

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121215\
 Data File : BG020127.D
 Acq On : 12 Dec 2015 4:35
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 12 05:30:11 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 18:50:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	19006	20.00	ng	-0.04
21) Naphthalene-d8	10.92	136	84409	20.00	ng	-0.04
38) Acenaphthene-d10	14.73	164	61905	20.00	ng	-0.04
63) Phenanthrene-d10	17.47	188	157828	20.00	ng	-0.04
75) Chrysene-d12	21.74	240	183904	20.00	ng	-0.05
86) Perylene-d12	25.01	264	171450	20.00	ng	-0.09

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	88250	83.92	ng	-0.02
7) Phenol-d6	7.25	99	133089	83.82	ng	-0.02
23) Nitrobenzene-d5	9.27	82	137018	82.84	ng	-0.03
41) 2,4,6-Tribromophenol	16.22	330	76444	80.71	ng	-0.03
44) 2-Fluorobiphenyl	13.35	172	345947	76.30	ng	-0.04
78) Terphenyl-d14	20.07	244	608278	80.68	ng	-0.04

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	18319	44.72	ng	# 100
3) Pyridine	3.91	79	53279	42.82	ng	# 87
4) n-Nitrosodimethylamine	3.83	42	23873	36.48	ng	93
6) Aniline	7.42	93	83674	40.70	ng	# 87
8) 2-Chlorophenol	7.66	128	53311	41.57	ng	95
9) Benzaldehyde	7.23	77	36992	34.94	ng	96
10) Phenol	7.28	94	70145	41.98	ng	79
11) bis(2-Chloroethyl)ether	7.51	93	51559	41.66	ng	93
12) 1,3-Dichlorobenzene	7.99	146	58714	40.40	ng	# 93
13) 1,4-Dichlorobenzene	8.14	146	59225	39.45	ng	95
14) 1,2-Dichlorobenzene	8.45	146	58074	40.56	ng	94
15) Benzyl Alcohol	8.34	79	54355	39.01	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.62	45	77373	38.33	ng	91
17) 2-Methylphenol	8.54	107	48245	40.90	ng	# 92
18) Hexachloroethane	9.19	117	22064	39.25	ng	92
19) n-Nitroso-di-n-propylamine	8.91	70	48621	38.83	ng	91
20) 3+4-Methylphenols	8.87	107	68786	41.41	ng	93
22) Acetophenone	8.92	105	94755	40.95	ng	# 95
24) Nitrobenzene	9.31	77	74041	41.27	ng	94
25) Isophorone	9.83	82	139217	39.26	ng	97
26) 2-Nitrophenol	10.02	139	33196	47.91	ng	# 77
27) 2,4-Dimethylphenol	10.08	122	58555	40.58	ng	92
28) bis(2-Chloroethoxy)methane	10.31	93	71084	41.03	ng	98
29) 2,4-Dichlorophenol	10.56	162	61234	41.54	ng	95
30) 1,2,4-Trichlorobenzene	10.78	180	65489	39.31	ng	96
31) Naphthalene	10.97	128	182243	40.30	ng	99
32) Benzoic acid	10.22	122	55075	55.56	ng	90
33) 4-Chloroaniline	11.07	127	80523	40.41	ng	95
34) Hexachlorobutadiene	11.25	225	47415	38.59	ng	96
35) Caprolactam	11.85	113	22576	41.14	ng	# 76
36) 4-Chloro-3-methylphenol	12.19	107	73551	40.07	ng	95
37) 2-Methylnaphthalene	12.57	142	130173	39.28	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.93	216	91698	39.03	ng	99
40) Hexachlorocyclopentadiene	12.91	237	55061	41.11	ng	98

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 18:50:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.17	196	62194	39.99	nq	100
43) 2,4,5-Trichlorophenol	13.24	196	65179	39.65	nq	97
45) 1,1'-Biphenyl	13.57	154	194134	38.21	nq	99
46) 2-Chloronaphthalene	13.61	162	148340	37.88	nq	96
47) 2-Nitroaniline	13.81	65	51527	41.66	nq	89
48) Acenaphthylene	14.45	152	251469	37.70	nq	100
49) Dimethylphthalate	14.18	163	211205	37.93	nq	99
50) 2,6-Dinitrotoluene	14.30	165	45268	43.24	nq	# 78
51) Acenaphthene	14.79	154	149090	36.84	nq	99
52) 3-Nitroaniline	14.63	138	47910	44.05	nq	94
53) 2,4-Dinitrophenol	14.83	184	26891	51.94	nq	86
54) Dibenzofuran	15.13	168	228407	37.93	nq	93
55) 4-Nitrophenol	14.93	139	40169	42.40	nq	# 71
56) 2,4-Dinitrotoluene	15.08	165	65702	44.98	nq	# 90
57) Fluorene	15.78	166	198727	36.87	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.35	232	61356	40.33	nq	96
59) Diethylphthalate	15.53	149	219625	36.44	nq	98
60) 4-Chlorophenyl-phenylether	15.76	204	114894	37.13	nq	98
61) 4-Nitroaniline	15.79	138	50732	41.47	nq	# 77
62) Azobenzene	16.06	77	177945	35.48	nq	95
64) 4,6-Dinitro-2-methylphenol	15.85	198	43783	49.20	nq	93
65) n-Nitrosodiphenylamine	15.98	169	181205	39.68	nq	94
66) 4-Bromophenyl-phenylether	16.66	248	75391	38.44	nq	94
67) Hexachlorobenzene	16.77	284	81692	39.99	nq	96
68) Atrazine	16.92	200	76850	38.73	nq	95
69) Pentachlorophenol	17.11	266	53447	44.82	nq	93
70) Phenanthrene	17.51	178	347646	38.93	nq	96
71) Anthracene	17.60	178	358638	39.43	nq	96
72) Carbazole	17.87	167	314863	39.30	nq	97
73) Di-n-butylphthalate	18.42	149	377172	38.40	nq	98
74) Fluoranthene	19.52	202	448713	39.29	nq	93
76) Benzidine	19.69	184	218524	36.17	nq	97
77) Pyrene	19.88	202	450375	41.63	nq	95
79) Butylbenzylphthalate	20.75	149	164760	38.85	nq	97
80) Benzo(a)anthracene	21.72	228	437145	38.83	nq	98
81) 3,3'-Dichlorobenzidine	21.63	252	160522	37.44	nq	98
82) Chrysene	21.79	228	413009	38.64	nq	97
83) Bis(2-ethylhexyl)phthalate	21.62	149	236556	38.01	nq	96
84) Di-n-octyl phthalate	22.84	149	403277	39.86	nq	# 96
85) Indeno(1,2,3-cd)pyrene	28.74	276	494255	41.98	nq	# 100
87) Benzo(b)fluoranthene	23.97	252	412975	38.01	nq	# 93
88) Benzo(k)fluoranthene	24.04	252	418965	38.93	nq	# 94
89) Benzo(a)pyrene	24.86	252	404588	39.22	nq	# 95
90) Dibenzo(a,h)anthracene	28.81	278	408145	40.04	nq	# 93
91) Benzo(g,h,i)perylene	29.91	276	403695	40.34	nq	# 91

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

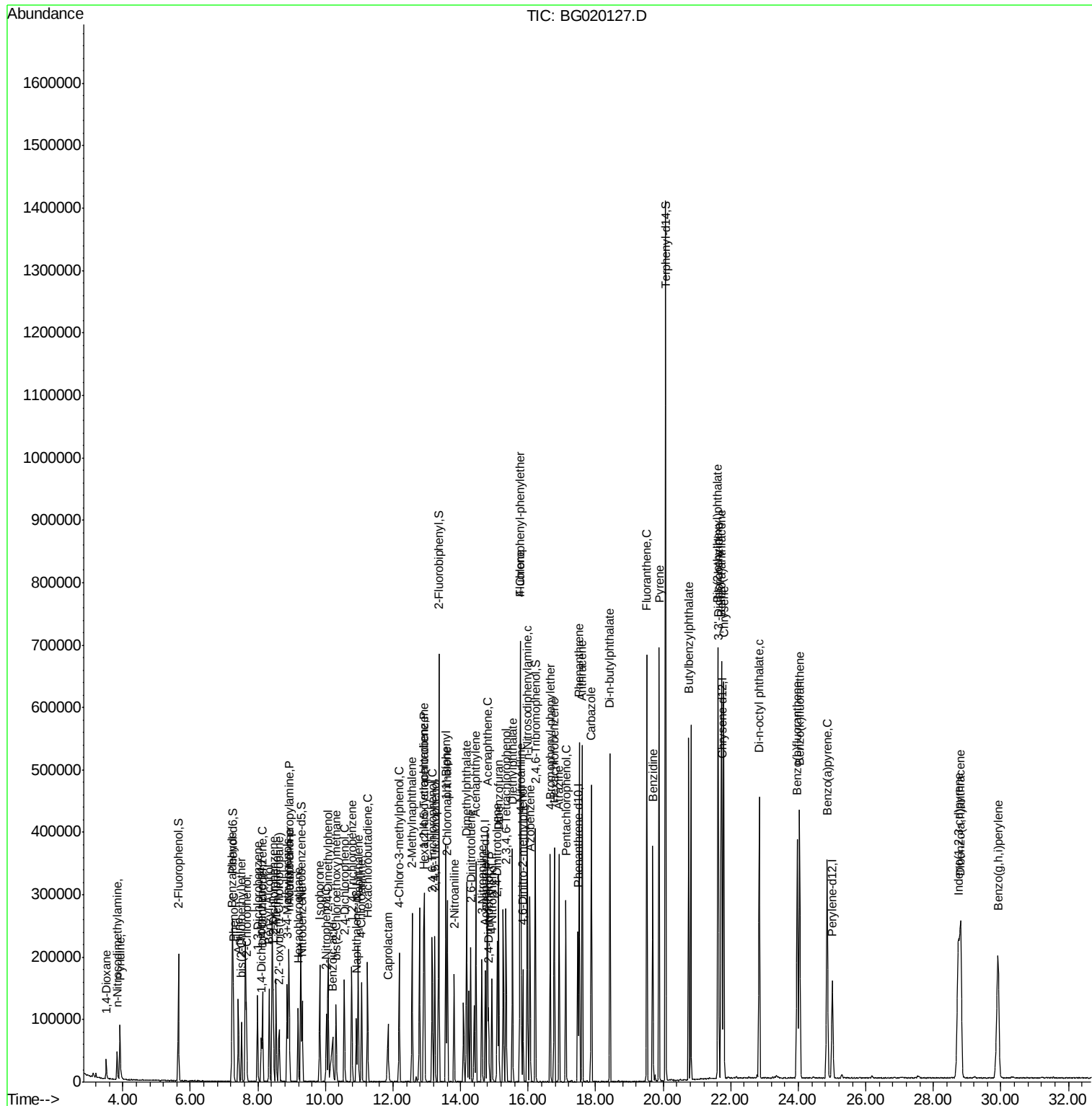
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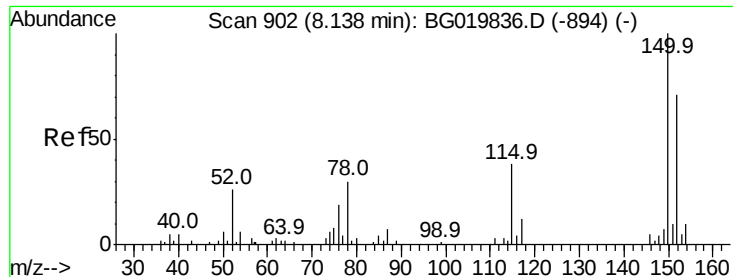
Data Path : Z:\HPCHEM1\BNA G\DATA\BG121215\
Data File : BG020127.D
Acq On    : 12 Dec 2015    4:35
Operator  : UM/SJ
Sample    : SSTCCCC040
Misc      :
ALS Vial  : 2    Sample Multiplier: 1

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Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Dec 12 05:30:11 2015
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QLast Update : Wed Dec 02 18:50:01 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.10 min Scan# 896

Delta R.T. -0.04 min

Lab File: BG020127.D

Acq: 12 Dec 2015 4:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

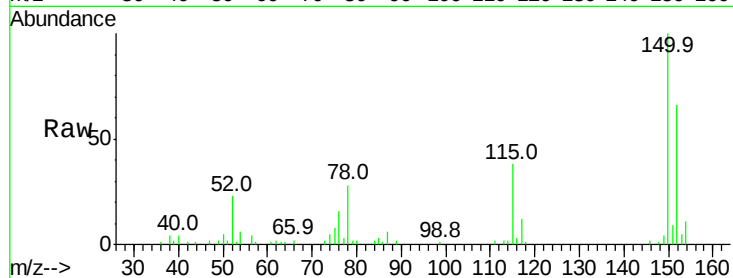
Tot Ion:152 Resp: 19006

Ion Ratio Lower Upper

152 100

150 150.7 115.0 172.4

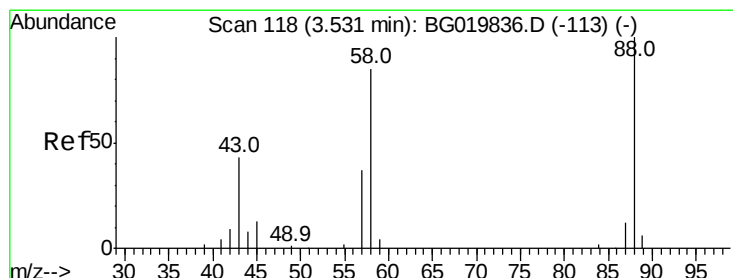
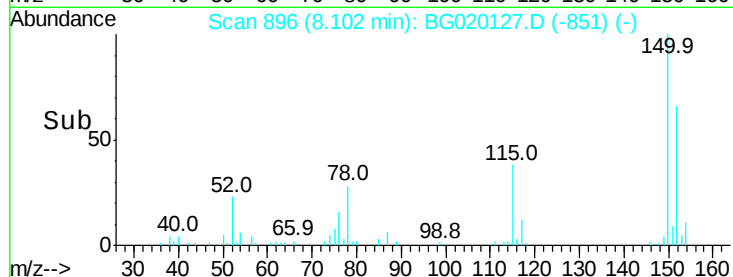
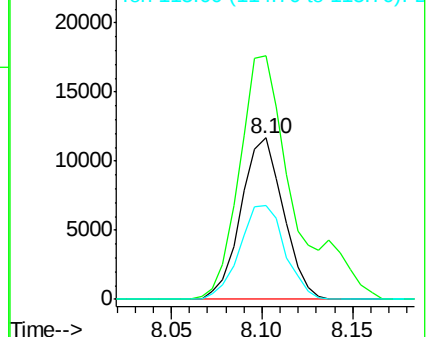
115 57.9 43.9 65.9



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: 44.72 ng

RT: 3.51 min Scan# 114

Delta R.T. -0.02 min

Lab File: BG020127.D

Acq: 12 Dec 2015 4:35

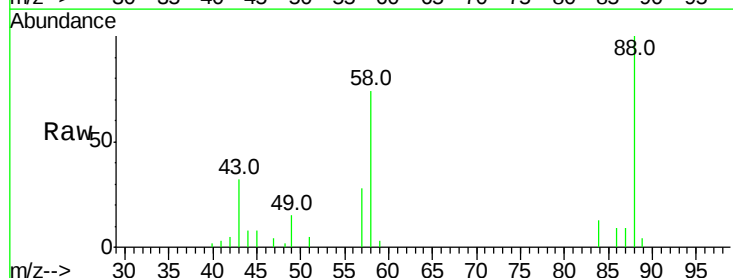
Tgt Ion: 88 Resp: 18319

Ion Ratio Lower Upper

88 100

58 73.0 0.0 0.0#

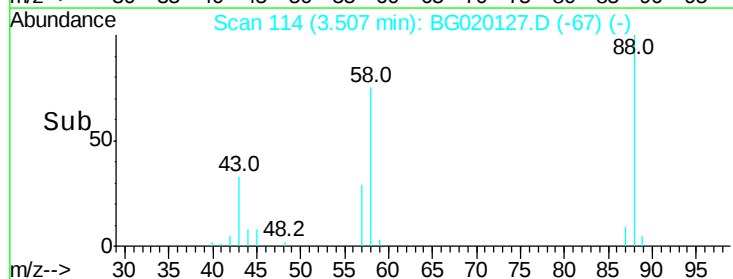
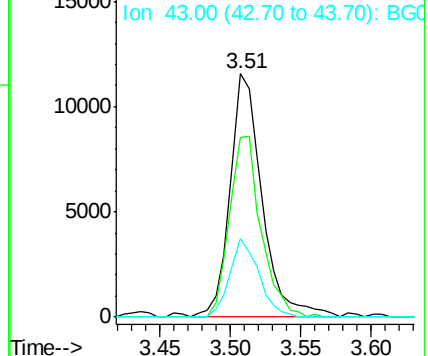
43 29.3 0.0 0.0#

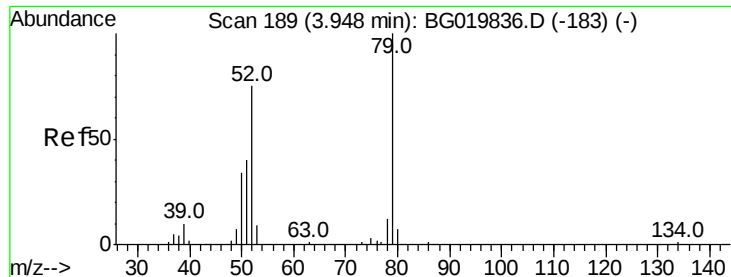


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

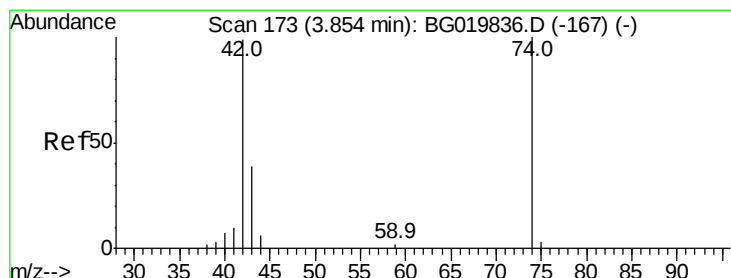
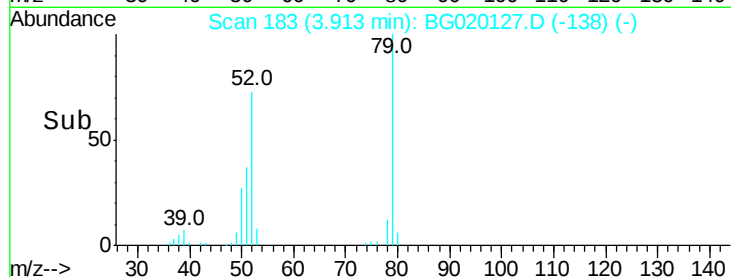
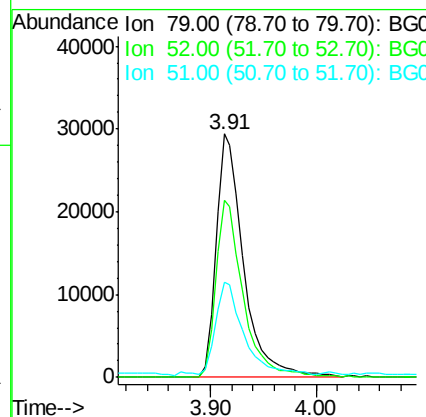
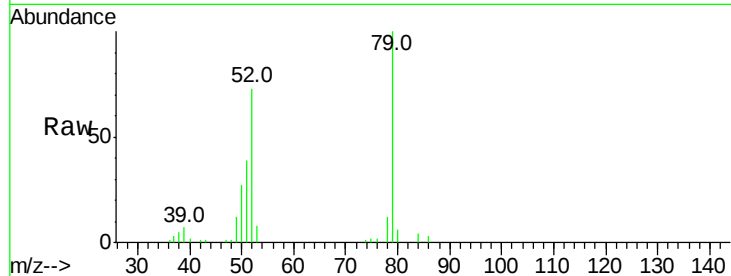




#3
 Pvridine
 Concen: 42.82 ng
 RT: 3.91 min Scan# 183
 Delta R.T. -0.04 min
 Lab File: BG020127.D
 Acq: 12 Dec 2015 4:35

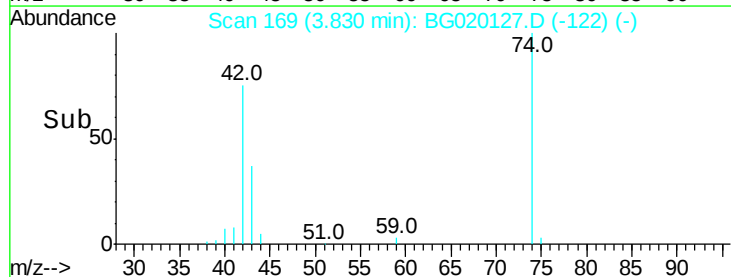
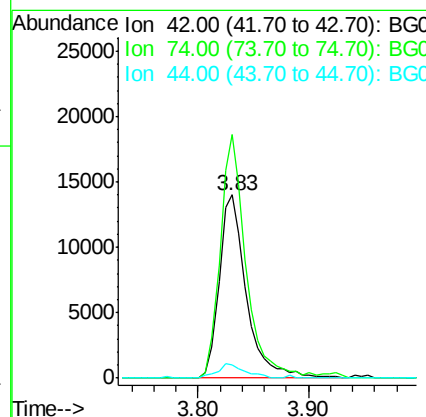
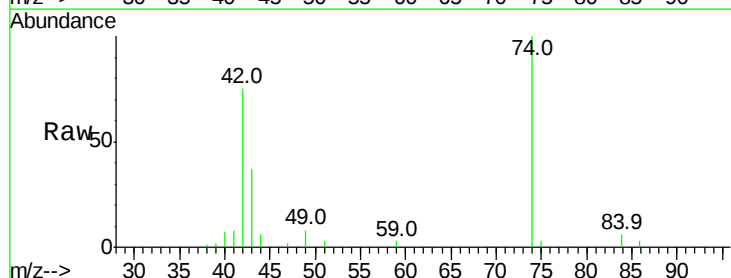
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

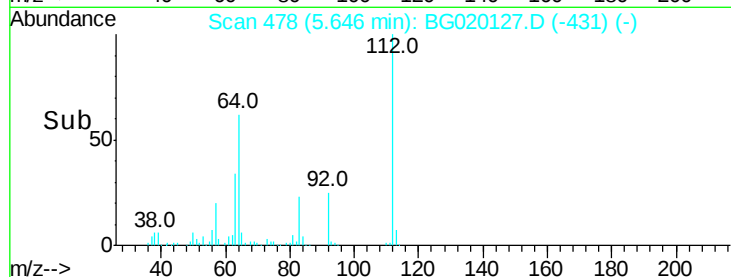
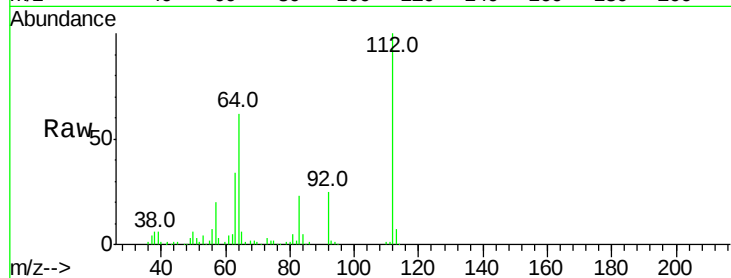
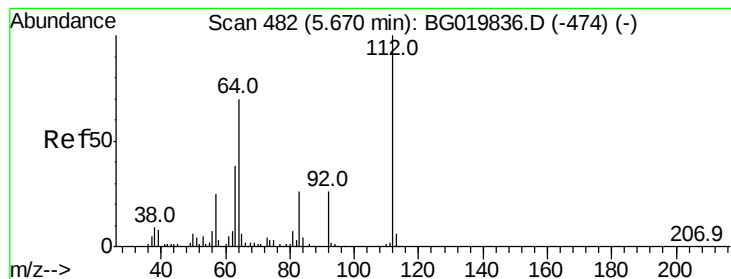
Tot Ion: 79 Resp: 53279
 Ion Ratio Lower Upper
 79 100
 52 72.9 50.3 75.5
 51 38.8 24.8 37.2#



#4
 n-Nitrosodimethylamine
 Concen: 36.48 ng
 RT: 3.83 min Scan# 169
 Delta R.T. -0.02 min
 Lab File: BG020127.D
 Acq: 12 Dec 2015 4:35

Tgt Ion: 42 Resp: 23873
 Ion Ratio Lower Upper
 42 100
 74 133.0 113.9 170.9
 44 7.4 5.7 8.5





#5

2-Fluorophenol

Concen: 83.92 ng

RT: 5.65 min Scan# 478

Delta R.T. -0.02 min

Lab File: BG020127.D

Acq: 12 Dec 2015 4:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

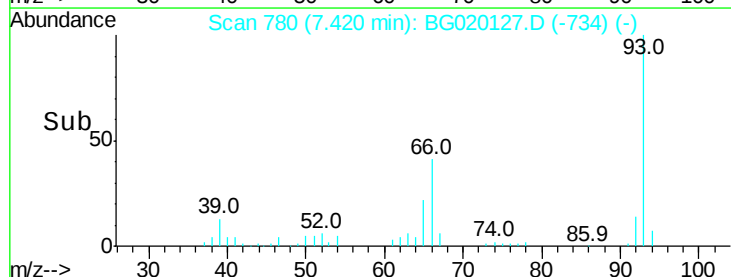
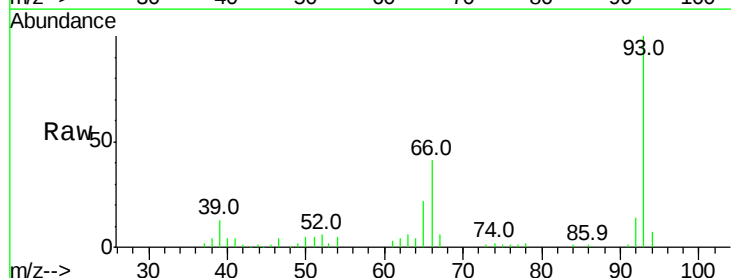
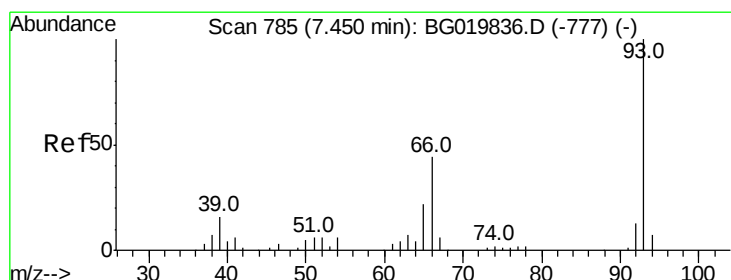
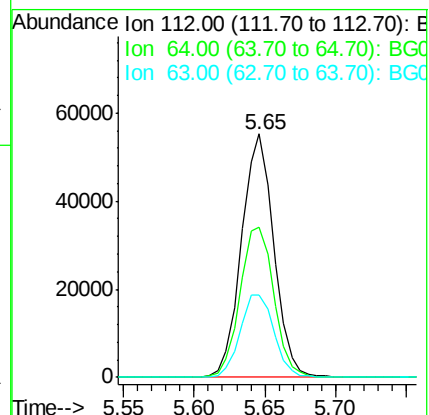
Tot Ion:112 Resp: 88250

Ion Ratio Lower Upper

112 100

64 61.6 43.7 65.5

63 34.0 24.0 36.0



#6

Aniline

Concen: 40.70 ng

RT: 7.42 min Scan# 780

Delta R.T. -0.03 min

Lab File: BG020127.D

Acq: 12 Dec 2015 4:35

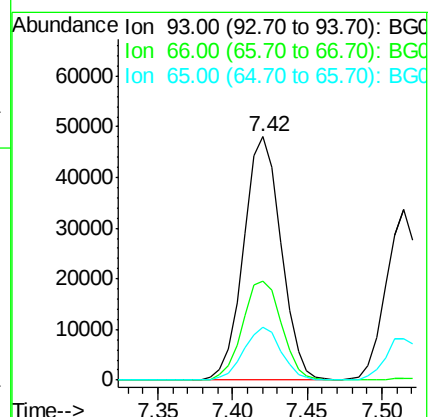
Tgt Ion: 93 Resp: 83674

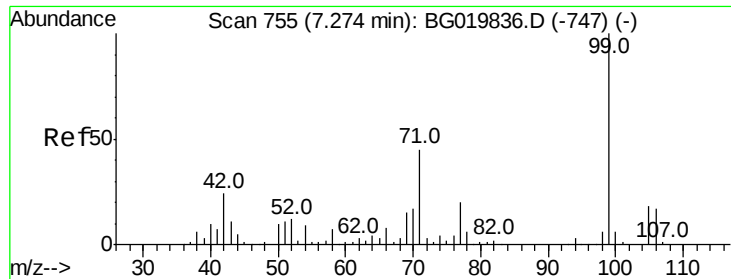
Ion Ratio Lower Upper

93 100

66 40.8 26.2 39.2#

65 21.9 14.0 21.0#





#7

Phenol-d6

Concen: 83.82 ng

RT: 7.25 min Scan# 751

Delta R.T. -0.02 min

Lab File: BG020127.D

Acq: 12 Dec 2015 4:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

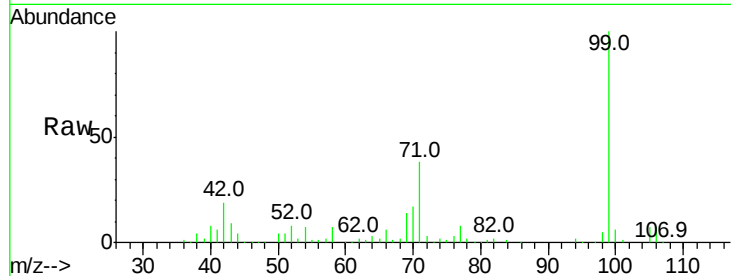
Tot Ion: 99 Resp: 133089

Ion Ratio Lower Upper

99 100

42 18.8 11.5 17.3#

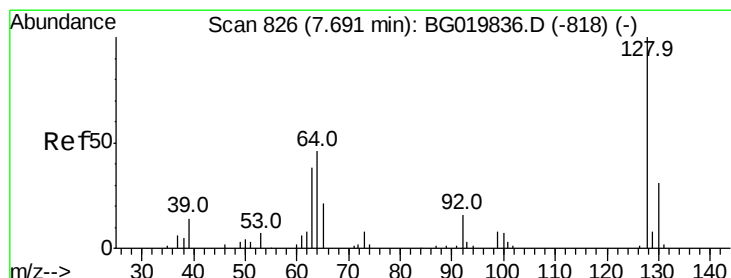
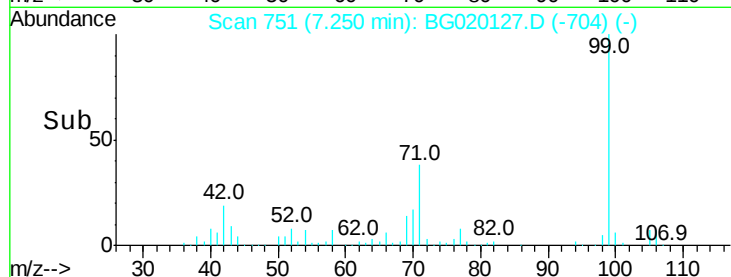
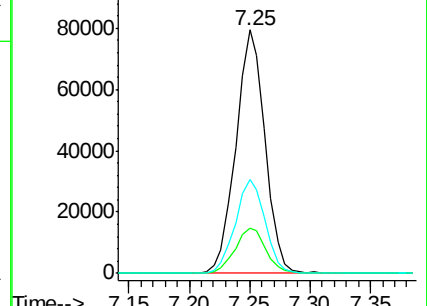
71 38.3 22.6 34.0#



