

Data Path : Z:\HPCHEM1\BNA G\Data\BG060517\
 Data File : BG027212.D
 Acq On : 5 Jun 2017 14:39
 Operator : SJ/MA
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Jun 05 15:23:29 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 14:38:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.58	152	58060	20.00	ng	0.00
21) Naphthalene-d8	11.40	136	272465	20.00	ng	0.00
38) Acenaphthene-d10	15.16	164	164276	20.00	ng	0.00
63) Phenanthrene-d10	17.91	188	359412	20.00	ng	0.00
75) Chrysene-d12	22.32	240	423615	20.00	ng	0.00
86) Perylene-d12	26.02	264	395506	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.16	112	645167	85.64	ng	0.00
7) Phenol-d6	7.71	99	917641	82.52	ng	0.00
23) Nitrobenzene-d5	9.75	82	773148	96.75	ng	0.00
41) 2,4,6-Tribromophenol	16.65	330	389198	91.86	ng	0.00
44) 2-Fluorobiphenyl	13.79	172	1839577	78.06	ng	0.00
78) Terphenyl-d14	20.49	244	2382972	70.54	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	4.17	88	130643	83.30	ng	# 78
3) Pyridine	4.55	79	412994	91.87	ng	# 72
4) n-Nitrosodimethylamine	4.46	42	154431	86.80	ng	# 47
6) Aniline	7.90	93	577357	82.45	ng	# 93
8) 2-Chlorophenol	8.14	128	335550	84.14	ng	# 87
9) Benzaldehyde	7.72	77	297767	76.65	ng	# 81
10) Phenol	7.74	94	462321	81.10	ng	# 75
11) bis(2-Chloroethyl)ether	7.99	93	378005	80.79	ng	# 82
12) 1,3-Dichlorobenzene	8.47	146	372088	82.47	ng	# 92
13) 1,4-Dichlorobenzene	8.61	146	379502	81.88	ng	# 97
14) 1,2-Dichlorobenzene	8.94	146	367818	81.27	ng	# 94
15) Benzyl Alcohol	8.81	79	329583	84.41	ng	# 83
16) 2,2'-oxybis(1-Chloropropan	9.09	45	522493	77.60	ng	# 89
17) 2-Methylphenol	8.99	107	328634	81.64	ng	# 85
18) Hexachloroethane	9.67	117	134046	86.57	ng	# 88
19) n-Nitroso-di-n-propylamine	9.38	70	308449	78.77	ng	# 83
20) 3+4-Methylphenols	9.32	107	462824	83.23	ng	# 89
22) Acetophenone	9.40	105	573803	82.75	ng	# 81
24) Nitrobenzene	9.79	77	432177	94.69	ng	# 84
25) Isophorone	10.32	82	833658	82.15	ng	# 95
26) 2-Nitrophenol	10.50	139	178387	108.92	ng	# 73
27) 2,4-Dimethylphenol	10.54	122	365607	84.08	ng	# 91
28) bis(2-Chloroethoxy)methane	10.78	93	529956	80.40	ng	# 98
29) 2,4-Dichlorophenol	11.03	162	345017	87.43	ng	# 98
30) 1,2,4-Trichlorobenzene	11.25	180	372169	84.77	ng	# 99
31) Naphthalene	11.45	128	1194159	80.23	ng	# 99
32) Benzoic acid	10.69	122	267291	105.20	ng	# 85
33) 4-Chloroaniline	11.55	127	505269	81.67	ng	# 88
34) Hexachlorobutadiene	11.72	225	228927	84.86	ng	# 97
35) Caprolactam	12.36	113	84270	61.98	ng	# 69
36) 4-Chloro-3-methylphenol	12.62	107	403473	80.59	ng	# 89
37) 2-Methylnaphthalene	13.23	142	806110	73.92	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	13.37	216	437494	86.48	ng	# 99
40) Hexachlorocyclopentadiene	13.35	237	252017	99.88	ng	# 96

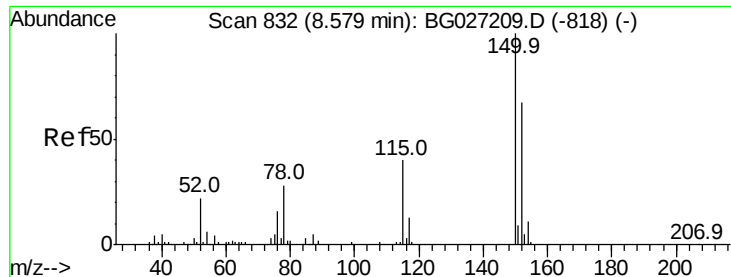
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.60	196	273243	89.53	nq	97
43) 2,4,5-Trichlorophenol	13.67	196	299826	87.47	nq	# 94
45) 1,1'-Biphenyl	14.00	154	1085373	81.10	nq	99
46) 2-Chloronaphthalene	14.05	162	832724	83.32	nq	100
47) 2-Nitroaniline	14.24	65	246869	108.07	nq	# 77
48) Acenaphthylene	14.89	152	1381866	81.43	nq	100
49) Dimethylphthalate	14.61	163	1033217	79.17	nq	98
50) 2,6-Dinitrotoluene	14.72	165	223528	104.05	nq	# 76
51) Acenaphthene	15.23	154	908911	82.49	nq	98
52) 3-Nitroaniline	15.06	138	236524	105.01	nq	84
53) 2,4-Dinitrophenol	15.25	184	101216	113.92	nq	# 64
54) Dibenzofuran	15.56	168	1207811	77.79	nq	93
55) 4-Nitrophenol	15.34	139	198950	96.93	nq	# 53
56) 2,4-Dinitrotoluene	15.51	165	293997	110.52	nq	# 82
57) Fluorene	16.21	166	1065676	77.19	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.78	232	271729	89.05	nq	99
59) Diethylphthalate	15.96	149	1022069	78.41	nq	99
60) 4-Chlorophenyl-phenylether	16.19	204	554263	80.12	nq	92
61) 4-Nitroaniline	16.23	138	239772	104.64	nq	# 68
62) Azobenzene	16.49	77	952533	78.91	nq	88
64) 4,6-Dinitro-2-methylphenol	16.28	198	155974	113.72	nq	92
65) n-Nitrosodiphenylamine	16.40	169	922381	82.18	nq	99
66) 4-Bromophenyl-phenylether	17.09	248	361274	85.81	nq	98
67) Hexachlorobenzene	17.21	284	385834	85.09	nq	92
68) Atrazine	17.34	200	332017	89.63	nq	97
69) Pentachlorophenol	17.55	266	244324	99.63	nq	97
70) Phenanthrene	17.96	178	1588423	78.31	nq	98
71) Anthracene	18.05	178	1624196	80.20	nq	99
72) Carbazole	18.31	167	1559813	81.91	nq	98
73) Di-n-butylphthalate	18.85	149	1620716	88.86	nq	# 95
74) Fluoranthene	19.95	202	1767721	82.14	nq	96
76) Benzidine	20.11	184	1045527	88.43	nq	99
77) Pyrene	20.31	202	1833935	70.43	nq	99
79) Butylbenzylphthalate	21.20	149	758431	84.54	nq	90
80) Benzo(a)anthracene	22.29	228	1921370	79.46	nq	98
81) 3,3'-Dichlorobenzidine	22.19	252	781949	83.76	nq	98
82) Chrysene	22.37	228	1828599	78.65	nq	99
83) Bis(2-ethylhexyl)phthalate	22.16	149	1103371	80.85	nq	98
84) Di-n-octyl phthalate	23.56	149	1850924	82.07	nq	# 88
85) Indeno(1,2,3-cd)pyrene	30.34	276	2337004	83.76	nq	# 92
87) Benzo(b)fluoranthene	24.84	252	1991971	81.41	nq	# 96
88) Benzo(k)fluoranthene	24.92	252	1989493	83.14	nq	# 95
89) Benzo(a)pyrene	25.86	252	1907068	83.04	nq	# 96
90) Dibenzo(a,h)anthracene	30.42	278	2040974	85.22	nq	# 94
91) Benzo(g,h,i)perylene	31.69	276	1958576	84.31	nq	# 89

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.58 min Scan# 832

Delta R.T. -0.00 min

Lab File: BG027212.D

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SSTDICC080

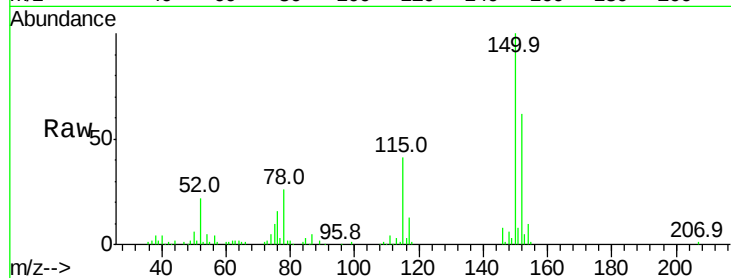
Tot Ion:152 Resp: 58060

Ion Ratio Lower Upper

152 100

150 160.3 114.0 171.0

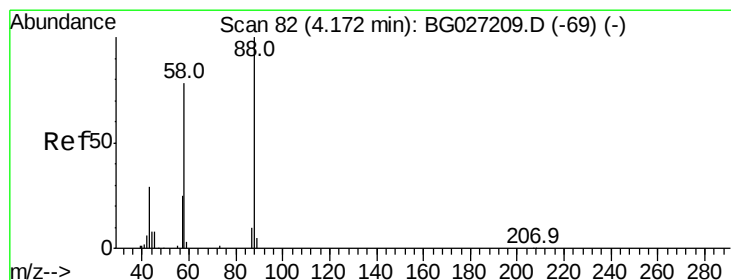
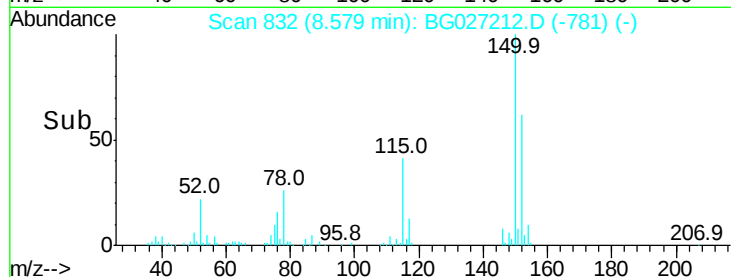
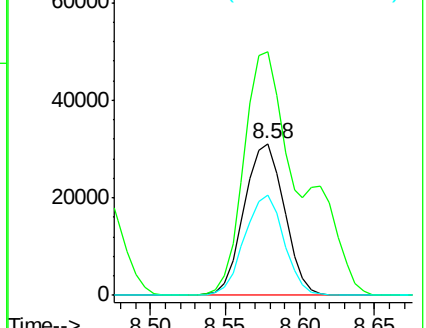
115 65.7 48.1 72.1



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: 83.30 ng

RT: 4.17 min Scan# 82

Delta R.T. -0.00 min

Lab File: BG027212.D

Acq: 5 Jun 2017 14:39

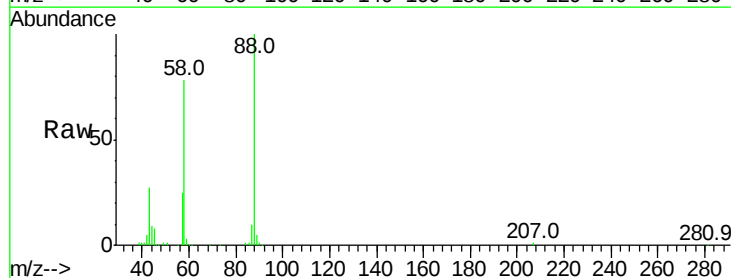
Tgt Ion: 88 Resp: 130643

Ion Ratio Lower Upper

88 100

58 77.9 79.4 119.2#

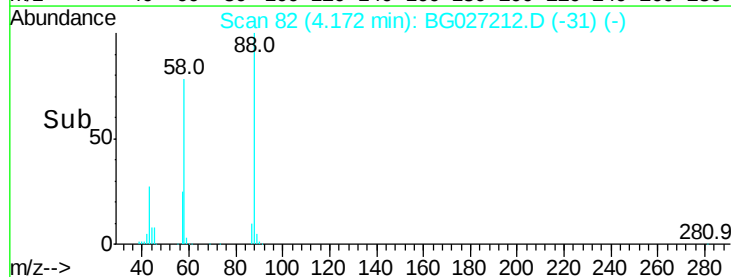
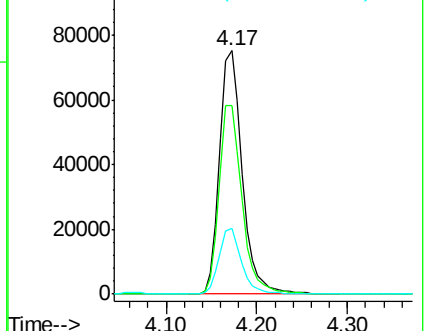
43 26.8 33.8 50.6#



Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 91.87 ng

RT: 4.55 min Scan# 147

Delta R.T. -0.01 min

Lab File: BG027212.D

Acq: 5 Jun 2017 14:39

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

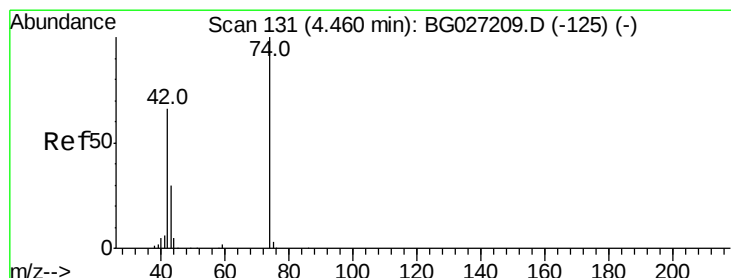
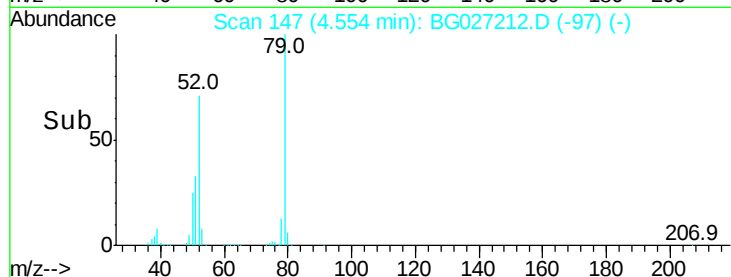
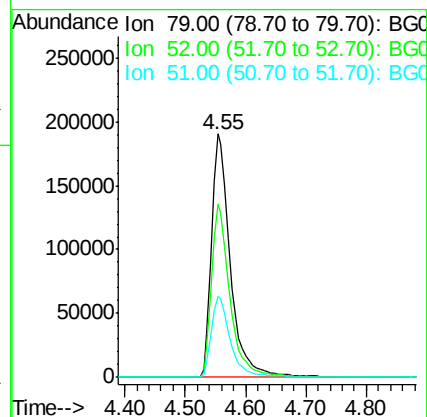
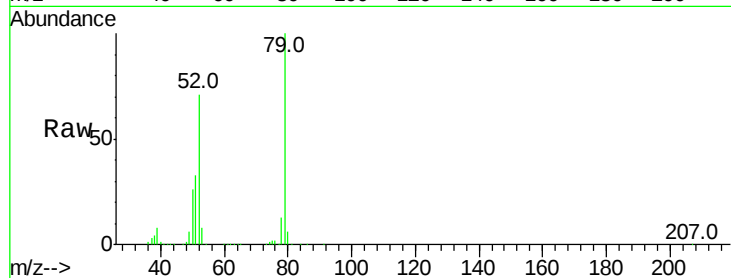
Tot Ion: 79 Resp: 412994

Ion Ratio Lower Upper

79 100

52 70.9 77.8 116.6#

51 33.1 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 86.80 ng

RT: 4.46 min Scan# 131

Delta R.T. -0.00 min

Lab File: BG027212.D

Acq: 5 Jun 2017 14:39

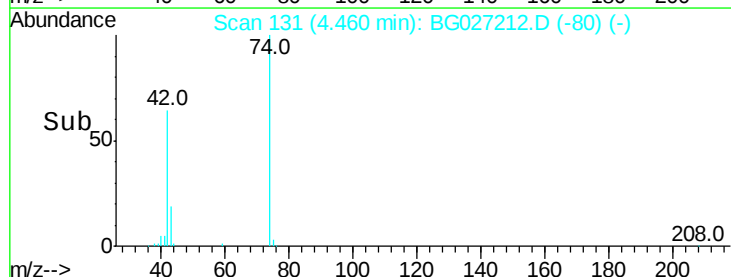
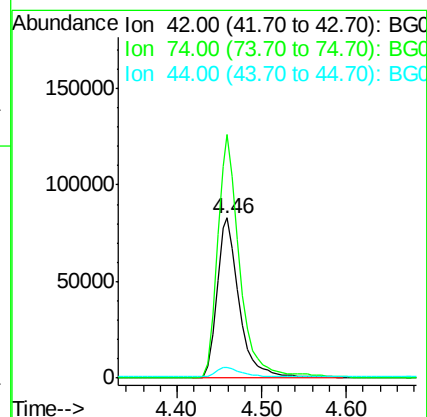
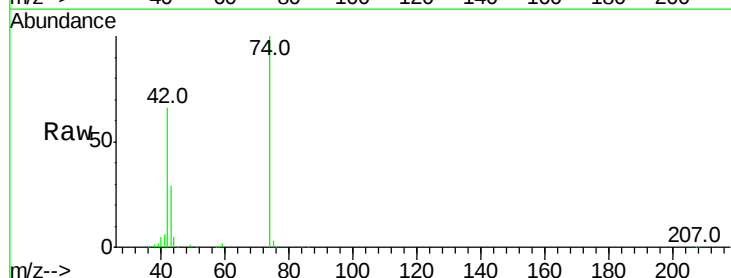
Tgt Ion: 42 Resp: 154431

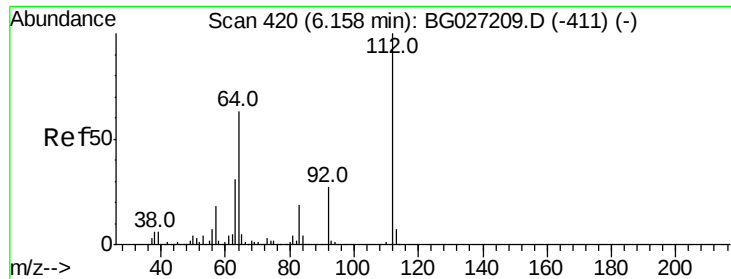
Ion Ratio Lower Upper

42 100

74 151.9 76.7 115.1#

44 7.0 6.1 9.1





#5

2-Fluorophenol

Concen: 85.64 ng

RT: 6.16 min Scan# 420

Delta R.T. -0.00 min

Lab File: BG027212.D

Acq: 5 Jun 2017 14:39

Instrument :

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ClientSampleId :

SSTDICC080

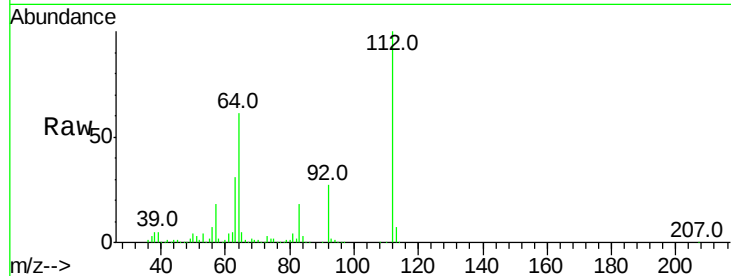
Tot Ion:112 Resp: 645167

Ion Ratio Lower Upper

112 100

64 61.0 61.8 92.6#

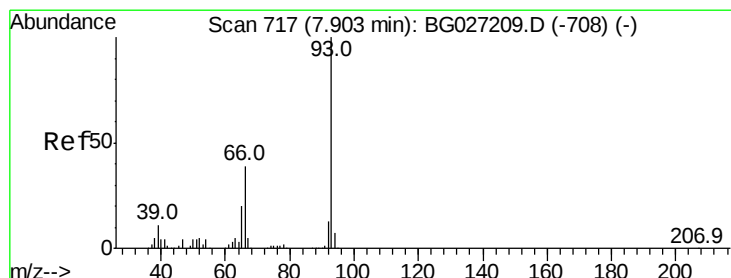
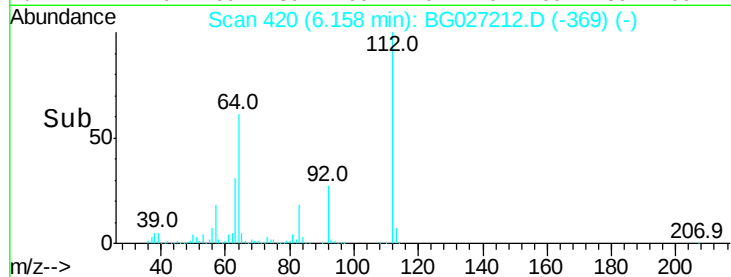
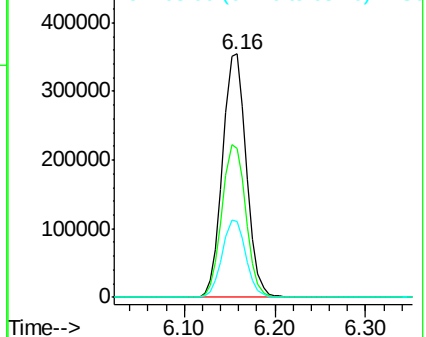
63 31.2 37.2 55.8#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 82.45 ng

RT: 7.90 min Scan# 717

Delta R.T. -0.00 min

Lab File: BG027212.D

Acq: 5 Jun 2017 14:39

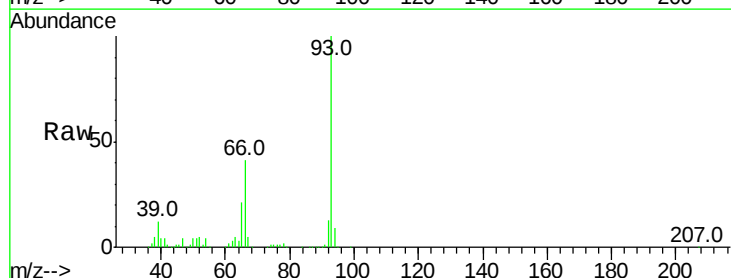
Tgt Ion: 93 Resp: 577357

Ion Ratio Lower Upper

93 100

66 40.8 35.4 53.2

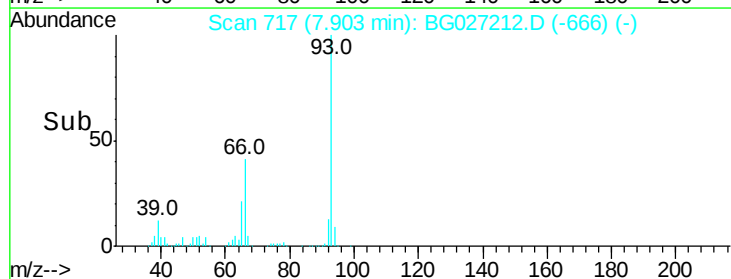
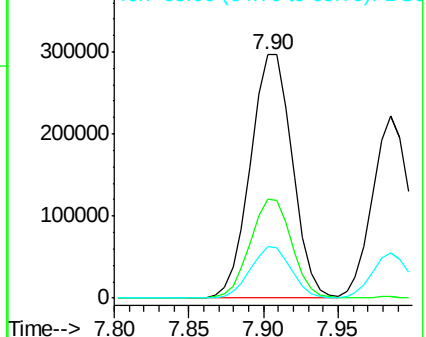
65 21.2 21.2 31.8#

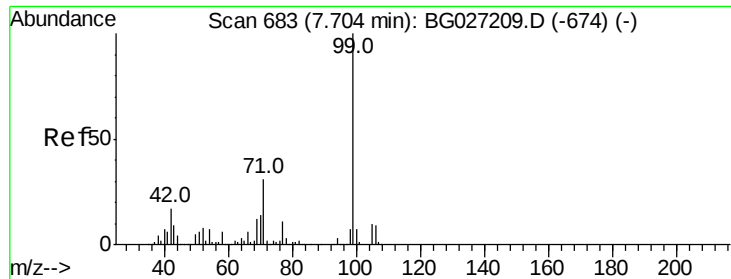


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.52 ng

RT: 7.71 min Scan# 684

Delta R.T. 0.01 min

Lab File: BG027212.D

Acq: 5 Jun 2017 14:39

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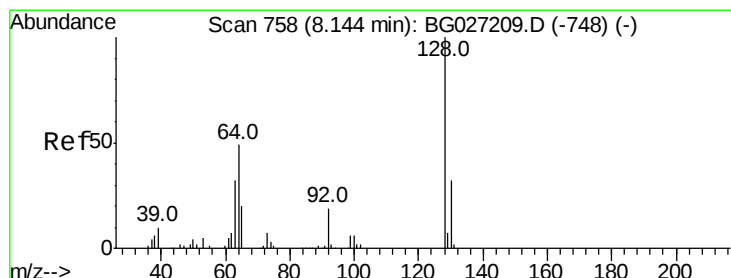
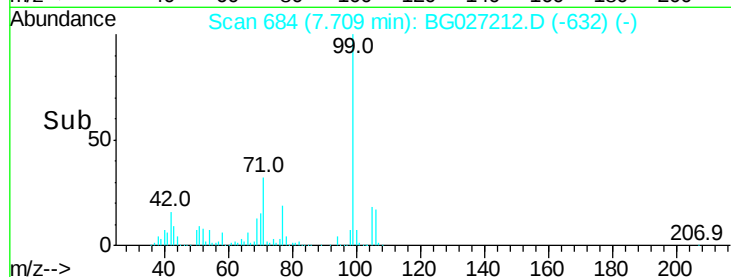
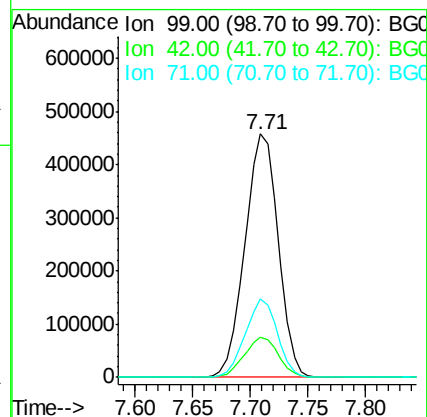
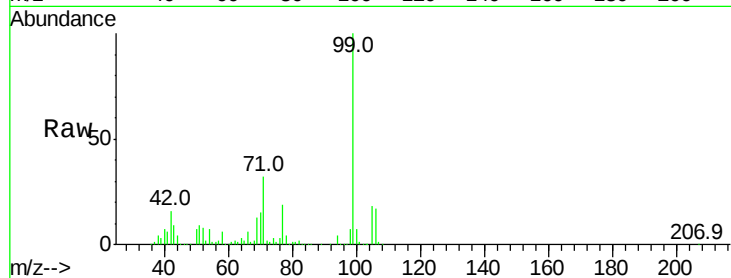
Tot Ion: 99 Resp: 917641

Ion Ratio Lower Upper

99 100

42 16.4 20.5 30.7#

71 32.2 37.6 56.4#



#8

2-Chlorophenol

Concen: 84.14 ng

RT: 8.14 min Scan# 758

Delta R.T. -0.00 min

Lab File: BG027212.D

Acq: 5 Jun 2017 14:39

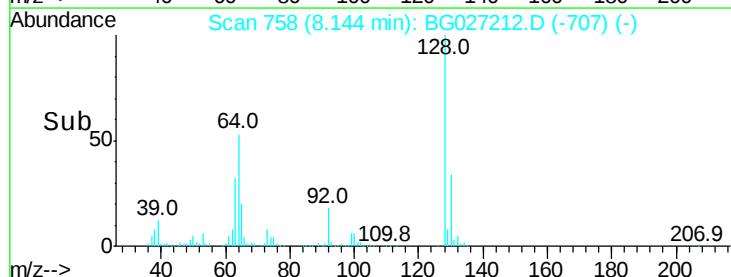
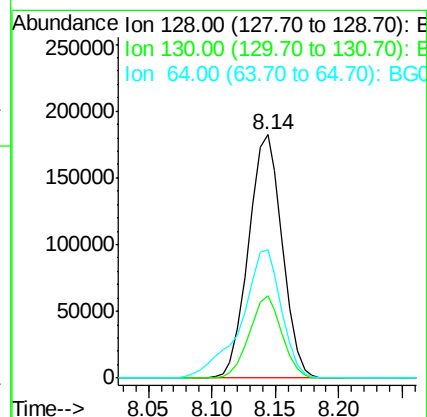
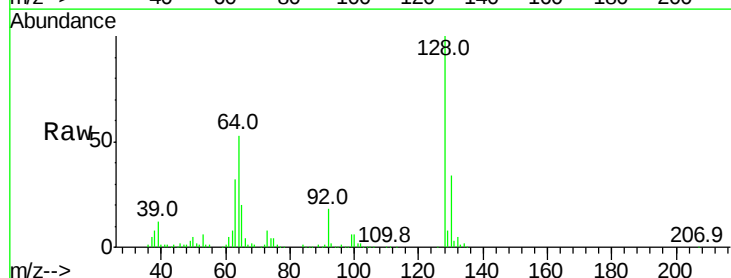
Tgt Ion:128 Resp: 335550

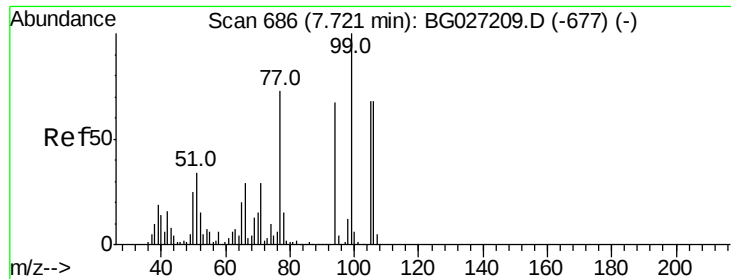
Ion Ratio Lower Upper

128 100

130 33.6 11.4 51.4

64 52.9 46.6 86.6





#9

Benzaldehyde

Concen: 76.65 ng

RT: 7.72 min Scan# 686

Delta R.T. -0.00 min

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Acq: 5 Jun 2017 14:39

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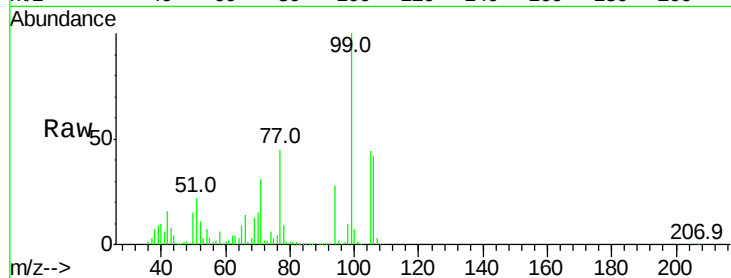
Tot Ion: 77 Resp: 297767

Ion Ratio Lower Upper

77 100

105 96.0 60.9 100.9

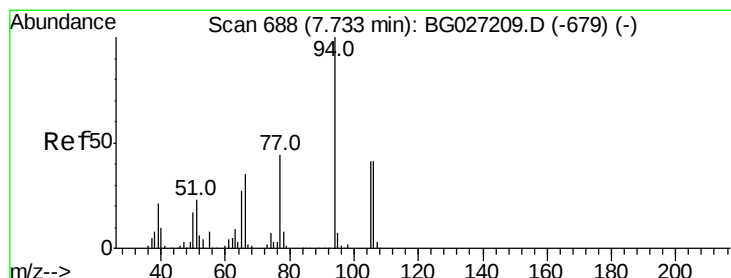
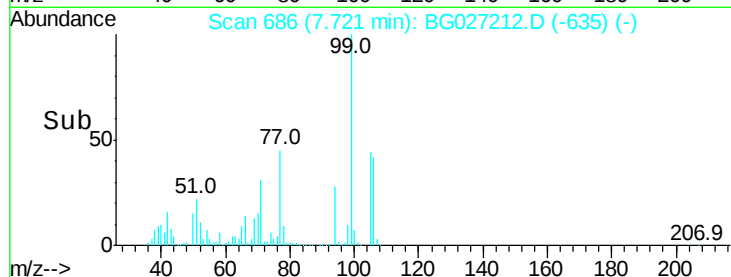
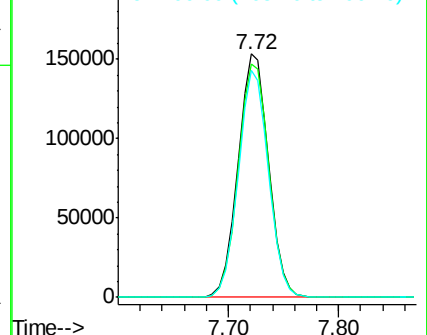
106 93.2 55.1 95.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 81.10 ng

