

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072716\
 Data File : BG023278.D
 Acq On : 27 Jul 2016 11:36
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 28 01:05:09 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG072616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 27 17:30:33 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	189705	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	864935	20.00	ng	0.00
38) Acenaphthene-d10	14.81	164	541201	20.00	ng	0.00
63) Phenanthrene-d10	17.57	188	1236973	20.00	ng	0.00
75) Chrysene-d12	21.89	240	1260315	20.00	ng	0.00
86) Perylene-d12	25.30	264	1321421	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	1012536	91.12	ng	0.00
7) Phenol-d6	7.29	99	1446110	84.76	ng	0.00
23) Nitrobenzene-d5	9.32	82	1370575	77.49	ng	0.00
41) 2,4,6-Tribromophenol	16.31	330	541684	96.70	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2598617	89.87	ng	0.00
78) Terphenyl-d14	20.18	244	3038636	78.38	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	223133	46.82	ng	# 91
3) Pyridine	3.94	79	666653	39.97	ng	# 91
4) n-Nitrosodimethylamine	3.85	42	246084	32.65	ng	# 69
6) Aniline	7.45	93	927891	40.72	ng	# 94
8) 2-Chlorophenol	7.70	128	545936	44.03	ng	# 97
9) Benzaldehyde	7.27	77	465071	37.95	ng	# 93
10) Phenol	7.31	94	762660	42.37	ng	# 79
11) bis(2-Chloroethyl)ether	7.55	93	620894	40.58	ng	# 96
12) 1,3-Dichlorobenzene	8.02	146	623237	44.61	ng	# 91
13) 1,4-Dichlorobenzene	8.17	146	631469	44.30	ng	# 94
14) 1,2-Dichlorobenzene	8.49	146	601571	43.75	ng	# 90
15) Benzyl Alcohol	8.38	79	470633	40.99	ng	# 90
16) 2,2'-oxybis(1-Chloropropan	8.66	45	923328	37.92	ng	# 90
17) 2-Methylphenol	8.58	107	514214	41.79	ng	# 87
18) Hexachloroethane	9.23	117	234102	39.42	ng	# 94
19) n-Nitroso-di-n-propylamine	8.95	70	556796	36.28	ng	# 95
20) 3+4-Methylphenols	8.91	107	711891	42.55	ng	# 90
22) Acetophenone	8.97	105	934373	41.38	ng	# 90
24) Nitrobenzene	9.36	77	798851	38.89	ng	# 86
25) Isophorone	9.88	82	1450679	39.71	ng	# 93
26) 2-Nitrophenol	10.08	139	334851	43.16	ng	# 72
27) 2,4-Dimethylphenol	10.13	122	566409	43.32	ng	# 80
28) bis(2-Chloroethoxy)methane	10.36	93	820962	40.05	ng	# 97
29) 2,4-Dichlorophenol	10.62	162	559316	44.18	ng	# 98
30) 1,2,4-Trichlorobenzene	10.83	180	600561	42.93	ng	# 98
31) Naphthalene	11.03	128	1742592	43.36	ng	# 98
32) Benzoic acid	10.27	122	387273	38.34	ng	# 85
33) 4-Chloroaniline	11.13	127	767718	41.35	ng	# 92
34) Hexachlorobutadiene	11.30	225	371503	40.52	ng	# 94
35) Caprolactam	11.91	113	215275	39.99	ng	# 93
36) 4-Chloro-3-methylphenol	12.26	107	664894	39.98	ng	# 87
37) 2-Methylnaphthalene	12.63	142	1260902	42.31	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	800046	45.66	ng	# 98
40) Hexachlorocyclopentadiene	12.97	237	380324	45.81	ng	# 98

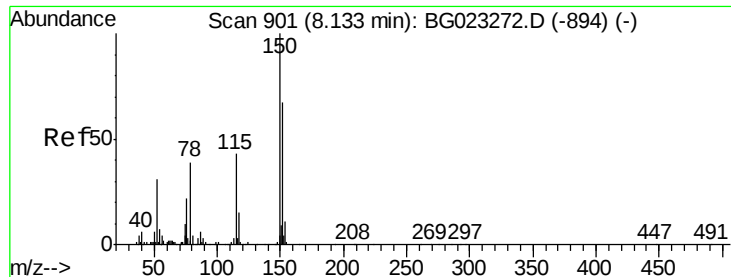
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.24	196	480819	46.72	nq	97
43) 2,4,5-Trichlorophenol	13.31	196	494008	45.25	nq	94
45) 1,1'-Biphenyl	13.63	154	1724791	45.70	nq	92
46) 2-Chloronaphthalene	13.68	162	1356157	44.84	nq	97
47) 2-Nitroaniline	13.89	65	504614	39.44	nq	88
48) Acenaphthylene	14.53	152	2087027	45.07	nq	95
49) Dimethylphthalate	14.26	163	1690386	42.32	nq	97
50) 2,6-Dinitrotoluene	14.38	165	401640	42.95	nq	# 78
51) Acenaphthene	14.87	154	1346304	44.82	nq	99
52) 3-Nitroaniline	14.72	138	425250	45.14	nq	# 79
53) 2,4-Dinitrophenol	14.93	184	231475	42.27	nq	# 80
54) Dibenzofuran	15.21	168	1870514	44.01	nq	95
55) 4-Nitrophenol	15.03	139	363103	44.44	nq	# 71
56) 2,4-Dinitrotoluene	15.17	165	564738	42.88	nq	# 90
57) Fluorene	15.86	166	1623481	43.26	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.44	232	404857	43.80	nq	# 91
59) Diethylphthalate	15.62	149	1705255	41.69	nq	96
60) 4-Chlorophenyl-phenylether	15.85	204	854054	42.04	nq	96
61) 4-Nitroaniline	15.89	138	449340	45.49	nq	# 61
62) Azobenzene	16.14	77	1734275	40.89	nq	89
64) 4,6-Dinitro-2-methylphenol	15.94	198	345653	43.51	nq	91
65) n-Nitrosodiphenylamine	16.07	169	1451789	43.96	nq	93
66) 4-Bromophenyl-phenylether	16.75	248	566481	45.29	nq	98
67) Hexachlorobenzene	16.87	284	579239	46.06	nq	93
68) Atrazine	17.02	200	554601	43.78	nq	96
69) Pentachlorophenol	17.22	266	355897	45.85	nq	98
70) Phenanthrene	17.62	178	2461932	45.50	nq	93
71) Anthracene	17.71	178	2519737	46.09	nq	93
72) Carbazole	17.98	167	2317529	46.29	nq	97
73) Di-n-butylphthalate	18.52	149	2601767	46.57	nq	97
74) Fluoranthene	19.63	202	2781094	45.04	nq	90
76) Benzidine	19.80	184	1741101	49.12	nq	97
77) Pyrene	19.99	202	2813097	39.33	nq	93
79) Butylbenzylphthalate	20.87	149	1291248	41.04	nq	99
80) Benzo(a)anthracene	21.87	228	2732308	41.41	nq	97
81) 3,3'-Dichlorobenzidine	21.78	252	1186075	44.33	nq	# 95
82) Chrysene	21.95	228	2623777	41.16	nq	93
83) Bis(2-ethylhexyl)phthalate	21.75	149	1820347	41.35	nq	# 96
84) Di-n-octyl phthalate	23.03	149	2933786	40.74	nq	98
85) Indeno(1,2,3-cd)pyrene	29.21	276	3575001	48.07	nq	# 100
87) Benzo(b)fluoranthene	24.21	252	2906262	41.40	nq	# 93
88) Benzo(k)fluoranthene	24.28	252	2860086	40.76	nq	# 92
89) Benzo(a)pyrene	25.14	252	2844188	41.35	nq	# 96
90) Dibenzo(a,h)anthracene	29.27	278	2916765	44.82	nq	# 88
91) Benzo(g,h,i)perylene	30.42	276	2952518	43.10	nq	# 86

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.14 min Scan# 902

Delta R.T. -0.00 min

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SSTDCCC040

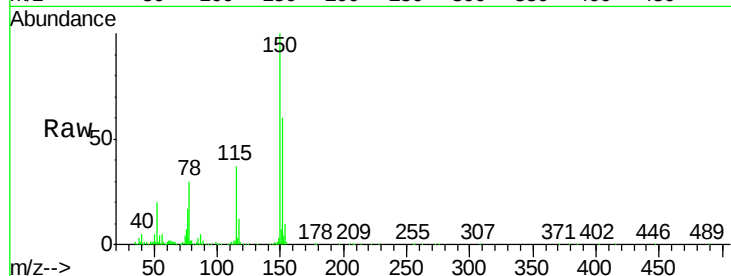
Tot Ion:152 Resp: 189705

Ion Ratio Lower Upper

152 100

150 166.2 144.7 217.1

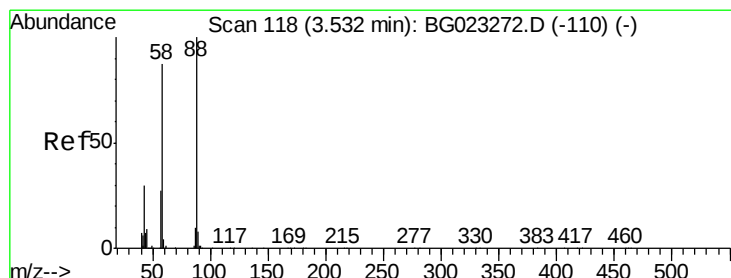
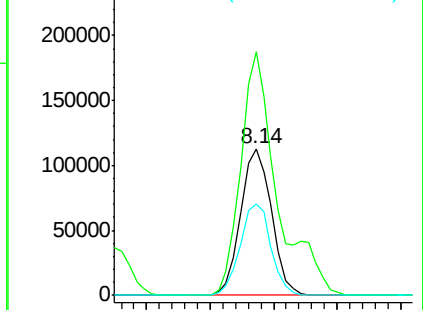
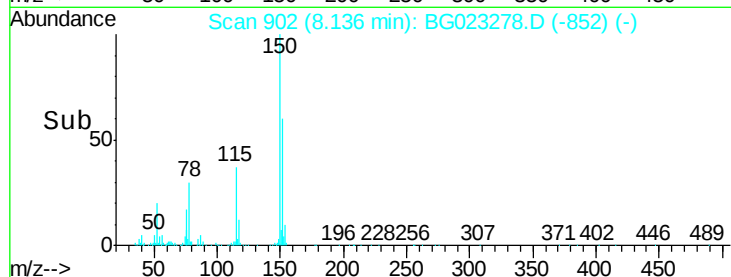
115 62.1 64.0 96.0#



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: 46.82 ng

RT: 3.54 min Scan# 119

Delta R.T. -0.00 min

Lab File: BG023278.D

Acq: 27 Jul 2016 11:36

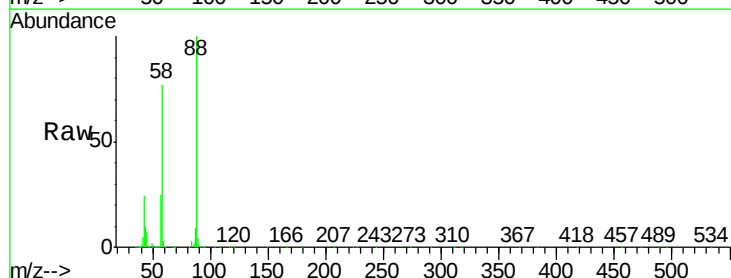
Tgt Ion: 88 Resp: 223133

Ion Ratio Lower Upper

88 100

58 78.3 60.4 90.6

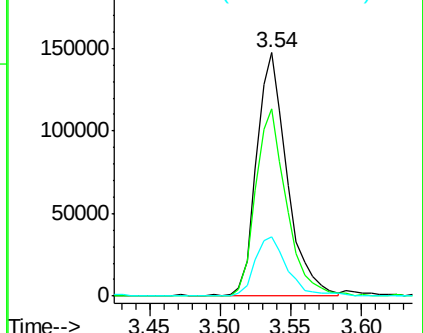
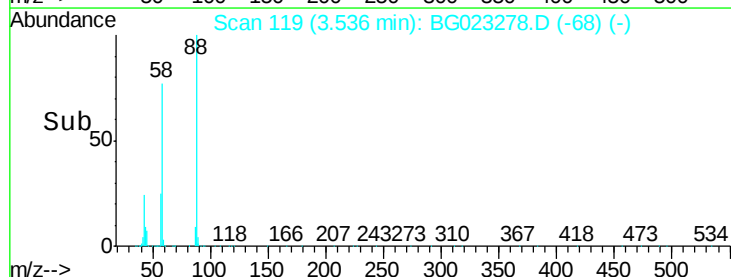
43 26.3 31.1 46.7#

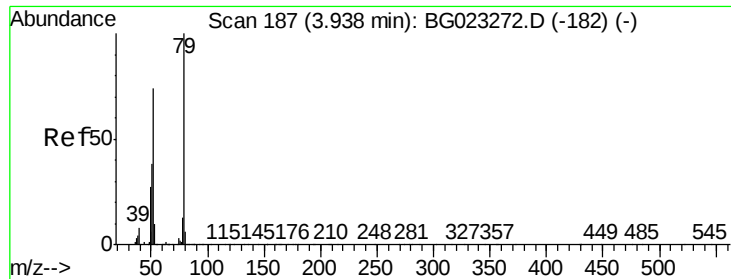


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 39.97 ng

RT: 3.94 min Scan# 188

Delta R.T. -0.02 min

Lab File: BG023278.D

Acq: 27 Jul 2016 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

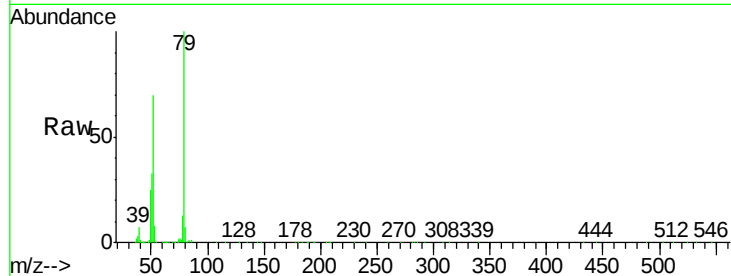
Tot Ion: 79 Resp: 666653

Ion Ratio Lower Upper

79 100

52 69.7 51.8 77.8

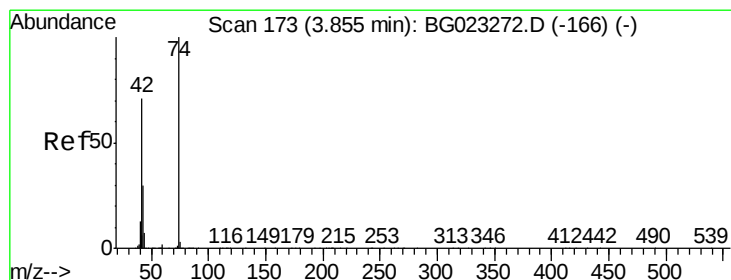
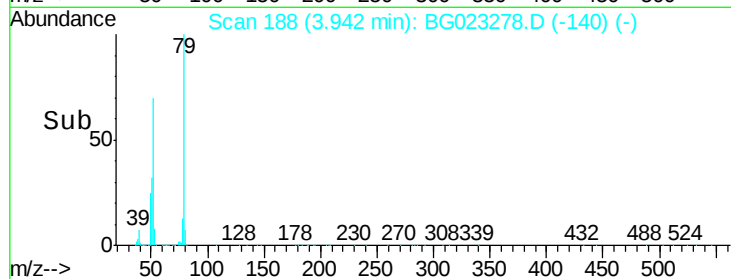
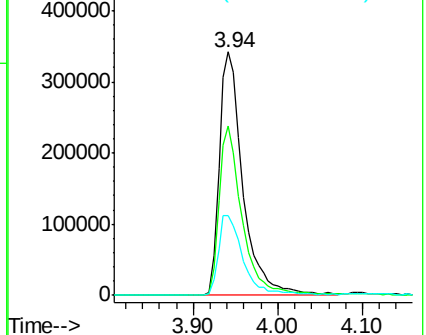
51 33.0 32.7 49.1



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 32.65 ng

RT: 3.85 min Scan# 173

Delta R.T. -0.01 min

Lab File: BG023278.D

Acq: 27 Jul 2016 11:36

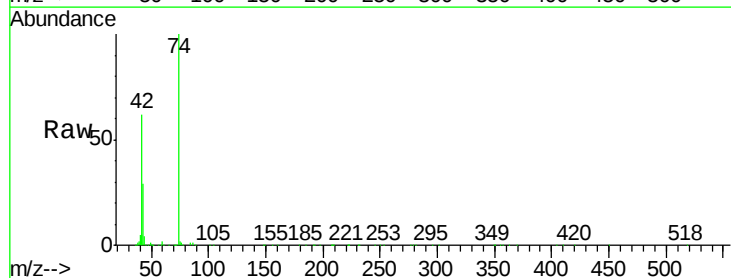
Tgt Ion: 42 Resp: 246084

Ion Ratio Lower Upper

42 100

74 162.2 100.6 150.8#

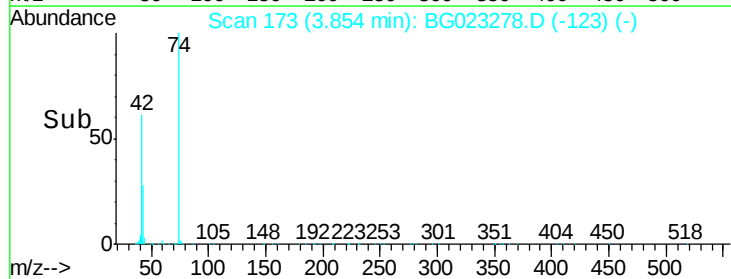
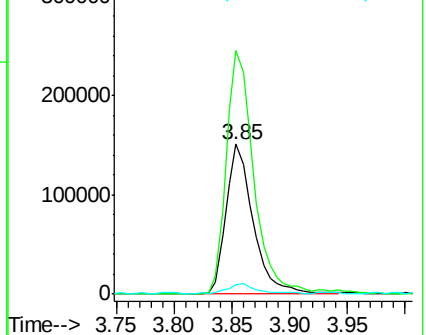
44 6.5 4.5 6.7

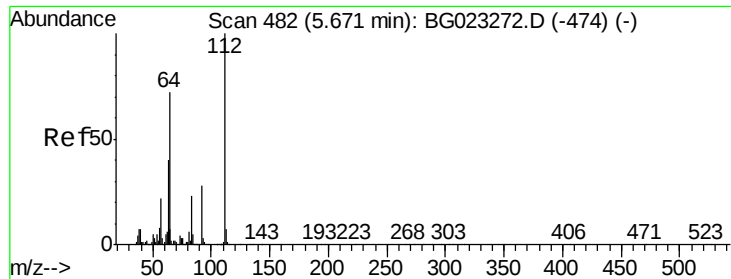


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 91.12 ng

RT: 5.67 min Scan# 482

Delta R.T. -0.00 min

Lab File: BG023278.D

Acq: 27 Jul 2016 11:36

Instrument :

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SSTDCCC040

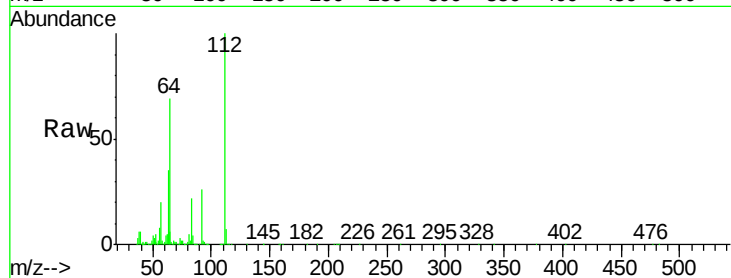
Tot Ion:112 Resp: 1012536

Ion Ratio Lower Upper

112 100

64 69.2 59.0 88.4

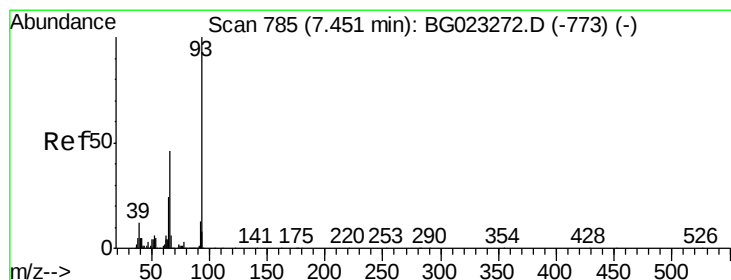
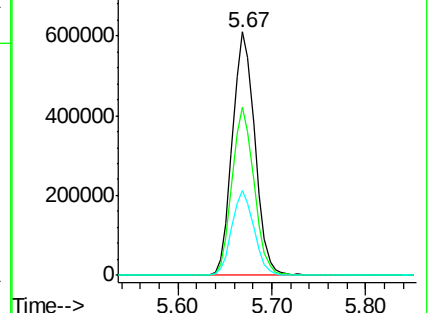
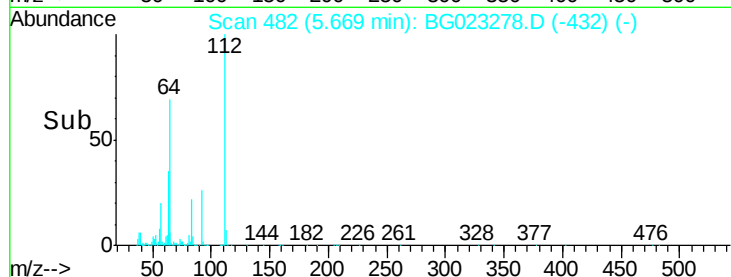
63 34.9 37.8 56.8#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.72 ng

RT: 7.45 min Scan# 786

Delta R.T. 0.00 min

Lab File: BG023278.D

Acq: 27 Jul 2016 11:36

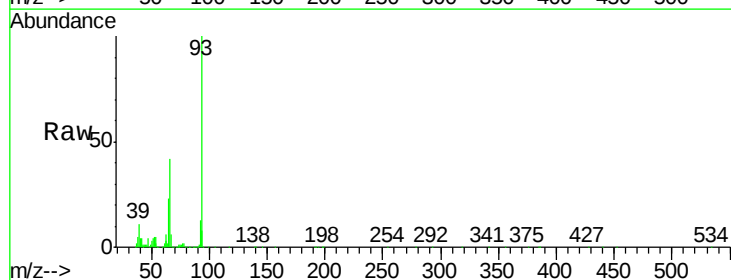
Tgt Ion: 93 Resp: 927891

Ion Ratio Lower Upper

93 100

66 41.9 37.5 56.3

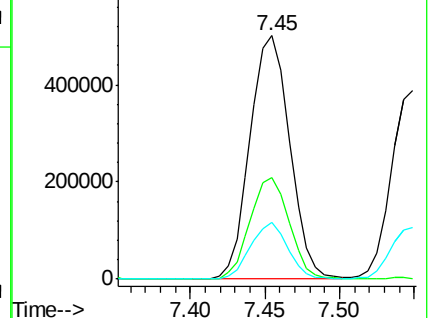
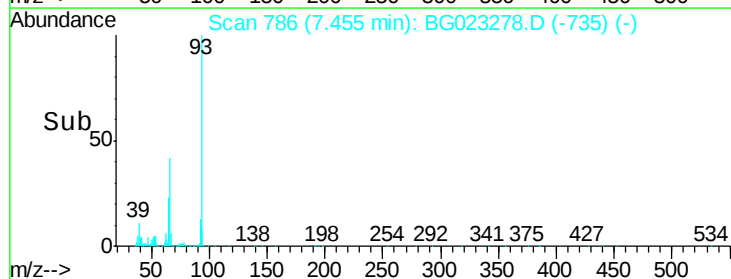
65 23.5 17.9 26.9

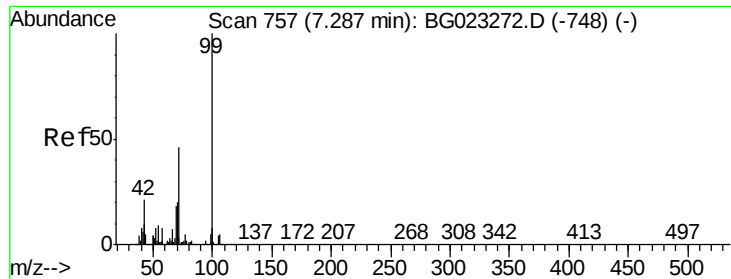


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 84.76 ng

RT: 7.29 min Scan# 758

Delta R.T. 0.00 min

Lab File: BG023278.D

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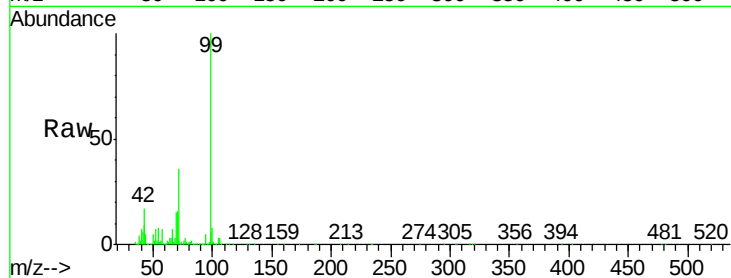
Tot Ion: 99 Resp: 1446110

Ion Ratio Lower Upper

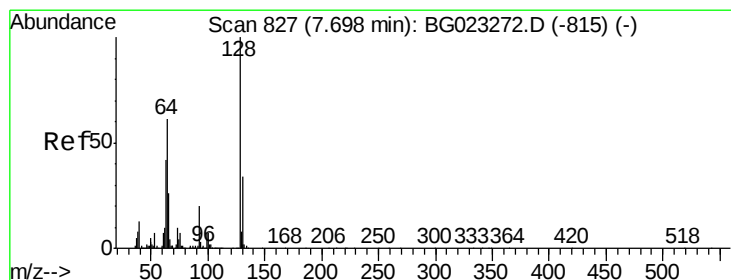
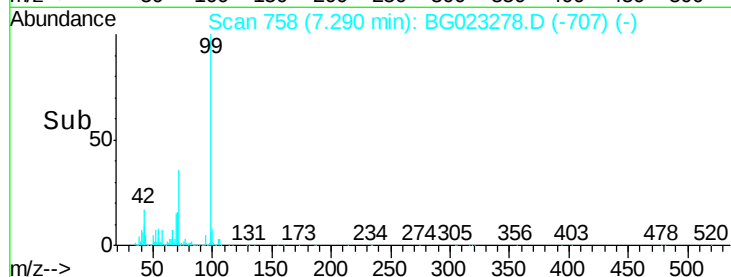
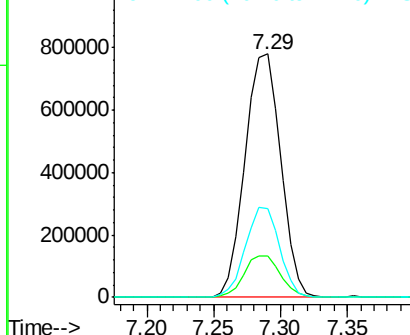
99 100

42 17.0 17.8 26.6#

71 36.3 41.5 62.3#



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



#8

2-Chlorophenol

Concen: 44.03 ng

RT: 7.70 min Scan# 827

Delta R.T. -0.00 min

Lab File: BG023278.D

Acq: 27 Jul 2016 11:36

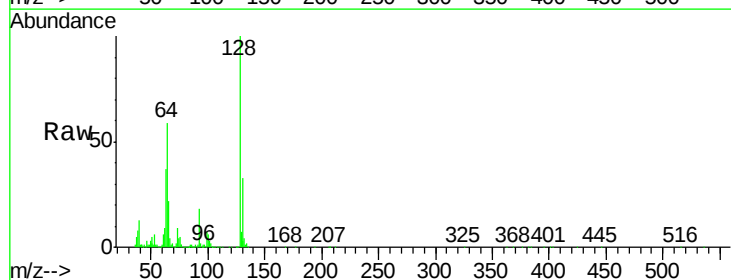
Tgt Ion:128 Resp: 545936

Ion Ratio Lower Upper

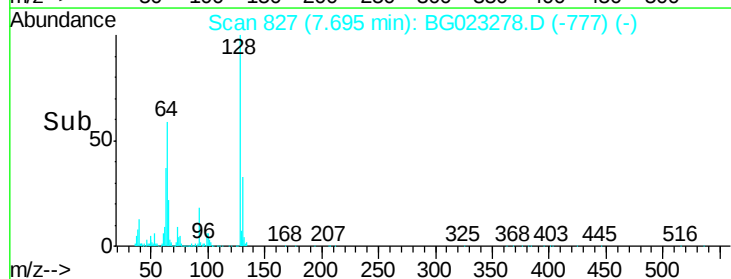
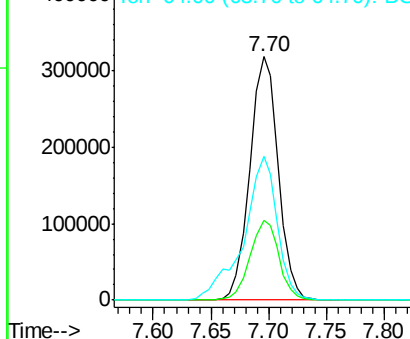
128 100

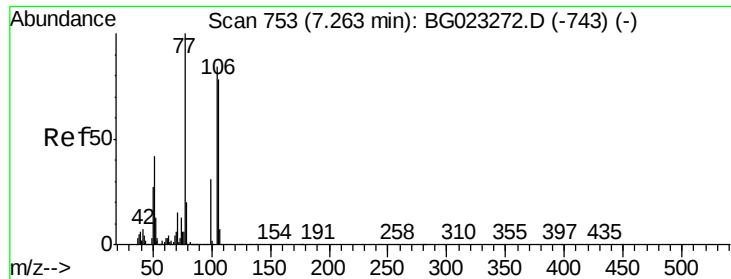
130 32.7 12.9 52.9

64 59.1 42.0 82.0



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





#9

Benzaldehyde

Concen: 37.95 ng

RT: 7.27 min Scan# 754

Delta R.T. -0.00 min

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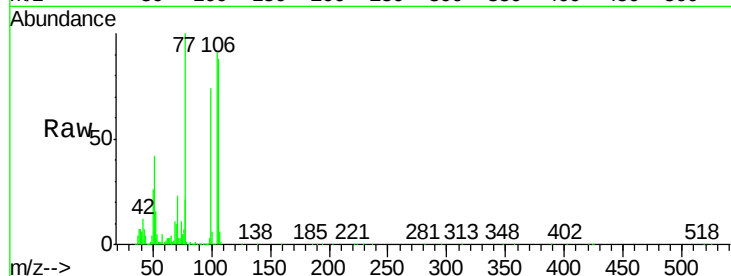
Tot Ion: 77 Resp: 465071

Ion Ratio Lower Upper

77 100

105 90.8 58.7 98.7

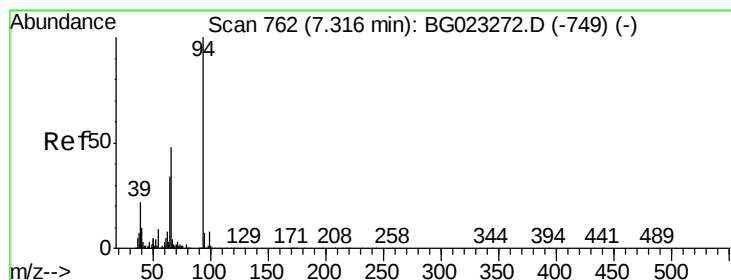
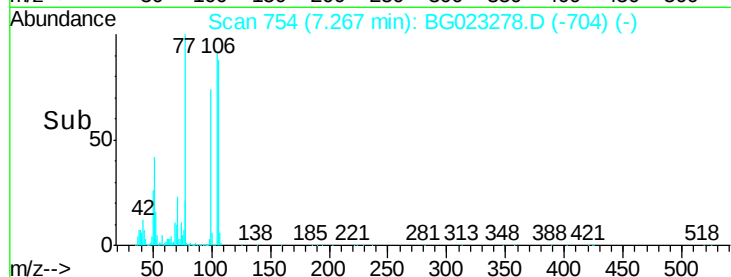
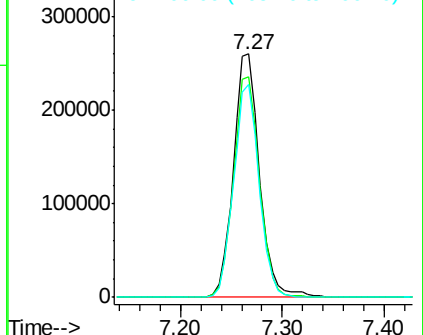
106 87.6 67.5 107.5