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: 41.57 ng

RT: 7.66 min Scan# 821

Delta R.T. -0.03 min

Lab File: BG020127.D

Acq: 12 Dec 2015 4:35

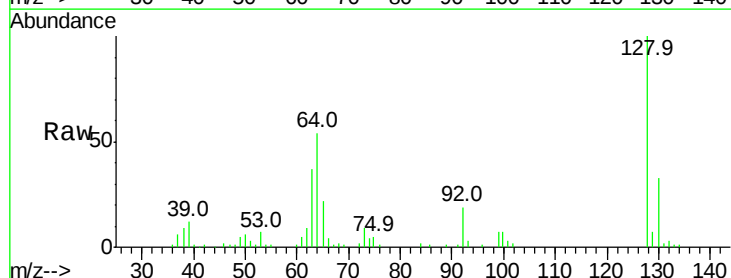
Tgt Ion: 128 Resp: 53311

Ion Ratio Lower Upper

128 100

130 33.2 13.0 53.0

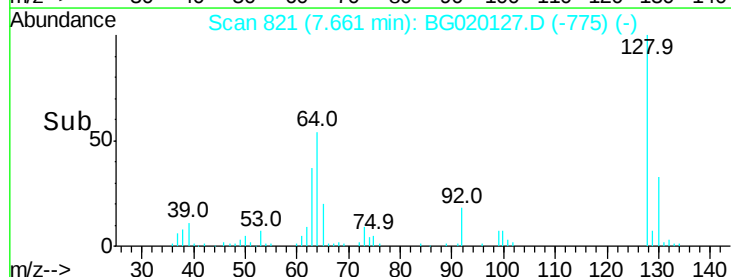
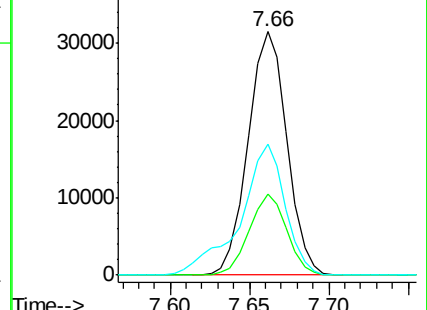
64 53.5 28.2 68.2

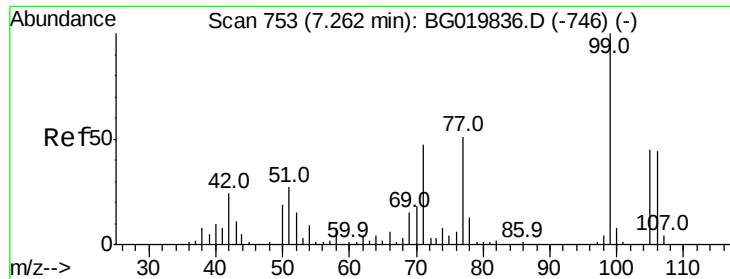


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 34.94 ng

RT: 7.23 min Scan# 748

Delta R.T. -0.03 min

Lab File: BG020127.D

Acq: 12 Dec 2015 4:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

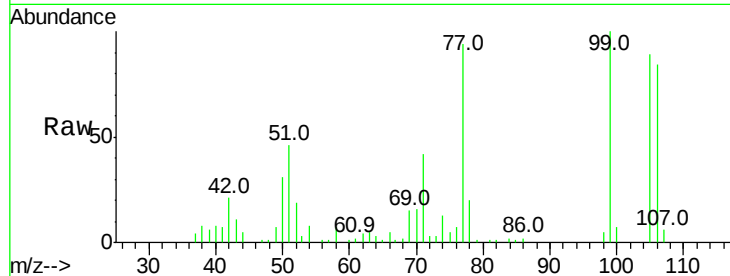
Tot Ion: 77 Resp: 36992

Ion Ratio Lower Upper

77 100

105 95.1 77.7 117.7

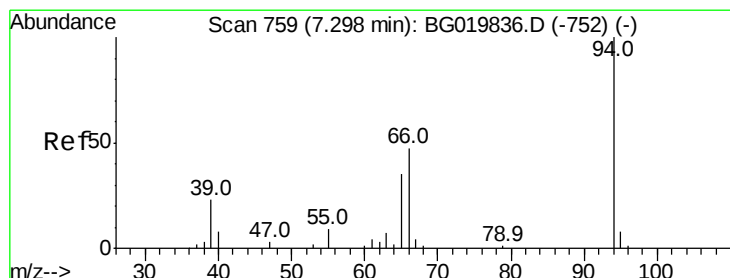
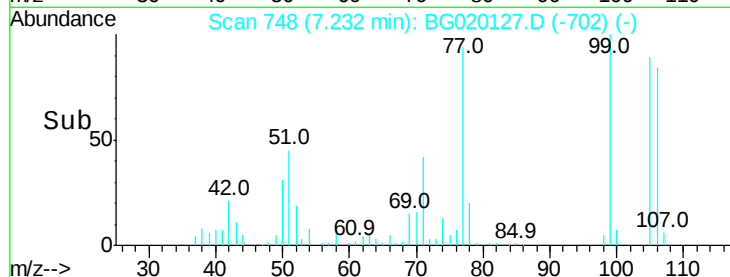
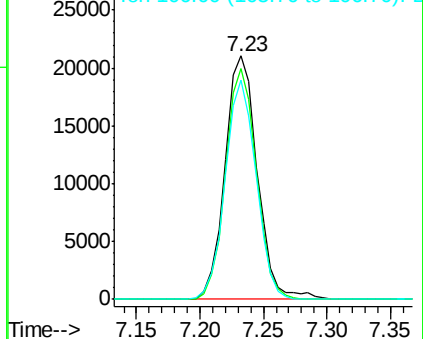
106 90.0 75.8 115.8



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: 41.98 ng

RT: 7.28 min Scan# 756

Delta R.T. -0.02 min

Lab File: BG020127.D

Acq: 12 Dec 2015 4:35

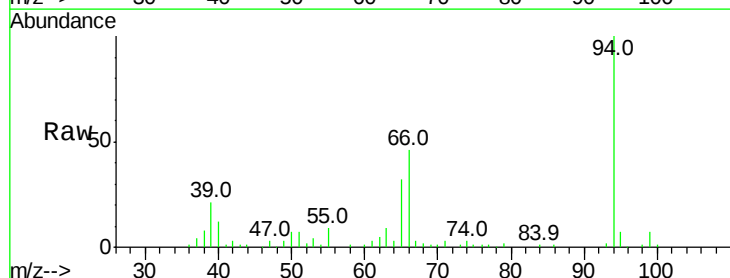
Tgt Ion: 94 Resp: 70145

Ion Ratio Lower Upper

94 100

65 32.4 5.4 45.4

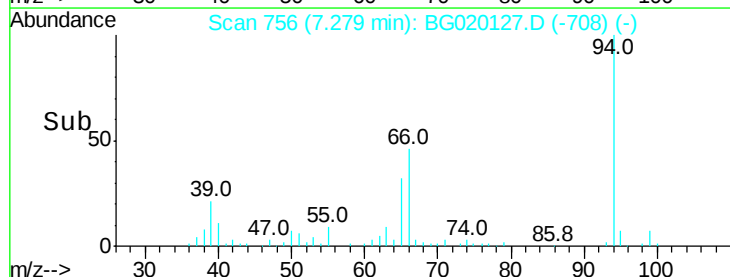
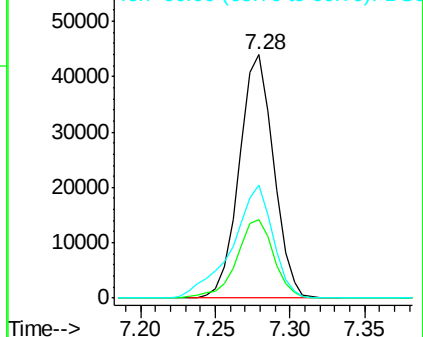
66 46.4 11.8 51.8

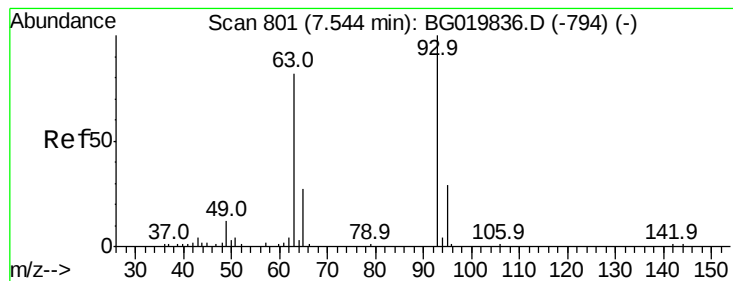


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 41.66 ng

RT: 7.51 min Scan# 796

Delta R.T. -0.03 min

Lab File: BG020127.D

Acq: 12 Dec 2015 4:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

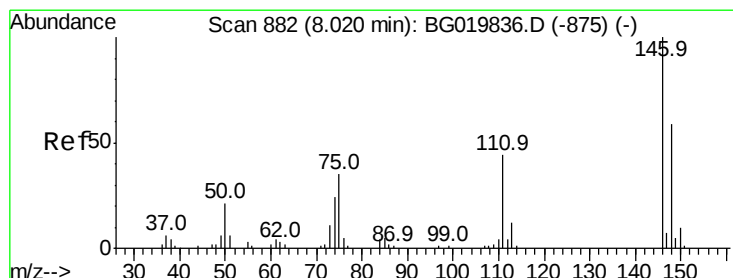
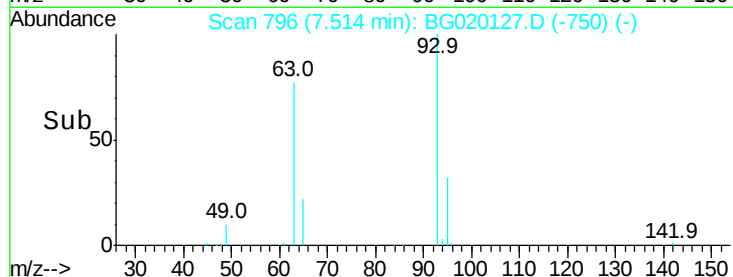
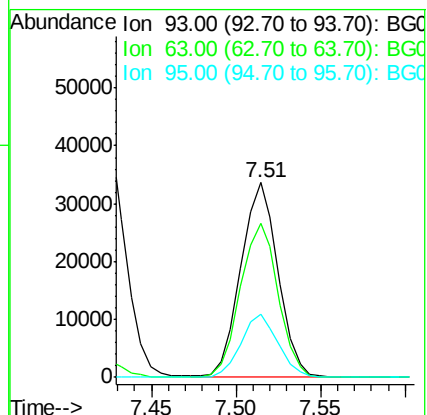
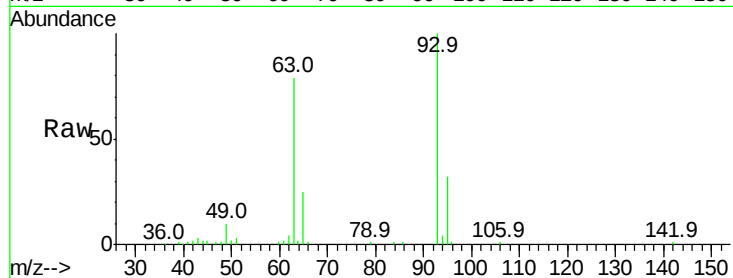
Tot Ion: 93 Resp: 51559

Ion Ratio Lower Upper

93 100

63 79.2 50.5 90.5

95 32.4 12.2 52.2



#12

1,3-Dichlorobenzene

Concen: 40.40 ng

RT: 7.99 min Scan# 877

Delta R.T. -0.03 min

Lab File: BG020127.D

Acq: 12 Dec 2015 4:35

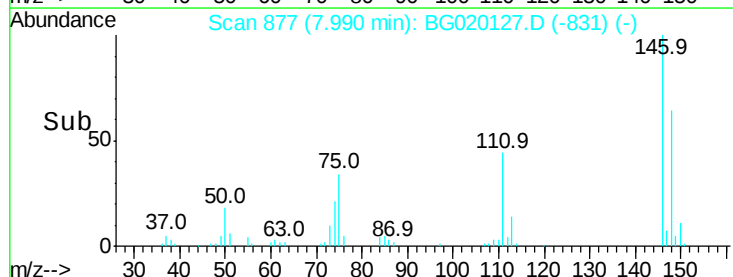
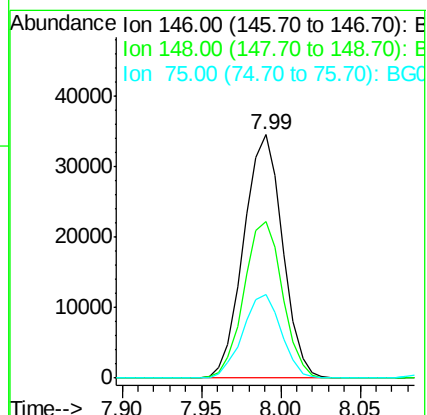
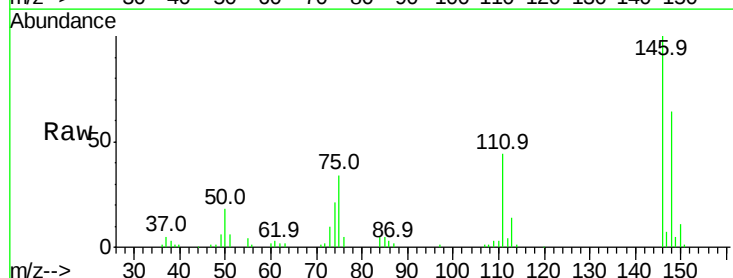
Tgt Ion: 146 Resp: 58714

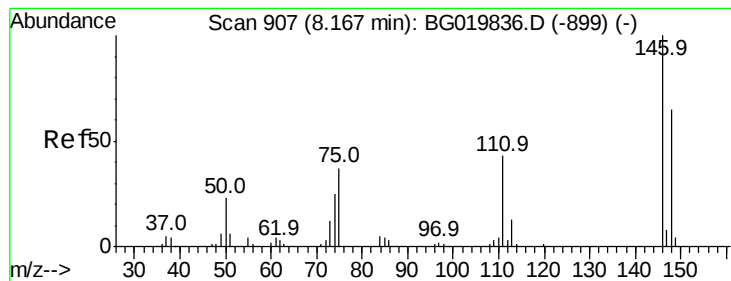
Ion Ratio Lower Upper

146 100

148 64.1 53.4 80.0

75 34.5 21.1 31.7#





#13

1,4-Dichlorobenzene

Concen: 39.45 ng

RT: 8.14 min Scan# 902

Delta R.T. -0.03 min

Lab File: BG020127.D

Acq: 12 Dec 2015 4:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

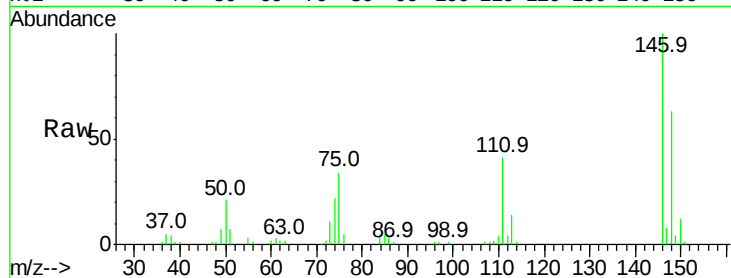
Tot Ion:146 Resp: 59225

Ion Ratio Lower Upper

146 100

148 63.3 52.5 78.7

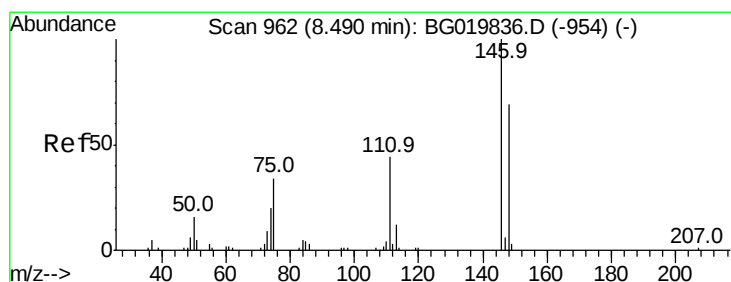
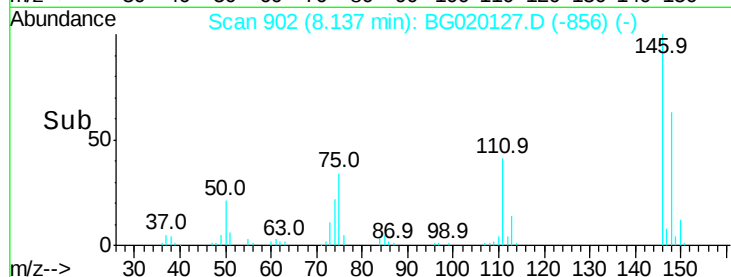
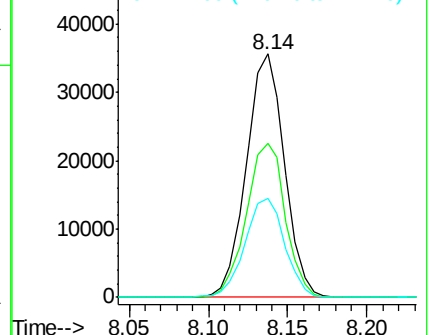
111 40.8 28.3 42.5



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.56 ng

RT: 8.45 min Scan# 956

Delta R.T. -0.04 min

Lab File: BG020127.D

Acq: 12 Dec 2015 4:35

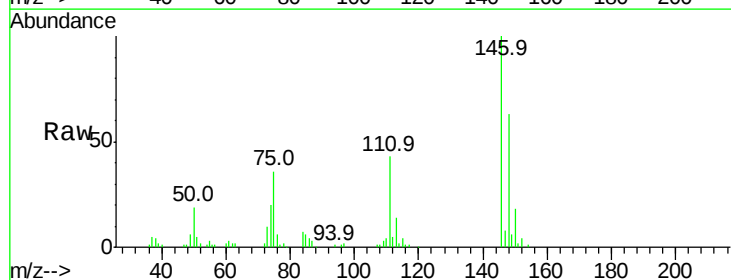
Tgt Ion:146 Resp: 58074

Ion Ratio Lower Upper

146 100

148 62.7 52.5 78.7

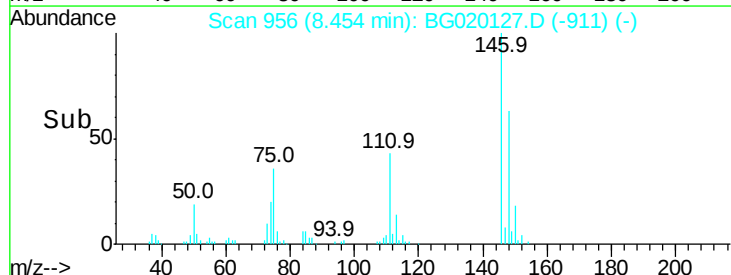
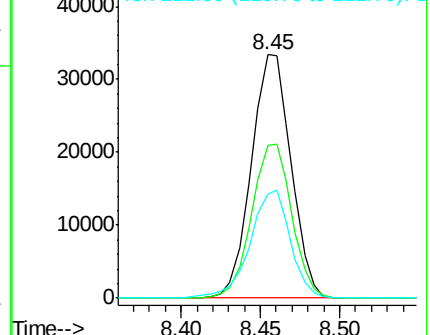
111 42.7 29.9 44.9

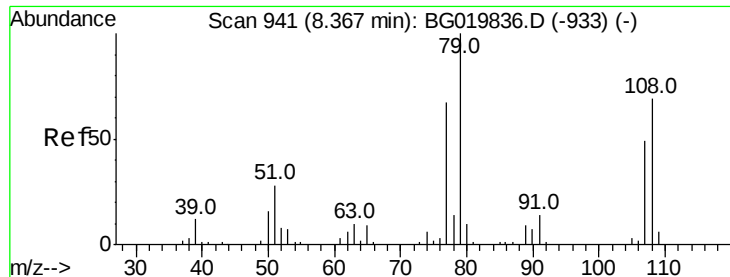


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.01 ng

RT: 8.34 min Scan# 936

Delta R.T. -0.03 min

Lab File: BG020127.D

Acq: 12 Dec 2015 4:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

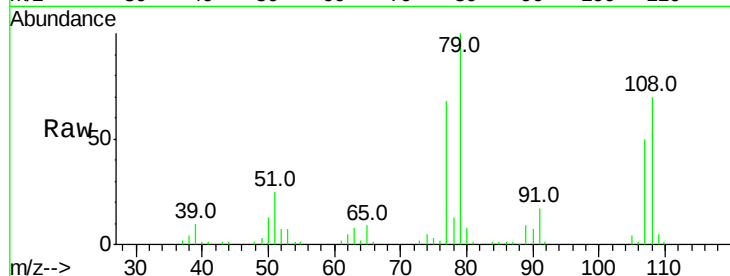
Tot Ion: 79 Resp: 54355

Ion Ratio Lower Upper

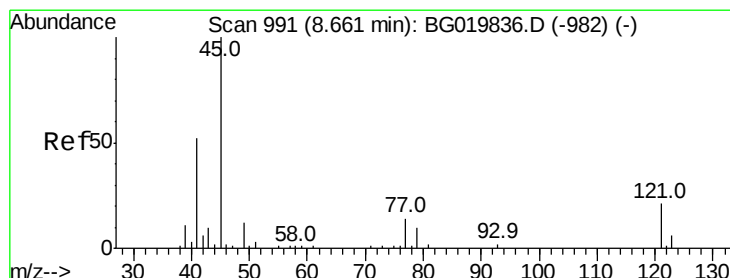
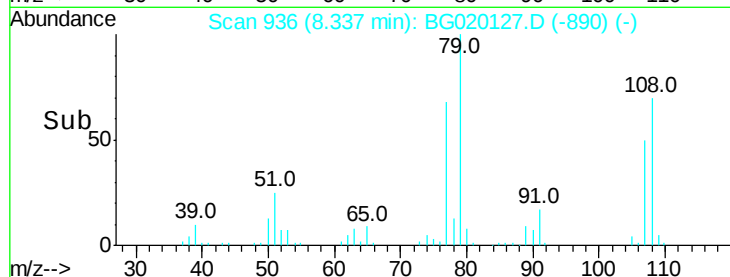
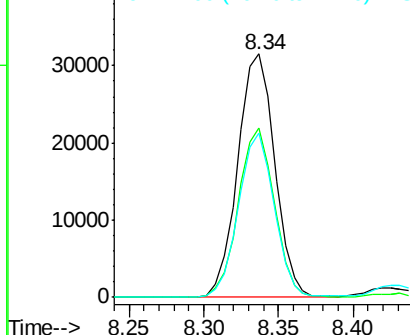
79 100

108 69.7 65.5 98.3

77 67.6 51.3 76.9



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: 38.33 ng

RT: 8.62 min Scan# 984

Delta R.T. -0.04 min

Lab File: BG020127.D

Acq: 12 Dec 2015 4:35

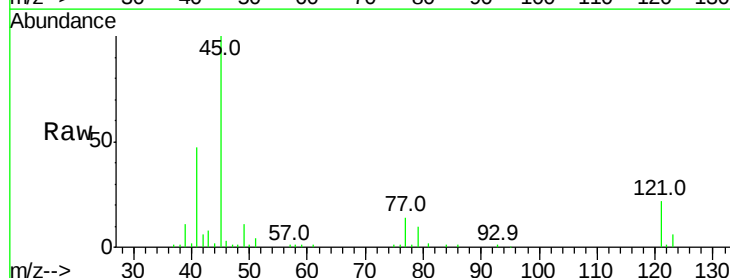
Tgt Ion: 45 Resp: 77373

Ion Ratio Lower Upper

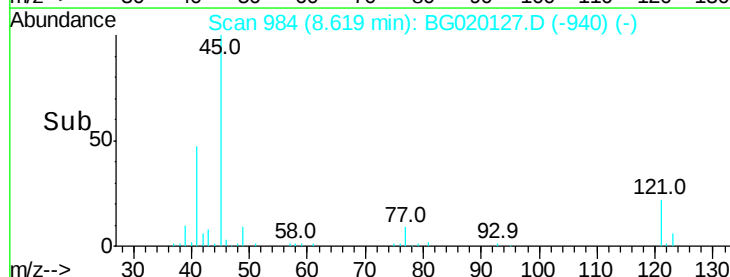
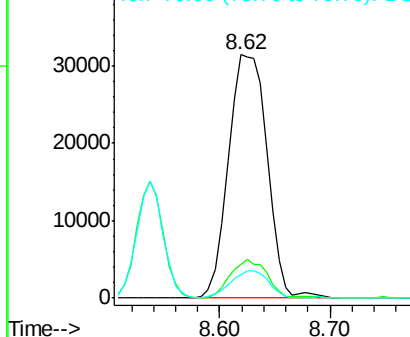
45 100

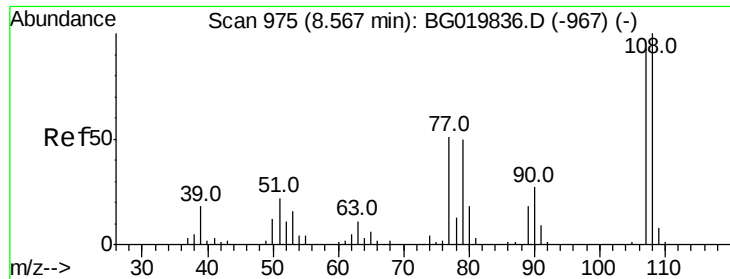
77 13.8 0.0 37.0

79 9.6 0.0 33.8



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: 40.90 ng

RT: 8.54 min Scan# 970

Delta R.T. -0.03 min

Lab File: BG020127.D

Acq: 12 Dec 2015 4:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 48245

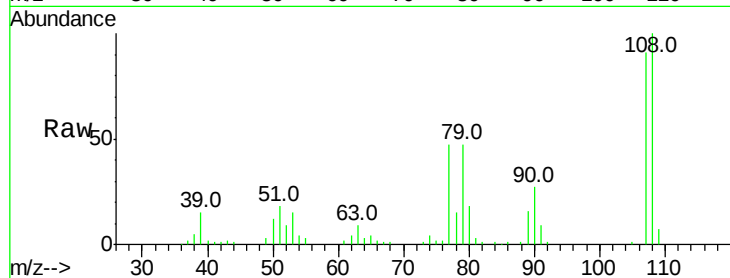
Ion Ratio Lower Upper

107 100

108 110.2 86.5 129.7

77 52.1 34.6 51.8#

79 52.2 32.3 48.5#

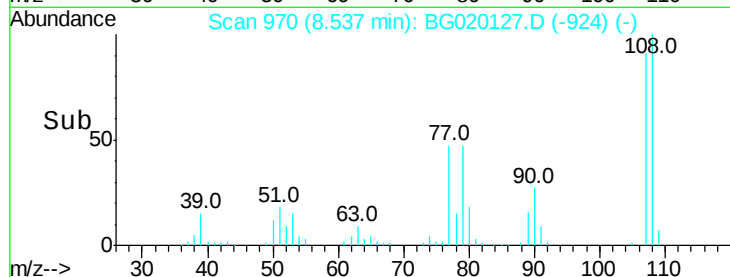


Abundance Ion 107.00 (106.70 to 107.70): E

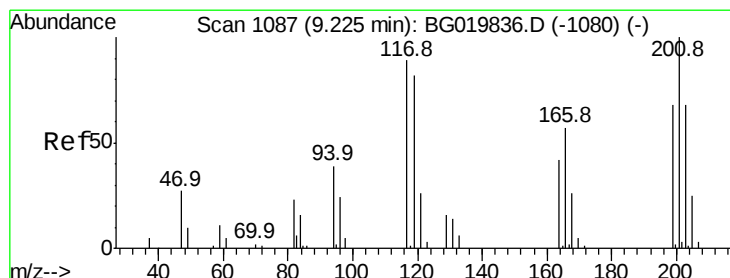
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



Time--> 8.45 8.50 8.55 8.60



#18

Hexachloroethane

Concen: 39.25 ng

RT: 9.19 min Scan# 1081

Delta R.T. -0.04 min

Lab File: BG020127.D

Acq: 12 Dec 2015 4:35

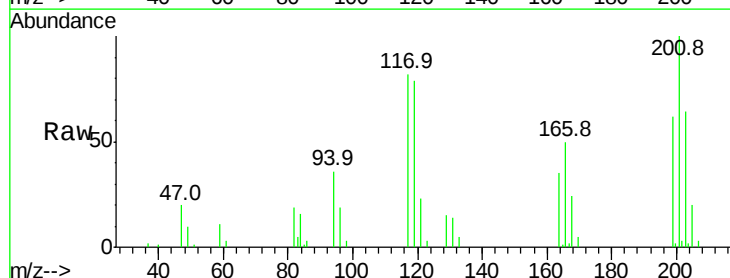
Tgt Ion:117 Resp: 22064

Ion Ratio Lower Upper

117 100

119 96.5 71.7 107.5

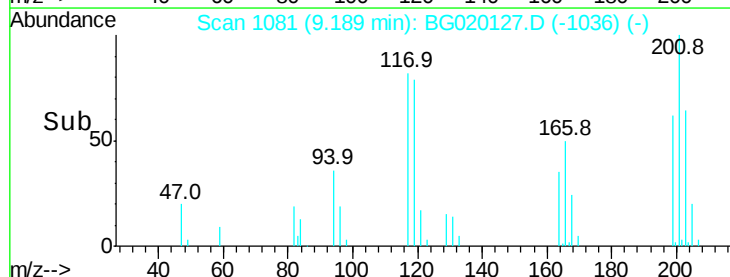
201 121.9 90.9 136.3



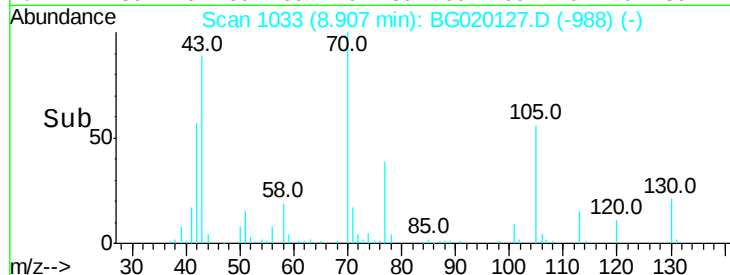
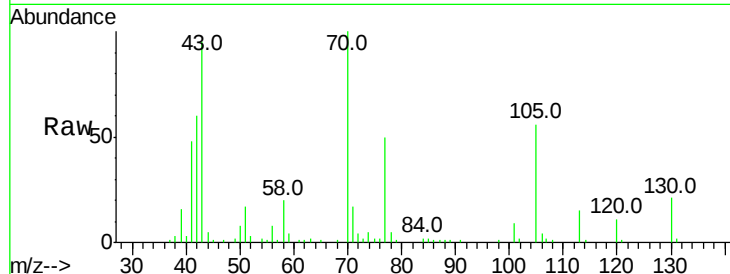
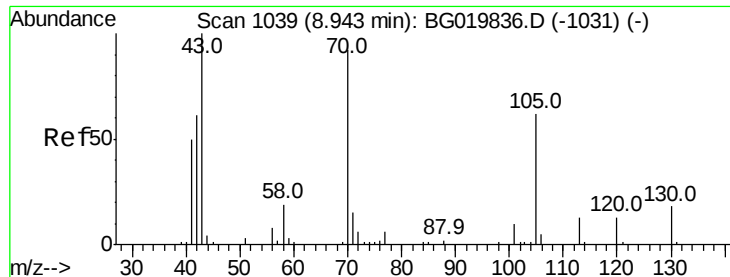
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



