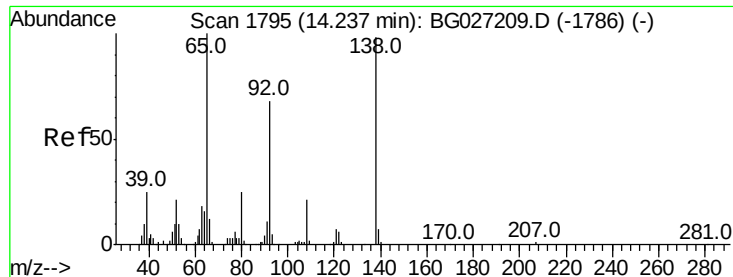
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

14.03



Time-->



#47

2-Nitroaniline

Concen: 54.01 ng

RT: 14.22 min Scan# 1792

Delta R.T. -0.02 min

Lab File: BG027318.D

Acq: 8 Jun 2017 15:40

Instrument :

BNA_G

ClientSampleId :

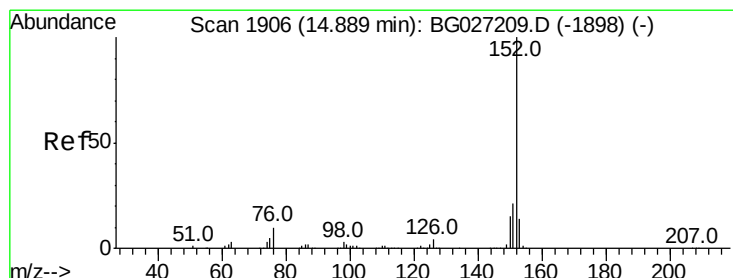
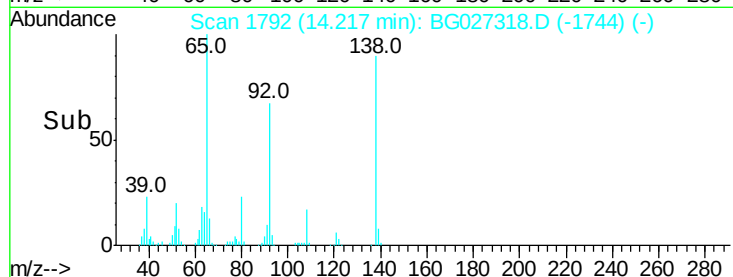
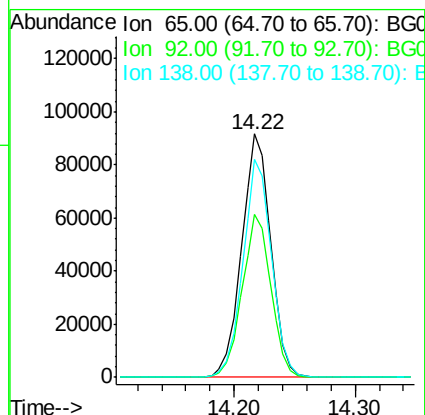
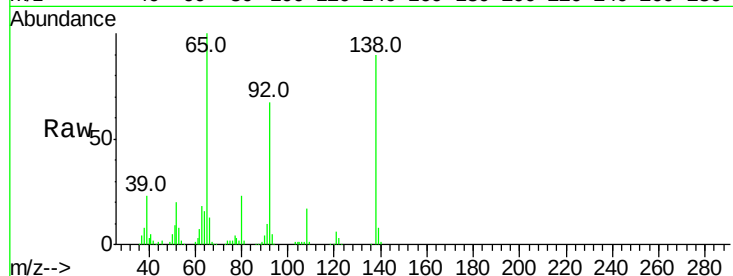
Tot Ion: 65 Resp: 153784

Ion Ratio Lower Upper

65 100

92 67.2 49.0 73.4

138 89.5 58.6 87.8#



#48

Acenaphthylene

Concen: 42.02 ng

RT: 14.87 min Scan# 1903

Delta R.T. -0.02 min

Lab File: BG027318.D

Acq: 8 Jun 2017 15:40

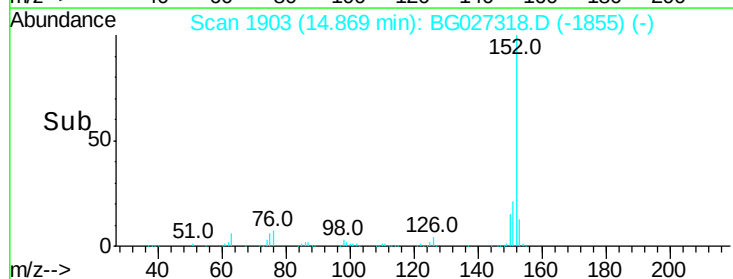
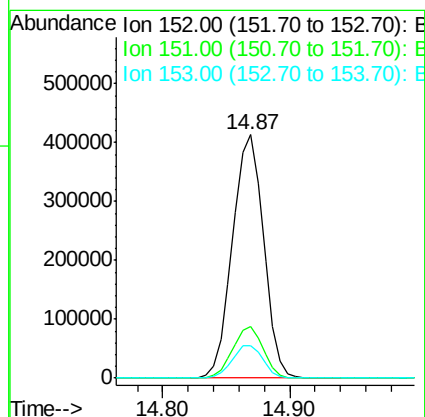
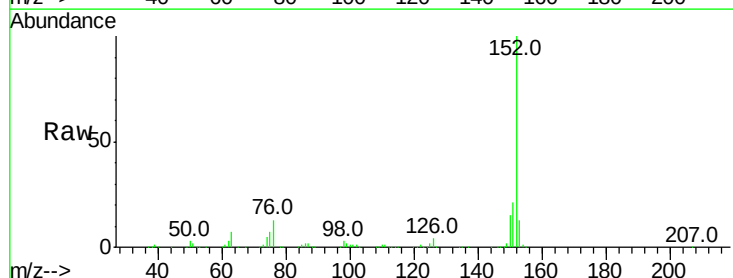
Tgt Ion: 152 Resp: 699097

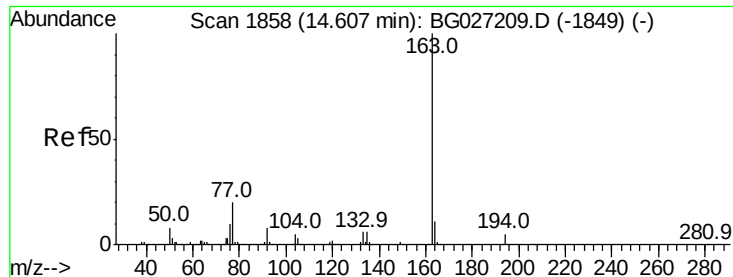
Ion Ratio Lower Upper

152 100

151 21.2 18.2 27.2

153 13.4 11.3 16.9





#49

Dimethylphthalate

Concen: 41.31 ng

RT: 14.58 min Scan# 1853

Delta R.T. -0.03 min

Lab File: BG027318.D

Acq: 8 Jun 2017 15:40

Instrument :

BNA_G

ClientSampleId :

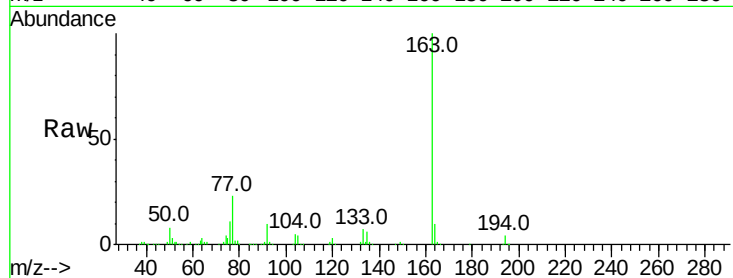
Tot Ion:163 Resp: 526372

Ion Ratio Lower Upper

163 100

194 4.5 3.8 5.6

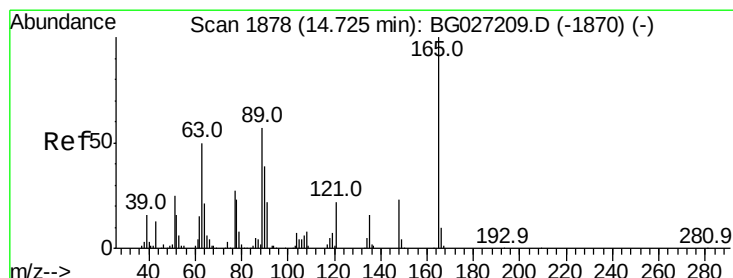
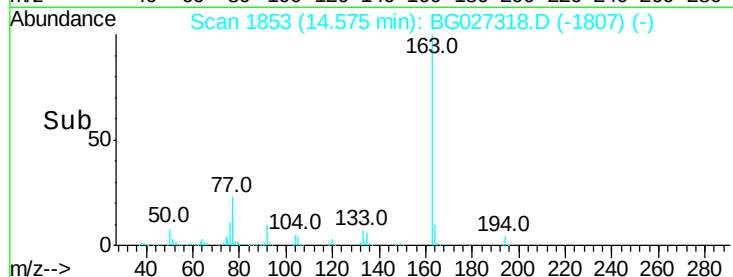
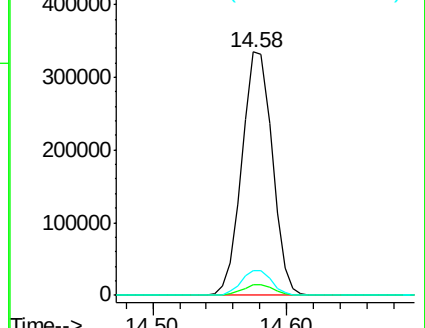
164 10.1 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 46.22 ng

RT: 14.70 min Scan# 1874

Delta R.T. -0.03 min

Lab File: BG027318.D

Acq: 8 Jun 2017 15:40

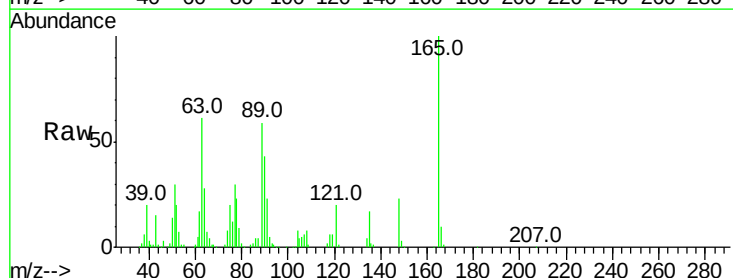
Tgt Ion:165 Resp: 119025

Ion Ratio Lower Upper

165 100

63 61.4 63.9 95.9#

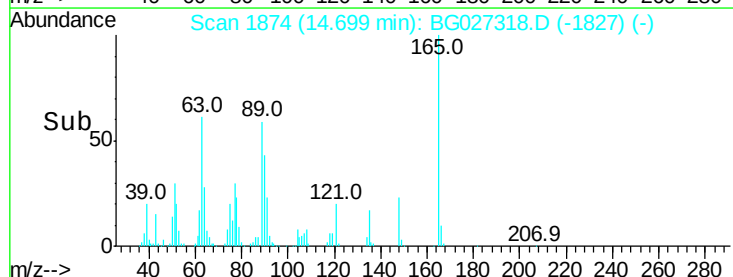
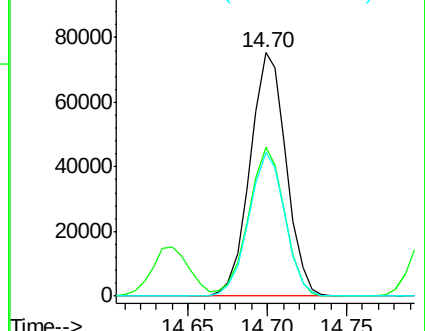
89 58.9 58.6 88.0

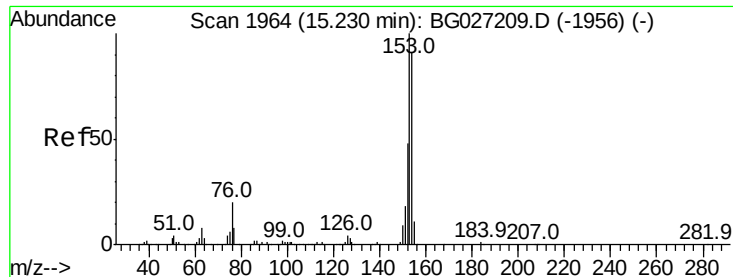


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 43.21 ng

RT: 15.20 min Scan# 1960

Delta R.T. -0.03 min

Lab File: BG027318.D

Acq: 8 Jun 2017 15:40

Instrument :

BNA_G

ClientSampleId :

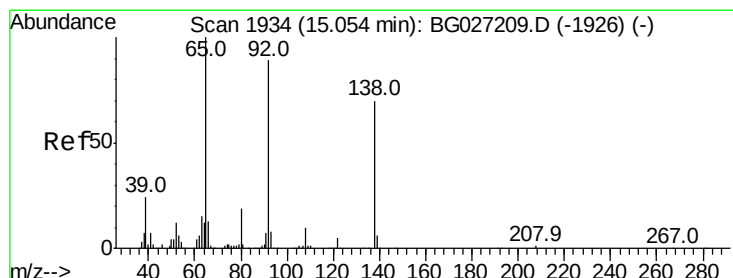
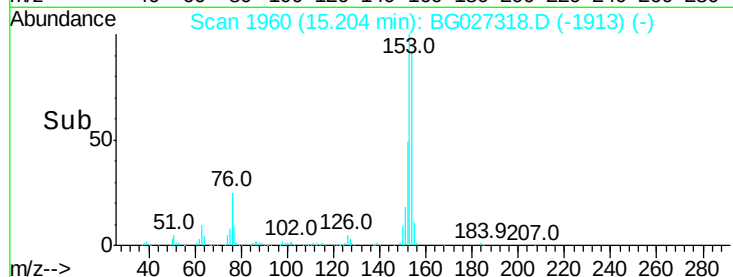
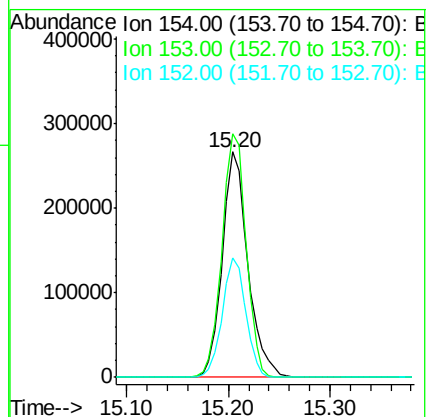
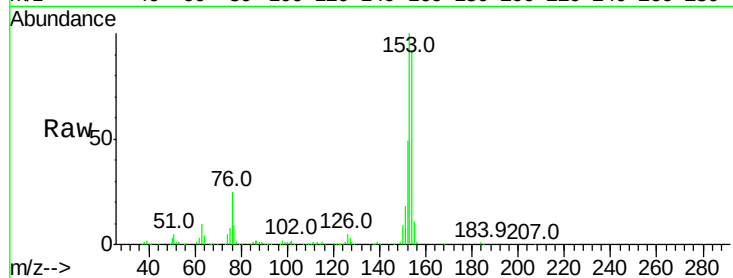
Tot Ion:154 Resp: 467612