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: 42.37 ng

RT: 7.31 min Scan# 762

Delta R.T. -0.00 min

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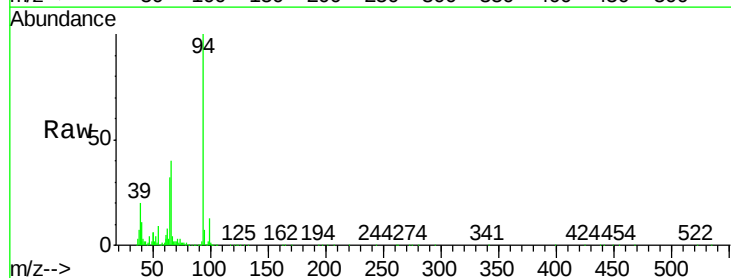
Tgt Ion: 94 Resp: 762660

Ion Ratio Lower Upper

94 100

65 32.1 18.1 58.1

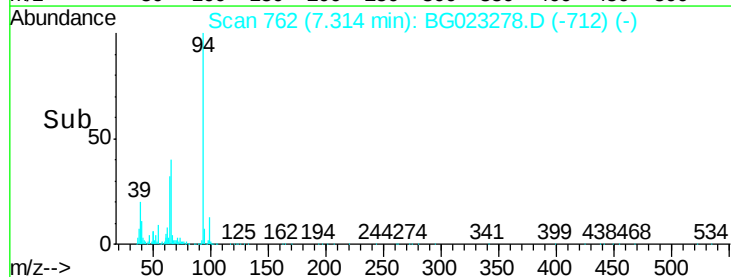
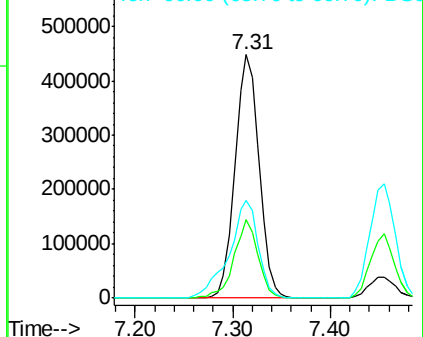
66 40.4 42.1 82.1#

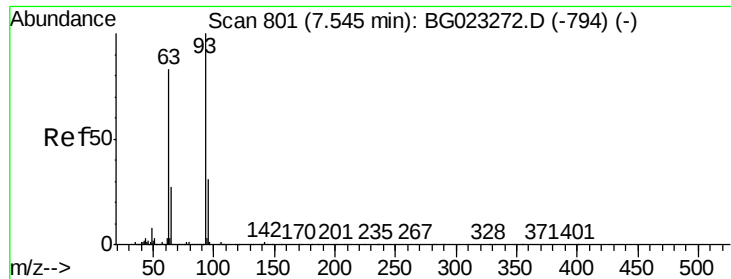


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

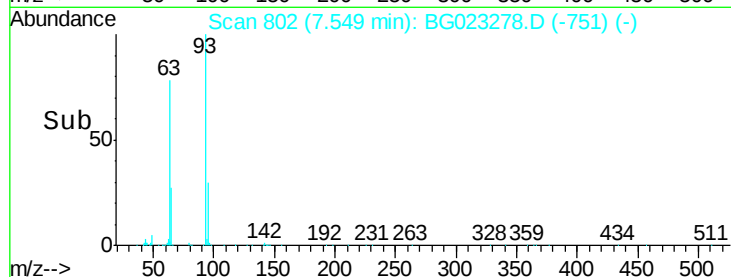
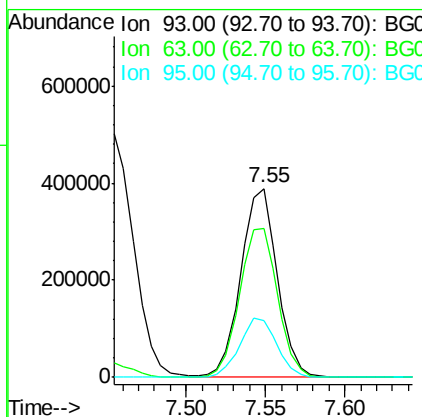
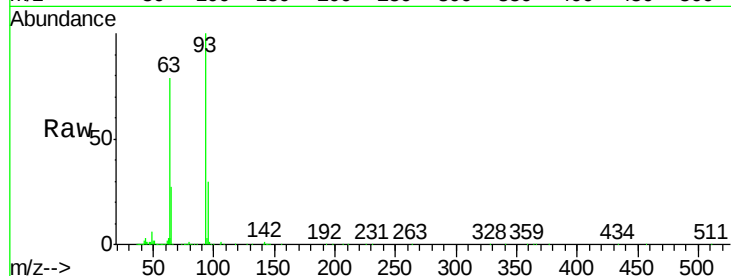




#11
bis(2-Chloroethyl)ether
Concen: 40.58 ng
RT: 7.55 min Scan# 802
Delta R.T. 0.00 min
Lab File: BG023278.D
Acq: 27 Jul 2016 11:36

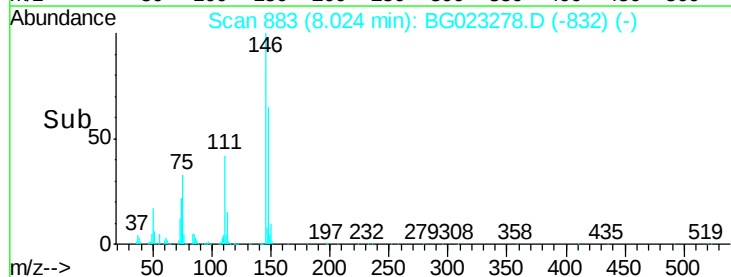
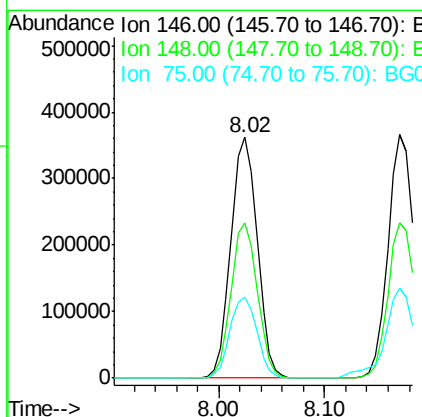
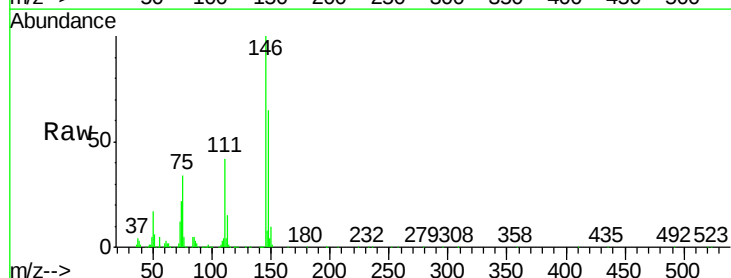
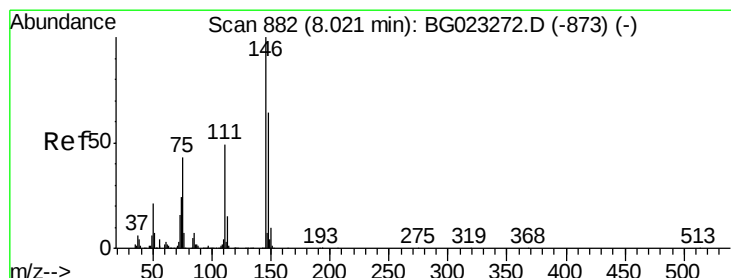
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

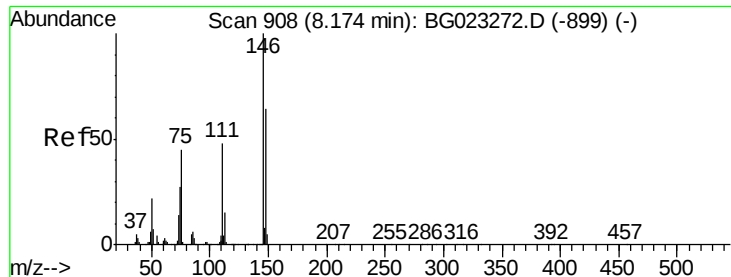
Tot Ion: 93 Resp: 620894
Ion Ratio Lower Upper
93 100
63 78.8 55.0 95.0
95 30.0 11.0 51.0



#12
1,3-Dichlorobenzene
Concen: 44.61 ng
RT: 8.02 min Scan# 883
Delta R.T. 0.00 min
Lab File: BG023278.D
Acq: 27 Jul 2016 11:36

Tgt Ion: 146 Resp: 623237
Ion Ratio Lower Upper
146 100
148 64.5 50.3 75.5
75 33.5 37.0 55.6#





#13

1,4-Dichlorobenzene

Concen: 44.30 ng

RT: 8.17 min Scan# 908

Delta R.T. -0.00 min

Lab File: BG023278.D

Acq: 27 Jul 2016 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

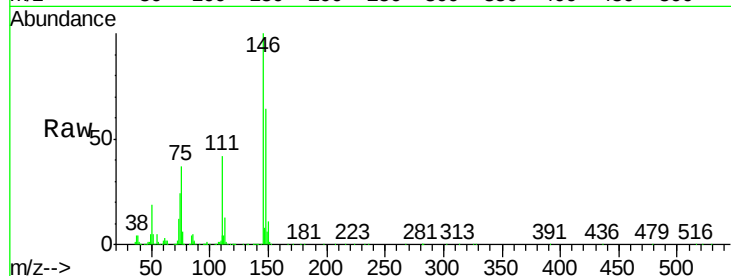
Tot Ion:146 Resp: 631469

Ion Ratio Lower Upper

146 100

148 63.6 54.5 81.7

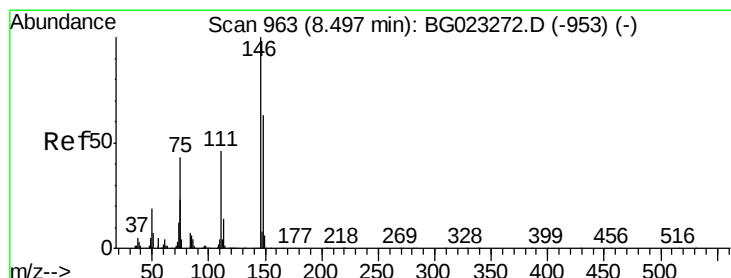
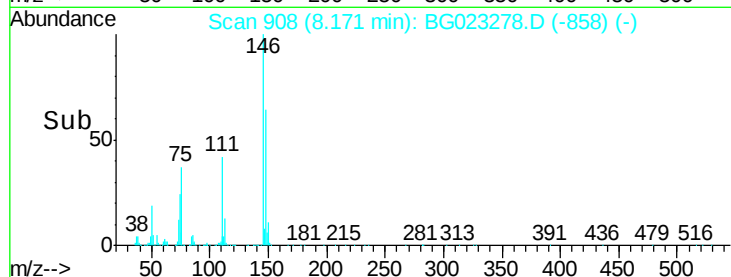
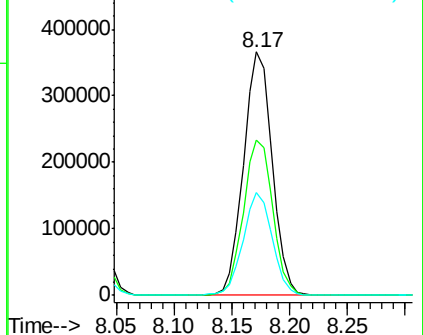
111 42.4 37.8 56.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 43.75 ng

RT: 8.49 min Scan# 963

Delta R.T. 0.00 min

Lab File: BG023278.D

Acq: 27 Jul 2016 11:36

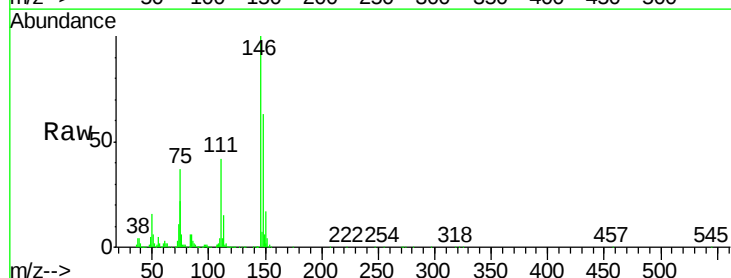
Tgt Ion:146 Resp: 601571

Ion Ratio Lower Upper

146 100

148 62.8 52.9 79.3

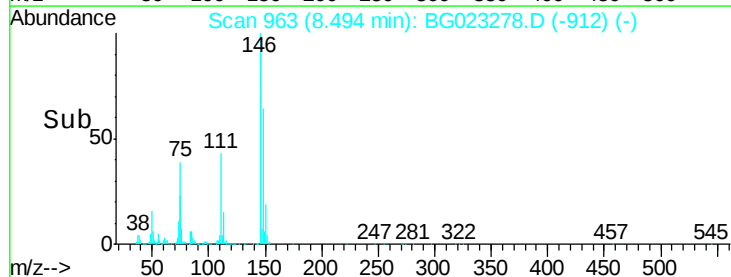
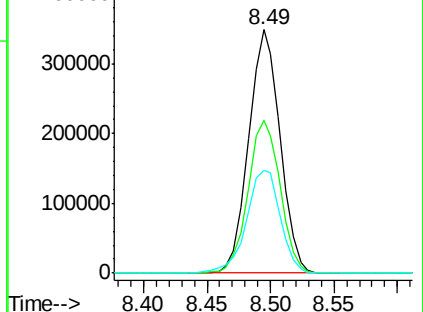
111 42.3 43.5 65.3#

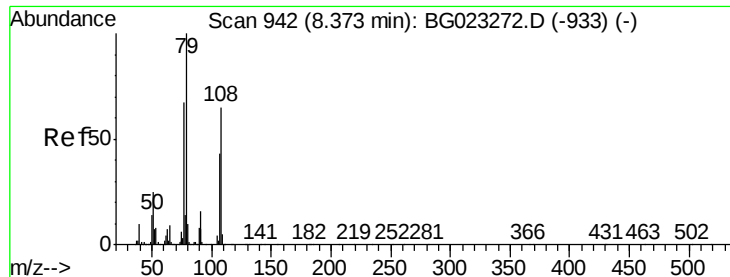


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.99 ng

RT: 8.38 min Scan# 943

Delta R.T. -0.00 min

Lab File: BG023278.D

Acq: 27 Jul 2016 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

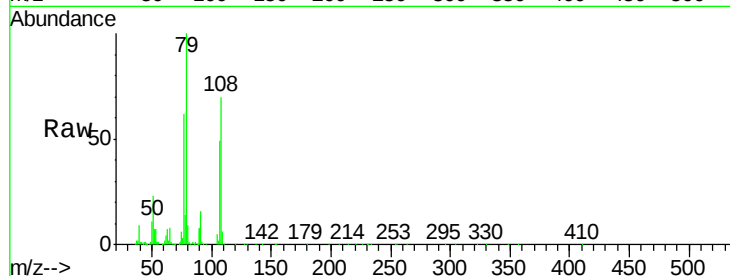
Tot Ion: 79 Resp: 470633

Ion Ratio Lower Upper

79 100

108 70.3 46.5 69.7#

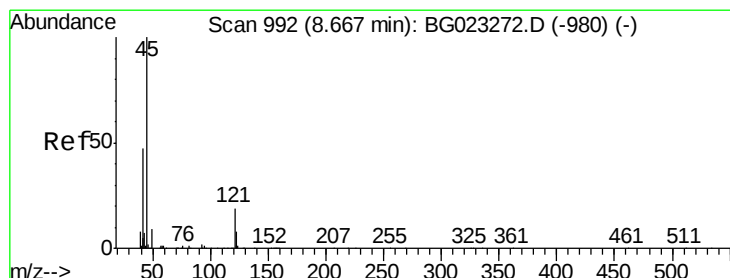
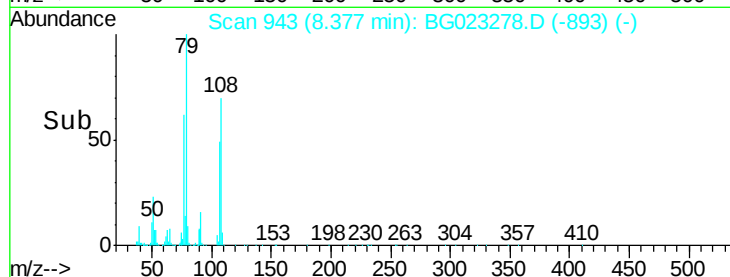
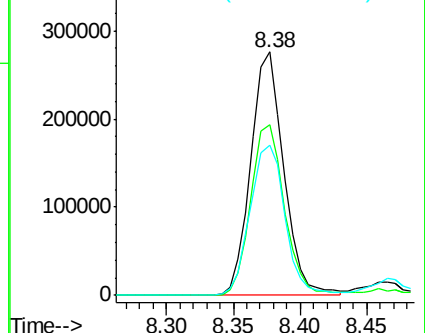
77 61.7 52.3 78.5



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.92 ng

RT: 8.66 min Scan# 992

Delta R.T. -0.01 min

Lab File: BG023278.D

Acq: 27 Jul 2016 11:36

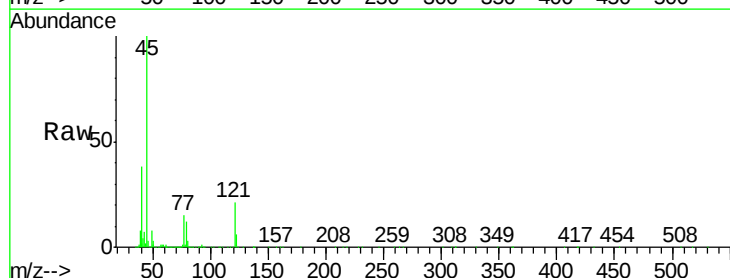
Tgt Ion: 45 Resp: 923328

Ion Ratio Lower Upper

45 100

77 15.4 0.6 40.6

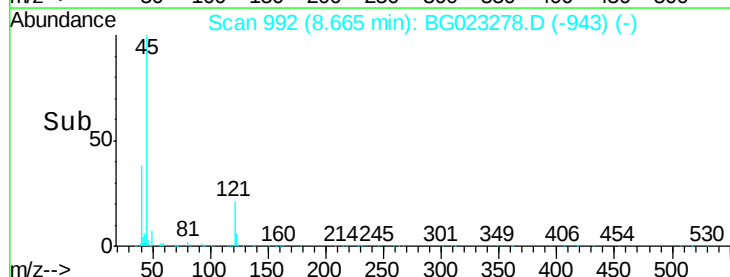
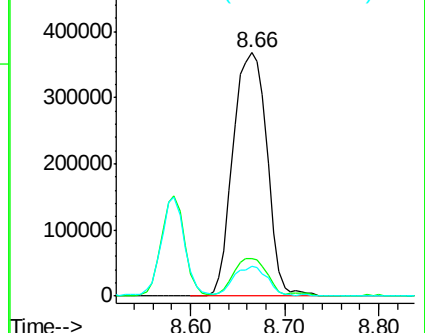
79 12.3 0.0 36.2

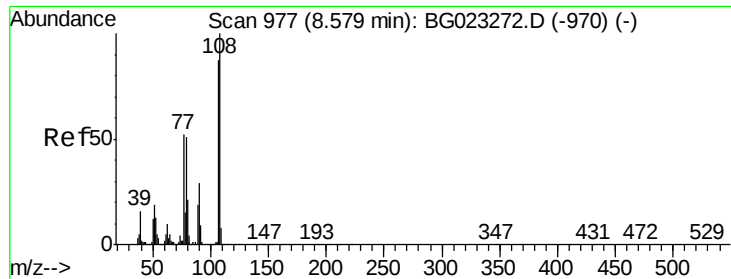


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 41.79 ng

RT: 8.58 min Scan# 978

Delta R.T. -0.00 min

Lab File: BG023278.D

Acq: 27 Jul 2016 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 514214

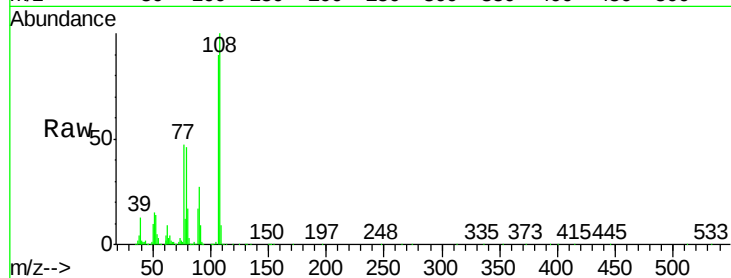
Ion Ratio Lower Upper

107 100

108 111.1 92.0 138.0

77 51.9 55.8 83.6#

79 51.3 55.0 82.6#

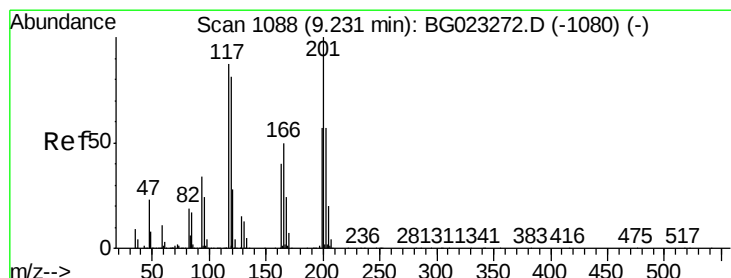
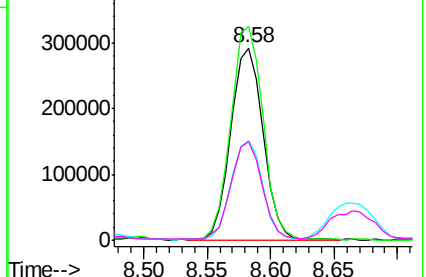
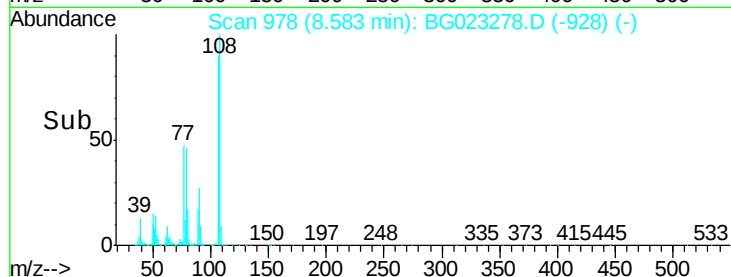


Abundance Ion 107.00 (106.70 to 107.70): E

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: 39.42 ng

RT: 9.23 min Scan# 1089

Delta R.T. -0.00 min

Lab File: BG023278.D

Acq: 27 Jul 2016 11:36

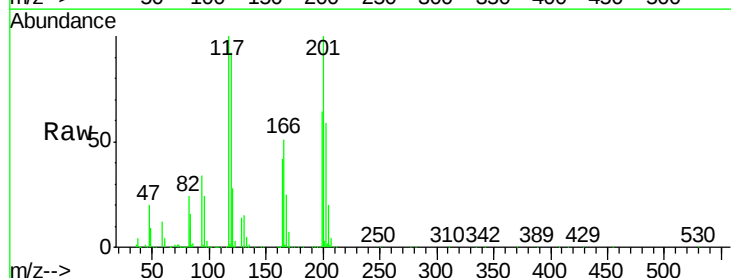
Tgt Ion:117 Resp: 234102

Ion Ratio Lower Upper

117 100

119 92.0 73.7 110.5

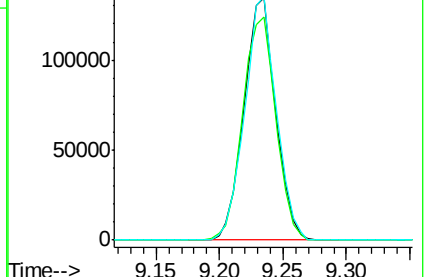
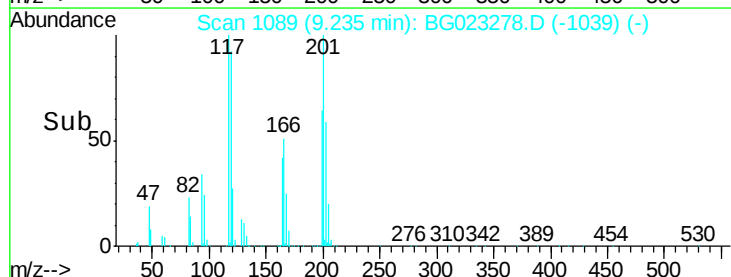
201 100.3 88.7 133.1

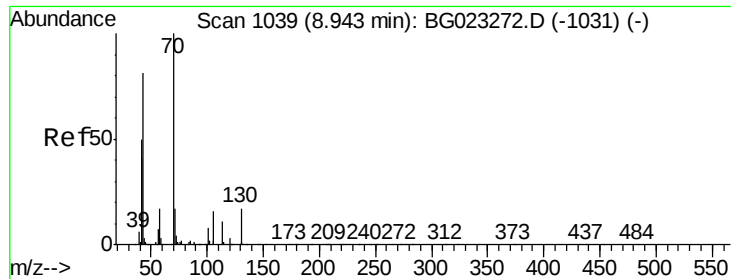


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

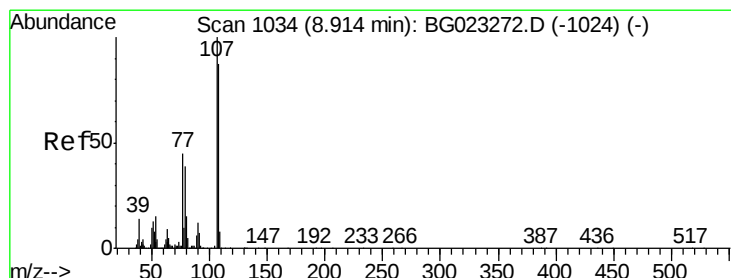
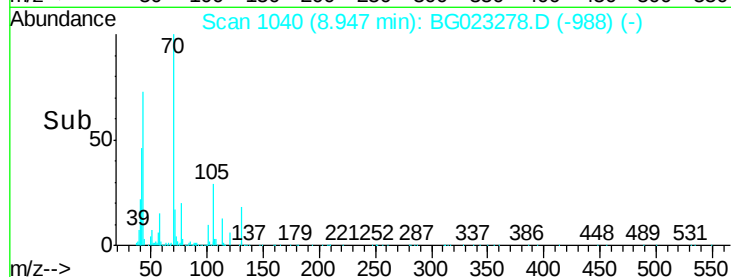
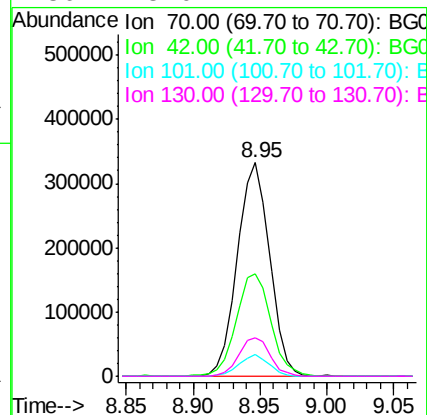
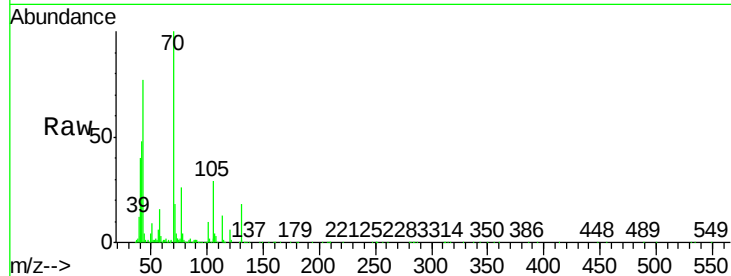




#19
n-Nitroso-di-n-propylamine
Concen: 36.28 ng
RT: 8.95 min Scan# 1040
Delta R.T. 0.01 min
Lab File: BG023278.D
Acq: 27 Jul 2016 11:36

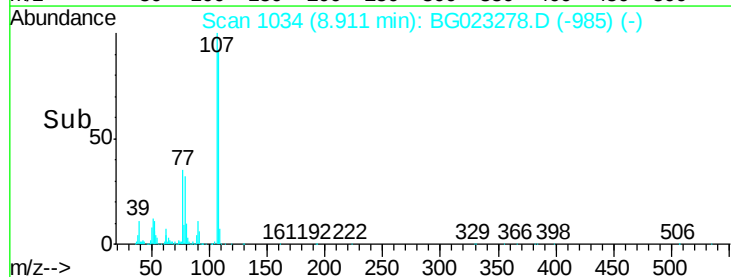
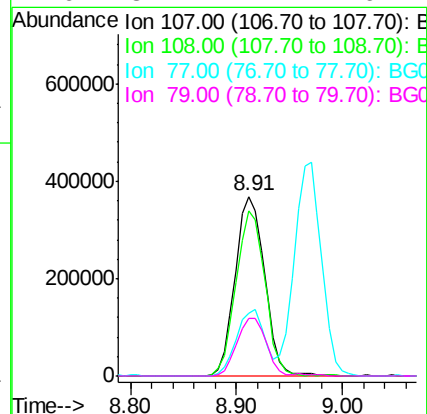
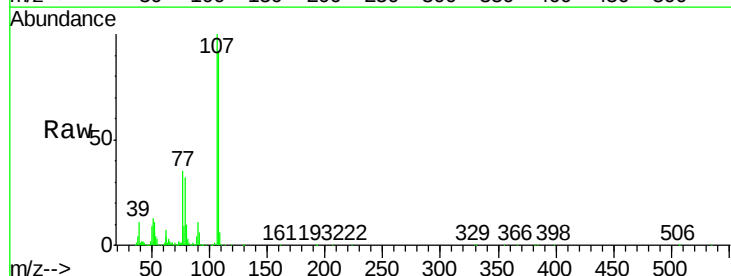
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

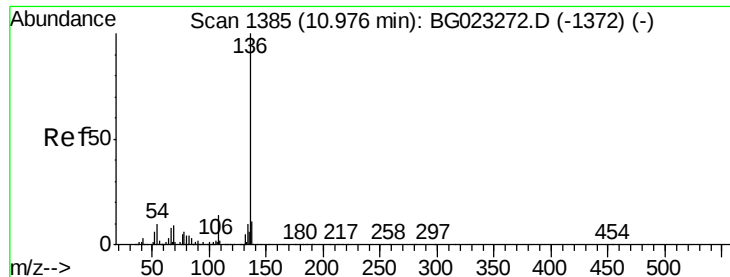
Tot Ion:	70	Resp:	556796
Ion	Ratio	Lower	Upper
70	100		
42	48.0	42.1	63.1
101	10.0	7.2	10.8
130	18.0	14.2	21.2



#20
3+4-Methylphenols
Concen: 42.55 ng
RT: 8.91 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BG023278.D
Acq: 27 Jul 2016 11:36

Tgt Ion:	107	Resp:	711891
Ion	Ratio	Lower	Upper
107	100		
108	91.9	72.5	112.5
77	35.3	30.1	70.1
79	32.2	24.2	64.2

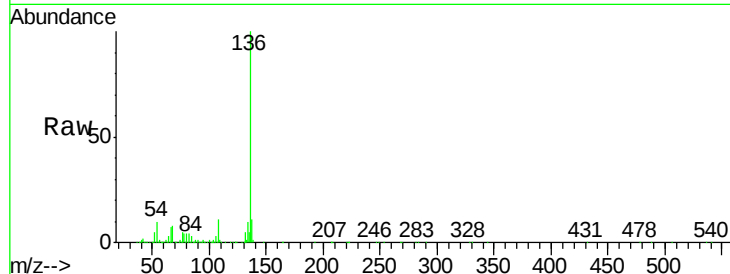




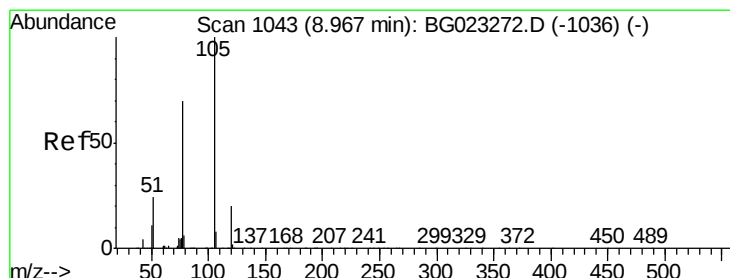
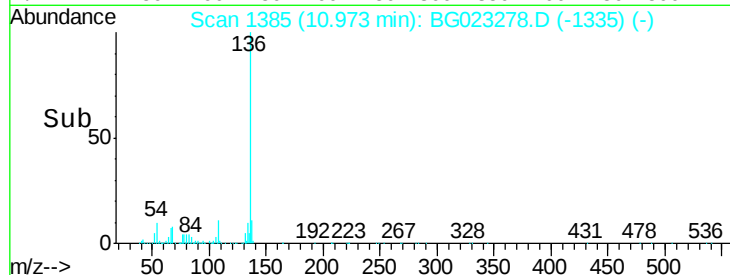
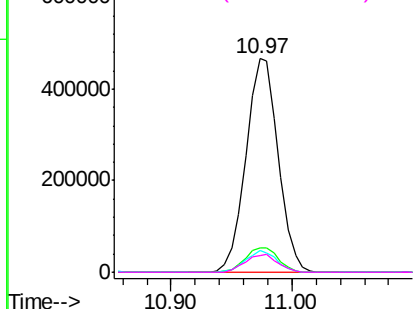
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.97 min Scan# 1385
Delta R.T. -0.00 min
Lab File: BG023278.D
Acq: 27 Jul 2016 11:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	864935	
Ion Ratio	Lower	Upper	
136 100			
137 11.3	9.6	14.4	
54 10.1	7.3	10.9	
68 7.6	5.3	7.9	