Time--> 9.15 9.20 9.25



#19

n-Nitroso-di-n-propylamine

Concen: 38.83 ng

RT: 8.91 min Scan# 1033

Delta R.T. -0.04 min

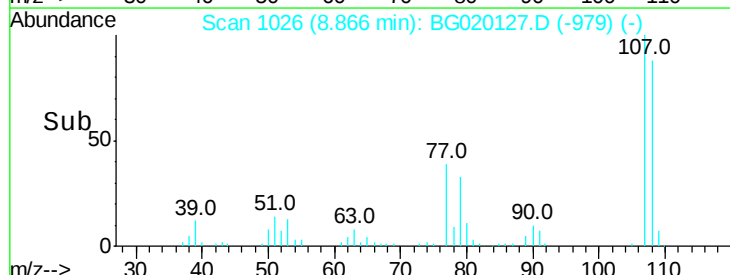
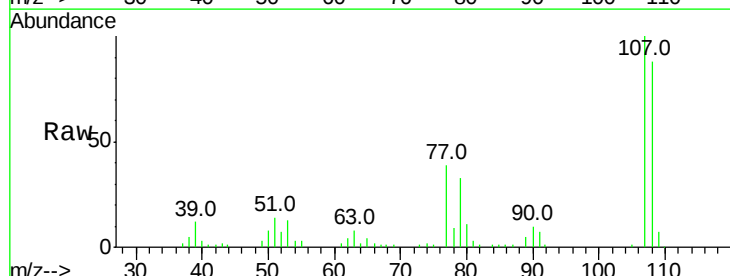
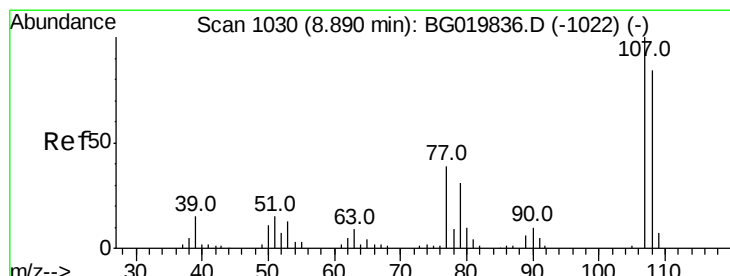
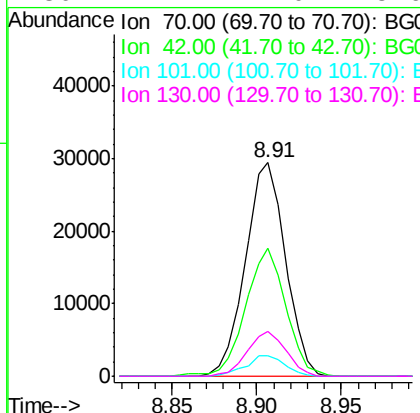
Lab File: BG020127.D

Acq: 12 Dec 2015 4:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 70 Resp: 48621

Ion	Ratio	Lower	Upper
70	100		
42	60.1	40.6	60.8
101	9.3	8.6	13.0
130	21.2	17.0	25.6



#20

3+4-Methylphenols

Concen: 41.41 ng

RT: 8.87 min Scan# 1026

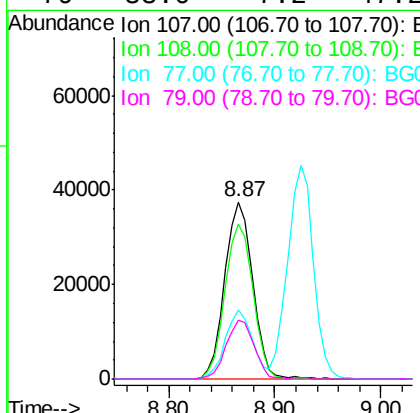
Delta R.T. -0.02 min

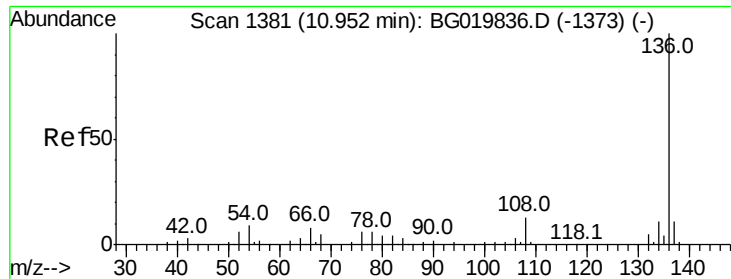
Lab File: BG020127.D

Acq: 12 Dec 2015 4:35

Tgt Ion: 107 Resp: 68786

Ion	Ratio	Lower	Upper
107	100		
108	87.6	72.2	112.2
77	38.7	13.4	53.4
79	33.0	7.2	47.2

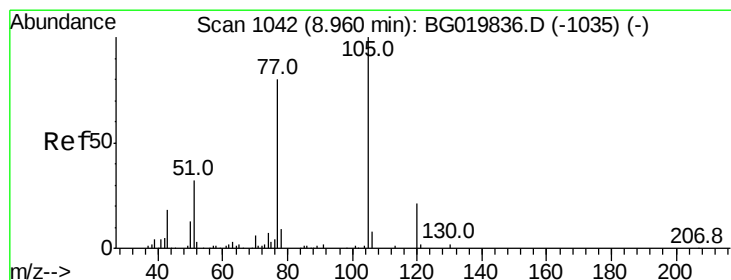
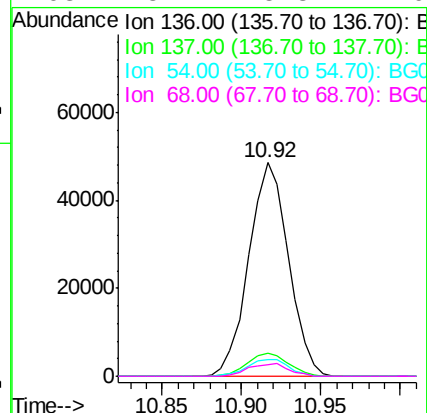
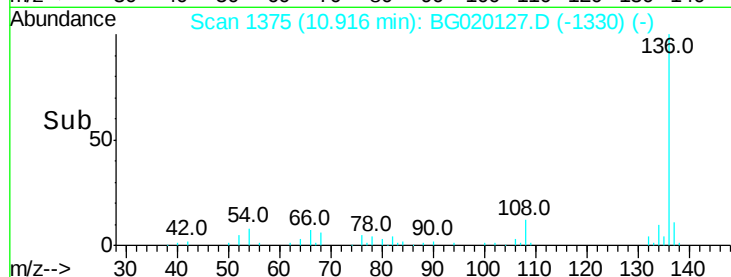
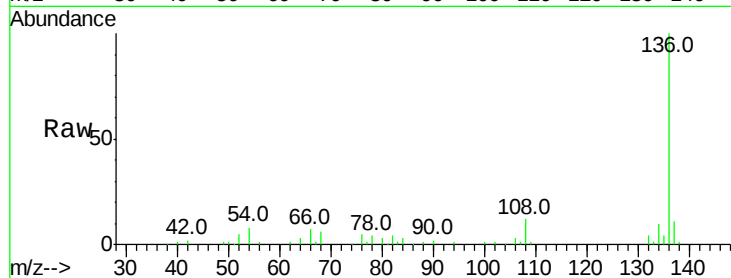




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.92 min Scan# 1375
Delta R.T. -0.04 min
Lab File: BG020127.D
Acq: 12 Dec 2015 4:35

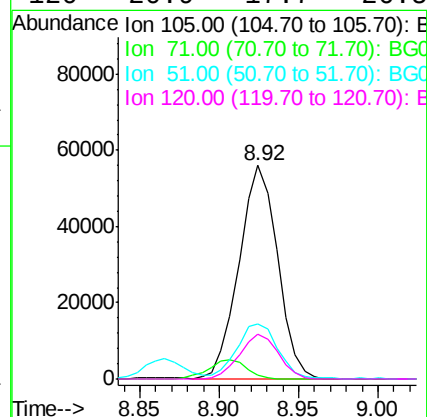
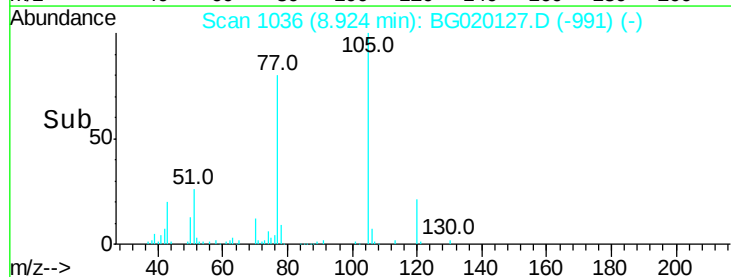
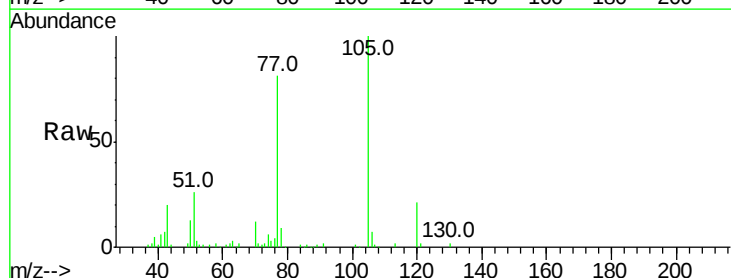
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

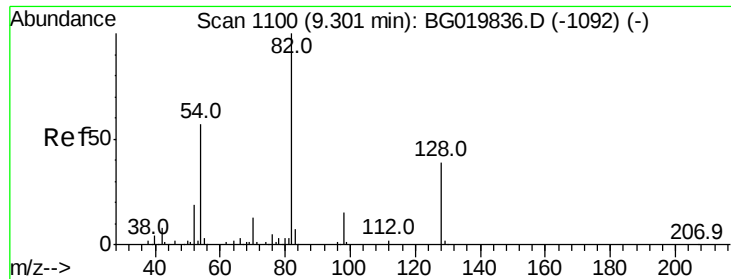
Tot Ion:136	Resp:	84409
Ion Ratio	Lower	Upper
136	100	
137	11.1	8.6 12.8
54	7.7	5.4 8.2
68	5.7	5.3 7.9



#22
Acetophenone
Concen: 40.95 ng
RT: 8.92 min Scan# 1036
Delta R.T. -0.04 min
Lab File: BG020127.D
Acq: 12 Dec 2015 4:35

Tgt Ion:105	Resp:	94755
Ion Ratio	Lower	Upper
105	100	
71	1.7	2.1 3.1#
51	26.0	17.8 26.8
120	20.9	17.7 26.5

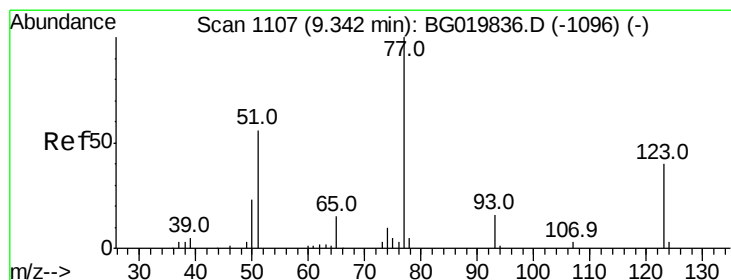
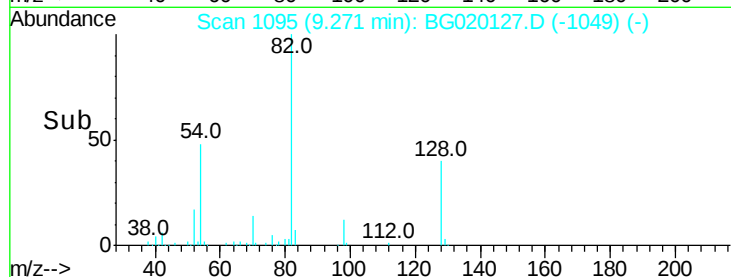
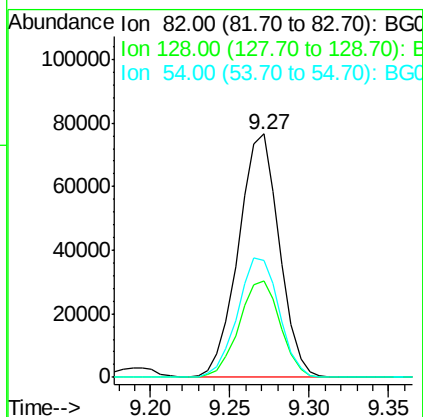
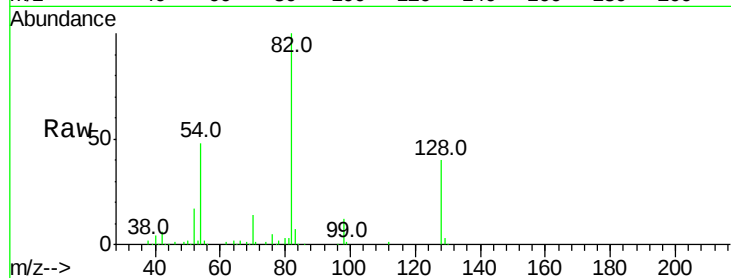




#23
 Nitrobenzene-d5
 Concen: 82.84 ng
 RT: 9.27 min Scan# 1095
 Delta R.T. -0.03 min
 Lab File: BG020127.D
 Acq: 12 Dec 2015 4:35

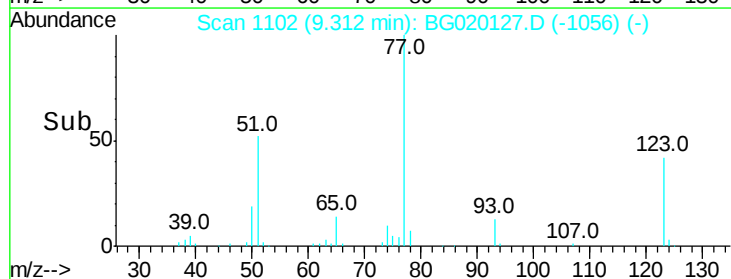
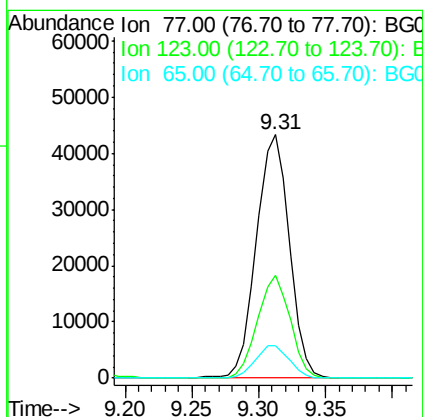
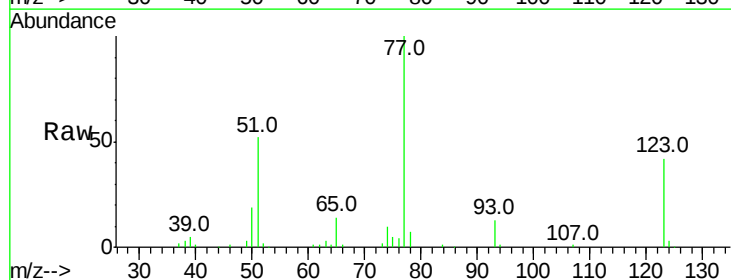
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

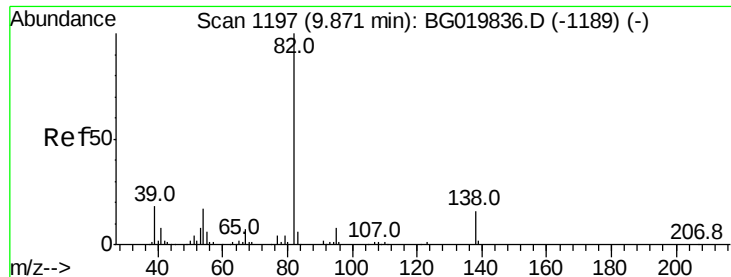
Tot Ion: 82 Resp: 137018
 Ion Ratio Lower Upper
 82 100
 128 39.6 36.7 55.1
 54 48.2 33.8 50.8



#24
 Nitrobenzene
 Concen: 41.27 ng
 RT: 9.31 min Scan# 1102
 Delta R.T. -0.03 min
 Lab File: BG020127.D
 Acq: 12 Dec 2015 4:35

Tgt Ion: 77 Resp: 74041
 Ion Ratio Lower Upper
 77 100
 123 42.4 38.2 57.2
 65 13.5 10.6 16.0





#25

Isophorone

Concen: 39.26 ng

RT: 9.83 min Scan# 1190

Delta R.T. -0.04 min

Lab File: BG020127.D

Acq: 12 Dec 2015 4:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

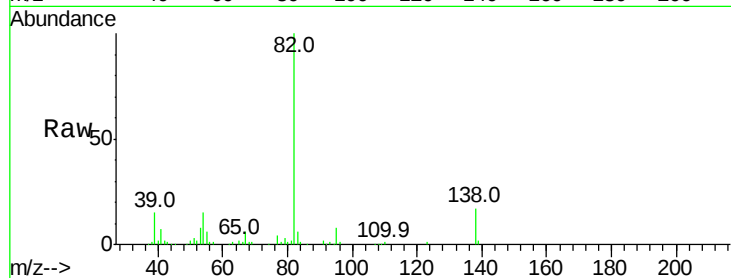
Tot Ion: 82 Resp: 139217

Ion Ratio Lower Upper

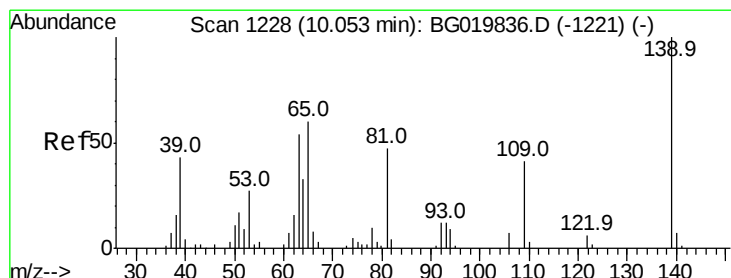
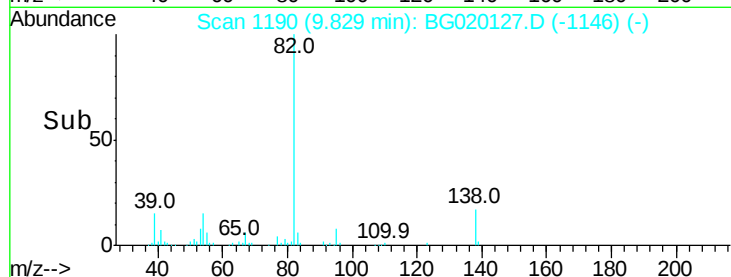
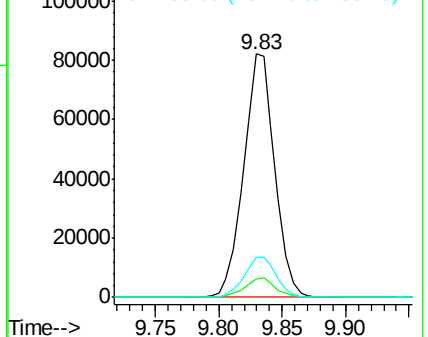
82 100

95 7.6 5.2 7.8

138 16.6 14.4 21.6



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



#26

2-Nitrophenol

Concen: 47.91 ng

RT: 10.02 min Scan# 1223

Delta R.T. -0.03 min

Lab File: BG020127.D

Acq: 12 Dec 2015 4:35

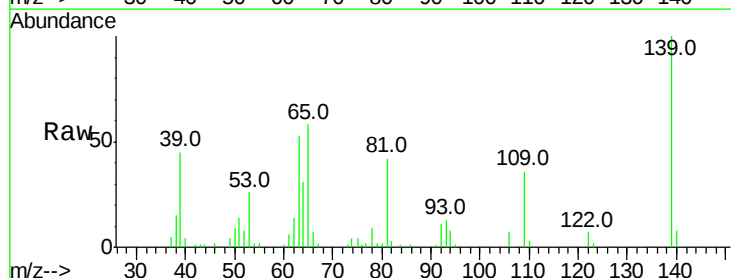
Tgt Ion: 139 Resp: 33196

Ion Ratio Lower Upper

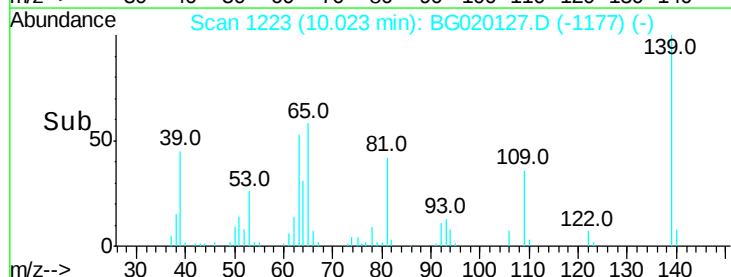
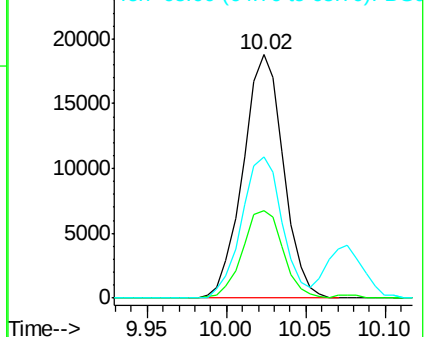
139 100

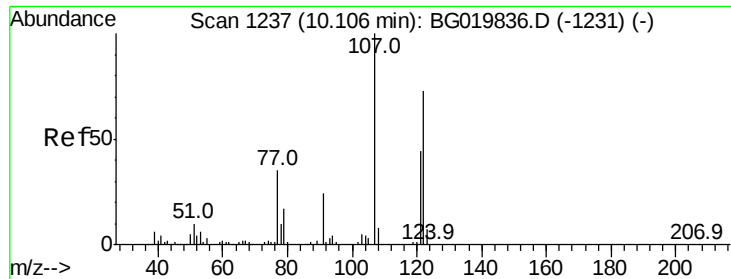
109 36.0 20.1 30.1#

65 58.0 34.1 51.1#



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

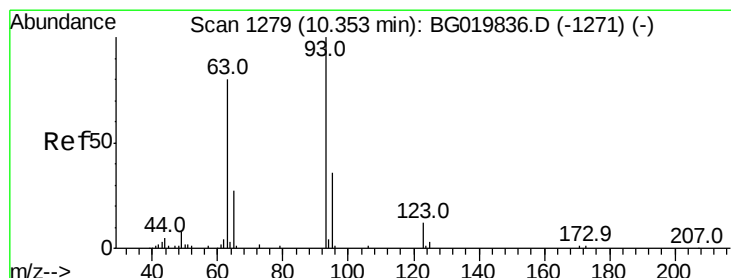
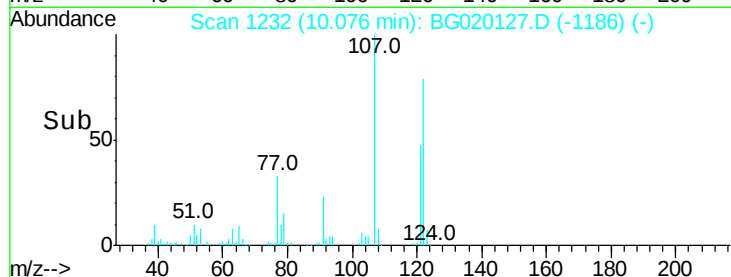
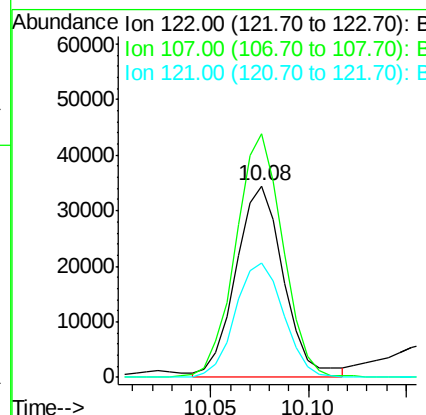
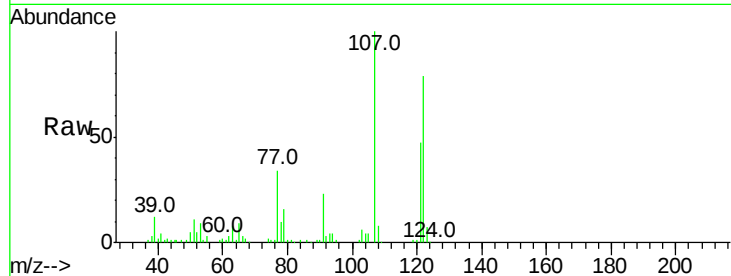




#27
2,4-Dimethylphenol
Concen: 40.58 ng
RT: 10.08 min Scan# 1232
Delta R.T. -0.03 min
Lab File: BG020127.D
Acq: 12 Dec 2015 4:35

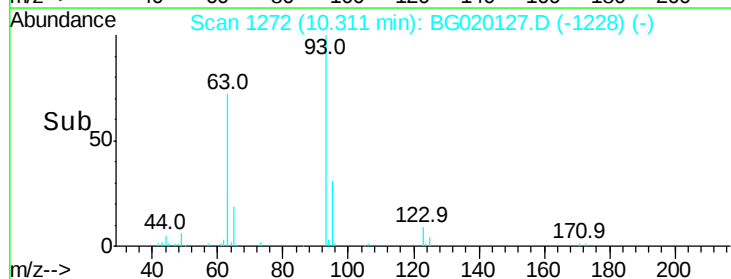
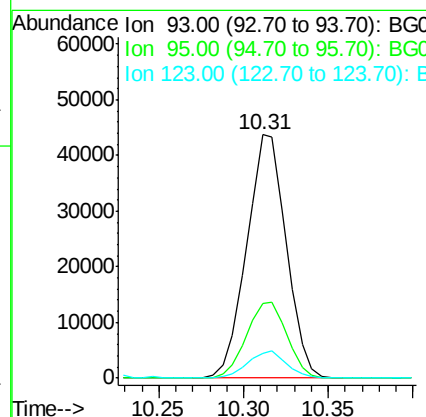
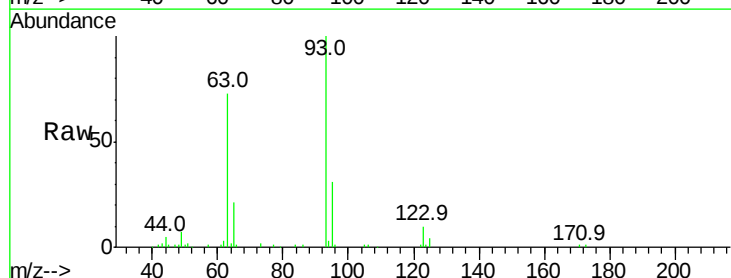
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

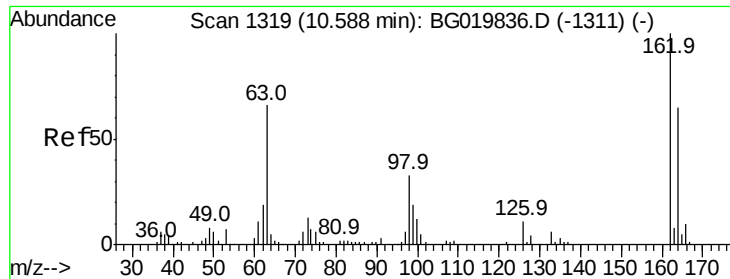
Tot Ion:122 Resp: 58555
Ion Ratio Lower Upper
122 100
107 127.1 91.6 137.4
121 59.9 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 41.03 ng
RT: 10.31 min Scan# 1272
Delta R.T. -0.04 min
Lab File: BG020127.D
Acq: 12 Dec 2015 4:35

Tgt Ion: 93 Resp: 71084
Ion Ratio Lower Upper
93 100
95 30.5 25.7 38.5
123 10.4 8.6 12.8

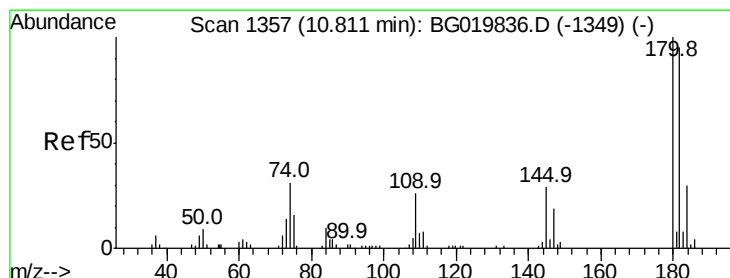
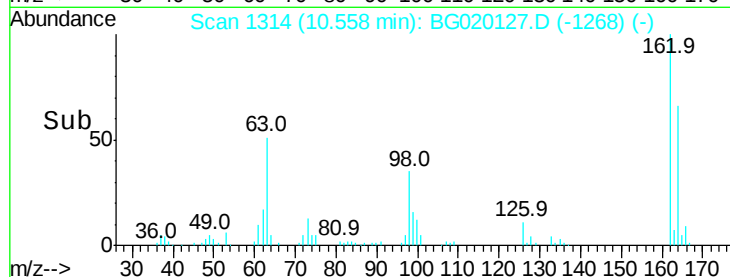
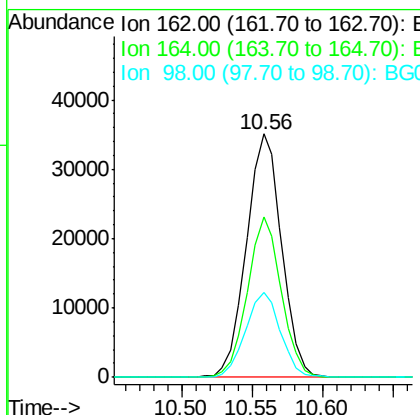
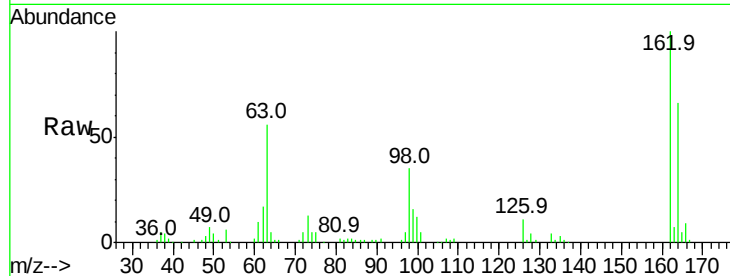




#29
 2,4-Dichlorophenol
 Concen: 41.54 ng
 RT: 10.56 min Scan# 1314
 Delta R.T. -0.03 min
 Lab File: BG020127.D
 Acq: 12 Dec 2015 4:35