Ion Ratio Lower Upper

154 100

153 108.2 87.8 131.6

152 53.2 42.2 63.4



#52

3-Nitroaniline

Concen: 46.30 ng

RT: 15.03 min Scan# 1931

Delta R.T. -0.02 min

Lab File: BG027318.D

Acq: 8 Jun 2017 15:40

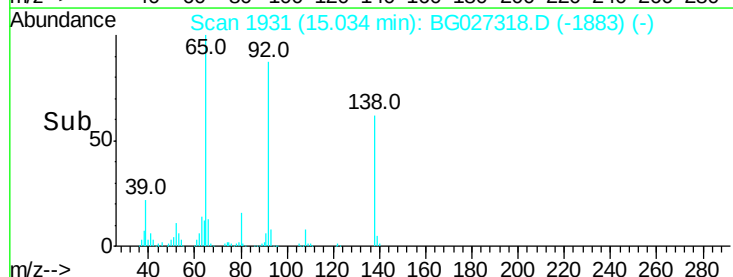
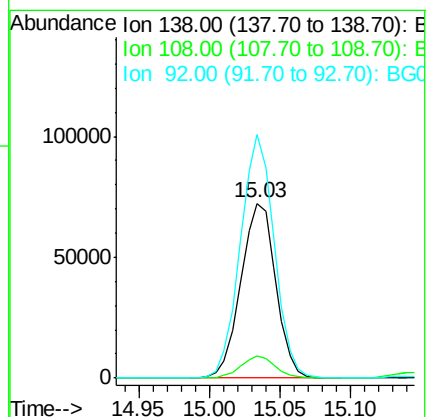
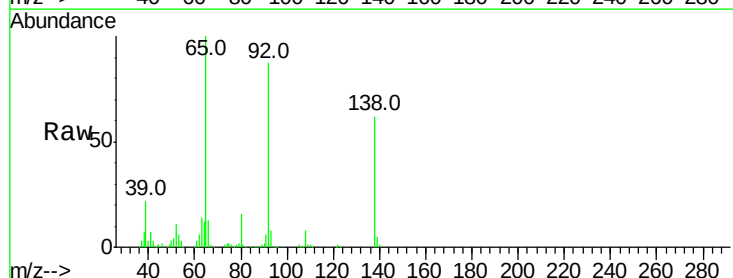
Tgt Ion:138 Resp: 125101

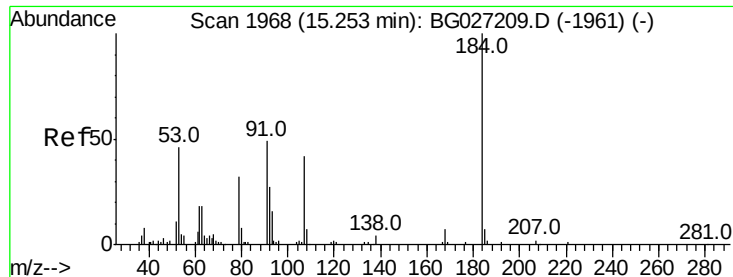
Ion Ratio Lower Upper

138 100

108 12.8 10.9 16.3

92 139.2 115.3 172.9

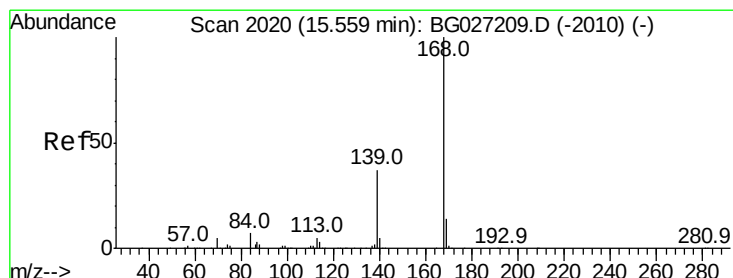
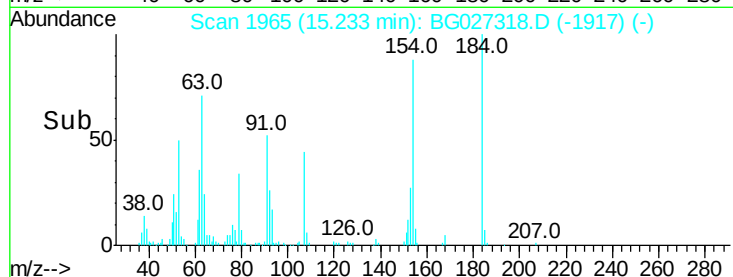
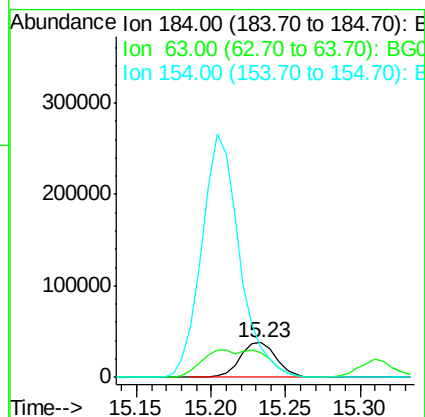
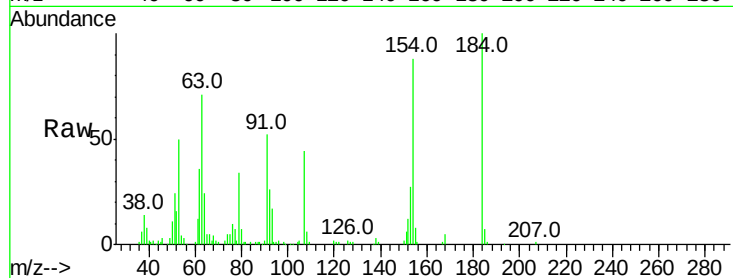




#53
 2,4-Dinitrophenol
 Concen: 58.67 ng
 RT: 15.23 min Scan# 1965
 Delta R.T. -0.02 min
 Lab File: BG027318.D
 Acq: 8 Jun 2017 15:40

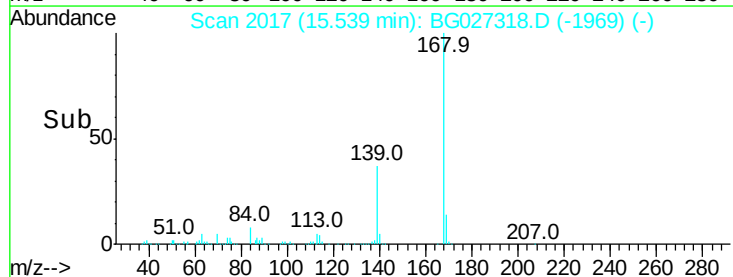
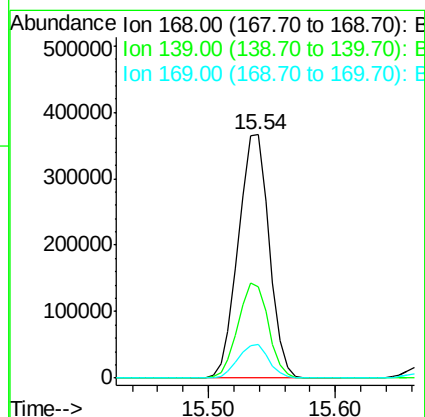
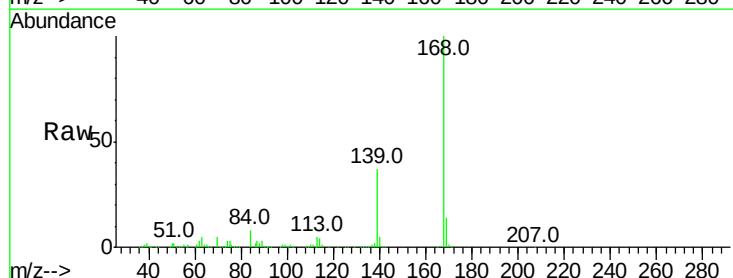
Instrument :
 BNA_G
 ClientSampleId :

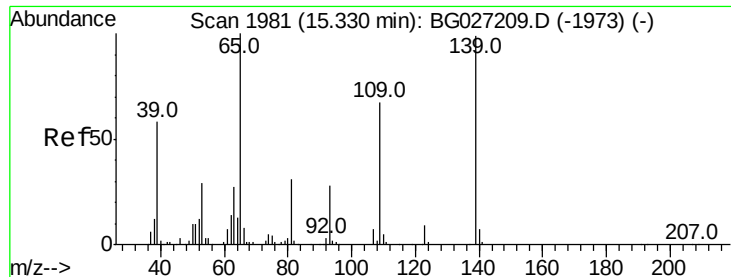
Tot Ion:184 Resp: 63974
 Ion Ratio Lower Upper
 184 100
 63 71.1 52.7 79.1
 154 88.5 57.3 85.9#



#54
 Dibenzofuran
 Concen: 40.90 ng
 RT: 15.54 min Scan# 2017
 Delta R.T. -0.02 min
 Lab File: BG027318.D
 Acq: 8 Jun 2017 15:40

Tgt Ion:168 Resp: 618500
 Ion Ratio Lower Upper
 168 100
 139 37.2 35.3 52.9
 169 14.1 11.5 17.3

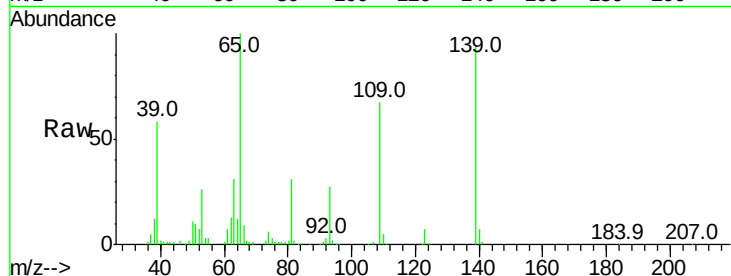




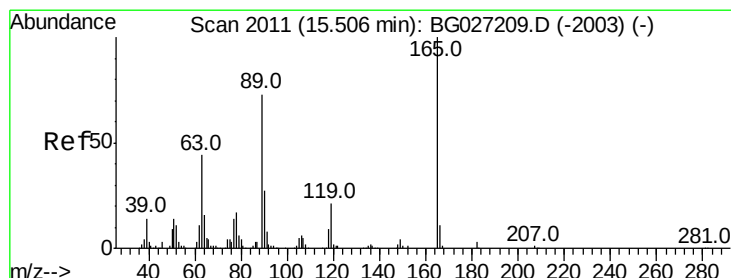
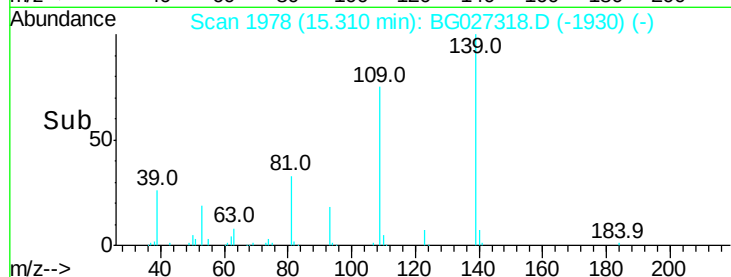
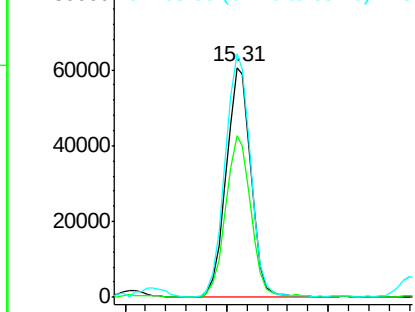
#55
4-Nitrophenol
Concen: 45.59 ng
RT: 15.31 min Scan# 1978
Delta R.T. -0.02 min
Lab File: BG027318.D
Acq: 8 Jun 2017 15:40

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
139	100		
109	70.5	101.2	141.2#
65	105.8	135.3	175.3#

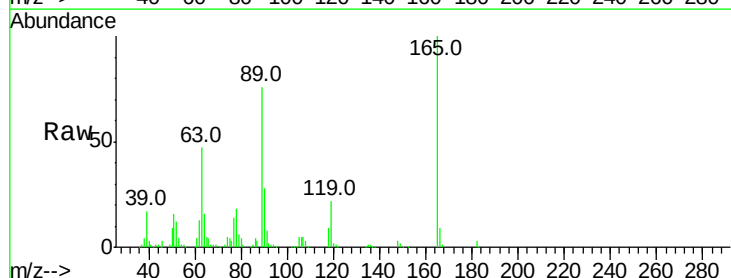


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

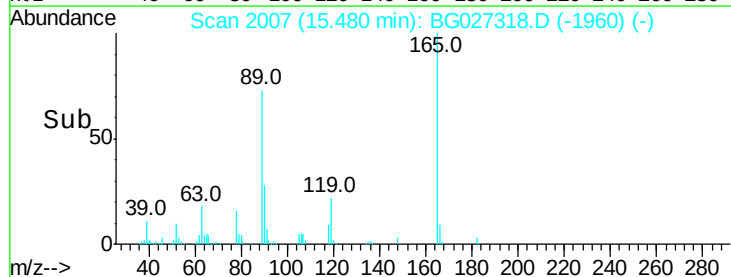
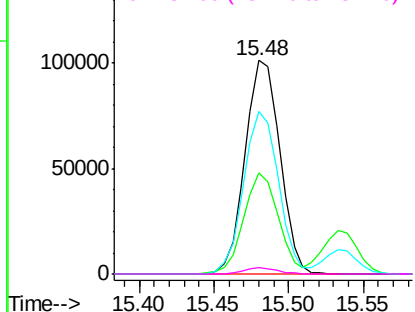


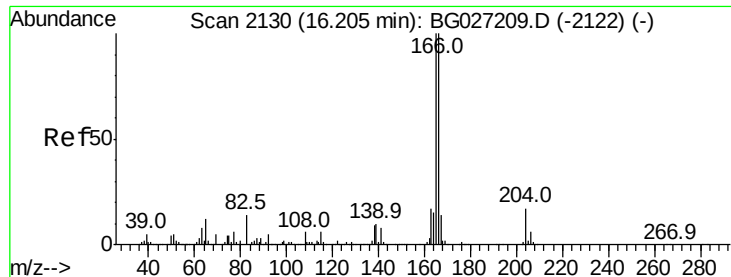
#56
2,4-Dinitrotoluene
Concen: 49.05 ng
RT: 15.48 min Scan# 2007
Delta R.T. -0.03 min
Lab File: BG027318.D
Acq: 8 Jun 2017 15:40

Tgt Ion	Ratio	Lower	Upper
165	100		
63	47.3	44.0	66.0
89	76.3	67.3	100.9
182	3.1	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: 41.43 ng

RT: 16.19 min Scan# 2127

Delta R.T. -0.02 min

Lab File: BG027318.D

Acq: 8 Jun 2017 15:40

Instrument :

BNA_G

ClientSampleId :

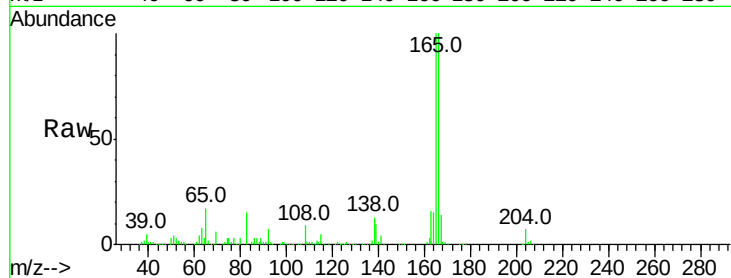
Tot Ion:166 Resp: 556437

Ion Ratio Lower Upper

166 100

165 100.5 78.6 117.8

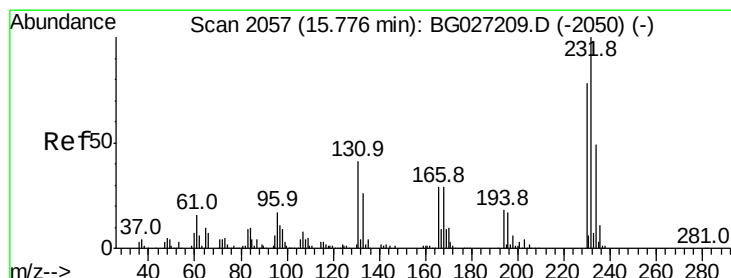
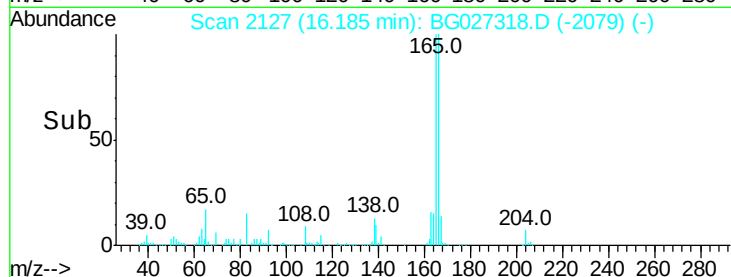
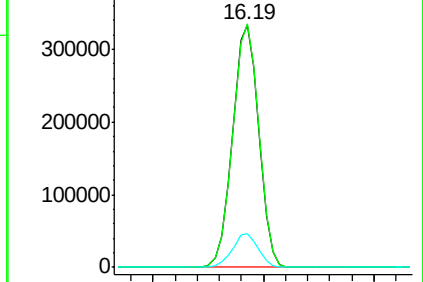
167 14.0 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.27 ng