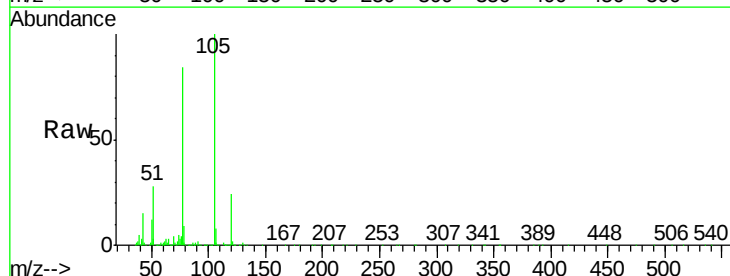


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

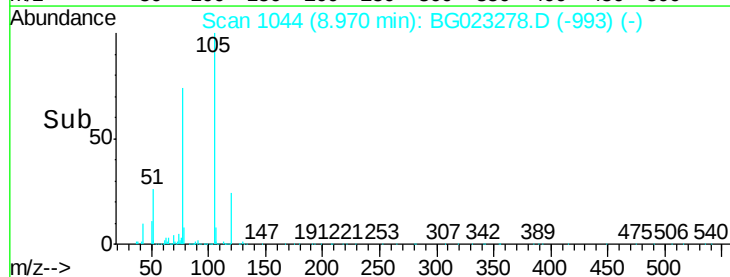
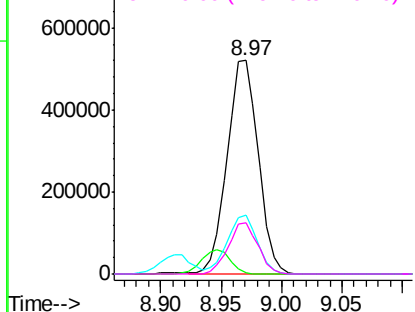


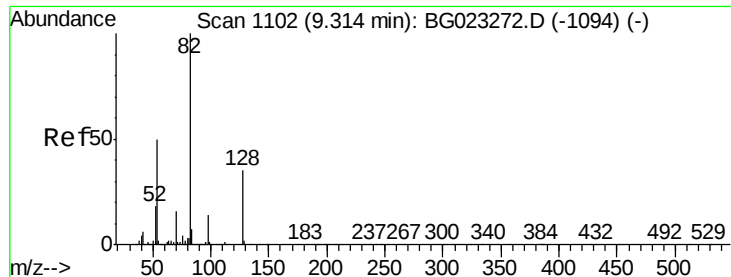
#22
Acetophenone
Concen: 41.38 ng
RT: 8.97 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BG023278.D
Acq: 27 Jul 2016 11:36

Tgt	Ion:105	Resp:	934373
Ion	Ratio	Lower	Upper
105	100		
71	0.8	2.6	3.8#
51	27.8	27.1	40.7
120	23.7	15.1	22.7#



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

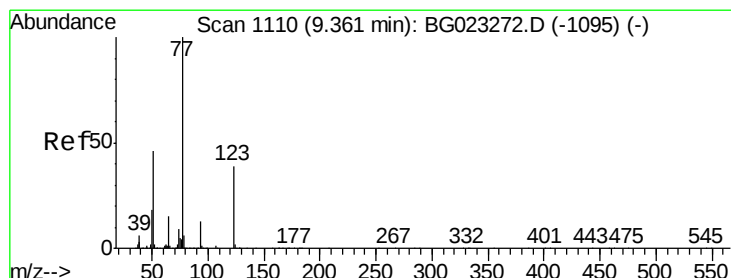
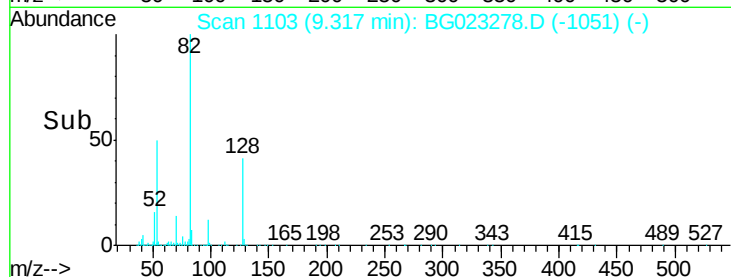
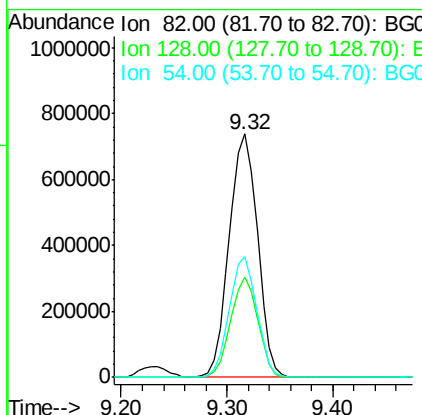
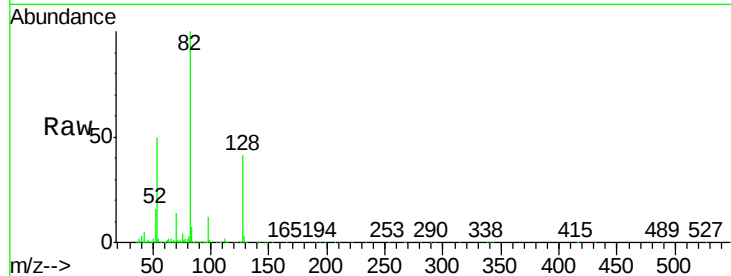




#23
 Nitrobenzene-d5
 Concen: 77.49 ng
 RT: 9.32 min Scan# 1103
 Delta R.T. 0.01 min
 Lab File: BG023278.D
 Acq: 27 Jul 2016 11:36

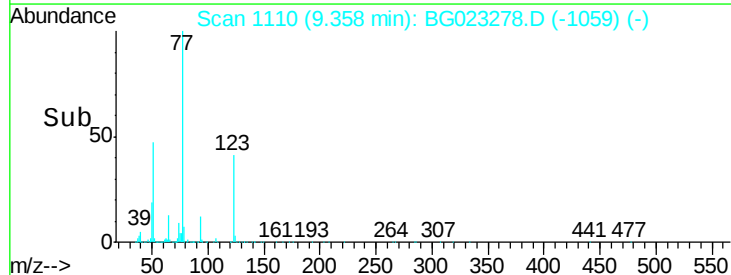
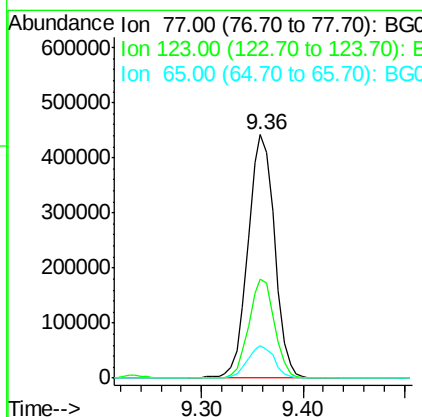
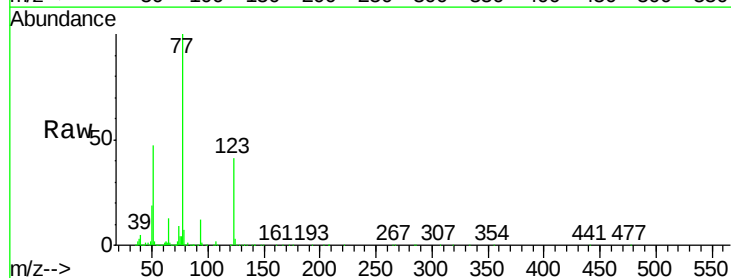
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

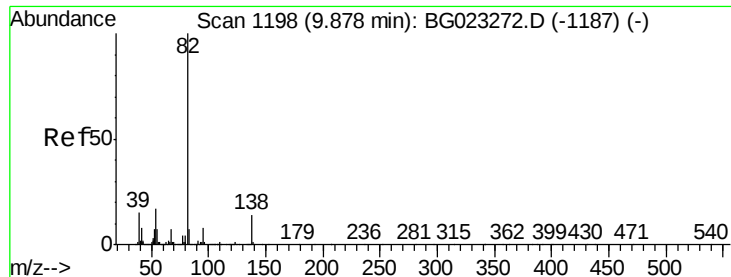
Tot Ion: 82 Resp: 1370575
 Ion Ratio Lower Upper
 82 100
 128 41.0 24.4 36.6#
 54 49.8 41.4 62.0



#24
 Nitrobenzene
 Concen: 38.89 ng
 RT: 9.36 min Scan# 1110
 Delta R.T. 0.00 min
 Lab File: BG023278.D
 Acq: 27 Jul 2016 11:36

Tgt Ion: 77 Resp: 798851
 Ion Ratio Lower Upper
 77 100
 123 40.7 25.0 37.6#
 65 13.2 13.4 20.0#





#25

Isophorone

Concen: 39.71 ng

RT: 9.88 min Scan# 1199

Delta R.T. 0.00 min

Lab File: BG023278.D

Acq: 27 Jul 2016 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

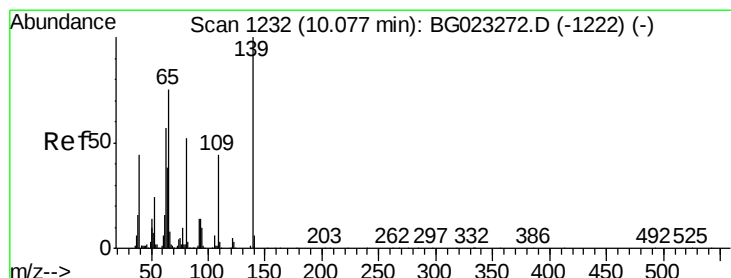
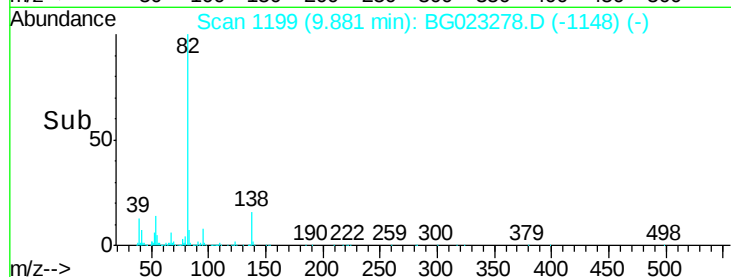
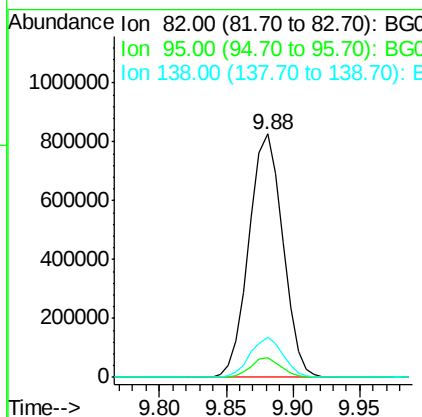
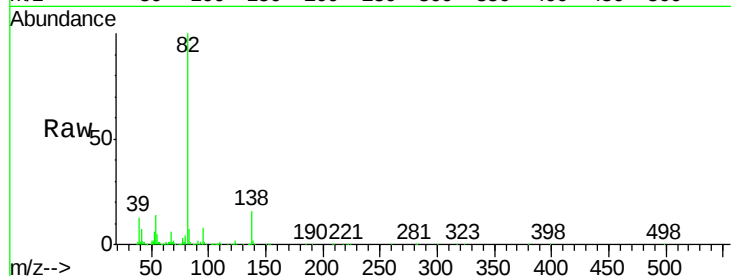
Tot Ion: 82 Resp: 1450679

Ion Ratio Lower Upper

82 100

95 8.1 8.2 12.2#

138 16.4 10.7 16.1#



#26

2-Nitrophenol

Concen: 43.16 ng

RT: 10.08 min Scan# 1233

Delta R.T. -0.00 min

Lab File: BG023278.D

Acq: 27 Jul 2016 11:36

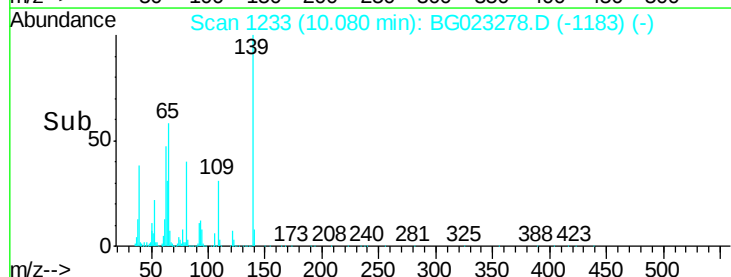
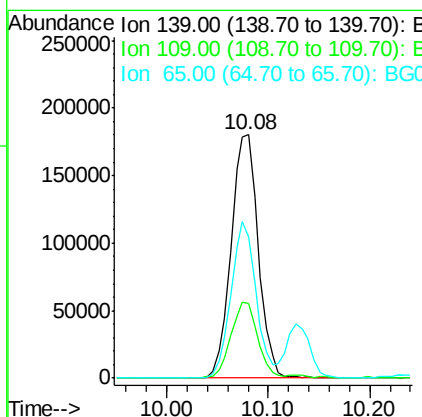
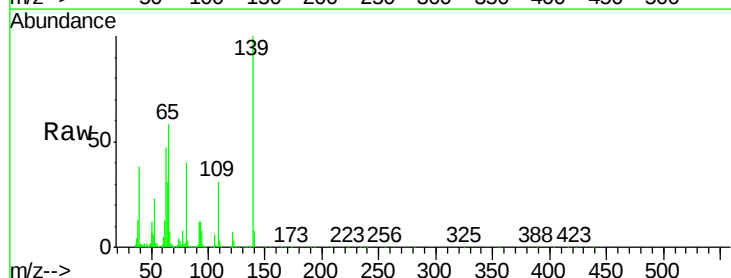
Tgt Ion: 139 Resp: 334851

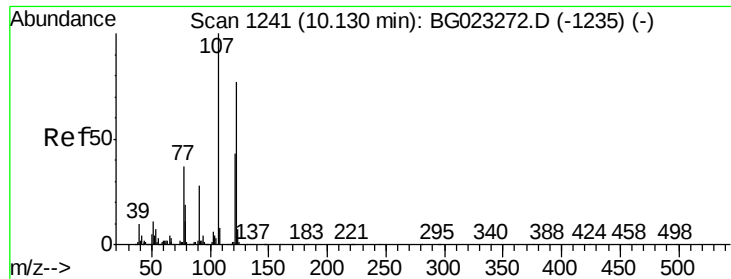
Ion Ratio Lower Upper

139 100

109 30.9 43.5 65.3#

65 58.2 64.3 96.5#

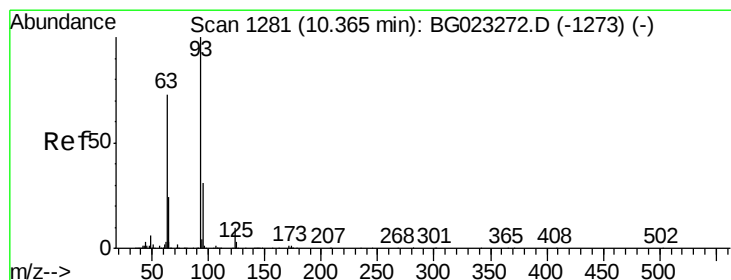
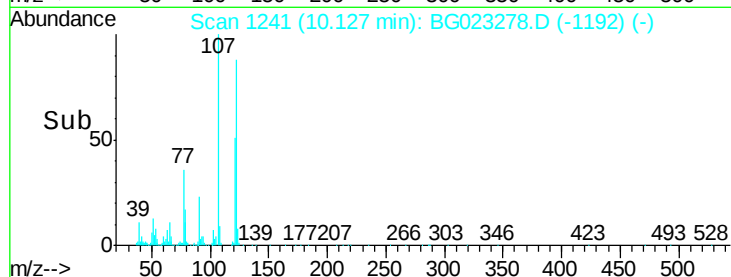
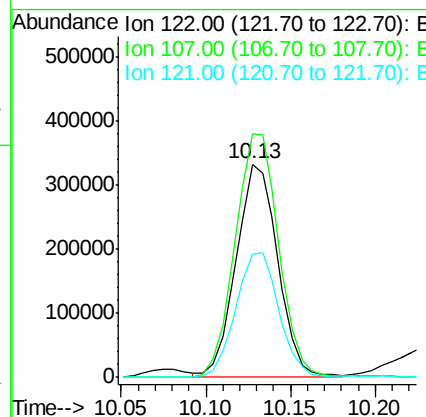
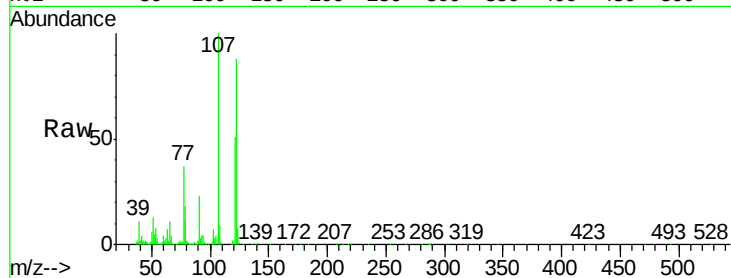




#27
 2,4-Dimethylphenol
 Concen: 43.32 ng
 RT: 10.13 min Scan# 1241
 Delta R.T. -0.01 min
 Lab File: BG023278.D
 Acq: 27 Jul 2016 11:36

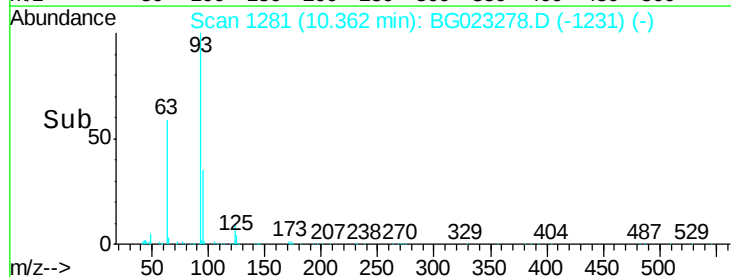
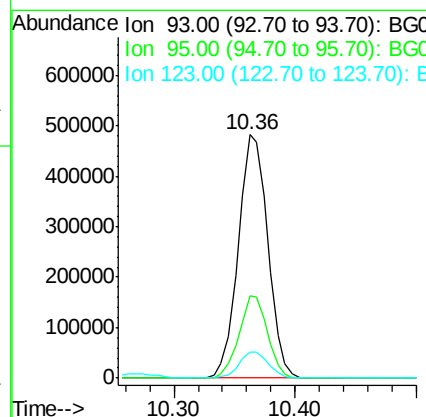
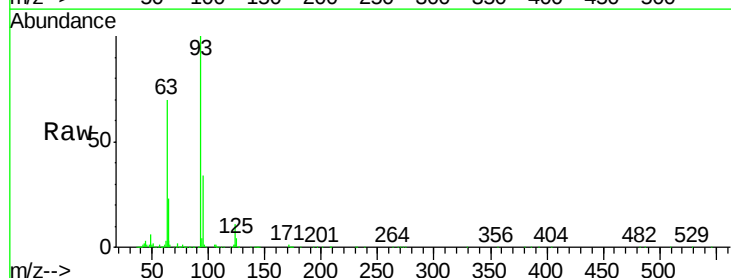
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

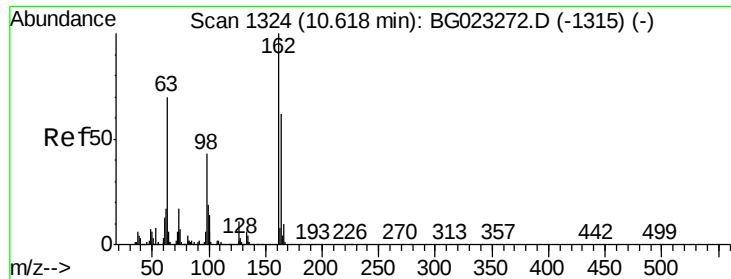
Tot Ion	Ratio	Lower	Upper
122	100		
107	114.3	117.0	175.4#
121	58.1	50.1	75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.05 ng
 RT: 10.36 min Scan# 1281
 Delta R.T. -0.00 min
 Lab File: BG023278.D
 Acq: 27 Jul 2016 11:36

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.0	25.4	38.2
123	10.6	8.2	12.2

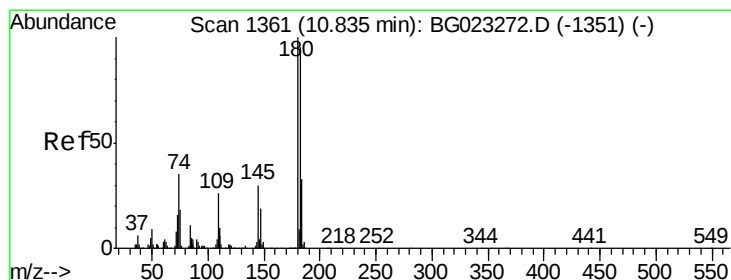
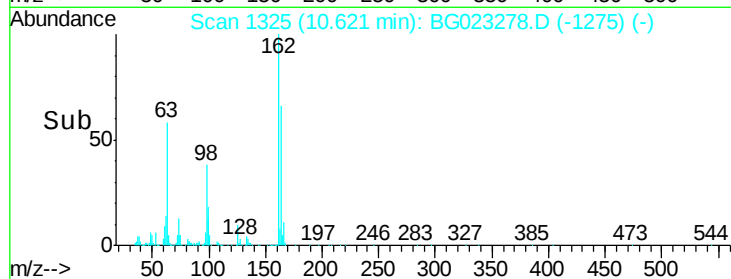
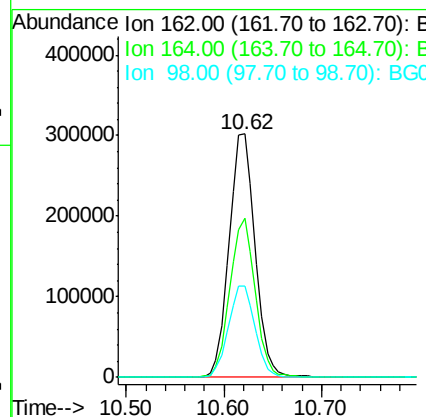
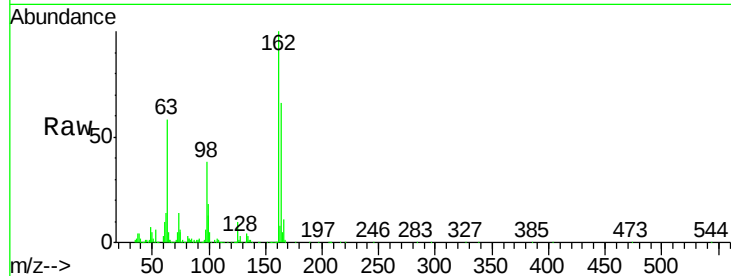




#29
2,4-Dichlorophenol
Concen: 44.18 ng
RT: 10.62 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BG023278.D
Acq: 27 Jul 2016 11:36

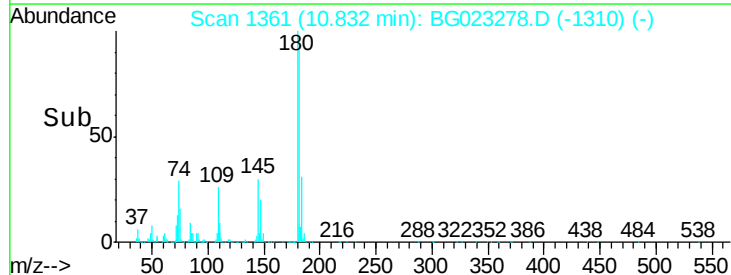
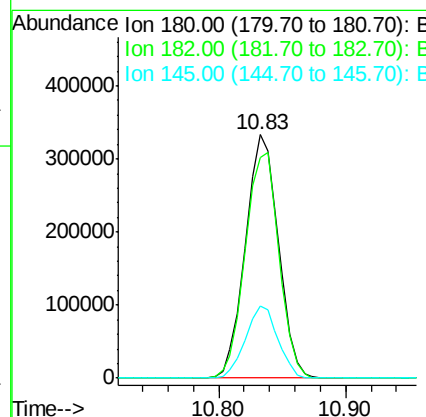
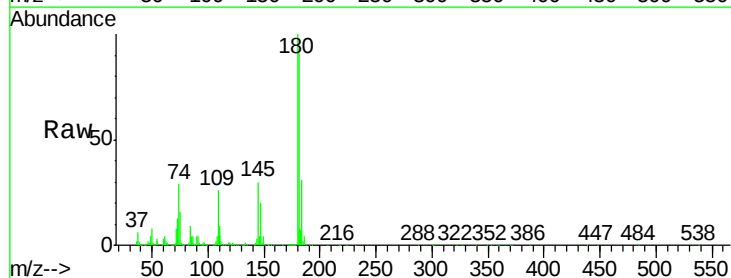
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

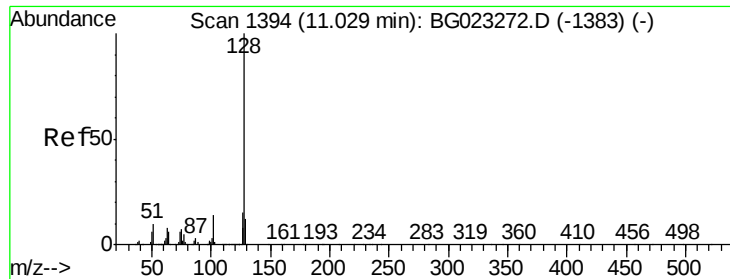
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.6	44.3	84.3
98	37.6	19.5	59.5



#30
1,2,4-Trichlorobenzene
Concen: 42.93 ng
RT: 10.83 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BG023278.D
Acq: 27 Jul 2016 11:36

Tgt Ion	Ratio	Lower	Upper
180	100		
182	90.6	73.8	110.8
145	29.6	24.4	36.6

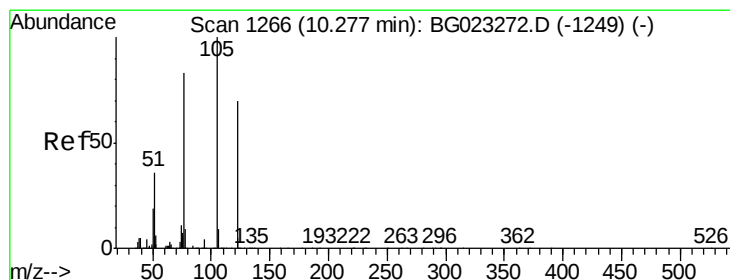
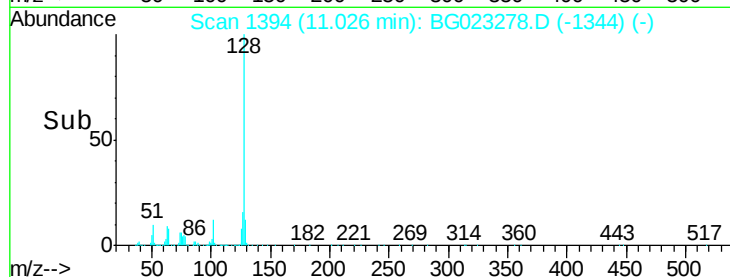
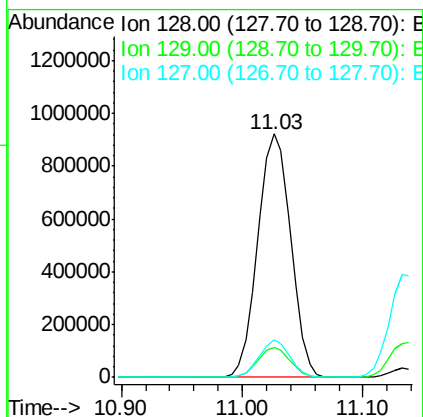
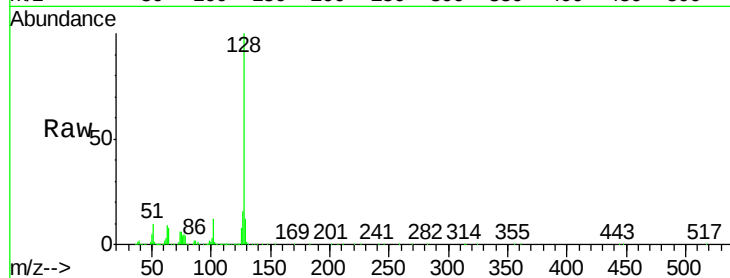




#31
Naphthalene
Concen: 43.36 ng
RT: 11.03 min Scan# 1394
Delta R.T. -0.00 min
Lab File: BG023278.D
Acq: 27 Jul 2016 11:36

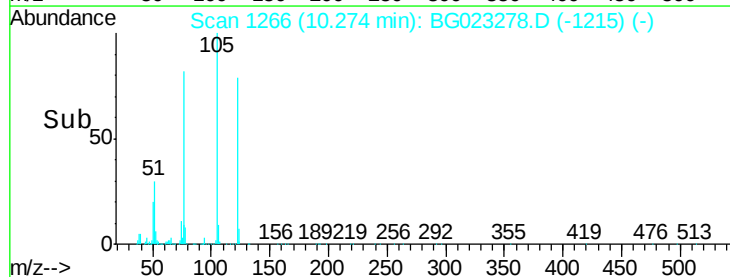
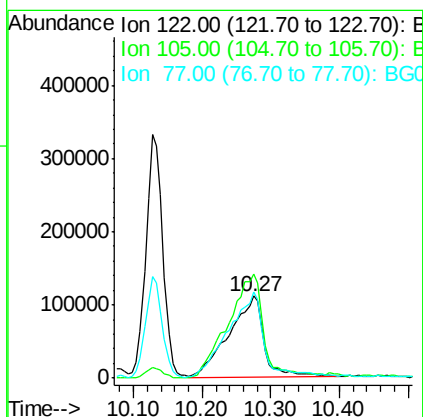
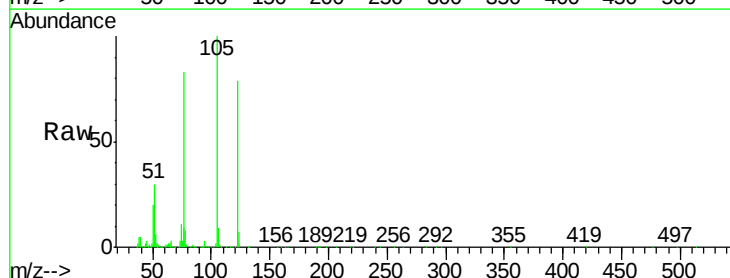
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

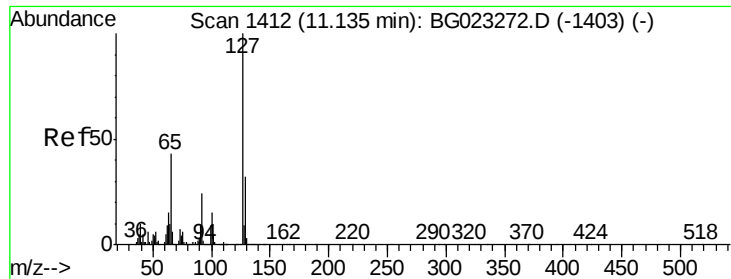
Tot Ion:128 Resp: 1742592
Ion Ratio Lower Upper
128 100
129 12.2 9.4 14.0
127 15.5 11.3 16.9



#32
Benzoic acid
Concen: 38.34 ng
RT: 10.27 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BG023278.D
Acq: 27 Jul 2016 11:36

Tgt Ion:122 Resp: 387273
Ion Ratio Lower Upper
122 100
105 126.9 117.2 157.2
77 104.9 109.2 149.2#