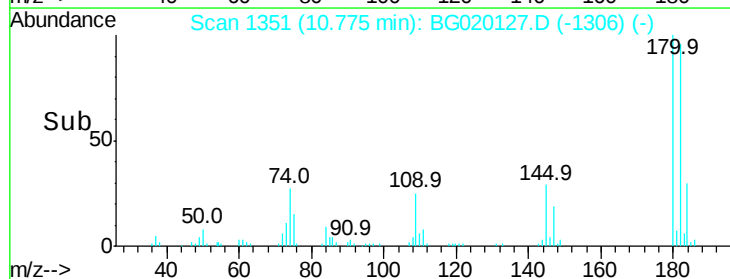
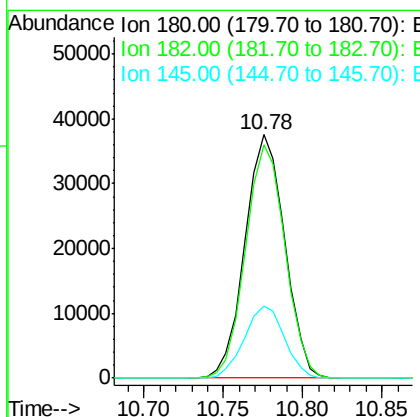
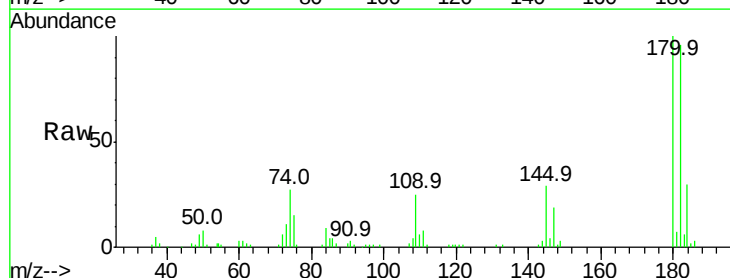
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

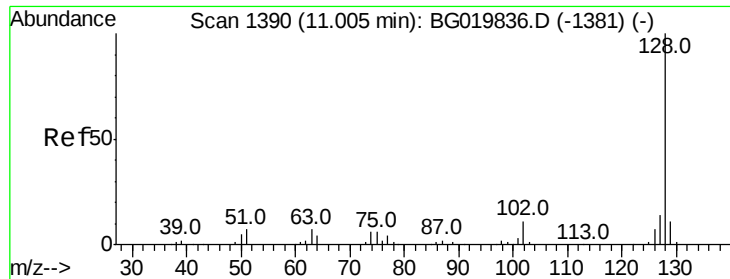
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.9	42.3	82.3
98	34.9	11.5	51.5



#30
 1,2,4-Trichlorobenzene
 Concen: 39.31 ng
 RT: 10.78 min Scan# 1351
 Delta R.T. -0.04 min
 Lab File: BG020127.D
 Acq: 12 Dec 2015 4:35

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	79.7	119.5
145	29.4	22.0	33.0

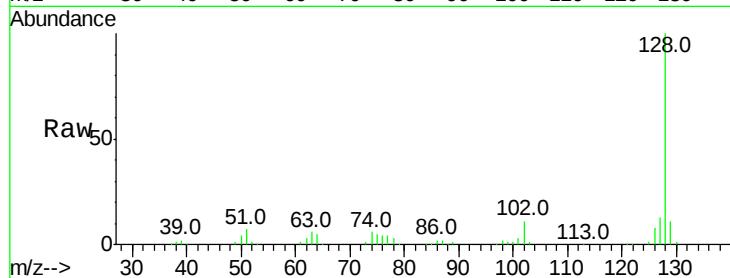




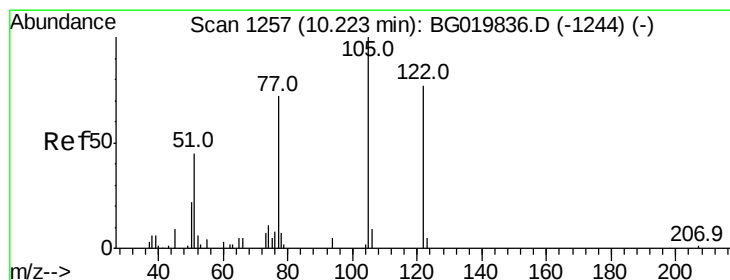
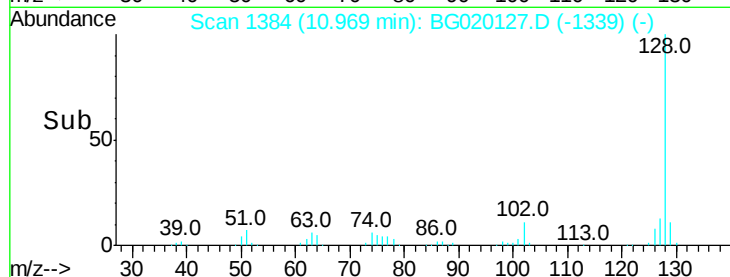
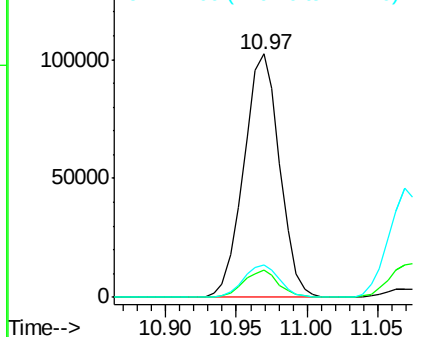
#31
Naphthalene
Concen: 40.30 ng
RT: 10.97 min Scan# 1384
Delta R.T. -0.04 min
Lab File: BG020127.D
Acq: 12 Dec 2015 4:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 182243
Ion Ratio Lower Upper
128 100
129 11.4 8.5 12.7
127 13.2 10.6 16.0

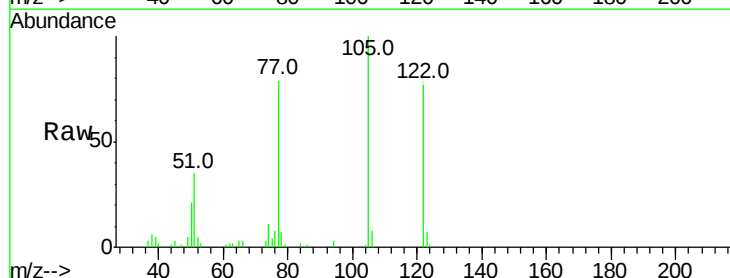


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

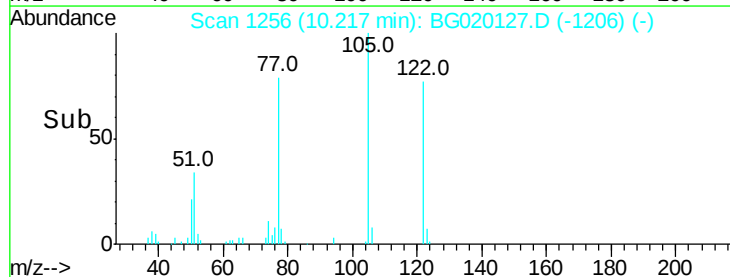
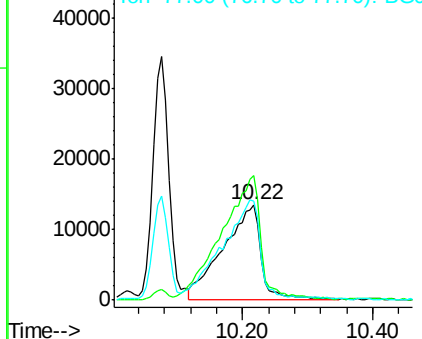


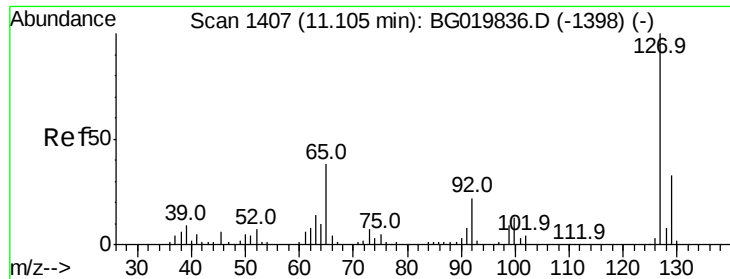
#32
Benzoic acid
Concen: 55.56 ng
RT: 10.22 min Scan# 1256
Delta R.T. -0.01 min
Lab File: BG020127.D
Acq: 12 Dec 2015 4:35

Tgt Ion:122 Resp: 55075
Ion Ratio Lower Upper
122 100
105 130.3 103.8 143.8
77 103.0 68.8 108.8



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

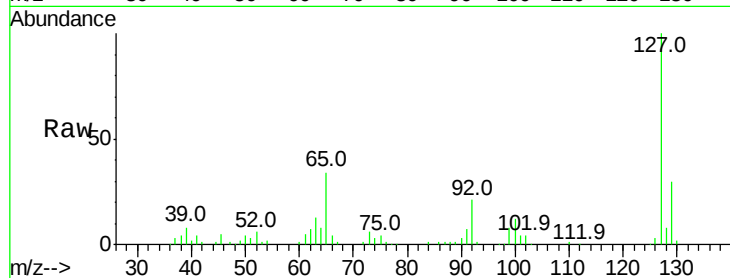




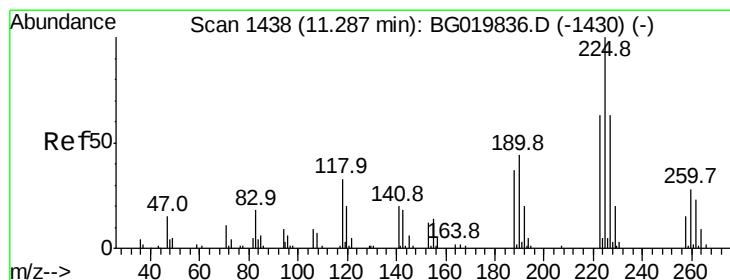
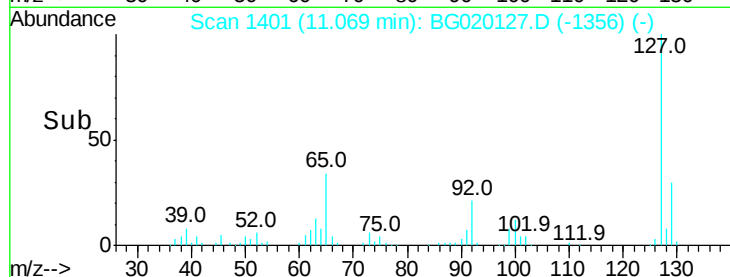
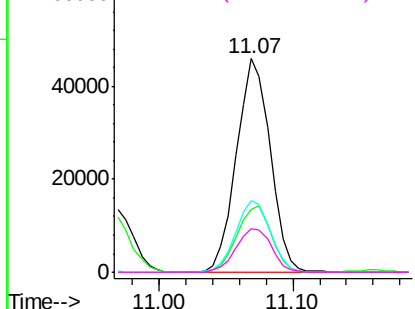
#33
4-Chloroaniline
Concen: 40.41 ng
RT: 11.07 min Scan# 1401
Delta R.T. -0.04 min
Lab File: BG020127.D
Acq: 12 Dec 2015 4:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	80523
Ion	Ratio	Lower	Upper
127	100		
129	29.7	24.6	37.0
65	33.6	22.6	33.8
92	20.6	15.1	22.7

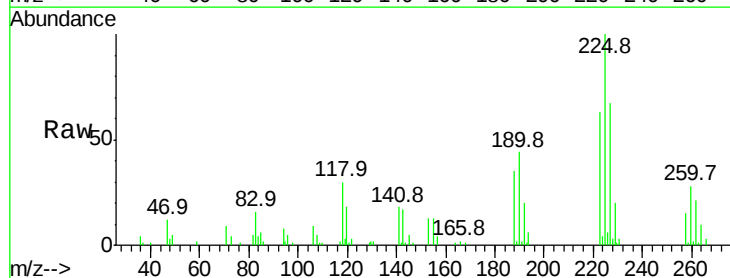


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

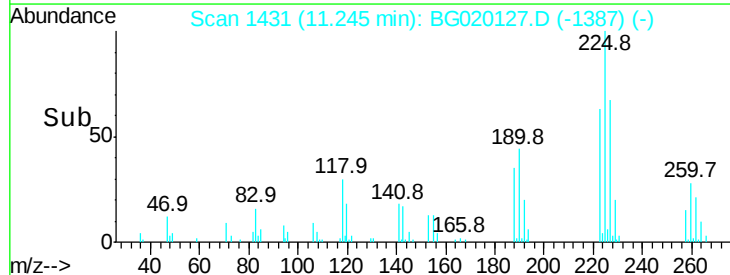
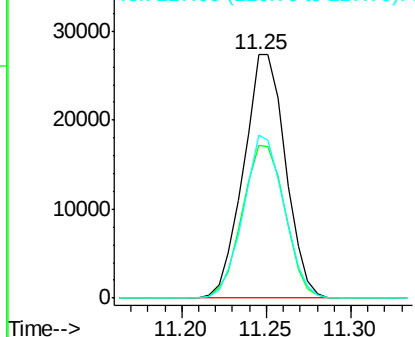


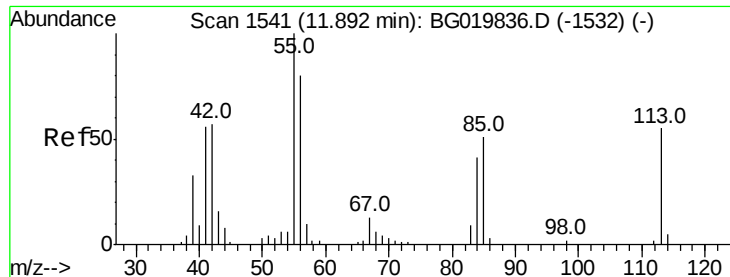
#34
Hexachlorobutadiene
Concen: 38.59 ng
RT: 11.25 min Scan# 1431
Delta R.T. -0.04 min
Lab File: BG020127.D
Acq: 12 Dec 2015 4:35

Tgt Ion:	225	Resp:	47415
Ion	Ratio	Lower	Upper
225	100		
223	62.9	51.0	76.4
227	69.9	51.8	77.8



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

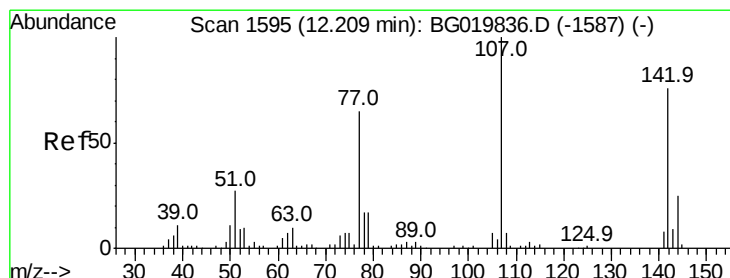
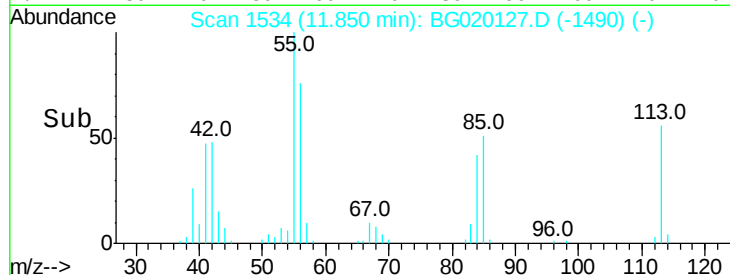
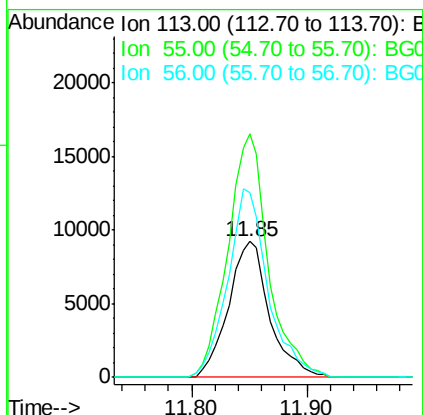
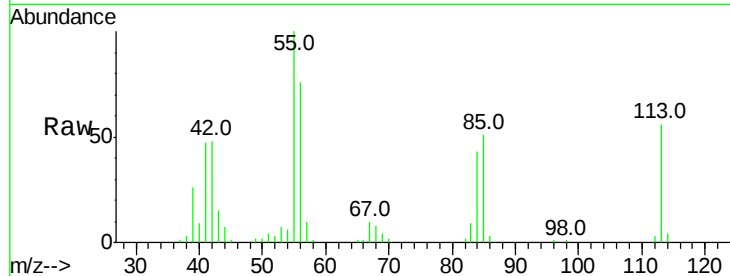




#35
Caprolactam
Concen: 41.14 ng
RT: 11.85 min Scan# 1534
Delta R.T. -0.04 min
Lab File: BG020127.D
Acq: 12 Dec 2015 4:35

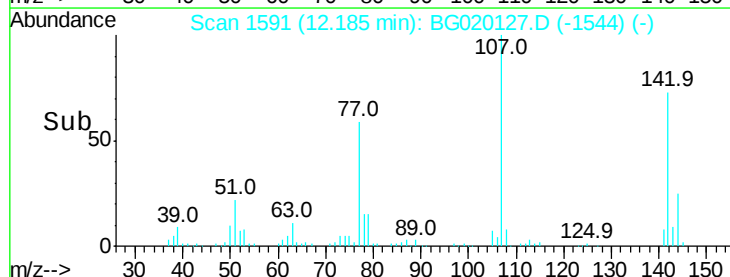
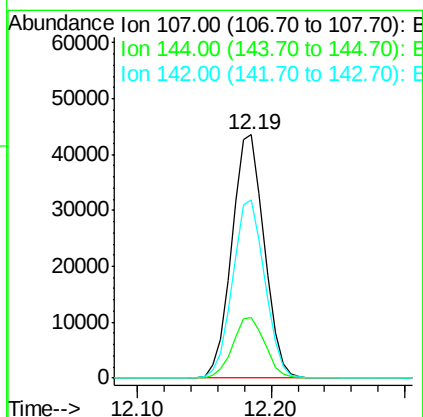
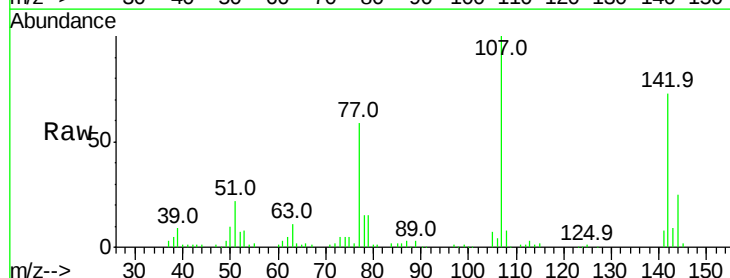
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

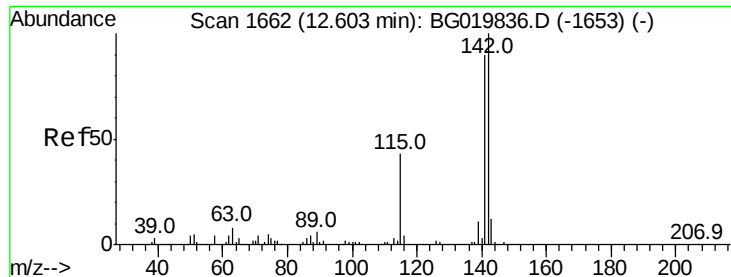
Tot Ion:113 Resp: 22576
Ion Ratio Lower Upper
113 100
55 179.5 135.0 175.0#
56 135.9 83.4 123.4#



#36
4-Chloro-3-methylphenol
Concen: 40.07 ng
RT: 12.19 min Scan# 1591
Delta R.T. -0.02 min
Lab File: BG020127.D
Acq: 12 Dec 2015 4:35

Tgt Ion:107 Resp: 73551
Ion Ratio Lower Upper
107 100
144 25.1 20.6 31.0
142 73.3 62.6 93.8

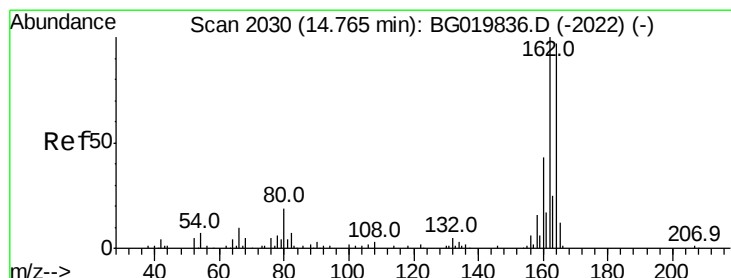
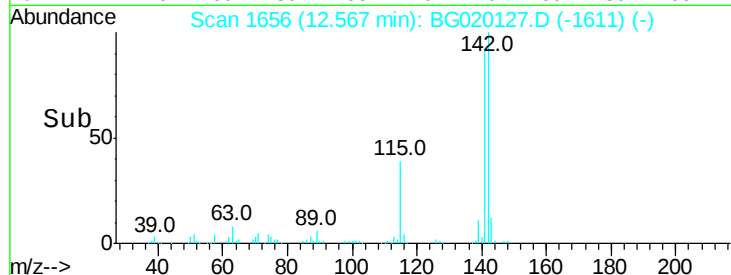
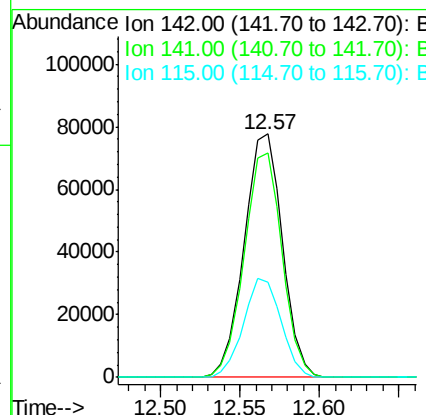
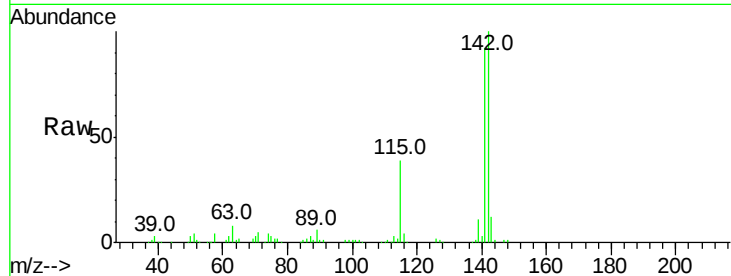




#37
2-Methylnaphthalene
Concen: 39.28 ng
RT: 12.57 min Scan# 1656
Delta R.T. -0.04 min
Lab File: BG020127.D
Acq: 12 Dec 2015 4:35

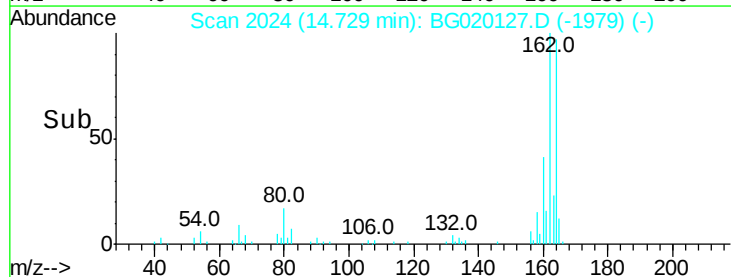
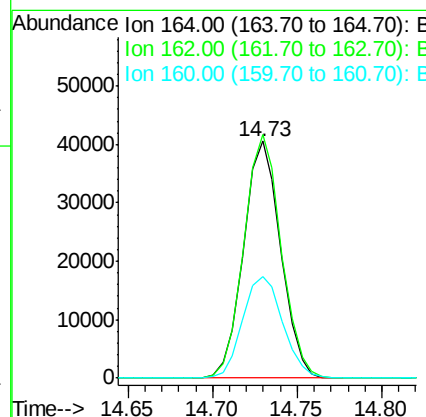
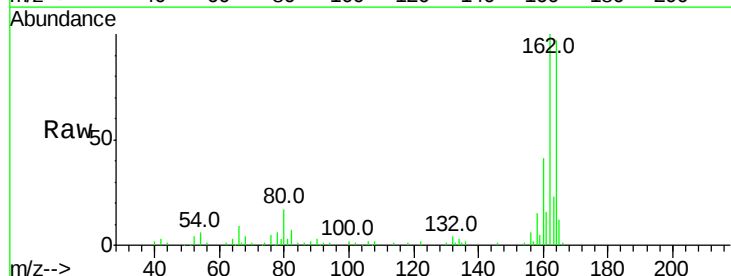
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

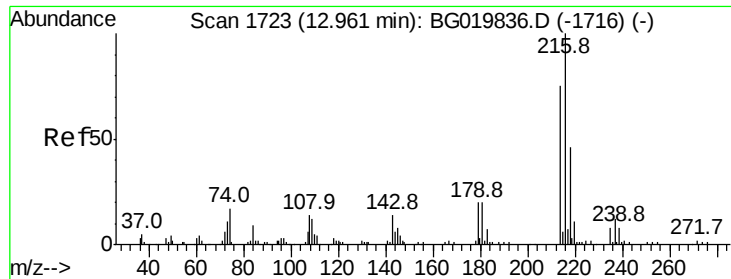
Tot Ion:142 Resp: 130173
Ion Ratio Lower Upper
142 100
141 91.9 74.6 112.0
115 39.2 27.4 41.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.73 min Scan# 2024
Delta R.T. -0.04 min
Lab File: BG020127.D
Acq: 12 Dec 2015 4:35

Tgt Ion:164 Resp: 61905
Ion Ratio Lower Upper
164 100
162 102.7 78.8 118.2
160 42.6 36.4 54.6

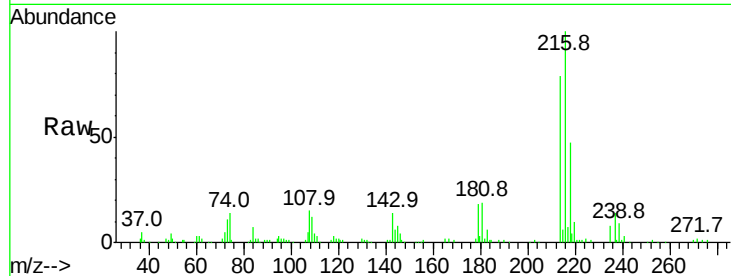




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.03 ng
 RT: 12.93 min Scan# 1717
 Delta R.T. -0.04 min
 Lab File: BG020127.D
 Acq: 12 Dec 2015 4:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	216	Resp:	91698
Ion	Ratio	Lower	Upper
216	100		
214	78.4	62.5	93.7
179	18.9	15.6	23.4
108	15.8	13.3	19.9

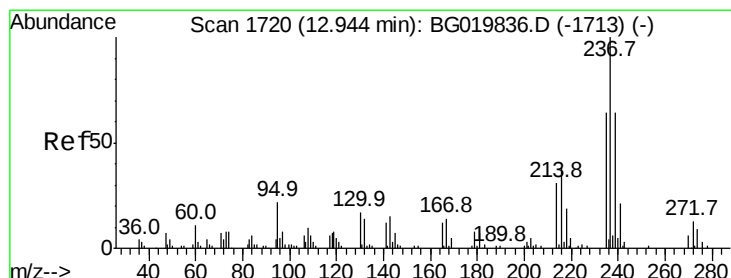
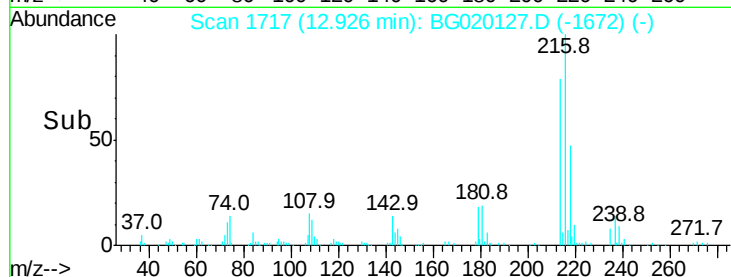
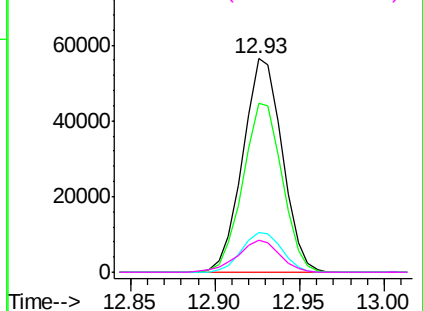


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

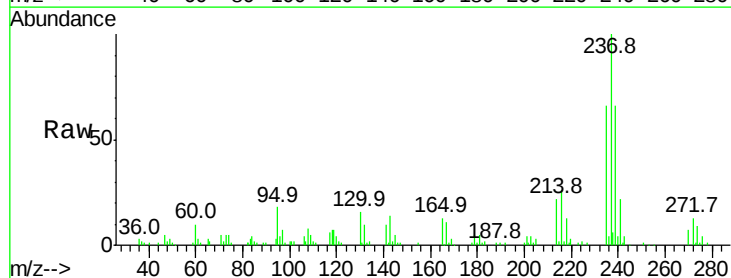
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 41.11 ng
 RT: 12.91 min Scan# 1714
 Delta R.T. -0.04 min
 Lab File: BG020127.D
 Acq: 12 Dec 2015 4:35

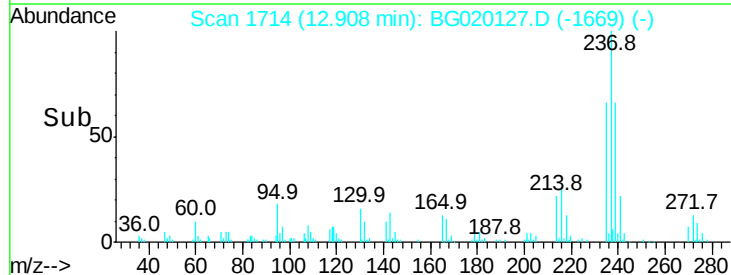
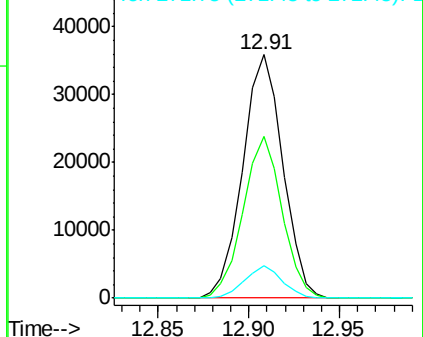
Tgt Ion:	237	Resp:	55061
Ion	Ratio	Lower	Upper
237	100		
235	66.2	44.6	84.6
272	13.1	0.0	32.8