RT: 15.75 min Scan# 2053

Delta R.T. -0.03 min

Lab File: BG027318.D

Acq: 8 Jun 2017 15:40

Tgt Ion:232 Resp: 134229

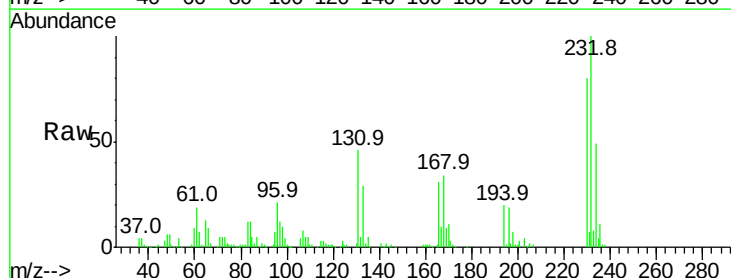
Ion Ratio Lower Upper

232 100

131 45.4 34.9 52.3

130 2.6 2.3 3.5

166 31.0 24.2 36.4

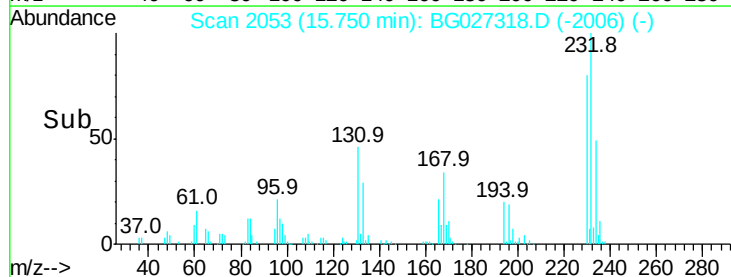
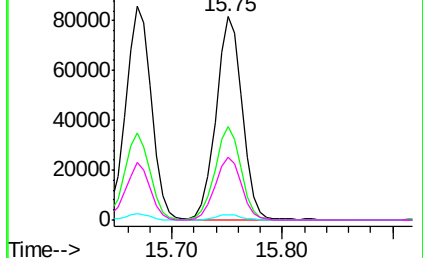


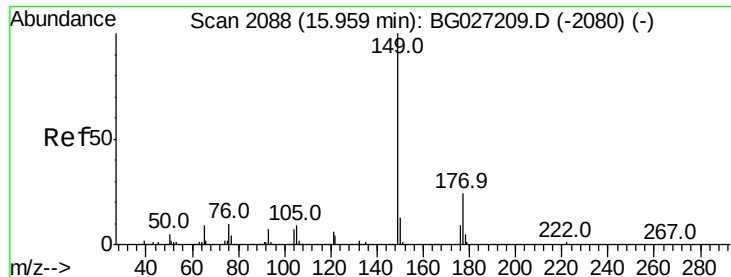
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

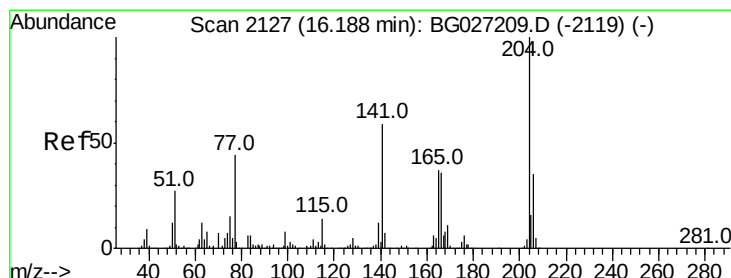
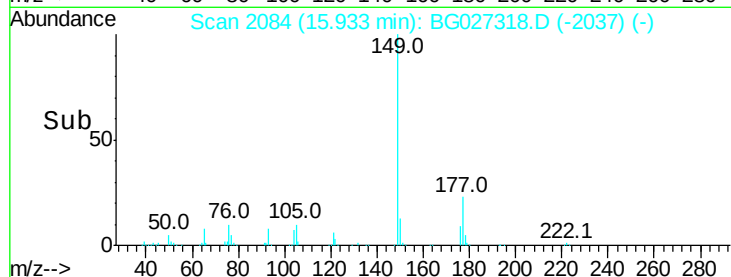
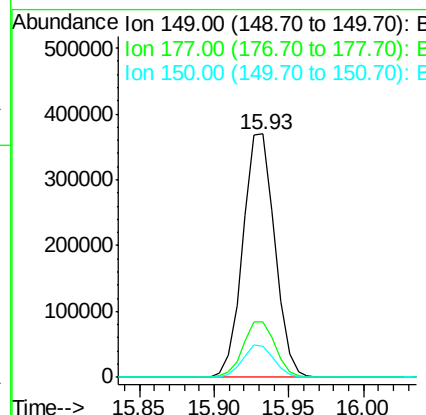
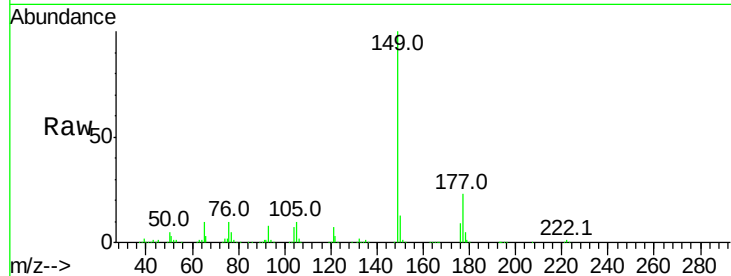




#59
Diethylphthalate
Concen: 42.92 ng
RT: 15.93 min Scan# 2084
Delta R.T. -0.03 min
Lab File: BG027318.D
Acq: 8 Jun 2017 15:40

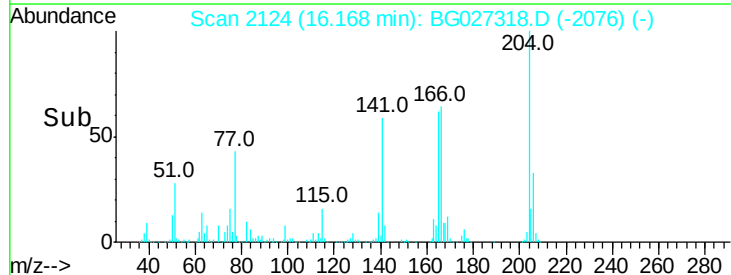
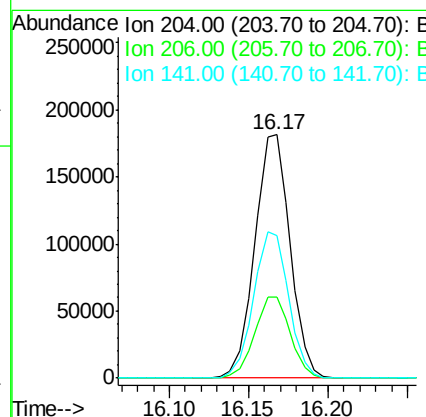
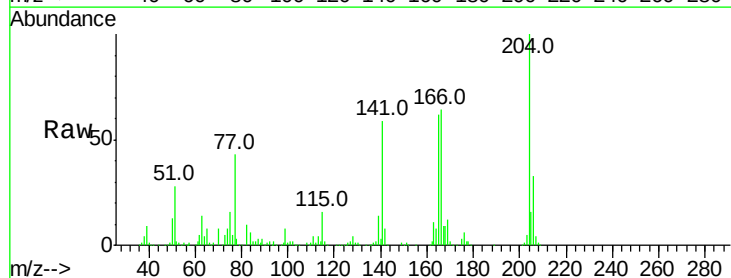
Instrument :
BNA_G
ClientSampleId :

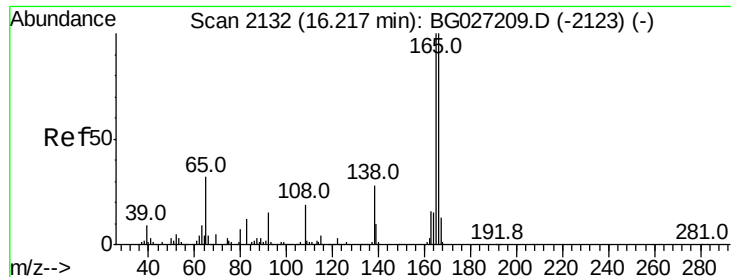
Tot Ion	Ratio	Lower	Upper
149	100		
177	23.0	20.1	30.1
150	12.6	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 41.37 ng
RT: 16.17 min Scan# 2124
Delta R.T. -0.02 min
Lab File: BG027318.D
Acq: 8 Jun 2017 15:40

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.5	30.1	45.1
141	58.6	50.6	76.0

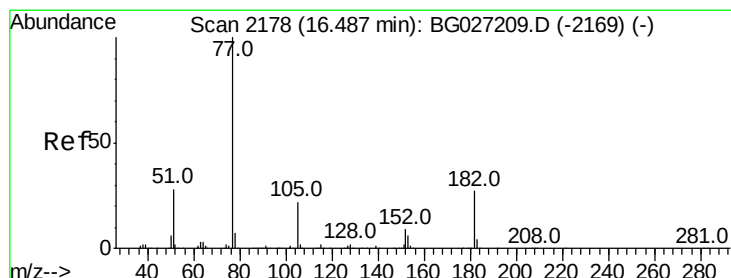
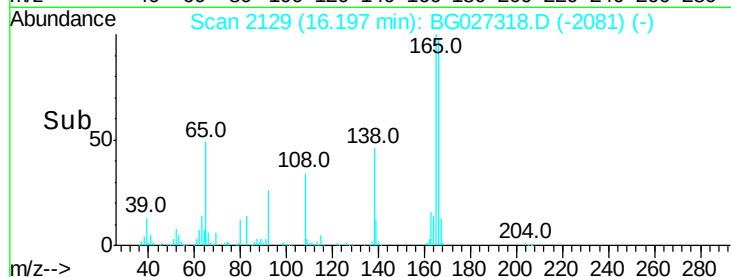
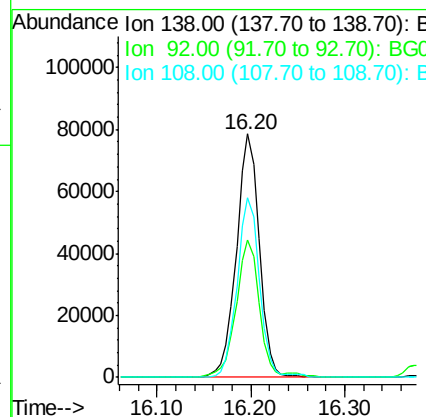
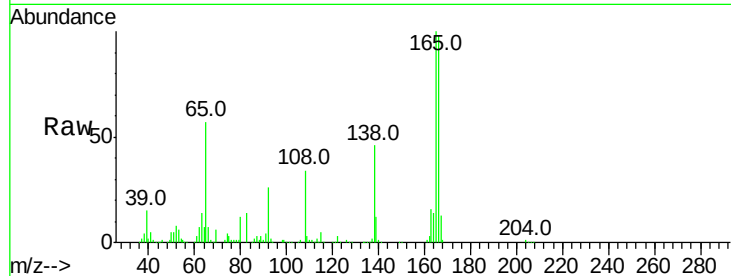




#61
4-Nitroaniline
Concen: 48.35 ng
RT: 16.20 min Scan# 2129
Delta R.T. -0.02 min
Lab File: BG027318.D
Acq: 8 Jun 2017 15:40

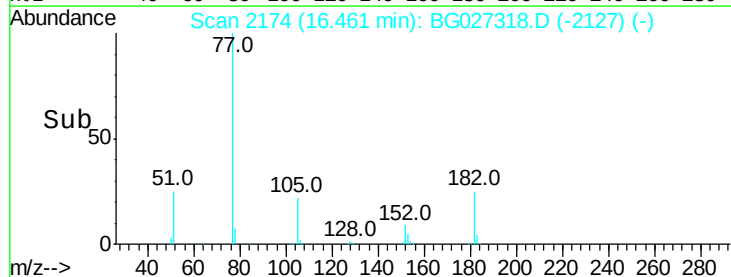
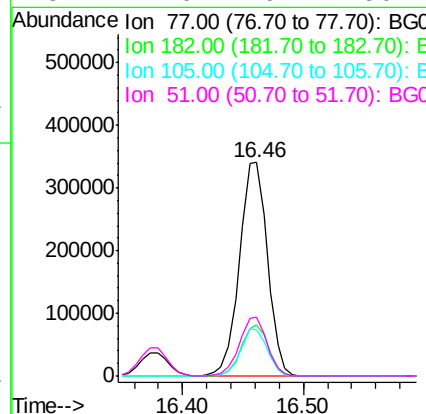
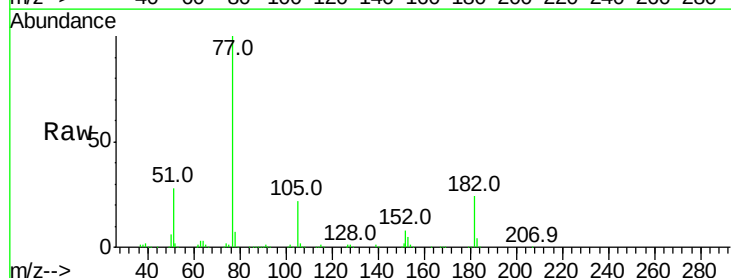
Instrument :
BNA_G
ClientSampleId :

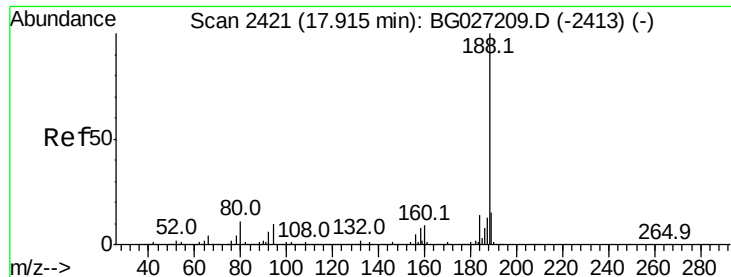
Tot Ion:138 Resp: 132995
Ion Ratio Lower Upper
138 100
92 56.6 44.2 84.2
108 73.5 104.8 144.8#



#62
Azobenzene
Concen: 46.91 ng
RT: 16.46 min Scan# 2174
Delta R.T. -0.03 min
Lab File: BG027318.D
Acq: 8 Jun 2017 15:40

Tgt Ion: 77 Resp: 552560
Ion Ratio Lower Upper
77 100
182 23.8 4.7 44.7
105 21.7 0.0 36.3
51 27.6 16.4 56.4