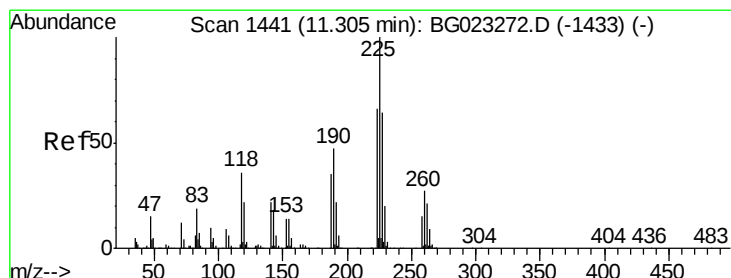
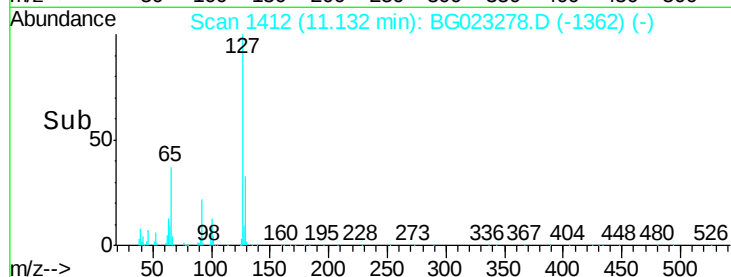
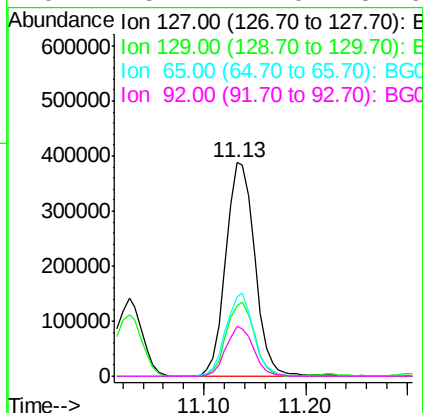
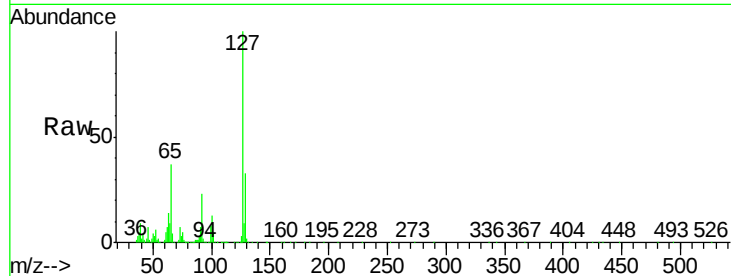




#33
4-Chloroaniline
Concen: 41.35 ng
RT: 11.13 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BG023278.D
Acq: 27 Jul 2016 11:36

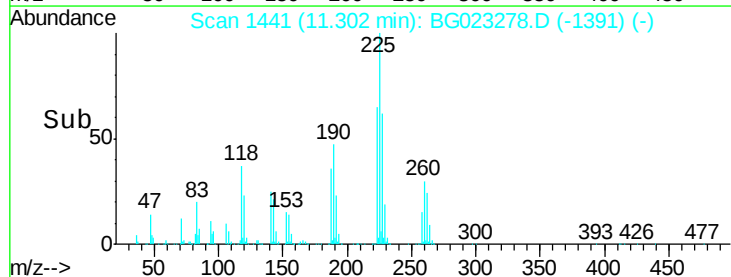
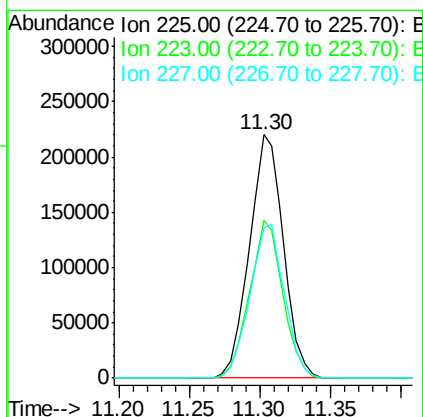
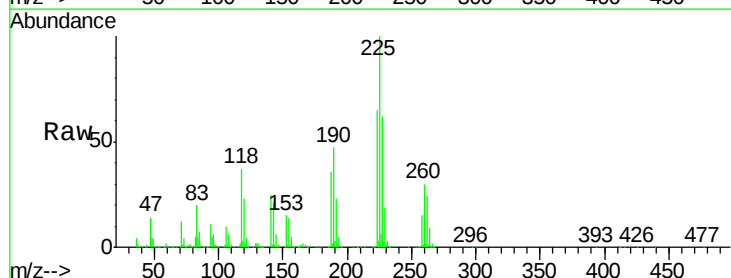
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

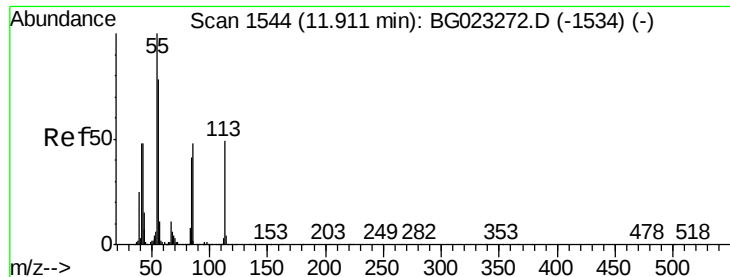
Tot Ion:	127	Resp:	767718
Ion	Ratio	Lower	Upper
127	100		
129	33.1	27.9	41.9
65	37.3	36.8	55.2
92	23.4	21.0	31.6



#34
Hexachlorobutadiene
Concen: 40.52 ng
RT: 11.30 min Scan# 1441
Delta R.T. -0.00 min
Lab File: BG023278.D
Acq: 27 Jul 2016 11:36

Tgt Ion:	225	Resp:	371503
Ion	Ratio	Lower	Upper
225	100		
223	65.0	49.6	74.4
227	61.8	54.5	81.7





#35

Caprolactam

Concen: 39.99 ng

RT: 11.91 min Scan# 1545

Delta R.T. 0.02 min

Lab File: BG023278.D

Acq: 27 Jul 2016 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

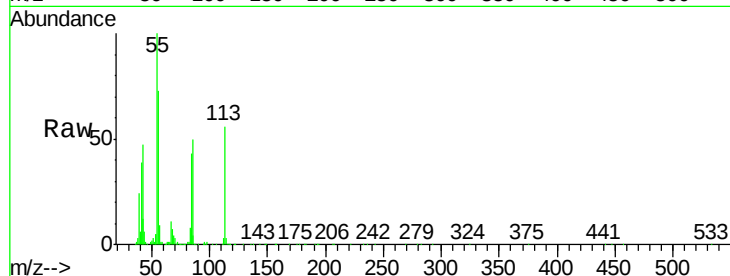
Tot Ion:113 Resp: 215275

Ion Ratio Lower Upper

113 100

55 179.8 154.5 194.5

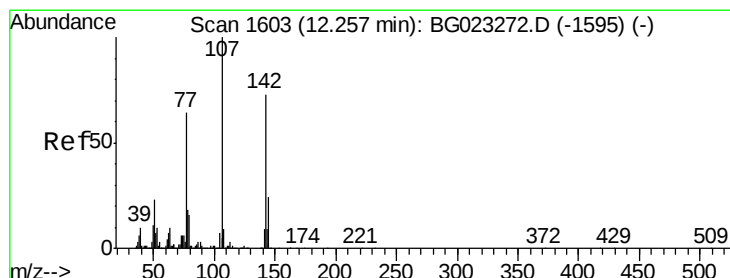
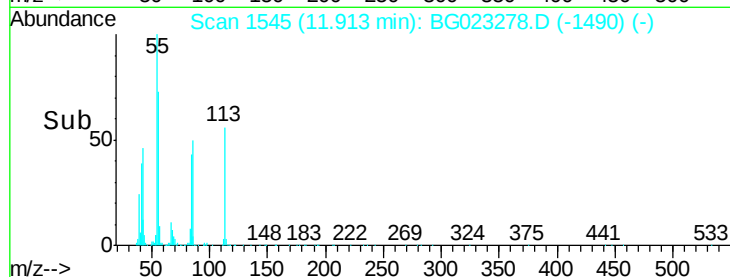
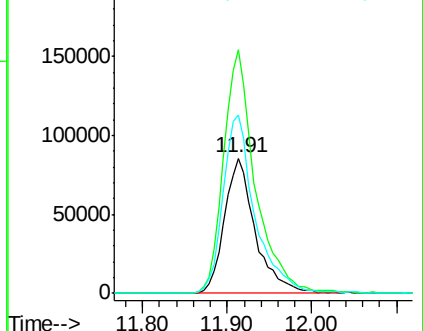
56 131.6 125.1 165.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 39.98 ng

RT: 12.26 min Scan# 1604

Delta R.T. 0.00 min

Lab File: BG023278.D

Acq: 27 Jul 2016 11:36

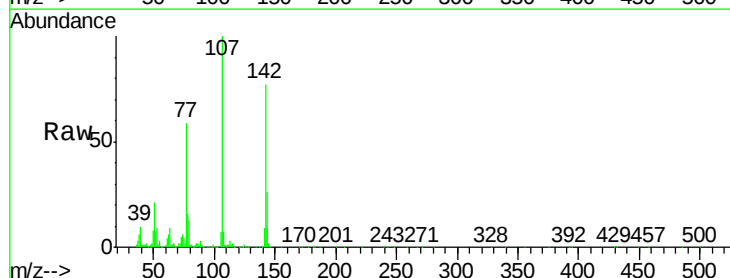
Tgt Ion:107 Resp: 664894

Ion Ratio Lower Upper

107 100

144 25.9 17.0 25.6#

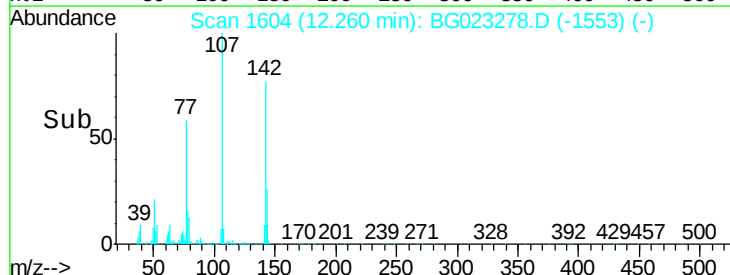
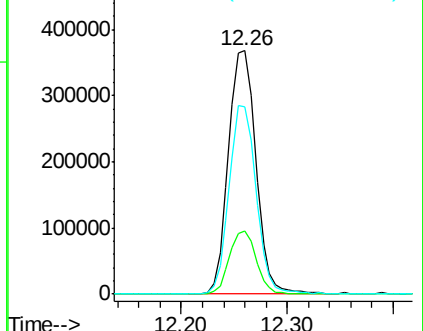
142 77.1 53.0 79.6

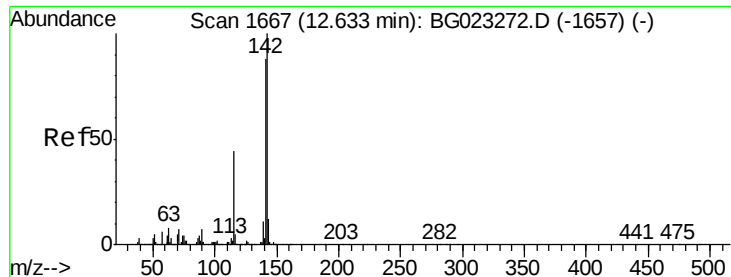


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

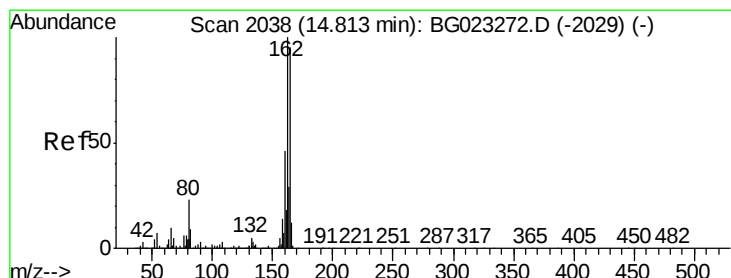
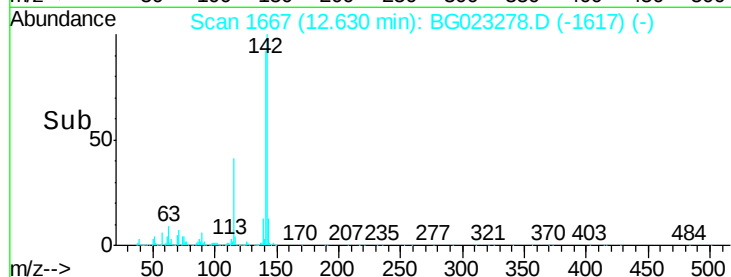
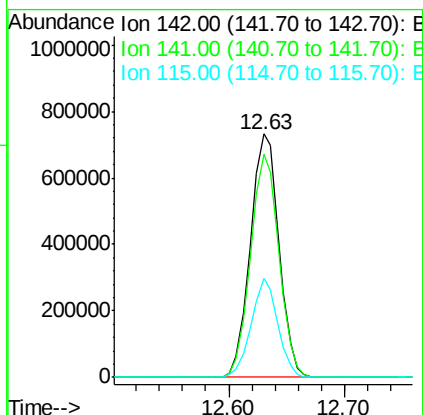
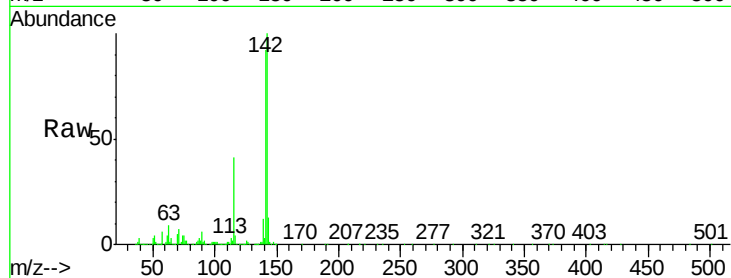




#37
2-Methylnaphthalene
Concen: 42.31 ng
RT: 12.63 min Scan# 1667
Delta R.T. -0.00 min
Lab File: BG023278.D
Acq: 27 Jul 2016 11:36

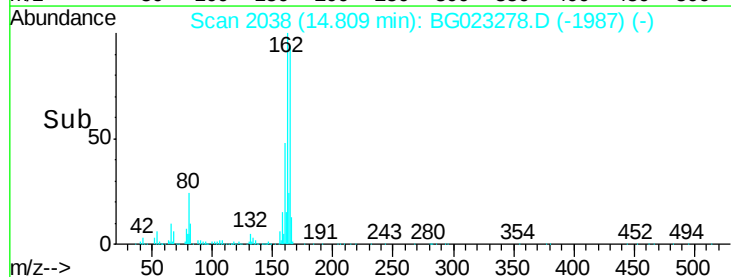
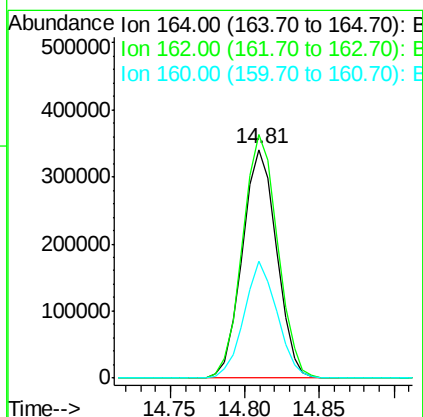
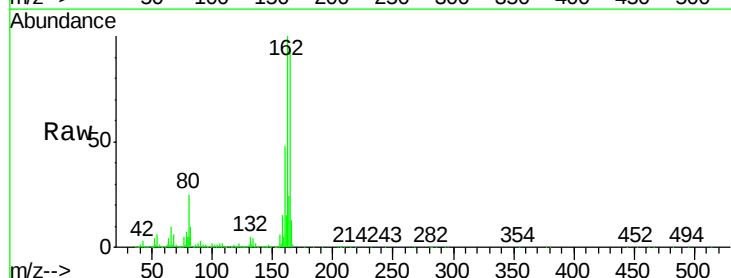
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

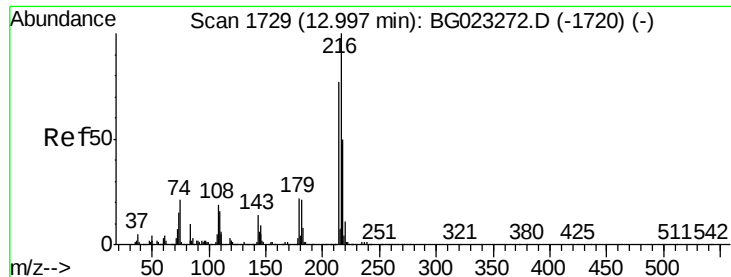
Tot Ion:142 Resp: 1260902
Ion Ratio Lower Upper
142 100
141 91.7 70.2 105.2
115 40.6 41.7 62.5#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.81 min Scan# 2038
Delta R.T. 0.00 min
Lab File: BG023278.D
Acq: 27 Jul 2016 11:36

Tgt Ion:164 Resp: 541201
Ion Ratio Lower Upper
164 100
162 106.5 87.7 131.5
160 51.3 37.2 55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 45.66 ng

RT: 13.00 min Scan# 1730

Delta R.T. 0.00 min

Lab File: BG023278.D

Acq: 27 Jul 2016 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 800046

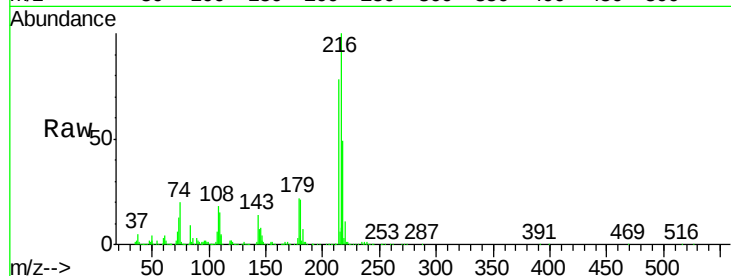
Ion Ratio Lower Upper

216 100

214 80.1 62.9 94.3

179 22.4 17.2 25.8

108 20.2 16.3 24.5

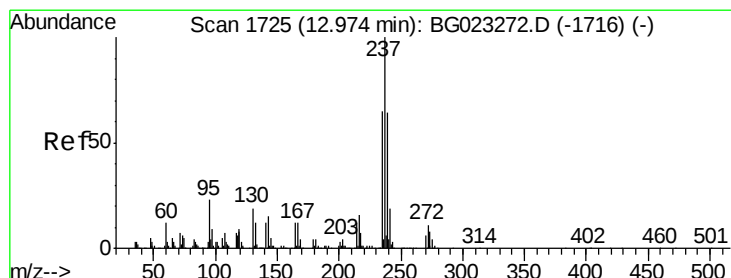
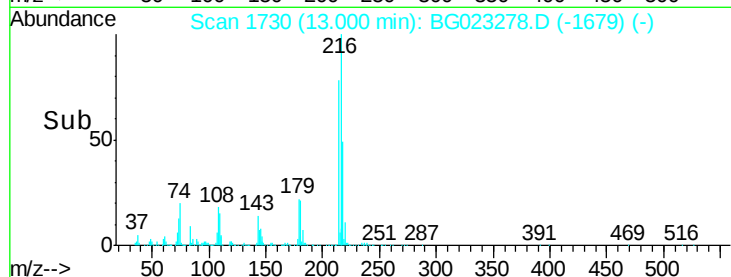
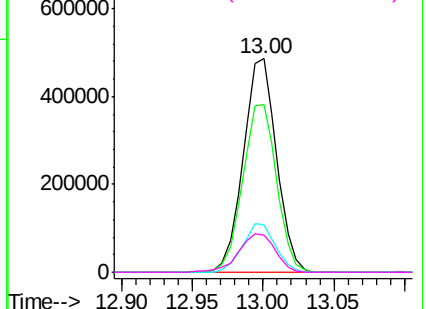


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 45.81 ng

RT: 12.97 min Scan# 1725

Delta R.T. -0.00 min

Lab File: BG023278.D

Acq: 27 Jul 2016 11:36

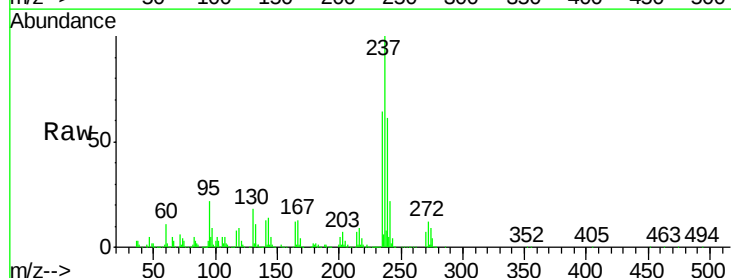
Tgt Ion:237 Resp: 380324

Ion Ratio Lower Upper

237 100

235 64.3 43.1 83.1

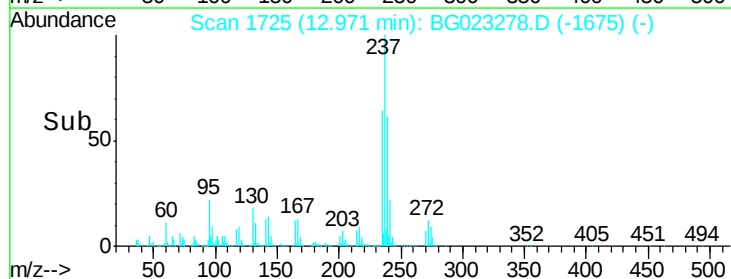
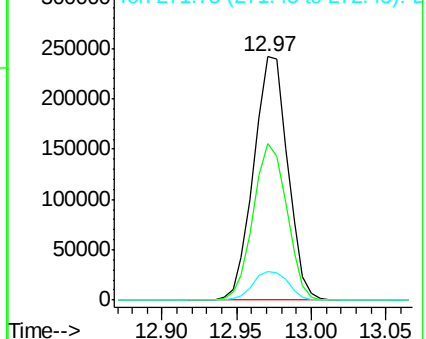
272 11.6 0.0 30.9

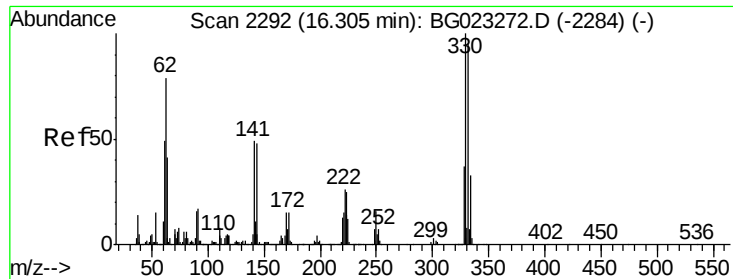


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

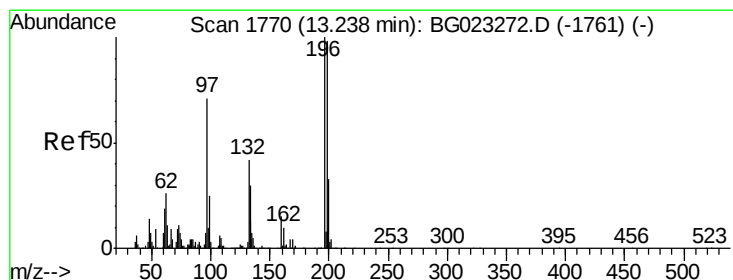
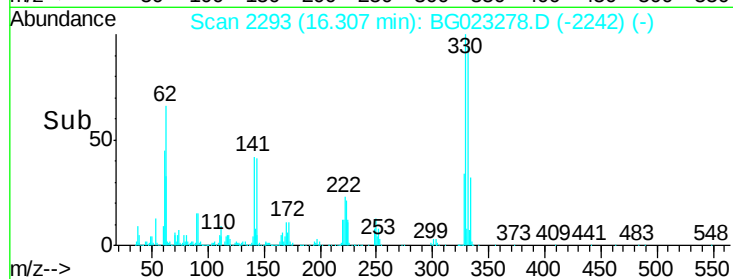
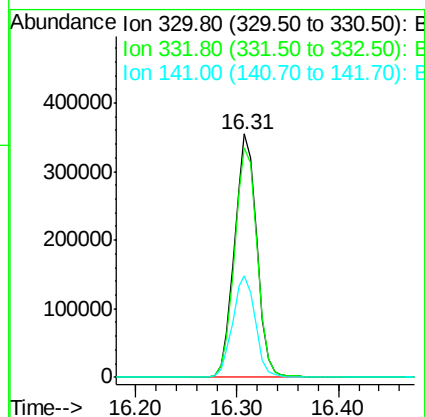
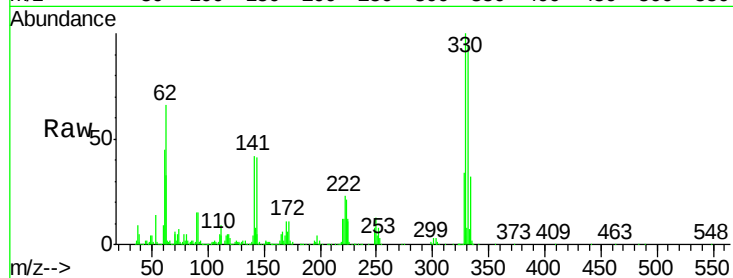




#41
 2,4,6-Tribromophenol
 Concen: 96.70 ng
 RT: 16.31 min Scan# 2293
 Delta R.T. 0.00 min
 Lab File: BG023278.D
 Acq: 27 Jul 2016 11:36

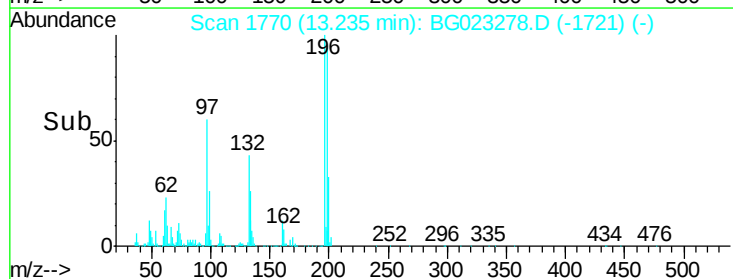
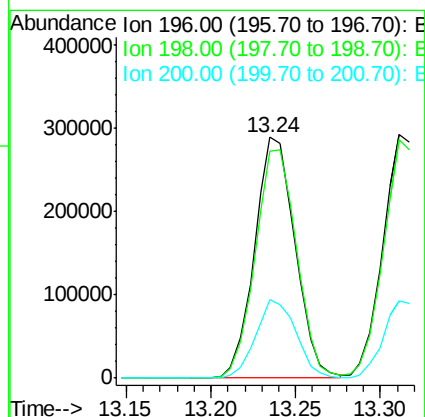
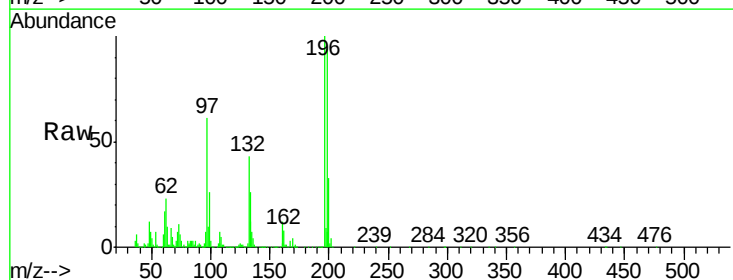
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

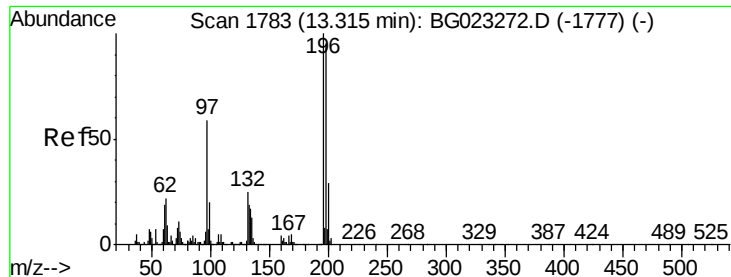
Tot Ion:330 Resp: 541684
 Ion Ratio Lower Upper
 330 100
 332 95.5 77.4 116.2
 141 42.1 31.7 47.5



#42
 2,4,6-Trichlorophenol
 Concen: 46.72 ng
 RT: 13.24 min Scan# 1770
 Delta R.T. -0.01 min
 Lab File: BG023278.D
 Acq: 27 Jul 2016 11:36

Tgt Ion:196 Resp: 480819
 Ion Ratio Lower Upper
 196 100
 198 94.3 78.2 117.2
 200 32.8 27.0 40.4

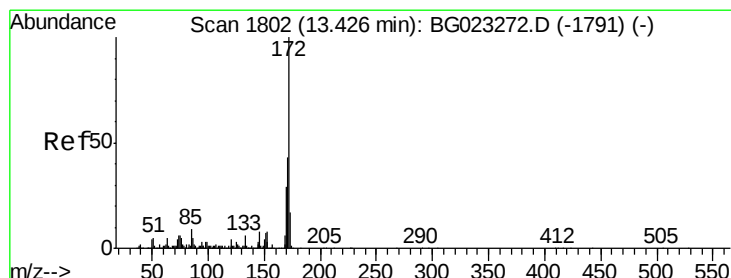
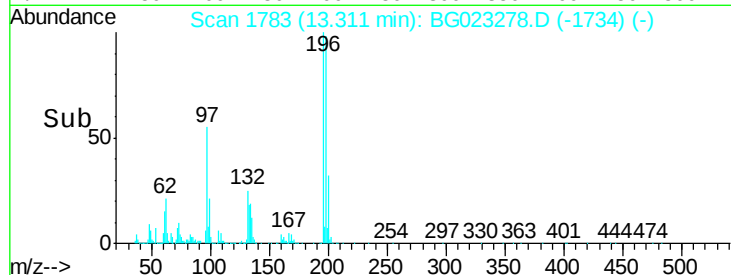
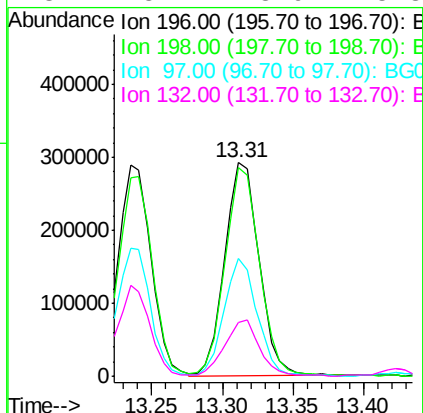
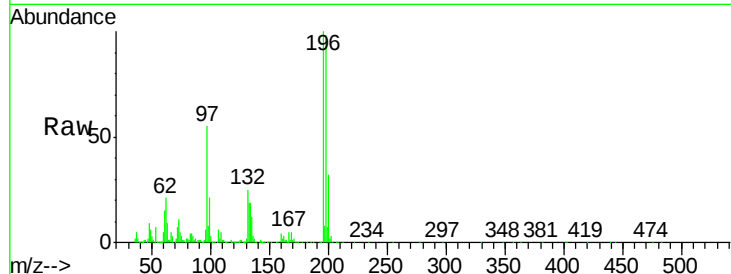




#43
2,4,5-Trichlorophenol
Concen: 45.25 ng
RT: 13.31 min Scan# 1783
Delta R.T. -0.01 min
Lab File: BG023278.D
Acq: 27 Jul 2016 11:36

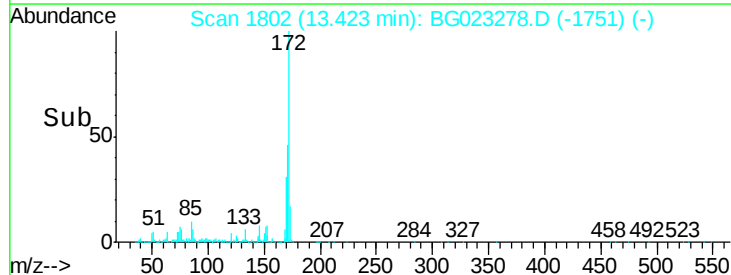
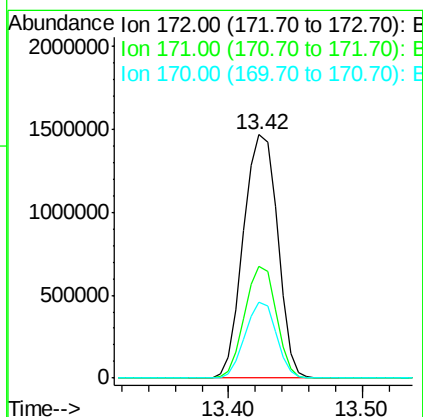
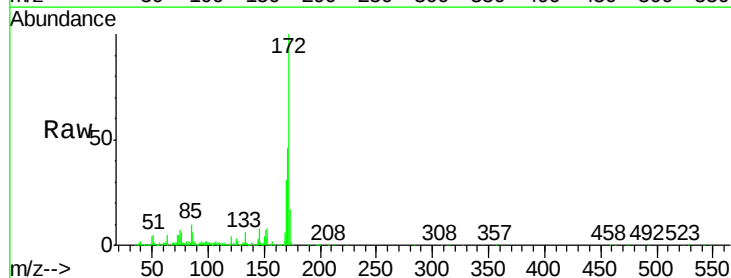
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