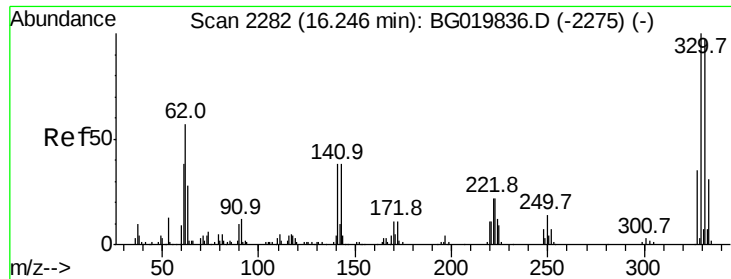


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

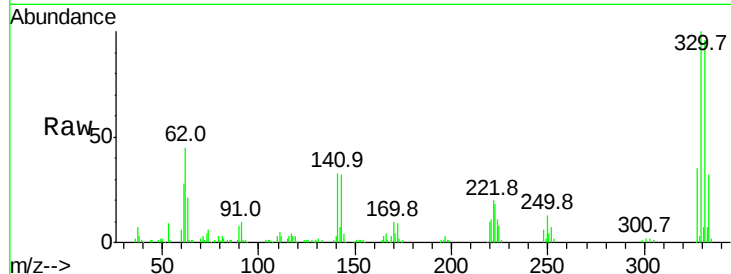




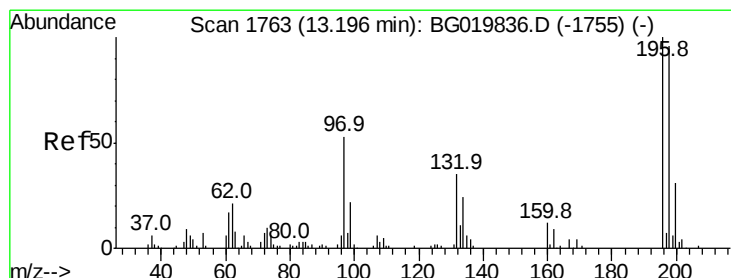
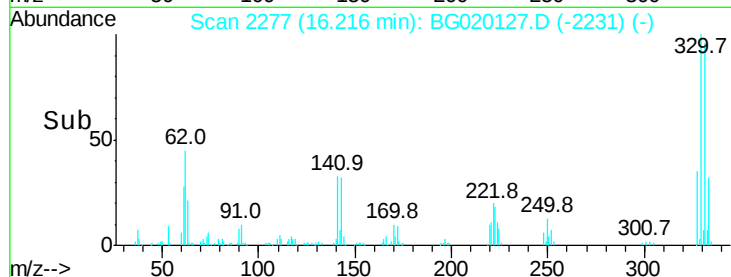
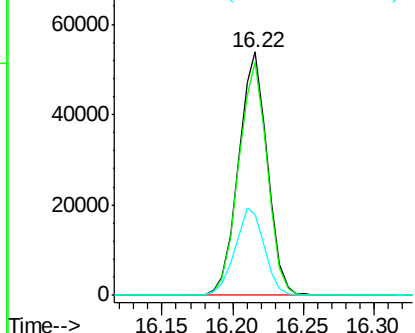
#41
 2,4,6-Tribromophenol
 Concen: 80.71 ng
 RT: 16.22 min Scan# 2277
 Delta R.T. -0.03 min
 Lab File: BG020127.D
 Acq: 12 Dec 2015 4:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 76444
 Ion Ratio Lower Upper
 330 100
 332 95.5 78.1 117.1
 141 36.4 28.2 42.2

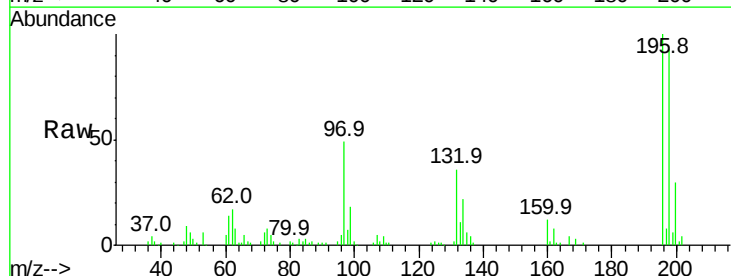


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

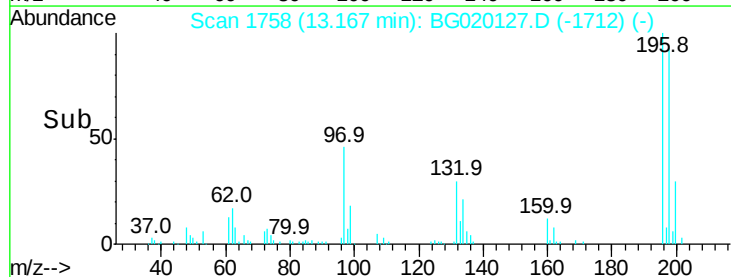
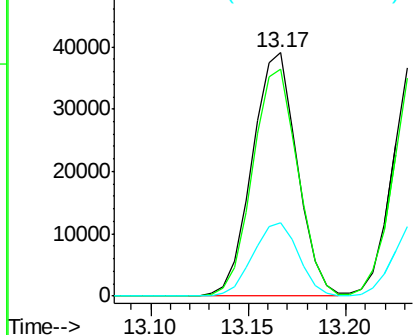


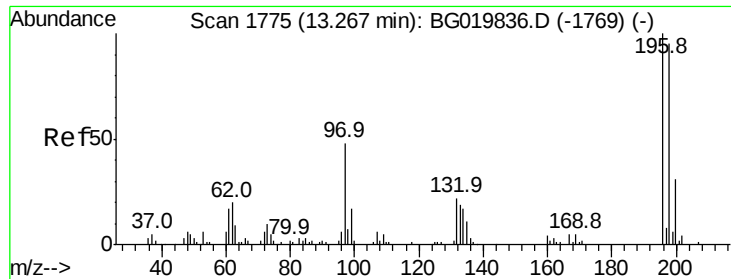
#42
 2,4,6-Trichlorophenol
 Concen: 39.99 ng
 RT: 13.17 min Scan# 1758
 Delta R.T. -0.03 min
 Lab File: BG020127.D
 Acq: 12 Dec 2015 4:35

Tgt Ion:196 Resp: 62194
 Ion Ratio Lower Upper
 196 100
 198 93.0 74.7 112.1
 200 30.3 24.1 36.1



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

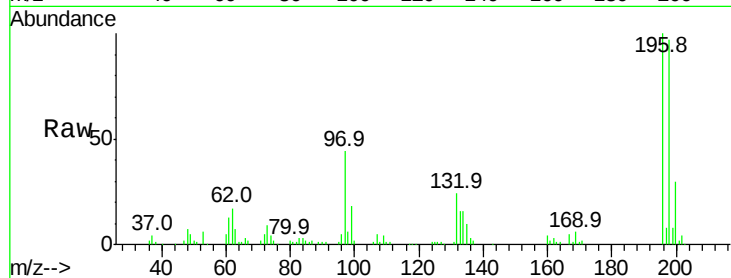




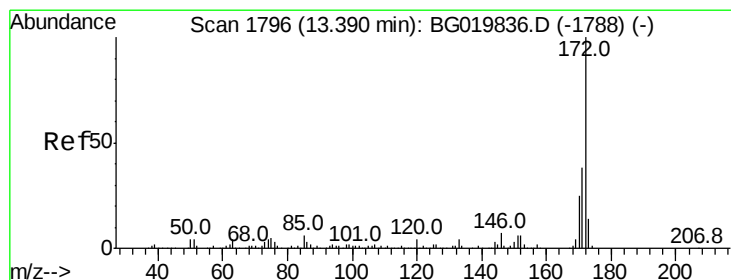
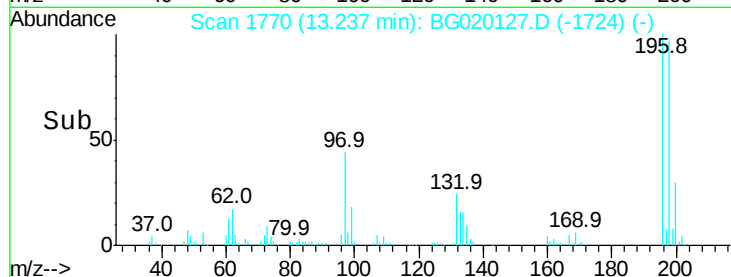
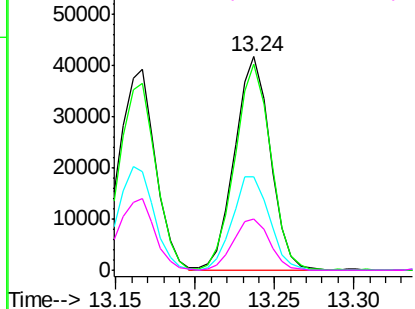
#43
 2,4,5-Trichlorophenol
 Concen: 39.65 ng
 RT: 13.24 min Scan# 1770
 Delta R.T. -0.03 min
 Lab File: BG020127.D
 Acq: 12 Dec 2015 4:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 65179
 Ion Ratio Lower Upper
 196 100
 198 96.5 75.2 112.8
 97 43.8 34.2 51.2
 132 24.0 21.8 32.6

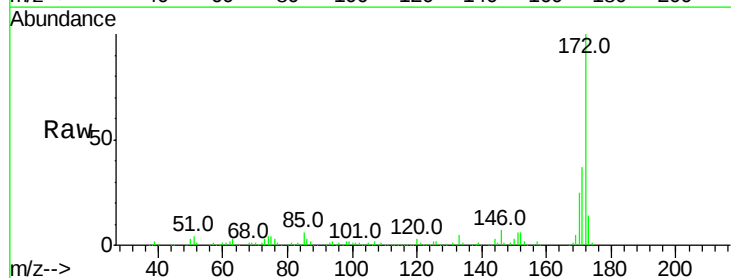


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

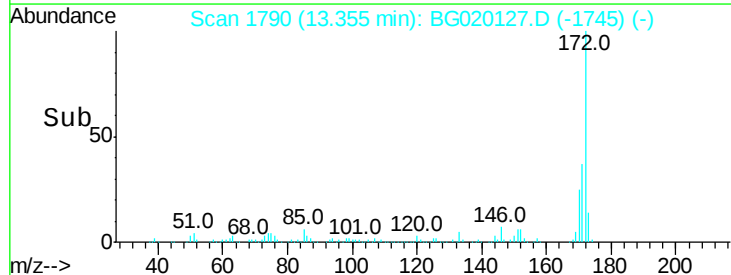
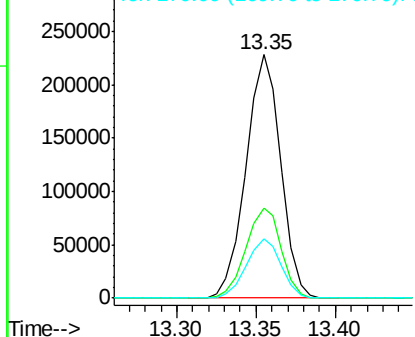


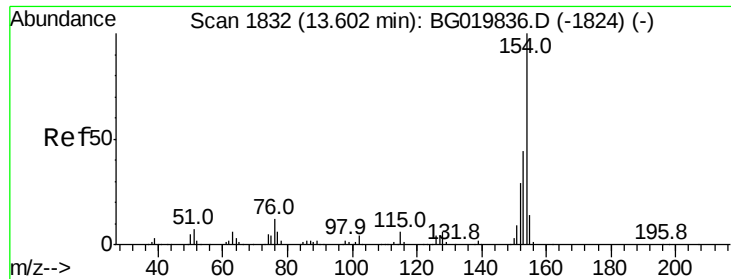
#44
 2-Fluorobiphenyl
 Concen: 76.30 ng
 RT: 13.35 min Scan# 1790
 Delta R.T. -0.04 min
 Lab File: BG020127.D
 Acq: 12 Dec 2015 4:35

Tgt Ion:172 Resp: 345947
 Ion Ratio Lower Upper
 172 100
 171 37.1 29.0 43.6
 170 24.5 19.9 29.9



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

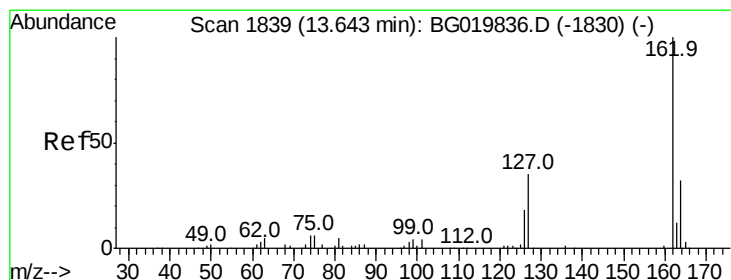
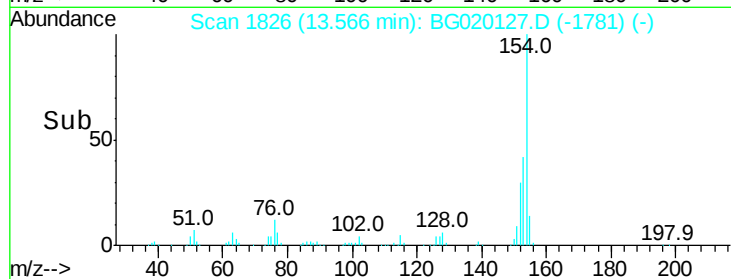
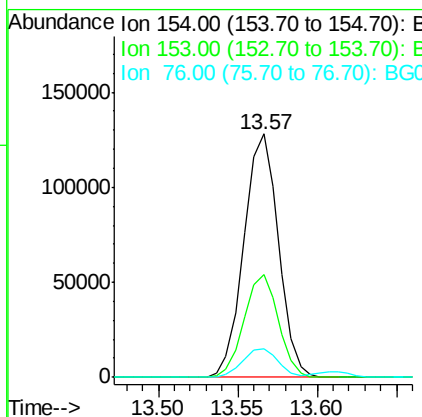
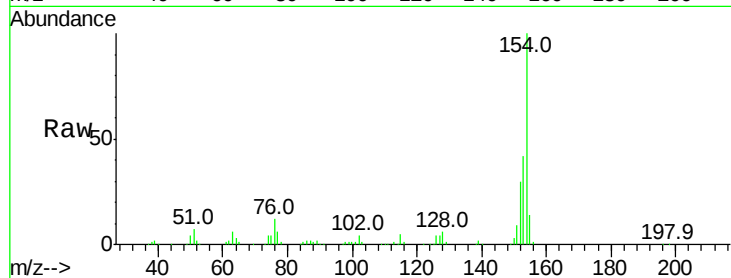




#45
 1,1'-Biphenyl
 Concen: 38.21 ng
 RT: 13.57 min Scan# 1826
 Delta R.T. -0.04 min
 Lab File: BG020127.D
 Acq: 12 Dec 2015 4:35

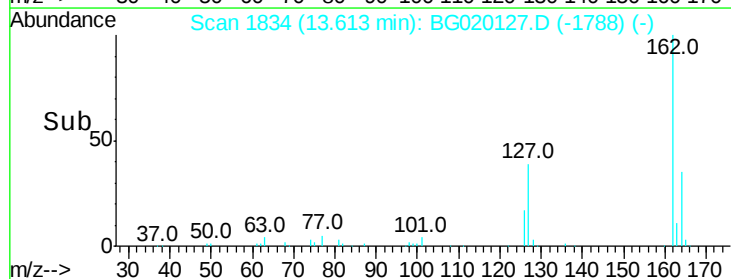
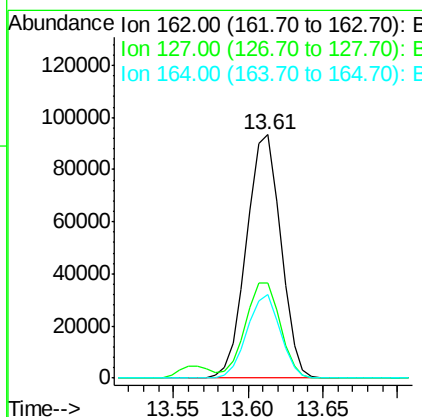
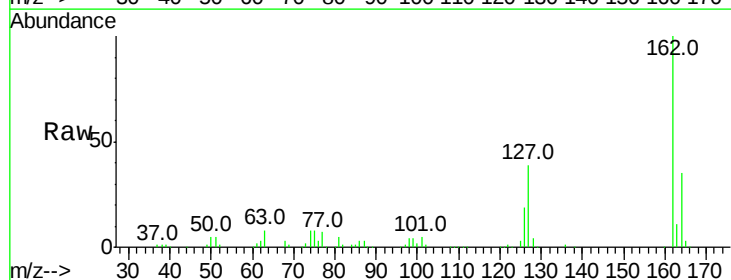
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

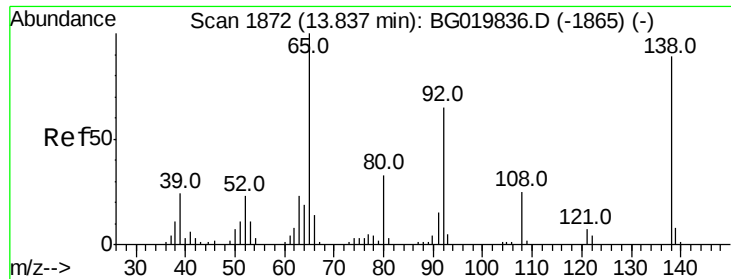
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.4	21.9	61.9
76	11.9	0.0	33.2



#46
 2-Chloronaphthalene
 Concen: 37.88 ng
 RT: 13.61 min Scan# 1834
 Delta R.T. -0.03 min
 Lab File: BG020127.D
 Acq: 12 Dec 2015 4:35

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.1	28.3	42.5
164	34.6	27.4	41.0

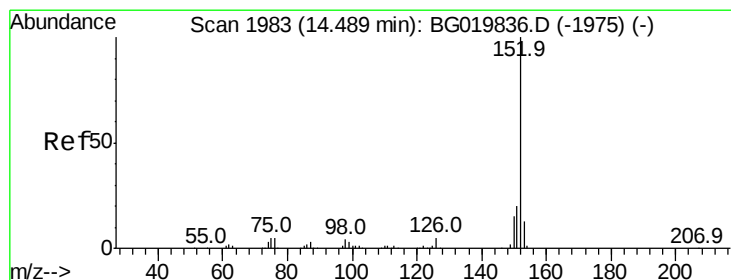
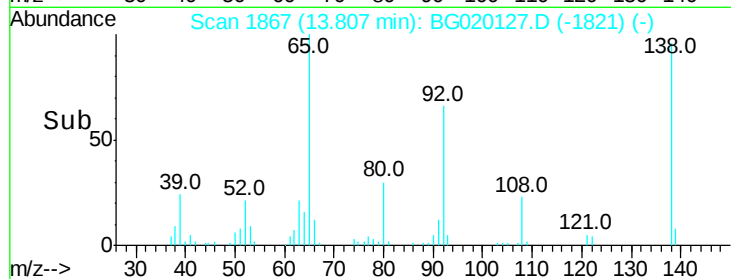
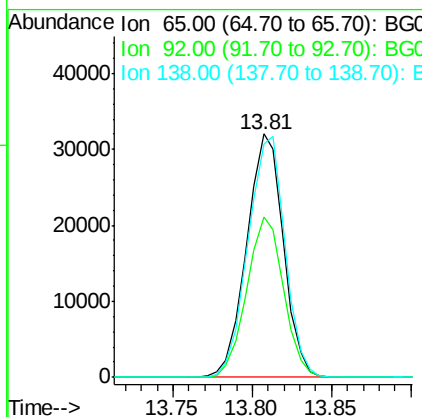
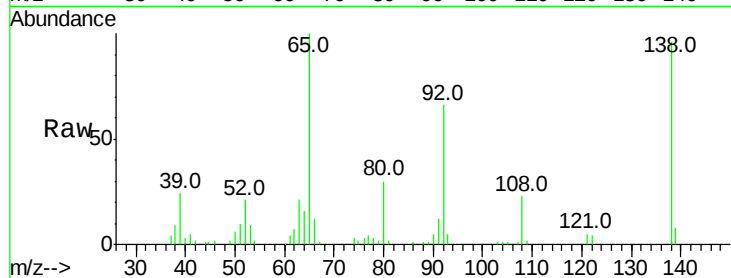




#47
2-Nitroaniline
Concen: 41.66 ng
RT: 13.81 min Scan# 1867
Delta R.T. -0.03 min
Lab File: BG020127.D
Acq: 12 Dec 2015 4:35

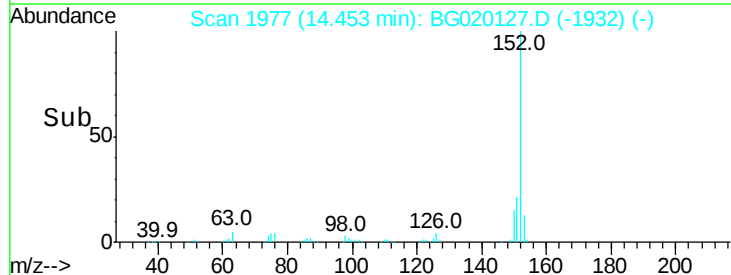
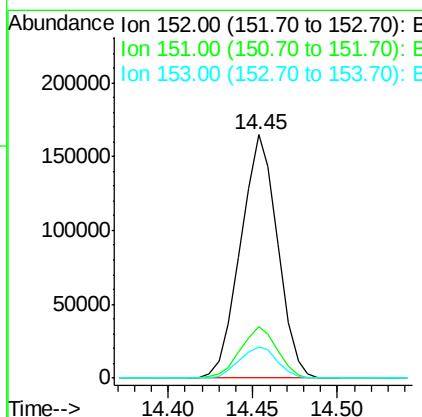
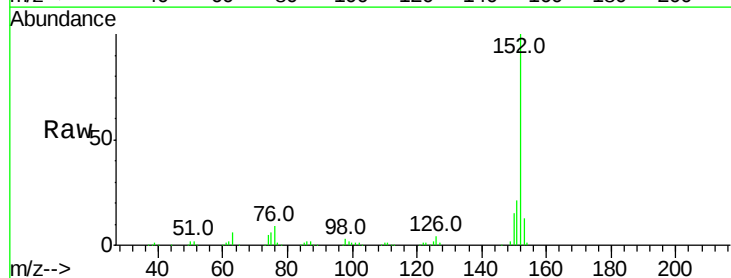
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

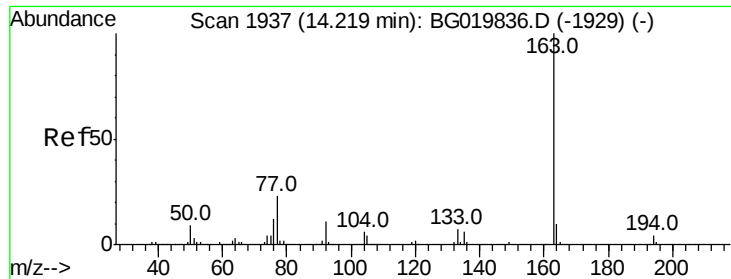
Tot Ion: 65 Resp: 51527
Ion Ratio Lower Upper
65 100
92 66.0 54.8 82.2
138 95.8 89.6 134.4



#48
Acenaphthylene
Concen: 37.70 ng
RT: 14.45 min Scan# 1977
Delta R.T. -0.04 min
Lab File: BG020127.D
Acq: 12 Dec 2015 4:35

Tgt Ion: 152 Resp: 251469
Ion Ratio Lower Upper
152 100
151 21.0 17.0 25.4
153 13.0 10.4 15.6





#49

Dimethylphthalate

Concen: 37.93 ng

RT: 14.18 min Scan# 1930

Delta R.T. -0.04 min

Lab File: BG020127.D

Acq: 12 Dec 2015 4:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

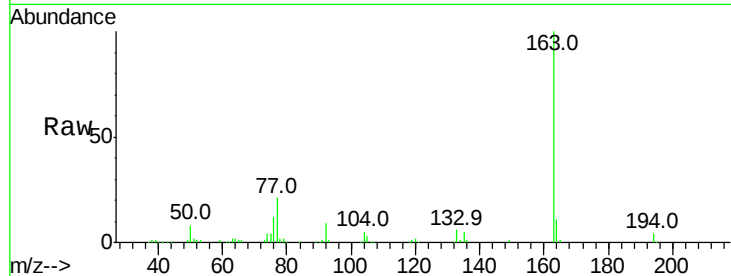
Tot Ion:163 Resp: 211205

Ion Ratio Lower Upper

163 100

194 4.4 3.1 4.7

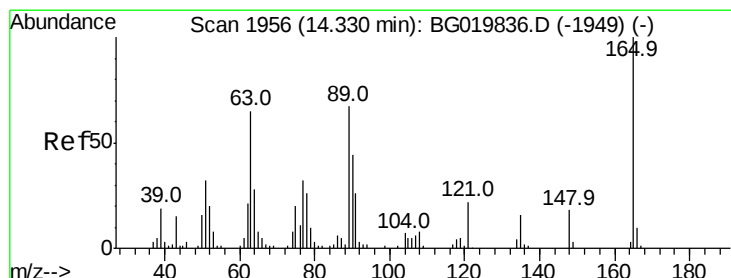
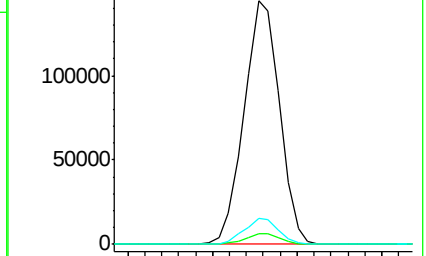
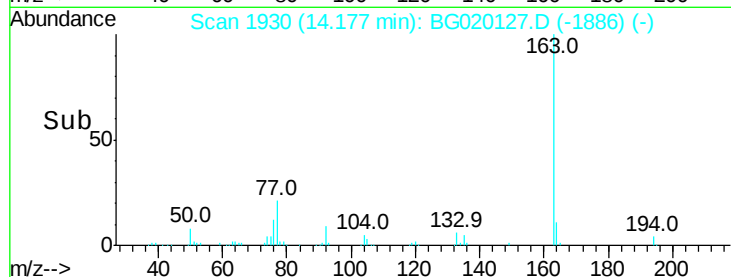
164 10.6 8.8 13.2



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: 43.24 ng

RT: 14.30 min Scan# 1951

Delta R.T. -0.03 min

Lab File: BG020127.D

Acq: 12 Dec 2015 4:35

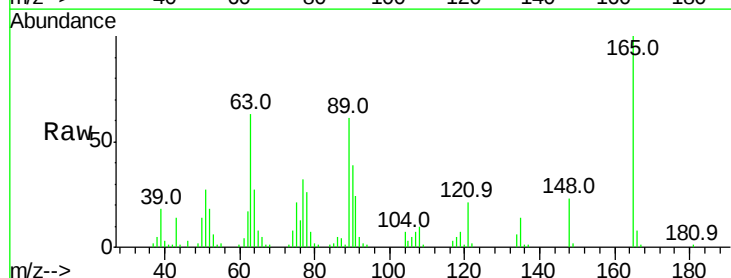
Tgt Ion:165 Resp: 45268

Ion Ratio Lower Upper

165 100

63 62.8 35.7 53.5#

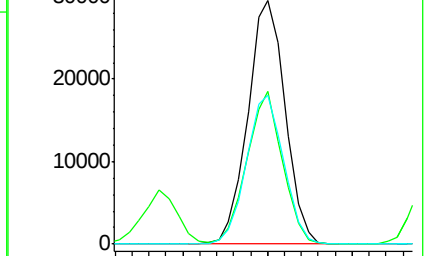
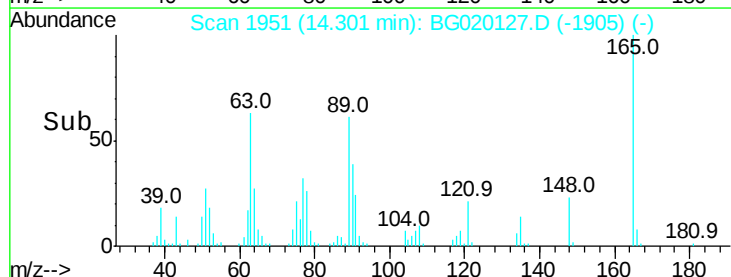
89 61.2 39.7 59.5#

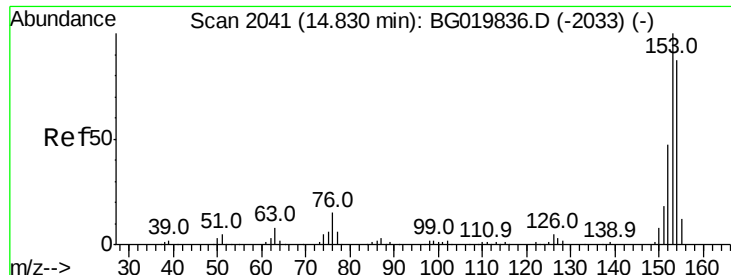


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 36.84 ng

RT: 14.79 min Scan# 2035

Delta R.T. -0.04 min

Lab File: BG020127.D

Acq: 12 Dec 2015 4:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

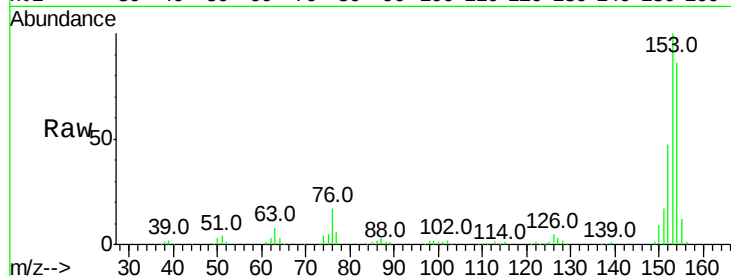
Tot Ion:154 Resp: 149090

Ion Ratio Lower Upper

154 100

153 116.6 92.9 139.3

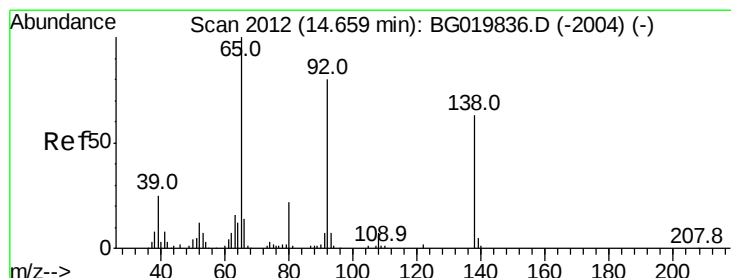
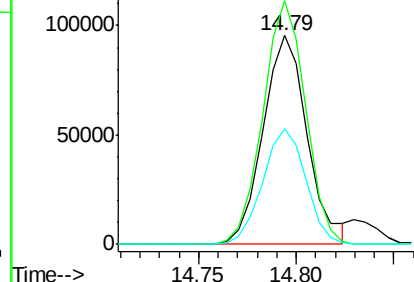
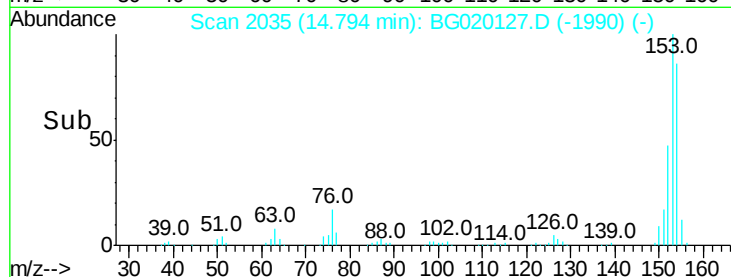
152 55.1 45.8 68.8



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: 44.05 ng

RT: 14.63 min Scan# 2007

Delta R.T. -0.03 min

Lab File: BG020127.D

Acq: 12 Dec 2015 4:35

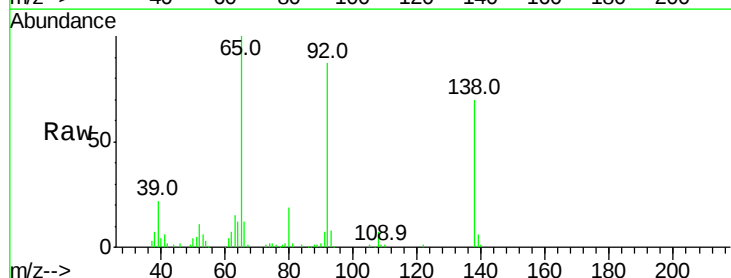
Tgt Ion:138 Resp: 47910

Ion Ratio Lower Upper

138 100

108 10.4 7.9 11.9

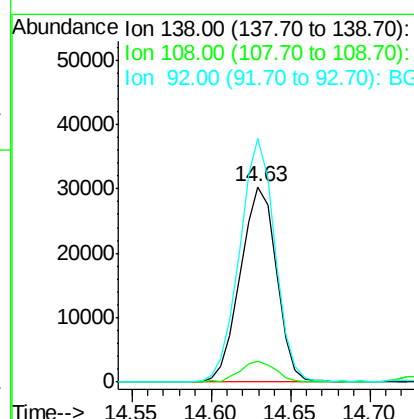
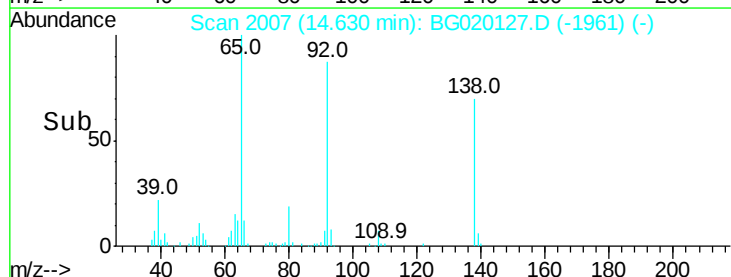
92 124.6 94.2 141.4