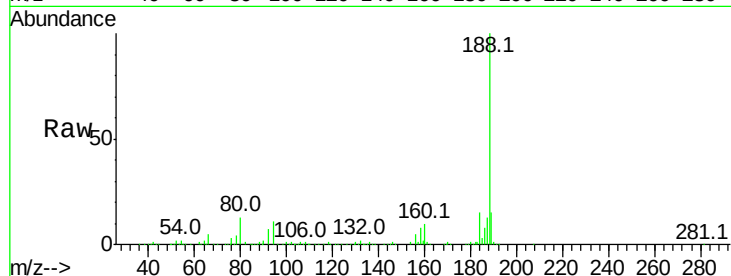




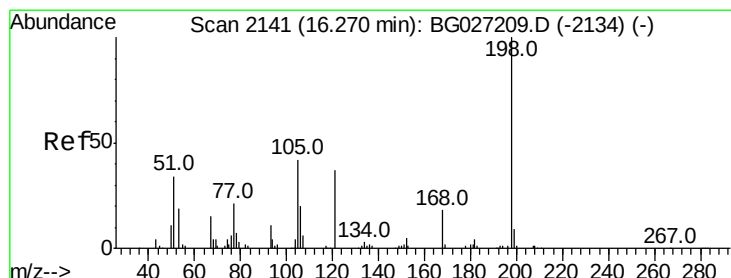
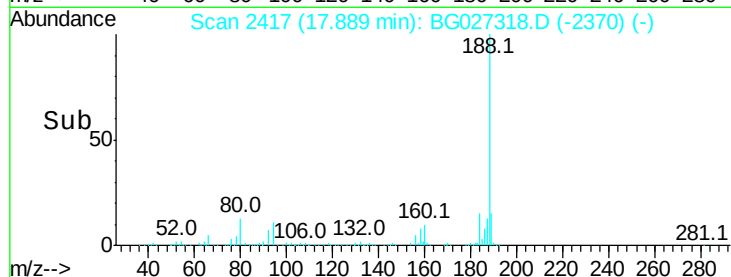
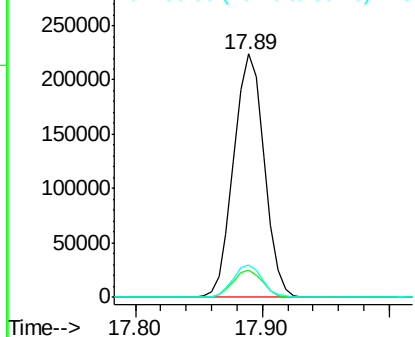
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.89 min Scan# 2417
Delta R.T. -0.03 min
Lab File: BG027318.D
Acq: 8 Jun 2017 15:40

Instrument :
BNA_G
ClientSampled :

Tot Ion:188 Resp: 372725
Ion Ratio Lower Upper
188 100
94 11.4 5.8 8.8#
80 13.2 7.5 11.3#

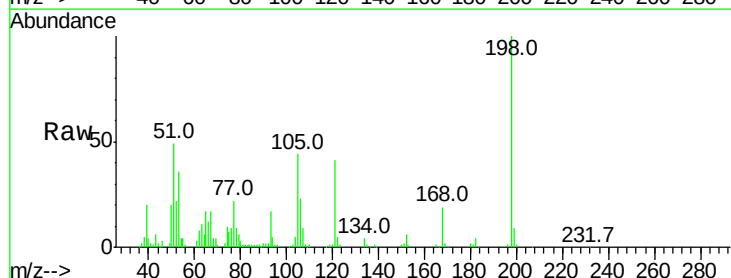


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

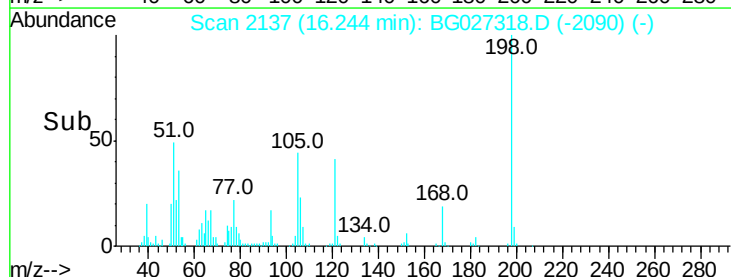
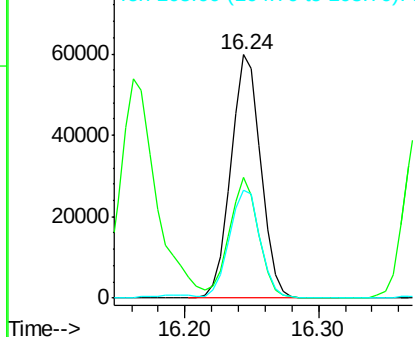


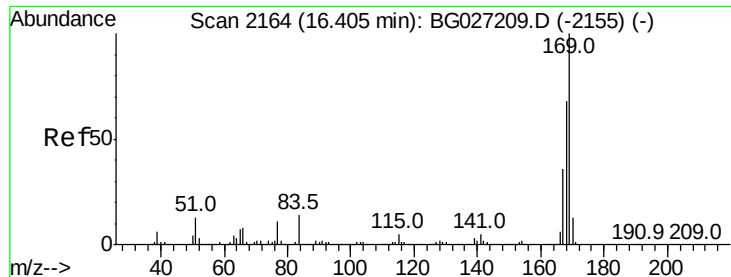
#64
4,6-Dinitro-2-methylphenol
Concen: 53.98 ng
RT: 16.24 min Scan# 2137
Delta R.T. -0.03 min
Lab File: BG027318.D
Acq: 8 Jun 2017 15:40

Tgt Ion:198 Resp: 93428
Ion Ratio Lower Upper
198 100
51 49.5 22.6 62.6
105 44.4 14.4 54.4



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

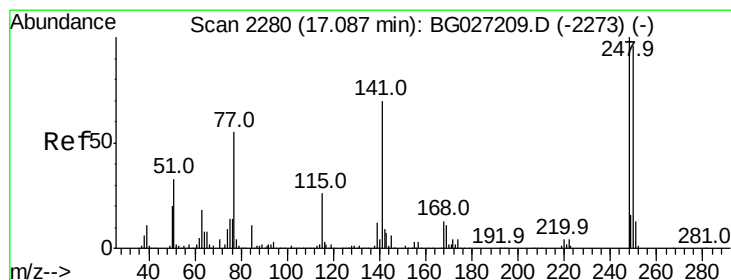
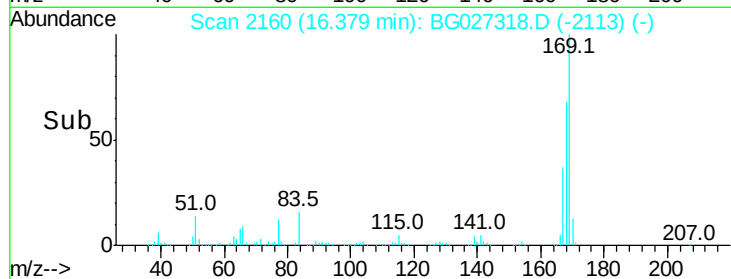
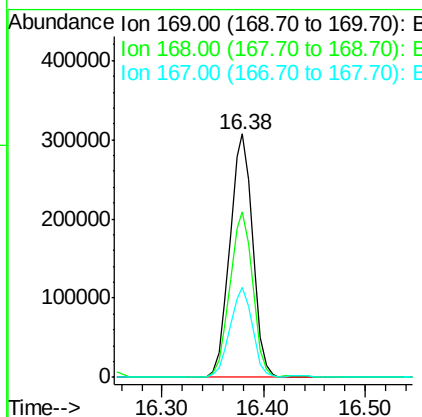
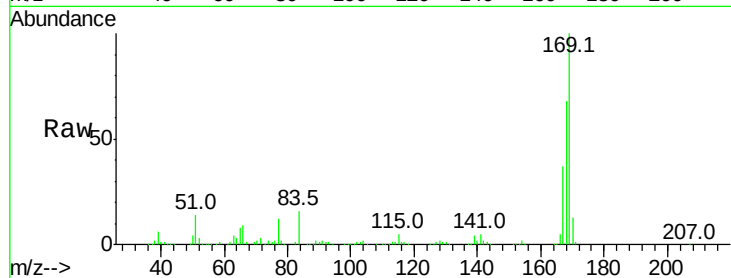




#65
 n-Nitrosodiphenylamine
 Concen: 40.86 ng
 RT: 16.38 min Scan# 2160
 Delta R.T. -0.03 min
 Lab File: BG027318.D
 Acq: 8 Jun 2017 15:40

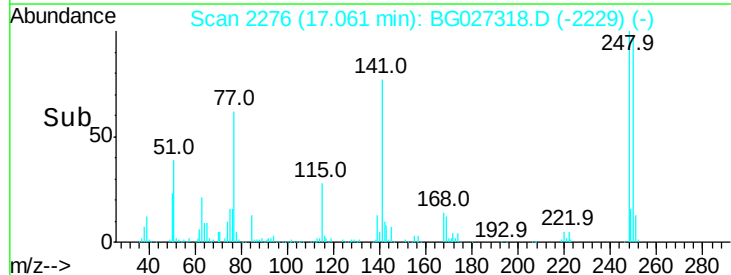
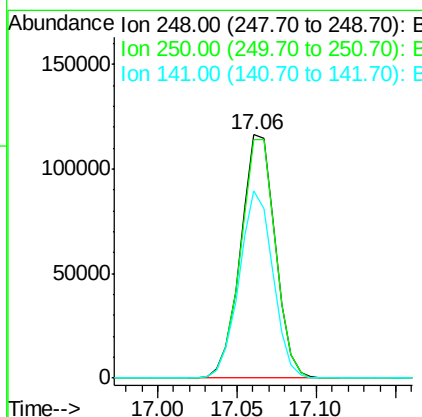
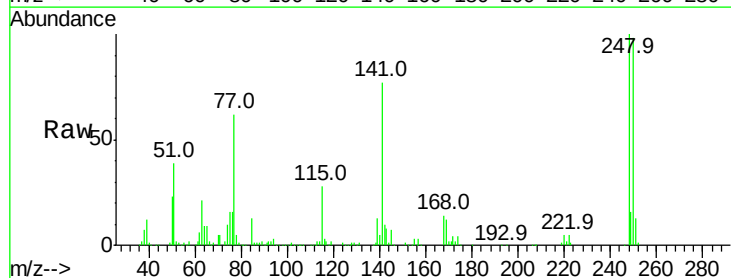
Instrument :
 BNA_G
 ClientSampleId :

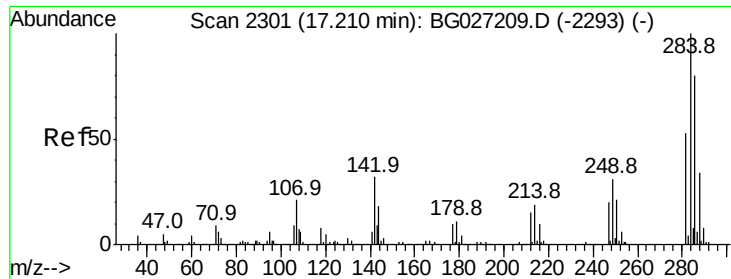
Tot Ion:169 Resp: 477492
 Ion Ratio Lower Upper
 169 100
 168 68.0 55.7 83.5
 167 36.9 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 39.92 ng
 RT: 17.06 min Scan# 2276
 Delta R.T. -0.03 min
 Lab File: BG027318.D
 Acq: 8 Jun 2017 15:40

Tgt Ion:248 Resp: 176116
 Ion Ratio Lower Upper
 248 100
 250 98.2 75.0 112.6
 141 76.8 55.2 82.8





#67

Hexachlorobenzene

Concen: 40.34 ng

RT: 17.19 min Scan# 2298

Delta R.T. -0.02 min

Lab File: BG027318.D

Acq: 8 Jun 2017 15:40

Instrument :

BNA_G

ClientSampleId :

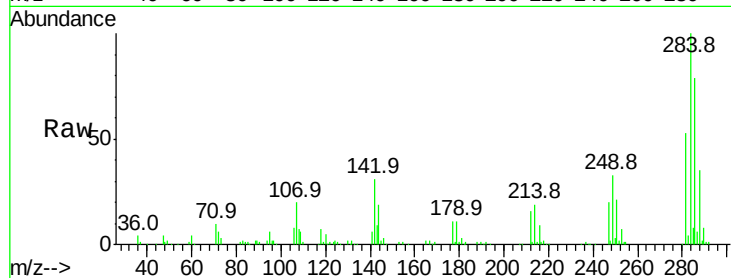
Tot Ion:284 Resp: 191386

Ion Ratio Lower Upper

284 100

142 31.3 29.9 44.9

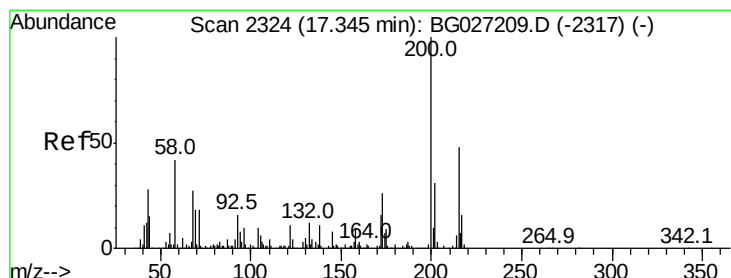
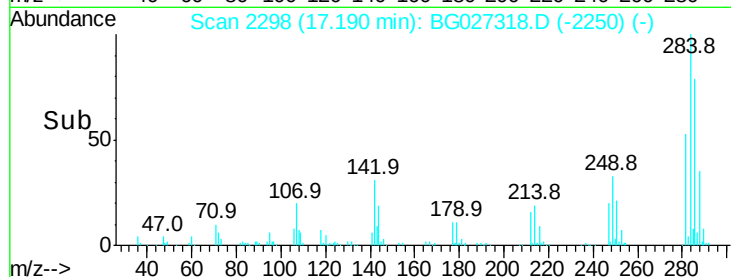
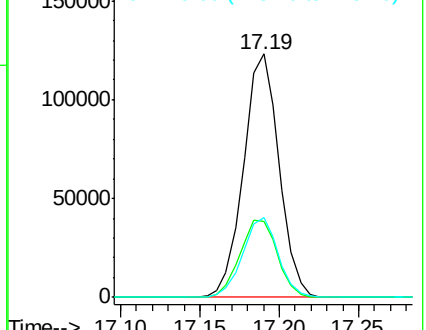
249 32.6 29.2 43.8



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: 43.16 ng

RT: 17.31 min Scan# 2319

Delta R.T. -0.03 min

Lab File: BG027318.D

Acq: 8 Jun 2017 15:40

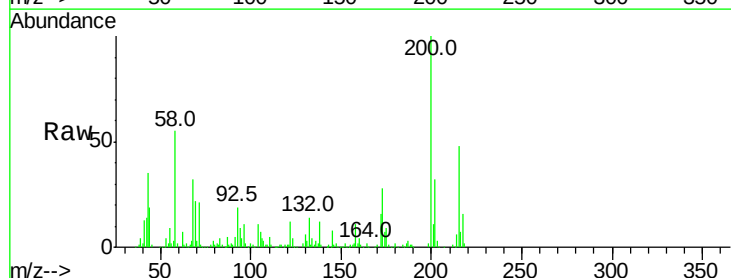
Tgt Ion:200 Resp: 168644

Ion Ratio Lower Upper

200 100

173 28.1 3.0 43.0

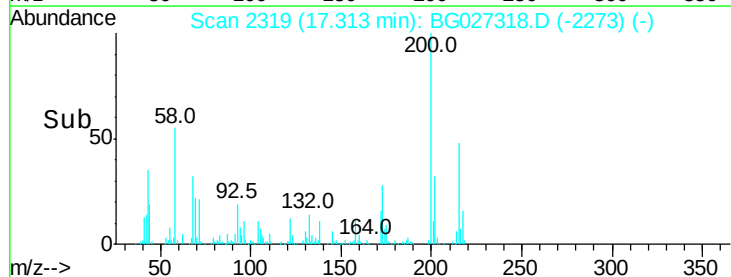
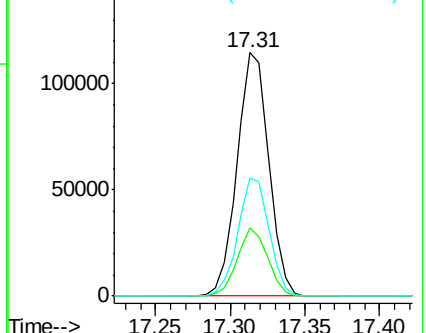
215 48.3 28.4 68.4

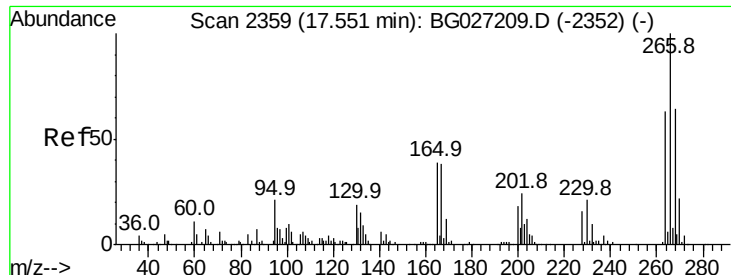


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 43.35 ng

RT: 17.52 min Scan# 2355

Delta R.T. -0.03 min

Lab File: BG027318.D

Acq: 8 Jun 2017 15:40

Instrument :