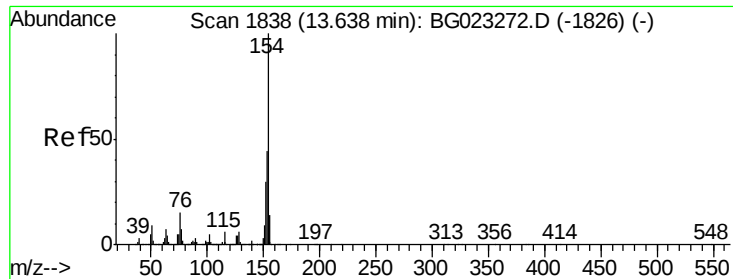
Tot Ion:196 Resp: 494008
Ion Ratio Lower Upper
196 100
198 97.8 85.7 128.5
97 55.3 45.5 68.3
132 25.4 18.9 28.3



#44
2-Fluorobiphenyl
Concen: 89.87 ng
RT: 13.42 min Scan# 1802
Delta R.T. 0.00 min
Lab File: BG023278.D
Acq: 27 Jul 2016 11:36

Tgt Ion:172 Resp: 2598617
Ion Ratio Lower Upper
172 100
171 46.1 31.6 47.4
170 31.2 21.3 31.9





#45

1,1'-Biphenyl

Concen: 45.70 ng

RT: 13.63 min Scan# 1838

Delta R.T. 0.00 min

Lab File: BG023278.D

Acq: 27 Jul 2016 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

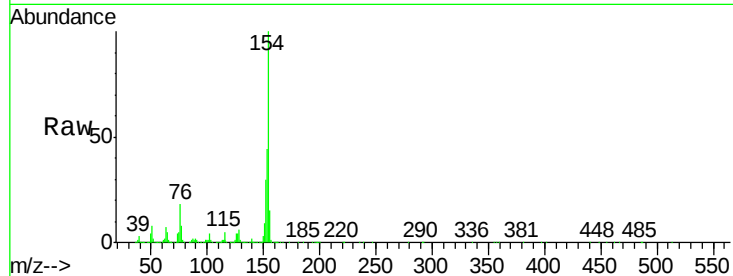
Tot Ion:154 Resp: 1724791

Ion Ratio Lower Upper

154 100

153 44.1 20.2 60.2

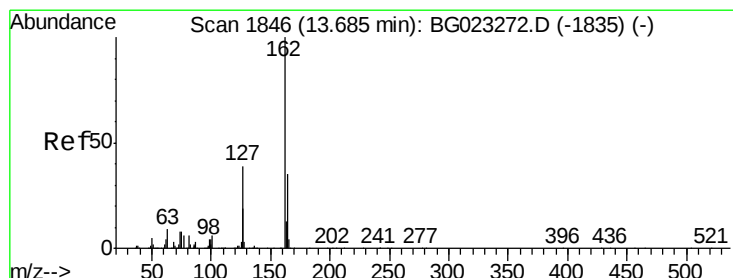
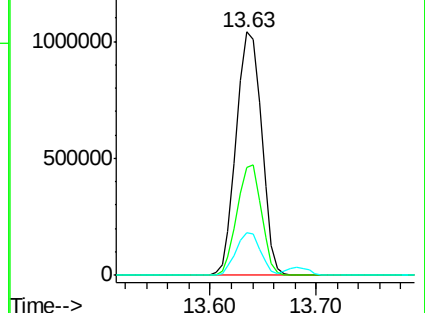
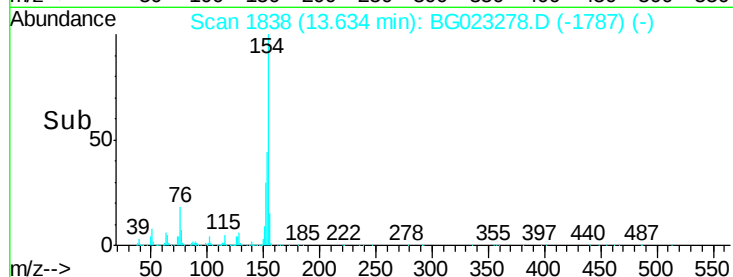
76 17.7 0.0 32.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 44.84 ng

RT: 13.68 min Scan# 1846

Delta R.T. 0.00 min

Lab File: BG023278.D

Acq: 27 Jul 2016 11:36

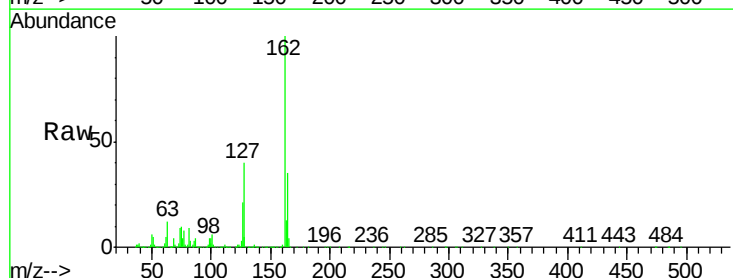
Tgt Ion:162 Resp: 1356157

Ion Ratio Lower Upper

162 100

127 40.4 32.4 48.6

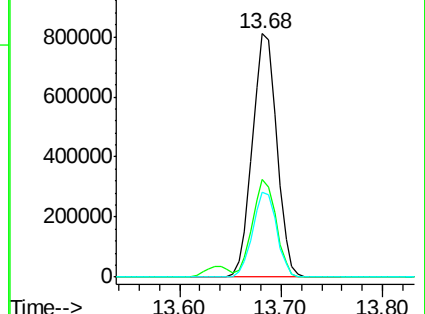
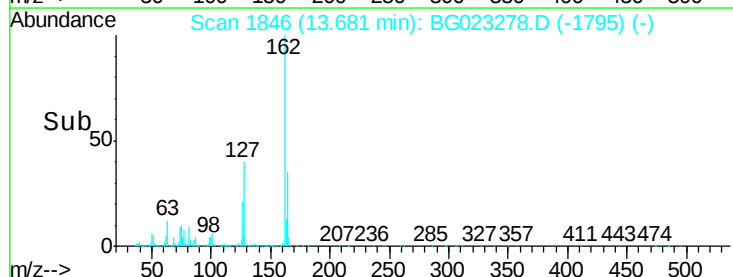
164 35.1 25.2 37.8

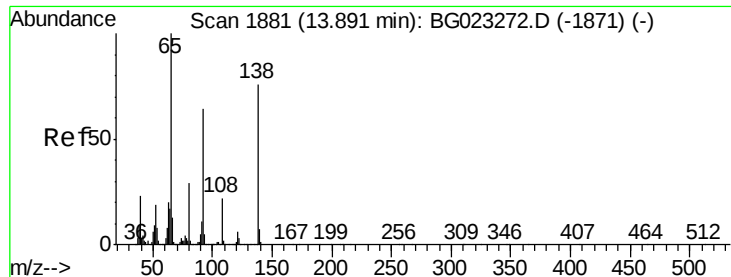


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 39.44 ng

RT: 13.89 min Scan# 1881

Delta R.T. 0.00 min

Lab File: BG023278.D

Acq: 27 Jul 2016 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

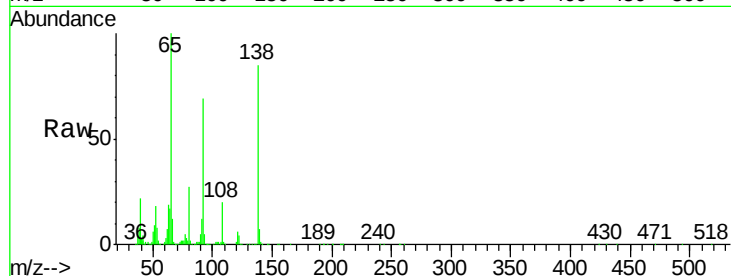
Tot Ion: 65 Resp: 504614

Ion Ratio Lower Upper

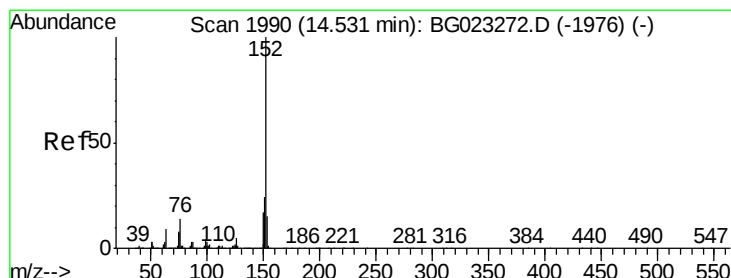
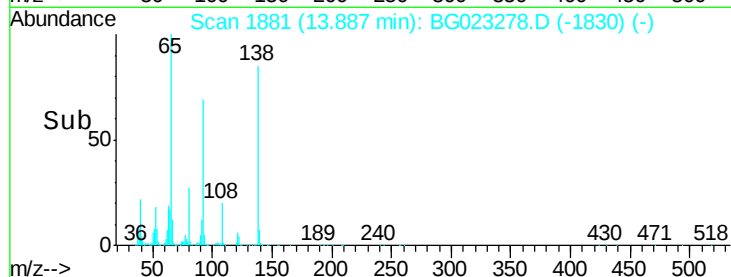
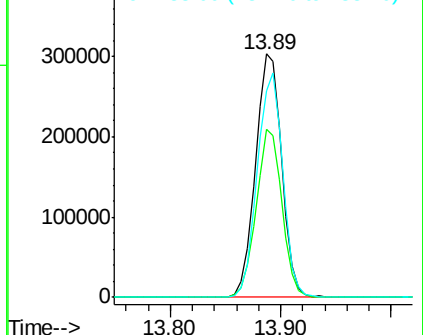
65 100

92 68.9 49.4 74.0

138 84.6 58.0 87.0



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 45.07 ng

RT: 14.53 min Scan# 1991

Delta R.T. 0.00 min

Lab File: BG023278.D

Acq: 27 Jul 2016 11:36

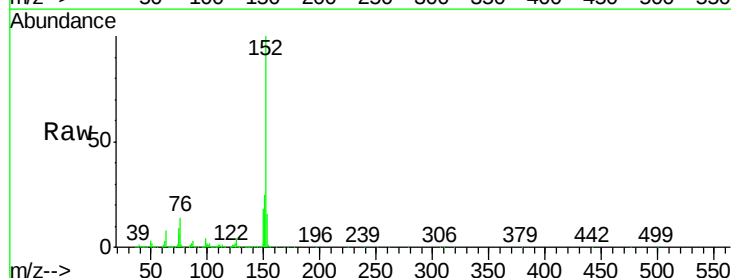
Tgt Ion: 152 Resp: 2087027

Ion Ratio Lower Upper

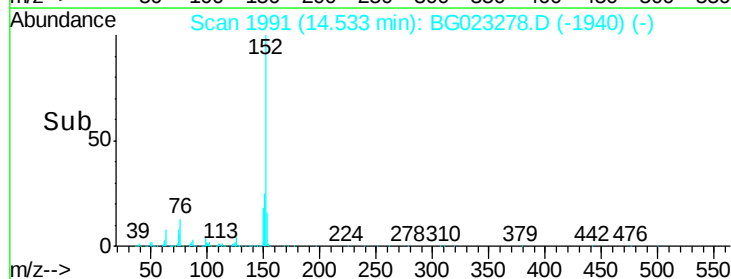
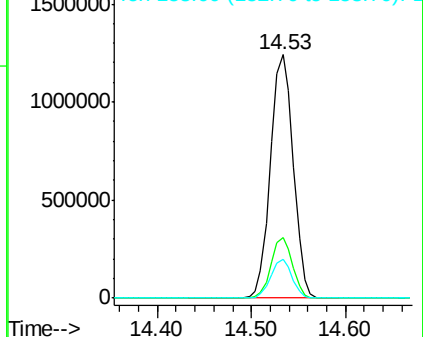
152 100

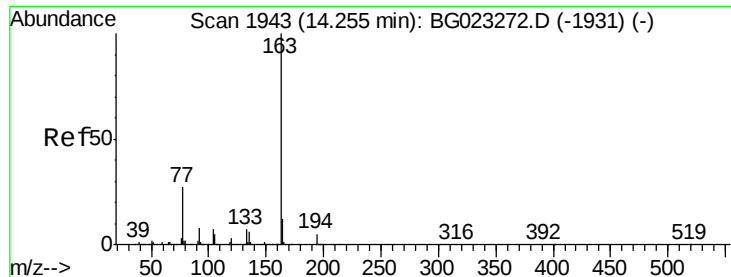
151 24.9 17.6 26.4

153 15.7 11.4 17.2



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 42.32 ng

RT: 14.26 min Scan# 1944

Delta R.T. 0.01 min

Lab File: BG023278.D

Acq: 27 Jul 2016 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

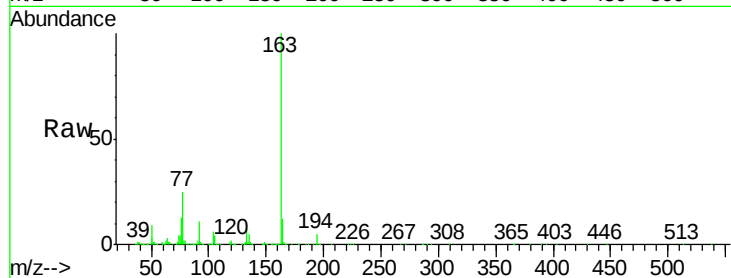
Tot Ion:163 Resp: 1690386

Ion Ratio Lower Upper

163 100

194 4.6 3.6 5.4

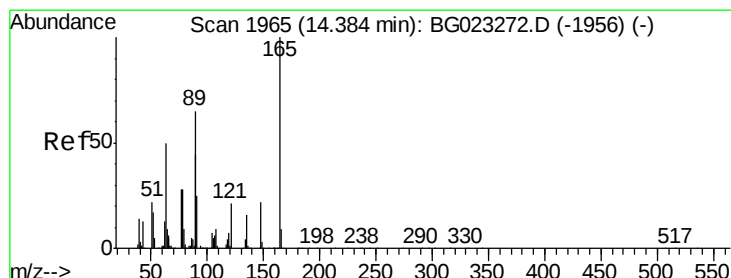
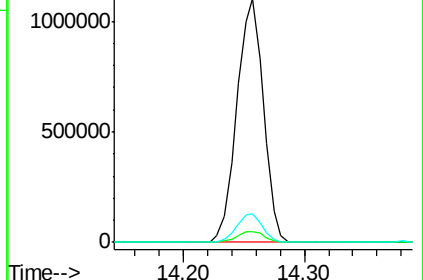
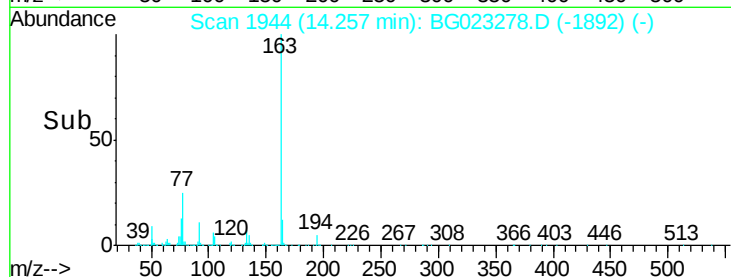
164 11.8 8.1 12.1



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: 42.95 ng

RT: 14.38 min Scan# 1965

Delta R.T. 0.01 min

Lab File: BG023278.D

Acq: 27 Jul 2016 11:36

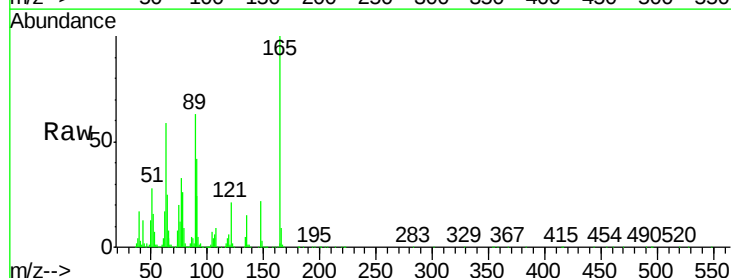
Tgt Ion:165 Resp: 401640

Ion Ratio Lower Upper

165 100

63 58.7 64.3 96.5#

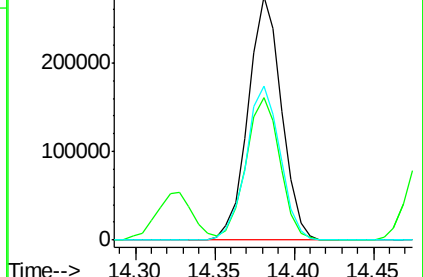
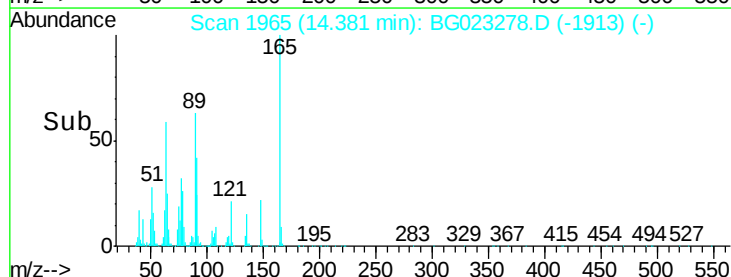
89 63.4 64.3 96.5#

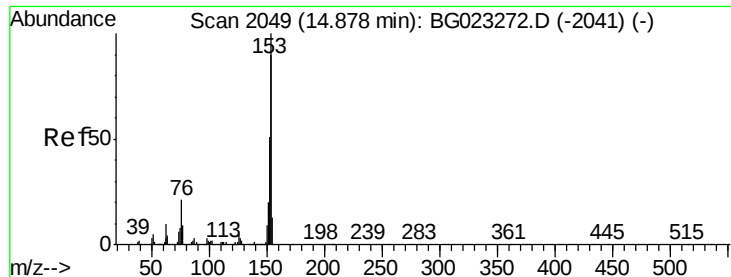


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 44.82 ng

RT: 14.87 min Scan# 2049

Delta R.T. 0.00 min

Lab File: BG023278.D

Acq: 27 Jul 2016 11:36

Instrument :

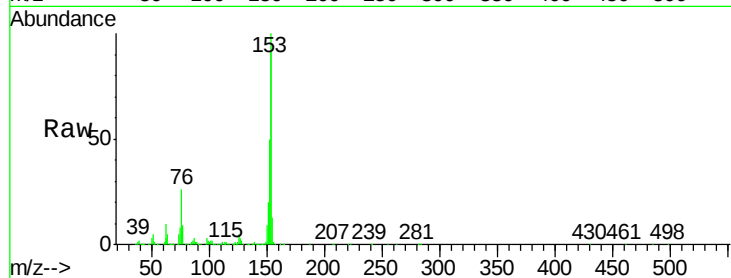
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1346304

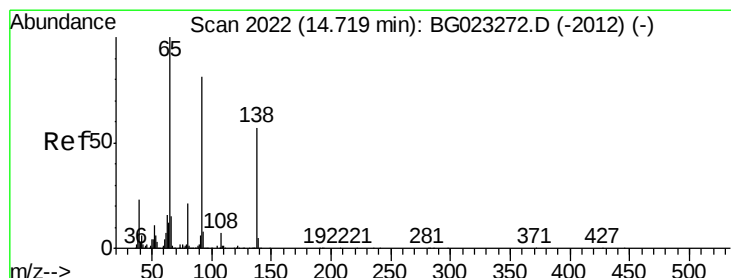
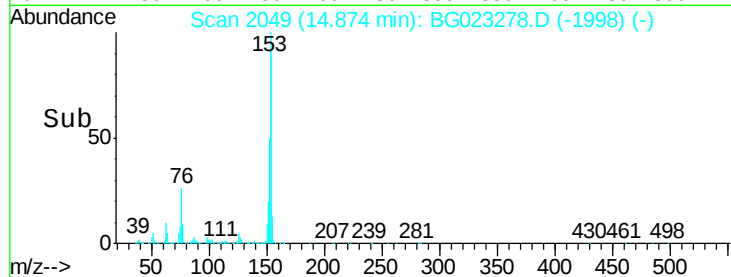
Ion	Ratio	Lower	Upper
154	100		
153	108.8	87.5	131.3
152	54.9	42.7	64.1



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: 45.14 ng

RT: 14.72 min Scan# 2022

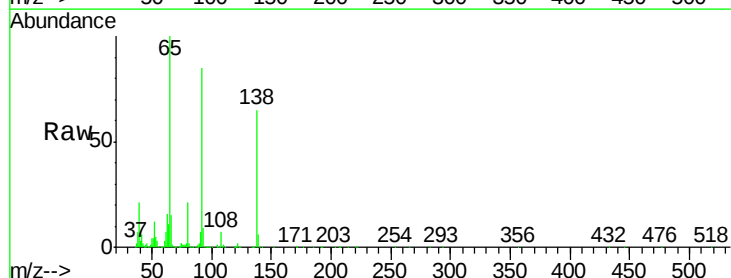
Delta R.T. 0.00 min

Lab File: BG023278.D

Acq: 27 Jul 2016 11:36

Tgt Ion:138 Resp: 425250

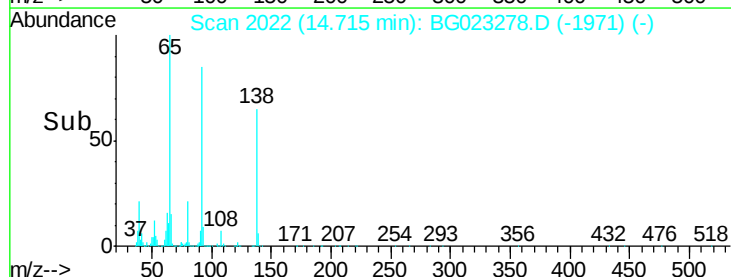
Ion	Ratio	Lower	Upper
138	100		
108	11.3	11.7	17.5#
92	132.1	129.7	194.5

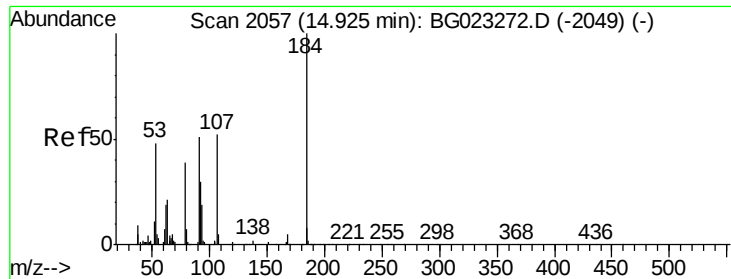


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

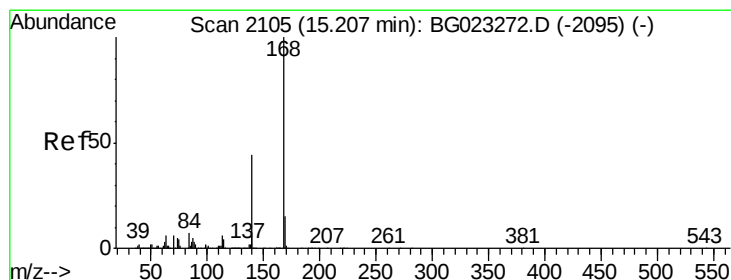
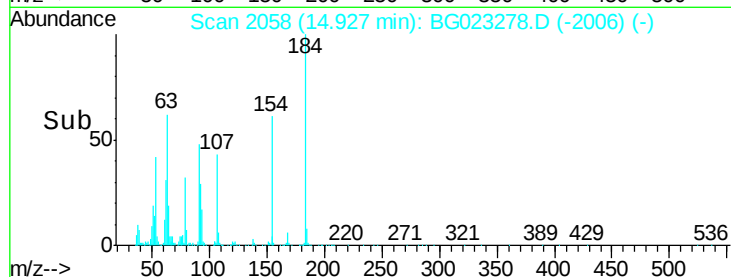
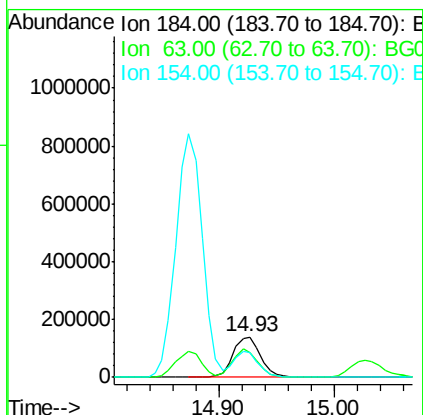
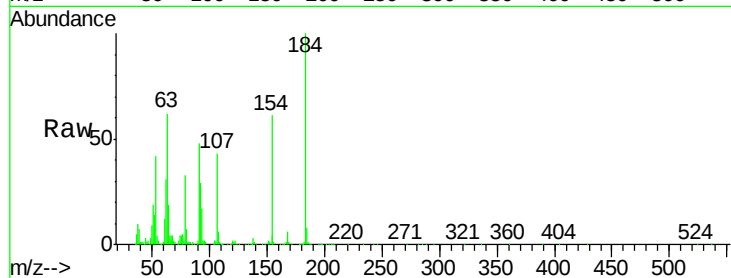




#53
2,4-Dinitrophenol
Concen: 42.27 ng
RT: 14.93 min Scan# 2058
Delta R.T. 0.00 min
Lab File: BG023278.D
Acq: 27 Jul 2016 11:36

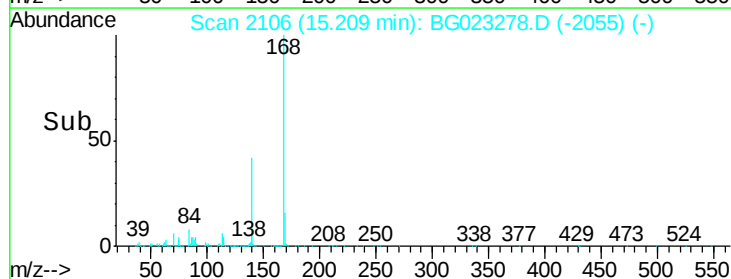
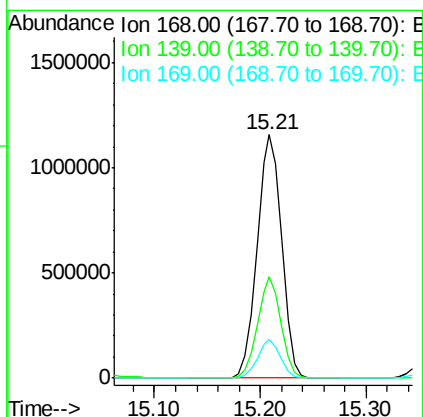
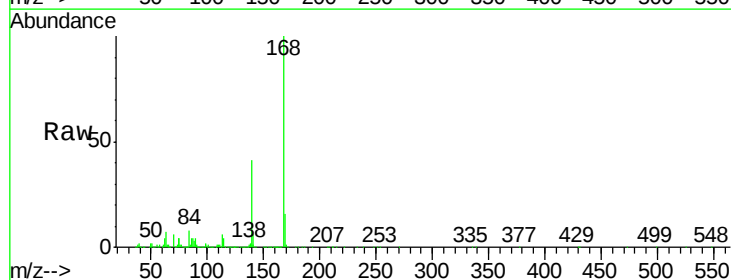
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

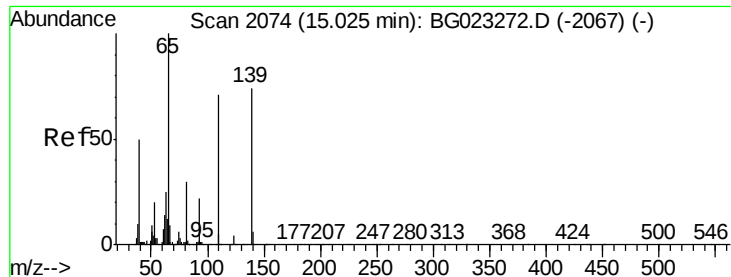
Tot Ion:184 Resp: 231475
Ion Ratio Lower Upper
184 100
63 61.8 59.6 89.4
154 61.2 67.4 101.0#



#54
Dibenzofuran
Concen: 44.01 ng
RT: 15.21 min Scan# 2106
Delta R.T. 0.00 min
Lab File: BG023278.D
Acq: 27 Jul 2016 11:36

Tgt Ion:168 Resp: 1870514
Ion Ratio Lower Upper
168 100
139 41.5 36.4 54.6
169 15.7 11.9 17.9

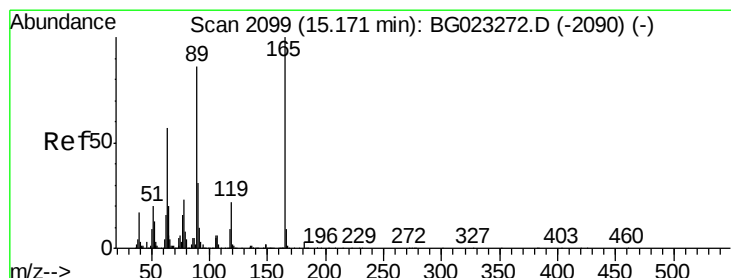
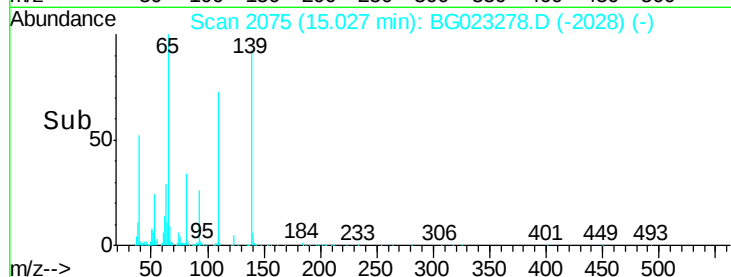
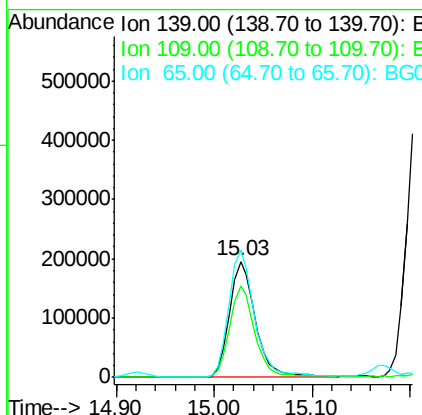
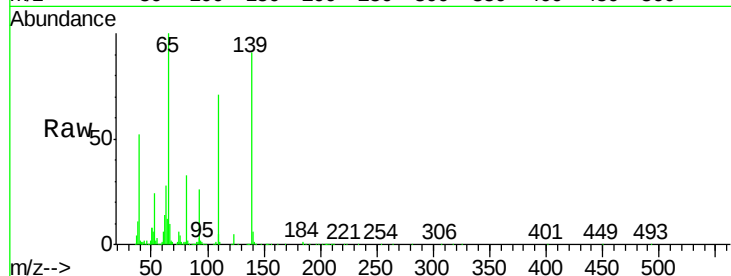




#55
4-Nitrophenol
Concen: 44.44 ng
RT: 15.03 min Scan# 2075
Delta R.T. -0.02 min
Lab File: BG023278.D
Acq: 27 Jul 2016 11:36

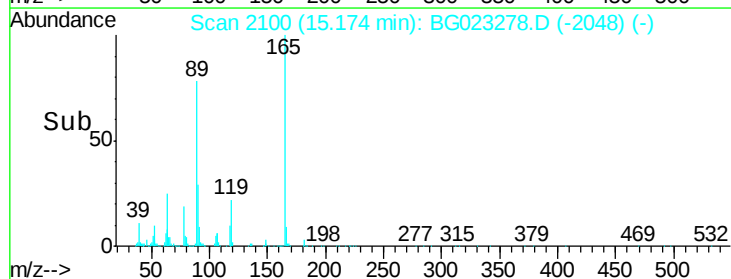
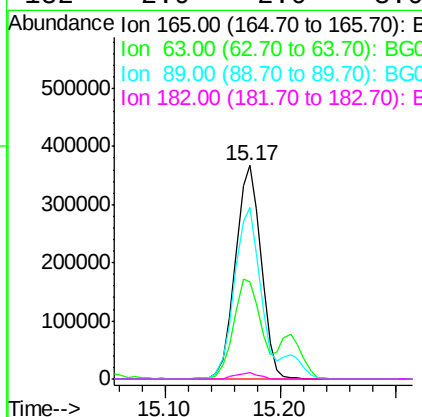
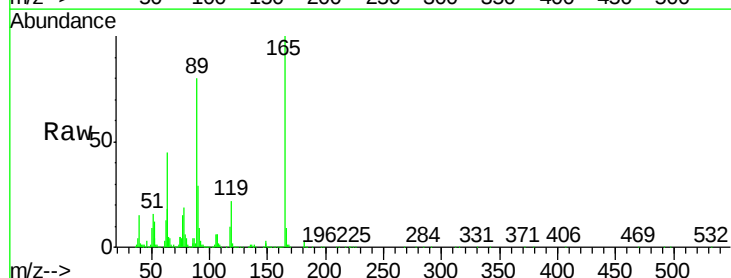
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