RT: 7.74 min Scan# 689

Delta R.T. 0.01 min

Lab File: BG027212.D

Acq: 5 Jun 2017 14:39

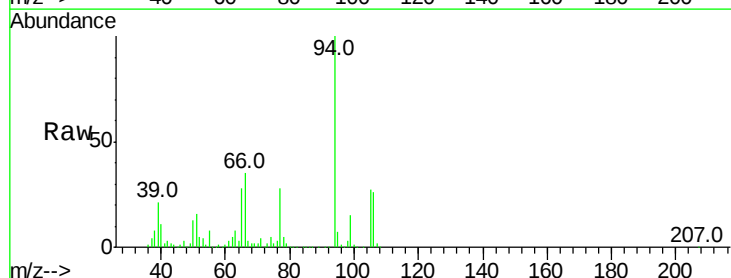
Tgt Ion: 94 Resp: 462321

Ion Ratio Lower Upper

94 100

65 28.5 20.6 60.6

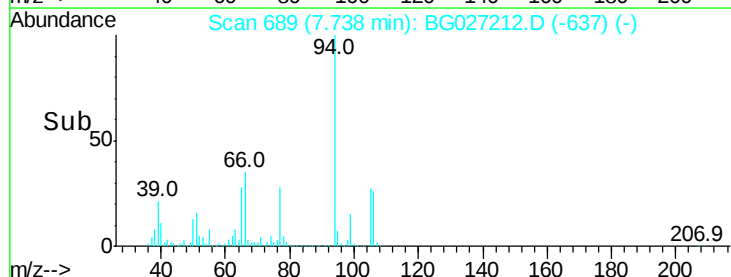
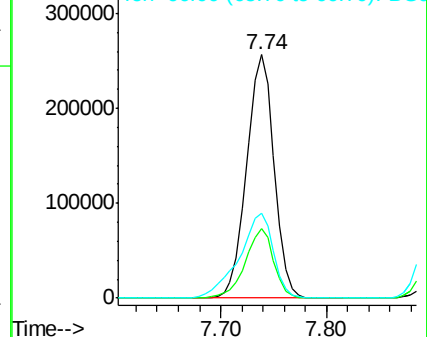
66 34.7 35.5 75.5#

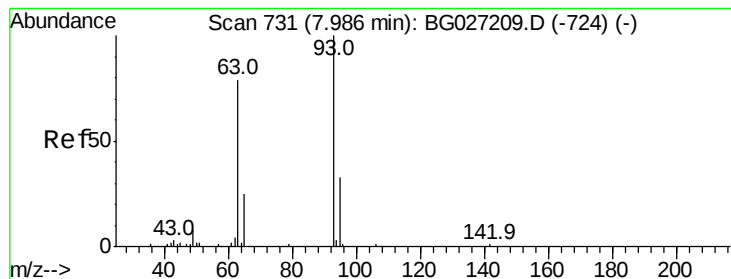


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 80.79 ng

RT: 7.99 min Scan# 731

Delta R.T. -0.00 min

Lab File: BG027212.D

Acq: 5 Jun 2017 14:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

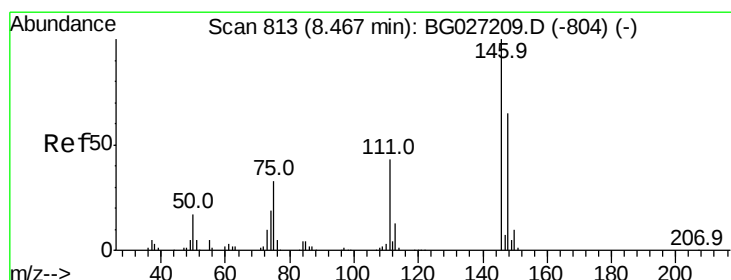
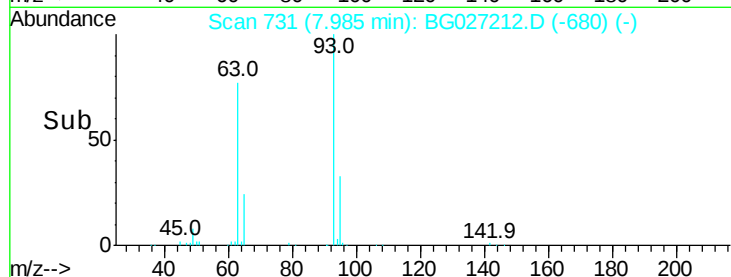
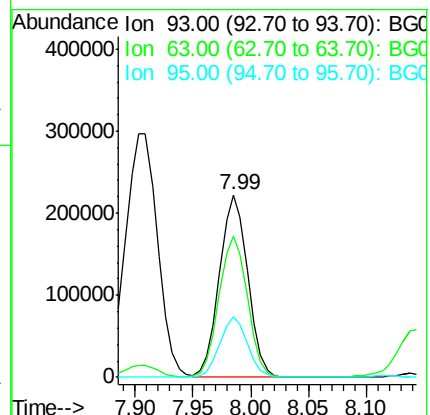
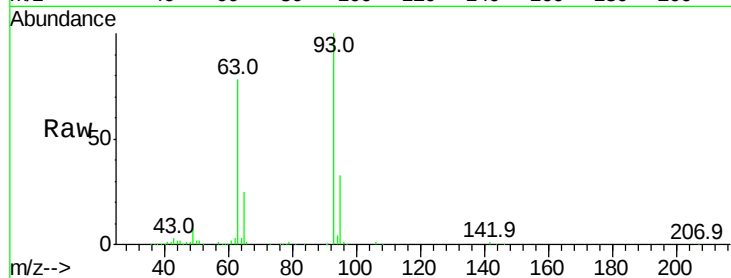
Tot Ion: 93 Resp: 378005

Ion Ratio Lower Upper

93 100

63 77.6 78.5 118.5#

95 33.4 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 82.47 ng

RT: 8.47 min Scan# 813

Delta R.T. -0.00 min

Lab File: BG027212.D

Acq: 5 Jun 2017 14:39

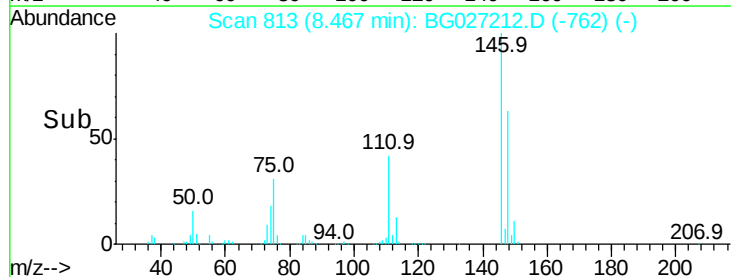
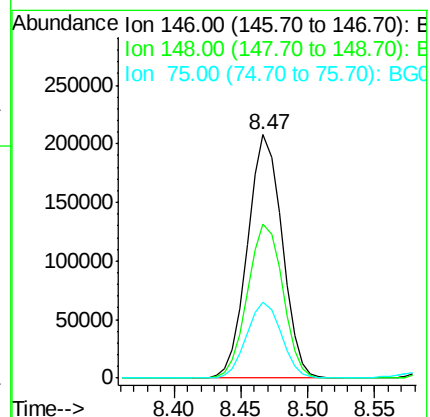
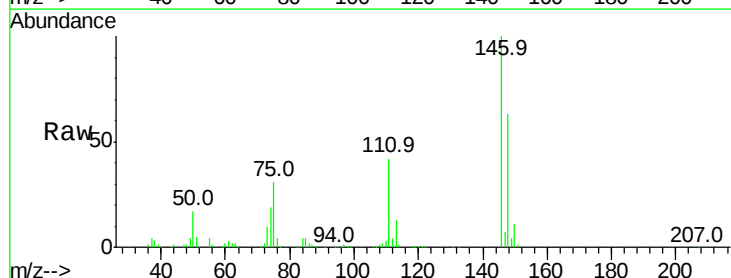
Tgt Ion: 146 Resp: 372088

Ion Ratio Lower Upper

146 100

148 63.5 49.2 73.8

75 31.2 33.4 50.2#

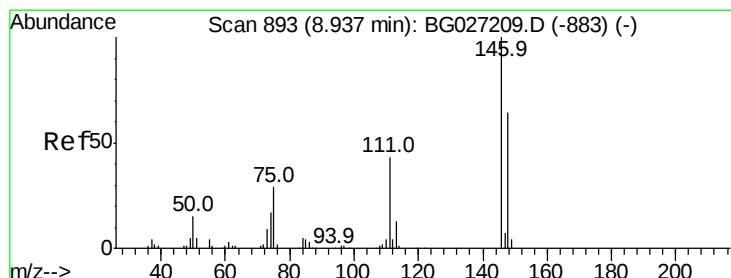
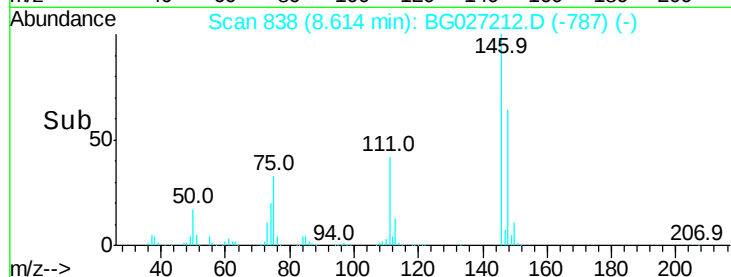
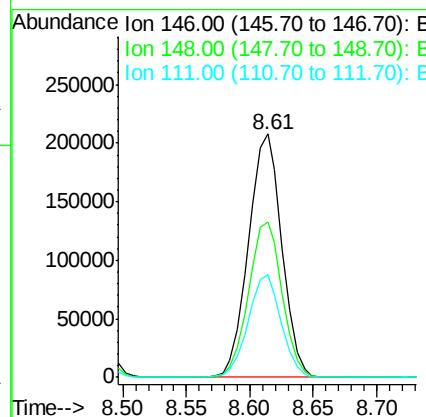
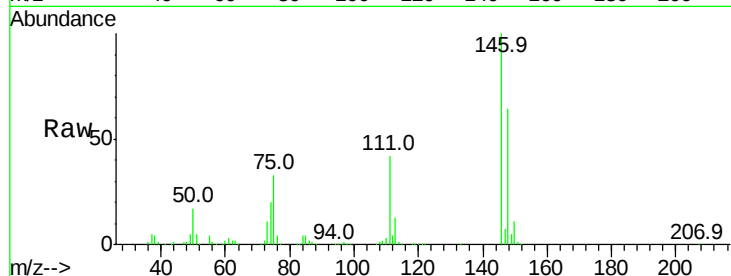




#13
1,4-Dichlorobenzene
Concen: 81.88 ng
RT: 8.61 min Scan# 838
Delta R.T. -0.00 min
Lab File: BG027212.D
Acq: 5 Jun 2017 14:39

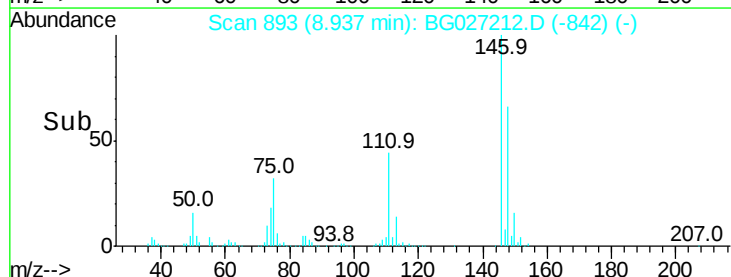
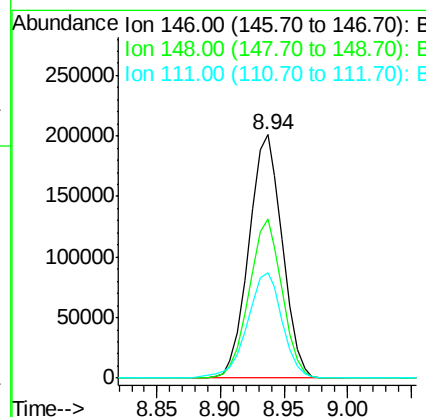
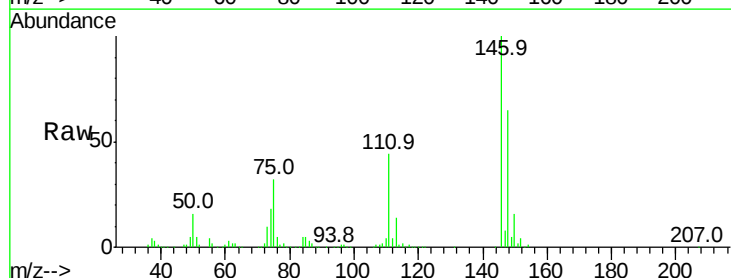
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

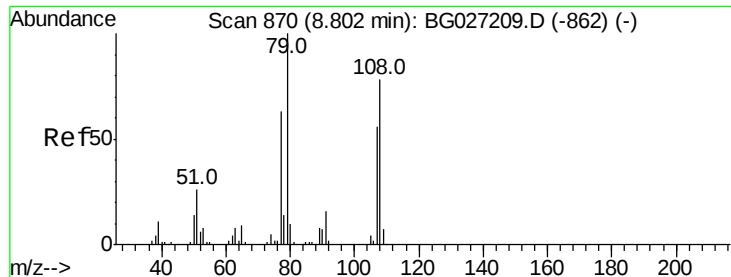
Tot Ion:146 Resp: 379502
Ion Ratio Lower Upper
146 100
148 64.0 52.2 78.2
111 42.4 37.0 55.6



#14
1,2-Dichlorobenzene
Concen: 81.27 ng
RT: 8.94 min Scan# 893
Delta R.T. -0.00 min
Lab File: BG027212.D
Acq: 5 Jun 2017 14:39

Tgt Ion:146 Resp: 367818
Ion Ratio Lower Upper
146 100
148 65.5 54.6 81.8
111 43.5 39.7 59.5





#15

Benzyl Alcohol

Concen: 84.41 ng

RT: 8.81 min Scan# 871

Delta R.T. 0.01 min

Lab File: BG027212.D

Acq: 5 Jun 2017 14:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

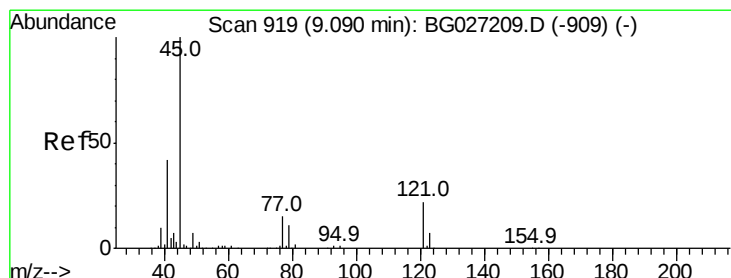
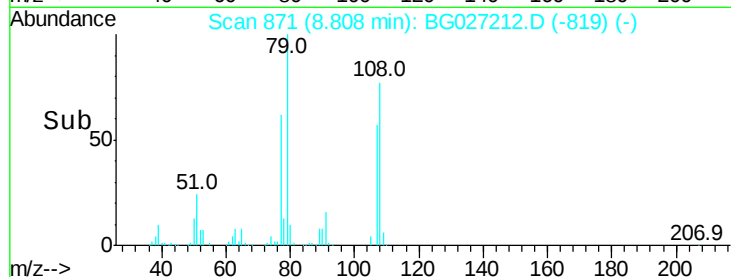
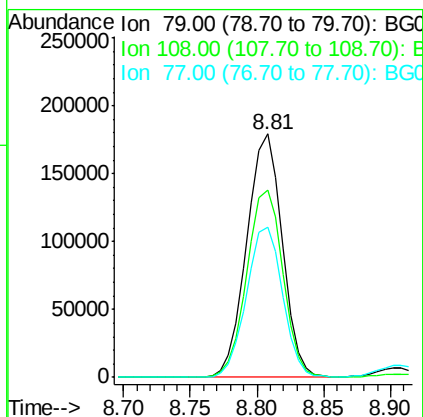
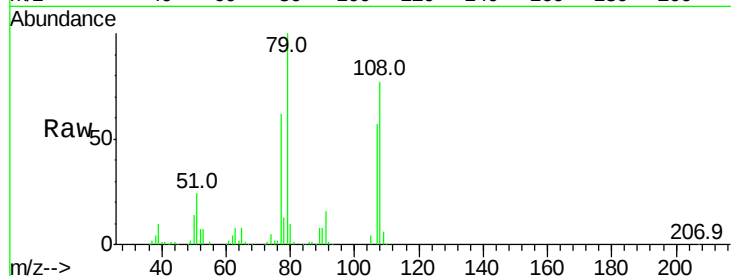
Tot Ion: 79 Resp: 329583

Ion Ratio Lower Upper

79 100

108 77.1 45.5 68.3#

77 61.7 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 77.60 ng

RT: 9.09 min Scan# 919

Delta R.T. -0.00 min

Lab File: BG027212.D

Acq: 5 Jun 2017 14:39

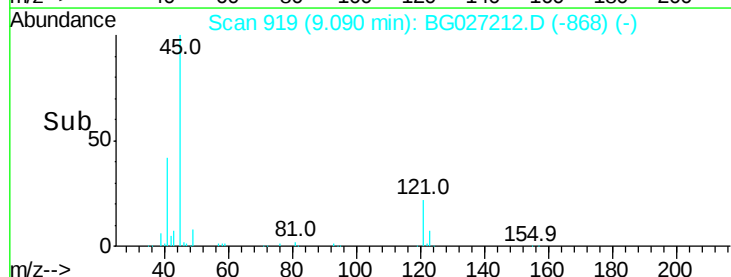
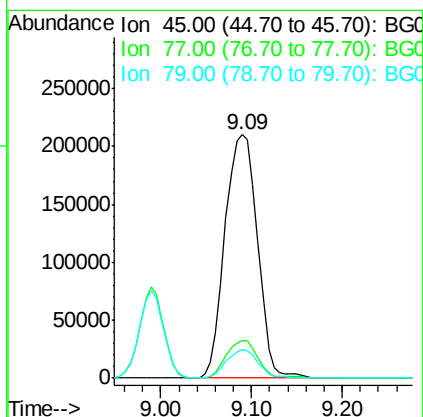
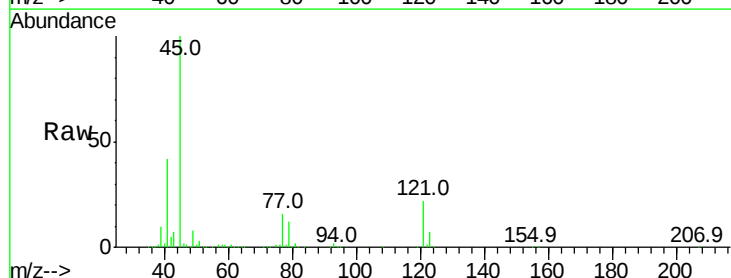
Tgt Ion: 45 Resp: 522493

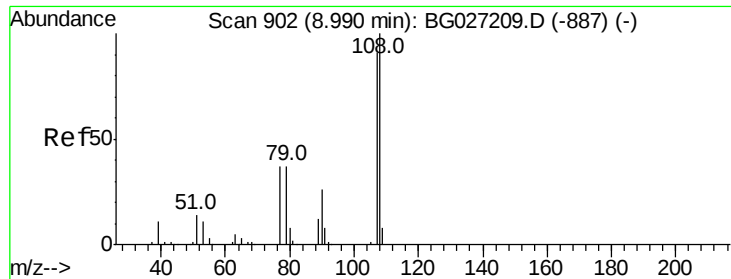
Ion Ratio Lower Upper

45 100

77 15.6 0.0 30.6

79 11.8 0.0 28.5





#17

2-Methylphenol

Concen: 81.64 ng

RT: 8.99 min Scan# 902

Delta R.T. -0.00 min

Lab File: BG027212.D

Acq: 5 Jun 2017 14:39

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:107 Resp: 328634

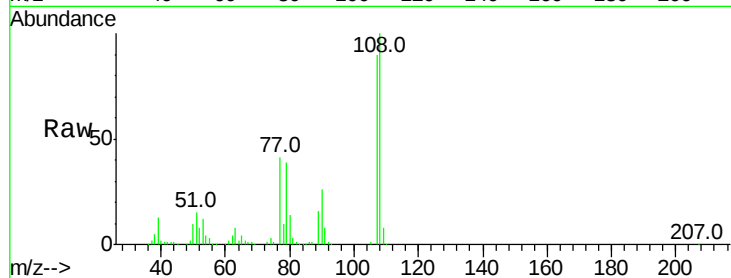
Ion Ratio Lower Upper

107 100

108 110.9 85.6 128.4

77 45.1 51.4 77.2#

79 43.5 49.2 73.8#

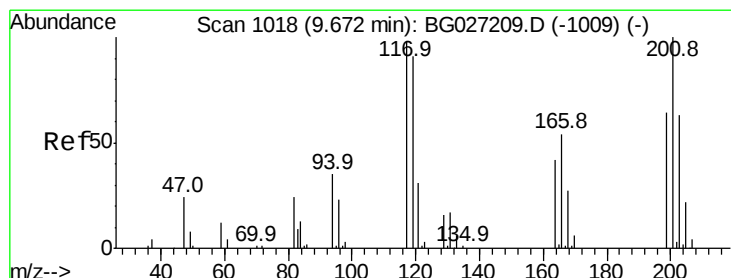
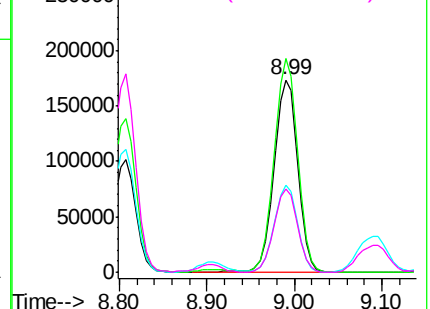
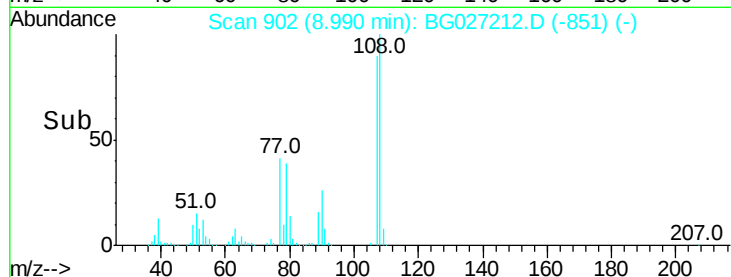


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 86.57 ng

RT: 9.67 min Scan# 1018

Delta R.T. -0.00 min

Lab File: BG027212.D

Acq: 5 Jun 2017 14:39

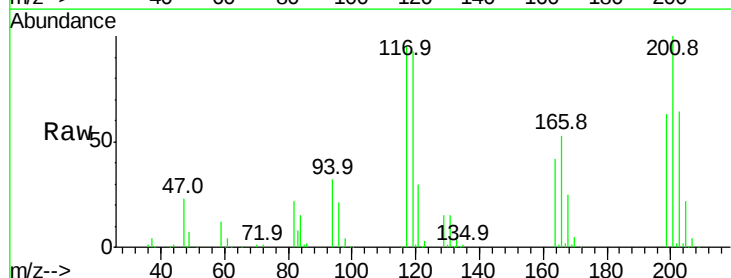
Tgt Ion:117 Resp: 134046

Ion Ratio Lower Upper

117 100

119 97.3 69.8 104.6

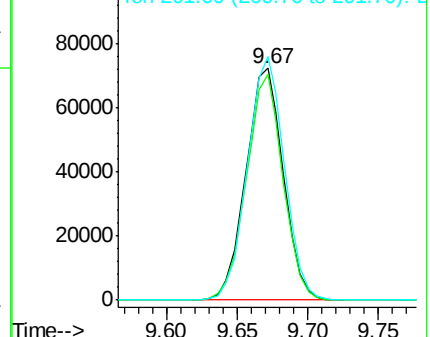
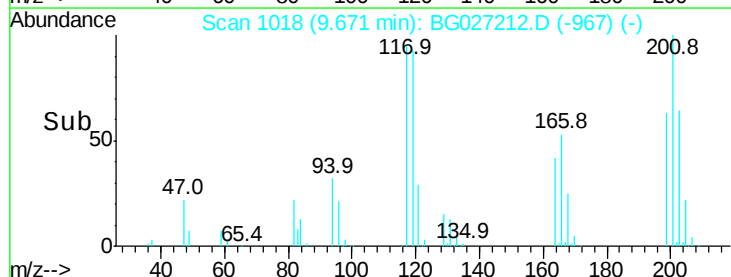
201 105.1 95.4 143.0

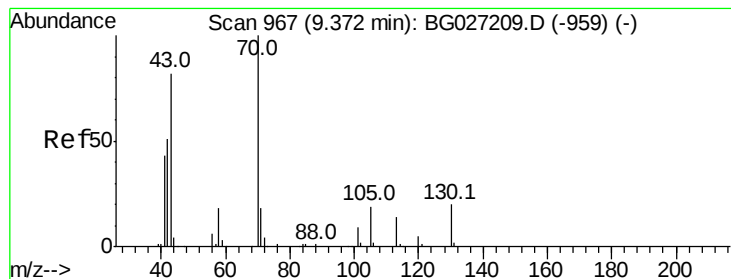


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 78.77 ng

RT: 9.38 min Scan# 969

Delta R.T. 0.01 min

Lab File: BG027212.D

Acq: 5 Jun 2017 14:39

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion: 70 Resp: 308449

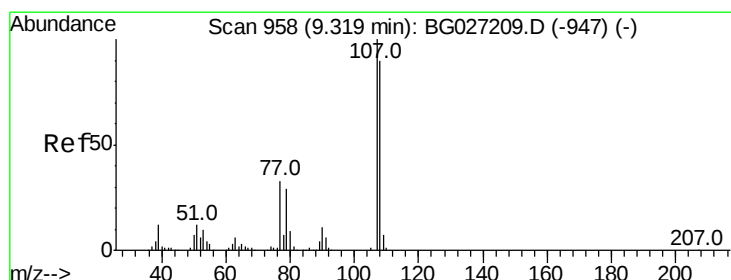
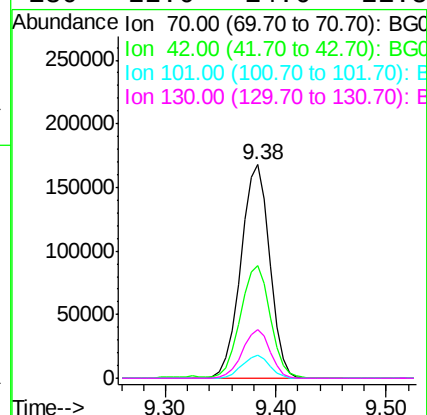
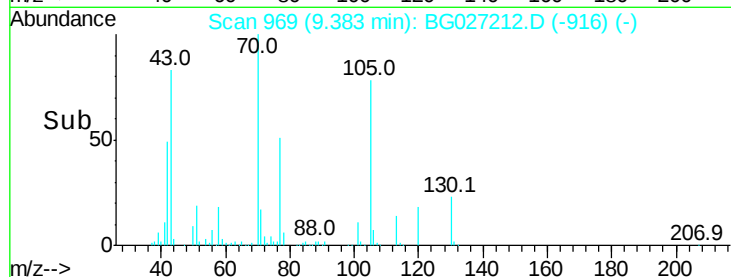
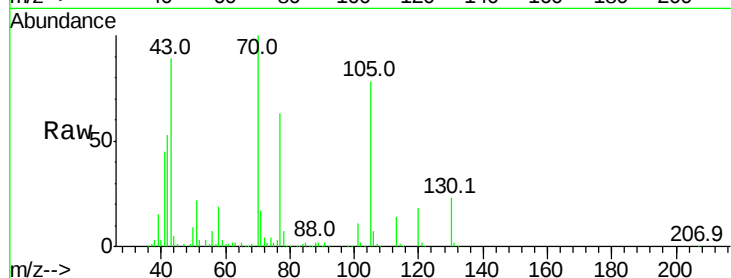
Ion Ratio Lower Upper

70 100

42 52.7 56.1 84.1#

101 10.5 7.5 11.3

130 22.6 14.6 21.8#



#20

3+4-Methylphenols

Concen: 83.23 ng

RT: 9.32 min Scan# 959

Delta R.T. 0.01 min

Lab File: BG027212.D

Acq: 5 Jun 2017 14:39

Tgt Ion: 107 Resp: 462824

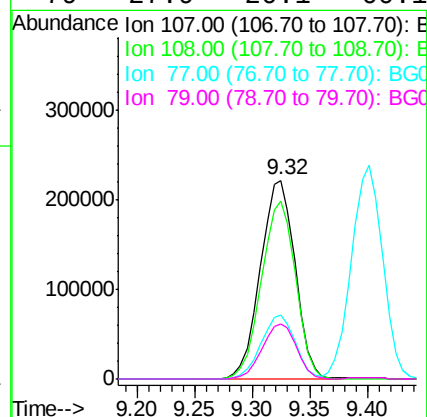
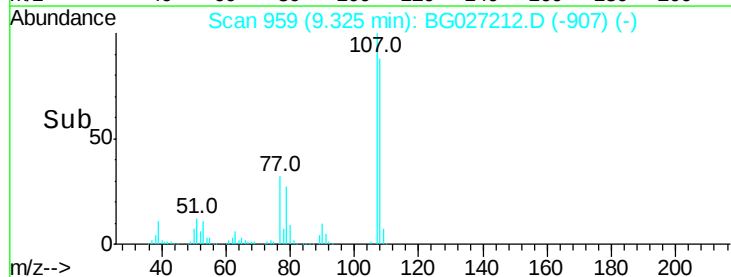
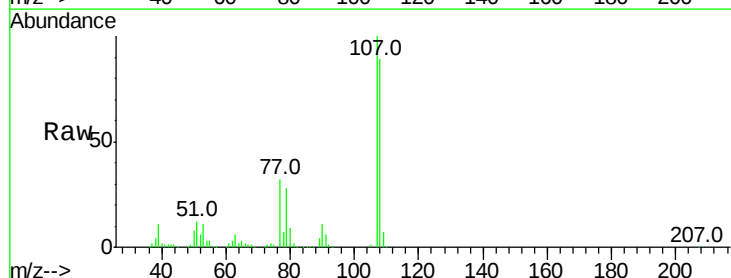
Ion Ratio Lower Upper

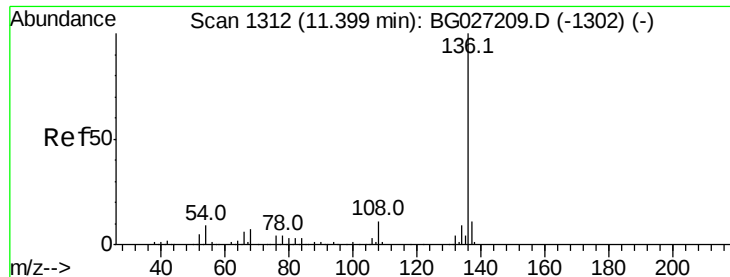
107 100

108 89.1 70.8 110.8

77 31.9 25.8 65.8

79 27.9 20.1 60.1

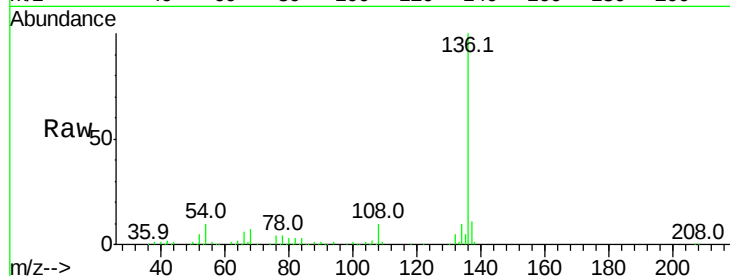




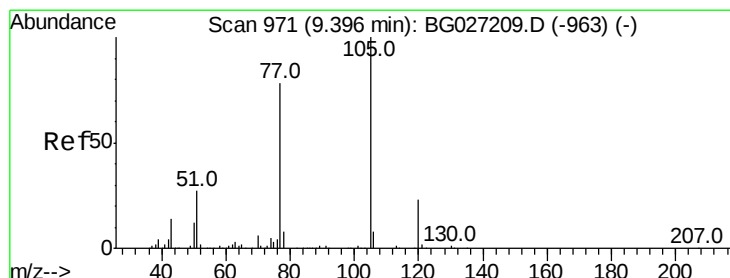
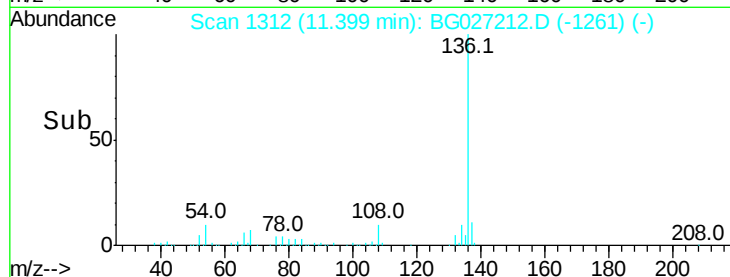
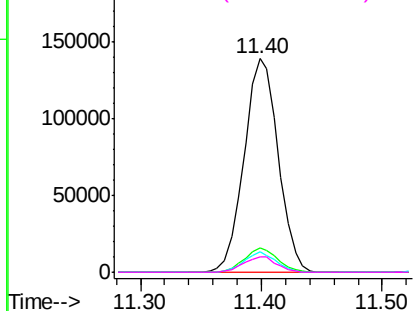
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.40 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BG027212.D
Acq: 5 Jun 2017 14:39