BNA_G

ClientSampleId :

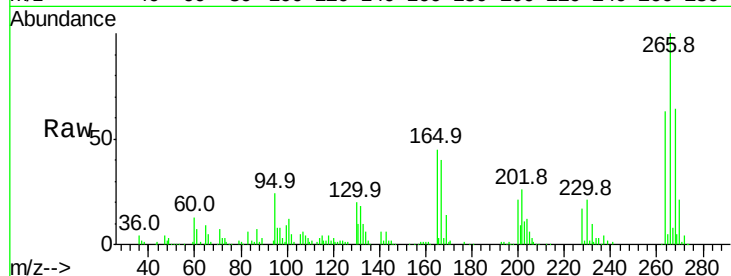
Tot Ion:266 Resp: 120561

Ion Ratio Lower Upper

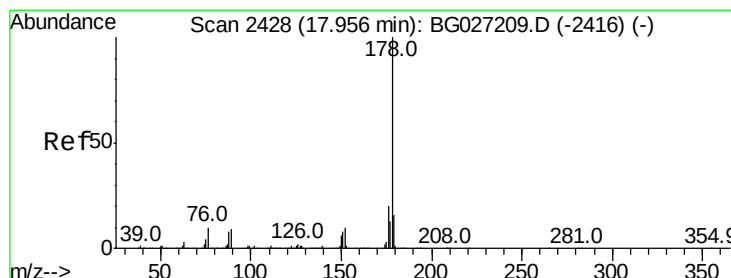
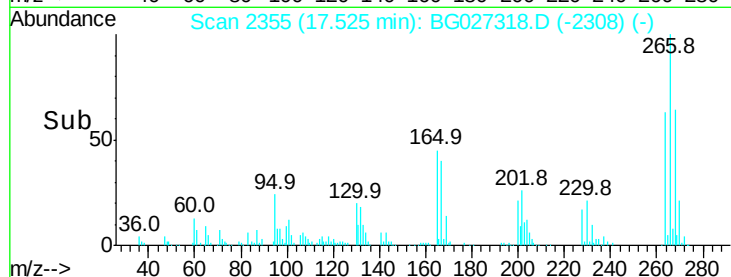
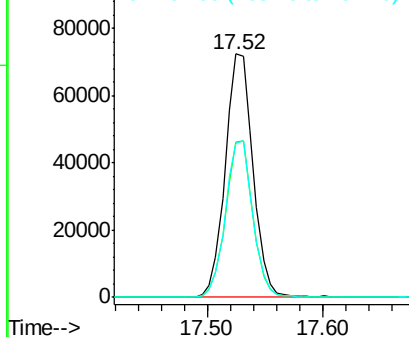
266 100

268 63.6 48.6 72.8

264 63.5 50.1 75.1



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



#70

Phenanthrene

Concen: 40.37 ng

RT: 17.94 min Scan# 2425

Delta R.T. -0.02 min

Lab File: BG027318.D

Acq: 8 Jun 2017 15:40

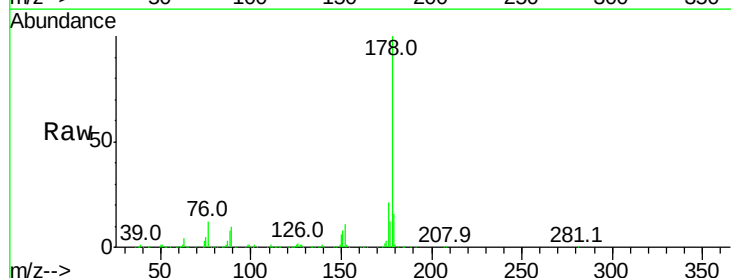
Tgt Ion:178 Resp: 846609

Ion Ratio Lower Upper

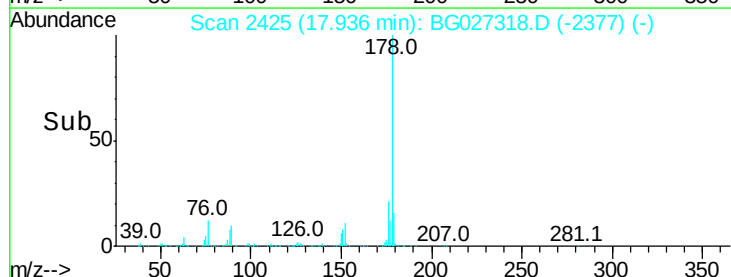
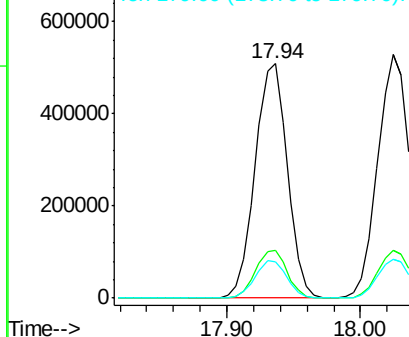
178 100

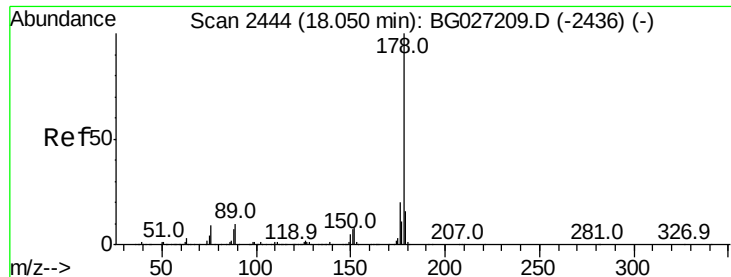
176 20.6 17.7 26.5

179 15.7 15.0 22.6



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

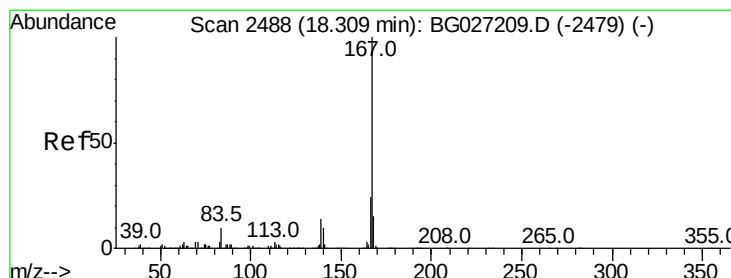
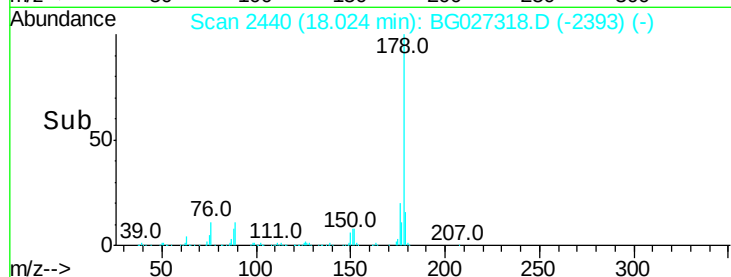
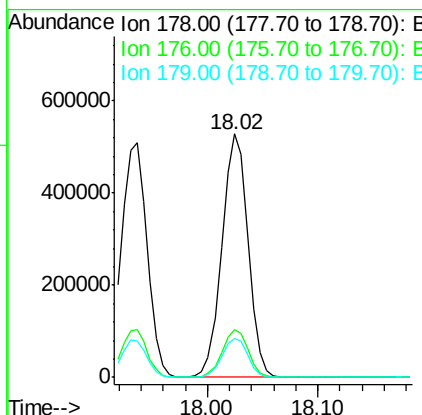
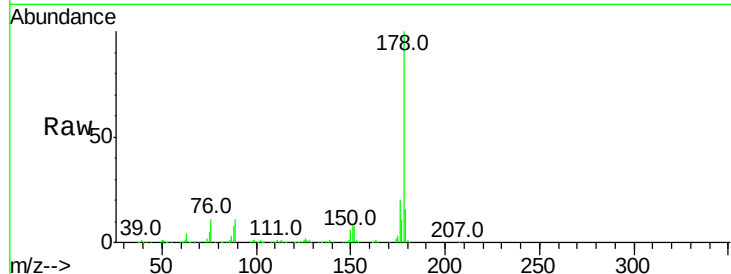




#71
 Anthracene
 Concen: 41.42 ng
 RT: 18.02 min Scan# 2440
 Delta R.T. -0.03 min
 Lab File: BG027318.D
 Acq: 8 Jun 2017 15:40

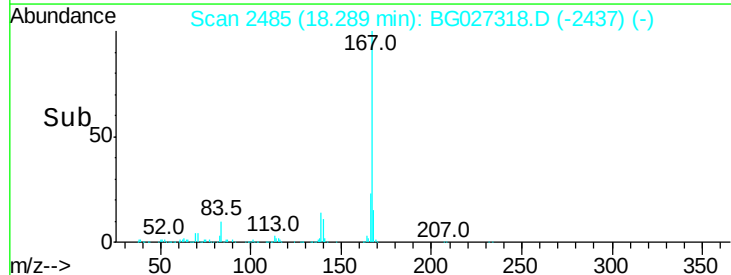
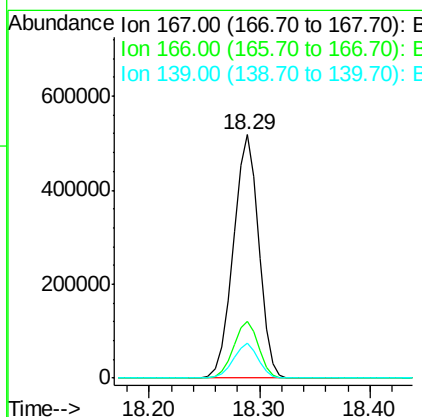
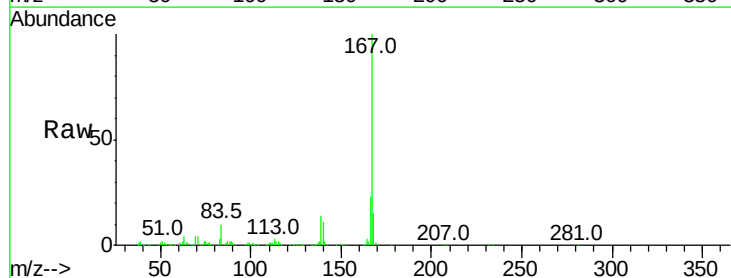
Instrument :
 BNA_G
 ClientSampleId :

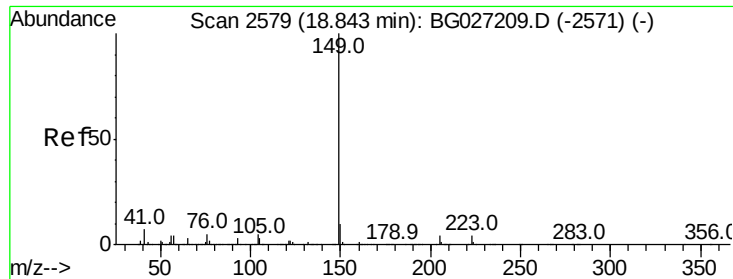
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.4	24.6
179	16.1	13.8	20.8



#72
 Carbazole
 Concen: 42.14 ng
 RT: 18.29 min Scan# 2485
 Delta R.T. -0.02 min
 Lab File: BG027318.D
 Acq: 8 Jun 2017 15:40

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.5	20.2	30.2
139	14.1	12.8	19.2

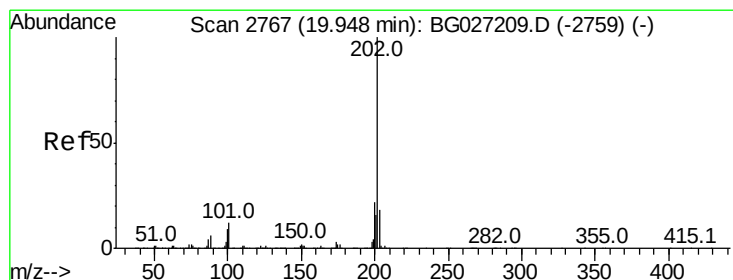
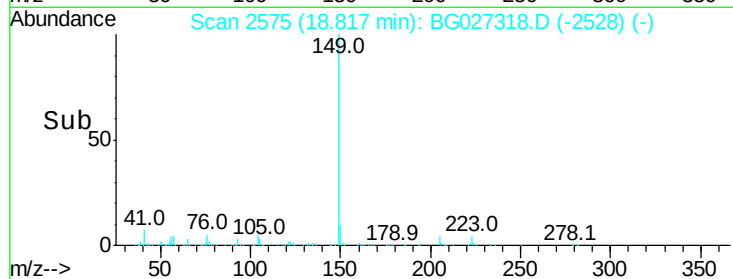
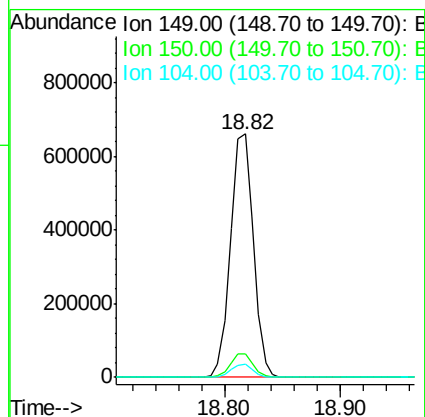
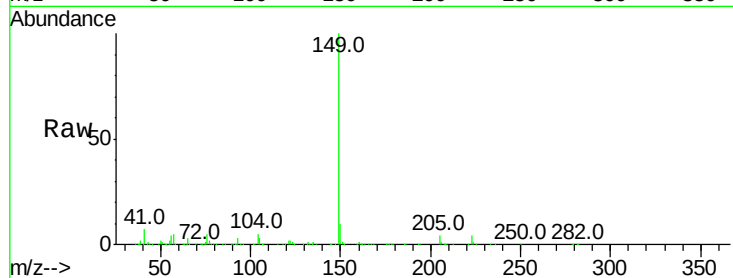




#73
Di-n-butylphthalate
Concen: 47.22 ng
RT: 18.82 min Scan# 2575
Delta R.T. -0.03 min
Lab File: BG027318.D
Acq: 8 Jun 2017 15:40

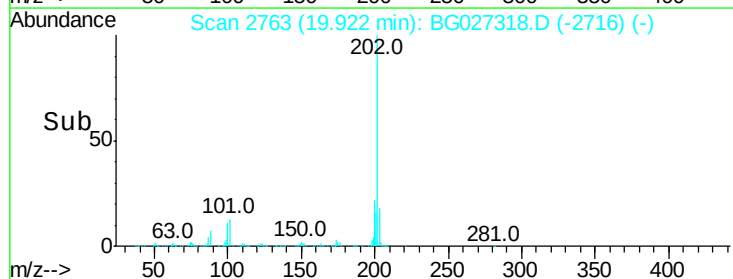
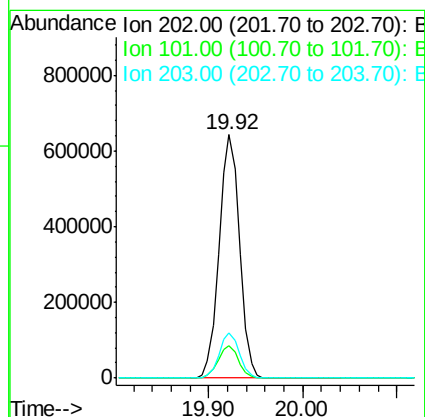
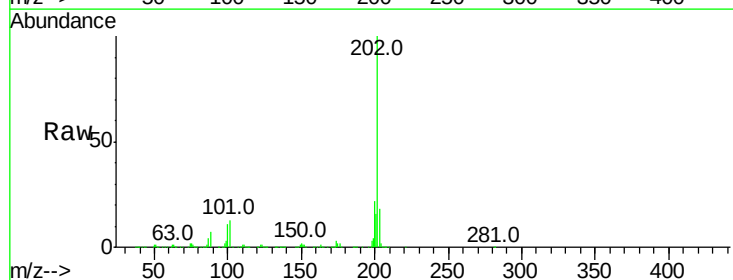
Instrument :
BNA_G
ClientSampleId :