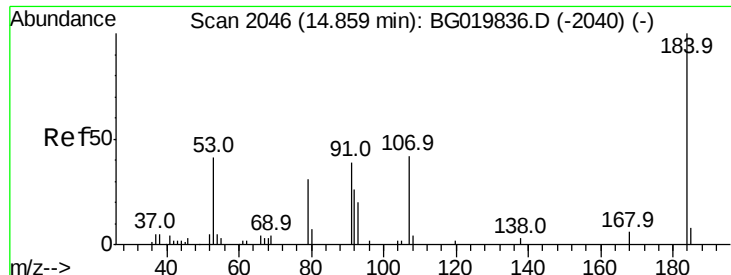


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

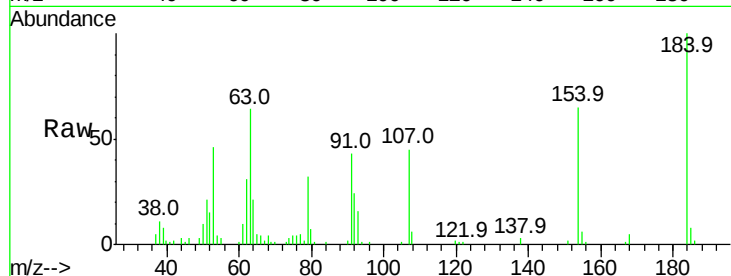




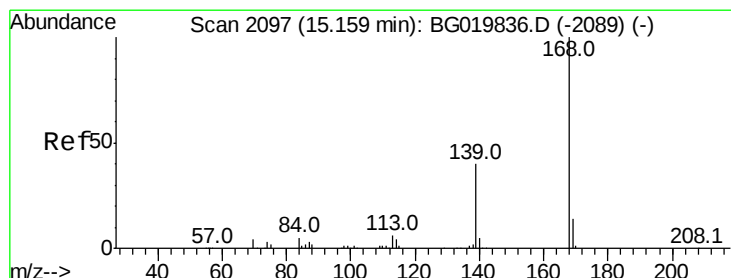
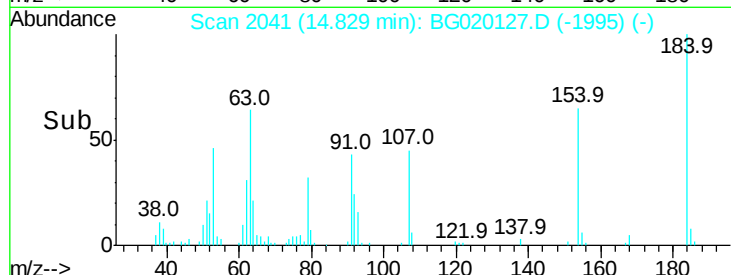
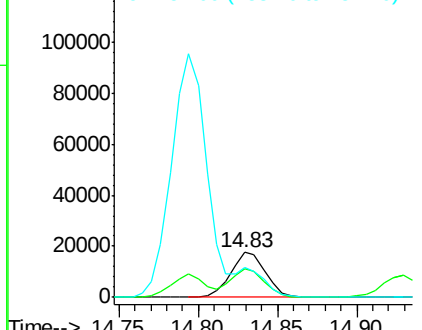
#53
 2,4-Dinitrophenol
 Concen: 51.94 ng
 RT: 14.83 min Scan# 2041
 Delta R.T. -0.03 min
 Lab File: BG020127.D
 Acq: 12 Dec 2015 4:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 26891
 Ion Ratio Lower Upper
 184 100
 63 63.7 42.7 64.1
 154 65.5 44.3 66.5

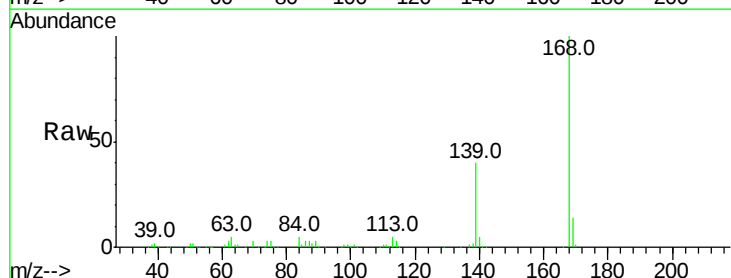


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

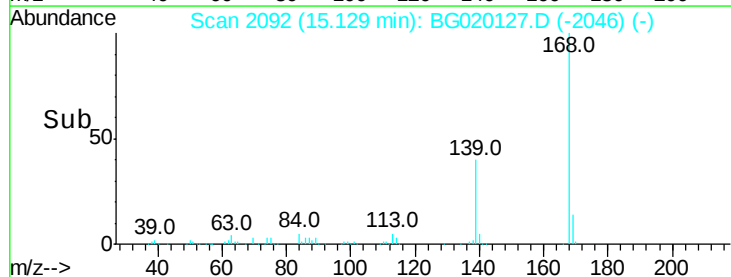
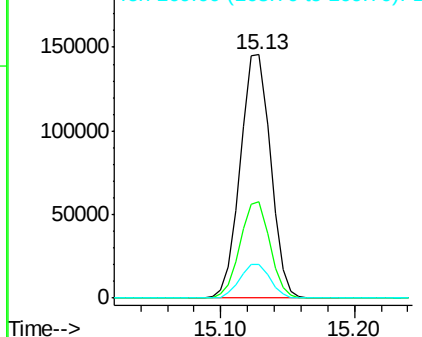


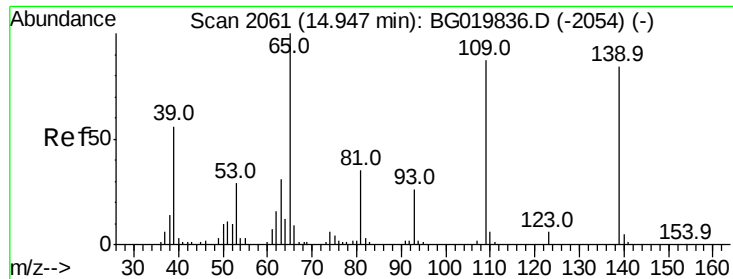
#54
 Dibenzofuran
 Concen: 37.93 ng
 RT: 15.13 min Scan# 2092
 Delta R.T. -0.03 min
 Lab File: BG020127.D
 Acq: 12 Dec 2015 4:35

Tgt Ion:168 Resp: 228407
 Ion Ratio Lower Upper
 168 100
 139 39.6 27.4 41.0
 169 13.7 11.0 16.4



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 42.40 ng

RT: 14.93 min Scan# 2058

Delta R.T. -0.02 min

Lab File: BG020127.D

Acq: 12 Dec 2015 4:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

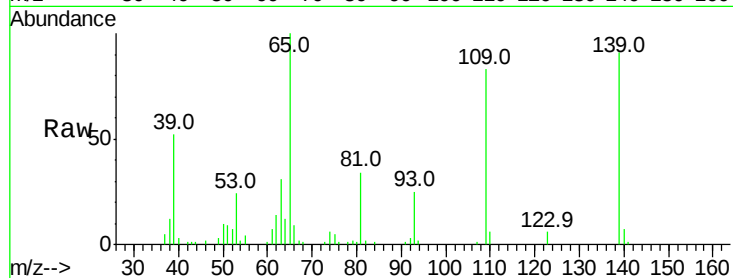
Tot Ion:139 Resp: 40169

Ion Ratio Lower Upper

139 100

109 91.5 43.2 83.2#

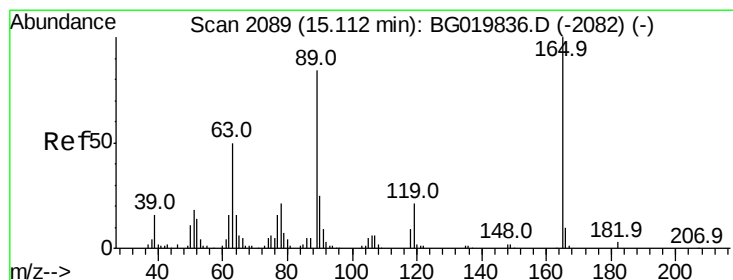
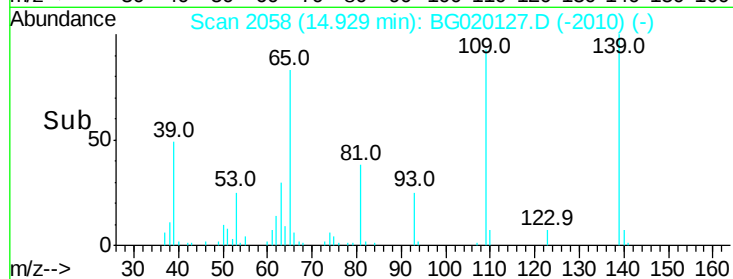
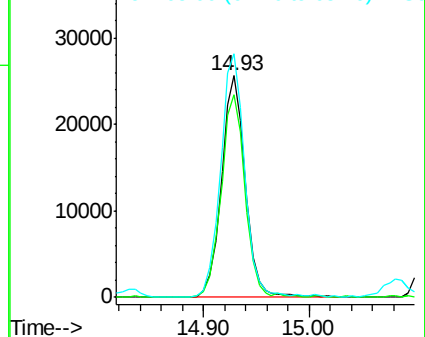
65 110.0 67.8 107.8#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 44.98 ng

RT: 15.08 min Scan# 2084

Delta R.T. -0.03 min

Lab File: BG020127.D

Acq: 12 Dec 2015 4:35

Tgt Ion:165 Resp: 65702

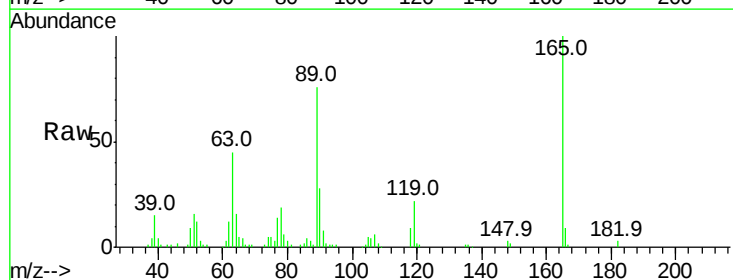
Ion Ratio Lower Upper

165 100

63 44.8 31.0 46.4

89 76.1 54.4 81.6

182 3.0 1.6 2.4#

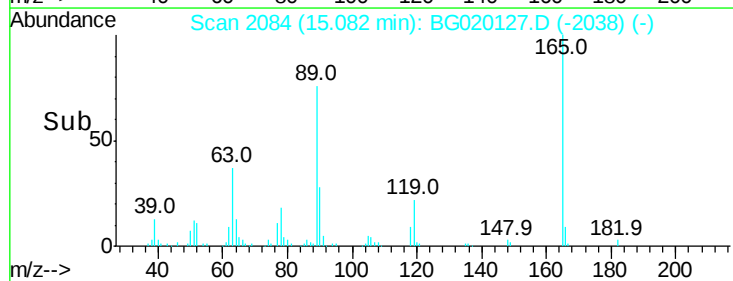
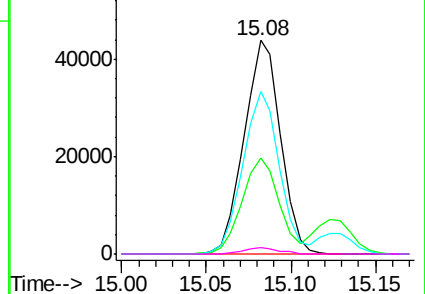


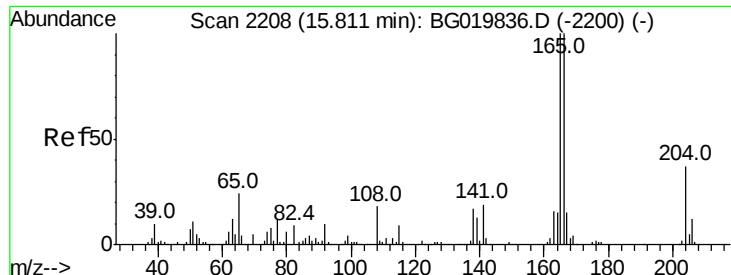
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 36.87 ng

RT: 15.78 min Scan# 2202

Delta R.T. -0.04 min

Lab File: BG020127.D

Acq: 12 Dec 2015 4:35

Instrument :

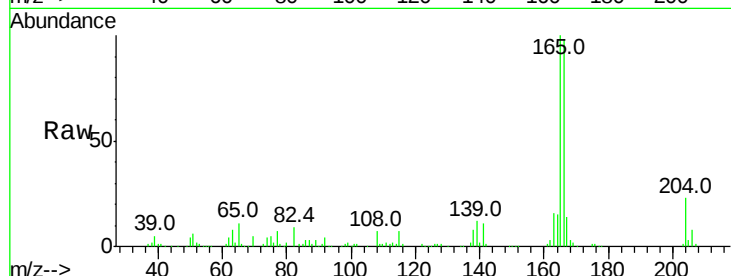
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 198727

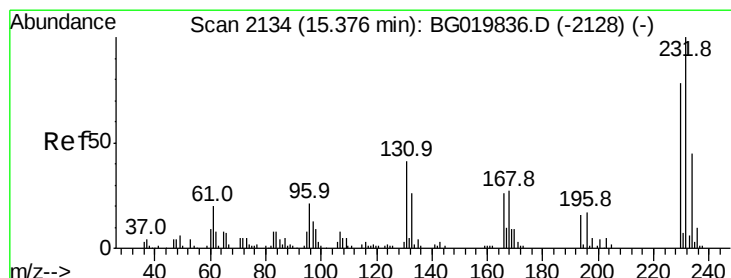
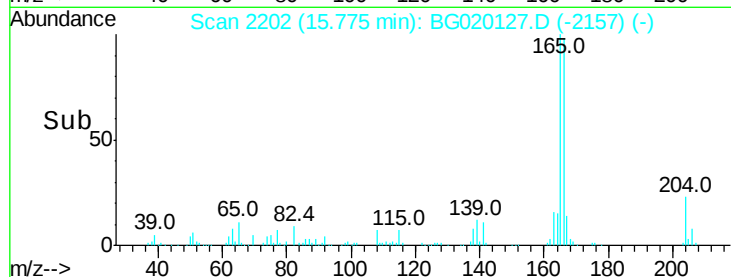
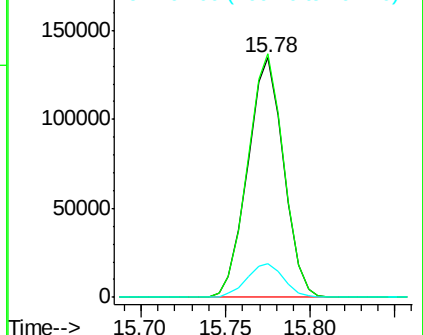
Ion	Ratio	Lower	Upper
166	100		
165	101.7	80.0	120.0
167	14.0	11.1	16.7



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.33 ng

RT: 15.35 min Scan# 2129

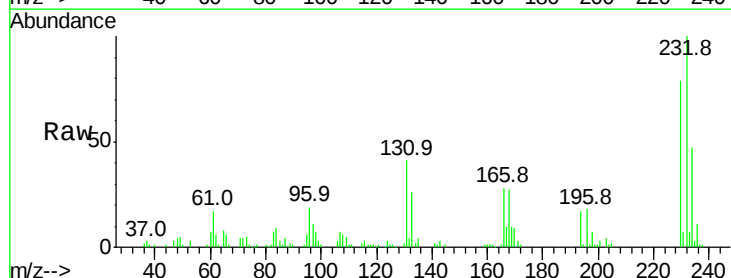
Delta R.T. -0.03 min

Lab File: BG020127.D

Acq: 12 Dec 2015 4:35

Tgt Ion:232 Resp: 61356

Ion	Ratio	Lower	Upper
232	100		
131	39.6	33.0	49.6
130	2.2	2.0	3.0
166	26.3	24.1	36.1

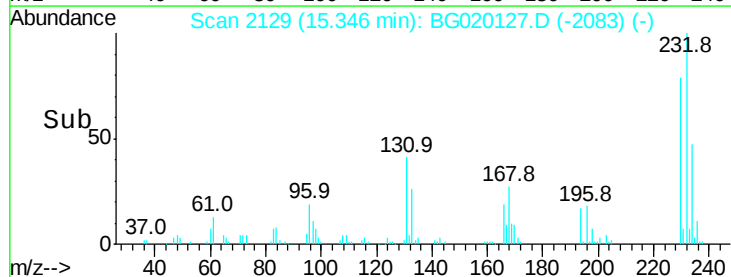
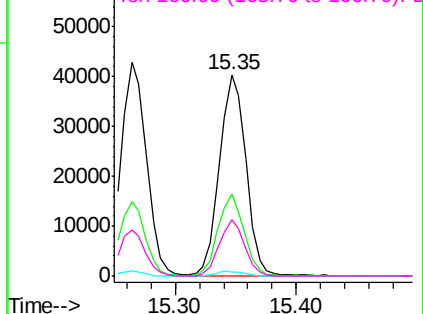


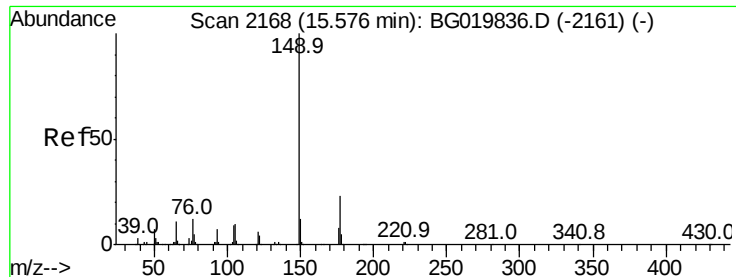
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 36.44 ng

RT: 15.53 min Scan# 2161

Delta R.T. -0.04 min

Lab File: BG020127.D

Acq: 12 Dec 2015 4:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

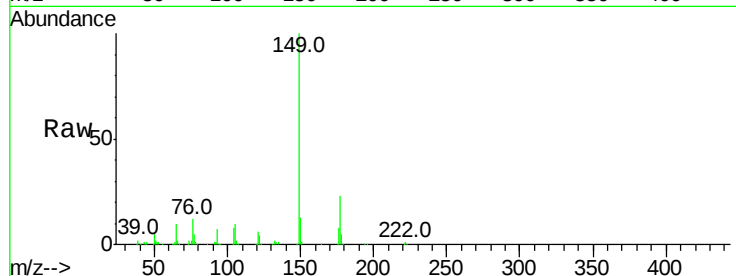
Tot Ion:149 Resp: 219625

Ion Ratio Lower Upper

149 100

177 23.2 19.6 29.4

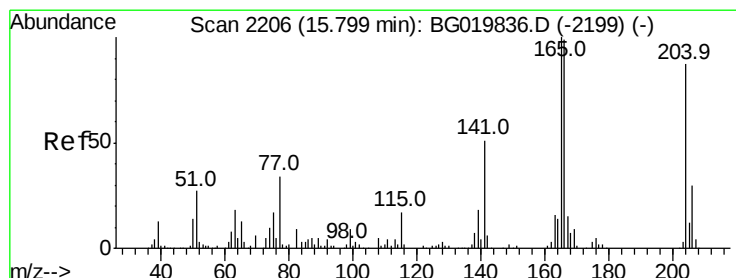
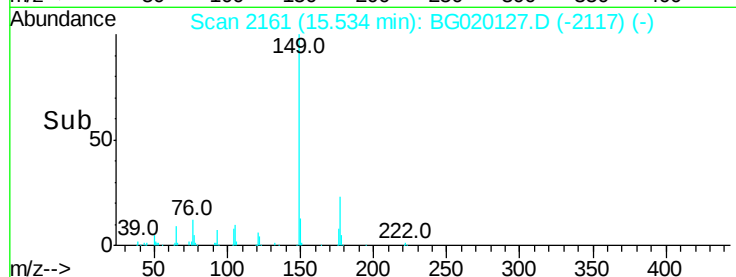
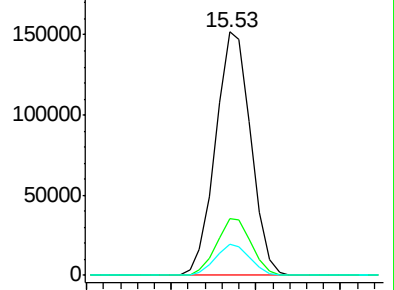
150 12.9 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 37.13 ng

RT: 15.76 min Scan# 2200

Delta R.T. -0.04 min

Lab File: BG020127.D

Acq: 12 Dec 2015 4:35

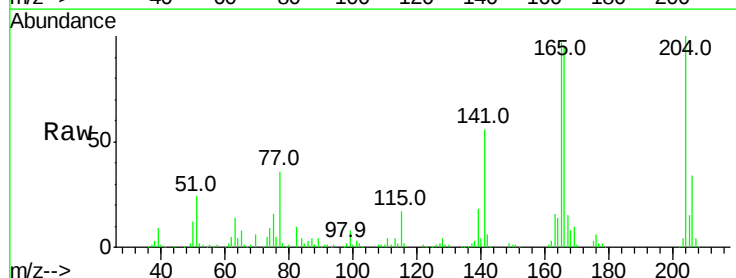
Tgt Ion:204 Resp: 114894

Ion Ratio Lower Upper

204 100

206 34.2 28.3 42.5

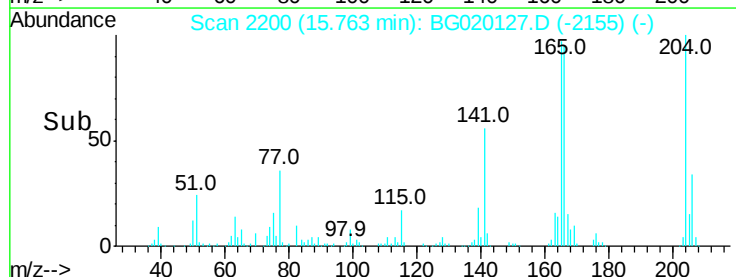
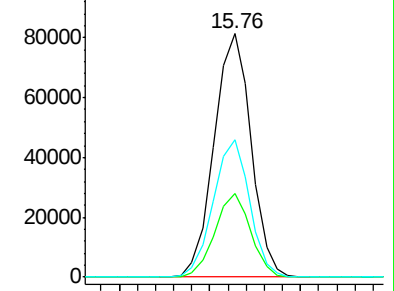
141 56.2 44.0 66.0

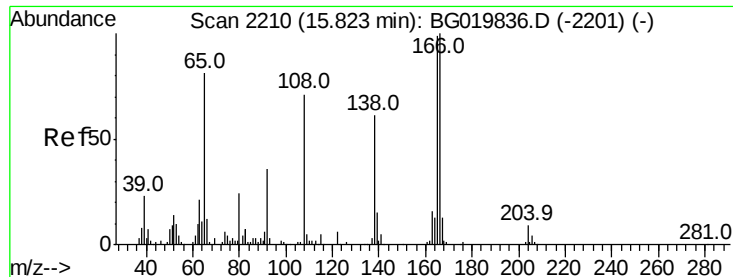


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

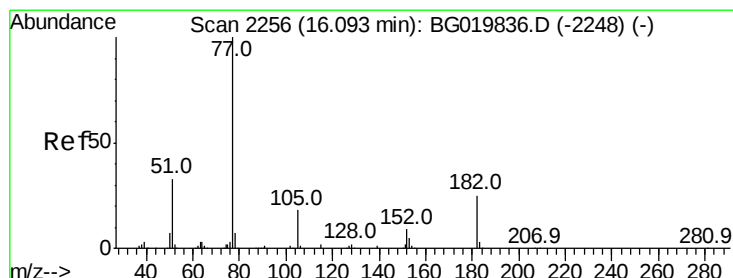
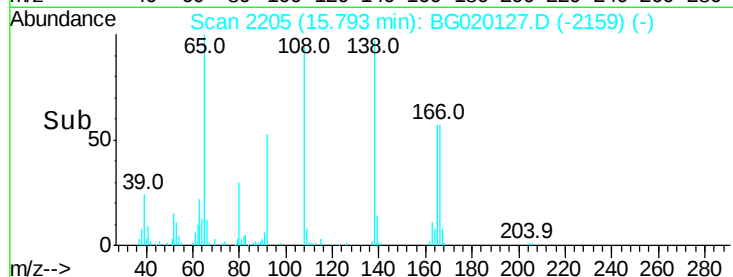
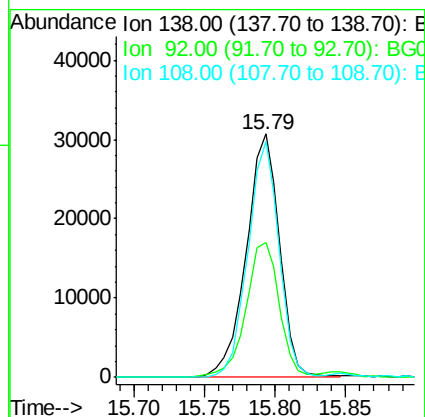
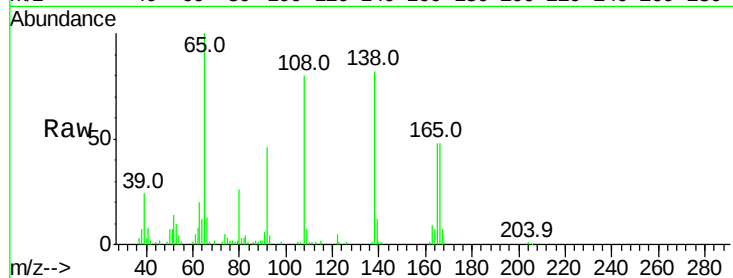




#61
4-Nitroaniline
Concen: 41.47 ng
RT: 15.79 min Scan# 2205
Delta R.T. -0.03 min
Lab File: BG020127.D
Acq: 12 Dec 2015 4:35

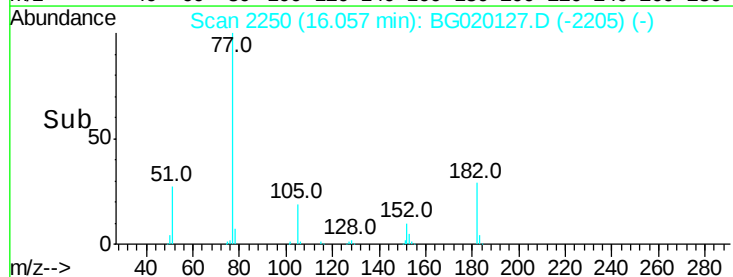
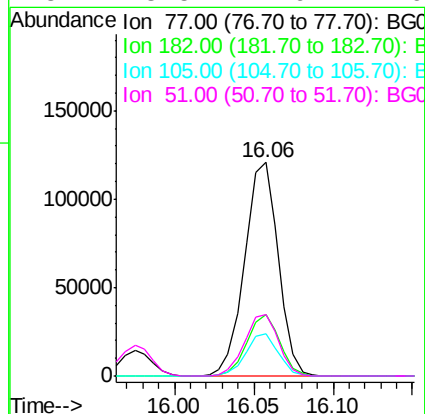
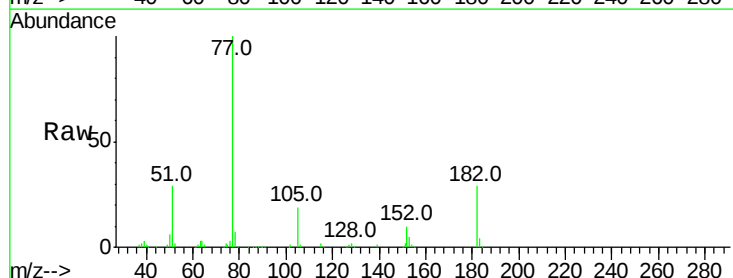
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

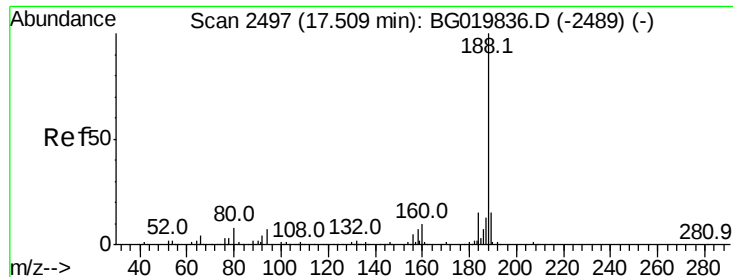
Tot Ion:138 Resp: 50732
Ion Ratio Lower Upper
138 100
92 55.4 29.1 69.1
108 96.7 49.8 89.8#



#62
Azobenzene
Concen: 35.48 ng
RT: 16.06 min Scan# 2250
Delta R.T. -0.04 min
Lab File: BG020127.D
Acq: 12 Dec 2015 4:35

Tgt Ion: 77 Resp: 177945
Ion Ratio Lower Upper
77 100
182 28.6 7.0 47.0
105 19.5 1.4 41.4
51 28.5 4.9 44.9

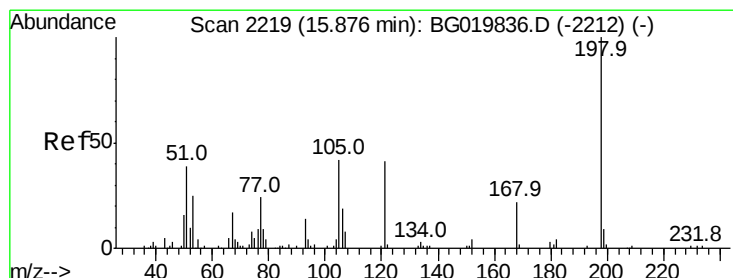
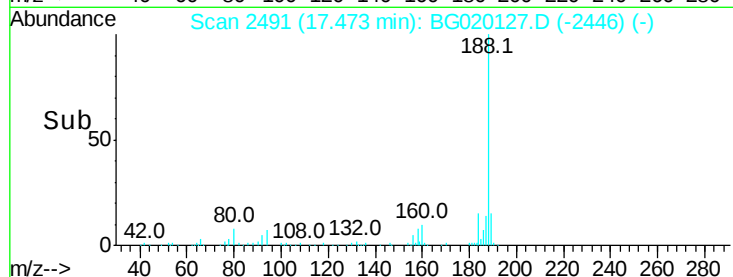
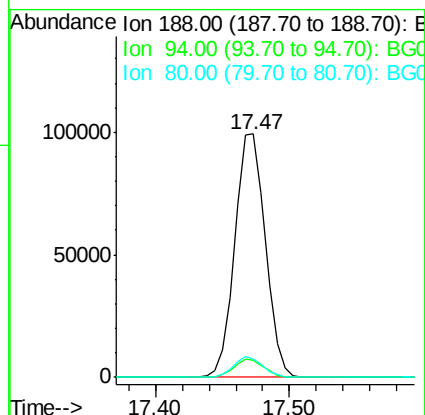
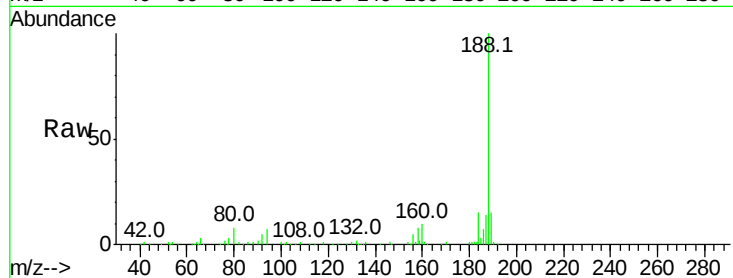