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:136	Resp:	272465	
Ion Ratio	Lower	Upper	
136 100			
137 11.4	8.9	13.3	
54 9.7	9.3	13.9	
68 7.2	5.1	7.7	

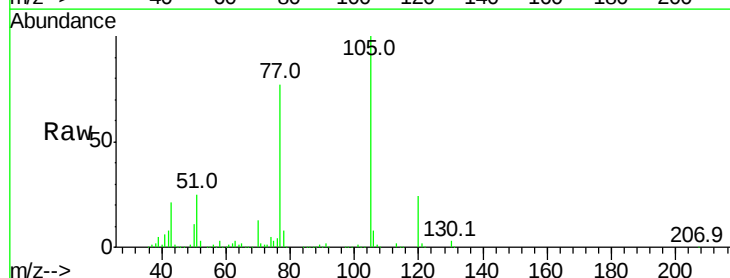


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

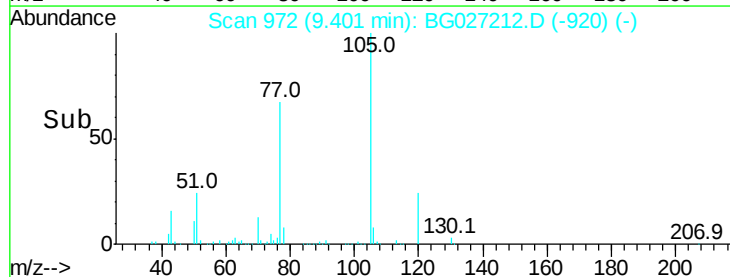
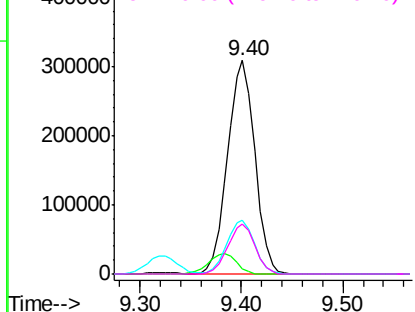


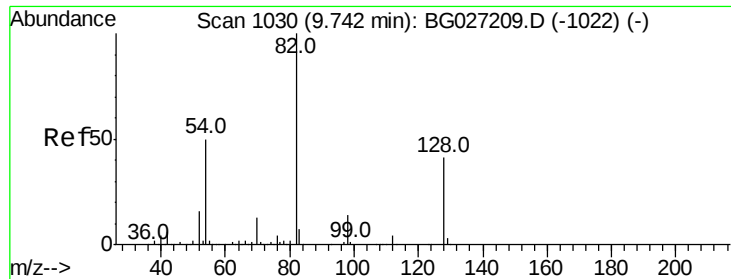
#22
Acetophenone
Concen: 82.75 ng
RT: 9.40 min Scan# 972
Delta R.T. 0.01 min
Lab File: BG027212.D
Acq: 5 Jun 2017 14:39

Tgt	Ion:105	Resp:	573803
Ion	Ratio	Lower	Upper
105	100		
71	2.3	0.9	1.3#
51	25.5	34.0	51.0#
120	23.6	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

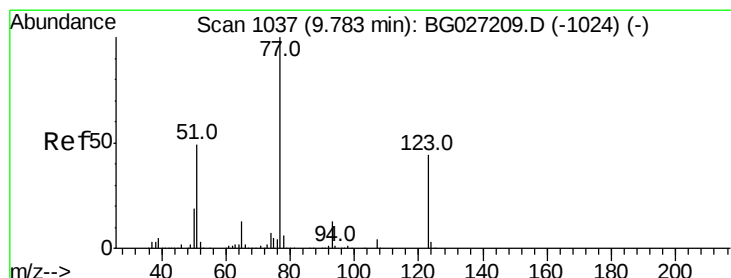
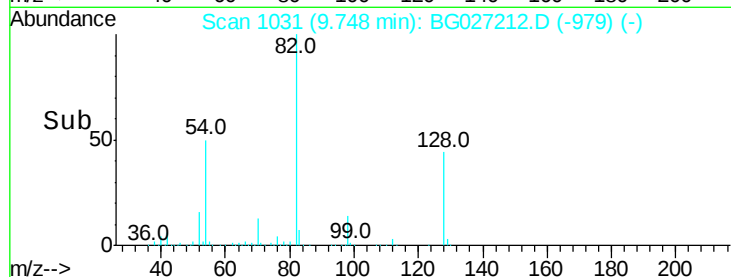
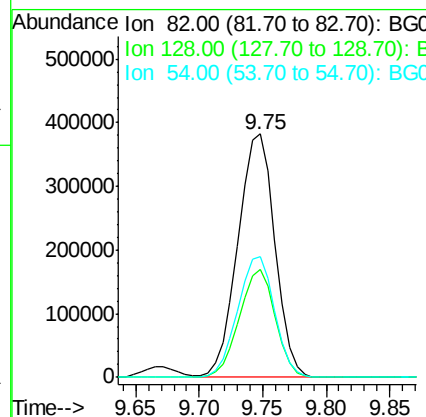
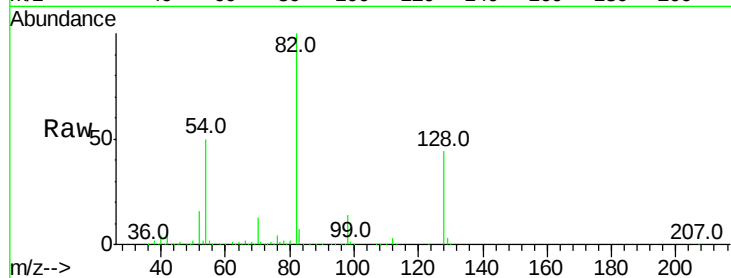




#23
 Nitrobenzene-d5
 Concen: 96.75 ng
 RT: 9.75 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: BG027212.D
 Acq: 5 Jun 2017 14:39

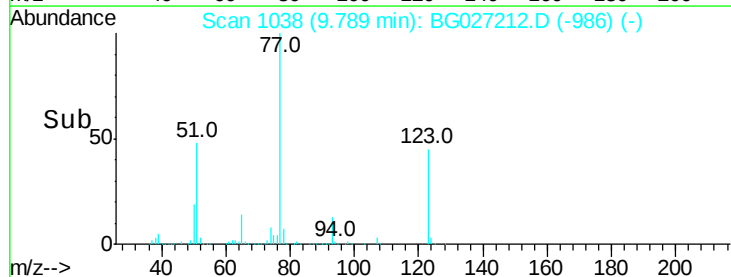
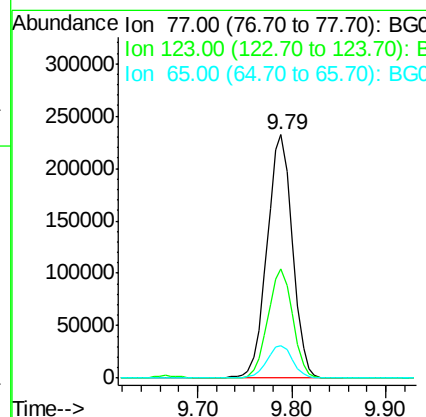
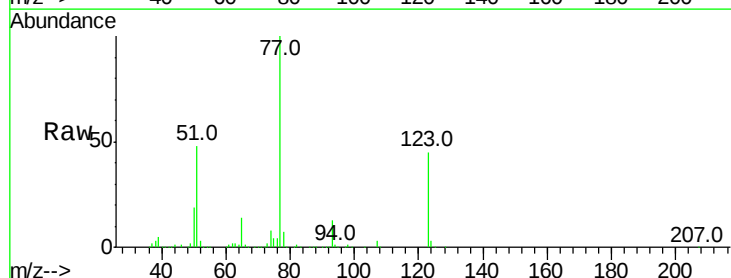
Instrument :
 BNA_G
 ClientSampled :
 SSTDICC080

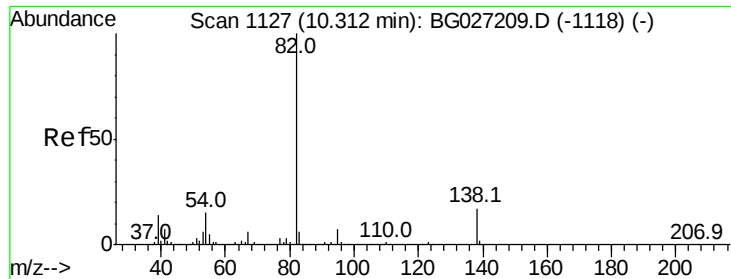
Tot Ion: 82 Resp: 773148
 Ion Ratio Lower Upper
 82 100
 128 44.2 26.4 39.6#
 54 49.5 49.4 74.2



#24
 Nitrobenzene
 Concen: 94.69 ng
 RT: 9.79 min Scan# 1038
 Delta R.T. 0.01 min
 Lab File: BG027212.D
 Acq: 5 Jun 2017 14:39

Tgt Ion: 77 Resp: 432177
 Ion Ratio Lower Upper
 77 100
 123 44.8 26.1 39.1#
 65 13.6 12.4 18.6





#25

Isophorone

Concen: 82.15 ng

RT: 10.32 min Scan# 1128

Delta R.T. 0.01 min

Lab File: BG027212.D

Acq: 5 Jun 2017 14:39

Instrument :

BNA_G

ClientSampled :

SSTDICC080

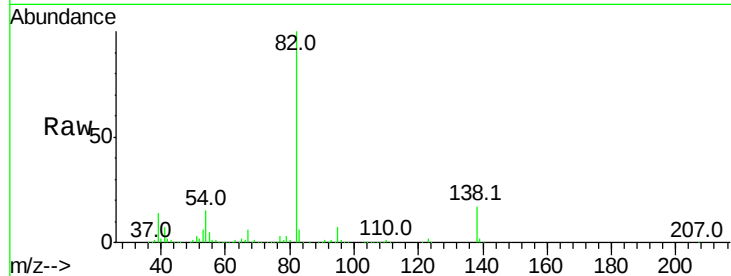
Tot Ion: 82 Resp: 833658

Ion Ratio Lower Upper

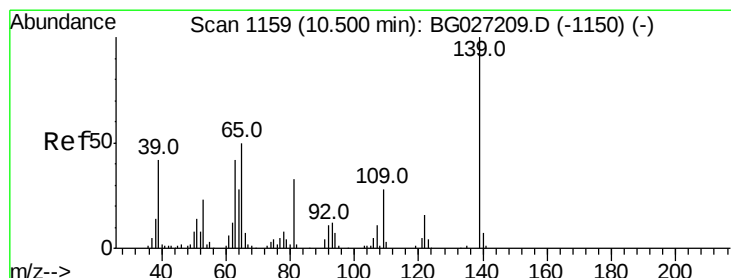
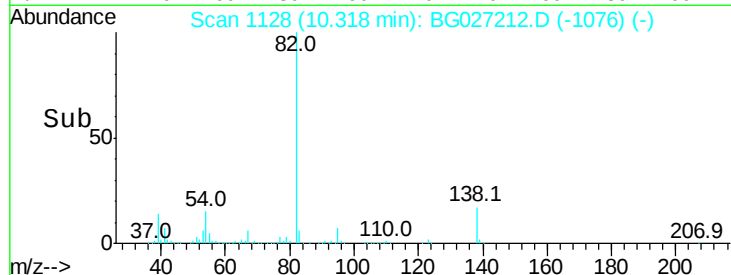
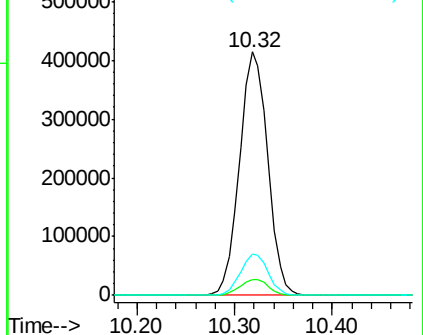
82 100

95 6.7 7.5 11.3#

138 16.7 12.3 18.5



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



#26

2-Nitrophenol

Concen: 108.92 ng

RT: 10.50 min Scan# 1159

Delta R.T. -0.00 min

Lab File: BG027212.D

Acq: 5 Jun 2017 14:39

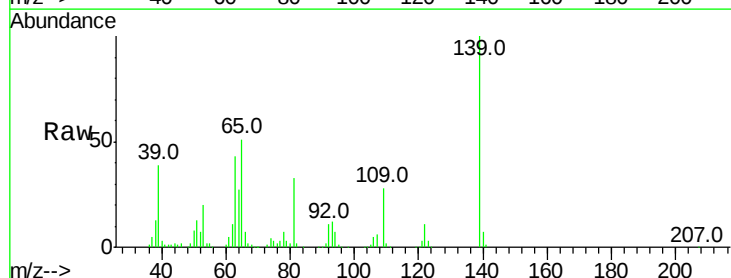
Tgt Ion:139 Resp: 178387

Ion Ratio Lower Upper

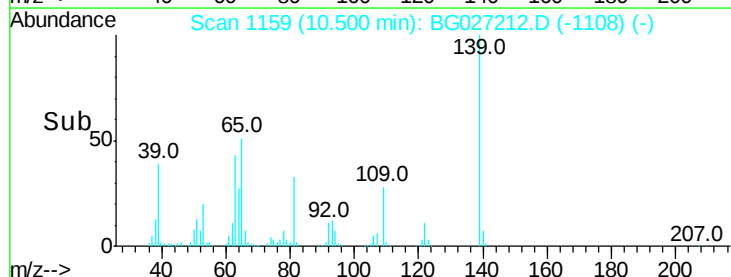
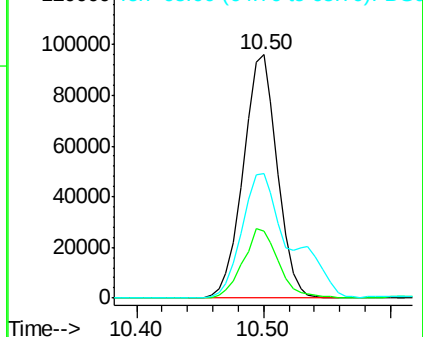
139 100

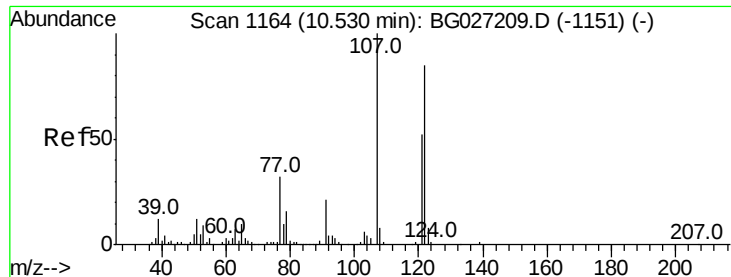
109 27.5 38.6 58.0#

65 51.2 57.1 85.7#



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

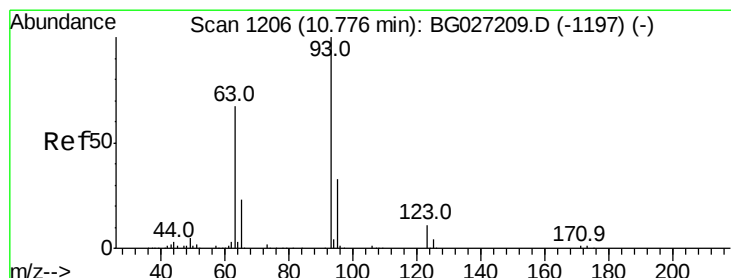
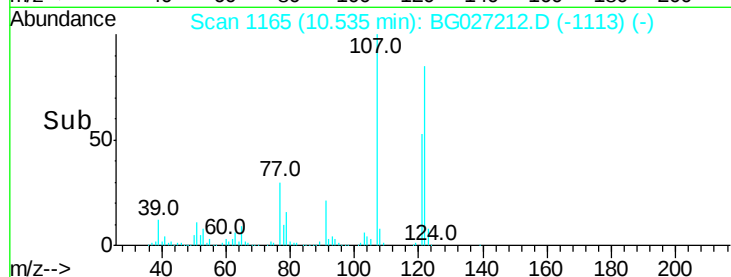
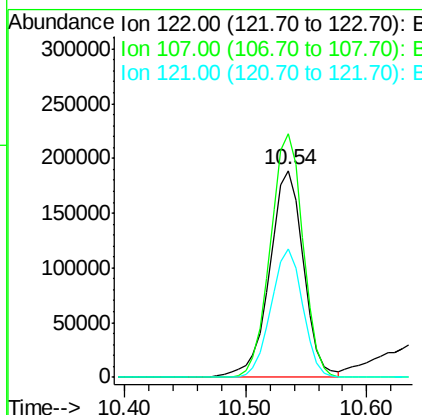
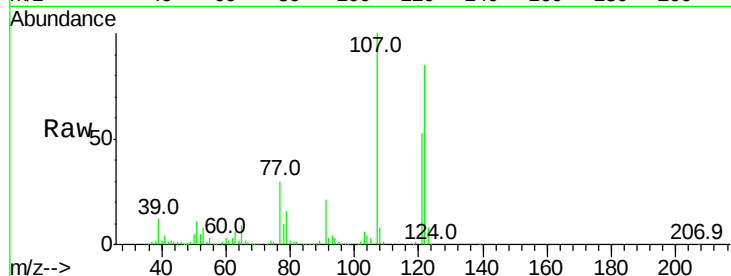




#27
 2,4-Dimethylphenol
 Concen: 84.08 ng
 RT: 10.54 min Scan# 1165
 Delta R.T. 0.01 min
 Lab File: BG027212.D
 Acq: 5 Jun 2017 14:39

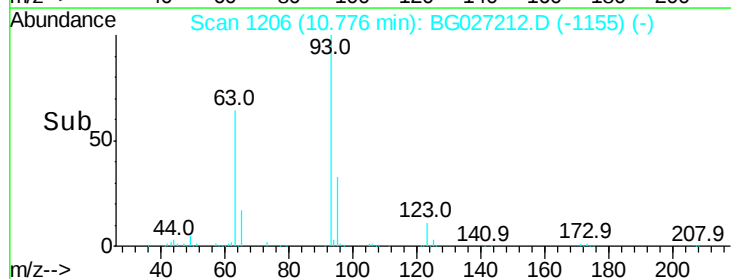
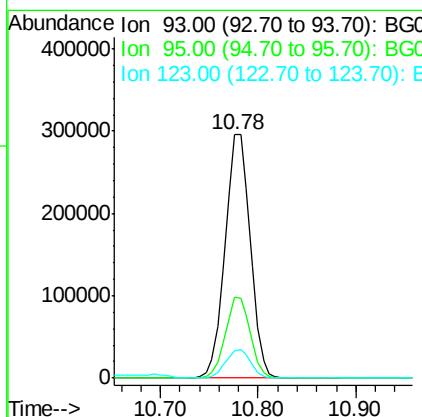
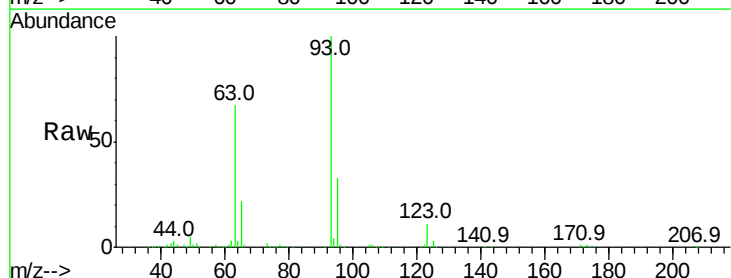
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

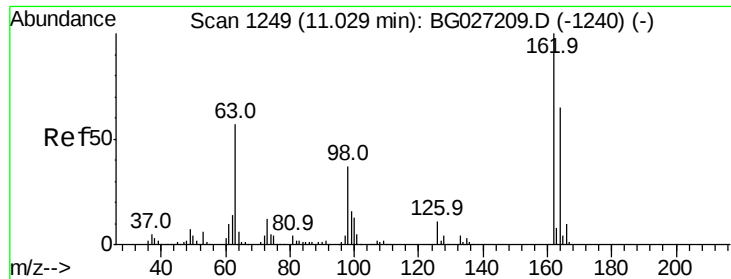
Tot Ion:122 Resp: 365607
 Ion Ratio Lower Upper
 122 100
 107 117.7 104.2 156.4
 121 61.9 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 80.40 ng
 RT: 10.78 min Scan# 1206
 Delta R.T. -0.00 min
 Lab File: BG027212.D
 Acq: 5 Jun 2017 14:39

Tgt Ion: 93 Resp: 529956
 Ion Ratio Lower Upper
 93 100
 95 33.0 25.7 38.5
 123 11.3 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 87.43 ng

RT: 11.03 min Scan# 1249

Delta R.T. -0.00 min

Lab File: BG027212.D

Acq: 5 Jun 2017 14:39

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

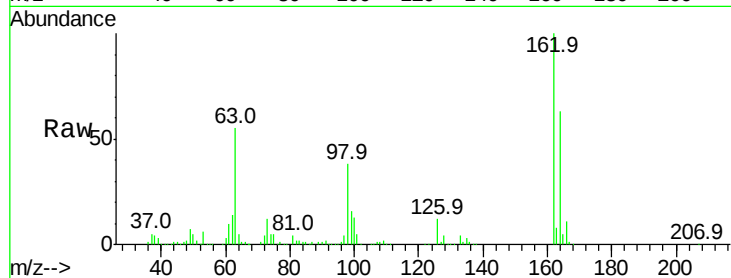
Tot Ion:162 Resp: 345017

Ion Ratio Lower Upper

162 100

164 63.0 42.4 82.4

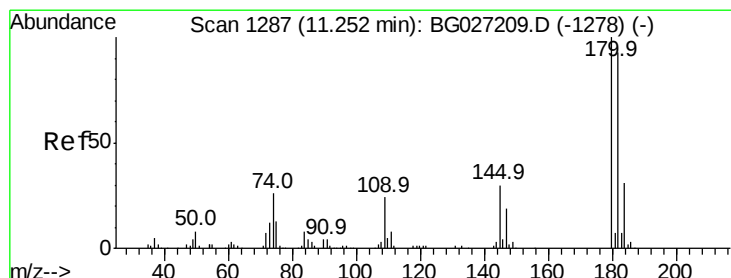
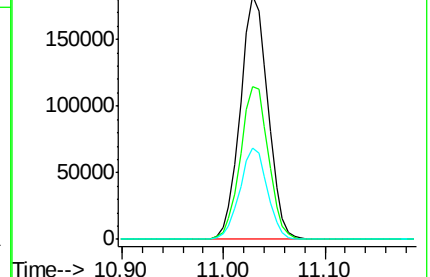
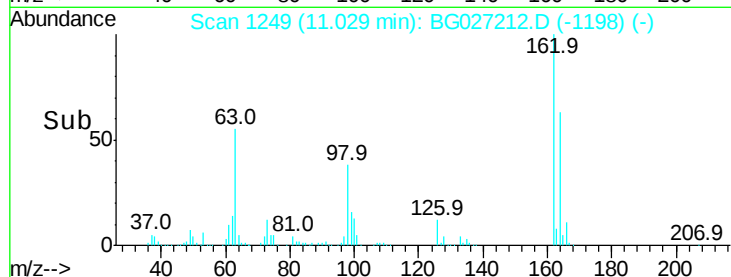
98 37.7 20.3 60.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30

1,2,4-Trichlorobenzene

Concen: 84.77 ng

RT: 11.25 min Scan# 1287

Delta R.T. -0.00 min

Lab File: BG027212.D

Acq: 5 Jun 2017 14:39

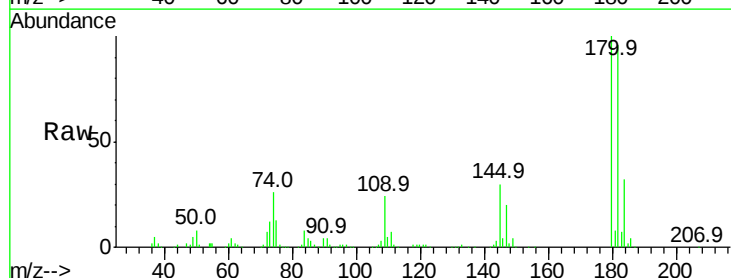
Tgt Ion:180 Resp: 372169

Ion Ratio Lower Upper

180 100

182 96.3 77.0 115.4

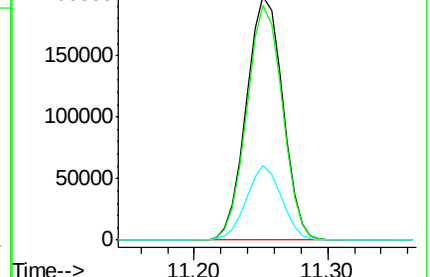
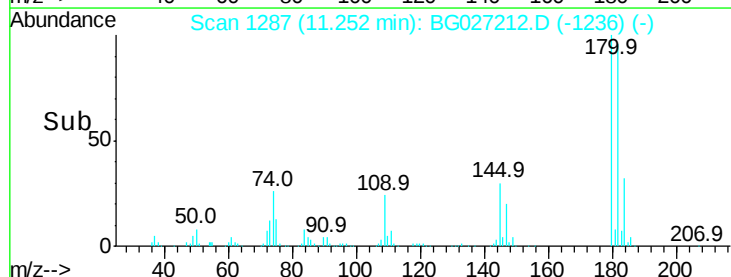
145 30.5 23.4 35.0

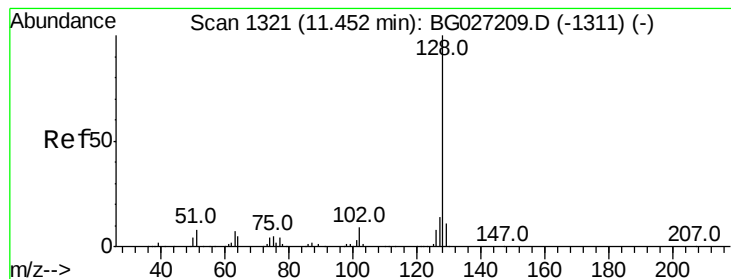


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 80.23 ng

RT: 11.45 min Scan# 1321

Delta R.T. -0.00 min

Lab File: BG027212.D

Acq: 5 Jun 2017 14:39

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

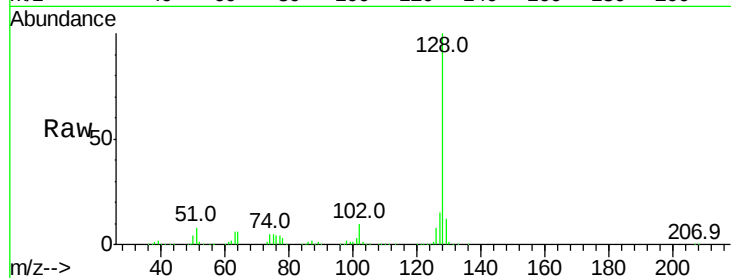
Tot Ion:128 Resp: 1194159

Ion Ratio Lower Upper

128 100

129 11.7 9.3 13.9

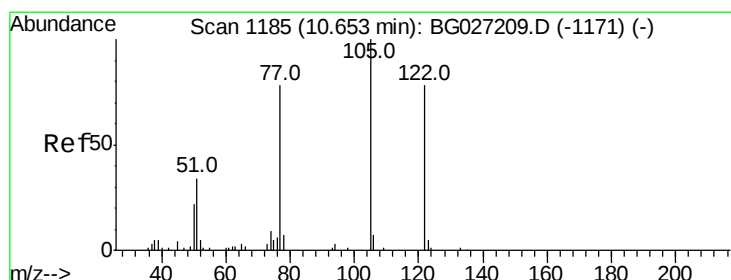
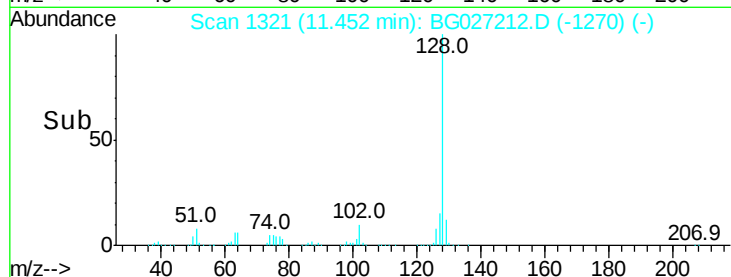
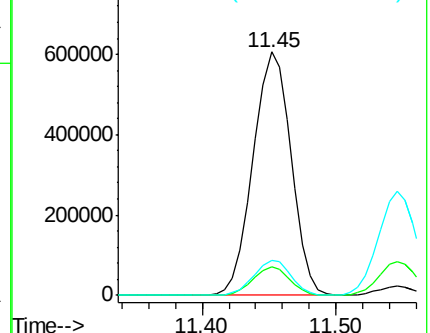
127 14.5 11.4 17.0



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: 105.20 ng

RT: 10.69 min Scan# 1192

Delta R.T. 0.04 min

Lab File: BG027212.D

Acq: 5 Jun 2017 14:39

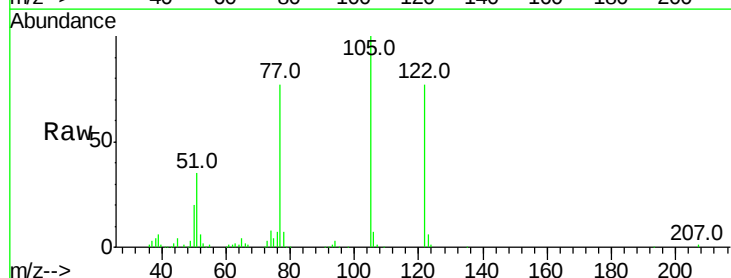
Tgt Ion:122 Resp: 267291

Ion Ratio Lower Upper

122 100

105 130.1 120.1 160.1

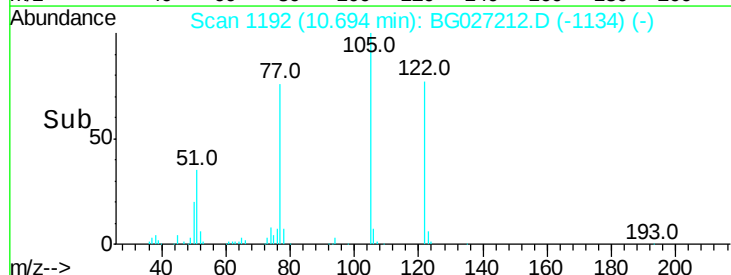
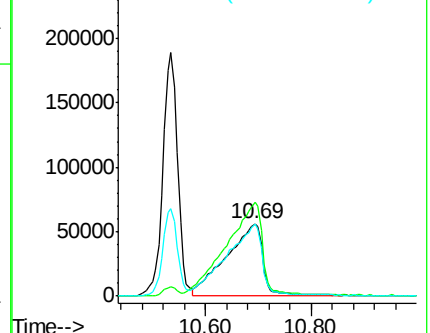
77 100.1 104.6 144.6#