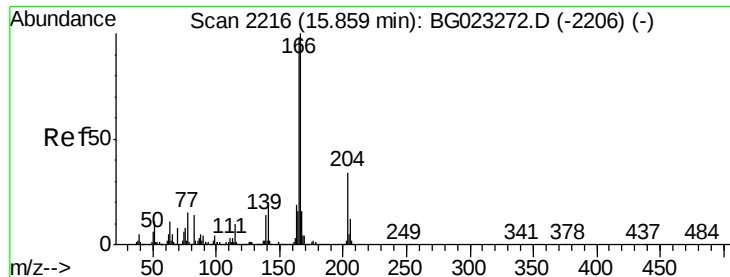
Tot Ion:139 Resp: 363103
Ion Ratio Lower Upper
139 100
109 78.3 103.0 143.0#
65 109.7 112.7 152.7#



#56
2,4-Dinitrotoluene
Concen: 42.88 ng
RT: 15.17 min Scan# 2100
Delta R.T. 0.01 min
Lab File: BG023278.D
Acq: 27 Jul 2016 11:36

Tgt Ion:165 Resp: 564738
Ion Ratio Lower Upper
165 100
63 45.4 45.8 68.6#
89 80.2 68.6 102.8
182 2.9 2.0 3.0

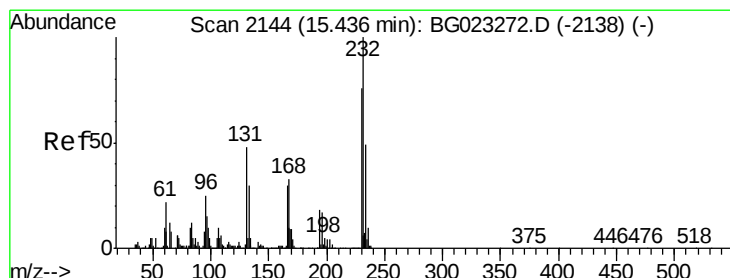
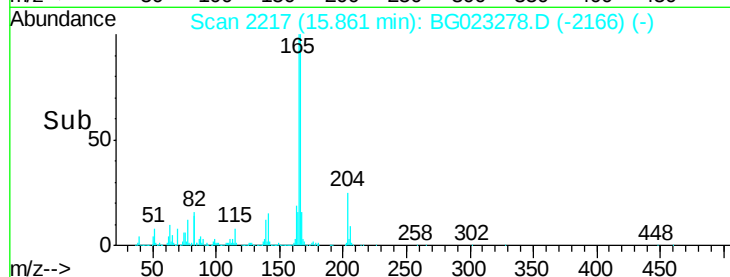
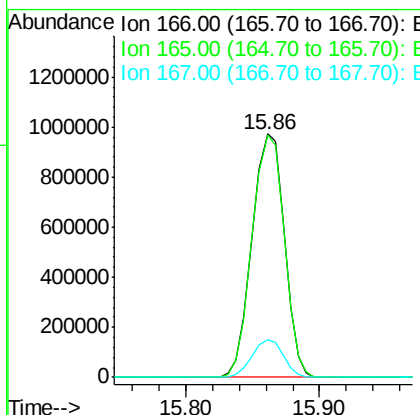
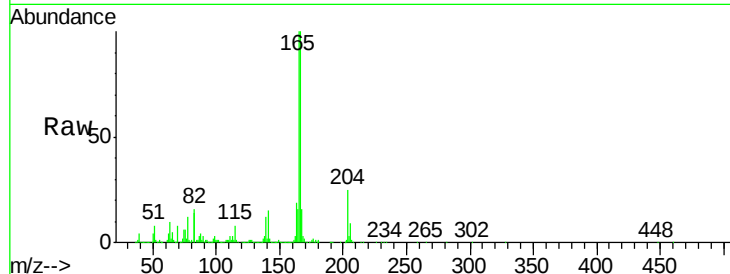




#57
Fluorene
 Concen: 43.26 ng
 RT: 15.86 min Scan# 2217
 Delta R.T. 0.00 min
 Lab File: BG023278.D
 Acq: 27 Jul 2016 11:36

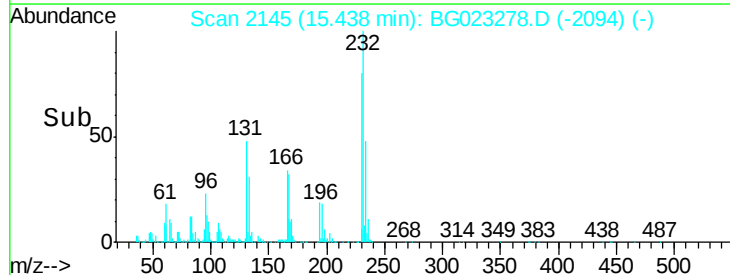
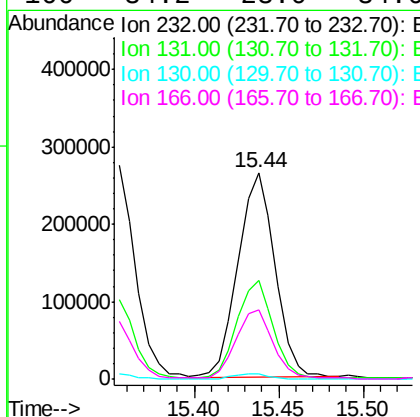
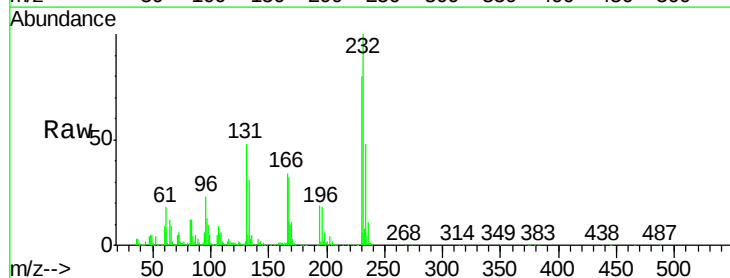
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

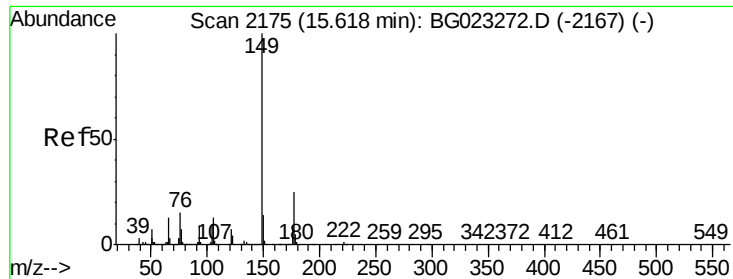
Tot Ion:166 Resp: 1623481
 Ion Ratio Lower Upper
 166 100
 165 99.6 81.0 121.6
 167 15.5 12.0 18.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 43.80 ng
 RT: 15.44 min Scan# 2145
 Delta R.T. 0.00 min
 Lab File: BG023278.D
 Acq: 27 Jul 2016 11:36

Tgt Ion:232 Resp: 404857
 Ion Ratio Lower Upper
 232 100
 131 46.2 32.7 49.1
 130 2.5 2.6 3.8#
 166 34.2 23.0 34.6

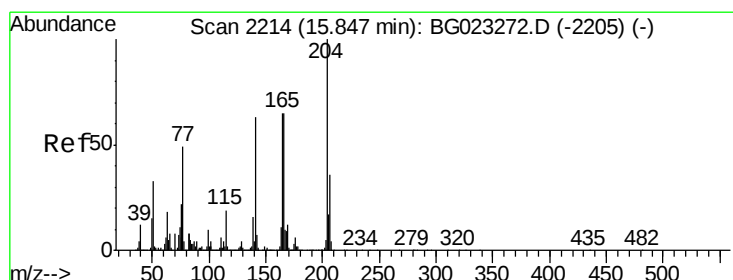
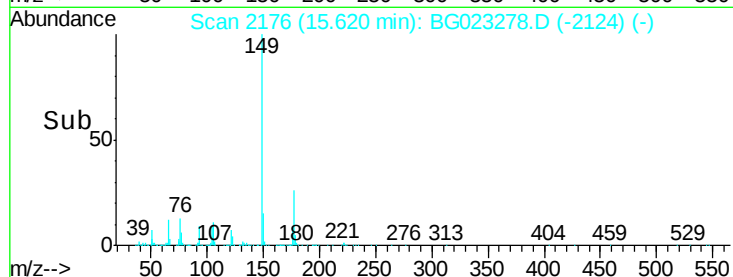
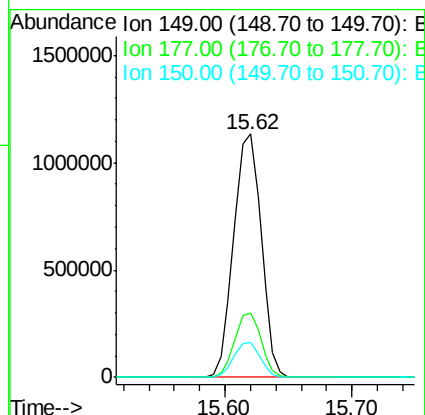
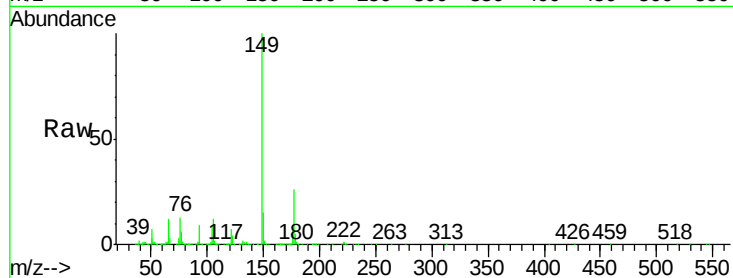




#59
Diethylphthalate
Concen: 41.69 ng
RT: 15.62 min Scan# 2176
Delta R.T. 0.01 min
Lab File: BG023278.D
Acq: 27 Jul 2016 11:36

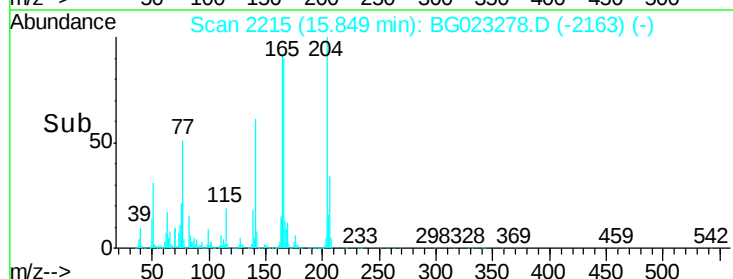
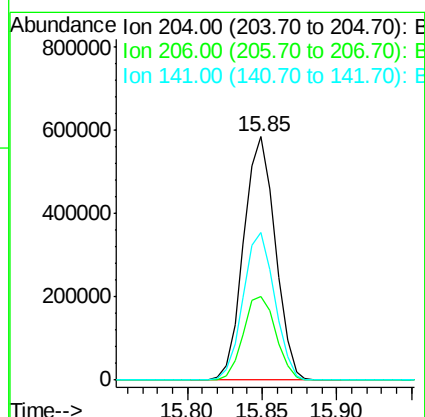
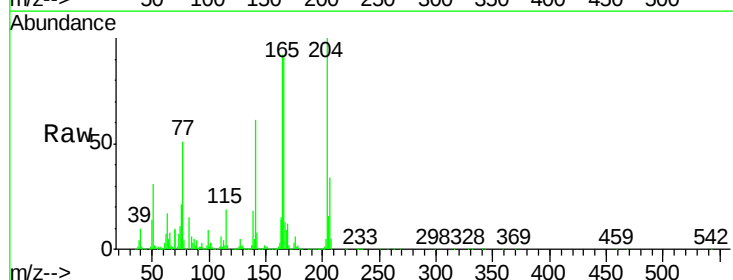
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

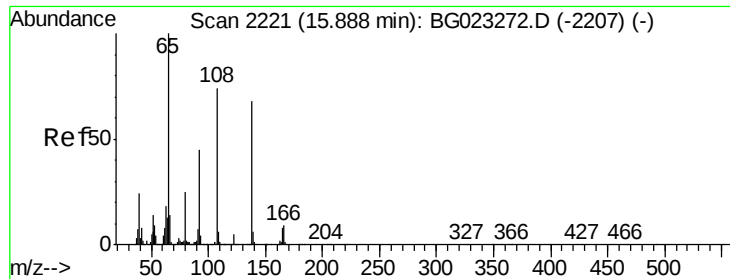
Tot Ion:149 Resp: 1705255
Ion Ratio Lower Upper
149 100
177 26.3 19.2 28.8
150 14.5 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 42.04 ng
RT: 15.85 min Scan# 2215
Delta R.T. 0.01 min
Lab File: BG023278.D
Acq: 27 Jul 2016 11:36

Tgt Ion:204 Resp: 854054
Ion Ratio Lower Upper
204 100
206 34.3 28.5 42.7
141 60.7 51.4 77.0

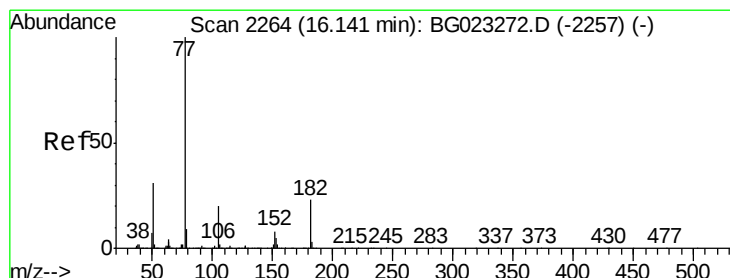
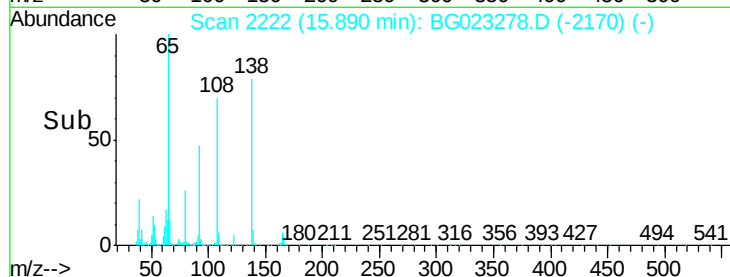
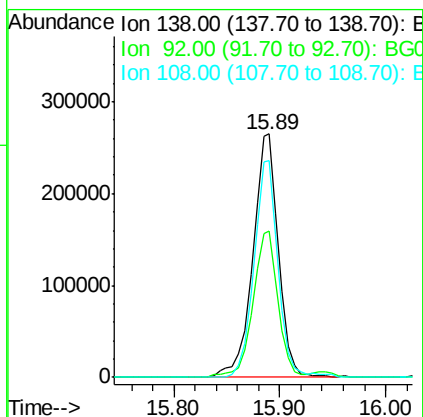
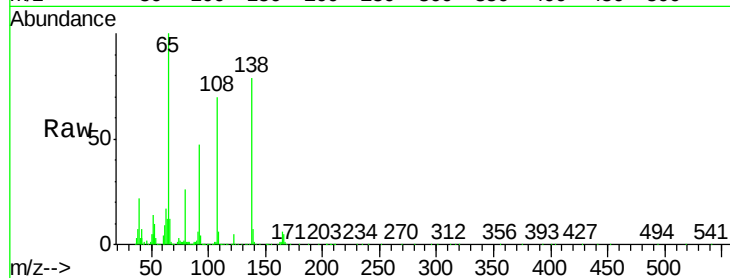




#61
4-Nitroaniline
Concen: 45.49 ng
RT: 15.89 min Scan# 2222
Delta R.T. 0.01 min
Lab File: BG023278.D
Acq: 27 Jul 2016 11:36

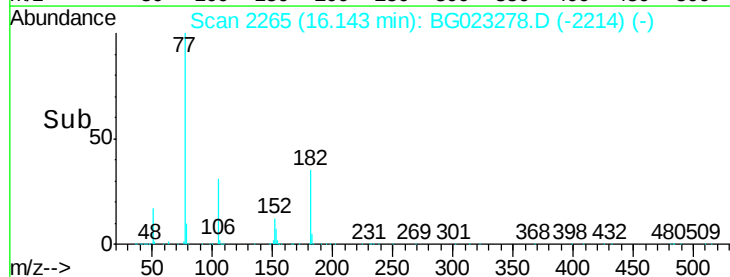
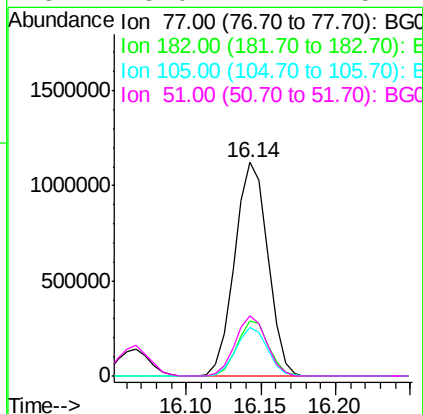
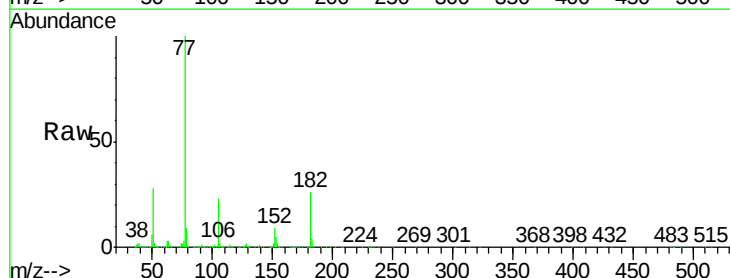
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

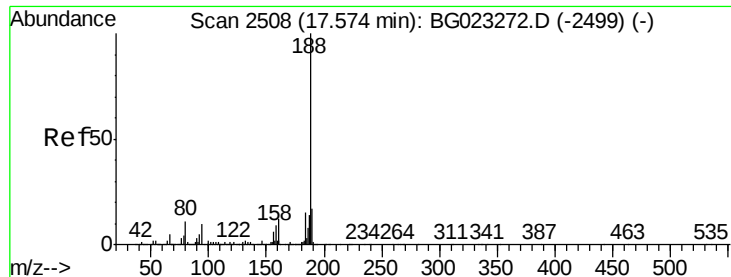
Tot Ion:138 Resp: 449340
Ion Ratio Lower Upper
138 100
92 59.9 54.1 94.1
108 89.0 133.9 173.9#



#62
Azobenzene
Concen: 40.89 ng
RT: 16.14 min Scan# 2265
Delta R.T. 0.00 min
Lab File: BG023278.D
Acq: 27 Jul 2016 11:36

Tgt Ion: 77 Resp: 1734275
Ion Ratio Lower Upper
77 100
182 25.7 3.5 43.5
105 22.8 0.0 38.5
51 28.0 17.1 57.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.57 min Scan# 2508

Delta R.T. 0.00 min

Lab File: BG023278.D

Acq: 27 Jul 2016 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

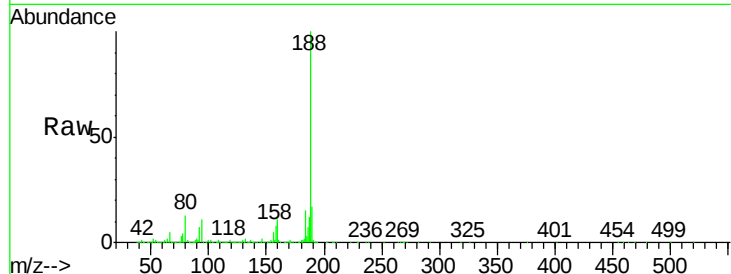
Tot Ion:188 Resp: 1236973

Ion Ratio Lower Upper

188 100

94 11.4 5.2 7.8#

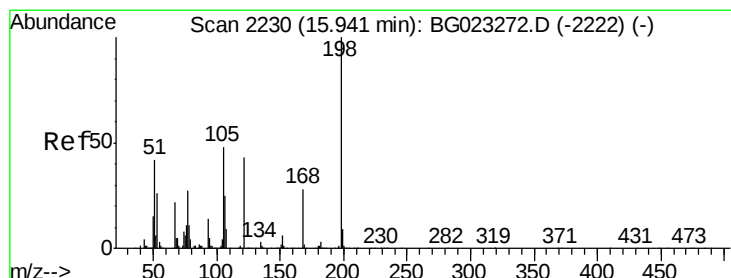
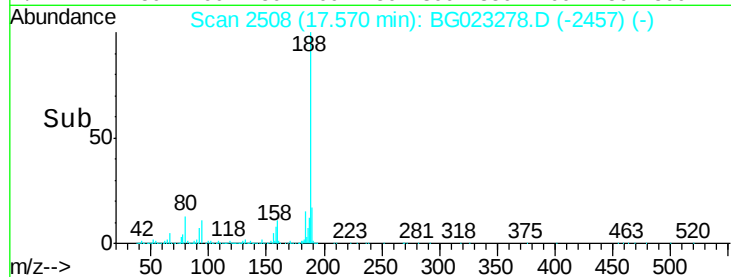
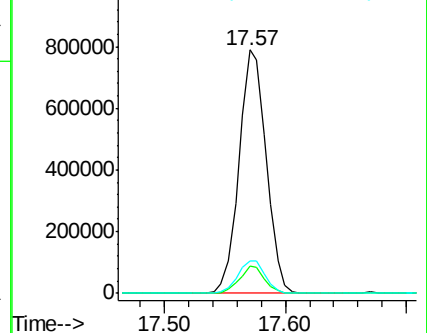
80 13.4 7.2 10.8#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 43.51 ng

RT: 15.94 min Scan# 2231

Delta R.T. 0.01 min

Lab File: BG023278.D

Acq: 27 Jul 2016 11:36

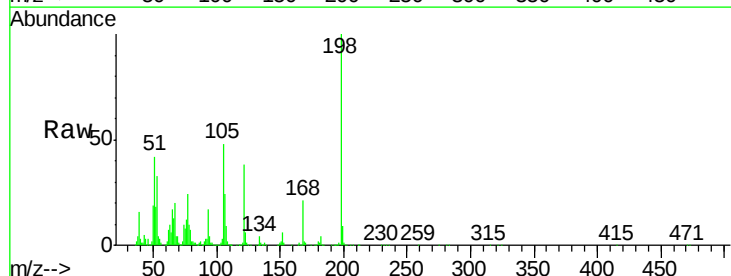
Tgt Ion:198 Resp: 345653

Ion Ratio Lower Upper

198 100

51 42.1 26.0 66.0

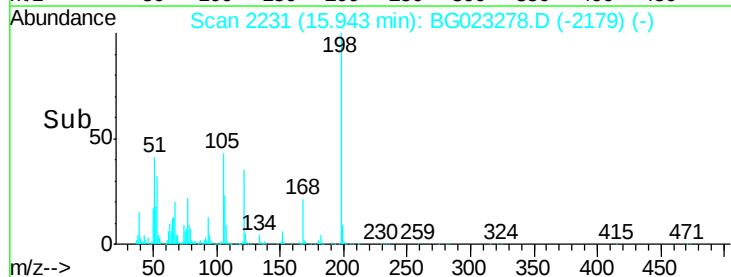
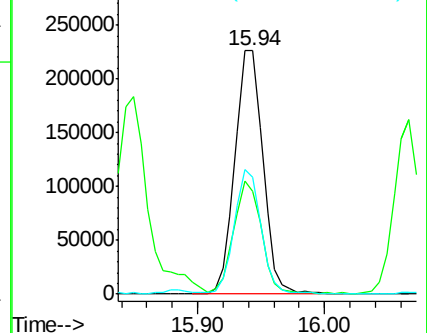
105 48.1 20.1 60.1

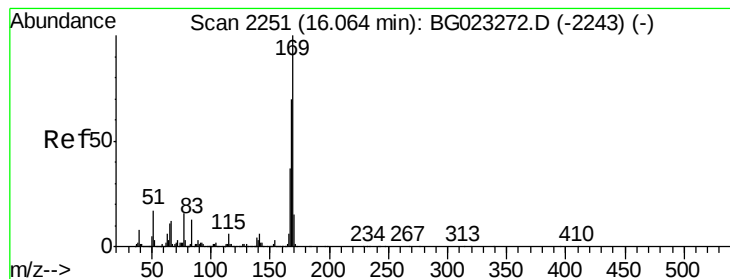


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 43.96 ng

RT: 16.07 min Scan# 2252

Delta R.T. 0.01 min

Lab File: BG023278.D

Acq: 27 Jul 2016 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

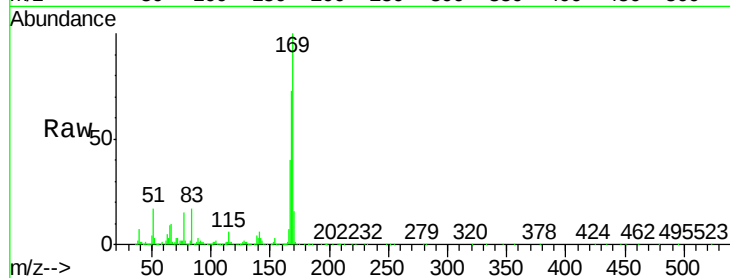
Tot Ion:169 Resp: 1451789

Ion Ratio Lower Upper

169 100

168 73.2 55.0 82.4

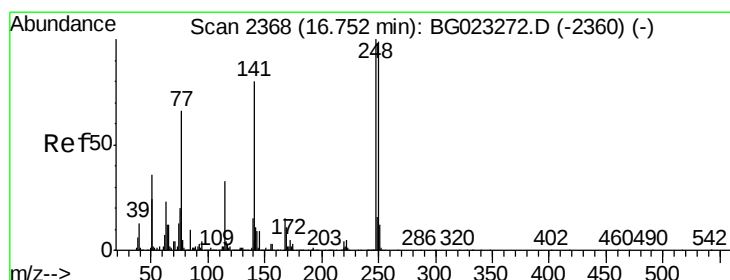
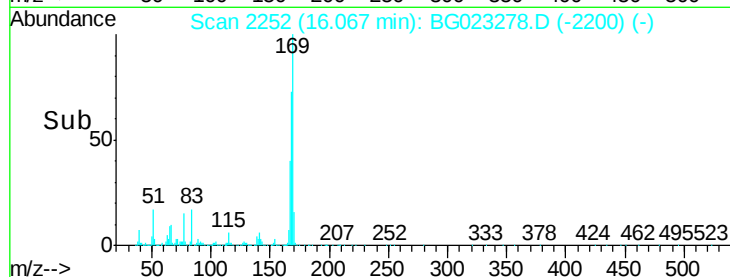
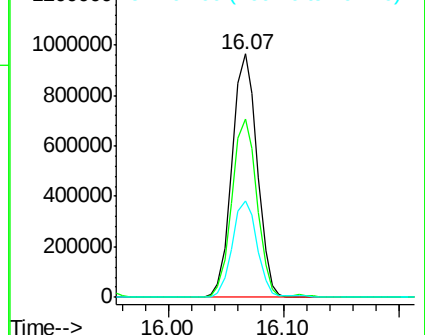
167 39.5 27.4 41.0



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: 45.29 ng

RT: 16.75 min Scan# 2368

Delta R.T. 0.00 min

Lab File: BG023278.D

Acq: 27 Jul 2016 11:36

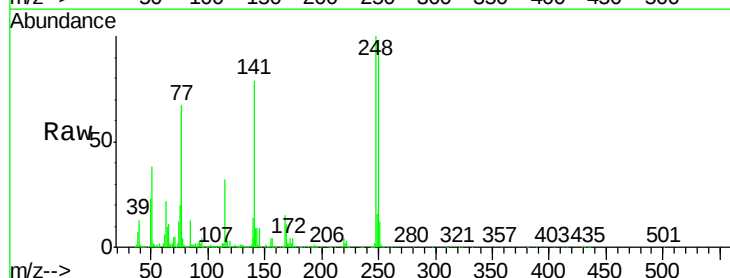
Tgt Ion:248 Resp: 566481

Ion Ratio Lower Upper

248 100

250 98.1 77.8 116.8

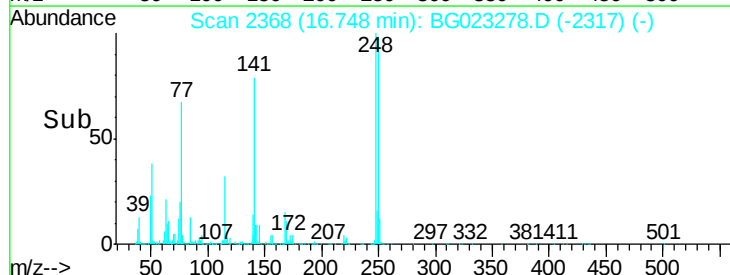
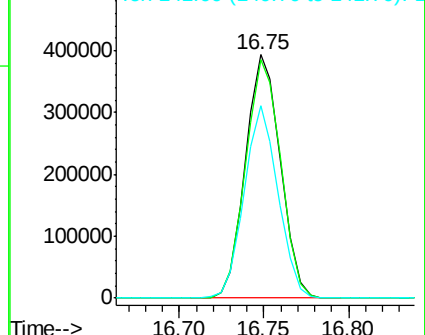
141 79.1 65.7 98.5

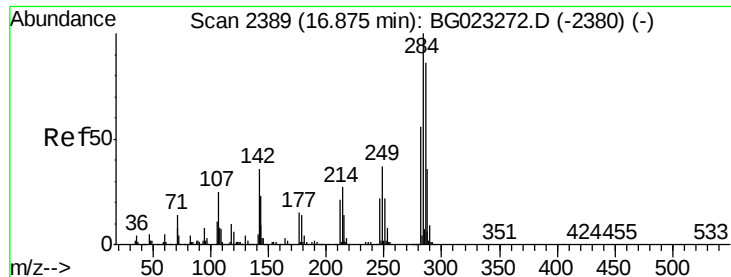


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

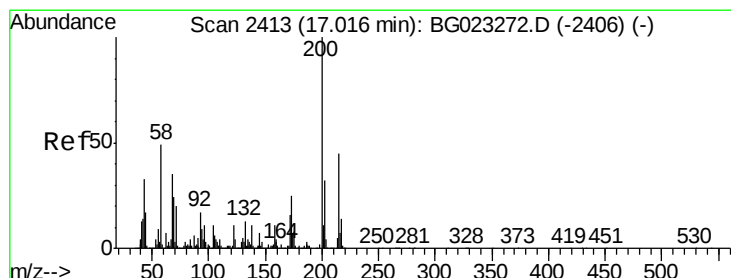
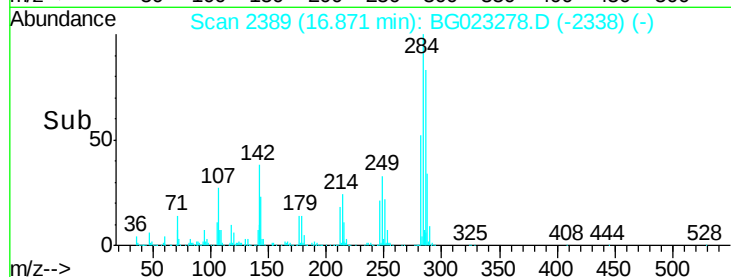
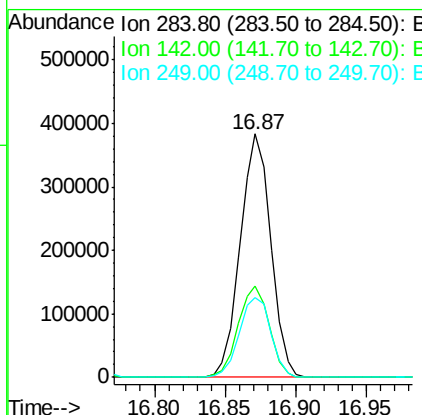
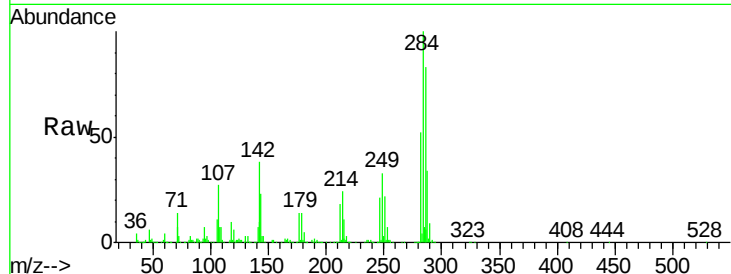




#67
Hexachlorobenzene
Concen: 46.06 ng
RT: 16.87 min Scan# 2389
Delta R.T. 0.00 min
Lab File: BG023278.D
Acq: 27 Jul 2016 11:36