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.47 min Scan# 2491
Delta R.T. -0.04 min
Lab File: BG020127.D
Acq: 12 Dec 2015 4:35

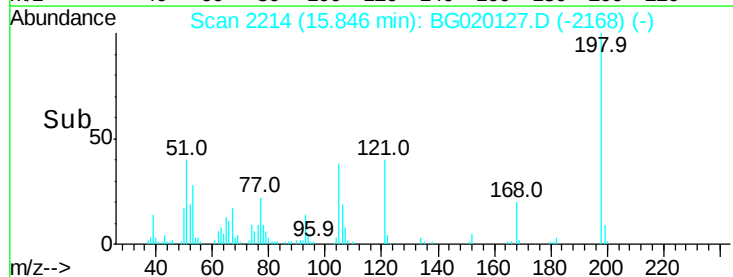
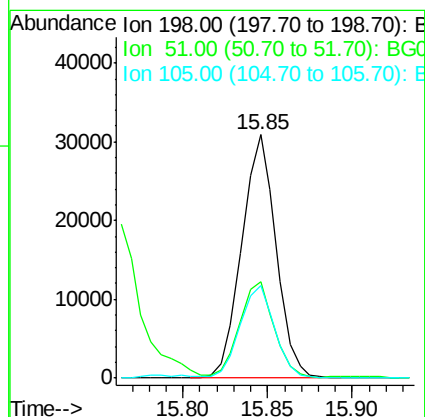
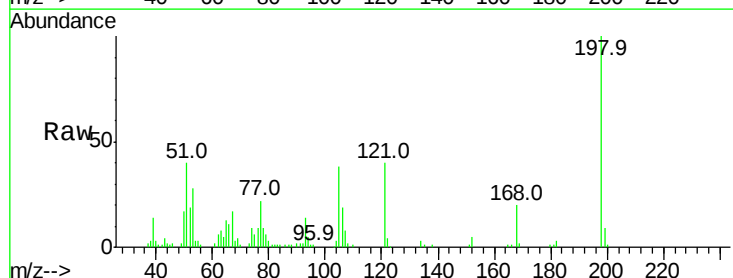
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

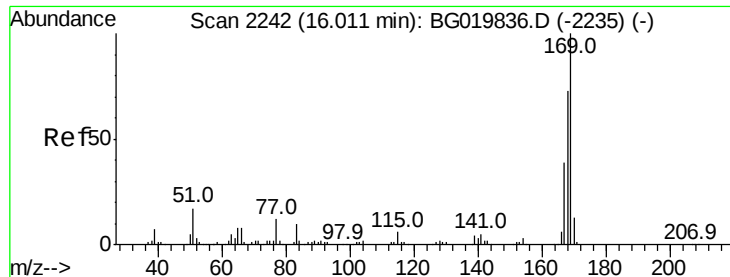
Tot Ion:188 Resp: 157828
Ion Ratio Lower Upper
188 100
94 7.3 7.7 11.5#
80 7.8 7.8 11.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 49.20 ng
RT: 15.85 min Scan# 2214
Delta R.T. -0.03 min
Lab File: BG020127.D
Acq: 12 Dec 2015 4:35

Tgt Ion:198 Resp: 43783
Ion Ratio Lower Upper
198 100
51 39.6 14.2 54.2
105 37.9 21.1 61.1

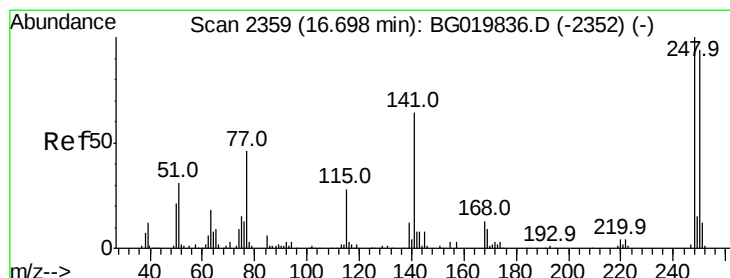
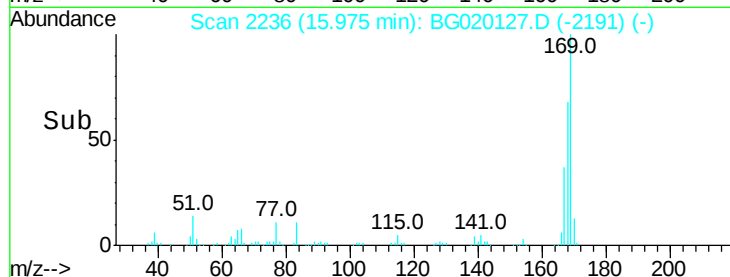
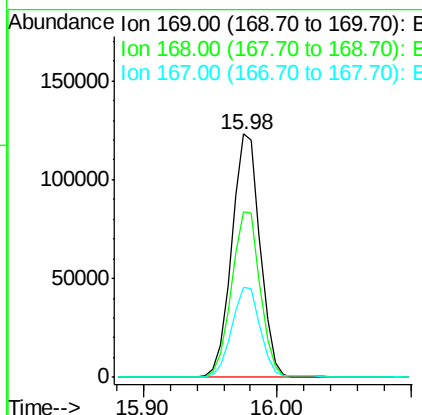
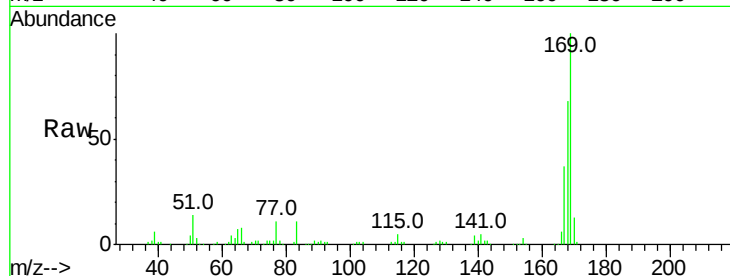




#65
 n-Nitrosodiphenylamine
 Concen: 39.68 ng
 RT: 15.98 min Scan# 2236
 Delta R.T. -0.04 min
 Lab File: BG020127.D
 Acq: 12 Dec 2015 4:35

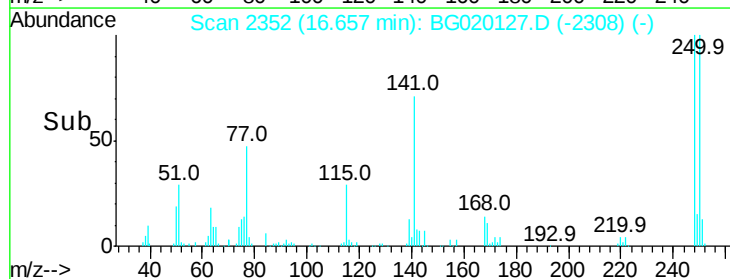
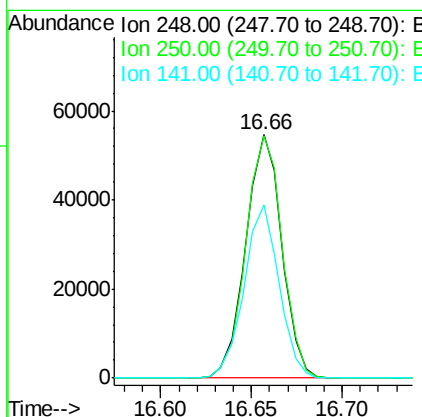
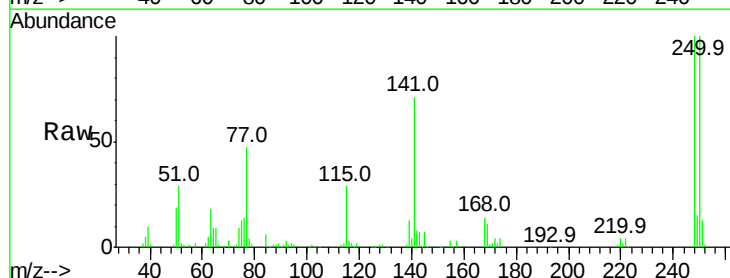
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

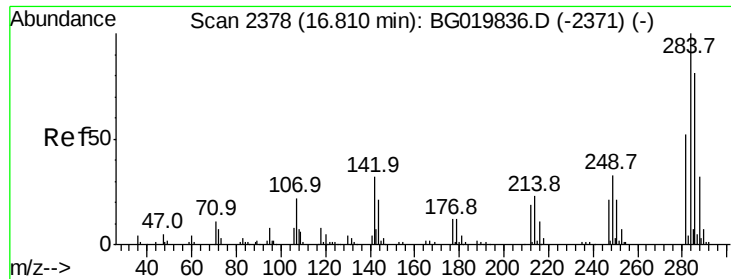
Tot Ion	Ratio	Lower	Upper
169	100		
168	68.2	58.2	87.2
167	36.8	32.7	49.1



#66
 4-Bromophenyl-phenylether
 Concen: 38.44 ng
 RT: 16.66 min Scan# 2352
 Delta R.T. -0.04 min
 Lab File: BG020127.D
 Acq: 12 Dec 2015 4:35

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.8	77.8	116.8
141	70.9	50.4	75.6

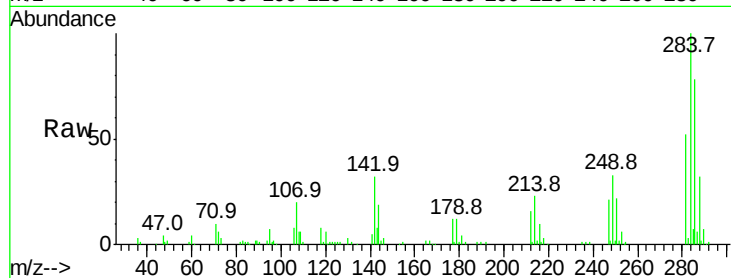




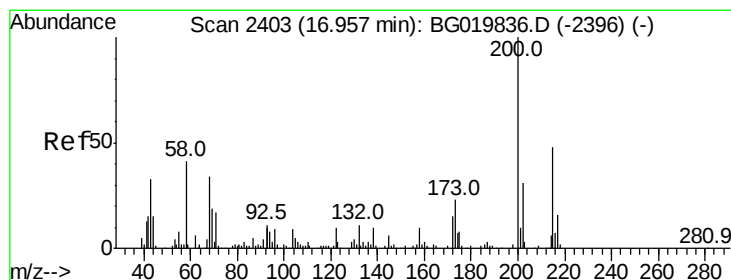
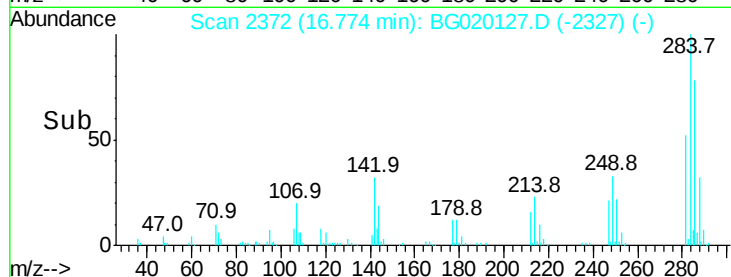
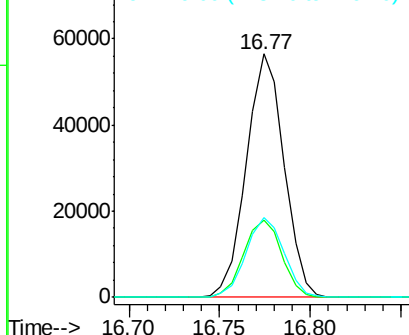
#67
Hexachlorobenzene
Concen: 39.99 ng
RT: 16.77 min Scan# 2372
Delta R.T. -0.04 min
Lab File: BG020127.D
Acq: 12 Dec 2015 4:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 81692
Ion Ratio Lower Upper
284 100
142 31.8 26.6 39.8
249 35.4 26.2 39.2

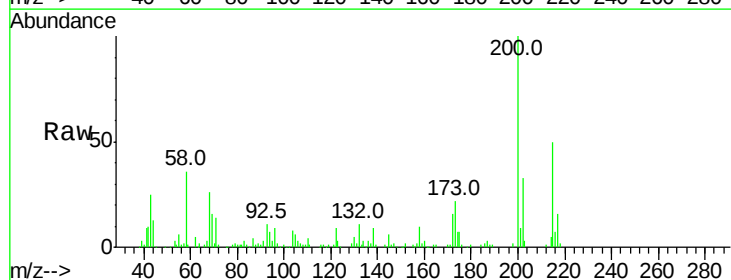


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

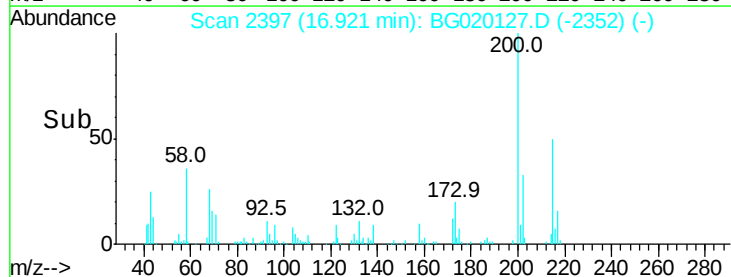
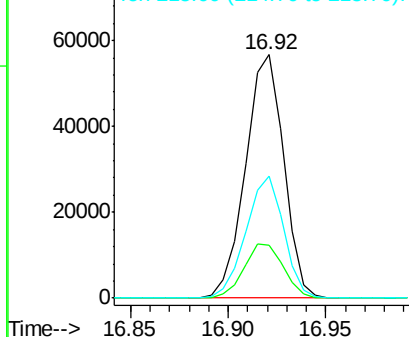


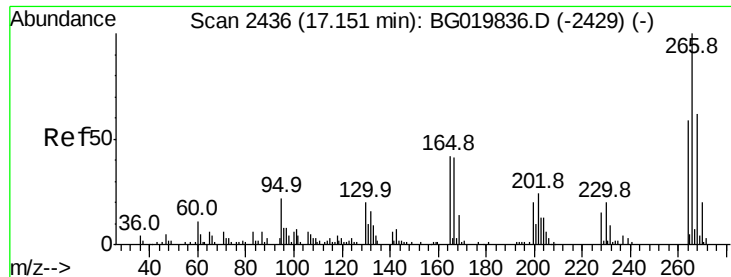
#68
Atrazine
Concen: 38.73 ng
RT: 16.92 min Scan# 2397
Delta R.T. -0.04 min
Lab File: BG020127.D
Acq: 12 Dec 2015 4:35

Tgt Ion:200 Resp: 76850
Ion Ratio Lower Upper
200 100
173 21.9 5.2 45.2
215 50.3 27.0 67.0



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

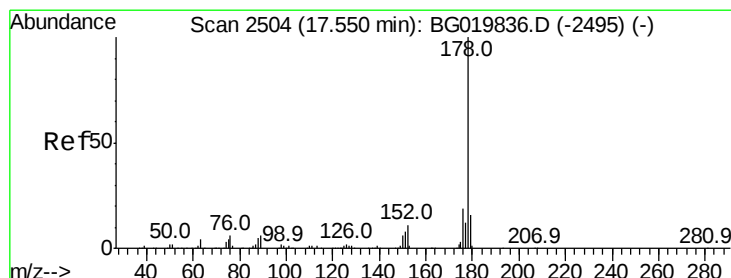
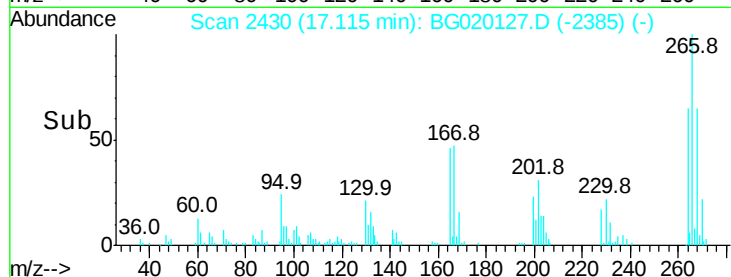
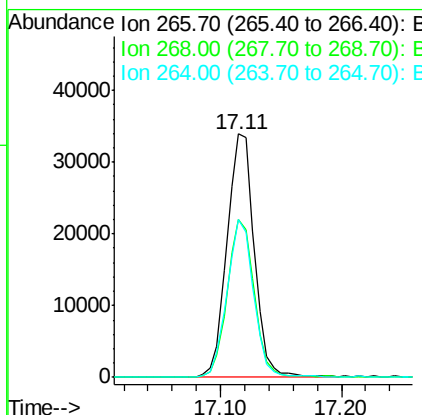
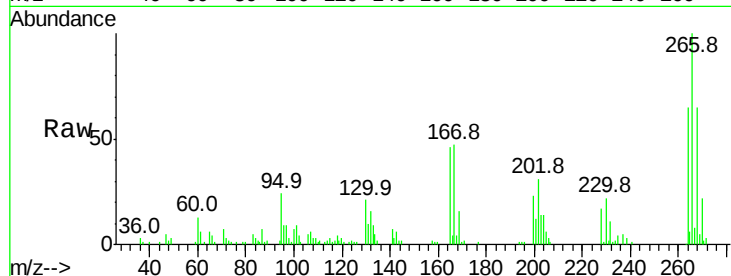




#69
 Pentachlorophenol
 Concen: 44.82 ng
 RT: 17.11 min Scan# 2430
 Delta R.T. -0.04 min
 Lab File: BG020127.D
 Acq: 12 Dec 2015 4:35

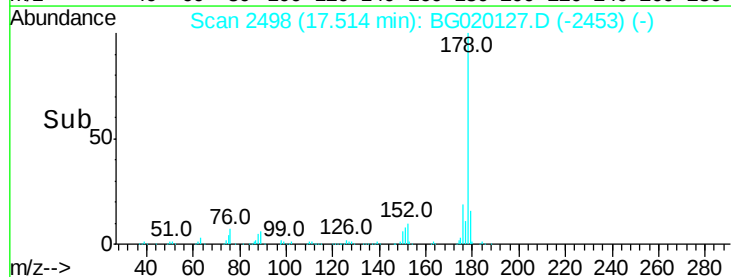
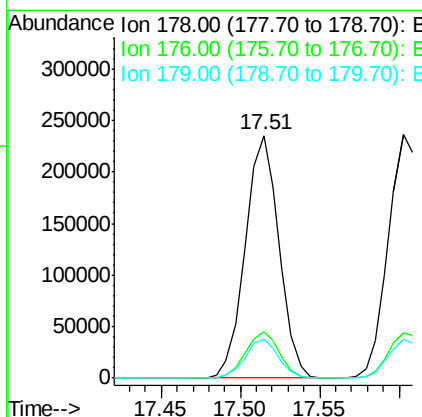
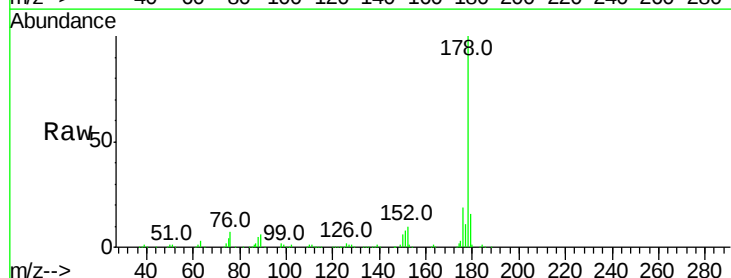
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

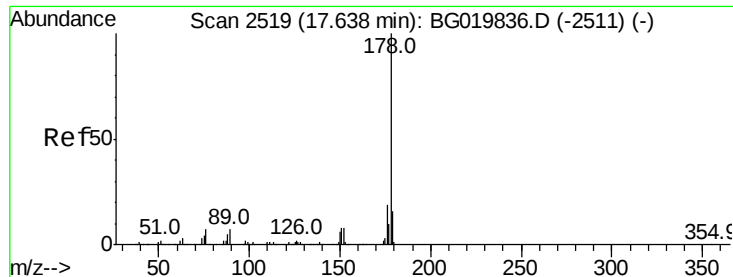
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.6	47.6	71.4
264	65.0	48.1	72.1



#70
 Phenanthrene
 Concen: 38.93 ng
 RT: 17.51 min Scan# 2498
 Delta R.T. -0.04 min
 Lab File: BG020127.D
 Acq: 12 Dec 2015 4:35

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.7	25.1
179	15.9	13.9	20.9

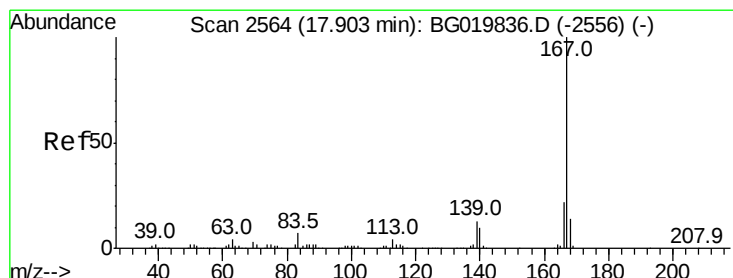
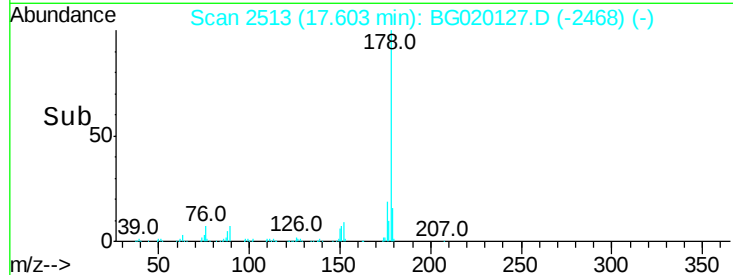
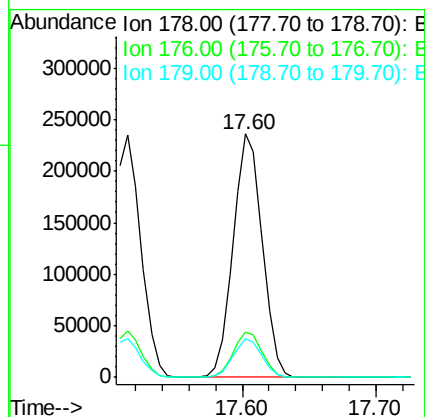
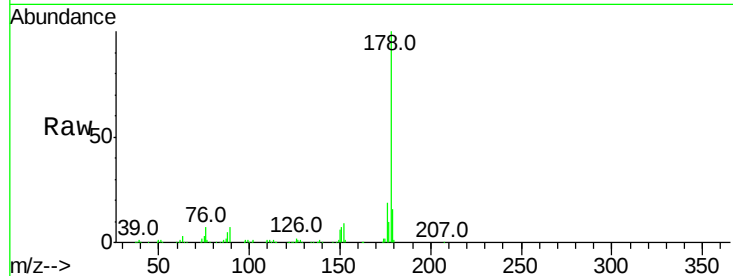




#71
 Anthracene
 Concen: 39.43 ng
 RT: 17.60 min Scan# 2513
 Delta R.T. -0.04 min
 Lab File: BG020127.D
 Acq: 12 Dec 2015 4:35

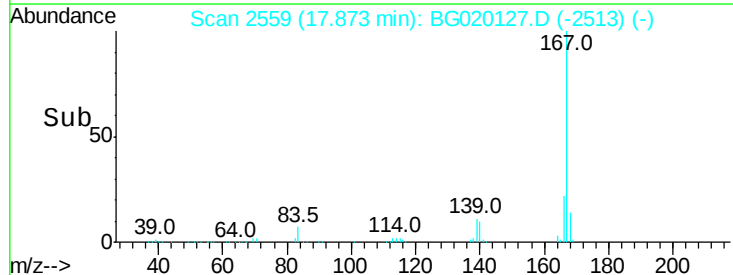
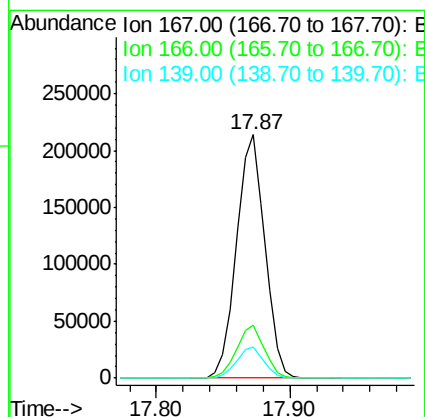
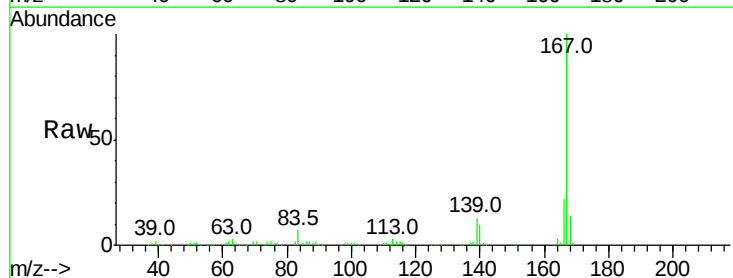
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

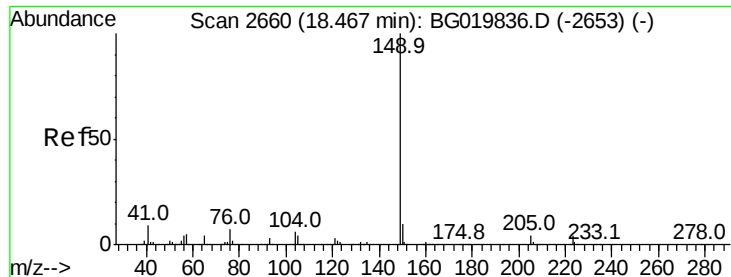
Tot Ion:178 Resp: 358638
 Ion Ratio Lower Upper
 178 100
 176 18.7 16.8 25.2
 179 16.0 13.9 20.9



#72
 Carbazole
 Concen: 39.30 ng
 RT: 17.87 min Scan# 2559
 Delta R.T. -0.03 min
 Lab File: BG020127.D
 Acq: 12 Dec 2015 4:35

Tgt Ion:167 Resp: 314863
 Ion Ratio Lower Upper
 167 100
 166 21.6 19.0 28.6
 139 12.6 10.2 15.4

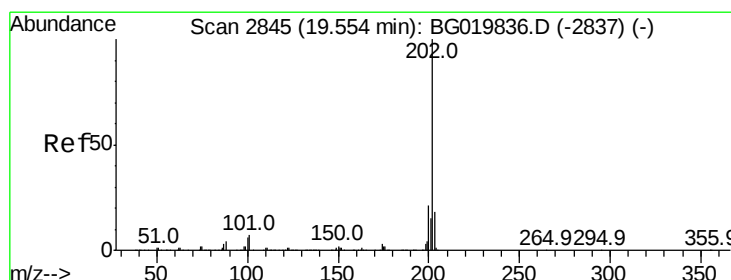
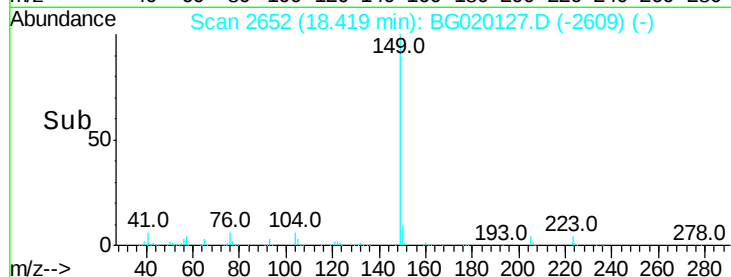
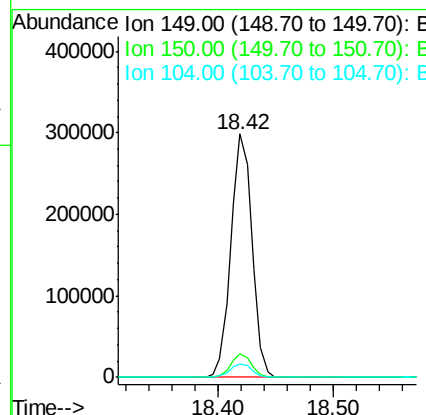
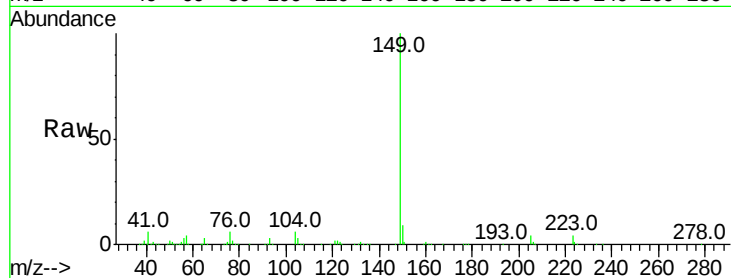




#73
Di-n-butylphthalate
Concen: 38.40 ng
RT: 18.42 min Scan# 2652
Delta R.T. -0.05 min
Lab File: BG020127.D
Acq: 12 Dec 2015 4:35

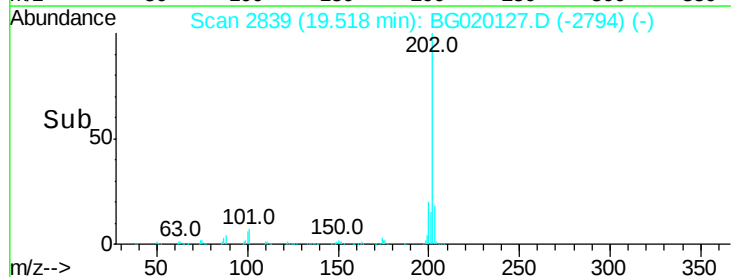
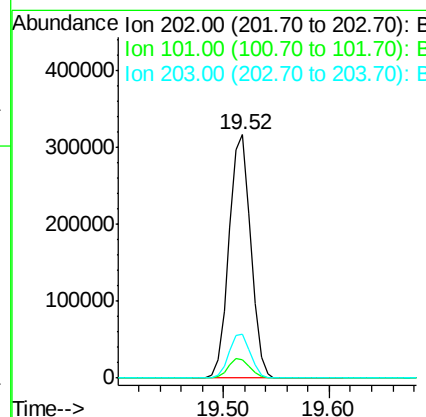
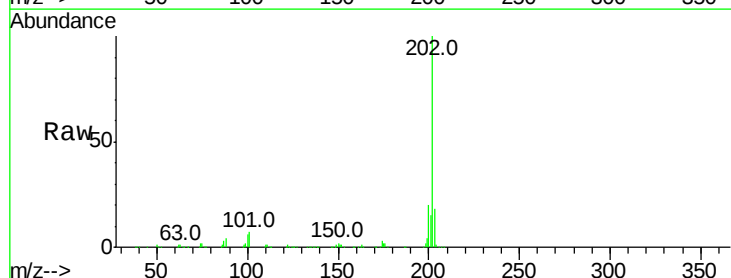
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

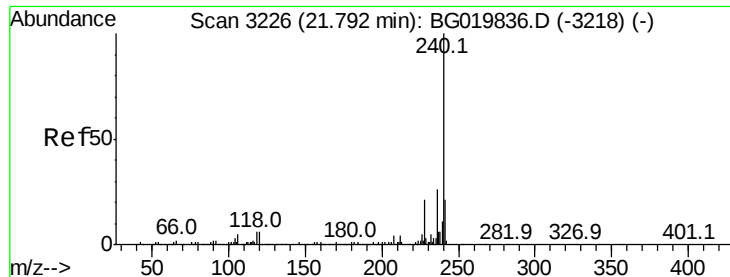
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.4	8.2	12.4
104	5.7	4.4	6.6