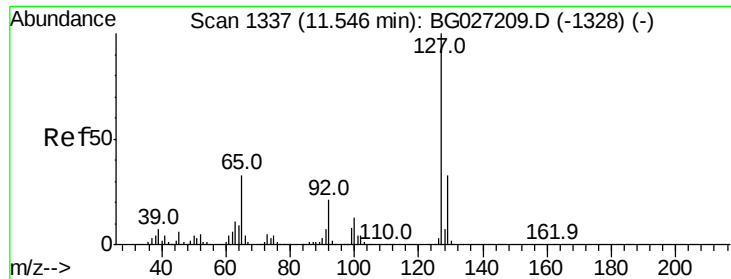


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

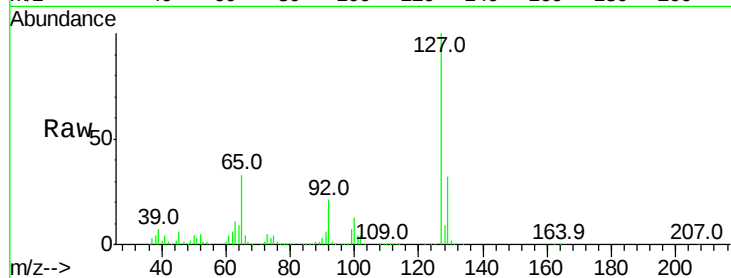




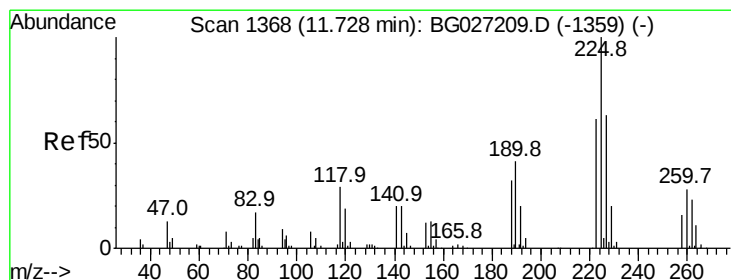
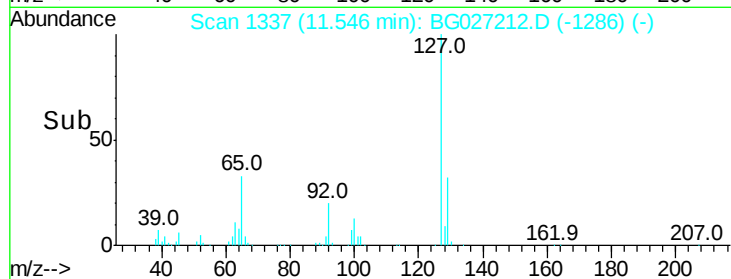
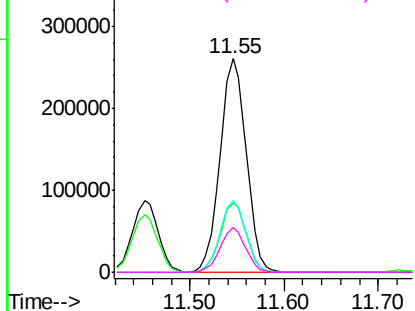
#33
4-Chloroaniline
Concen: 81.67 ng
RT: 11.55 min Scan# 1337
Delta R.T. -0.00 min
Lab File: BG027212.D
Acq: 5 Jun 2017 14:39

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:	127	Resp:	505269
Ion	Ratio	Lower	Upper
127	100		
129	32.1	23.6	35.4
65	33.4	37.7	56.5#
92	20.9	17.6	26.4

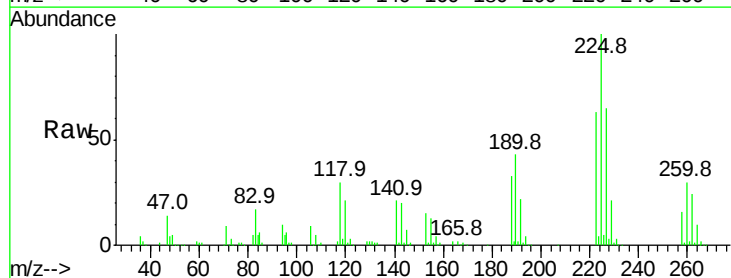


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

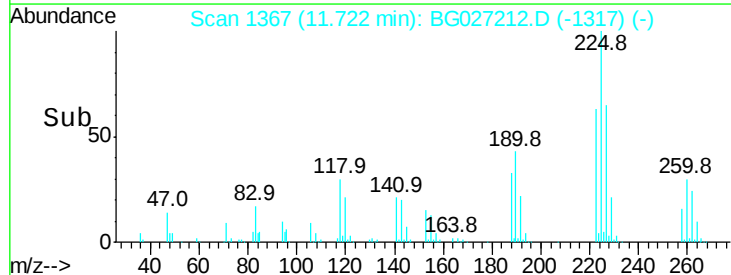
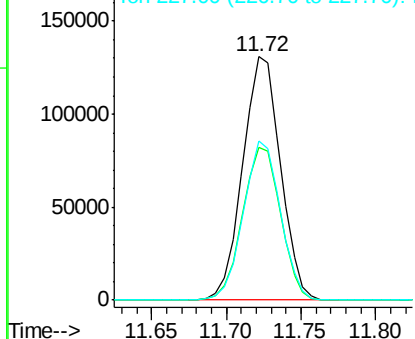


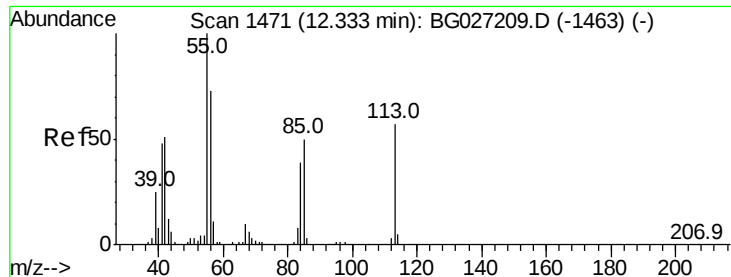
#34
Hexachlorobutadiene
Concen: 84.86 ng
RT: 11.72 min Scan# 1367
Delta R.T. -0.01 min
Lab File: BG027212.D
Acq: 5 Jun 2017 14:39

Tgt Ion:	225	Resp:	228927
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.7	76.1
227	65.2	49.0	73.6



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





#35

Caprolactam

Concen: 61.98 ng

RT: 12.36 min Scan# 1475

Delta R.T. 0.02 min

Lab File: BG027212.D

Acq: 5 Jun 2017 14:39

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

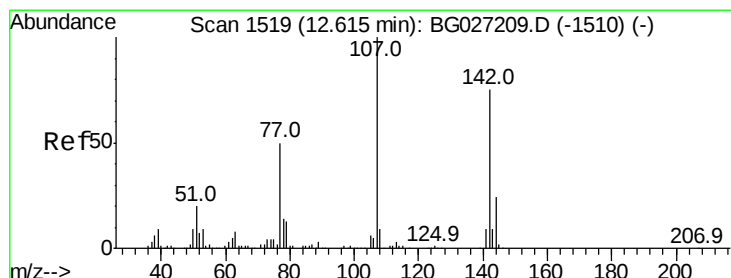
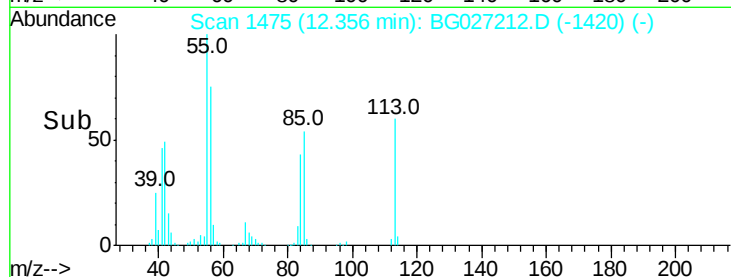
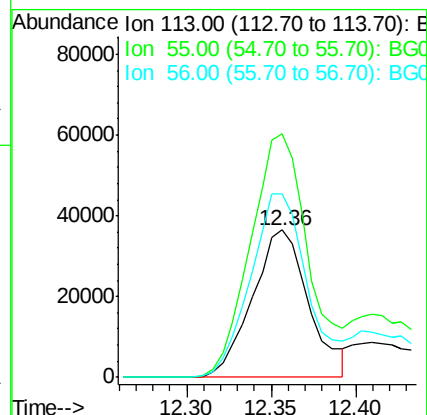
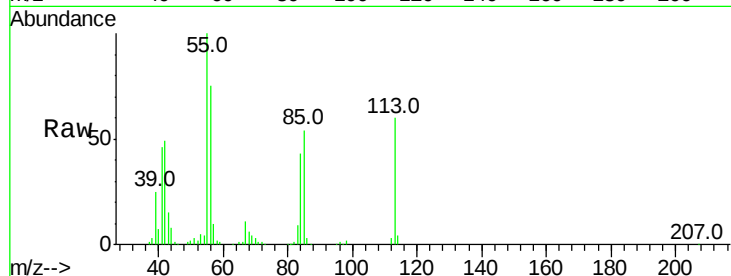
Tot Ion:113 Resp: 84270

Ion Ratio Lower Upper

113 100

55 165.4 198.6 238.6#

56 124.5 140.4 180.4#



#36

4-Chloro-3-methylphenol

Concen: 80.59 ng

RT: 12.62 min Scan# 1520

Delta R.T. 0.01 min

Lab File: BG027212.D

Acq: 5 Jun 2017 14:39

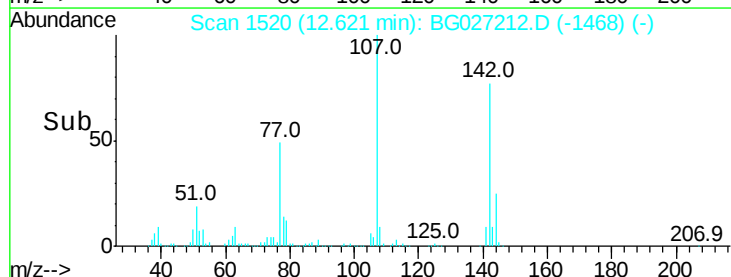
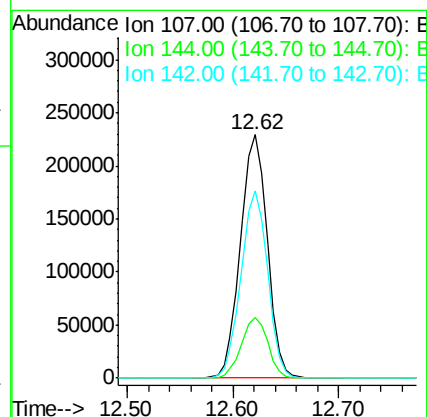
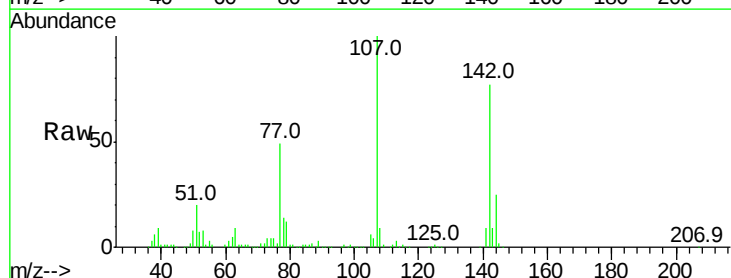
Tgt Ion:107 Resp: 403473

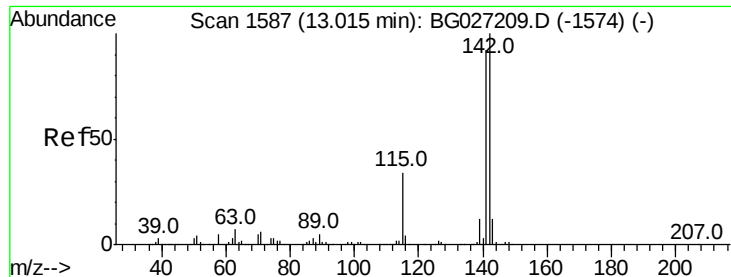
Ion Ratio Lower Upper

107 100

144 24.7 17.4 26.0

142 77.2 54.1 81.1

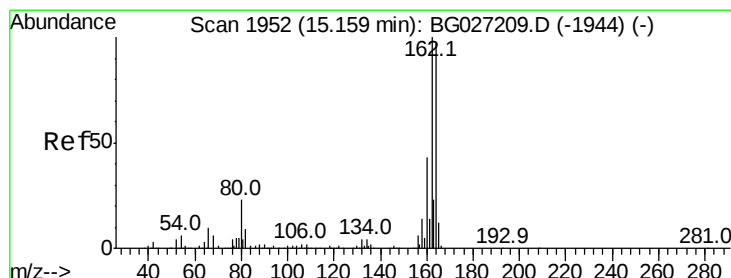
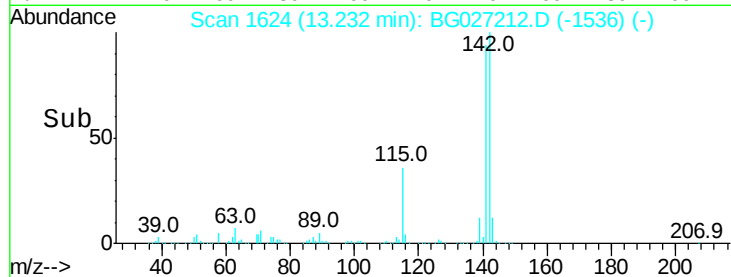
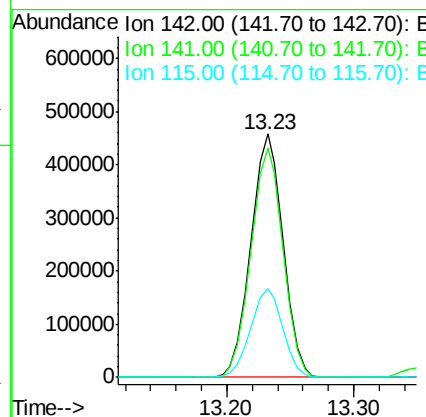
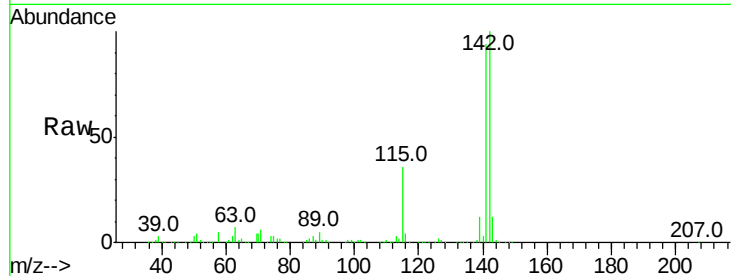




#37
2-Methylnaphthalene
Concen: 73.92 ng
RT: 13.23 min Scan# 1624
Delta R.T. 0.22 min
Lab File: BG027212.D
Acq: 5 Jun 2017 14:39

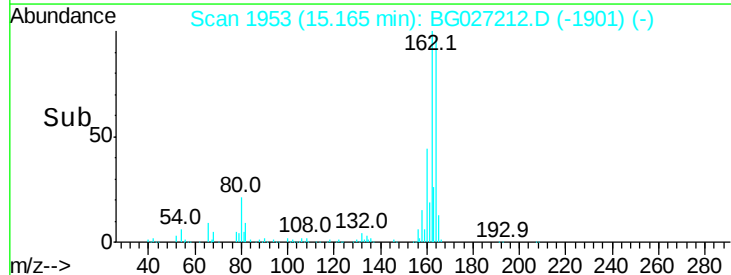
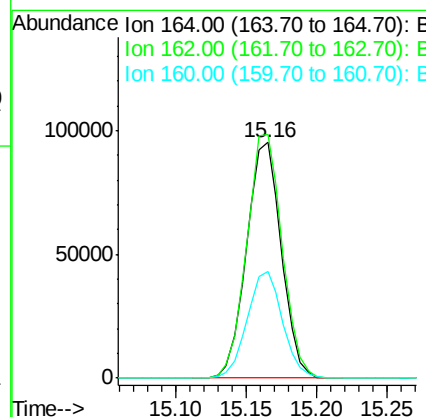
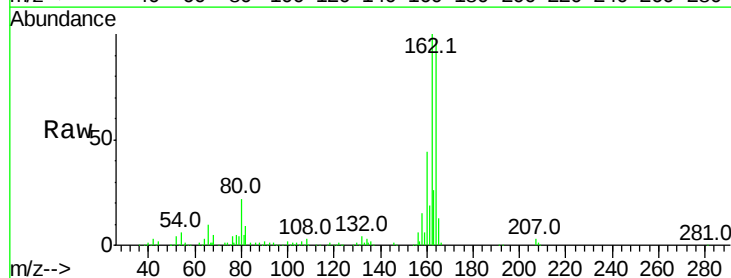
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

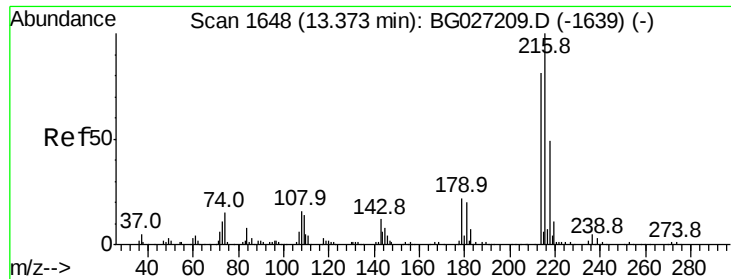
Tot Ion	Ratio	Lower	Upper
142	100		
141	94.4	70.4	105.6
115	36.5	35.5	53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.16 min Scan# 1953
Delta R.T. 0.01 min
Lab File: BG027212.D
Acq: 5 Jun 2017 14:39

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.3	85.1	127.7
160	45.2	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 86.48 ng

RT: 13.37 min Scan# 1648

Delta R.T. -0.00 min

Lab File: BG027212.D

Acq: 5 Jun 2017 14:39

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:216 Resp: 437494

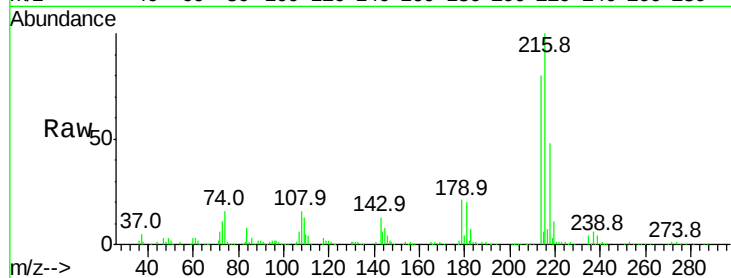
Ion Ratio Lower Upper

216 100

214 79.5 64.4 96.6

179 21.1 17.4 26.0

108 18.1 15.6 23.4

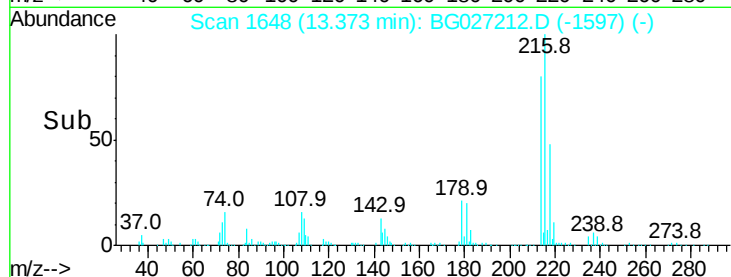


Abundance Ion 216.00 (215.70 to 216.70): E

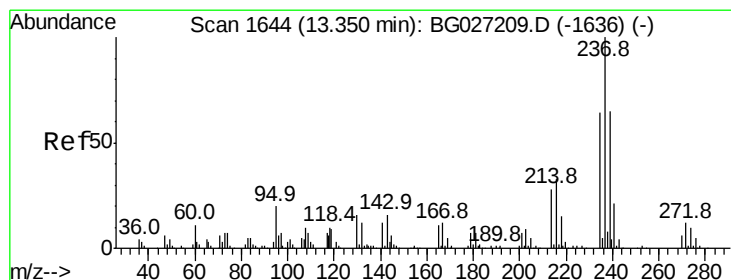
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 99.88 ng

RT: 13.35 min Scan# 1644

Delta R.T. -0.00 min

Lab File: BG027212.D

Acq: 5 Jun 2017 14:39

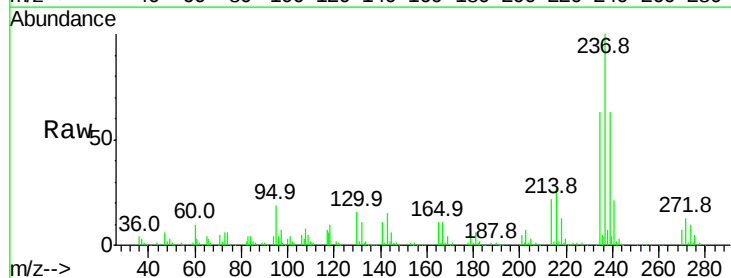
Tgt Ion:237 Resp: 252017

Ion Ratio Lower Upper

237 100

235 63.2 39.4 79.4

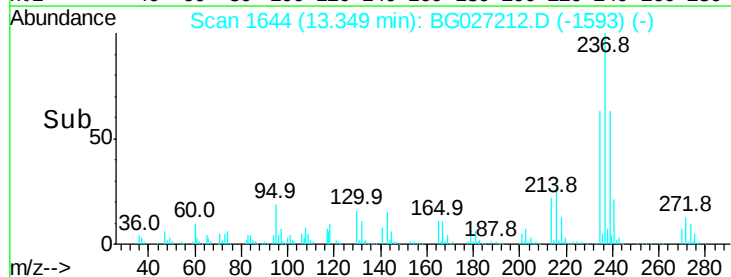
272 12.6 0.0 32.0



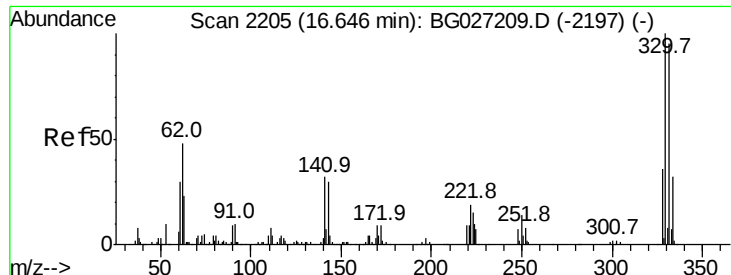
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->



#41

2,4,6-Tribromophenol

Concen: 91.86 ng

RT: 16.65 min Scan# 2206

Delta R.T. 0.01 min

Lab File: BG027212.D

Acq: 5 Jun 2017 14:39

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

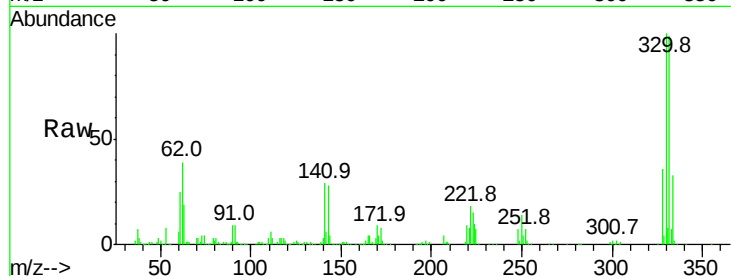
Tot Ion:330 Resp: 389198

Ion Ratio Lower Upper

330 100

332 97.1 77.3 115.9

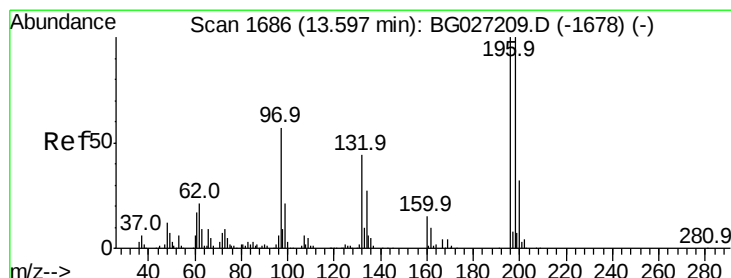
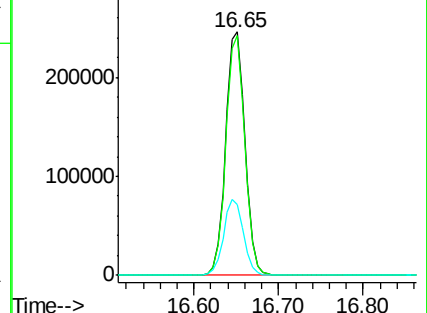
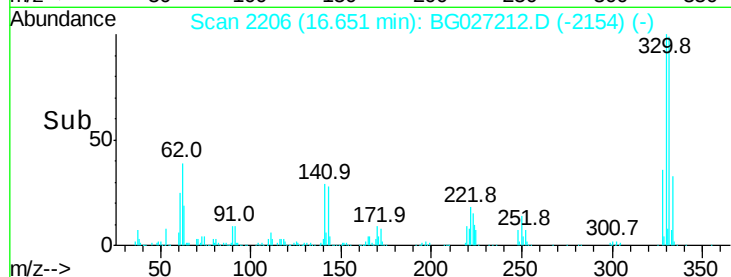
141 32.1 32.1 48.1



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: 89.53 ng

RT: 13.60 min Scan# 1686

Delta R.T. -0.00 min

Lab File: BG027212.D

Acq: 5 Jun 2017 14:39

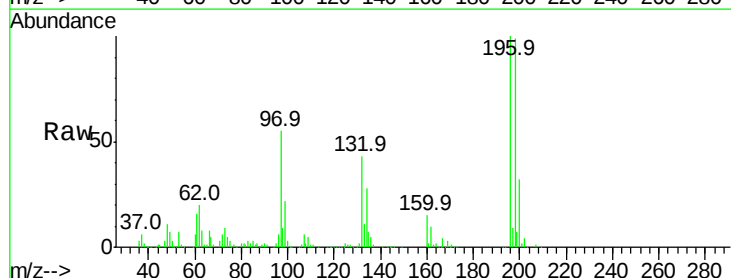
Tgt Ion:196 Resp: 273243

Ion Ratio Lower Upper

196 100

198 99.5 81.4 122.2

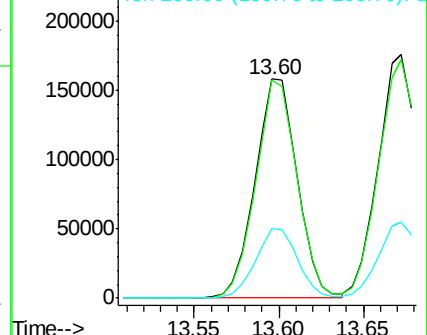
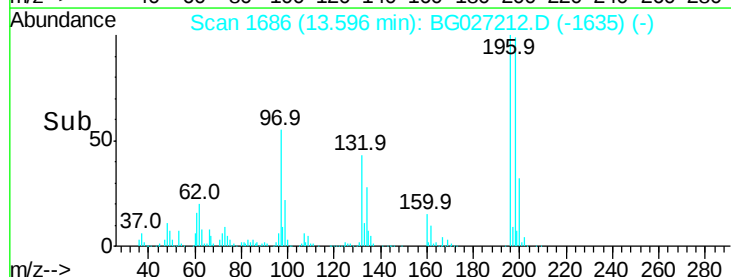
200 31.8 27.0 40.6

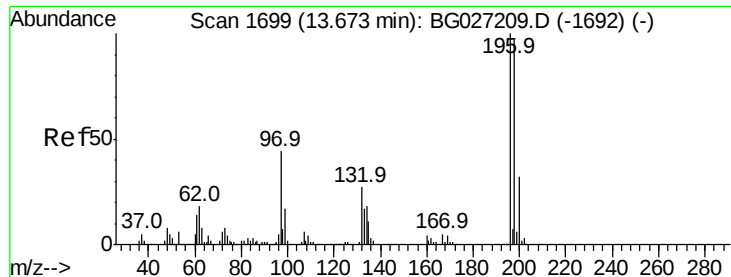


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

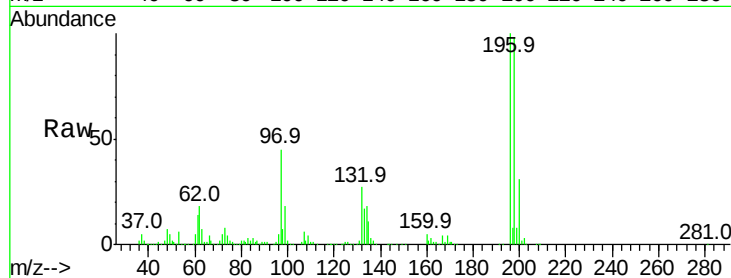




#43
2,4,5-Trichlorophenol
Concen: 87.47 ng
RT: 13.67 min Scan# 1699
Delta R.T. -0.00 min
Lab File: BG027212.D
Acq: 5 Jun 2017 14:39

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
196	100		
198	98.1	79.9	119.9
97	44.9	45.4	68.0
132	26.8	20.7	31.1



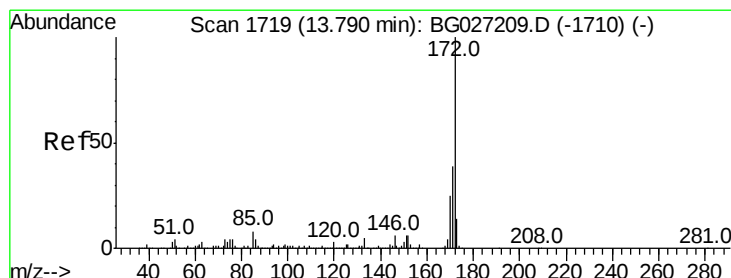
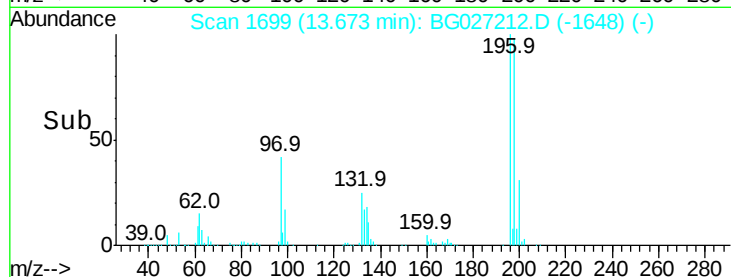
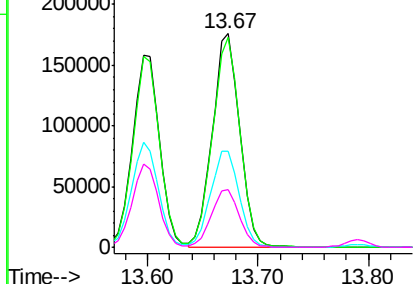
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

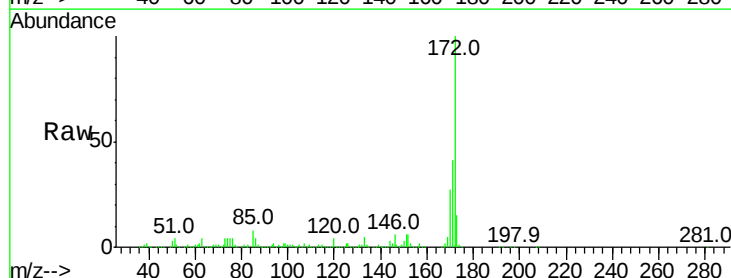
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 78.06 ng
RT: 13.79 min Scan# 1719
Delta R.T. -0.00 min
Lab File: BG027212.D
Acq: 5 Jun 2017 14:39

Tgt Ion	Ratio	Lower	Upper
172	100		
171	41.2	32.2	48.2
170	27.1	21.8	32.6

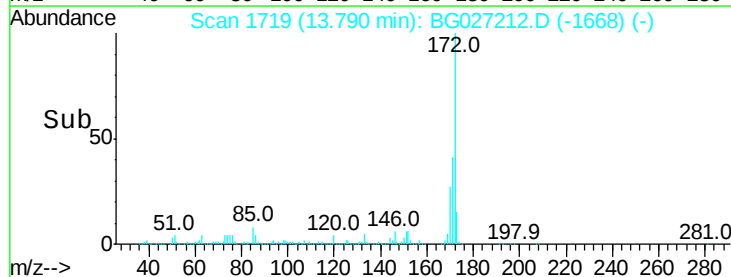
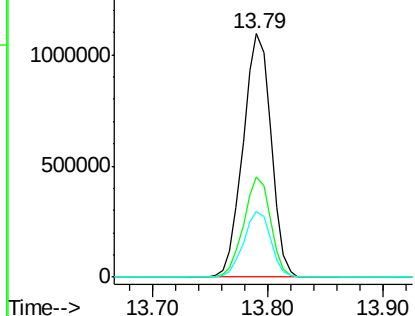