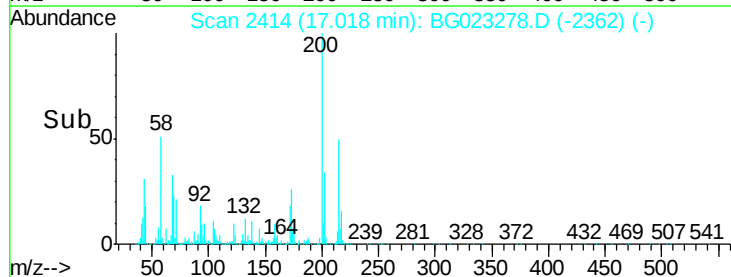
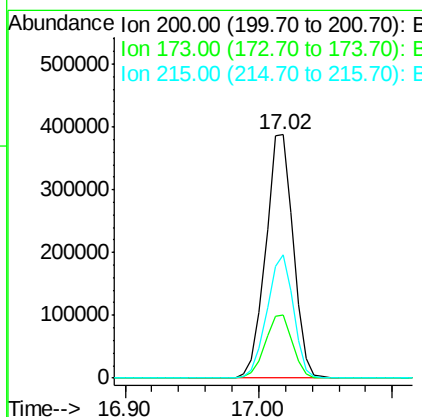
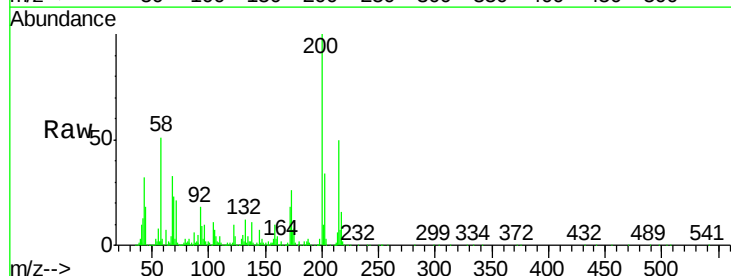
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

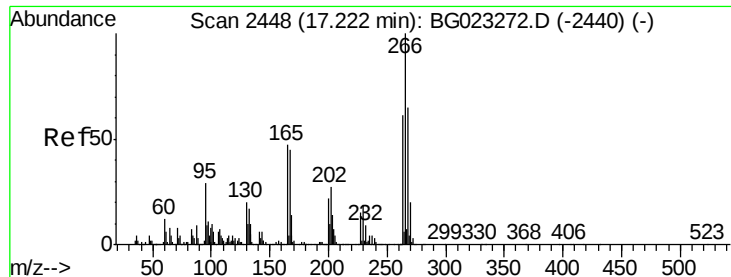
Tot Ion	Ratio	Lower	Upper
284	100		
142	37.7	26.8	40.2
249	32.7	28.9	43.3



#68
Atrazine
Concen: 43.78 ng
RT: 17.02 min Scan# 2414
Delta R.T. 0.01 min
Lab File: BG023278.D
Acq: 27 Jul 2016 11:36

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.8	1.6	41.6
215	50.4	28.7	68.7

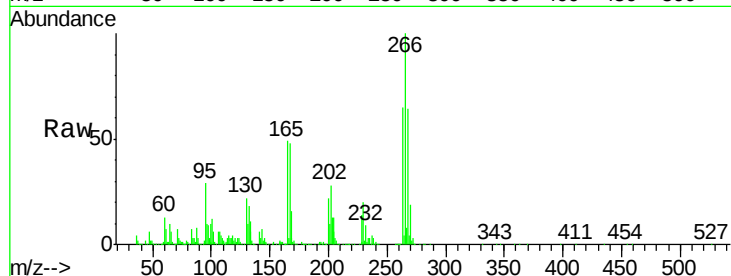




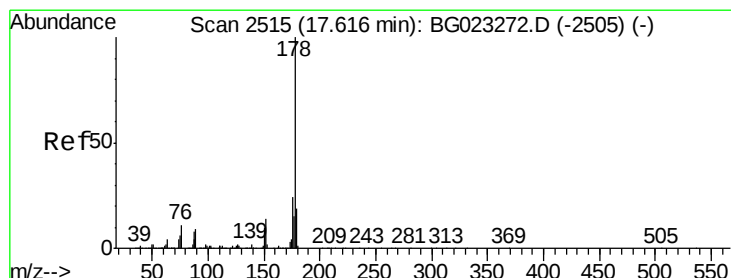
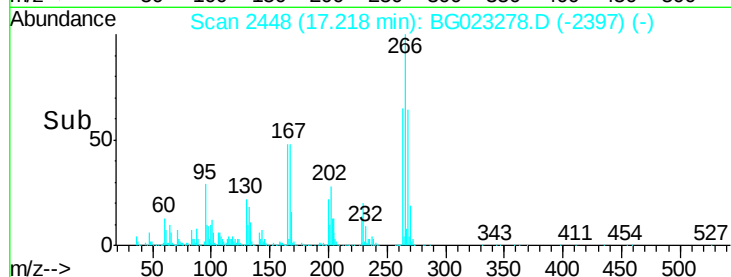
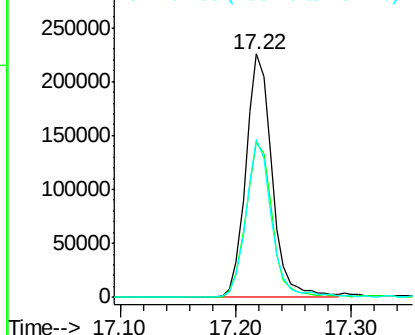
#69
 Pentachlorophenol
 Concen: 45.85 ng
 RT: 17.22 min Scan# 2448
 Delta R.T. -0.00 min
 Lab File: BG023278.D
 Acq: 27 Jul 2016 11:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 355897
 Ion Ratio Lower Upper
 266 100
 268 63.9 51.9 77.9
 264 64.9 50.6 75.8

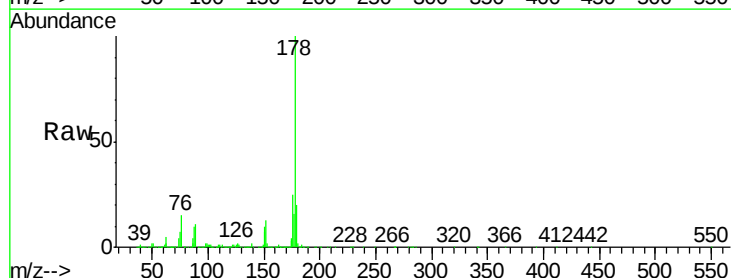


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

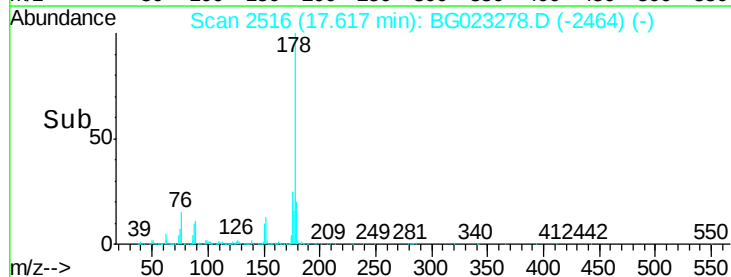
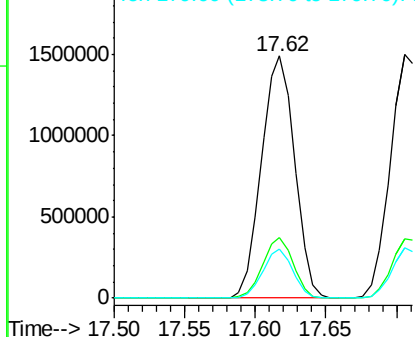


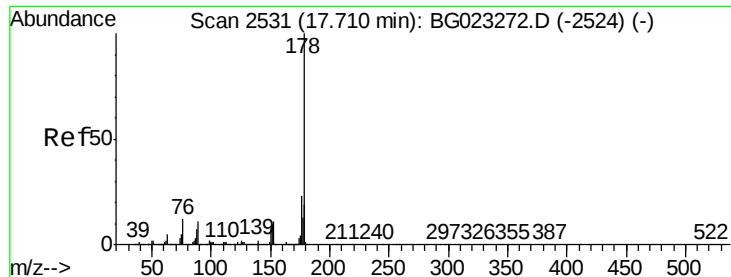
#70
 Phenanthrene
 Concen: 45.50 ng
 RT: 17.62 min Scan# 2516
 Delta R.T. 0.01 min
 Lab File: BG023278.D
 Acq: 27 Jul 2016 11:36

Tgt Ion:178 Resp: 2461932
 Ion Ratio Lower Upper
 178 100
 176 24.9 16.8 25.2
 179 20.4 14.3 21.5



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

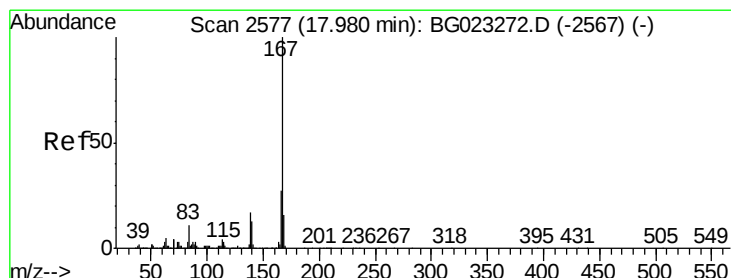
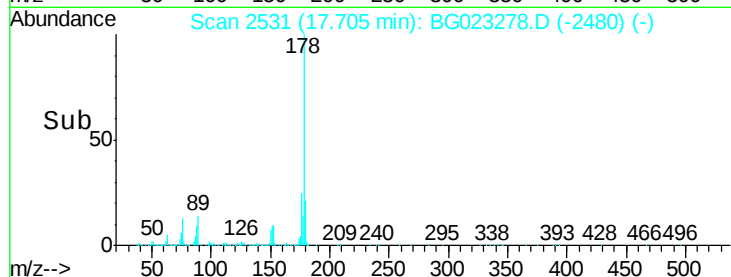
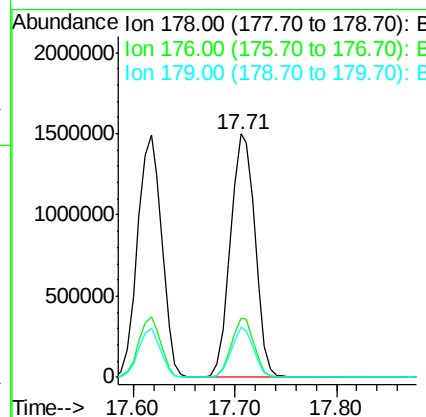
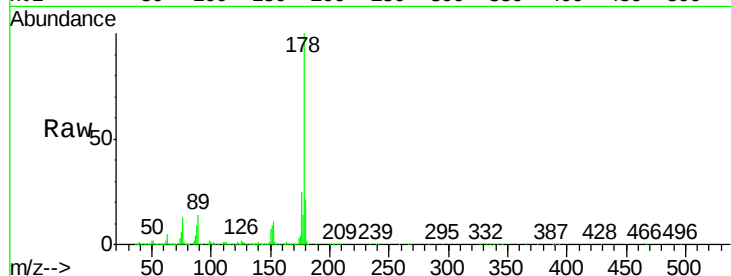




#71
 Anthracene
 Concen: 46.09 ng
 RT: 17.71 min Scan# 2531
 Delta R.T. 0.00 min
 Lab File: BG023278.D
 Acq: 27 Jul 2016 11:36

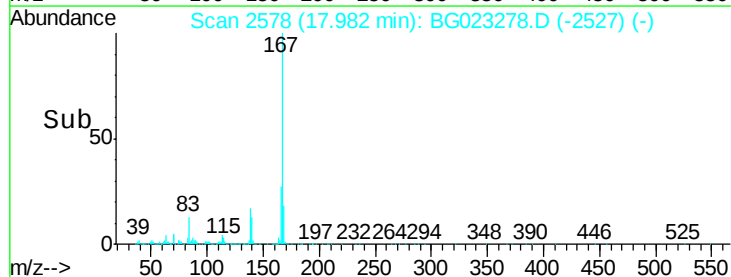
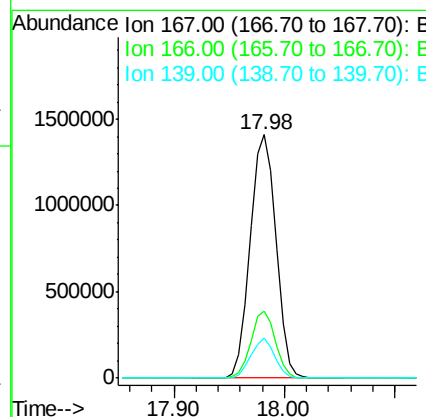
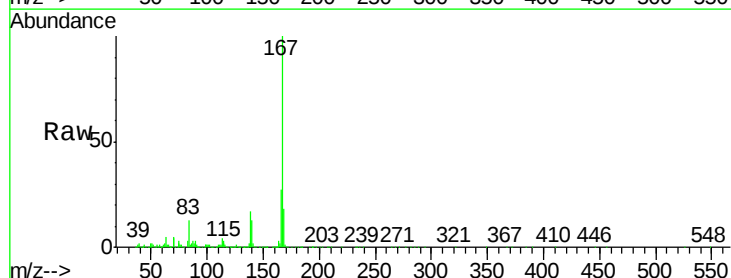
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

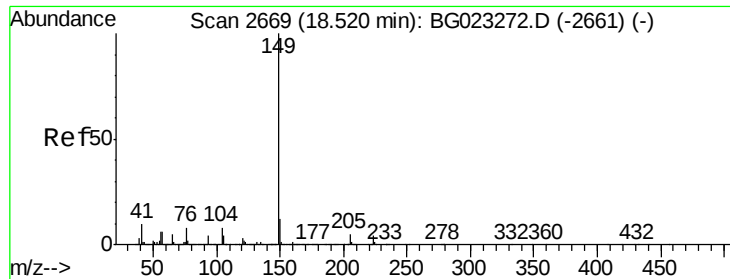
Tot Ion:178 Resp: 2519737
 Ion Ratio Lower Upper
 178 100
 176 24.6 17.3 25.9
 179 20.7 14.0 21.0



#72
 Carbazole
 Concen: 46.29 ng
 RT: 17.98 min Scan# 2578
 Delta R.T. 0.00 min
 Lab File: BG023278.D
 Acq: 27 Jul 2016 11:36

Tgt Ion:167 Resp: 2317529
 Ion Ratio Lower Upper
 167 100
 166 27.4 20.7 31.1
 139 16.7 11.9 17.9





#73

Di-n-butylphthalate

Concen: 46.57 ng

RT: 18.52 min Scan# 2670

Delta R.T. 0.00 min

Lab File: BG023278.D

Acq: 27 Jul 2016 11:36

Instrument :

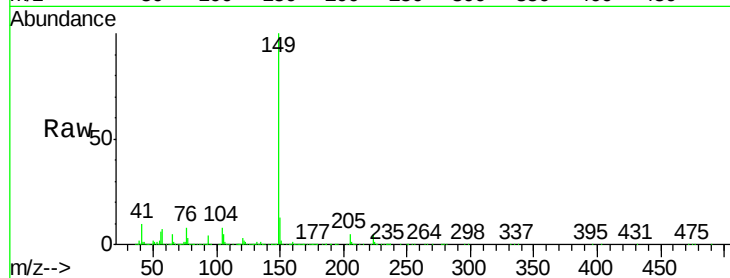
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 2601767

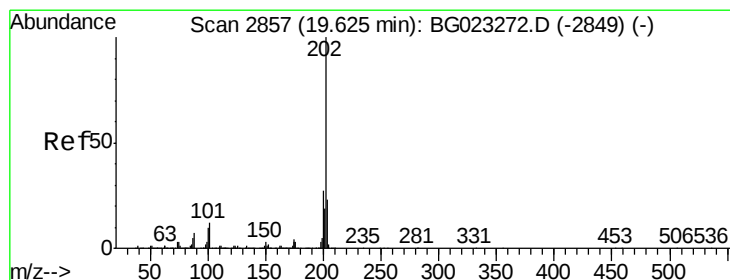
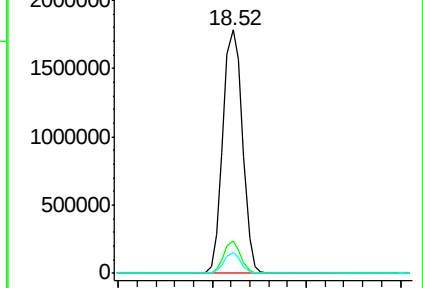
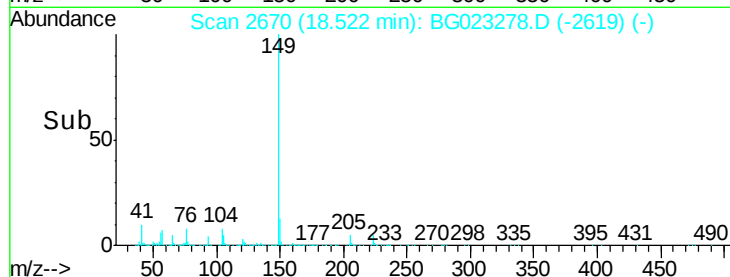
Ion	Ratio	Lower	Upper
149	100		
150	13.3	9.1	13.7
104	8.5	6.9	10.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 45.04 ng

RT: 19.63 min Scan# 2858

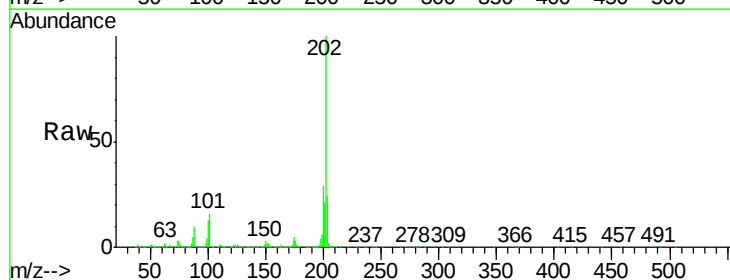
Delta R.T. 0.00 min

Lab File: BG023278.D

Acq: 27 Jul 2016 11:36

Tgt Ion:202 Resp: 2781094

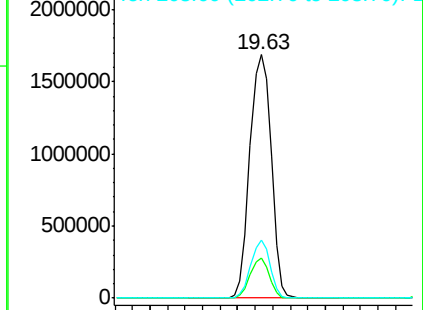
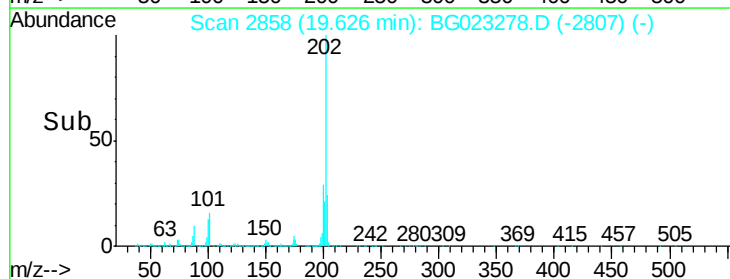
Ion	Ratio	Lower	Upper
202	100		
101	16.5	0.0	27.4
203	24.0	1.7	41.7

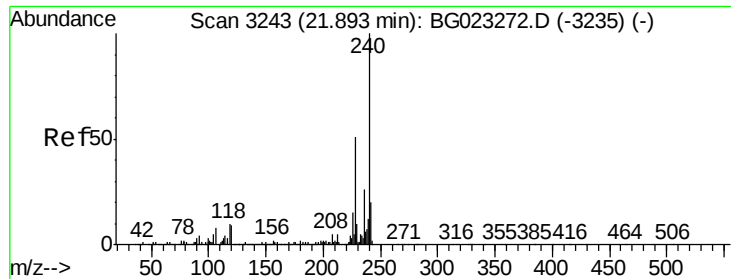


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.89 min Scan# 3244

Delta R.T. 0.01 min

Lab File: BG023278.D

Acq: 27 Jul 2016 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

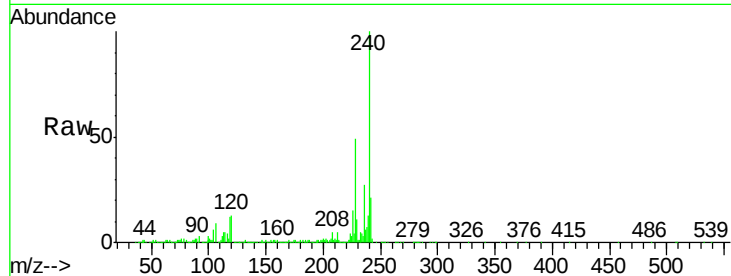
Tot Ion:240 Resp: 1260315

Ion Ratio Lower Upper

240 100

120 12.7 4.1 6.1#

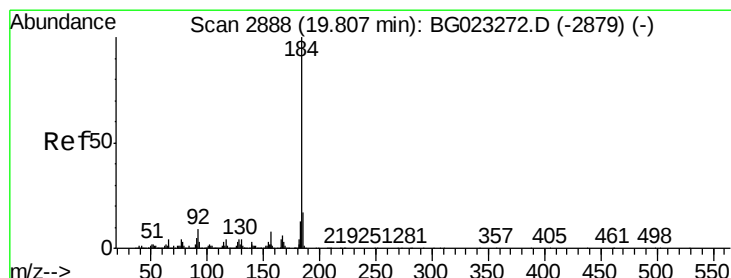
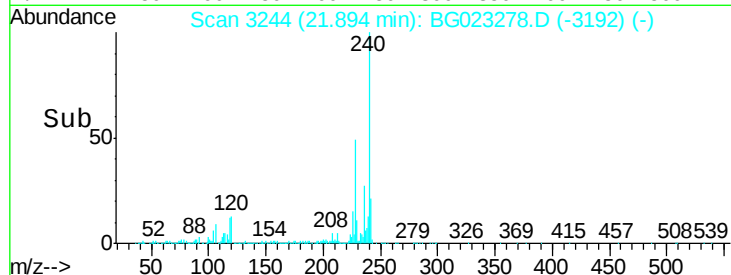
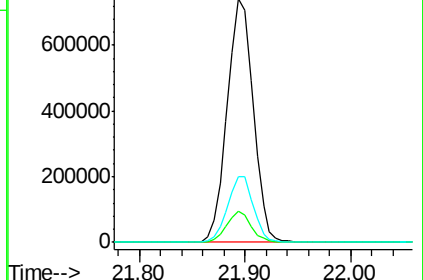
236 27.1 21.1 31.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 49.12 ng

RT: 19.80 min Scan# 2888

Delta R.T. -0.00 min

Lab File: BG023278.D

Acq: 27 Jul 2016 11:36

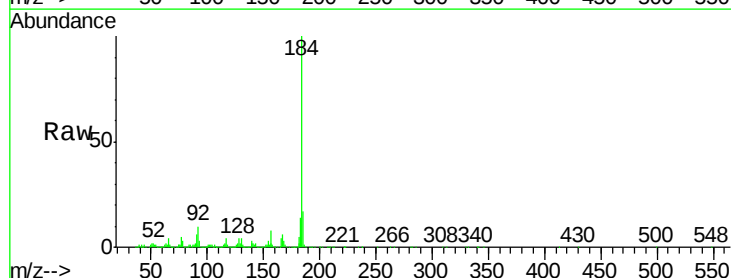
Tgt Ion:184 Resp: 1741101

Ion Ratio Lower Upper

184 100

185 17.4 12.6 19.0

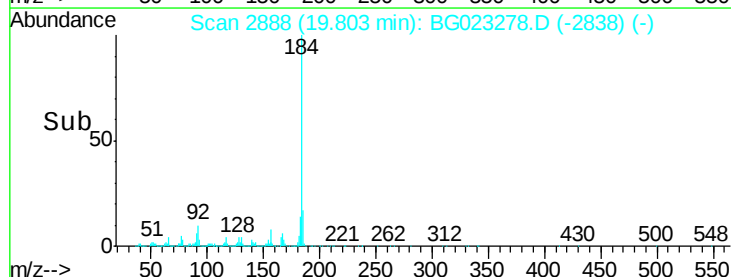
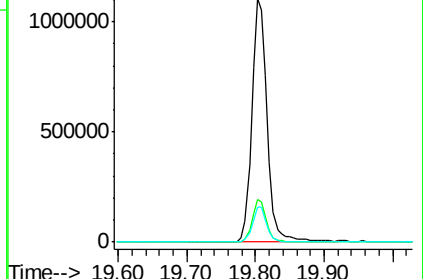
183 14.3 10.7 16.1

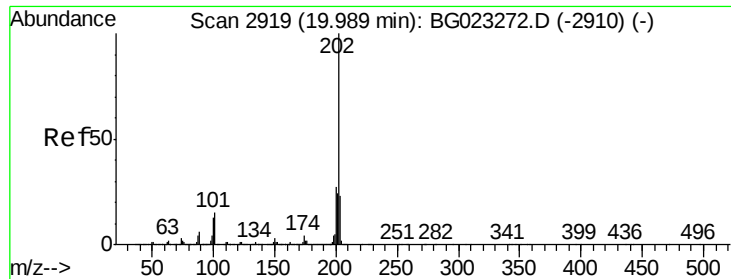


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

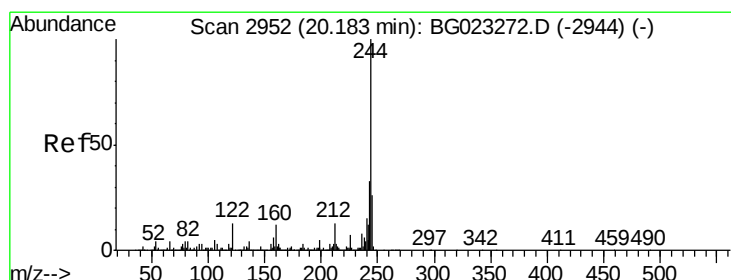
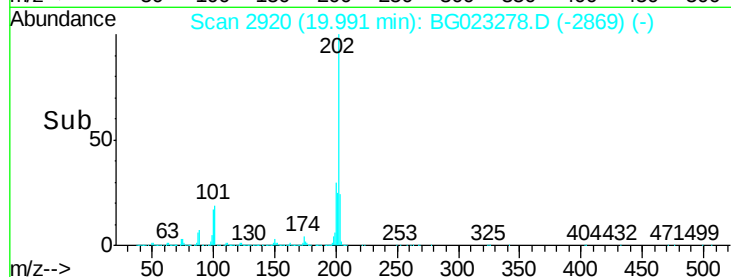
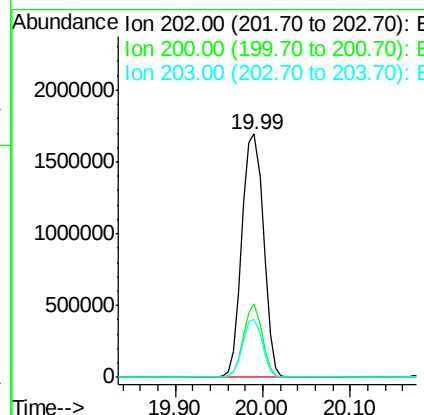
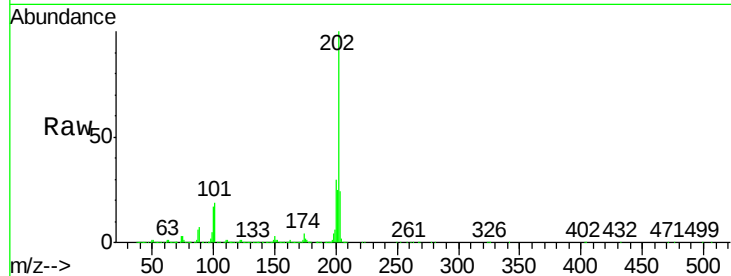




#77
Pvrene
Concen: 39.33 ng
RT: 19.99 min Scan# 2920
Delta R.T. 0.00 min
Lab File: BG023278.D
Acq: 27 Jul 2016 11:36

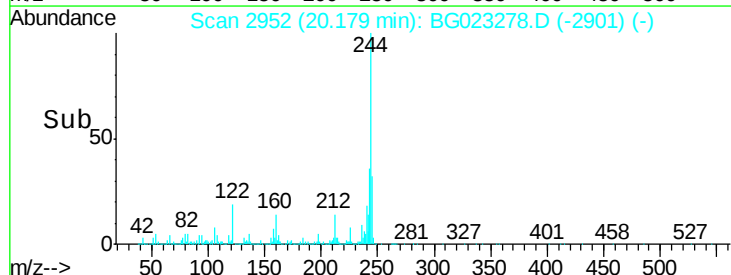
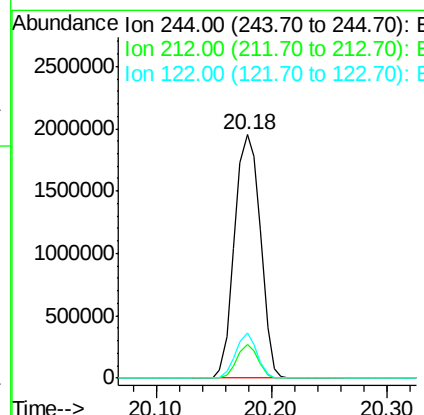
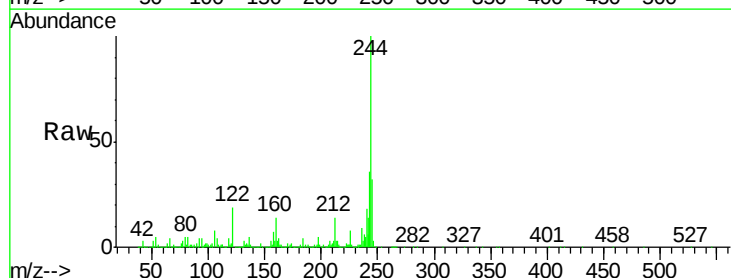
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

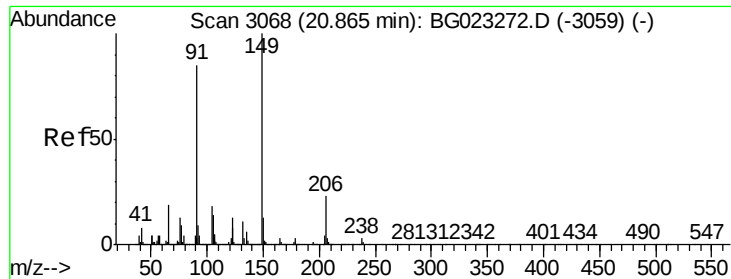
Tot Ion:202 Resp: 2813097
Ion Ratio Lower Upper
202 100
200 30.4 21.2 31.8
203 24.0 16.8 25.2



#78
Terphenyl-d14
Concen: 78.38 ng
RT: 20.18 min Scan# 2952
Delta R.T. 0.00 min
Lab File: BG023278.D
Acq: 27 Jul 2016 11:36

Tgt Ion:244 Resp: 3038636
Ion Ratio Lower Upper
244 100
212 14.0 10.8 16.2
122 18.8 8.0 12.0#

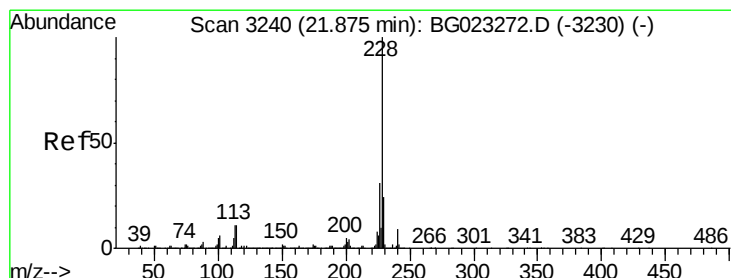
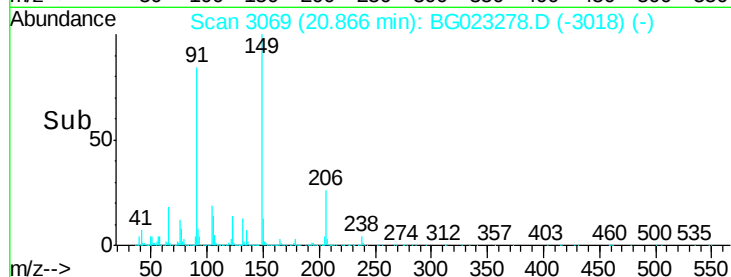
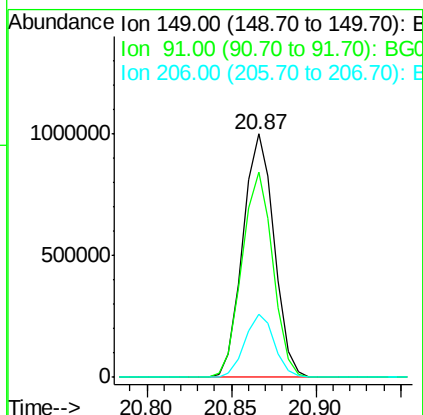
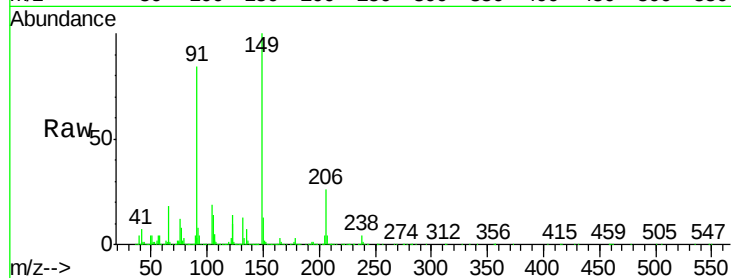