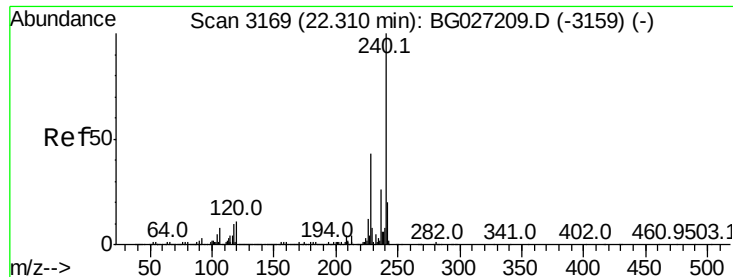
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.8	9.1	13.7
104	5.2	6.7	10.1#



#74
Fluoranthene
Concen: 43.41 ng
RT: 19.92 min Scan# 2763
Delta R.T. -0.03 min
Lab File: BG027318.D
Acq: 8 Jun 2017 15:40

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.2	0.0	30.1
203	18.4	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.28 min Scan# 3164

Delta R.T. -0.03 min

Lab File: BG027318.D

Acq: 8 Jun 2017 15:40

Instrument :

BNA_G

ClientSampled :

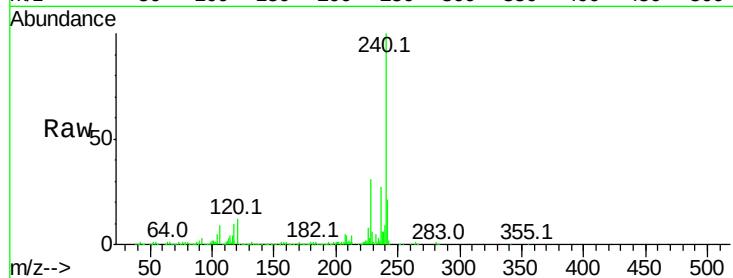
Tot Ion:240 Resp: 423342

Ion Ratio Lower Upper

240 100

120 11.8 5.7 8.5#

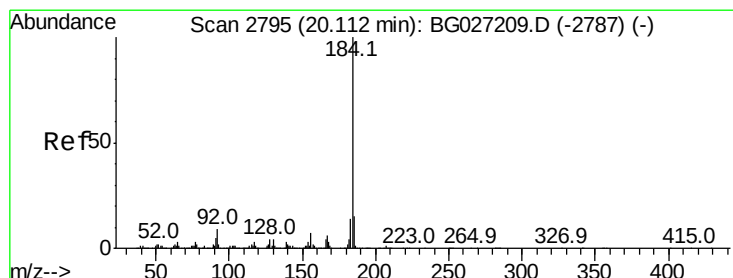
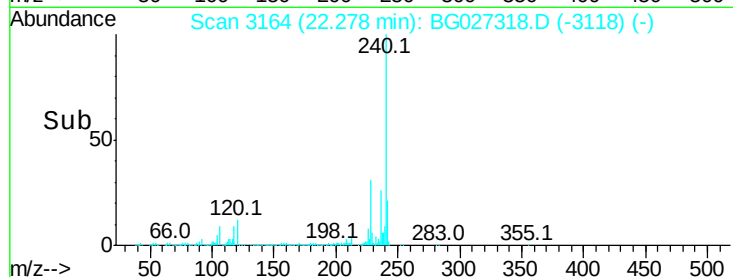
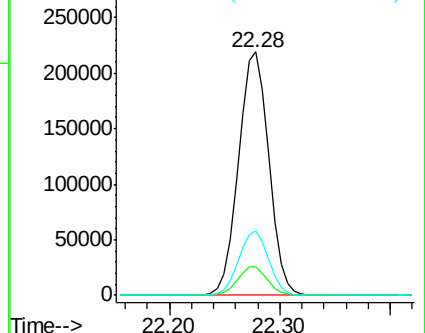
236 26.6 22.2 33.4



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: 40.48 ng

RT: 20.09 min Scan# 2791

Delta R.T. -0.03 min

Lab File: BG027318.D

Acq: 8 Jun 2017 15:40

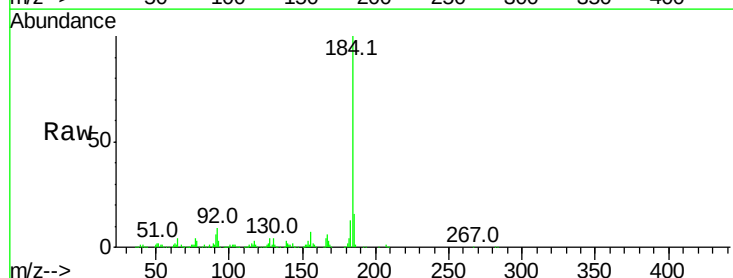
Tgt Ion:184 Resp: 516224

Ion Ratio Lower Upper

184 100

185 15.6 13.0 19.6

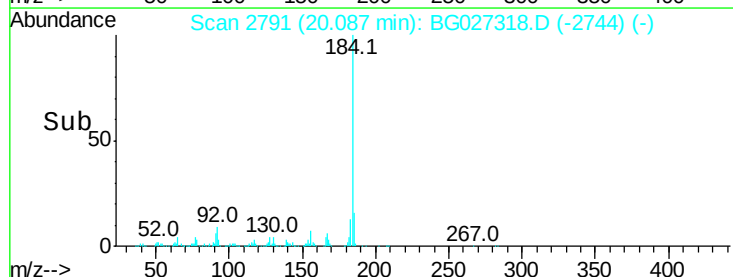
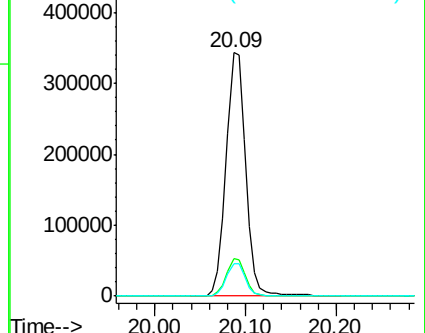
183 13.4 11.0 16.6

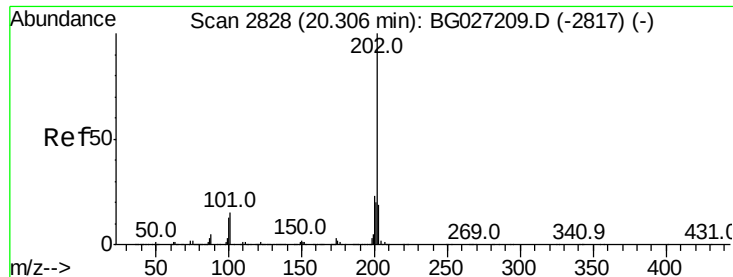


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 38.72 ng

RT: 20.29 min Scan# 2825

Delta R.T. -0.02 min

Lab File: BG027318.D

Acq: 8 Jun 2017 15:40

Instrument :

BNA_G

ClientSampleId :

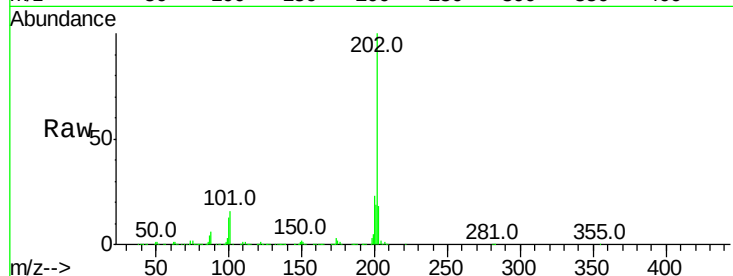
Tot Ion:202 Resp: 990526

Ion Ratio Lower Upper

202 100

200 22.8 19.6 29.4

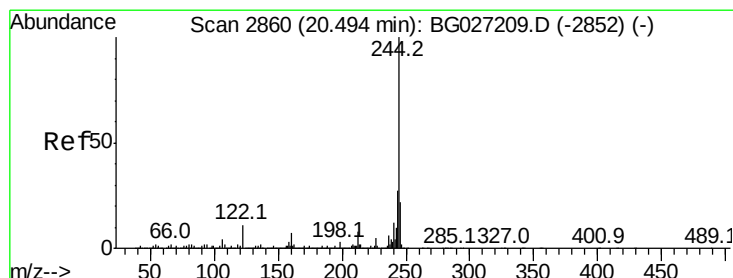
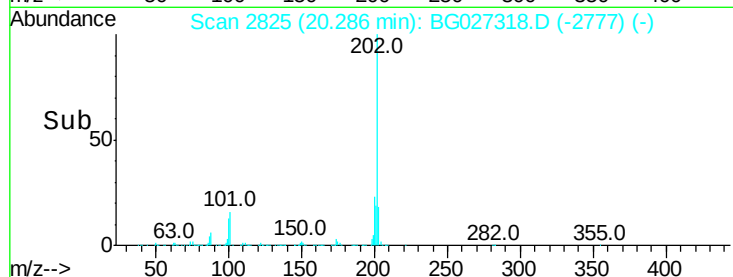
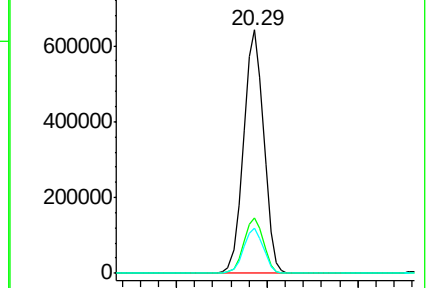
203 18.4 15.8 23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 82.43 ng

RT: 20.47 min Scan# 2856

Delta R.T. -0.03 min

Lab File: BG027318.D

Acq: 8 Jun 2017 15:40

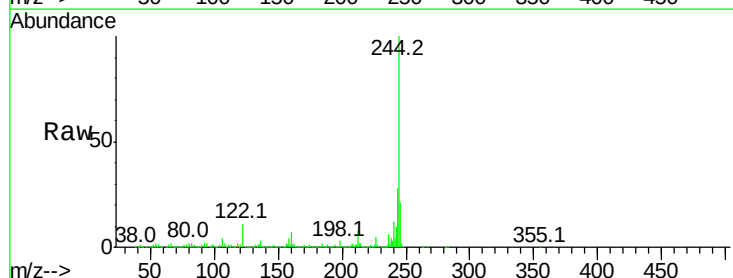
Tgt Ion:244 Resp: 1367938

Ion Ratio Lower Upper

244 100

212 8.1 10.0 15.0#

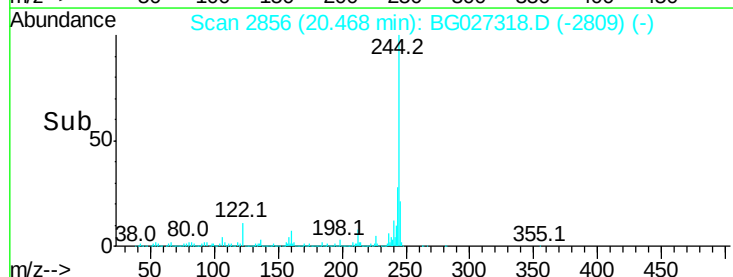
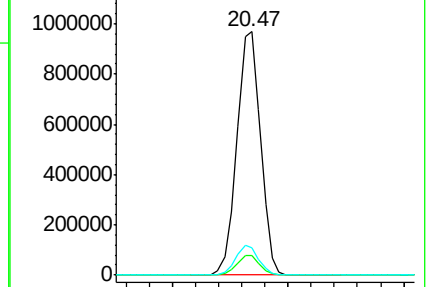
122 11.3 8.6 12.8

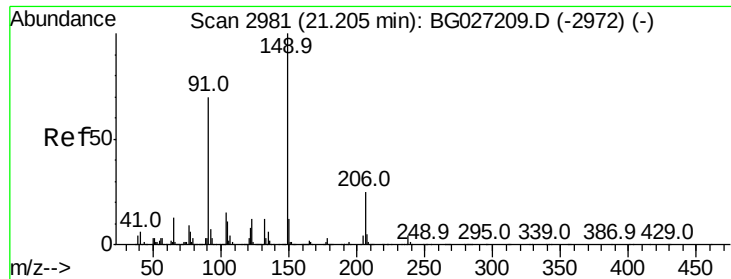


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

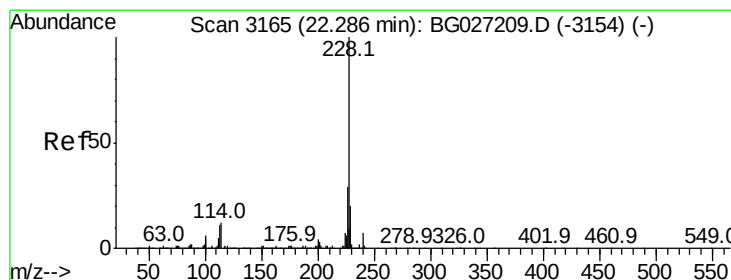
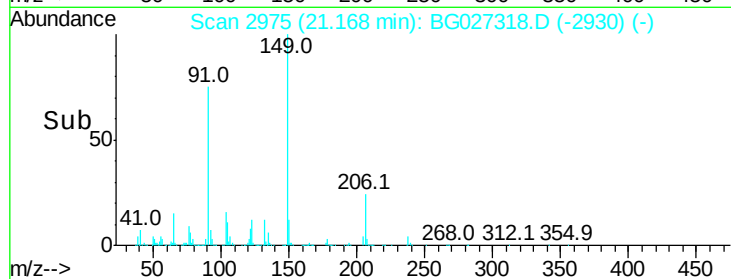
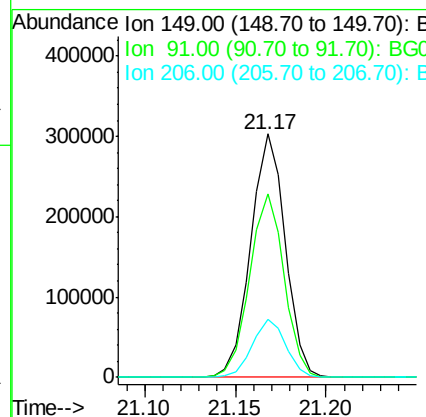
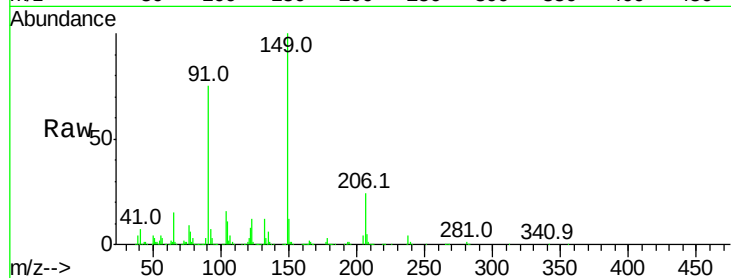




#79
Butylbenzylphthalate
Concen: 44.47 ng
RT: 21.17 min Scan# 2975
Delta R.T. -0.04 min
Lab File: BG027318.D
Acq: 8 Jun 2017 15:40