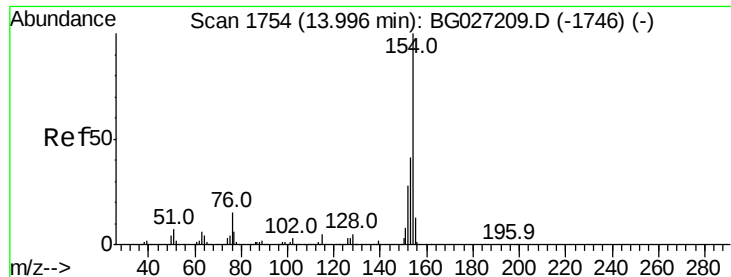
Abundance

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

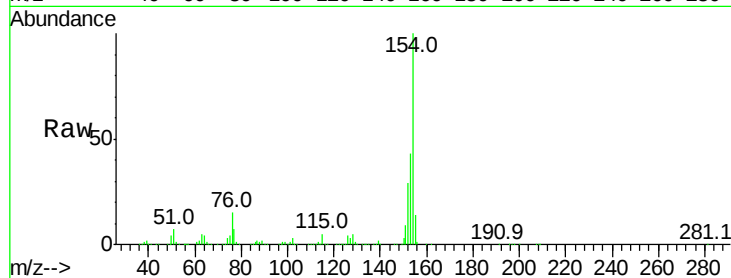




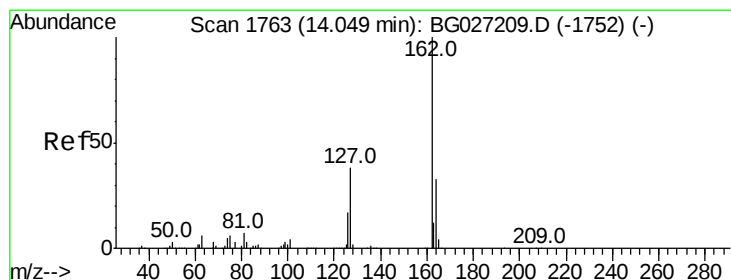
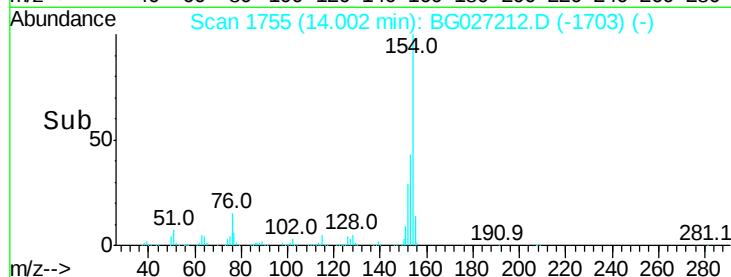
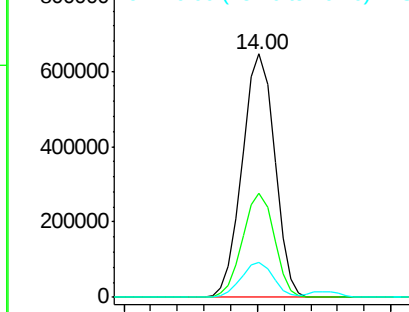
#45
 1,1'-Biphenyl
 Concen: 81.10 ng
 RT: 14.00 min Scan# 1755
 Delta R.T. 0.01 min
 Lab File: BG027212.D
 Acq: 5 Jun 2017 14:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:154 Resp: 1085373
 Ion Ratio Lower Upper
 154 100
 153 42.9 23.0 63.0
 76 14.6 0.0 33.5

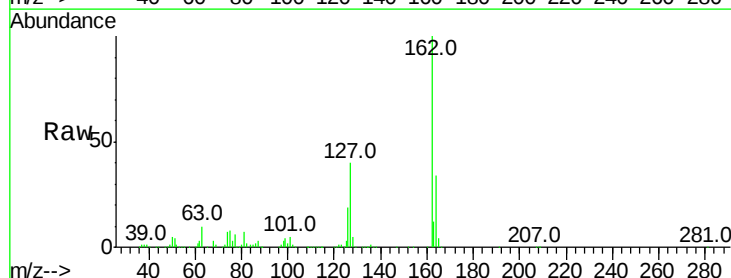


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

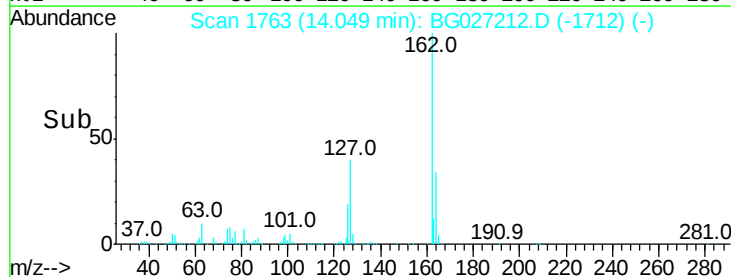
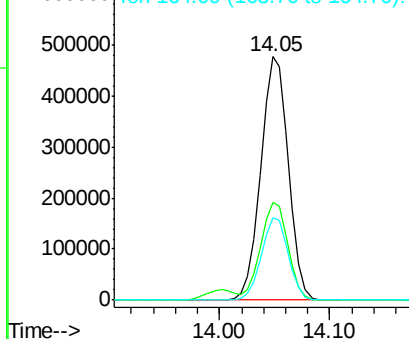


#46
 2-Chloronaphthalene
 Concen: 83.32 ng
 RT: 14.05 min Scan# 1763
 Delta R.T. -0.00 min
 Lab File: BG027212.D
 Acq: 5 Jun 2017 14:39

Tgt Ion:162 Resp: 832724
 Ion Ratio Lower Upper
 162 100
 127 40.2 32.2 48.4
 164 33.7 27.3 40.9



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

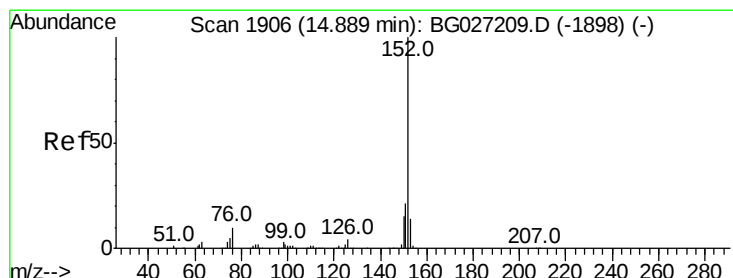
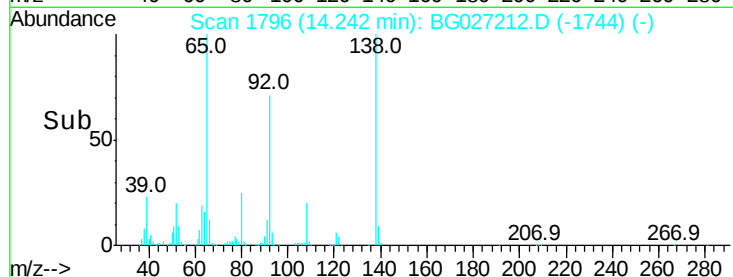
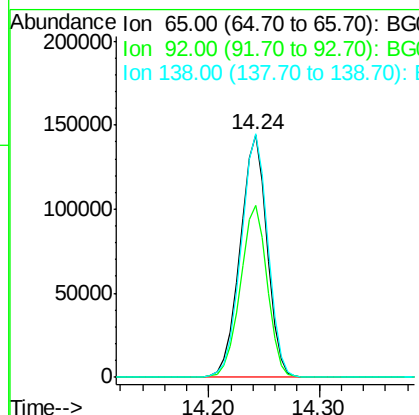
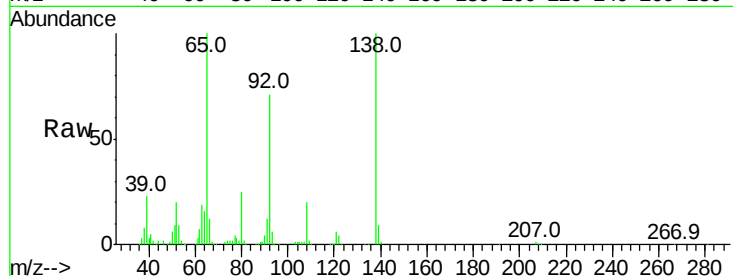




#47
2-Nitroaniline
Concen: 108.07 ng
RT: 14.24 min Scan# 1796
Delta R.T. 0.01 min
Lab File: BG027212.D
Acq: 5 Jun 2017 14:39

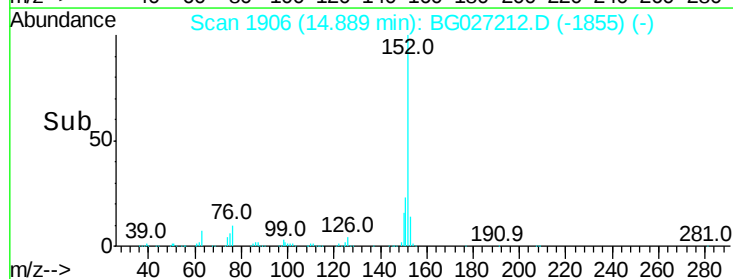
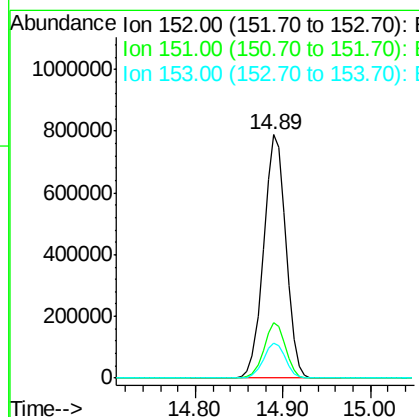
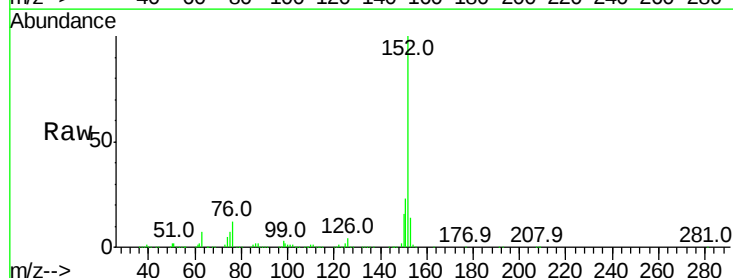
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

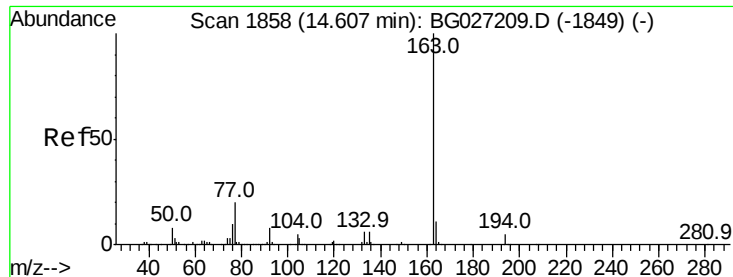
Tot Ion: 65 Resp: 246869
Ion Ratio Lower Upper
65 100
92 70.8 49.0 73.4
138 100.4 58.6 87.8#



#48
Acenaphthylene
Concen: 81.43 ng
RT: 14.89 min Scan# 1906
Delta R.T. -0.00 min
Lab File: BG027212.D
Acq: 5 Jun 2017 14:39

Tgt Ion: 152 Resp: 1381866
Ion Ratio Lower Upper
152 100
151 22.6 18.2 27.2
153 14.2 11.3 16.9





#49

Dimethylphthalate

Concen: 79.17 ng

RT: 14.61 min Scan# 1858

Delta R.T. -0.00 min

Lab File: BG027212.D

Acq: 5 Jun 2017 14:39

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

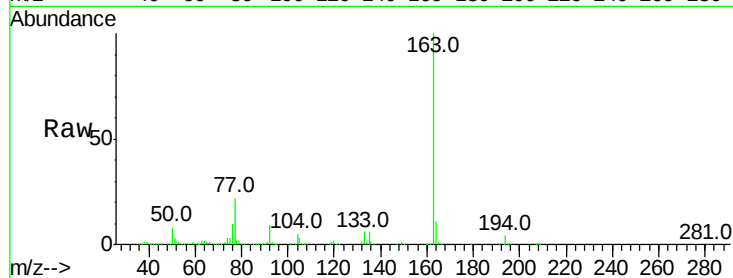
Tot Ion:163 Resp: 1033217

Ion Ratio Lower Upper

163 100

194 4.4 3.8 5.6

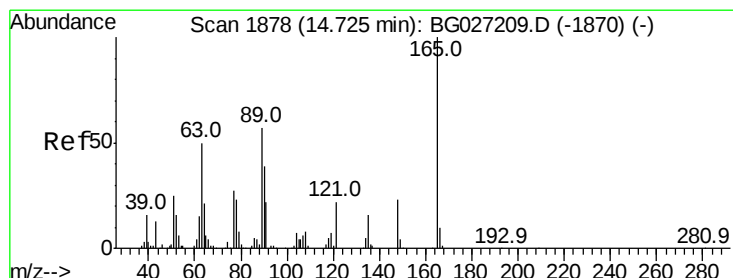
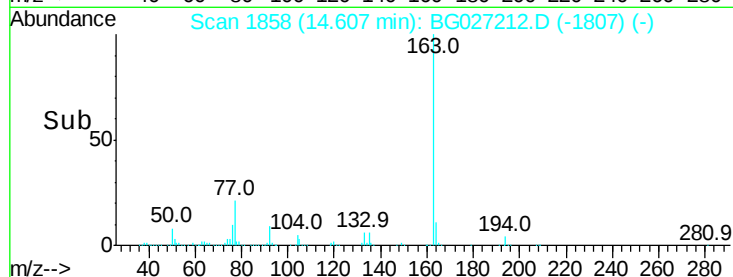
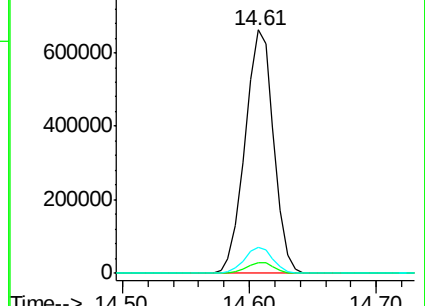
164 10.9 9.3 13.9



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: 104.05 ng

RT: 14.72 min Scan# 1878

Delta R.T. -0.00 min

Lab File: BG027212.D

Acq: 5 Jun 2017 14:39

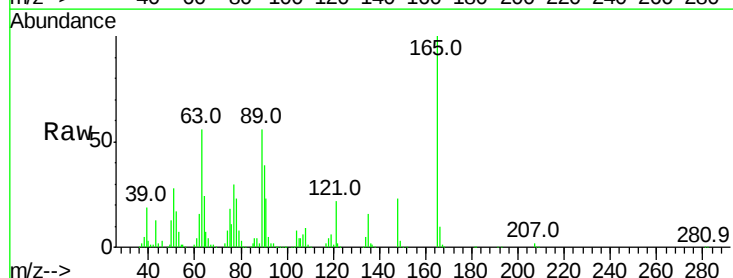
Tgt Ion:165 Resp: 223528

Ion Ratio Lower Upper

165 100

63 56.4 63.9 95.9#

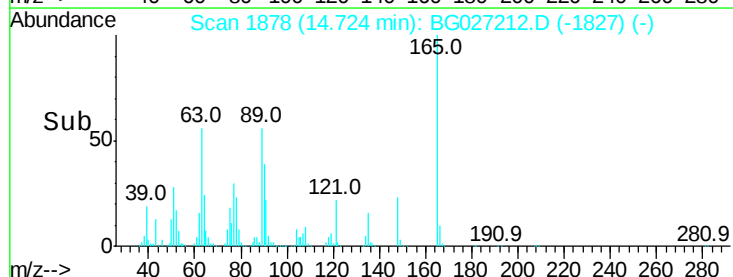
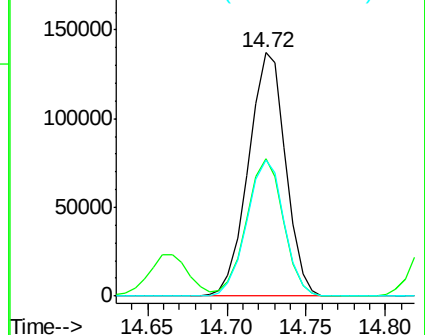
89 56.1 58.6 88.0#

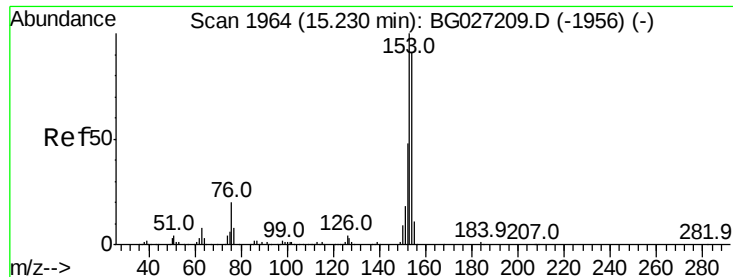


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 82.49 ng

RT: 15.23 min Scan# 1964

Delta R.T. -0.00 min

Lab File: BG027212.D

Acq: 5 Jun 2017 14:39

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

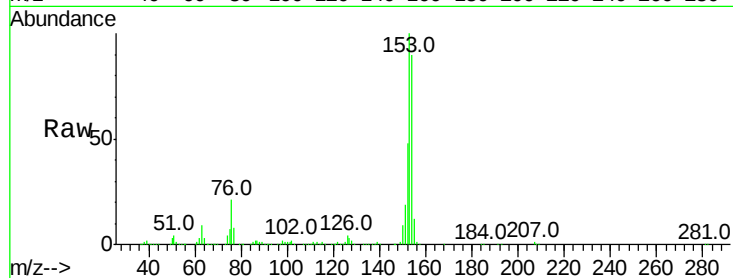
Tot Ion:154 Resp: 908911

Ion Ratio Lower Upper

154 100

153 111.3 87.8 131.6

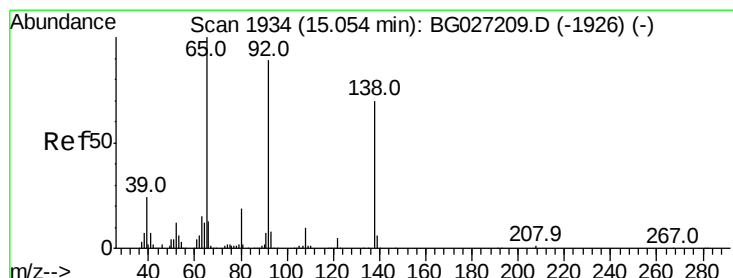
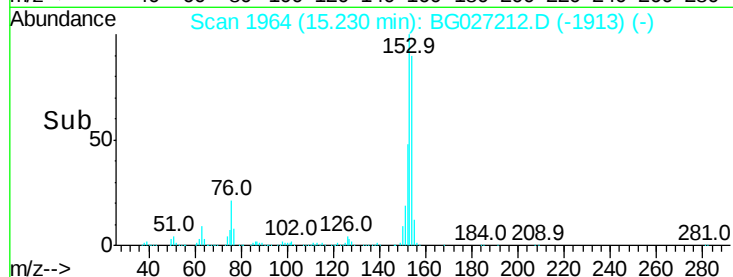
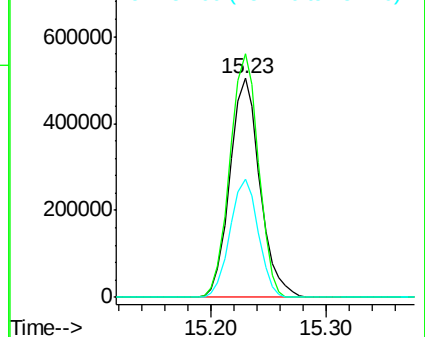
152 53.9 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 105.01 ng

RT: 15.06 min Scan# 1935

Delta R.T. 0.01 min

Lab File: BG027212.D

Acq: 5 Jun 2017 14:39

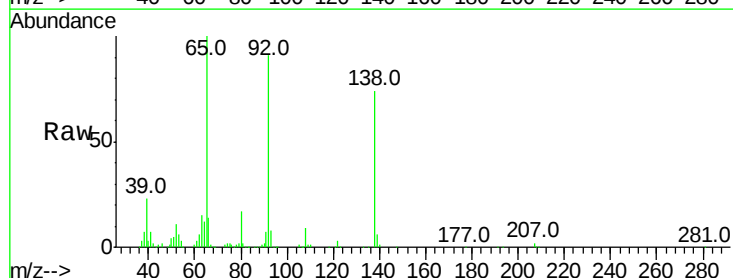
Tgt Ion:138 Resp: 236524

Ion Ratio Lower Upper

138 100

108 12.6 10.9 16.3

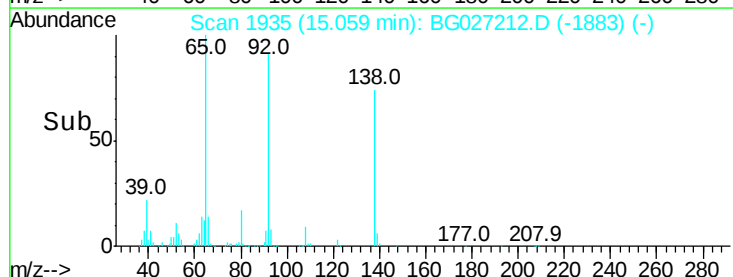
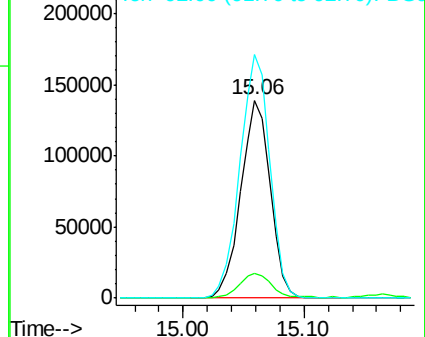
92 122.9 115.3 172.9



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

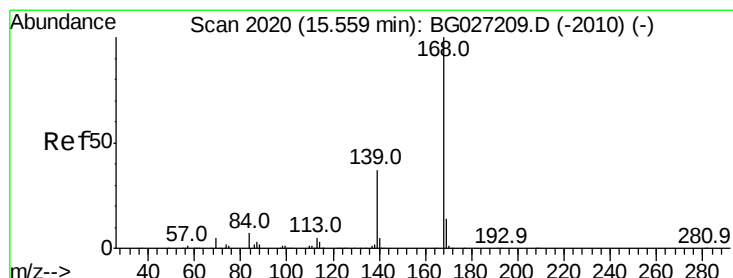
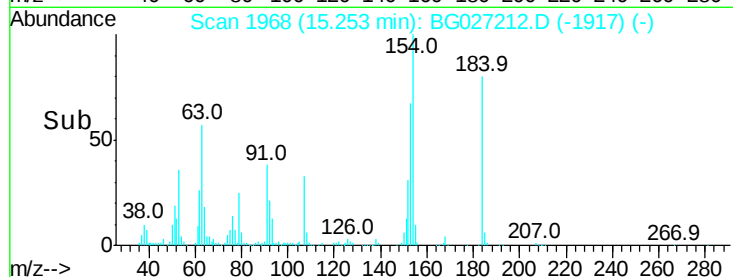
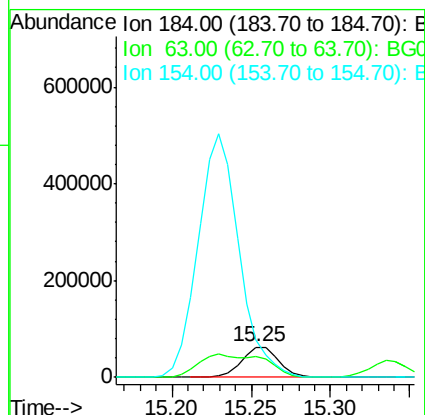
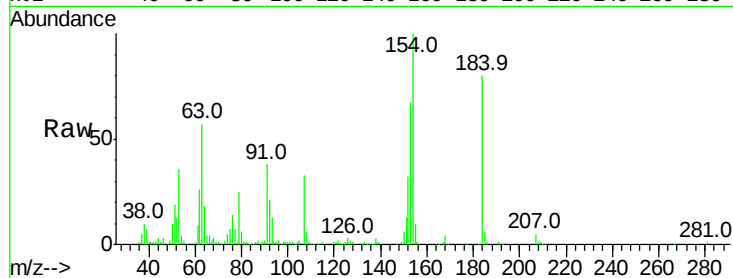




#53
2,4-Dinitrophenol
Concen: 113.92 ng
RT: 15.25 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BG027212.D
Acq: 5 Jun 2017 14:39

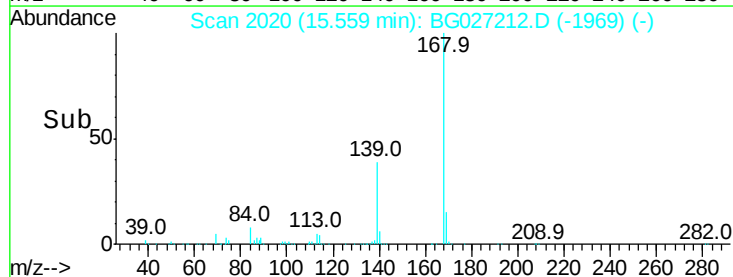
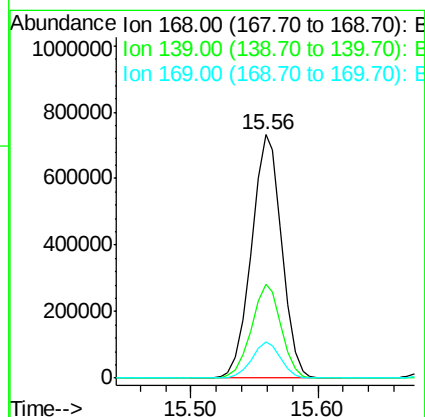
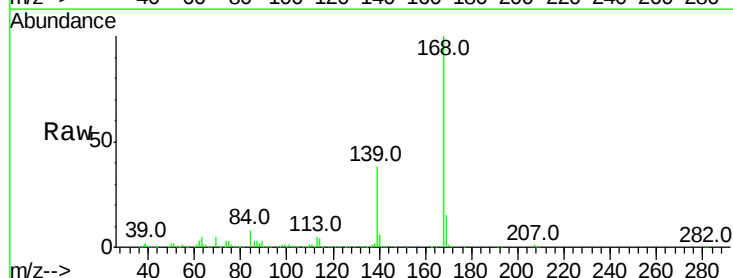
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

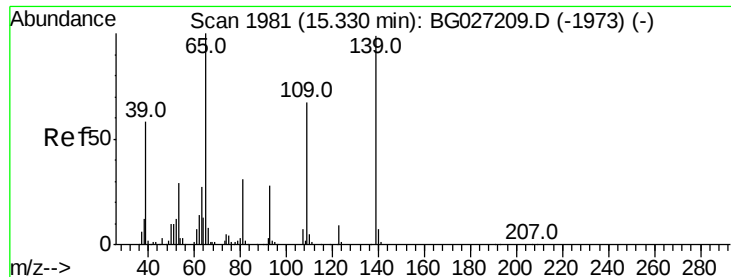
Tot Ion:184 Resp: 101216
Ion Ratio Lower Upper
184 100
63 71.1 52.7 79.1
154 124.8 57.3 85.9#



#54
Dibenzofuran
Concen: 77.79 ng
RT: 15.56 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BG027212.D
Acq: 5 Jun 2017 14:39

Tgt Ion:168 Resp: 1207811
Ion Ratio Lower Upper
168 100
139 38.4 35.3 52.9
169 14.8 11.5 17.3





#55

4-Nitrophenol

Concen: 96.93 ng

RT: 15.34 min Scan# 1983

Delta R.T. 0.01 min

Lab File: BG027212.D

Acq: 5 Jun 2017 14:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

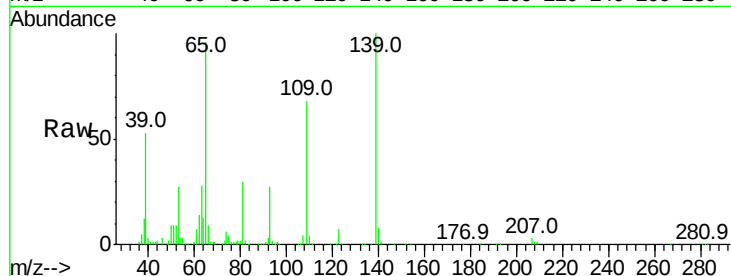
Tot Ion:139 Resp: 198950

Ion Ratio Lower Upper

139 100

109 67.9 101.2 141.2#

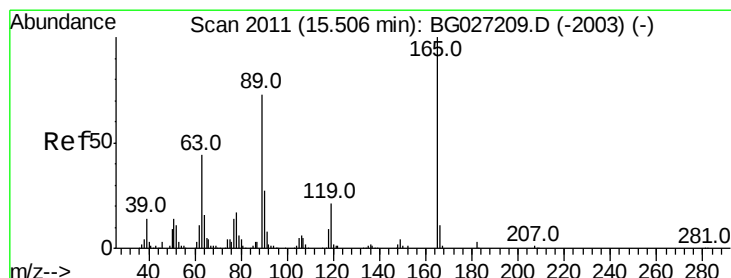
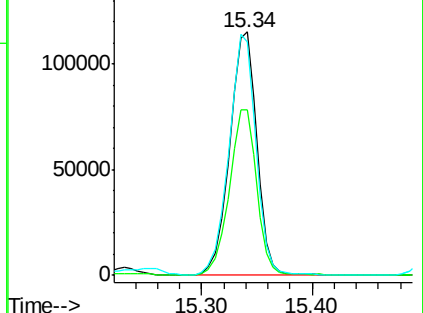
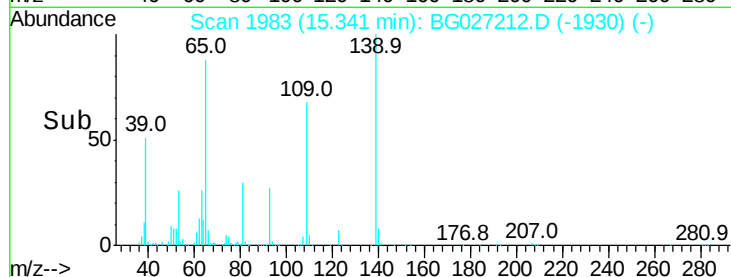
65 95.7 135.3 175.3#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 110.52 ng

RT: 15.51 min Scan# 2012

Delta R.T. 0.01 min

Lab File: BG027212.D

Acq: 5 Jun 2017 14:39

Tgt Ion:165 Resp: 293997

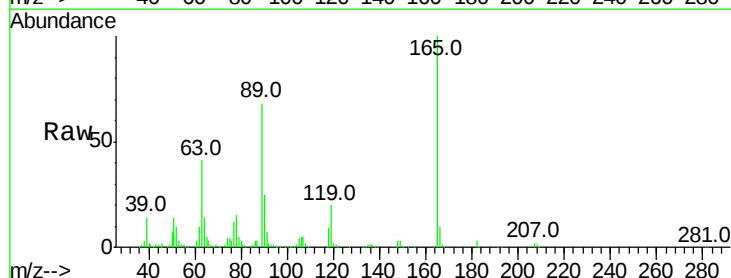
Ion Ratio Lower Upper

165 100

63 41.0 44.0 66.0#

89 67.9 67.3 100.9

182 2.8 3.8 5.6#

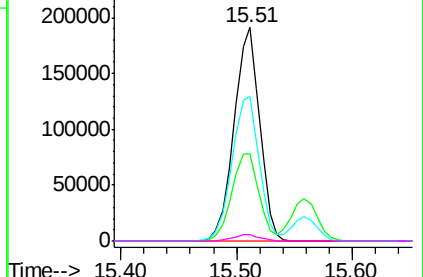
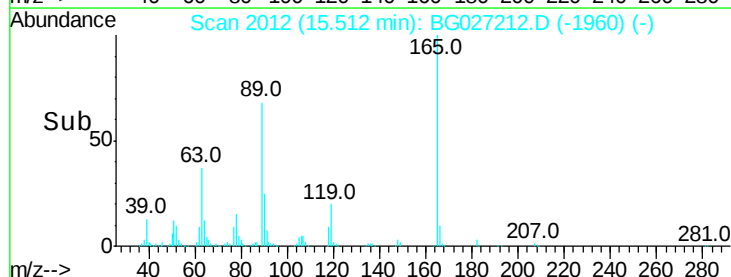