#79
Butylbenzylphthalate
Concen: 41.04 ng
RT: 20.87 min Scan# 3069
Delta R.T. -0.00 min
Lab File: BG023278.D
Acq: 27 Jul 2016 11:36

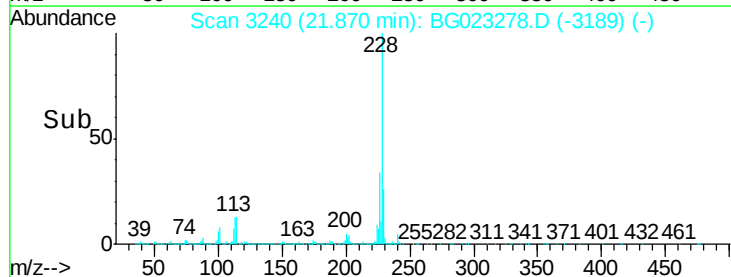
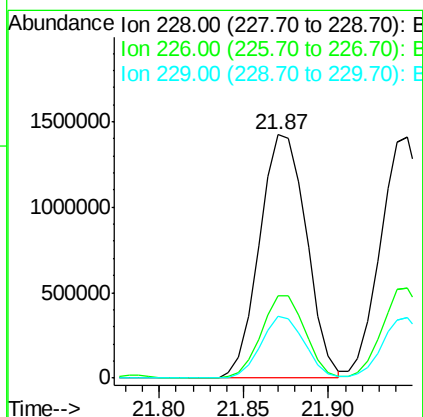
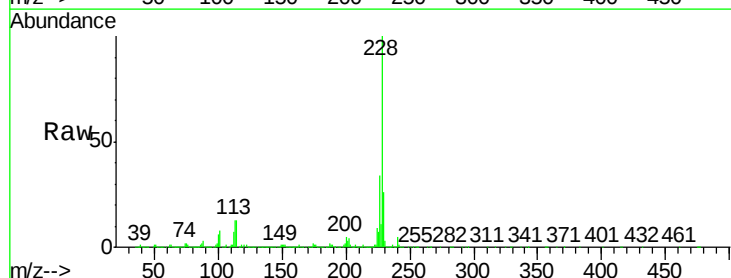
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

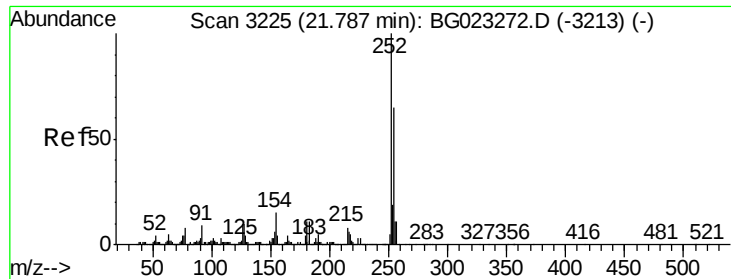
Tot Ion:149 Resp: 1291248
Ion Ratio Lower Upper
149 100
91 84.3 68.1 102.1
206 26.1 19.8 29.6



#80
Benzo(a)anthracene
Concen: 41.41 ng
RT: 21.87 min Scan# 3240
Delta R.T. -0.00 min
Lab File: BG023278.D
Acq: 27 Jul 2016 11:36

Tgt Ion:228 Resp: 2732308
Ion Ratio Lower Upper
228 100
226 33.8 25.3 37.9
229 25.6 19.9 29.9

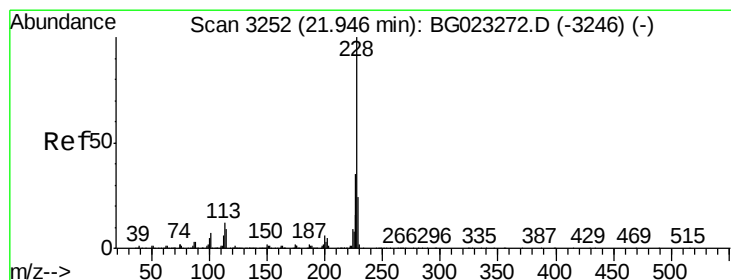
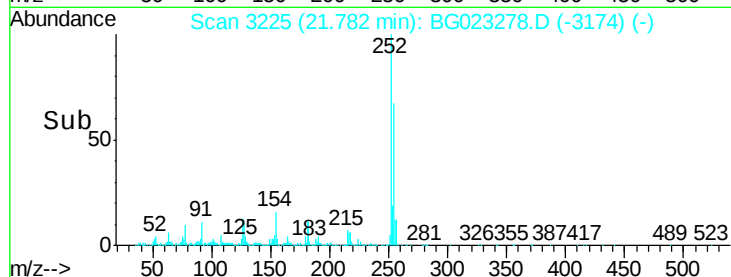
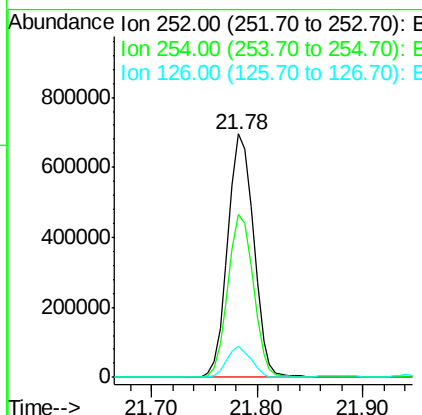
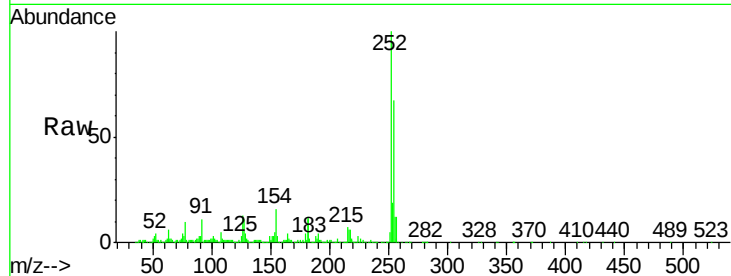




#81
 3,3'-Dichlorobenzidine
 Concen: 44.33 ng
 RT: 21.78 min Scan# 3225
 Delta R.T. -0.00 min
 Lab File: BG023278.D
 Acq: 27 Jul 2016 11:36

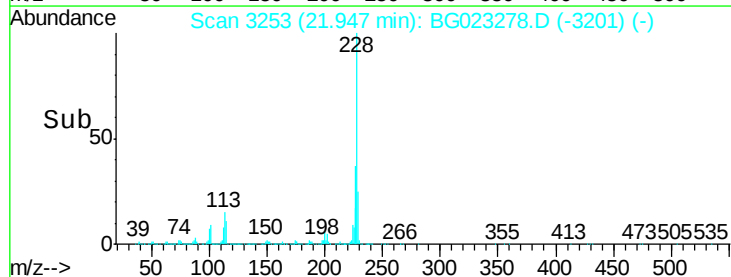
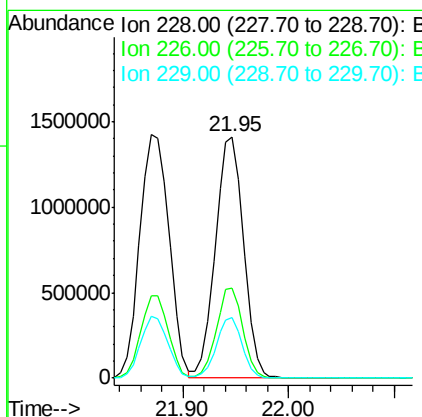
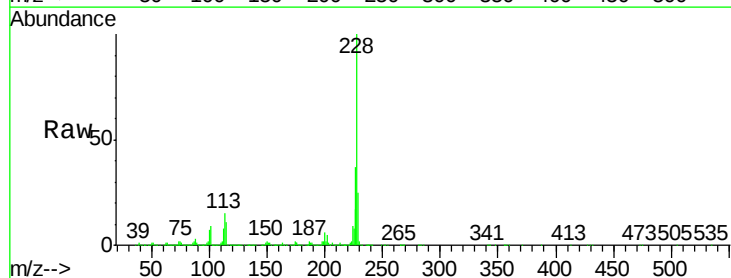
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

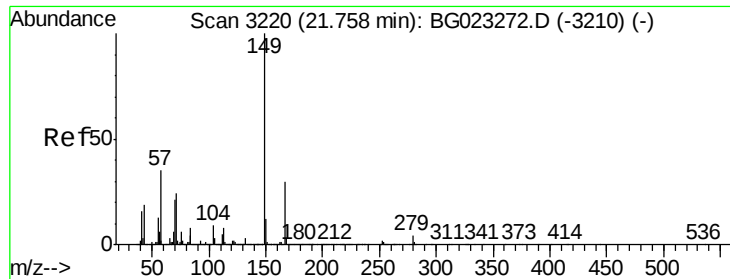
Tot Ion:252 Resp: 1186075
 Ion Ratio Lower Upper
 252 100
 254 67.0 51.2 76.8
 126 12.7 5.3 7.9#



#82
 Chrysene
 Concen: 41.16 ng
 RT: 21.95 min Scan# 3253
 Delta R.T. 0.01 min
 Lab File: BG023278.D
 Acq: 27 Jul 2016 11:36

Tgt Ion:228 Resp: 2623777
 Ion Ratio Lower Upper
 228 100
 226 37.2 26.7 40.1
 229 25.0 17.4 26.2

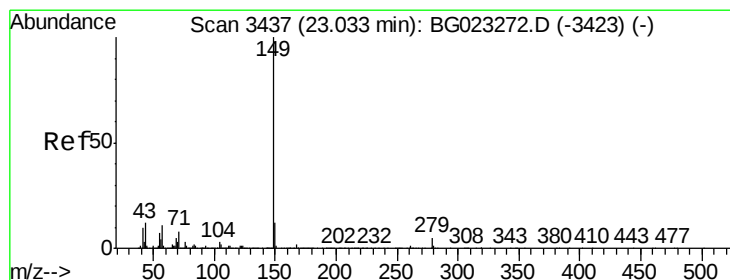
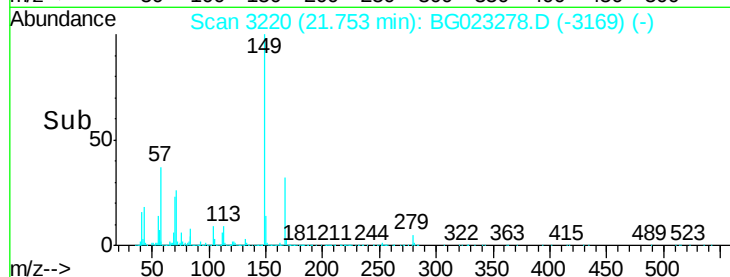
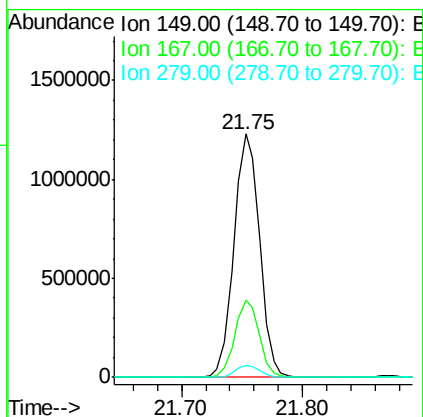
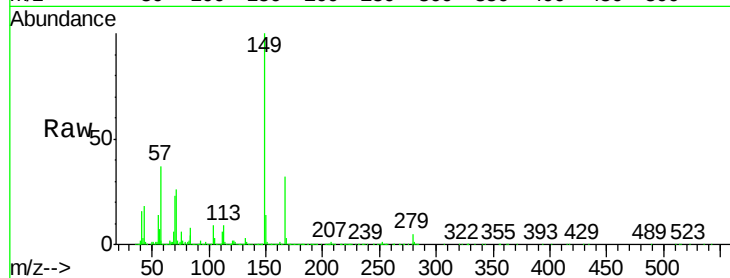




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.35 ng
 RT: 21.75 min Scan# 3220
 Delta R.T. -0.00 min
 Lab File: BG023278.D
 Acq: 27 Jul 2016 11:36

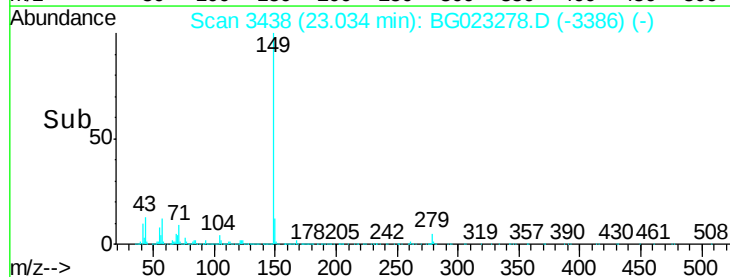
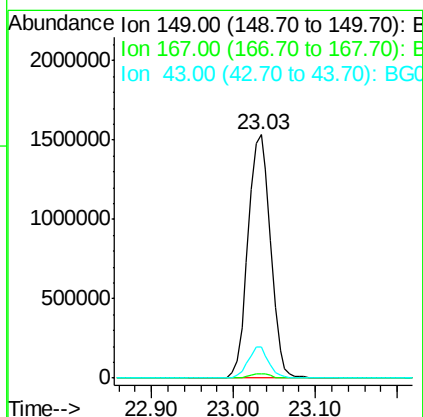
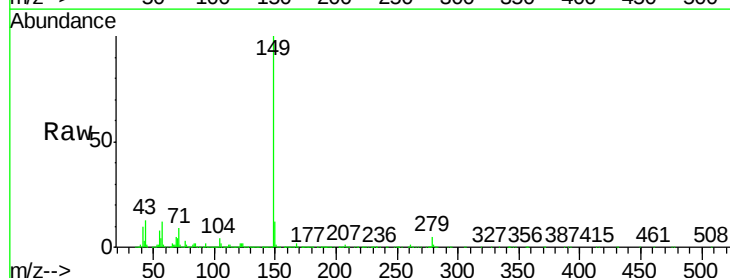
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

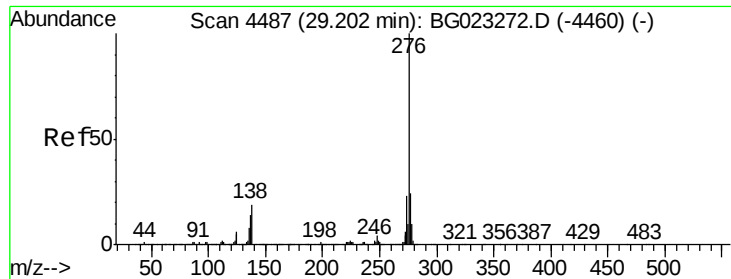
Tot Ion:149 Resp: 1820347
 Ion Ratio Lower Upper
 149 100
 167 31.9 24.0 36.0
 279 4.6 4.8 7.2#



#84
 Di-n-octyl phthalate
 Concen: 40.74 ng
 RT: 23.03 min Scan# 3438
 Delta R.T. 0.00 min
 Lab File: BG023278.D
 Acq: 27 Jul 2016 11:36

Tgt Ion:149 Resp: 2933786
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.5 2.3
 43 11.8 8.8 13.2

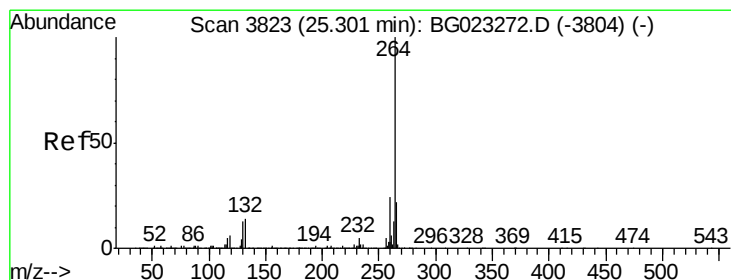
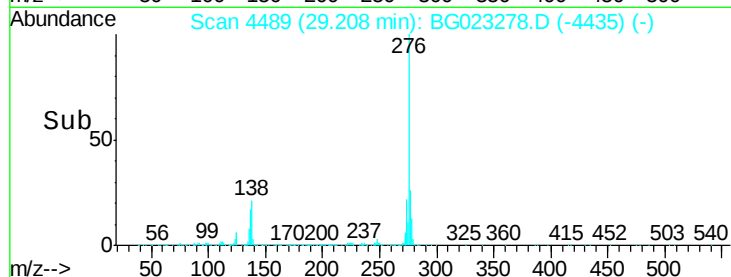
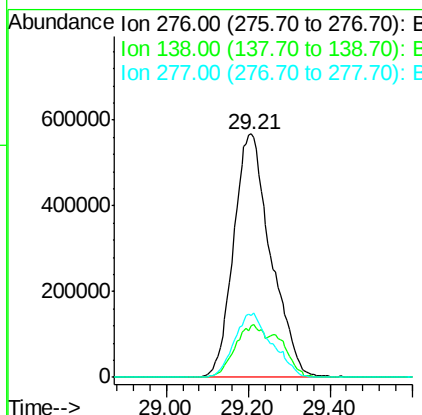
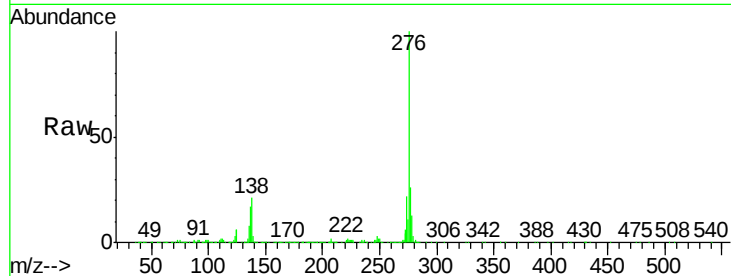




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 48.07 ng
 RT: 29.21 min Scan# 4489
 Delta R.T. 0.02 min
 Lab File: BG023278.D
 Acq: 27 Jul 2016 11:36

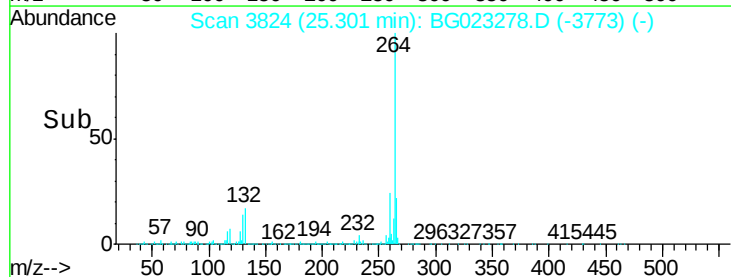
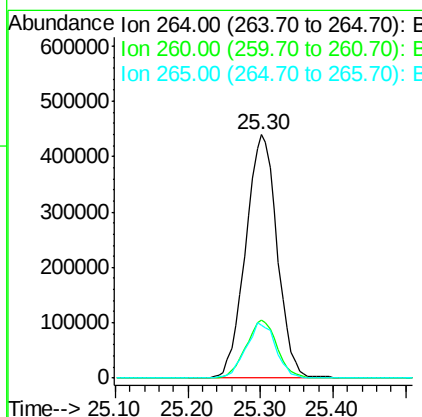
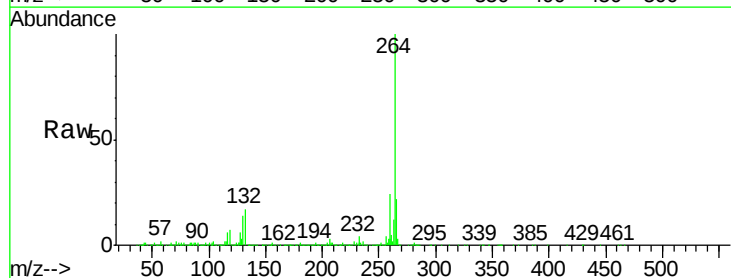
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

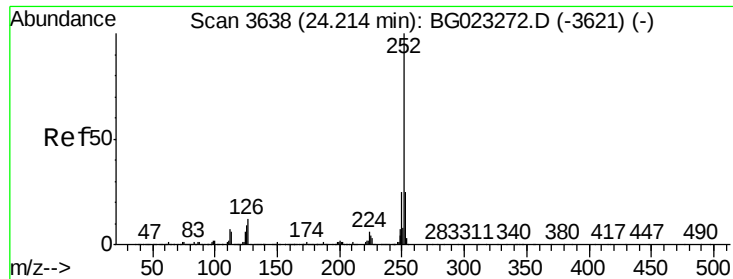
Tot Ion:276 Resp: 3575001
 Ion Ratio Lower Upper
 276 100
 138 17.4 0.0 0.0#
 277 26.7 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.30 min Scan# 3824
 Delta R.T. -0.00 min
 Lab File: BG023278.D
 Acq: 27 Jul 2016 11:36

Tgt Ion:264 Resp: 1321421
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.4 27.6
 265 21.7 18.9 28.3





#87

Benzo(b)fluoranthene

Concen: 41.40 ng

RT: 24.21 min Scan# 3639

Delta R.T. 0.00 min

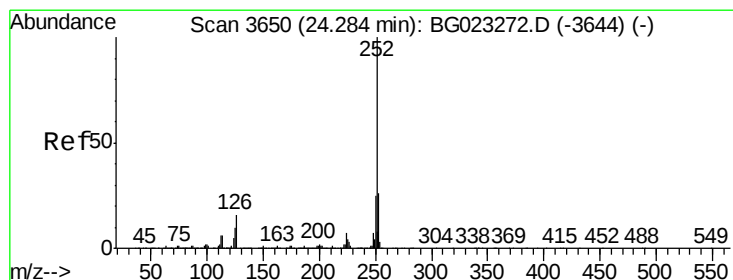
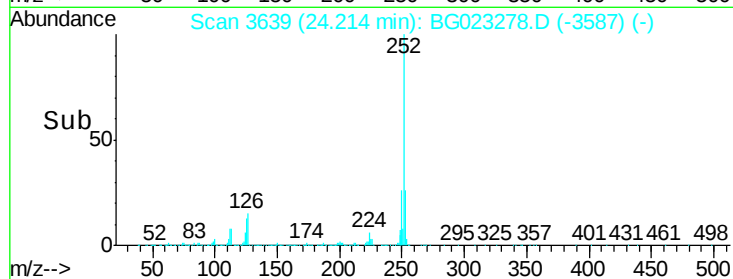
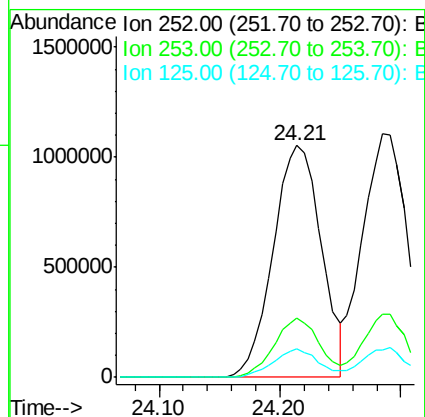
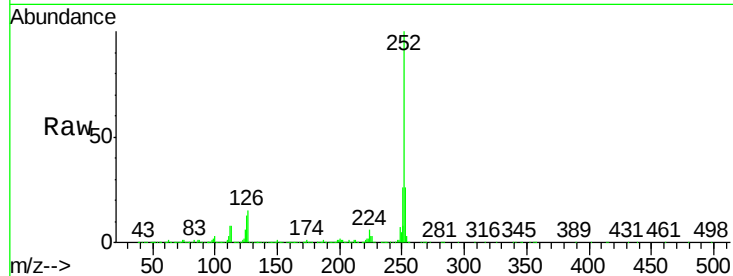
Lab File: BG023278.D

Acq: 27 Jul 2016 11:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 2906262

Ion	Ratio	Lower	Upper
252	100		
253	25.6	18.9	28.3
125	12.5	3.9	5.9#



#88

Benzo(k)fluoranthene

Concen: 40.76 ng

RT: 24.28 min Scan# 3651

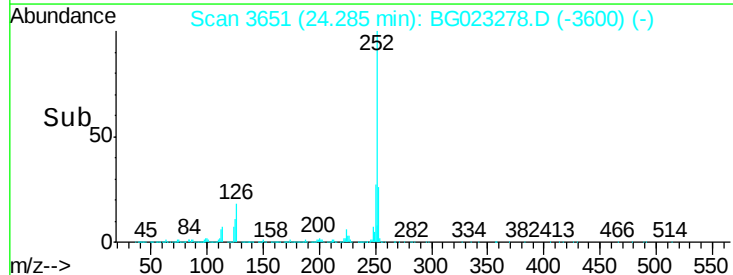
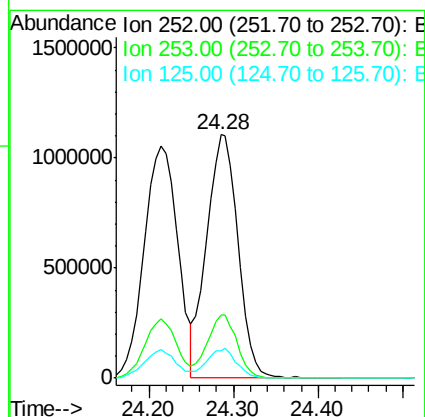
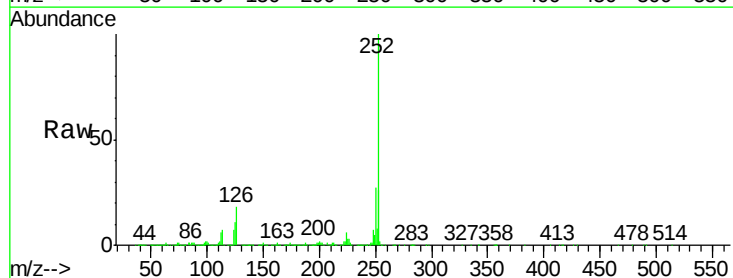
Delta R.T. -0.00 min

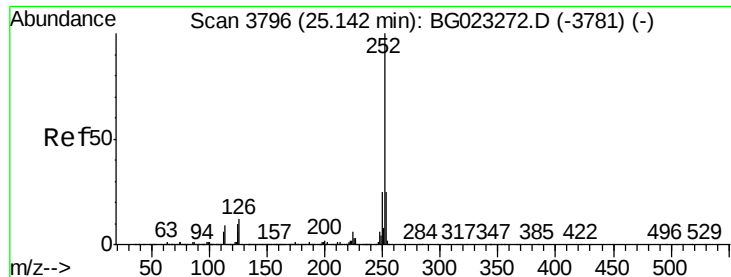
Lab File: BG023278.D

Acq: 27 Jul 2016 11:36

Tgt Ion:252 Resp: 2860086

Ion	Ratio	Lower	Upper
252	100		
253	26.1	18.8	28.2
125	11.3	3.2	4.8#





#89

Benzo(a)pyrene

Concen: 41.35 ng

RT: 25.14 min Scan# 3797

Delta R.T. 0.01 min

Lab File: BG023278.D

Acq: 27 Jul 2016 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

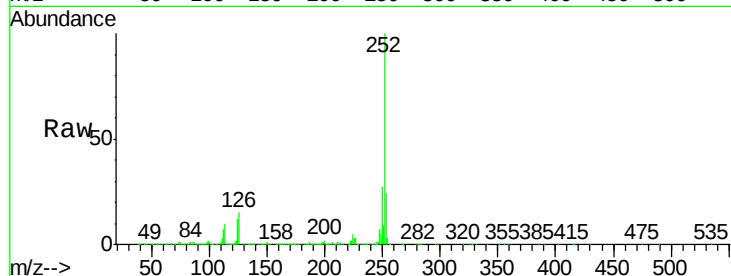
Tot Ion:252 Resp: 2844188

Ion Ratio Lower Upper

252 100

253 23.6 18.7 28.1

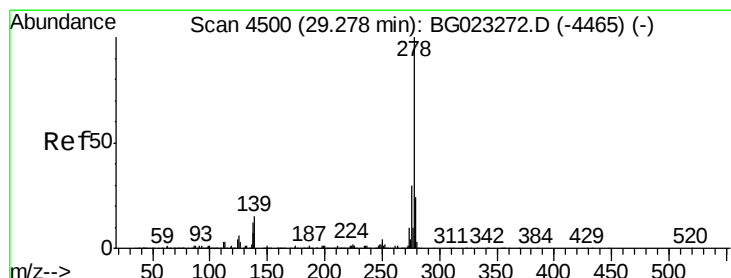
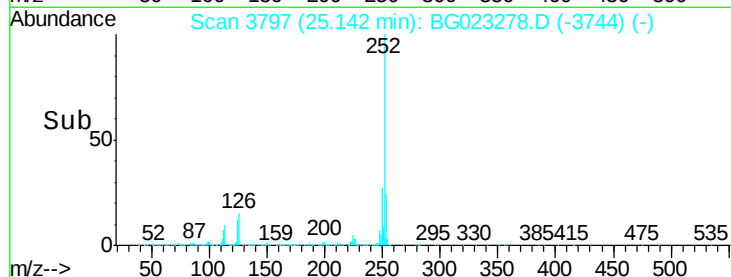
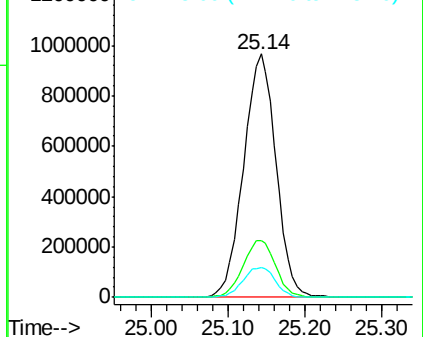
125 12.4 3.9 5.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 44.82 ng

RT: 29.27 min Scan# 4499

Delta R.T. 0.01 min

Lab File: BG023278.D

Acq: 27 Jul 2016 11:36

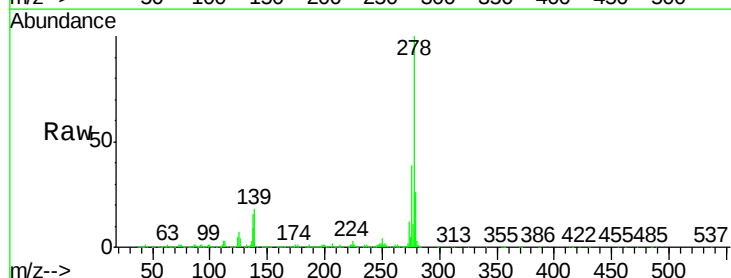
Tgt Ion:278 Resp: 2916765

Ion Ratio Lower Upper

278 100

139 17.8 4.7 7.1#

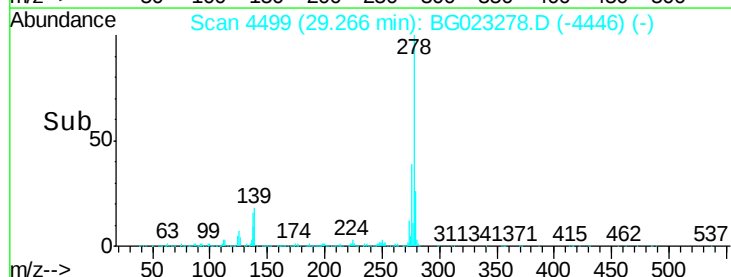
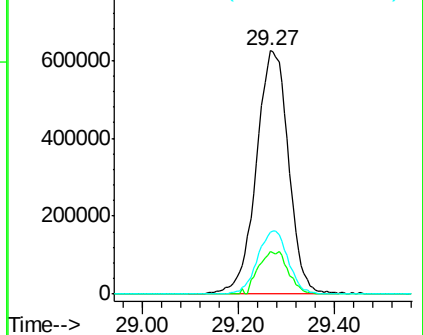
279 25.6 18.3 27.5

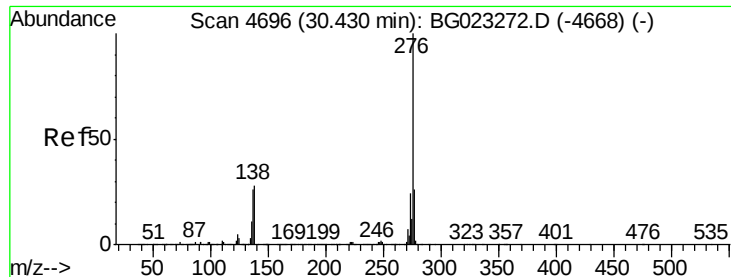


Abundance Ion 278.00 (277.70 to 278.70): E

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: 43.10 ng

RT: 30.42 min Scan# 4695

Delta R.T. -0.00 min

Lab File: BG023278.D

Acq: 27 Jul 2016 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 2952518

Ion Ratio Lower Upper

276 100

277 25.5 18.6 27.8

138 22.6 6.8 10.2#