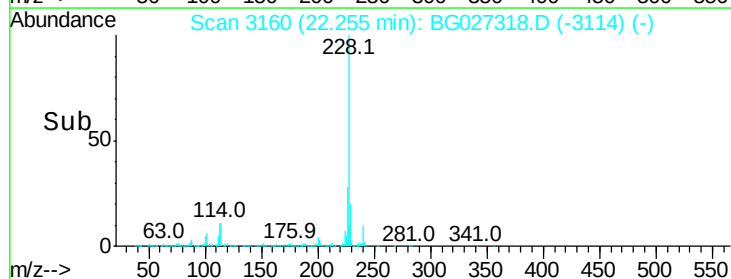
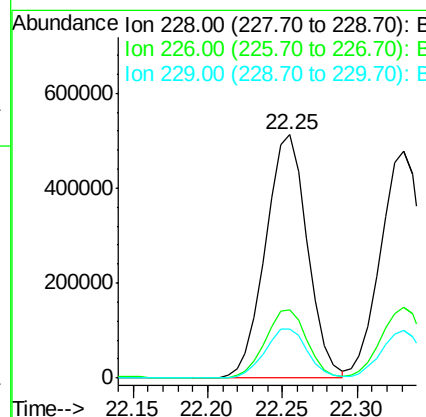
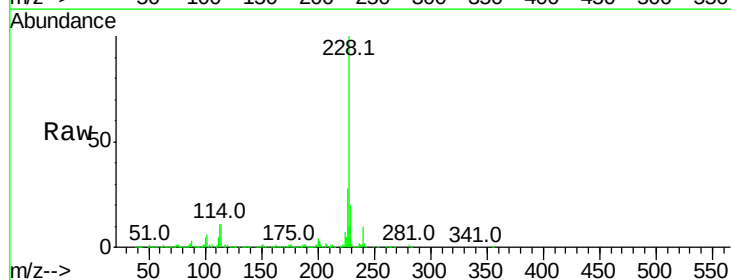
Instrument :
BNA_G
ClientSampleId :

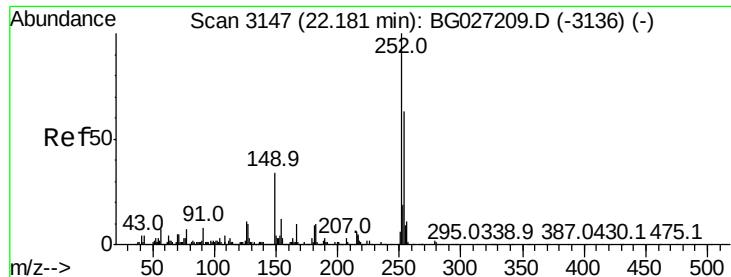
Tot Ion	Ratio	Lower	Upper
149	100		
91	75.5	63.5	95.3
206	23.6	21.0	31.6



#80
Benzo(a)anthracene
Concen: 41.36 ng
RT: 22.25 min Scan# 3160
Delta R.T. -0.03 min
Lab File: BG027318.D
Acq: 8 Jun 2017 15:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	24.9	37.3
229	20.4	18.2	27.2

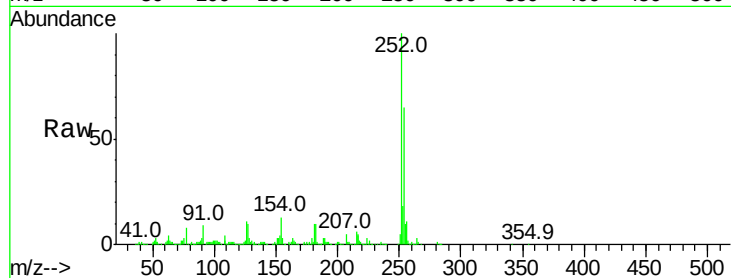




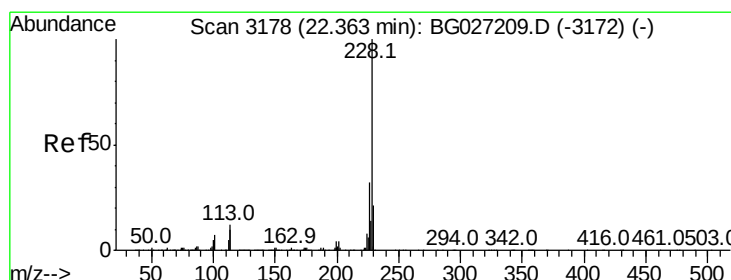
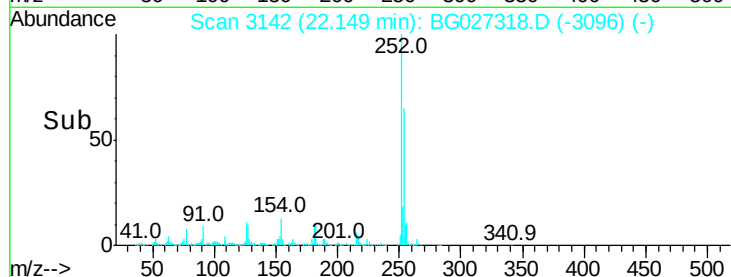
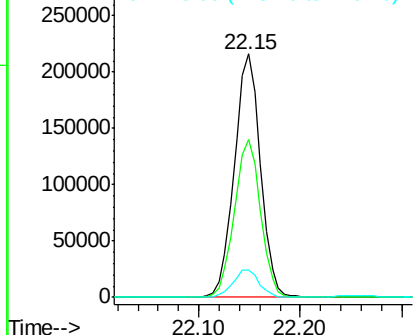
#81
 3,3'-Dichlorobenzidine
 Concen: 41.12 ng
 RT: 22.15 min Scan# 3142
 Delta R.T. -0.03 min
 Lab File: BG027318.D
 Acq: 8 Jun 2017 15:40

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.9	53.1	79.7
126	11.0	7.0	10.4

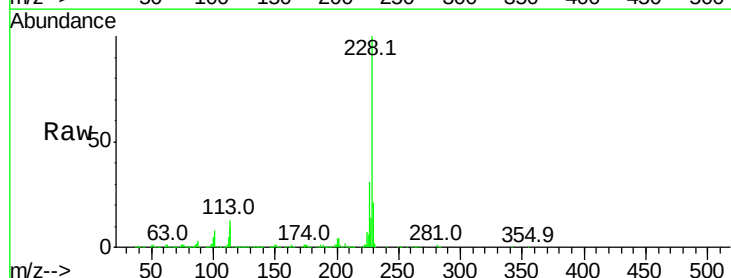


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

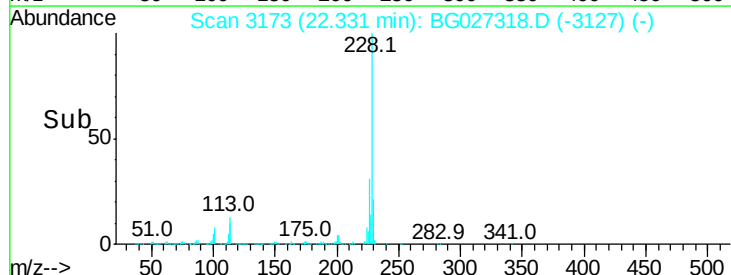
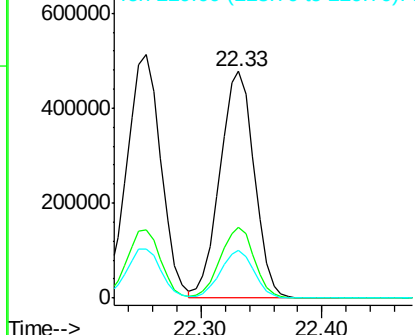


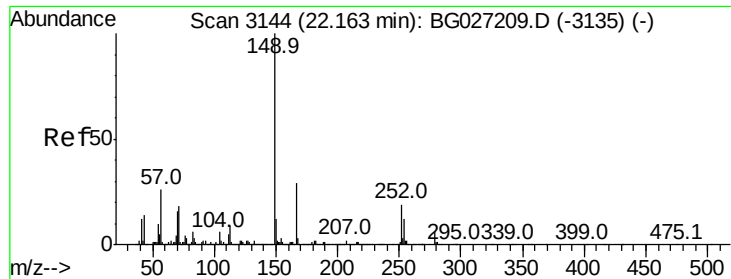
#82
 Chrysene
 Concen: 40.43 ng
 RT: 22.33 min Scan# 3173
 Delta R.T. -0.03 min
 Lab File: BG027318.D
 Acq: 8 Jun 2017 15:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	27.0	40.4
229	20.8	17.8	26.6



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.84 ng

RT: 22.11 min Scan# 3136

Delta R.T. -0.05 min

Lab File: BG027318.D

Acq: 8 Jun 2017 15:40

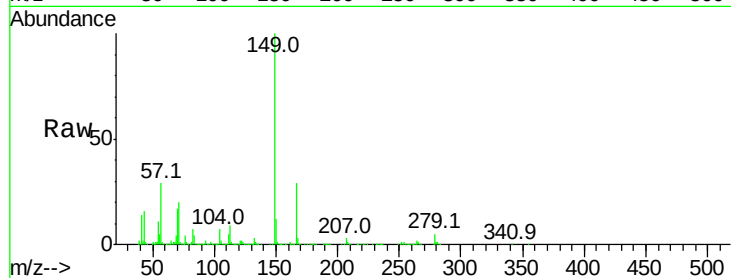
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 585085

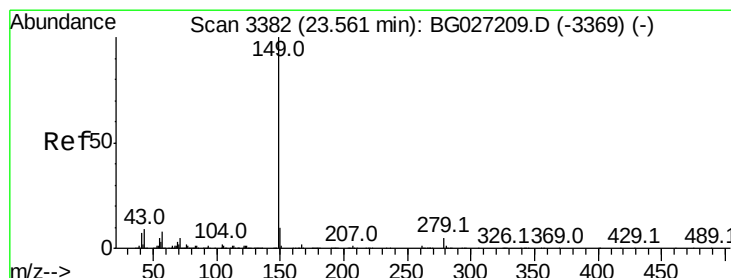
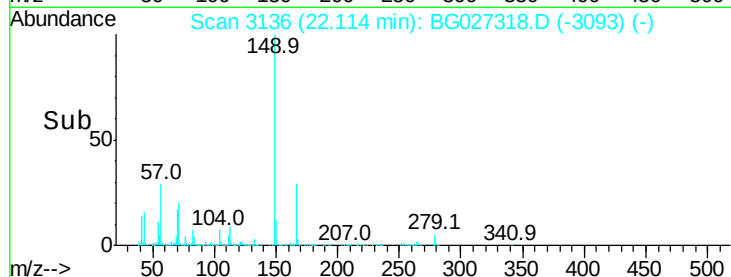
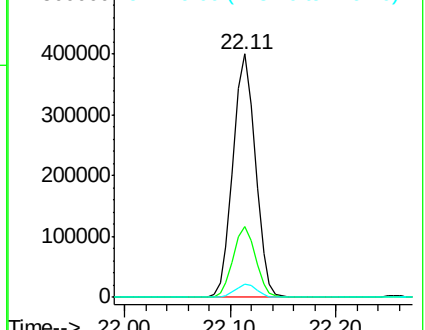
Ion	Ratio	Lower	Upper
149	100		
167	29.3	23.7	35.5
279	5.3	4.6	6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 43.40 ng

RT: 23.49 min Scan# 3370

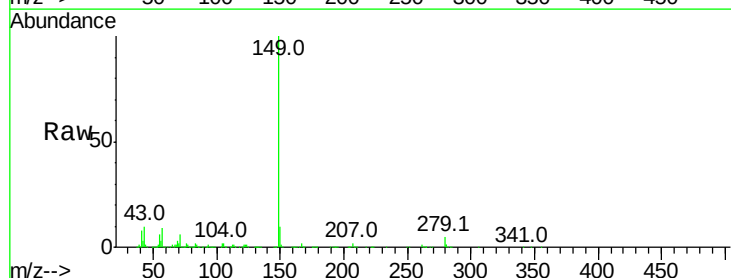
Delta R.T. -0.07 min

Lab File: BG027318.D

Acq: 8 Jun 2017 15:40

Tgt Ion:149 Resp: 981833

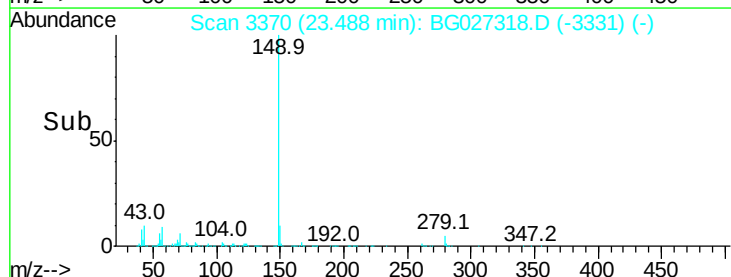
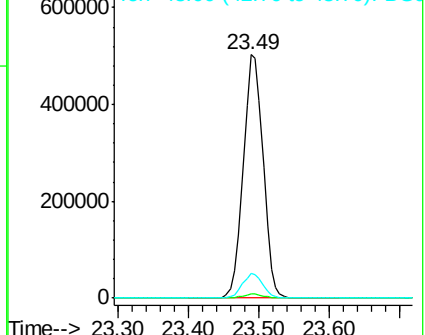
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	10.0	11.8	17.6

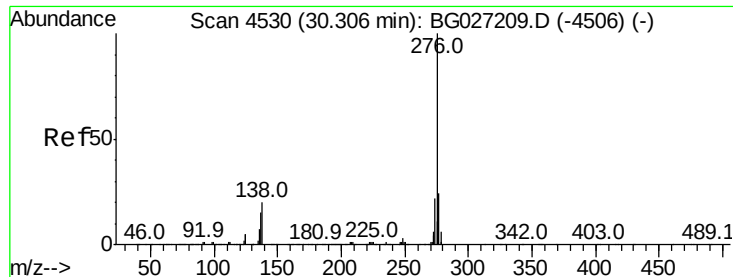


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.90 ng

RT: 30.22 min Scan# 4515

Delta R.T. -0.09 min

Lab File: BG027318.D

Acq: 8 Jun 2017 15:40

Instrument :

BNA_G

ClientSampleId :

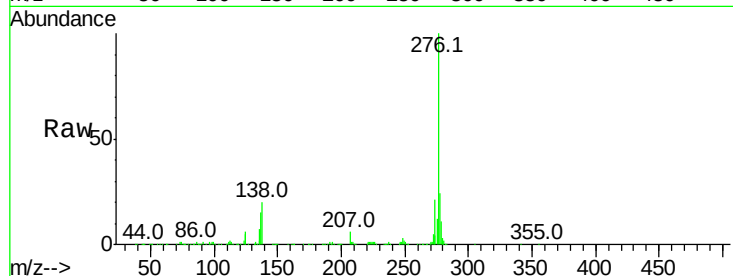
Tot Ion:276 Resp: 1148067

Ion Ratio Lower Upper

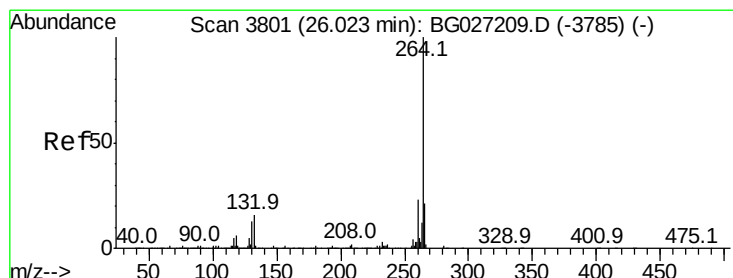
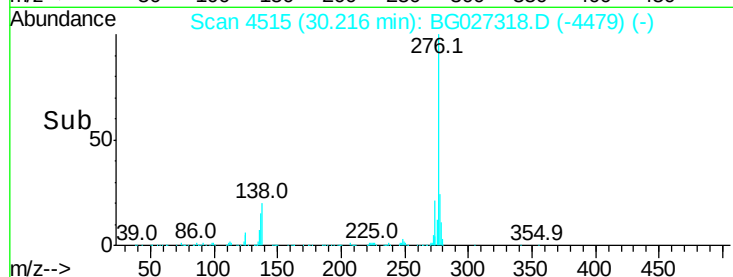
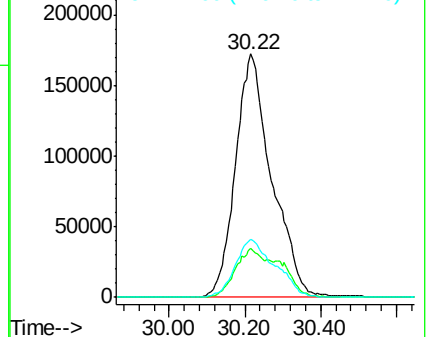
276 100