Abundance Ion 165.00 (164.70 to 165.70): E

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

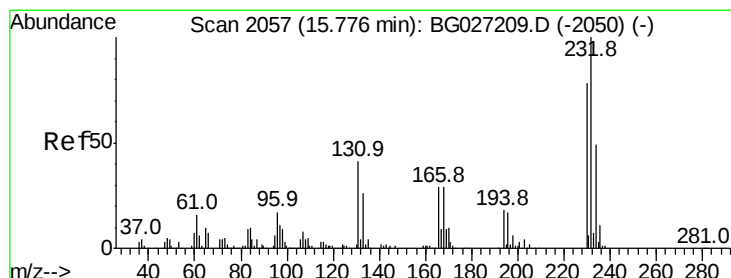
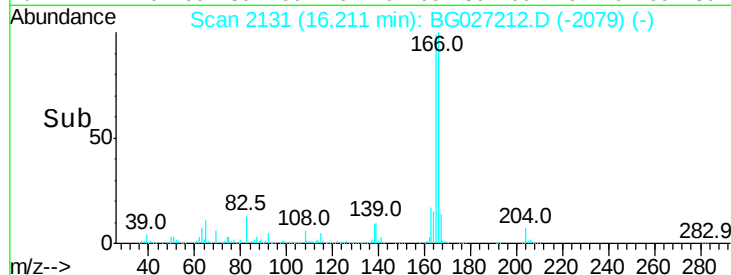
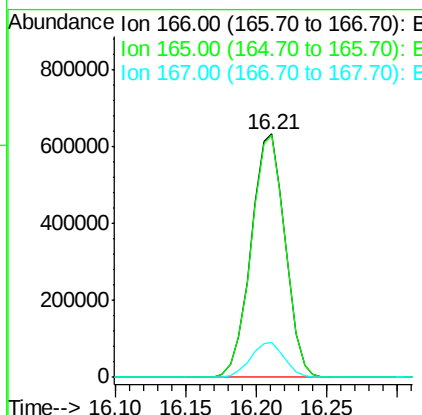
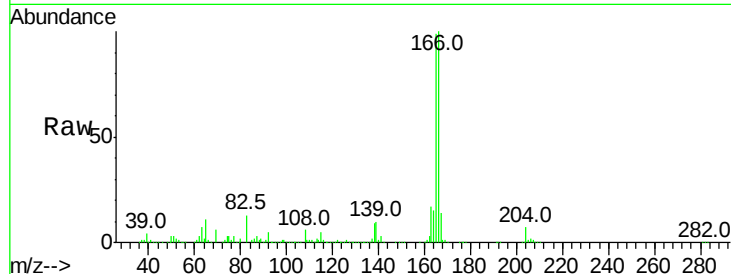




#57
 Fluorene
 Concen: 77.19 ng
 RT: 16.21 min Scan# 2131
 Delta R.T. 0.01 min
 Lab File: BG027212.D
 Acq: 5 Jun 2017 14:39

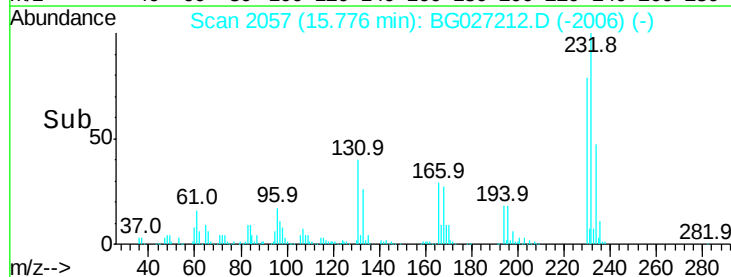
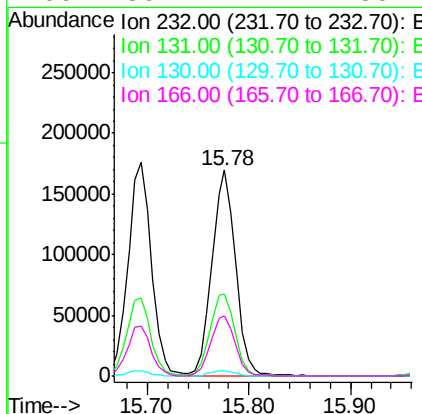
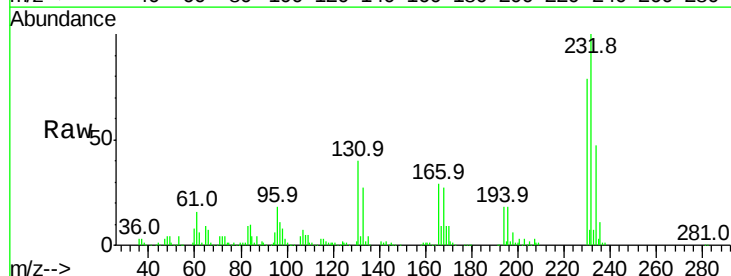
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

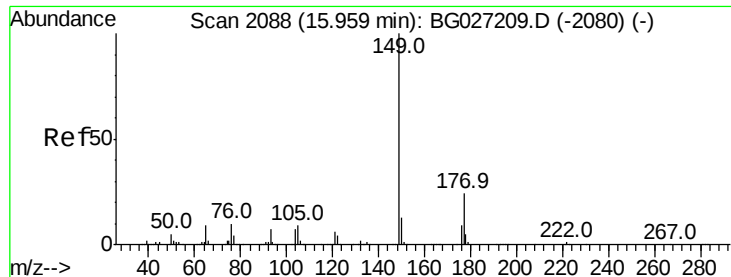
Tot Ion:166 Resp: 1065676
 Ion Ratio Lower Upper
 166 100
 165 99.4 78.6 117.8
 167 14.4 11.6 17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 89.05 ng
 RT: 15.78 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: BG027212.D
 Acq: 5 Jun 2017 14:39

Tgt Ion:232 Resp: 271729
 Ion Ratio Lower Upper
 232 100
 131 42.4 34.9 52.3
 130 2.5 2.3 3.5
 166 30.4 24.2 36.4





#59

Diethylphthalate

Concen: 78.41 ng

RT: 15.96 min Scan# 2089

Delta R.T. 0.01 min

Lab File: BG027212.D

Acq: 5 Jun 2017 14:39

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

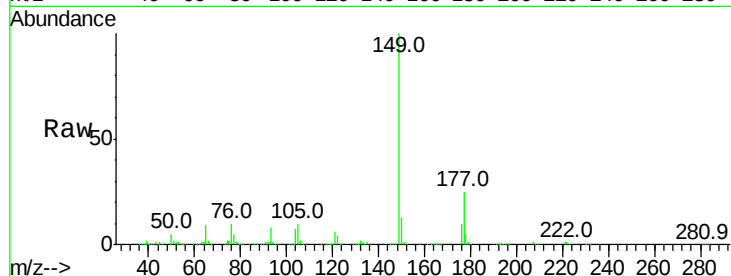
Tot Ion:149 Resp: 1022069

Ion Ratio Lower Upper

149 100

177 25.4 20.1 30.1

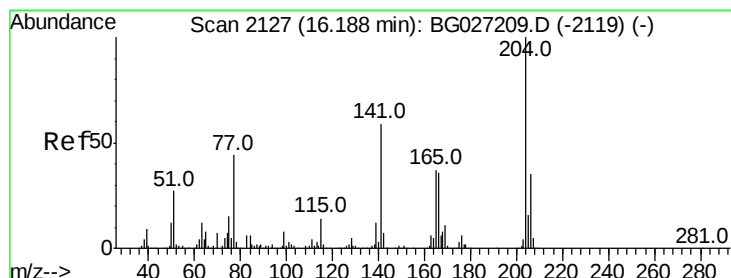
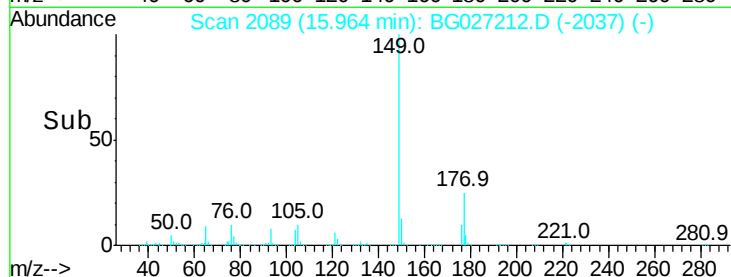
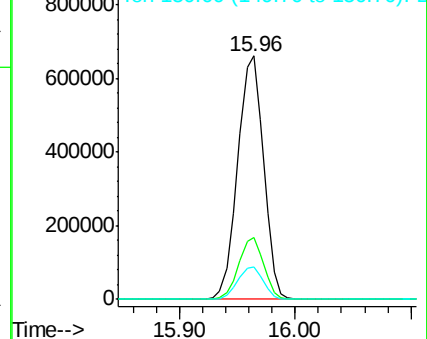
150 13.4 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 80.12 ng

RT: 16.19 min Scan# 2128

Delta R.T. 0.01 min

Lab File: BG027212.D

Acq: 5 Jun 2017 14:39

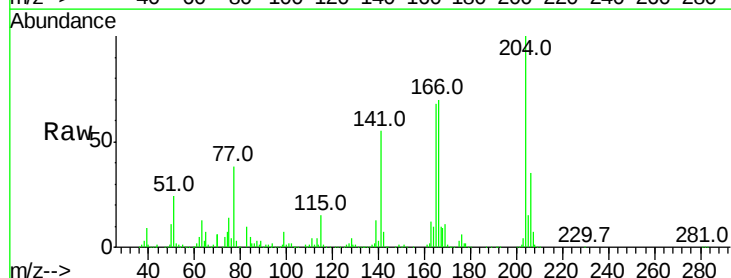
Tgt Ion:204 Resp: 554263

Ion Ratio Lower Upper

204 100

206 34.8 30.1 45.1

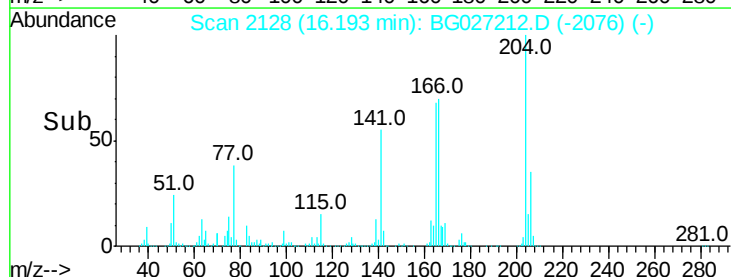
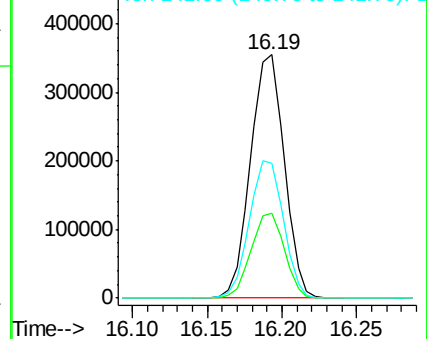
141 55.4 50.6 76.0

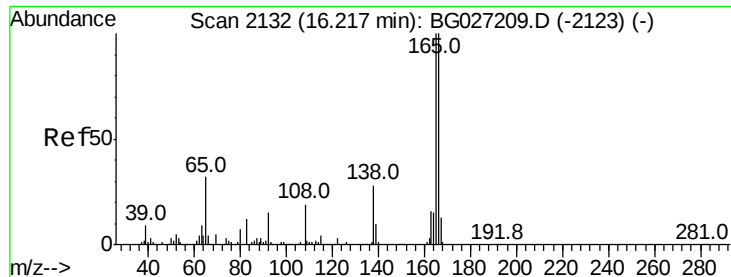


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

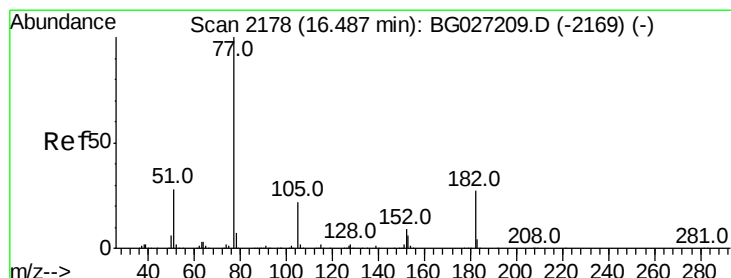
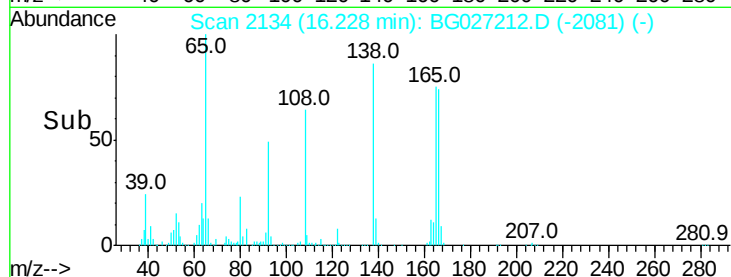
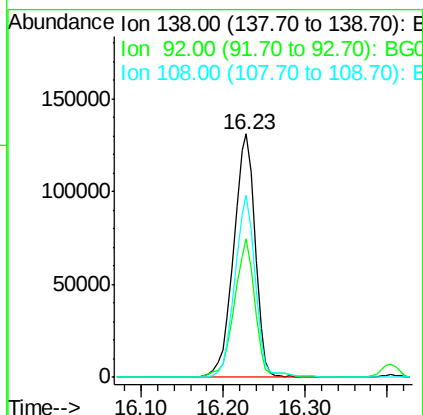
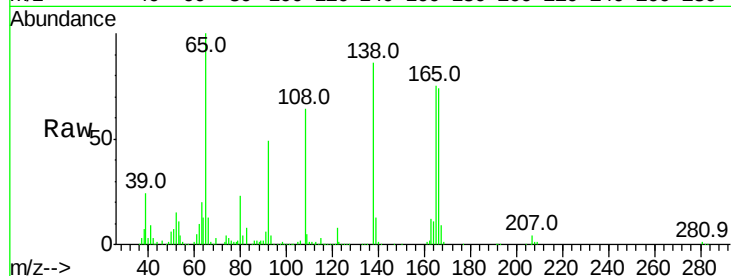




#61
4-Nitroaniline
Concen: 104.64 ng
RT: 16.23 min Scan# 2134
Delta R.T. 0.01 min
Lab File: BG027212.D
Acq: 5 Jun 2017 14:39

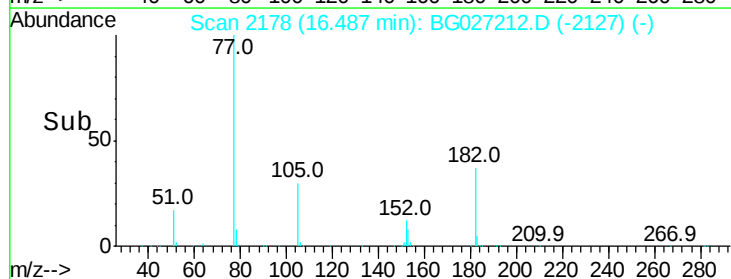
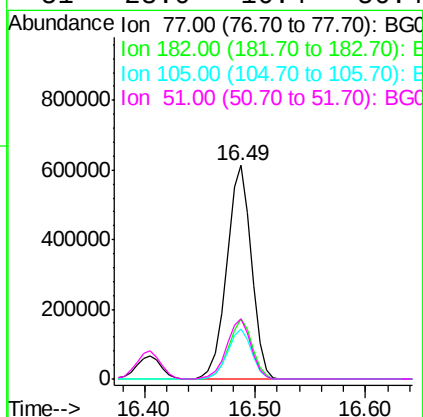
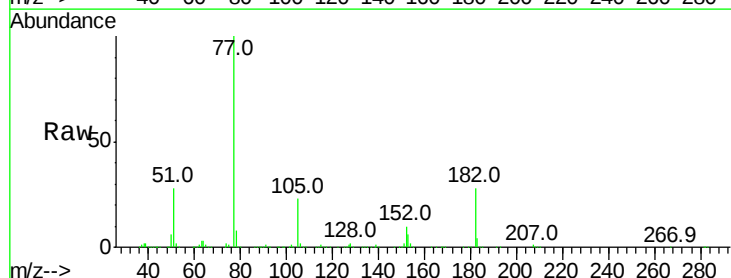
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

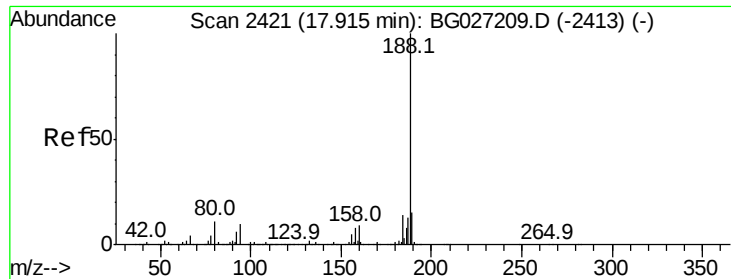
Tot Ion:138 Resp: 239772
Ion Ratio Lower Upper
138 100
92 57.1 44.2 84.2
108 74.9 104.8 144.8#



#62
Azobenzene
Concen: 78.91 ng
RT: 16.49 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BG027212.D
Acq: 5 Jun 2017 14:39

Tgt Ion: 77 Resp: 952533
Ion Ratio Lower Upper
77 100
182 28.0 4.7 44.7
105 23.2 0.0 36.3
51 28.0 16.4 56.4

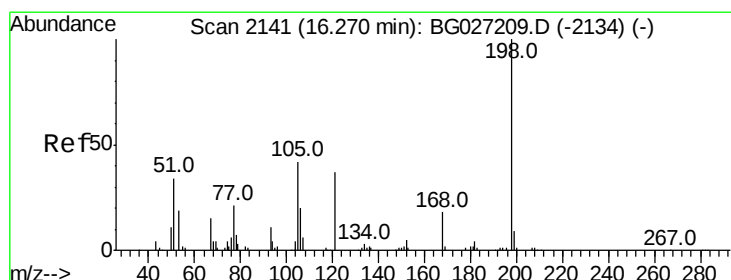
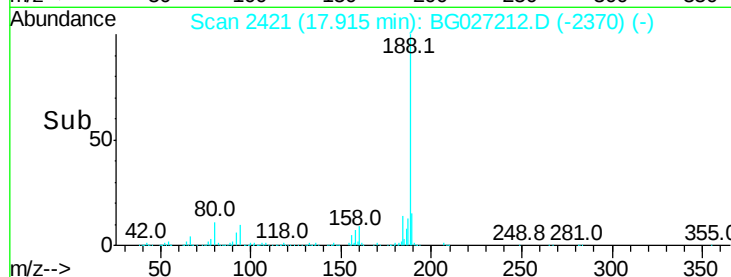
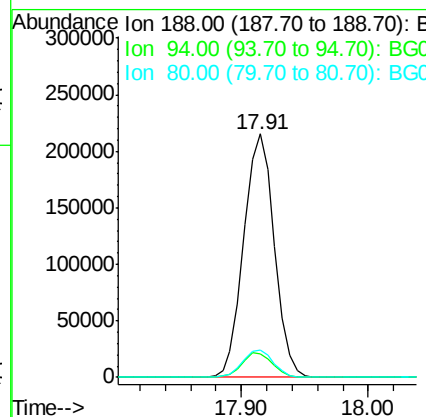
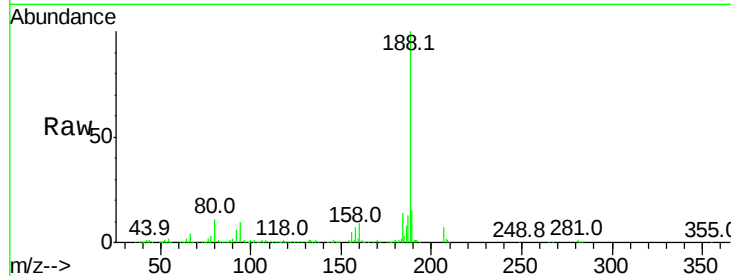




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.91 min Scan# 2421
Delta R.T. -0.00 min
Lab File: BG027212.D
Acq: 5 Jun 2017 14:39

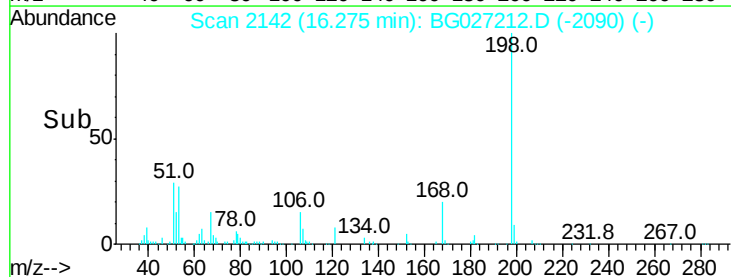
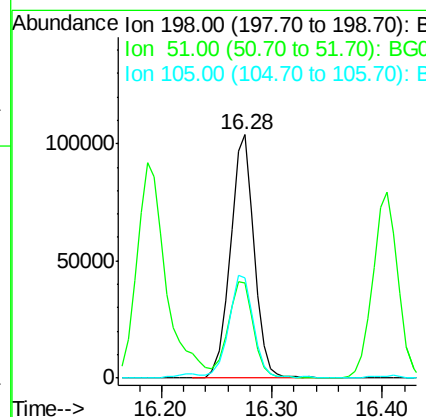
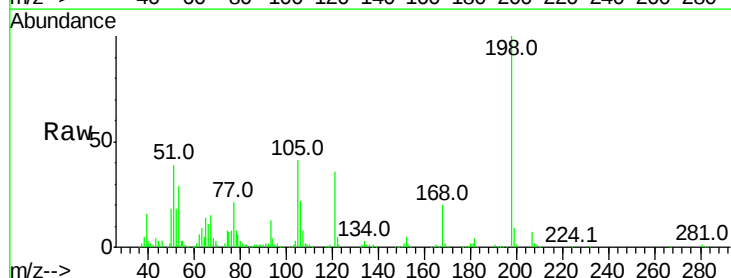
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

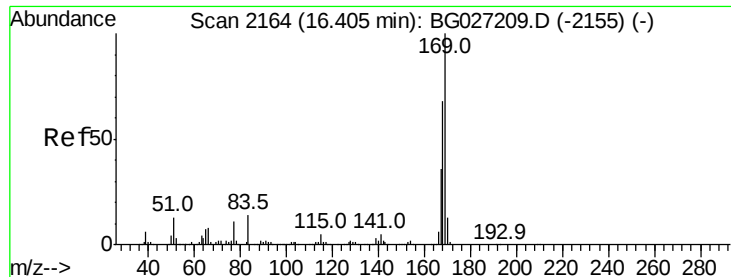
Tot Ion:188 Resp: 359412
Ion Ratio Lower Upper
188 100
94 9.7 5.8 8.8#
80 11.1 7.5 11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 113.72 ng
RT: 16.28 min Scan# 2142
Delta R.T. 0.01 min
Lab File: BG027212.D
Acq: 5 Jun 2017 14:39

Tgt Ion:198 Resp: 155974
Ion Ratio Lower Upper
198 100
51 39.2 22.6 62.6
105 41.2 14.4 54.4





#65

n-Nitrosodiphenylamine

Concen: 82.18 ng

RT: 16.40 min Scan# 2164

Delta R.T. -0.00 min

Lab File: BG027212.D

Acq: 5 Jun 2017 14:39

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

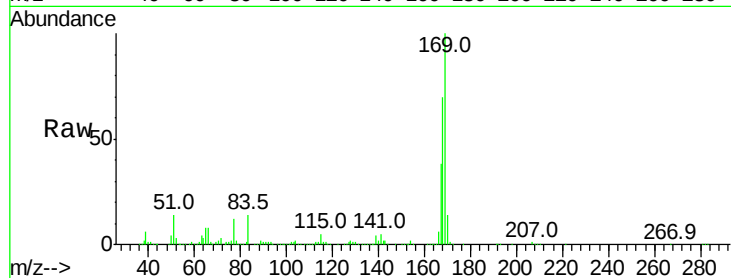
Tot Ion:169 Resp: 922381

Ion Ratio Lower Upper

169 100

168 70.3 55.7 83.5

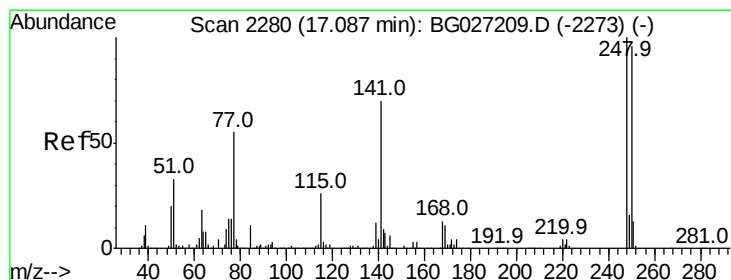
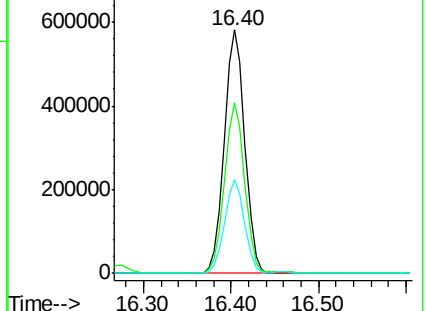
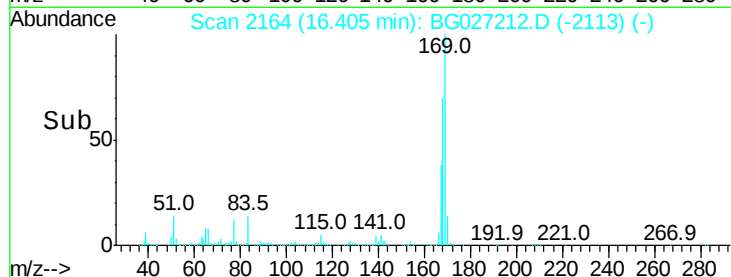
167 38.4 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 85.81 ng

RT: 17.09 min Scan# 2280

Delta R.T. -0.00 min

Lab File: BG027212.D

Acq: 5 Jun 2017 14:39

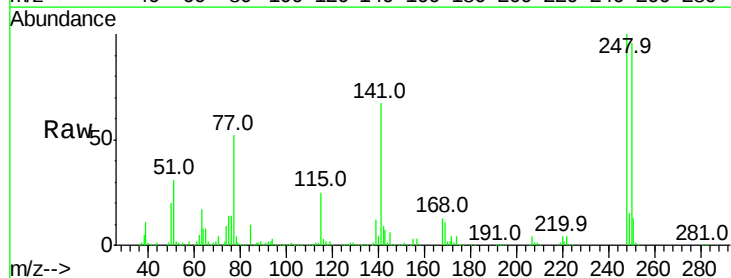
Tgt Ion:248 Resp: 361274

Ion Ratio Lower Upper

248 100

250 96.2 75.0 112.6

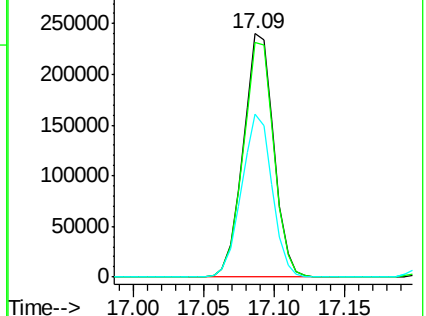
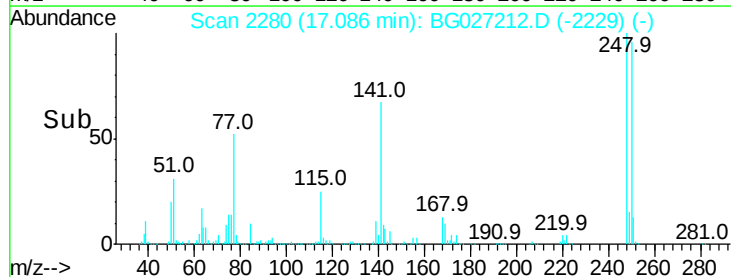
141 67.1 55.2 82.8

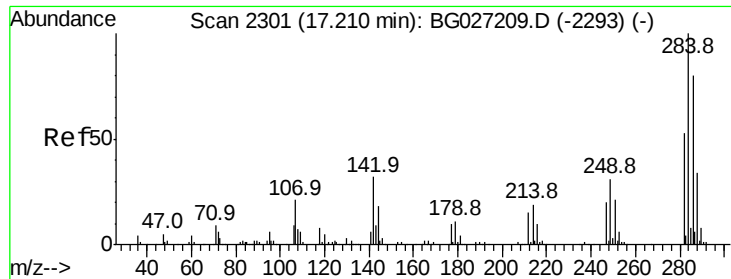


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

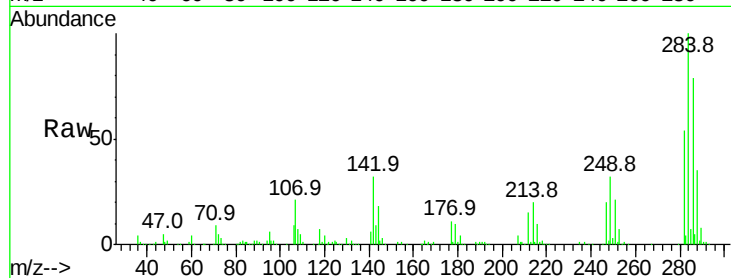




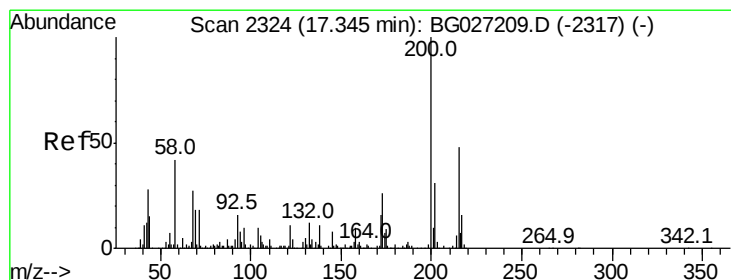
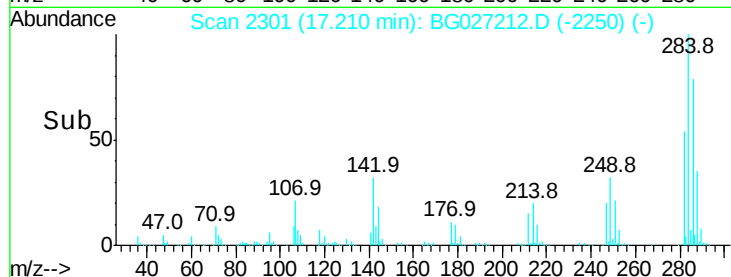
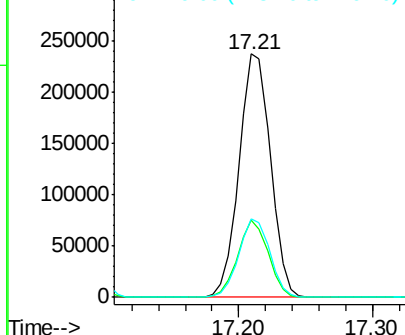
#67
Hexachlorobenzene
Concen: 85.09 ng
RT: 17.21 min Scan# 2301
Delta R.T. -0.00 min
Lab File: BG027212.D
Acq: 5 Jun 2017 14:39

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:284 Resp: 385834
Ion Ratio Lower Upper
284 100
142 32.0 29.9 44.9
249 32.5 29.2 43.8

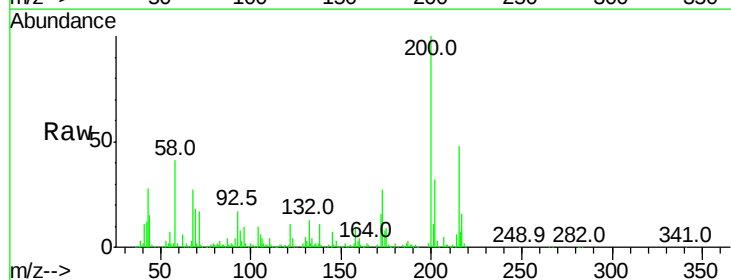


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

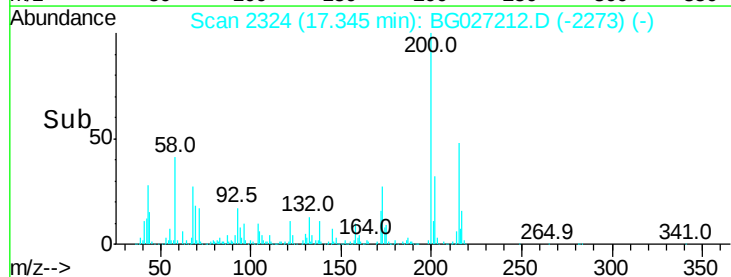
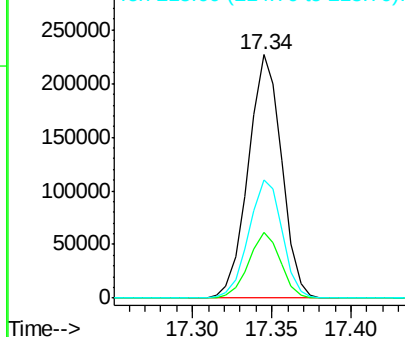


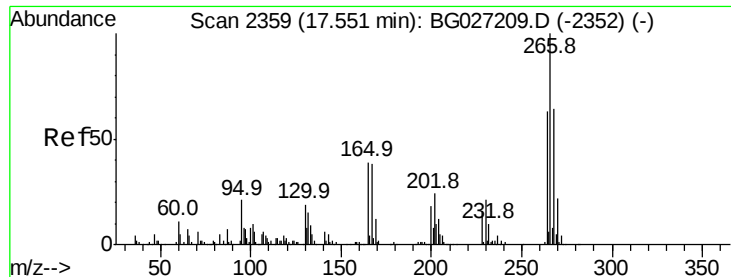
#68
Atrazine
Concen: 89.63 ng
RT: 17.34 min Scan# 2324
Delta R.T. -0.00 min
Lab File: BG027212.D
Acq: 5 Jun 2017 14:39

Tgt Ion:200 Resp: 332017
Ion Ratio Lower Upper
200 100
173 27.1 3.0 43.0
215 48.4 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

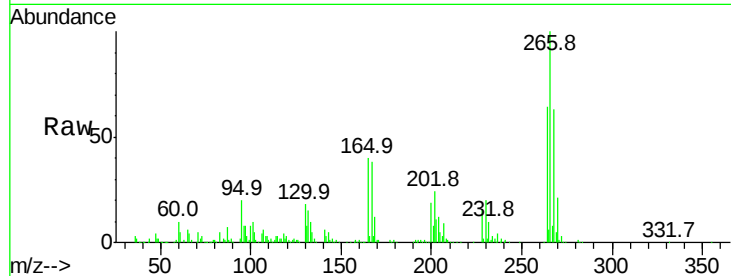




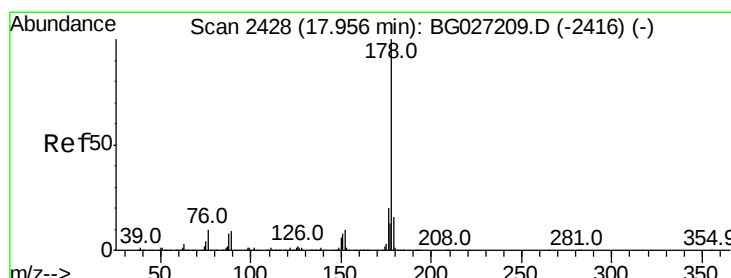
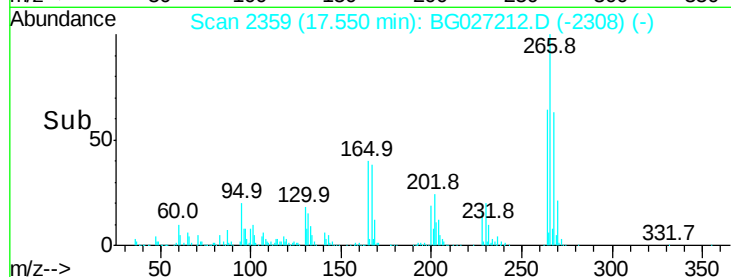
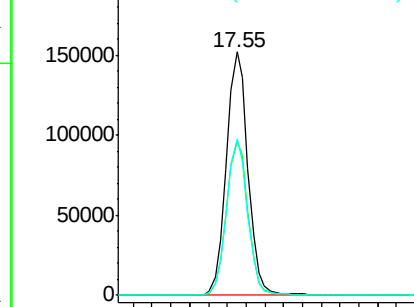
#69
 Pentachlorophenol
 Concen: 99.63 ng
 RT: 17.55 min Scan# 2359
 Delta R.T. -0.00 min
 Lab File: BG027212.D
 Acq: 5 Jun 2017 14:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.1	48.6	72.8
264	64.4	50.1	75.1

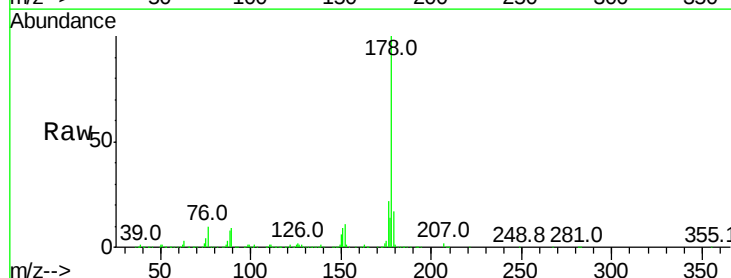


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

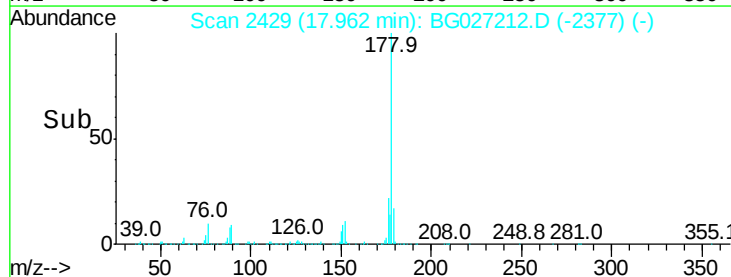
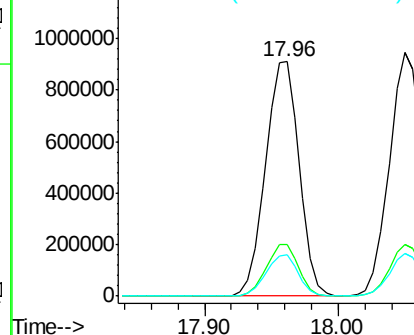


#70
 Phenanthrene
 Concen: 78.31 ng
 RT: 17.96 min Scan# 2429
 Delta R.T. 0.01 min
 Lab File: BG027212.D
 Acq: 5 Jun 2017 14:39

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.8	17.7	26.5
179	17.4	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



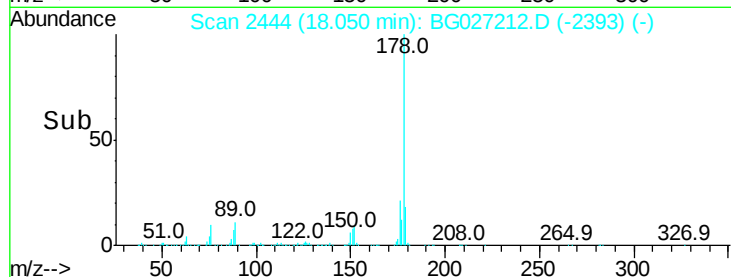
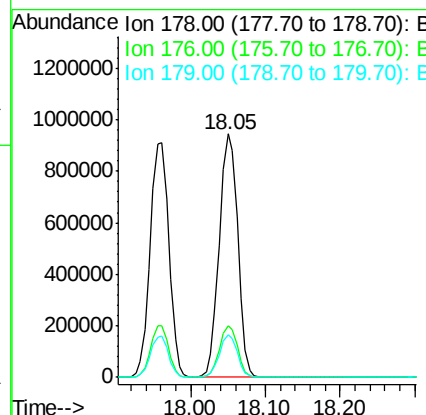
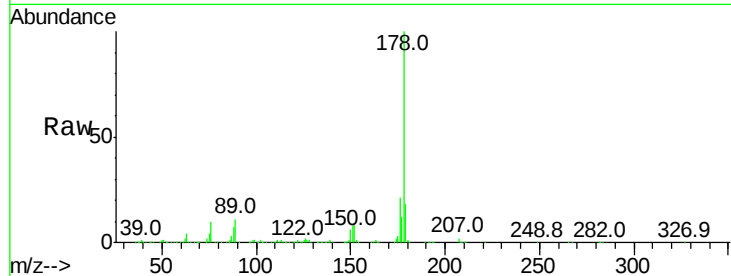


#71
 Anthracene
 Concen: 80.20 ng
 RT: 18.05 min Scan# 2444
 Delta R.T. -0.00 min
 Lab File: BG027212.D
 Acq: 5 Jun 2017 14:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:178 Resp: 1624196

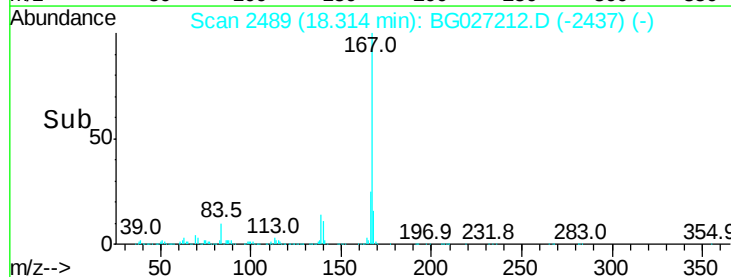
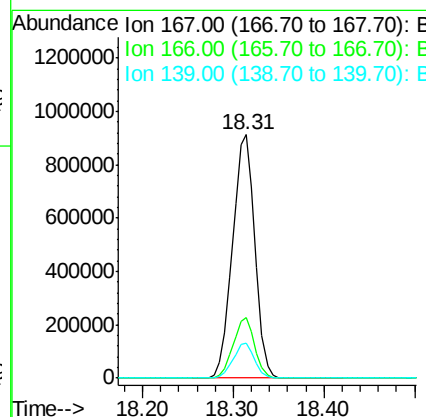
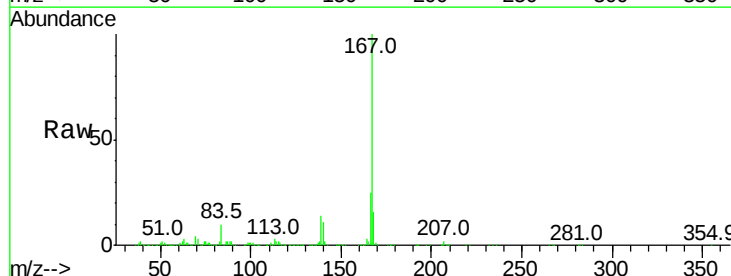
Ion	Ratio	Lower	Upper
178	100		
176	21.4	16.4	24.6
179	17.6	13.8	20.8

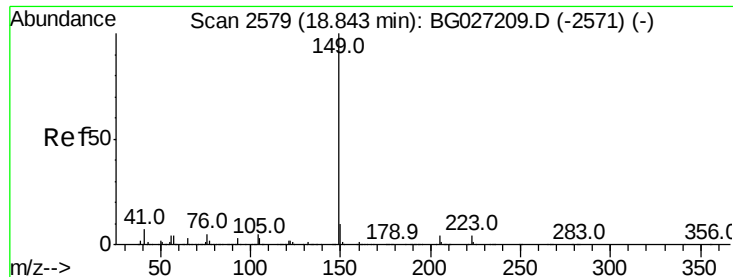


#72
 Carbazole
 Concen: 81.91 ng
 RT: 18.31 min Scan# 2489
 Delta R.T. 0.01 min
 Lab File: BG027212.D
 Acq: 5 Jun 2017 14:39

Tgt Ion:167 Resp: 1559813

Ion	Ratio	Lower	Upper
167	100		
166	24.8	20.2	30.2
139	14.3	12.8	19.2

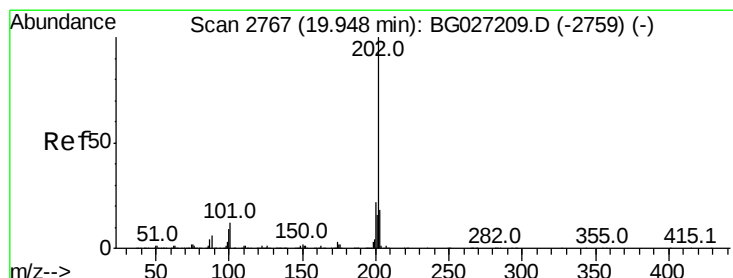
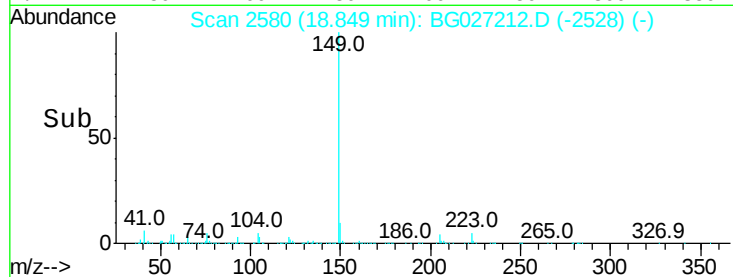
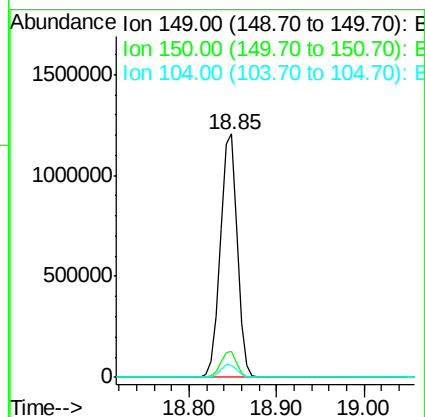
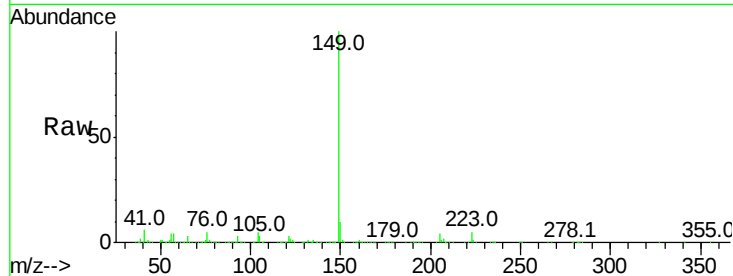




#73
Di-n-butylphthalate
Concen: 88.86 ng
RT: 18.85 min Scan# 2580
Delta R.T. 0.01 min
Lab File: BG027212.D
Acq: 5 Jun 2017 14:39

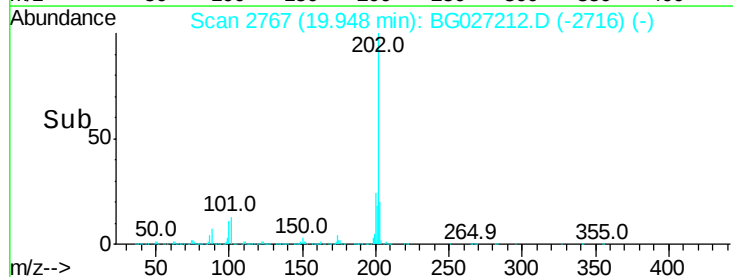
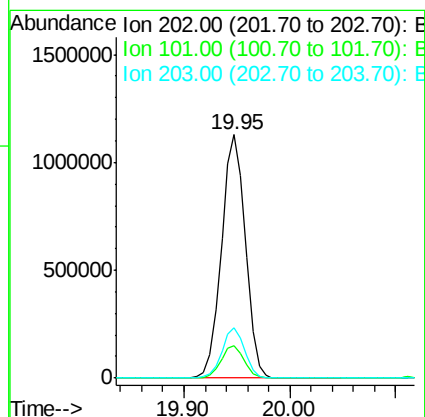
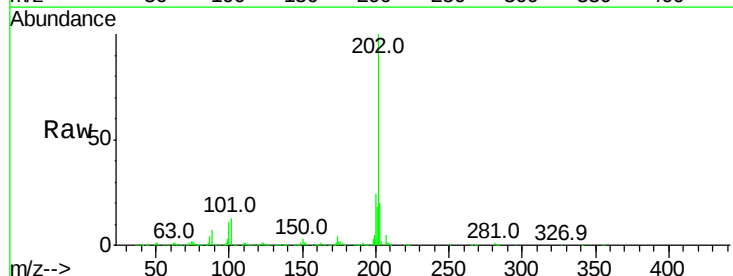
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

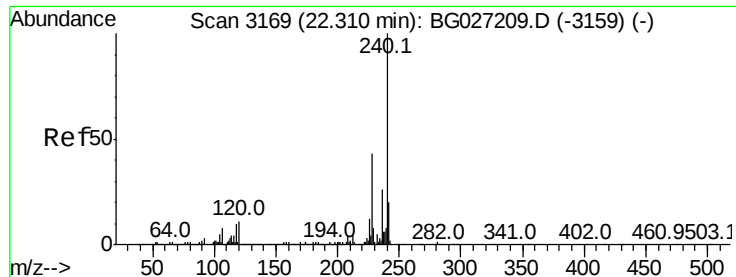
Tot Ion:149 Resp: 1620716
Ion Ratio Lower Upper
149 100
150 10.5 9.1 13.7
104 5.2 6.7 10.1#



#74
Fluoranthene
Concen: 82.14 ng
RT: 19.95 min Scan# 2767
Delta R.T. -0.00 min
Lab File: BG027212.D
Acq: 5 Jun 2017 14:39

Tgt Ion:202 Resp: 1767721
Ion Ratio Lower Upper
202 100
101 13.1 0.0 30.1
203 20.4 1.3 41.3

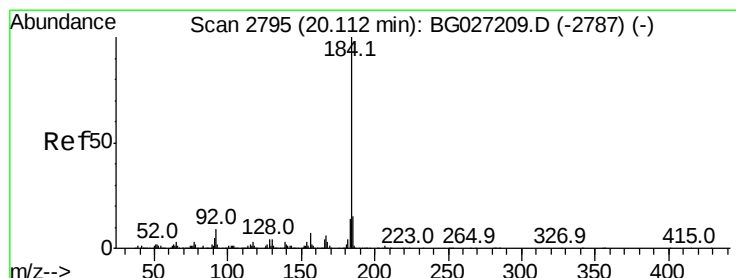
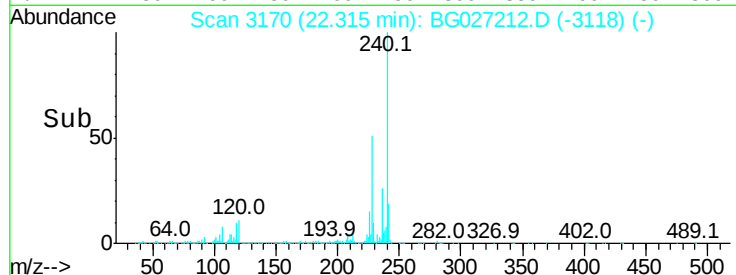
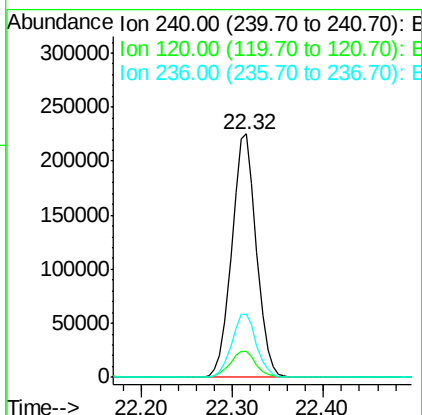
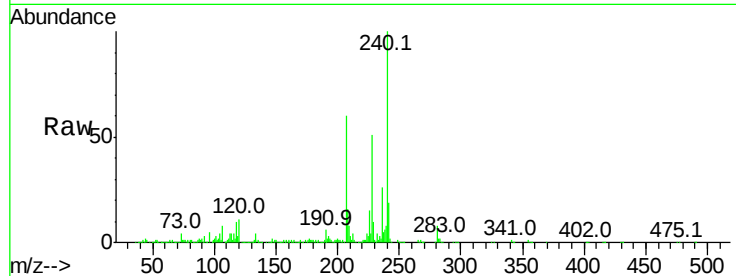




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 22.32 min Scan# 3170
 Delta R.T. 0.01 min
 Lab File: BG027212.D
 Acq: 5 Jun 2017 14:39

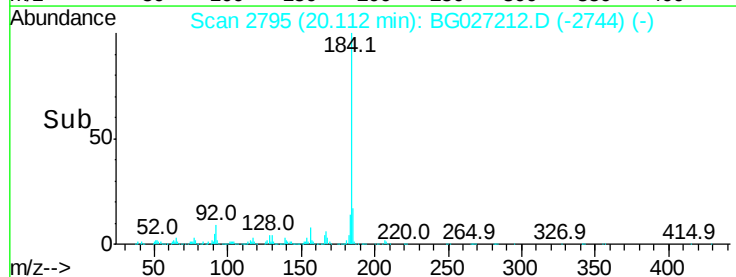
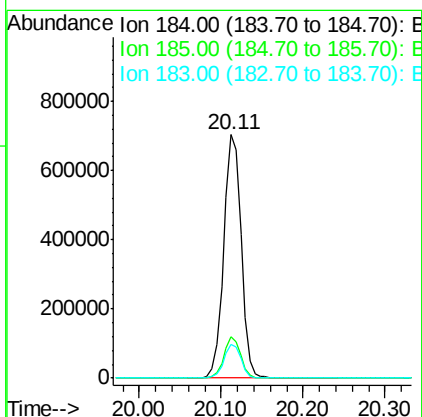
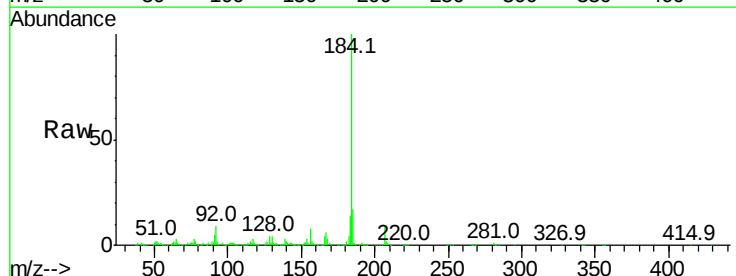
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

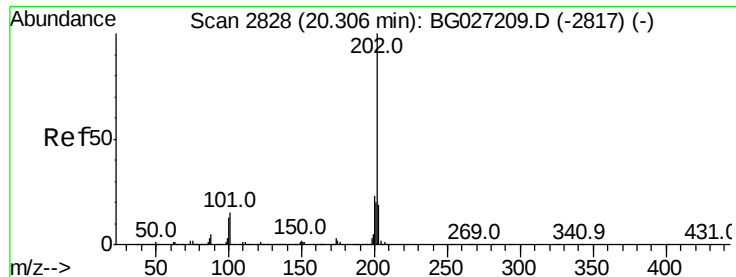
Tot Ion:240 Resp: 423615
 Ion Ratio Lower Upper
 240 100
 120 10.7 5.7 8.5#
 236 26.2 22.2 33.4



#76
 Benzidine
 Concen: 88.43 ng
 RT: 20.11 min Scan# 2795
 Delta R.T. -0.00 min
 Lab File: BG027212.D
 Acq: 5 Jun 2017 14:39

Tgt Ion:184 Resp: 1045527
 Ion Ratio Lower Upper
 184 100
 185 16.9 13.0 19.6
 183 14.1 11.0 16.6





#77

Pvrene

Concen: 70.43 ng

RT: 20.31 min Scan# 2829

Delta R.T. 0.01 min

Lab File: BG027212.D

Acq: 5 Jun 2017 14:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

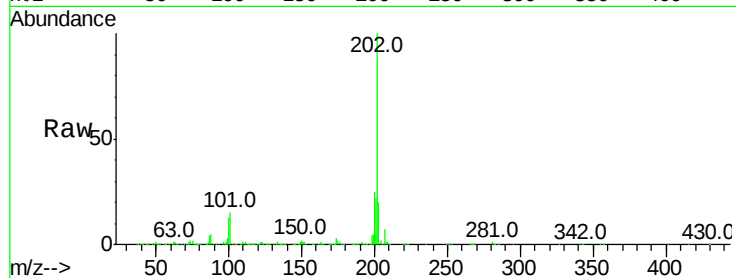
Tot Ion:202 Resp: 1833935

Ion	Ratio	Lower	Upper
202	100		
200	25.2	19.6	29.4
203	20.4	15.8	23.8

202 100

200 25.2 19.6 29.4

203 20.4 15.8 23.8

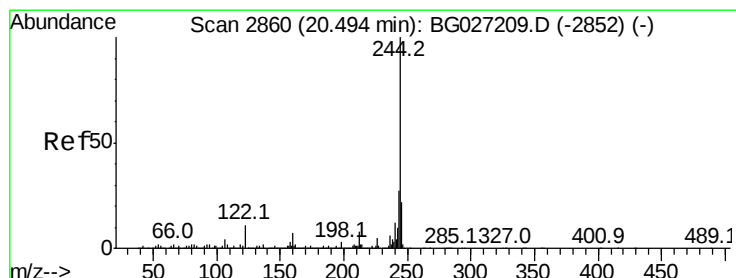
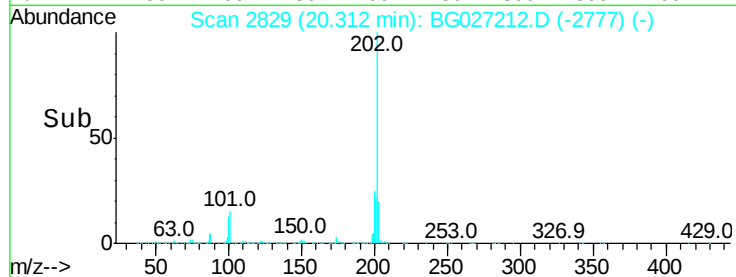
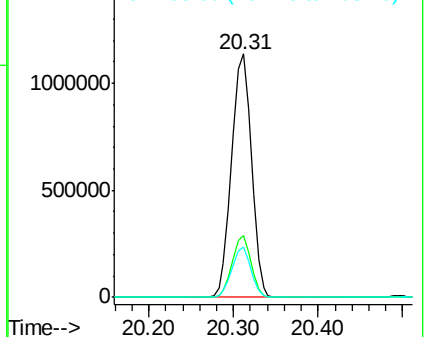


Abundance

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: 70.54 ng

RT: 20.49 min Scan# 2860

Delta R.T. -0.00 min

Lab File: BG027212.D

Acq: 5 Jun 2017 14:39

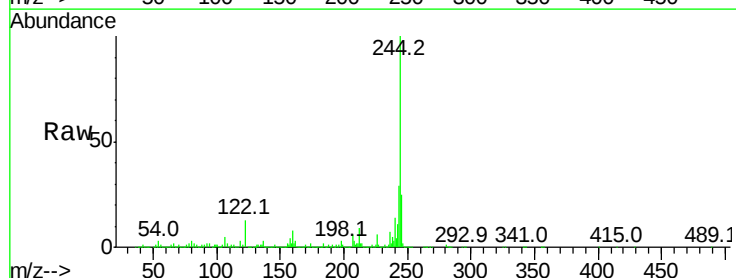
Tgt Ion:244 Resp: 2382972

Ion	Ratio	Lower	Upper
244	100		
212	9.2	10.0	15.0#
122	12.7	8.6	12.8

244 100

212 9.2 10.0 15.0#

122 12.7 8.6 12.8

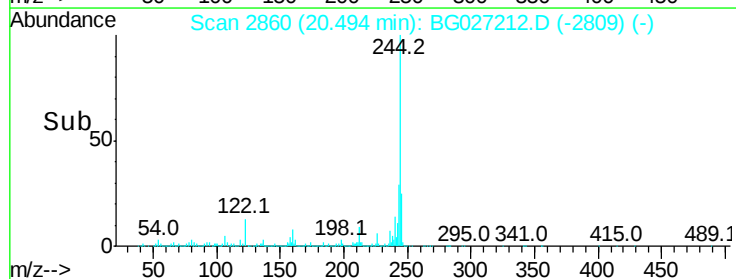
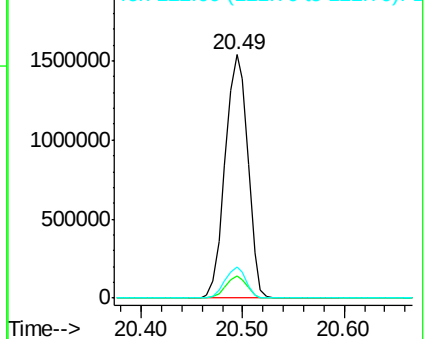


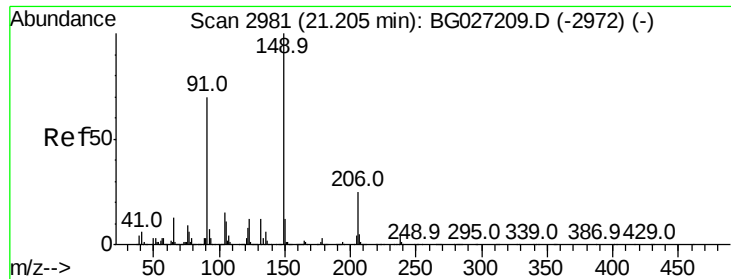
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

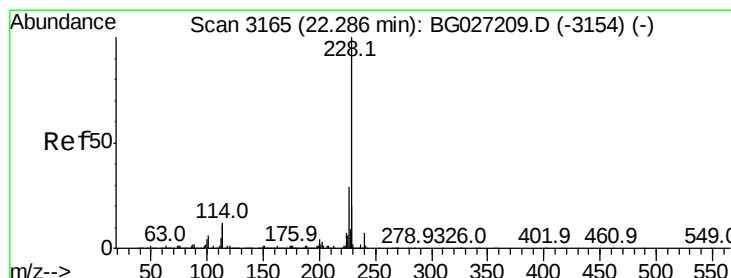
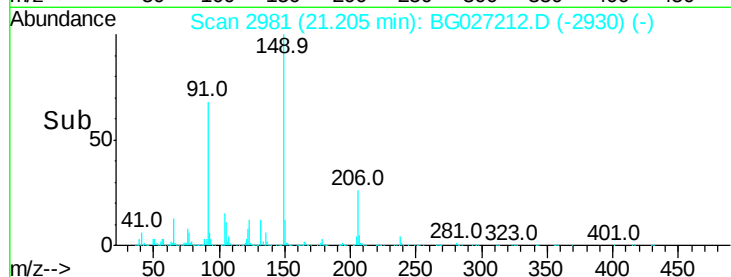
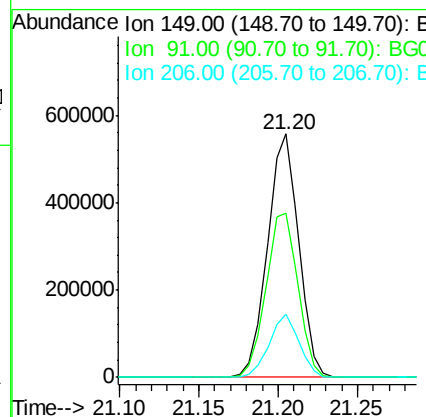
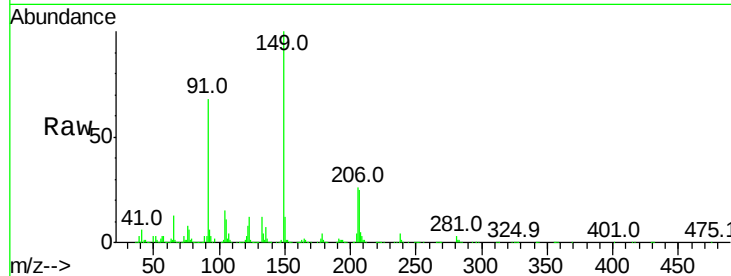