138 17.8 4.7 7.1#

277 26.1 20.6 31.0



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.96 min Scan# 3791

Delta R.T. -0.06 min

Lab File: BG027318.D

Acq: 8 Jun 2017 15:40

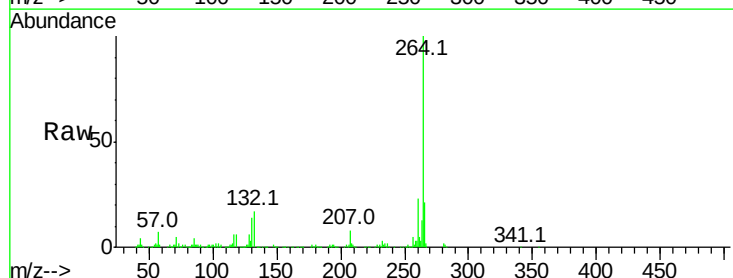
Tgt Ion:264 Resp: 396662

Ion Ratio Lower Upper

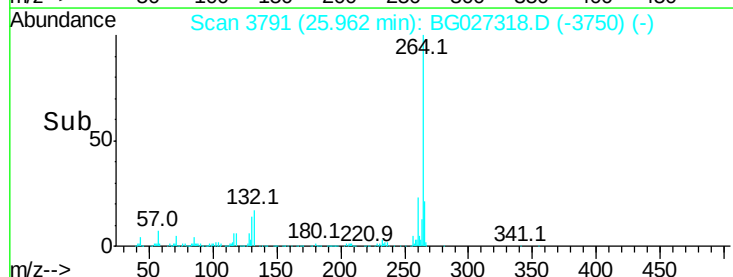
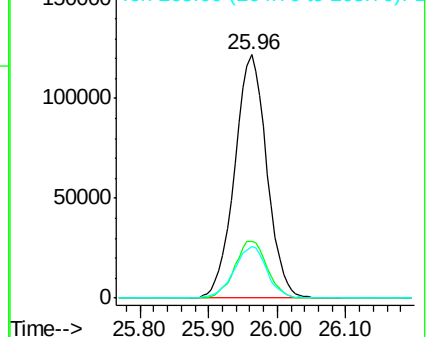
264 100

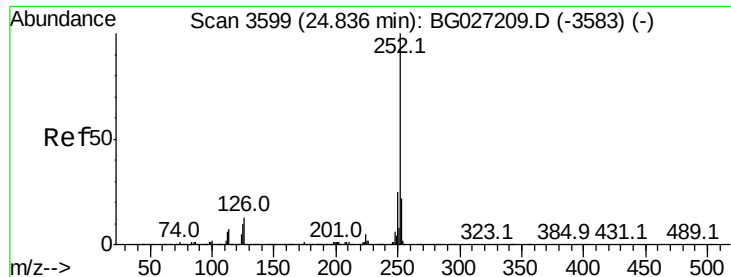
260 23.3 21.8 32.8

265 21.2 18.2 27.4



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 41.69 ng

RT: 24.78 min Scan# 3590

Delta R.T. -0.06 min

Lab File: BG027318.D

Acq: 8 Jun 2017 15:40

Instrument :

BNA_G

ClientSampleId :

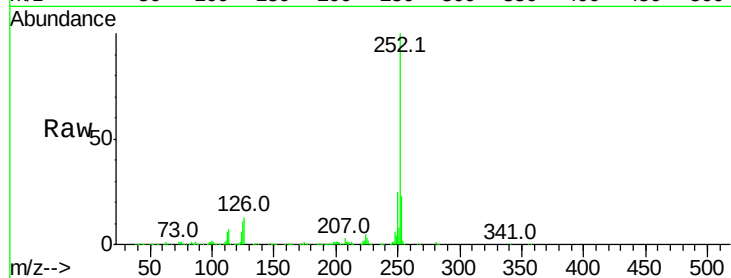
Tot Ion:252 Resp: 1025692

Ion Ratio Lower Upper

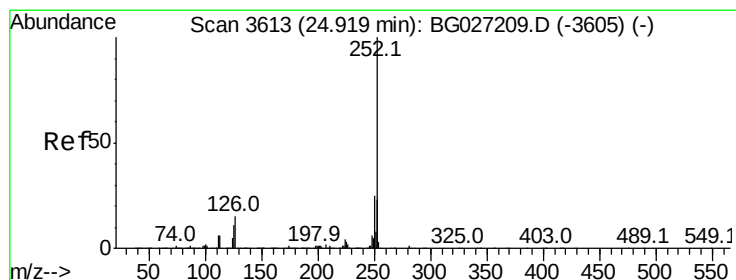
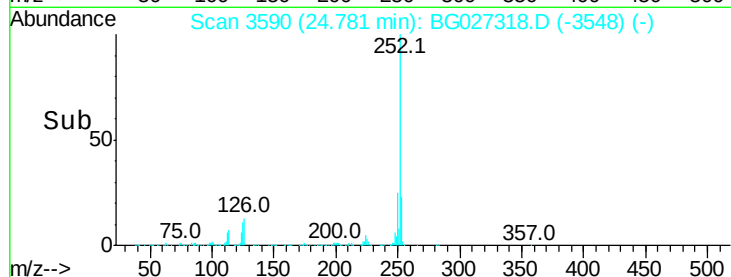
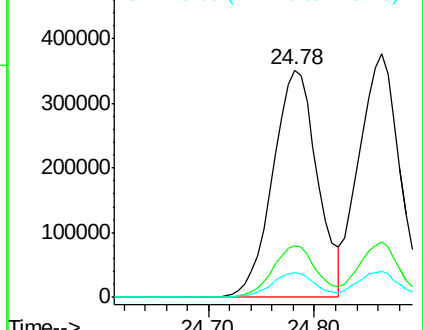
252 100

253 22.7 18.7 28.1

125 10.8 5.3 7.9#



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



#88

Benzo(k)fluoranthene

Concen: 41.13 ng

RT: 24.86 min Scan# 3604

Delta R.T. -0.06 min

Lab File: BG027318.D

Acq: 8 Jun 2017 15:40

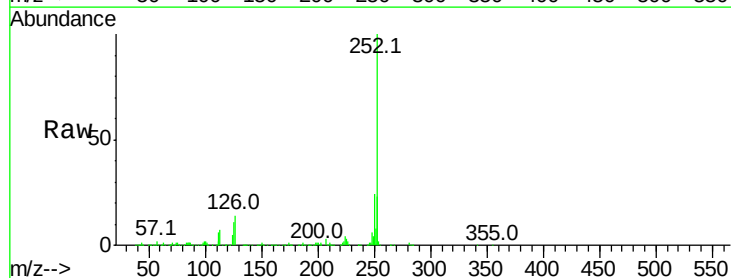
Tgt Ion:252 Resp: 992623

Ion Ratio Lower Upper

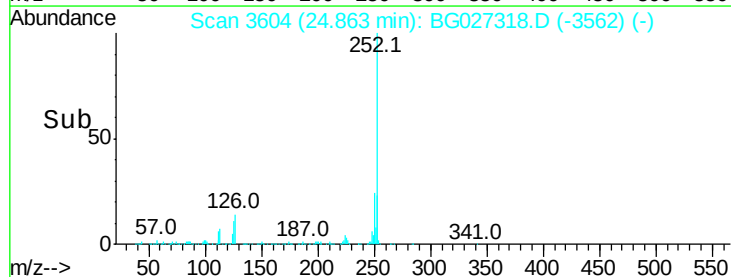
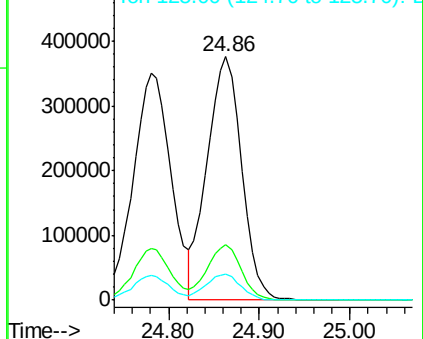
252 100

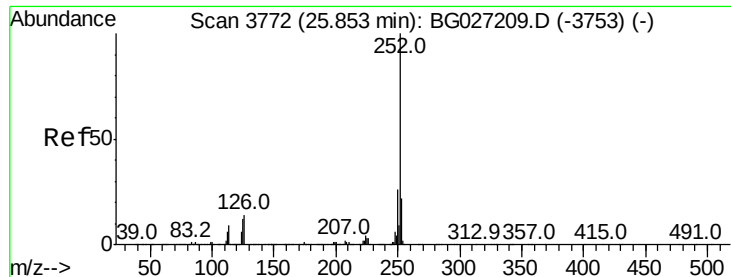
253 22.9 20.2 30.2

125 10.9 5.1 7.7#



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

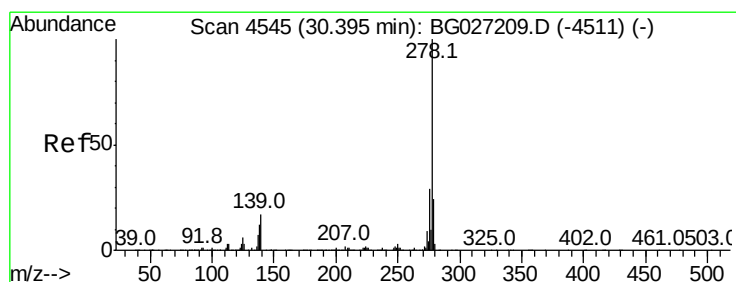
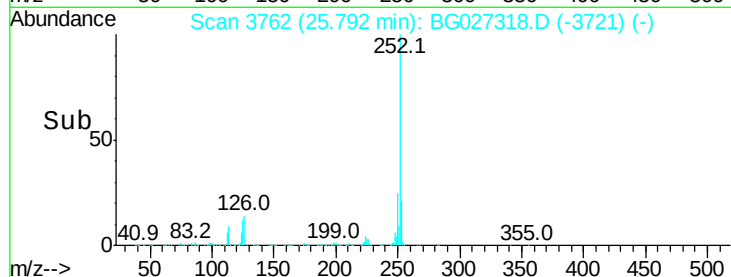
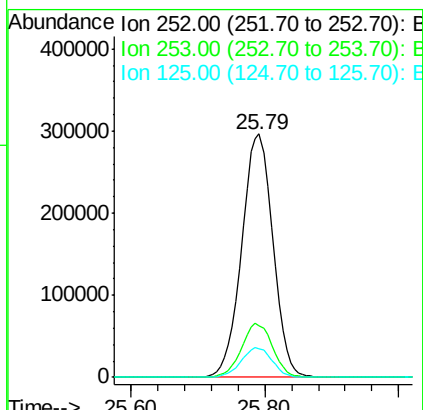
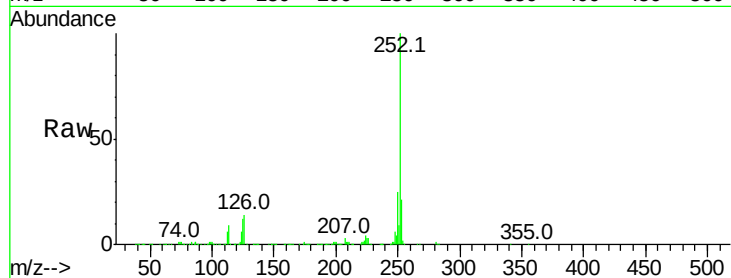




#89
Benzo(a)pyrene
Concen: 41.09 ng
RT: 25.79 min Scan# 3762
Delta R.T. -0.06 min
Lab File: BG027318.D
Acq: 8 Jun 2017 15:40

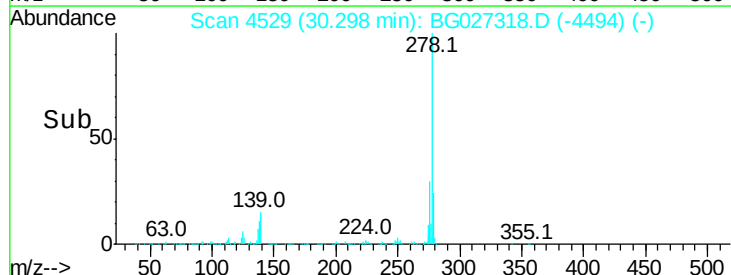
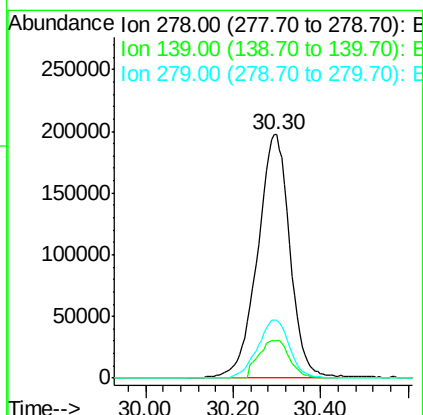
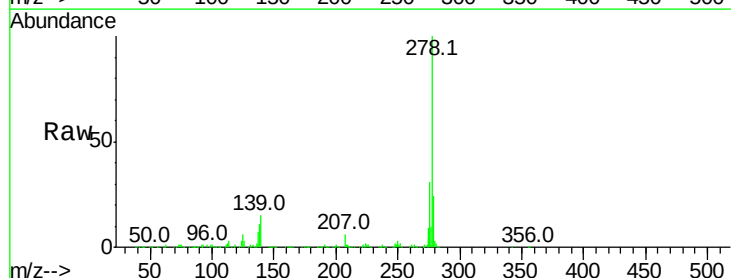
Instrument :
BNA_G
ClientSampleId :

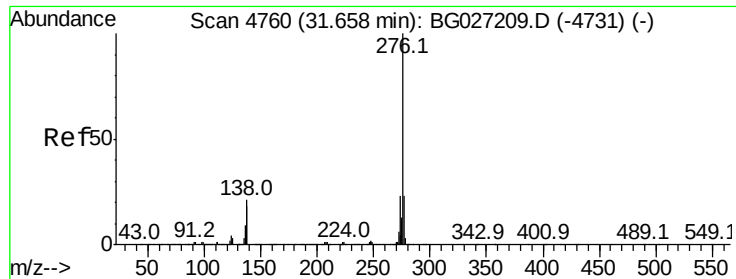
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	19.2	28.8
125	11.9	5.4	8.0



#90
Dibenzo(a,h)anthracene
Concen: 41.33 ng
RT: 30.30 min Scan# 4529
Delta R.T. -0.10 min
Lab File: BG027318.D
Acq: 8 Jun 2017 15:40

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.3	7.7	11.5
279	23.7	19.1	28.7





#91

Benzo(a,h,i)perylene

Concen: 40.50 ng

RT: 31.55 min Scan# 4742

Delta R.T. -0.11 min

Lab File: BG027318.D

Acq: 8 Jun 2017 15:40

Instrument :

BNA_G

ClientSampleId :

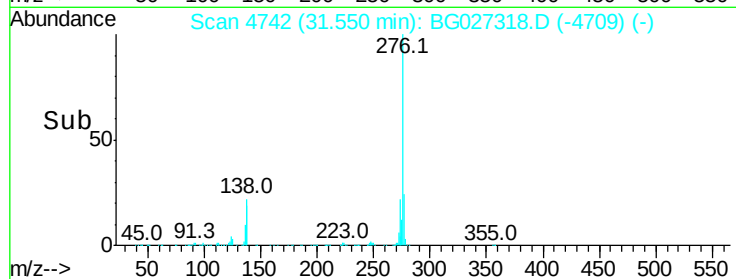
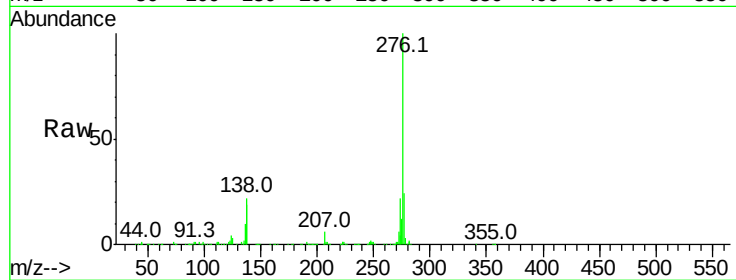
Tot Ion:276 Resp: 950948

Ion Ratio Lower Upper

276 100

277 24.1 18.6 27.8

138 21.8 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