#79
Butylbenzylphthalate
Concen: 84.54 ng
RT: 21.20 min Scan# 2981
Delta R.T. -0.00 min
Lab File: BG027212.D
Acq: 5 Jun 2017 14:39

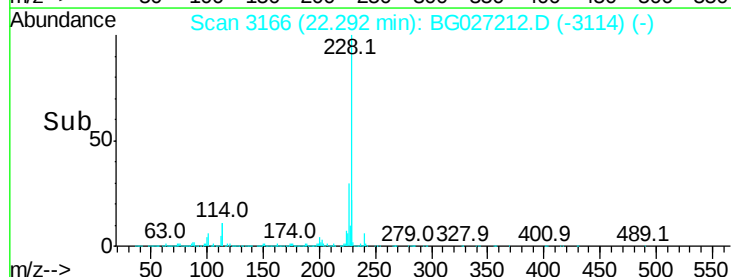
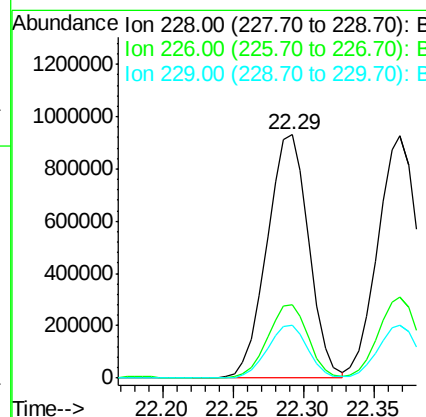
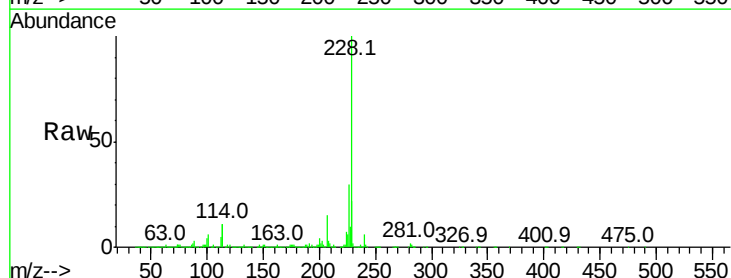
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

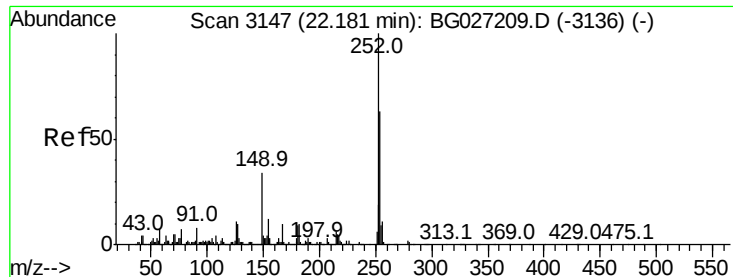
Tot Ion:149 Resp: 758431
Ion Ratio Lower Upper
149 100
91 67.5 63.5 95.3
206 25.8 21.0 31.6



#80
Benzo(a)anthracene
Concen: 79.46 ng
RT: 22.29 min Scan# 3166
Delta R.T. 0.01 min
Lab File: BG027212.D
Acq: 5 Jun 2017 14:39

Tgt Ion:228 Resp: 1921370
Ion Ratio Lower Upper
228 100
226 30.3 24.9 37.3
229 21.6 18.2 27.2

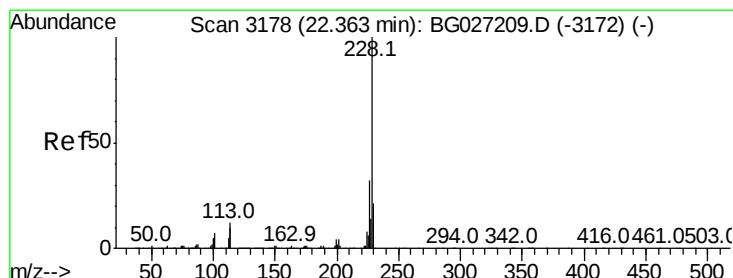
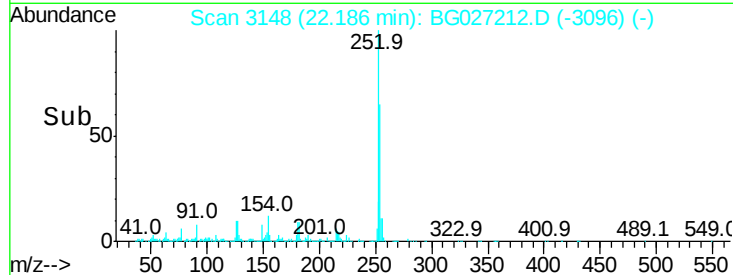
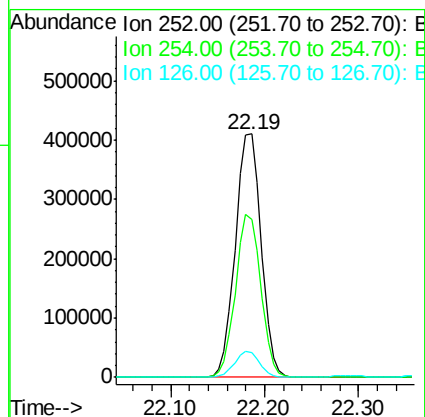
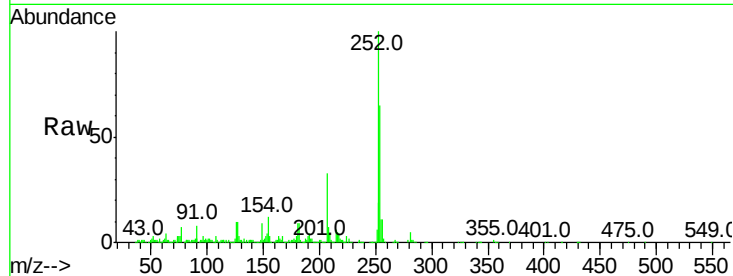




#81
 3,3'-Dichlorobenzidine
 Concen: 83.76 ng
 RT: 22.19 min Scan# 3148
 Delta R.T. 0.01 min
 Lab File: BG027212.D
 Acq: 5 Jun 2017 14:39

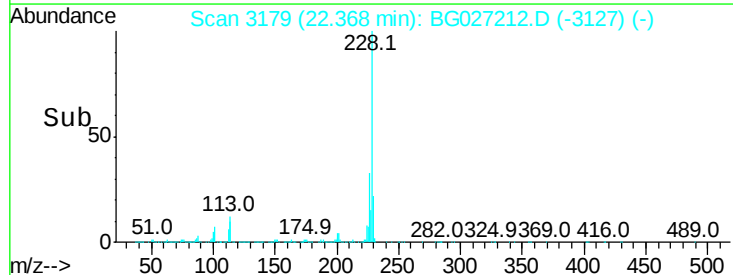
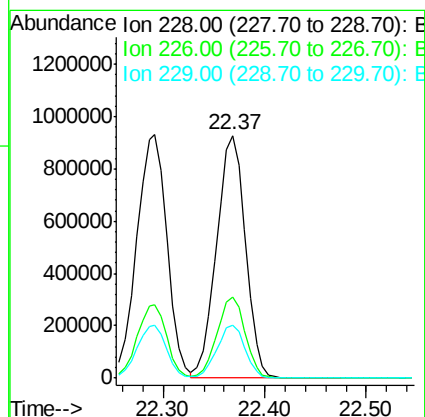
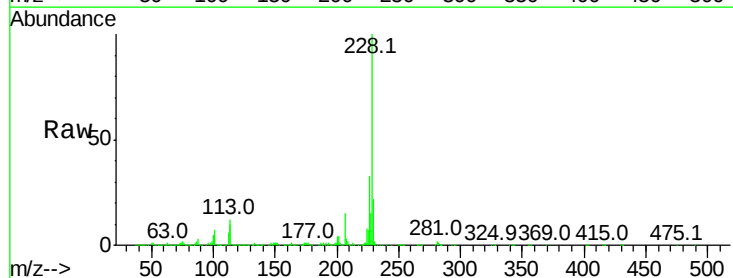
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

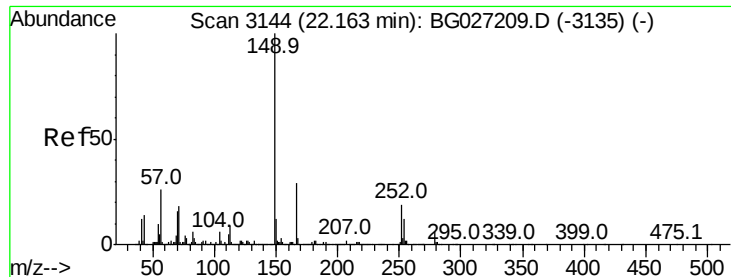
Tot Ion:252 Resp: 781949
 Ion Ratio Lower Upper
 252 100
 254 64.9 53.1 79.7
 126 10.2 7.0 10.4



#82
 Chrysene
 Concen: 78.65 ng
 RT: 22.37 min Scan# 3179
 Delta R.T. 0.01 min
 Lab File: BG027212.D
 Acq: 5 Jun 2017 14:39

Tgt Ion:228 Resp: 1828599
 Ion Ratio Lower Upper
 228 100
 226 33.5 27.0 40.4
 229 21.8 17.8 26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 80.85 ng

RT: 22.16 min Scan# 3144

Delta R.T. -0.00 min

Lab File: BG027212.D

Acq: 5 Jun 2017 14:39

Instrument :

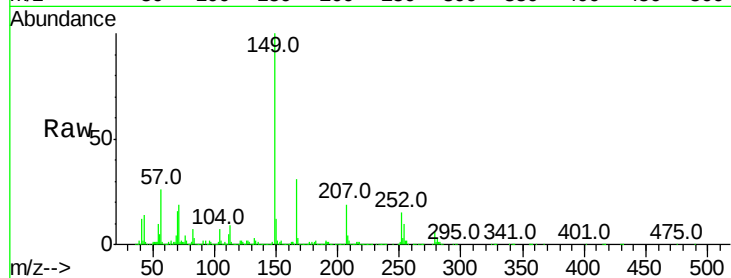
BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:149 Resp: 1103371

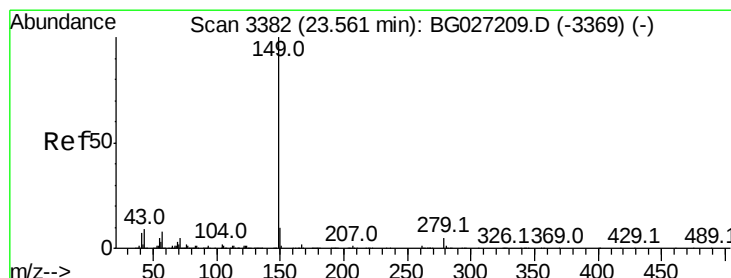
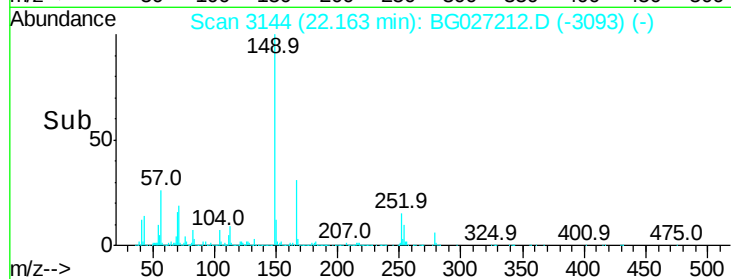
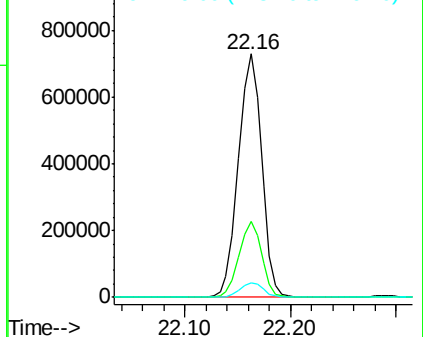
Ion	Ratio	Lower	Upper
149	100		
167	31.0	23.7	35.5
279	5.8	4.6	6.8



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: 82.07 ng

RT: 23.56 min Scan# 3382

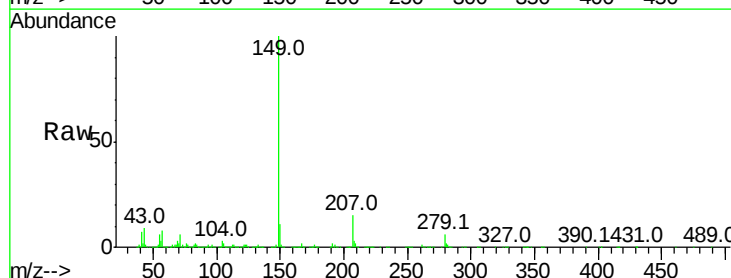
Delta R.T. -0.00 min

Lab File: BG027212.D

Acq: 5 Jun 2017 14:39

Tgt Ion:149 Resp: 1850924

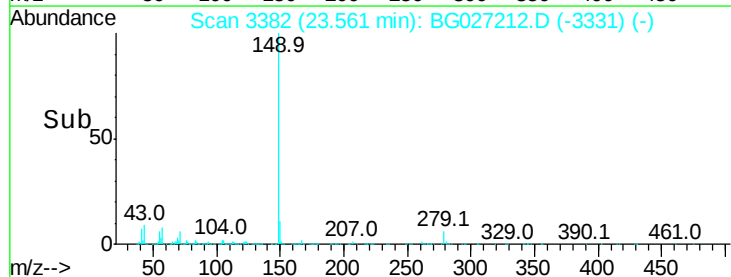
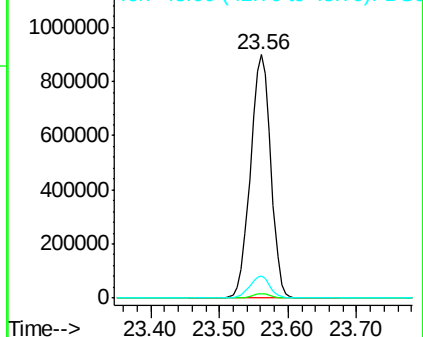
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	9.2	11.8	17.6

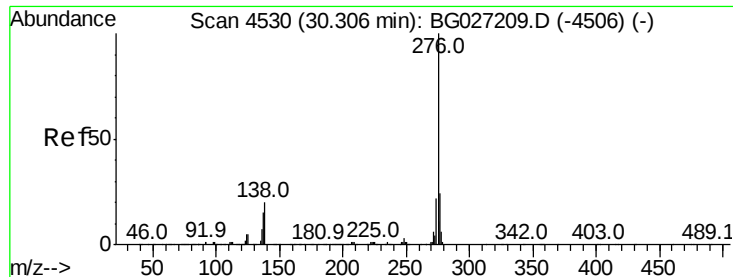


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

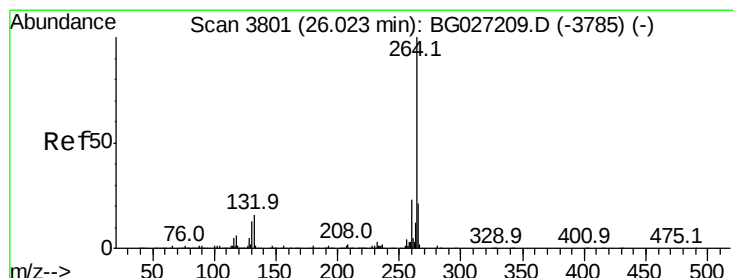
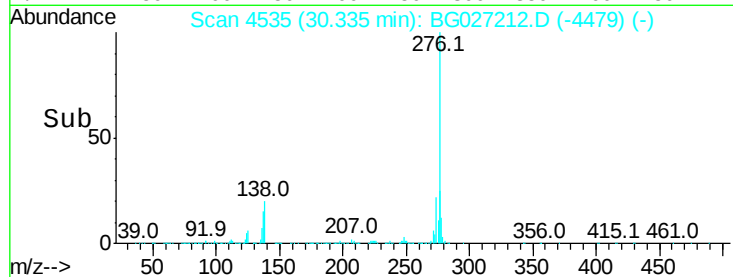
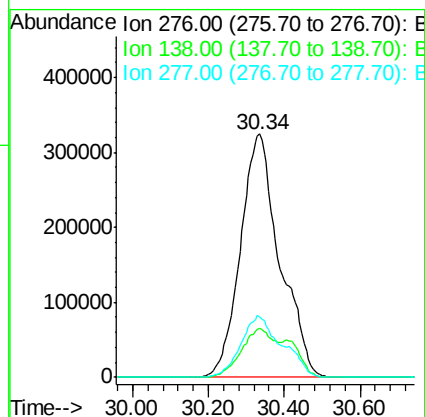
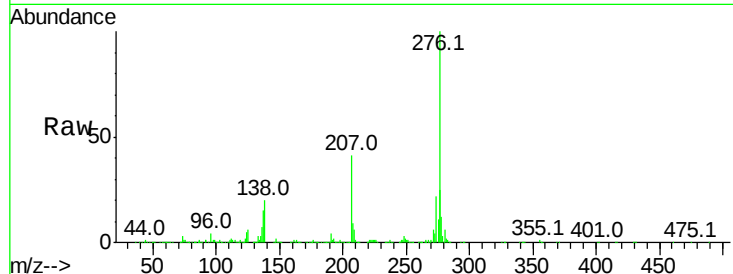




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 83.76 ng
 RT: 30.34 min Scan# 4535
 Delta R.T. 0.03 min
 Lab File: BG027212.D
 Acq: 5 Jun 2017 14:39

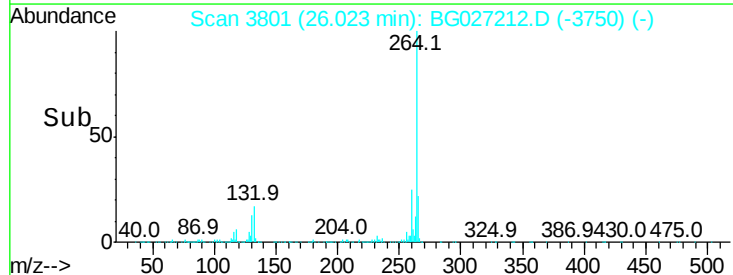
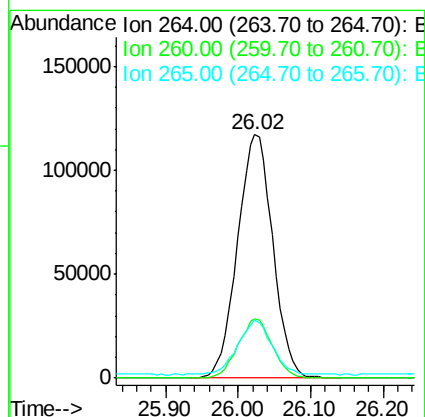
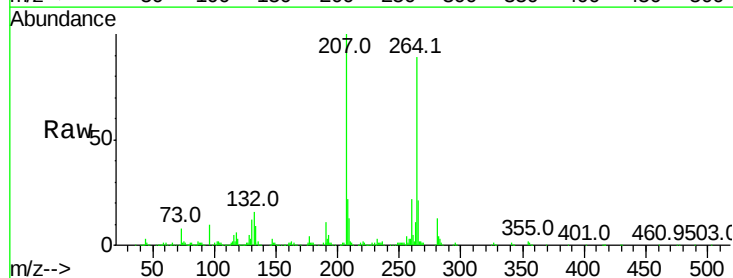
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:276 Resp: 2337004
 Ion Ratio Lower Upper
 276 100
 138 17.9 4.7 7.1#
 277 26.6 20.6 31.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 26.02 min Scan# 3801
 Delta R.T. -0.00 min
 Lab File: BG027212.D
 Acq: 5 Jun 2017 14:39

Tgt Ion:264 Resp: 395506
 Ion Ratio Lower Upper
 264 100
 260 24.5 21.8 32.8
 265 23.6 18.2 27.4

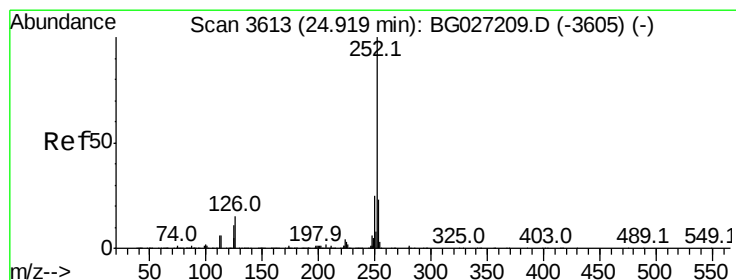
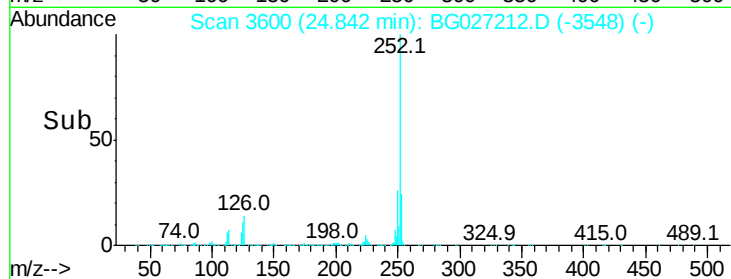
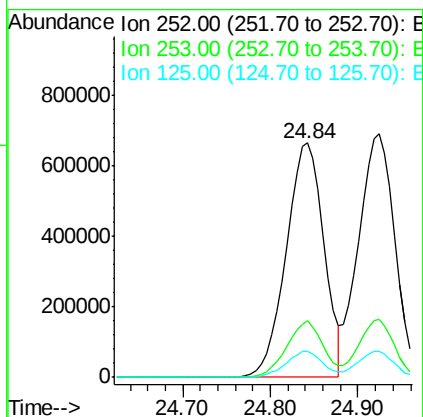
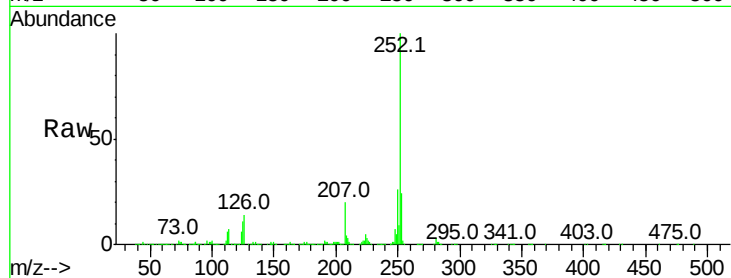




#87
Benzo(b)fluoranthene
Concen: 81.41 ng
RT: 24.84 min Scan# 3600
Delta R.T. 0.01 min
Lab File: BG027212.D
Acq: 5 Jun 2017 14:39

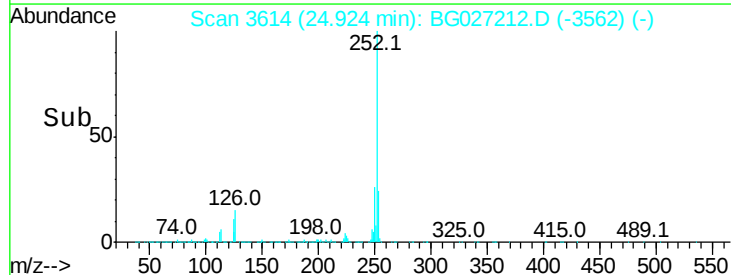
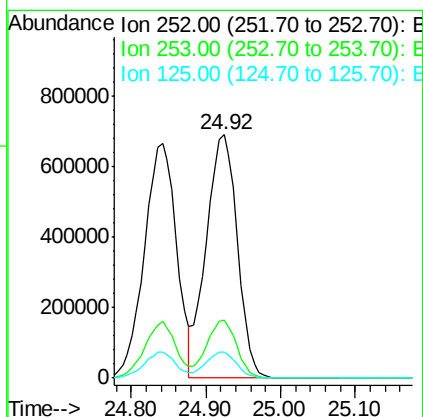
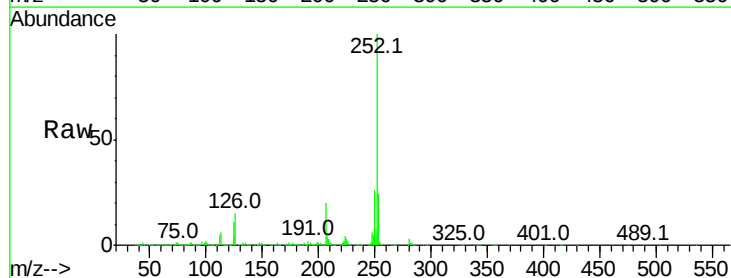
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

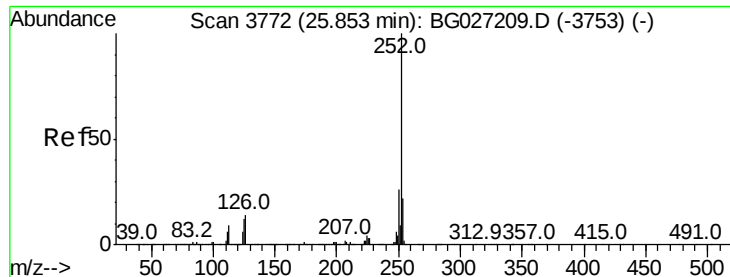
Tot Ion:252 Resp: 1991971
Ion Ratio Lower Upper
252 100
253 24.2 18.7 28.1
125 11.2 5.3 7.9#



#88
Benzo(k)fluoranthene
Concen: 83.14 ng
RT: 24.92 min Scan# 3614
Delta R.T. 0.01 min
Lab File: BG027212.D
Acq: 5 Jun 2017 14:39

Tgt Ion:252 Resp: 1989493
Ion Ratio Lower Upper
252 100
253 23.9 20.2 30.2
125 10.7 5.1 7.7#





#89

Benzo(a)pyrene

Concen: 83.04 ng

RT: 25.86 min Scan# 3773

Delta R.T. 0.01 min

Lab File: BG027212.D

Acq: 5 Jun 2017 14:39

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

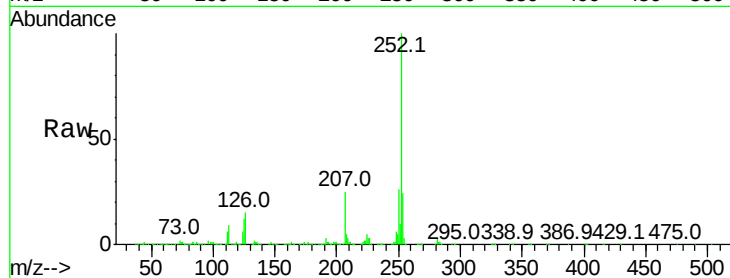
Tot Ion:252 Resp: 1907068

Ion Ratio Lower Upper

252 100

253 23.5 19.2 28.8

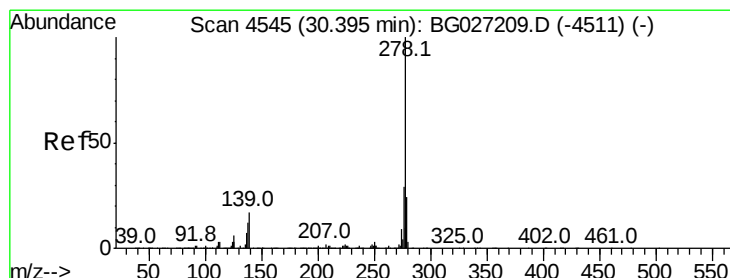
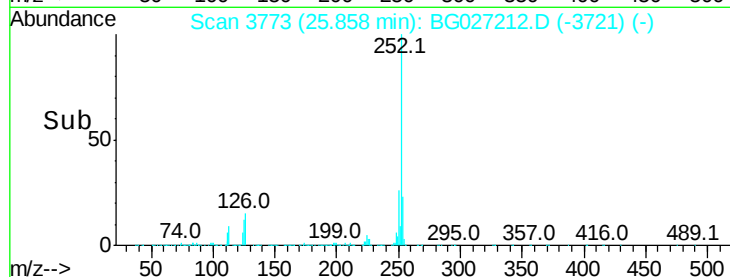
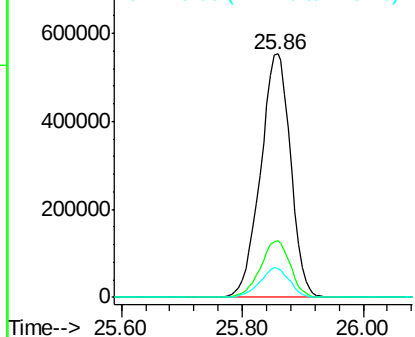
125 11.9 5.4 8.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 85.22 ng

RT: 30.42 min Scan# 4549

Delta R.T. 0.02 min

Lab File: BG027212.D

Acq: 5 Jun 2017 14:39

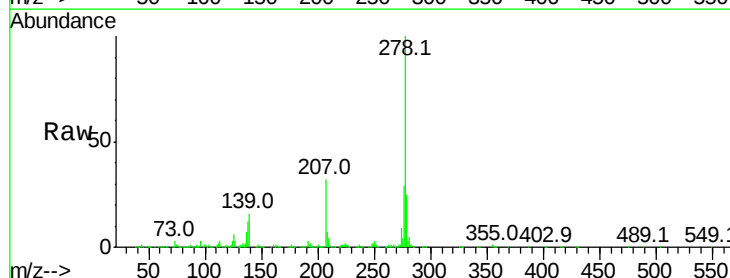
Tgt Ion:278 Resp: 2040974

Ion Ratio Lower Upper

278 100

139 15.9 7.7 11.5#

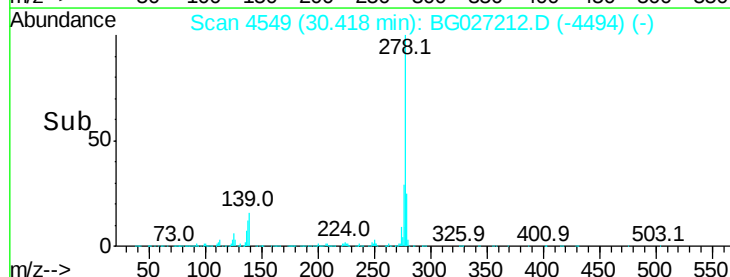
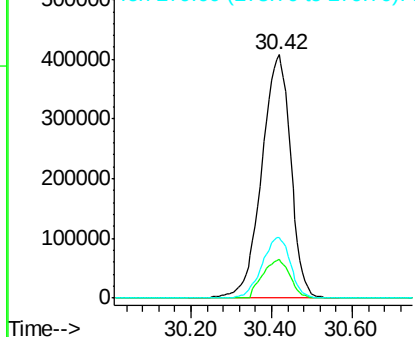
279 24.7 19.1 28.7

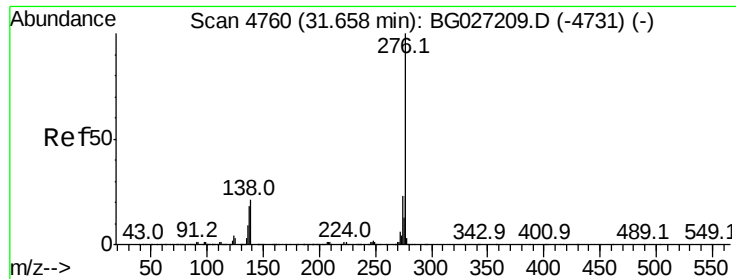


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 84.31 ng

RT: 31.69 min Scan# 4765

Delta R.T. 0.03 min

Lab File: BG027212.D

Acq: 5 Jun 2017 14:39

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

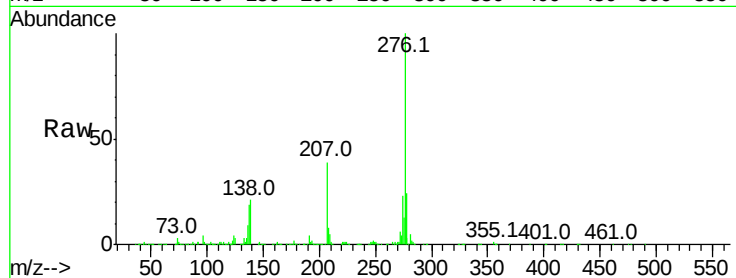
Tot Ion:276 Resp: 1958576

Ion Ratio Lower Upper

276 100

277 24.4 18.6 27.8

138 21.3 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