#74
Fluoranthene
Concen: 39.29 ng
RT: 19.52 min Scan# 2839
Delta R.T. -0.04 min
Lab File: BG020127.D
Acq: 12 Dec 2015 4:35

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.5	0.0	32.4
203	17.9	0.0	39.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.74 min Scan# 3218

Delta R.T. -0.05 min

Lab File: BG020127.D

Acq: 12 Dec 2015 4:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

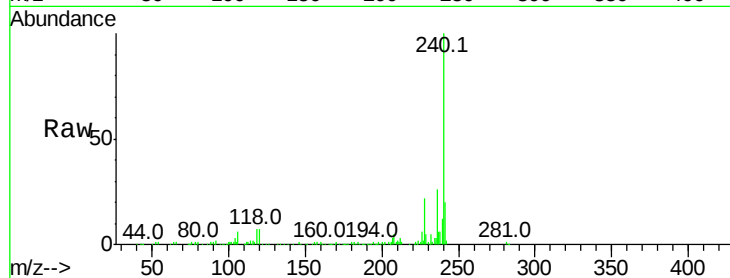
Tot Ion:240 Resp: 183904

Ion Ratio Lower Upper

240 100

120 6.8 7.4 11.0#

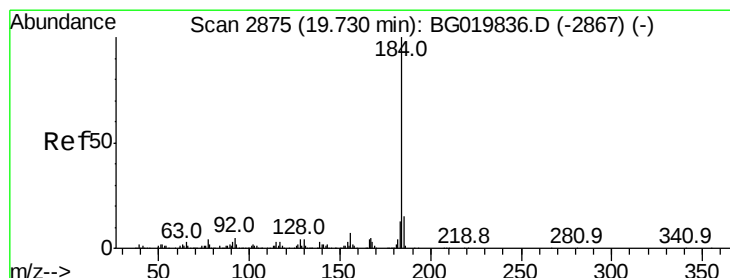
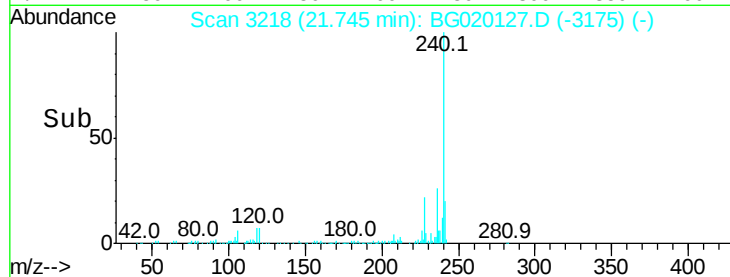
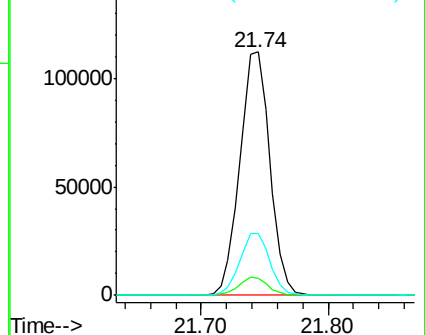
236 25.5 20.7 31.1



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: 36.17 ng

RT: 19.69 min Scan# 2869

Delta R.T. -0.04 min

Lab File: BG020127.D

Acq: 12 Dec 2015 4:35

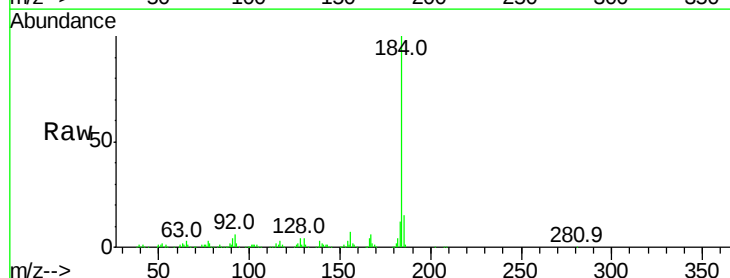
Tgt Ion:184 Resp: 218524

Ion Ratio Lower Upper

184 100

185 14.7 13.4 20.2

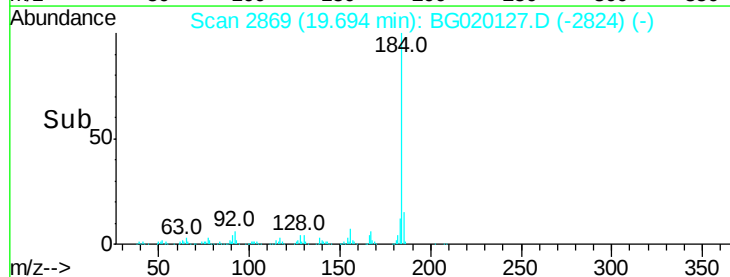
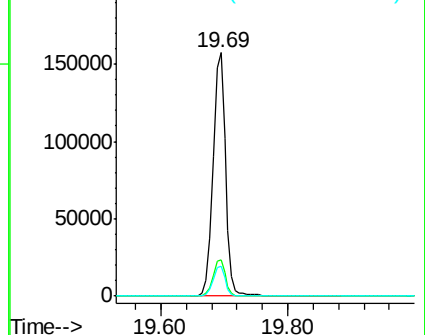
183 12.3 10.1 15.1

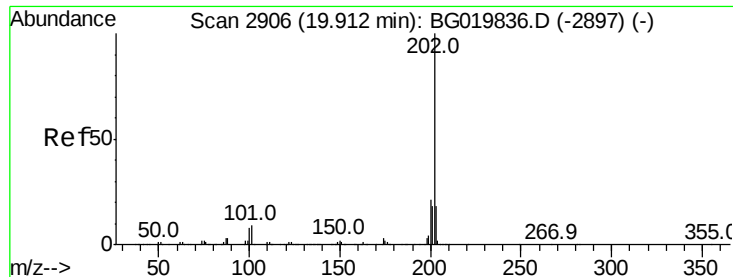


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 41.63 ng

RT: 19.88 min Scan# 2900

Delta R.T. -0.04 min

Lab File: BG020127.D

Acq: 12 Dec 2015 4:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

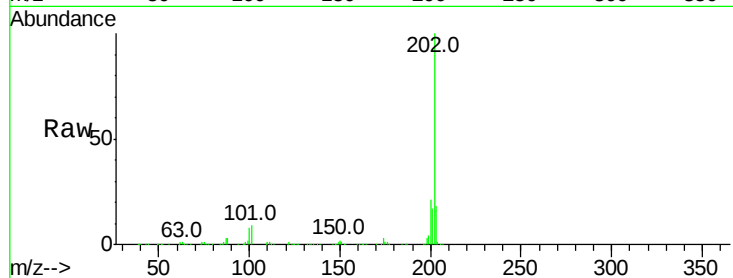
Tot Ion:202 Resp: 450375

Ion	Ratio	Lower	Upper
202	100		
200	20.9	19.4	29.0
203	18.0	15.5	23.3

202 100

200 20.9 19.4 29.0

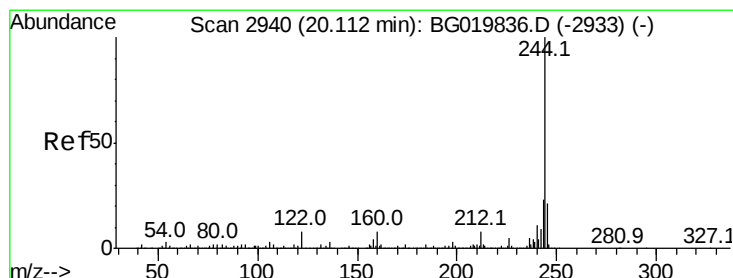
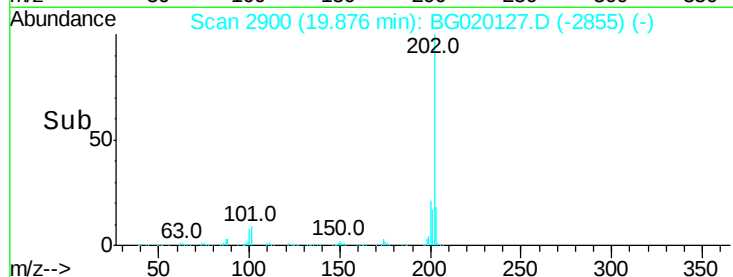
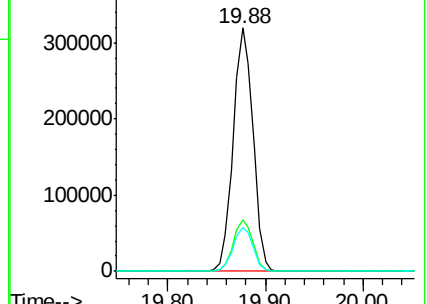
203 18.0 15.5 23.3



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 80.68 ng

RT: 20.07 min Scan# 2933

Delta R.T. -0.04 min

Lab File: BG020127.D

Acq: 12 Dec 2015 4:35

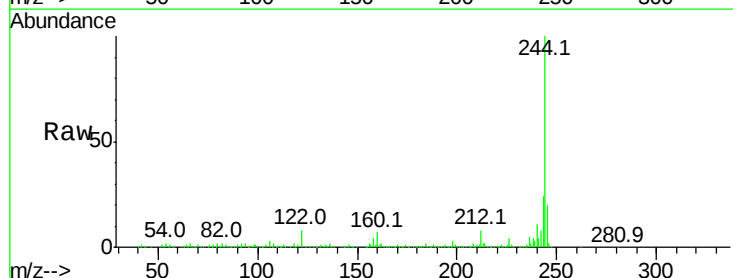
Tgt Ion:244 Resp: 608278

Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.9	10.3
122	8.2	10.2	15.2#

244 100

212 8.4 6.9 10.3

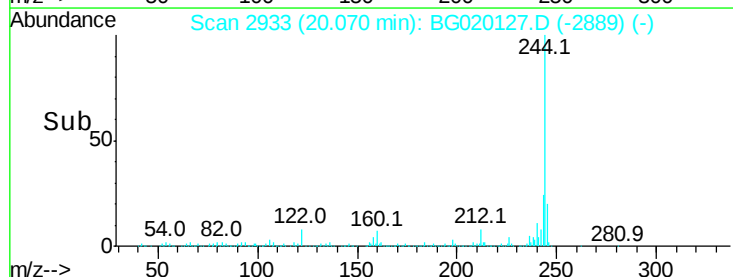
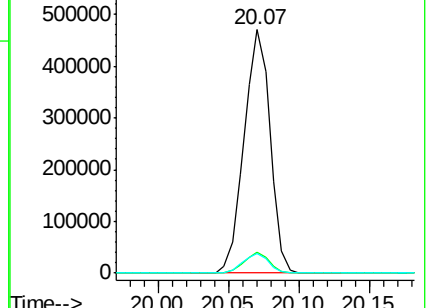
122 8.2 10.2 15.2#

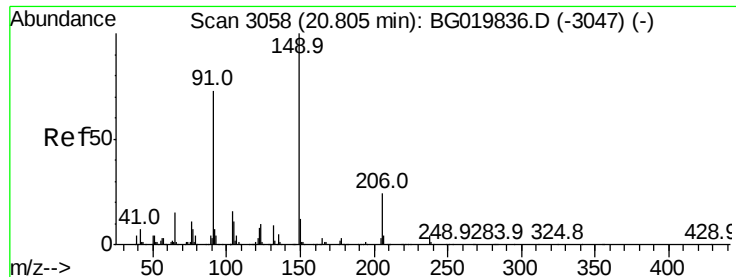


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 38.85 ng

RT: 20.75 min Scan# 3049

Delta R.T. -0.05 min

Lab File: BG020127.D

Acq: 12 Dec 2015 4:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

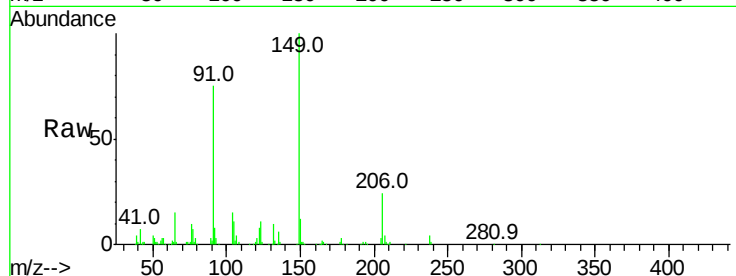
Tot Ion:149 Resp: 164760

Ion Ratio Lower Upper

149 100

91 75.2 58.1 87.1

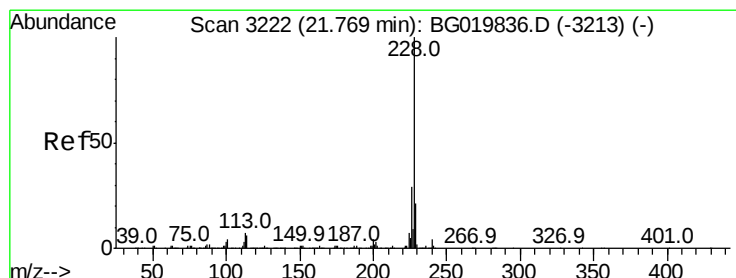
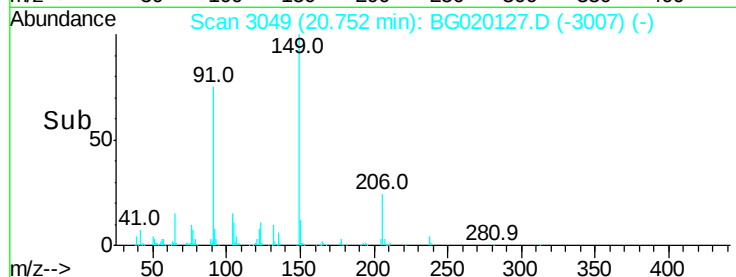
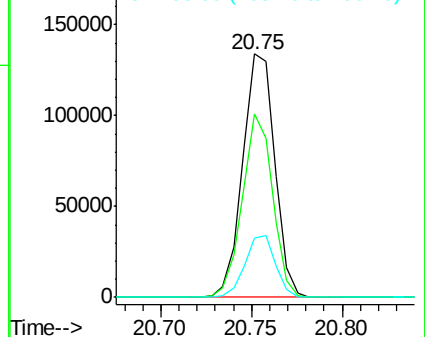
206 24.4 17.8 26.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 38.83 ng

RT: 21.72 min Scan# 3214

Delta R.T. -0.05 min

Lab File: BG020127.D

Acq: 12 Dec 2015 4:35

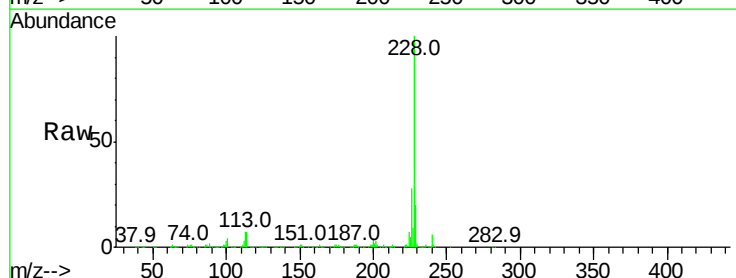
Tgt Ion:228 Resp: 437145

Ion Ratio Lower Upper

228 100

226 27.8 23.4 35.0

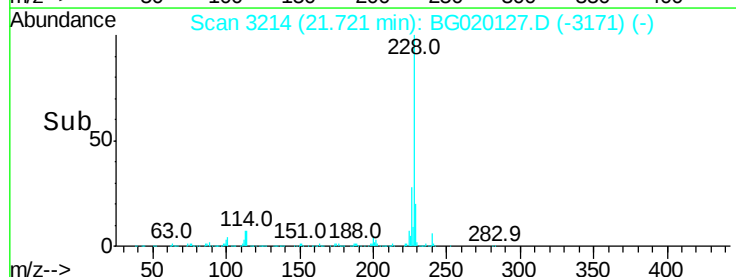
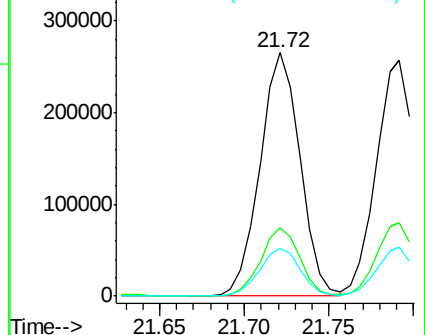
229 19.8 16.6 25.0

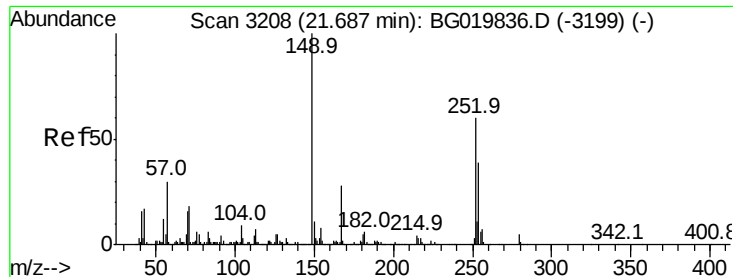


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

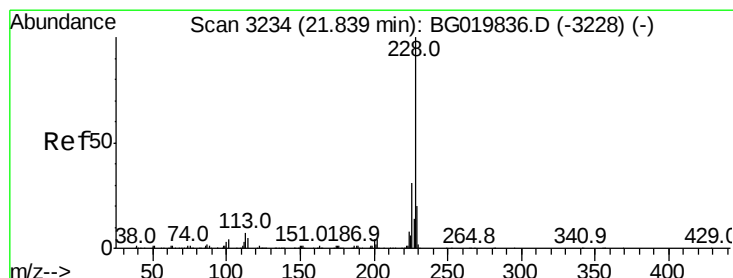
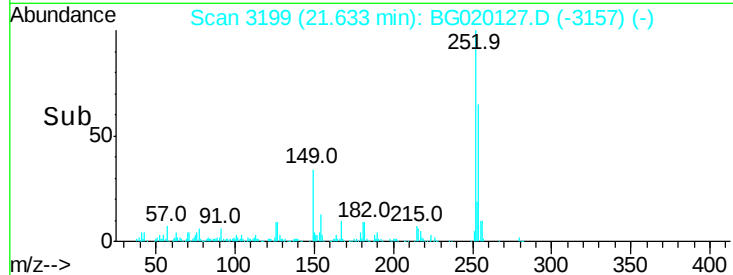
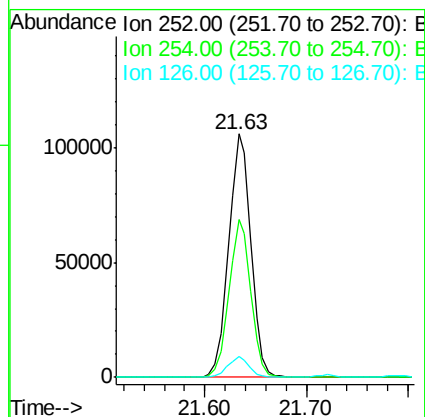
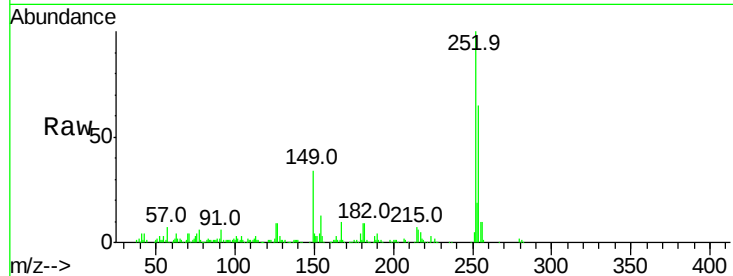




#81
 3,3'-Dichlorobenzidine
 Concen: 37.44 ng
 RT: 21.63 min Scan# 3199
 Delta R.T. -0.05 min
 Lab File: BG020127.D
 Acq: 12 Dec 2015 4:35

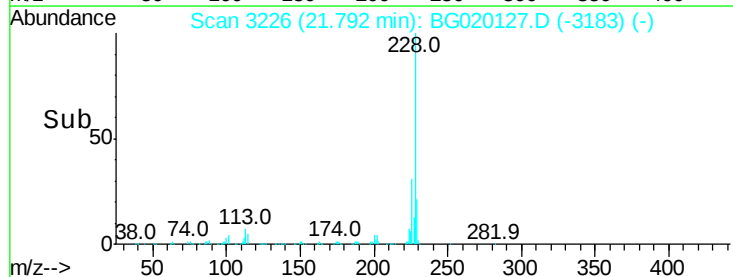
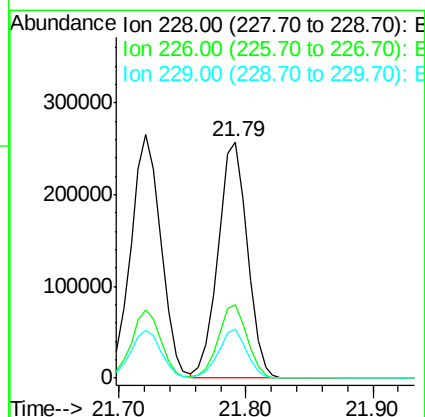
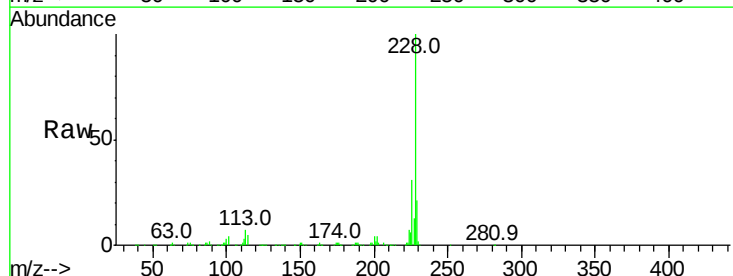
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

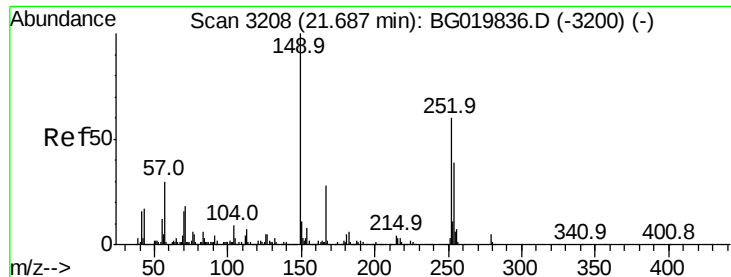
Tot Ion:252 Resp: 160522
 Ion Ratio Lower Upper
 252 100
 254 64.6 52.5 78.7
 126 8.6 8.5 12.7



#82
 Chrysene
 Concen: 38.64 ng
 RT: 21.79 min Scan# 3226
 Delta R.T. -0.05 min
 Lab File: BG020127.D
 Acq: 12 Dec 2015 4:35

Tgt Ion:228 Resp: 413009
 Ion Ratio Lower Upper
 228 100
 226 31.1 26.7 40.1
 229 20.5 17.0 25.6

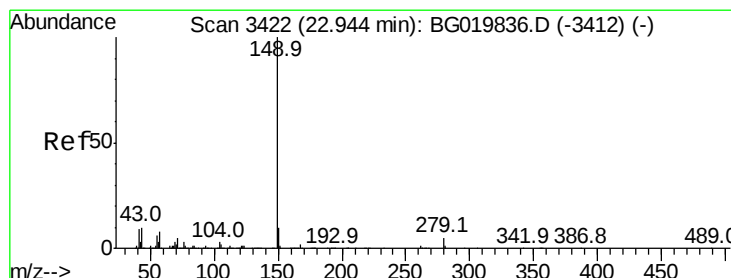
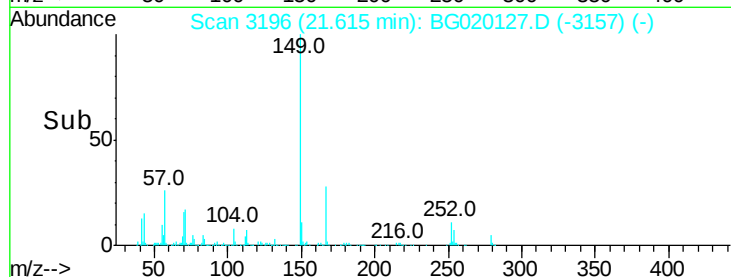
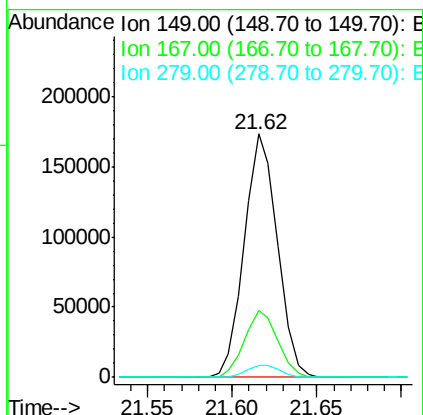
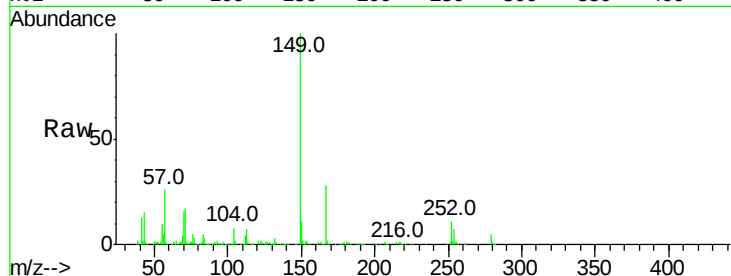




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.01 ng
 RT: 21.62 min Scan# 3196
 Delta R.T. -0.07 min
 Lab File: BG020127.D
 Acq: 12 Dec 2015 4:35

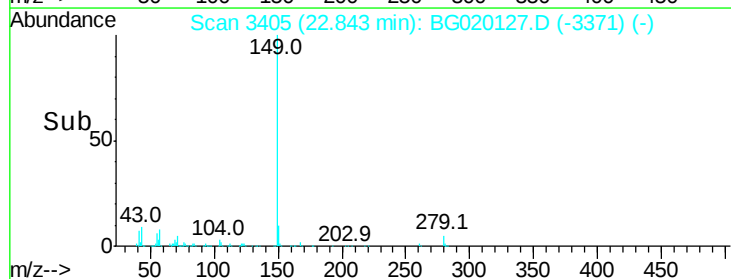
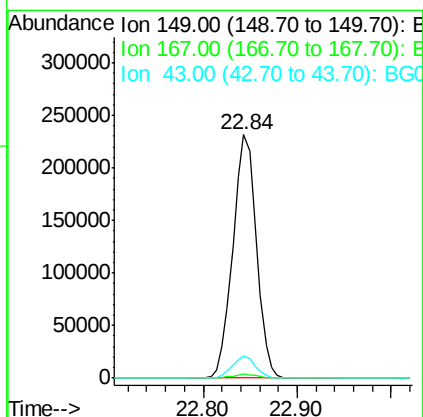
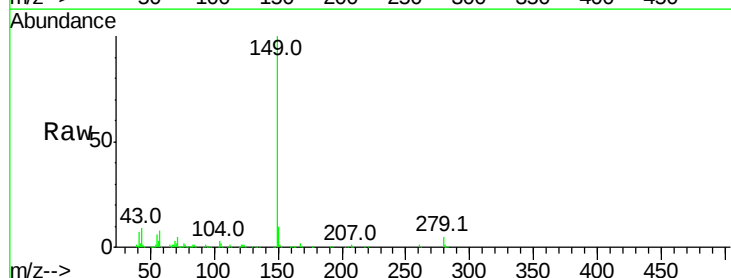
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

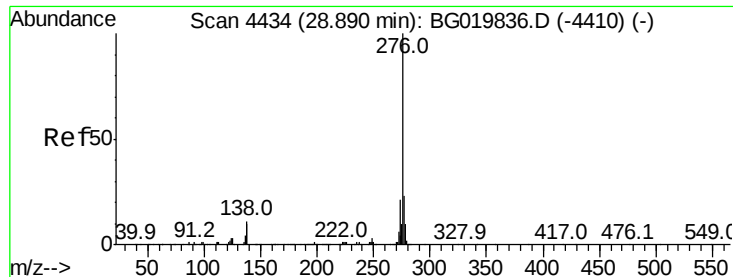
Tot Ion	Ratio	Lower	Upper
149	100		
167	27.5	23.8	35.8
279	4.8	3.4	5.2



#84
 Di-n-octyl phthalate
 Concen: 39.86 ng
 RT: 22.84 min Scan# 3405
 Delta R.T. -0.10 min
 Lab File: BG020127.D
 Acq: 12 Dec 2015 4:35

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	9.0	5.9	8.9#





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.98 ng

RT: 28.74 min Scan# 4408

Delta R.T. -0.15 min

Lab File: BG020127.D

Acq: 12 Dec 2015 4:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

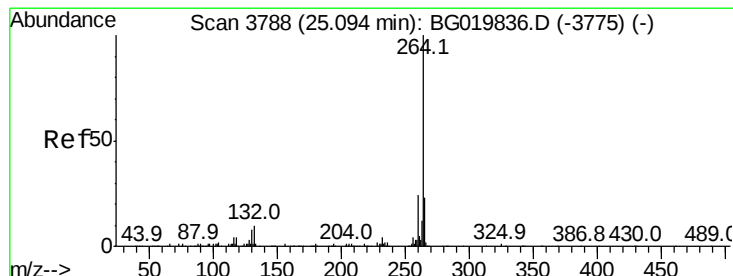
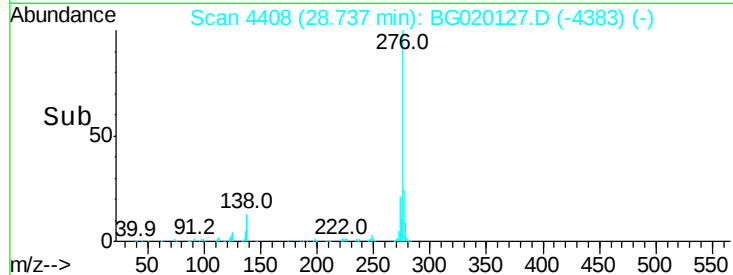
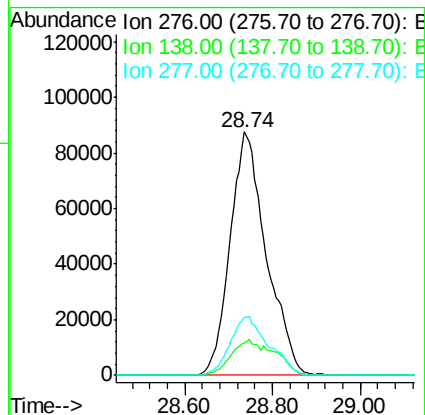
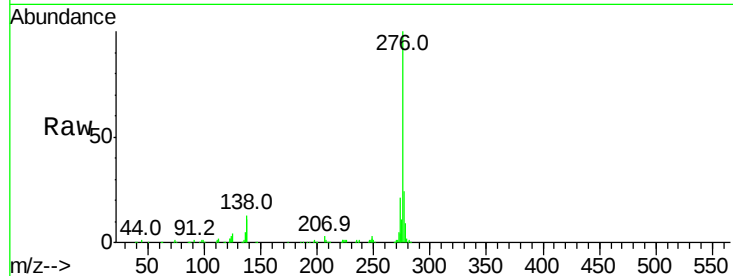
Tot Ion:276 Resp: 494255

Ion Ratio Lower Upper

276 100

138 17.5 0.0 0.0#

277 25.6 0.0 0.0#



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.01 min Scan# 3773

Delta R.T. -0.09 min

Lab File: BG020127.D

Acq: 12 Dec 2015 4:35

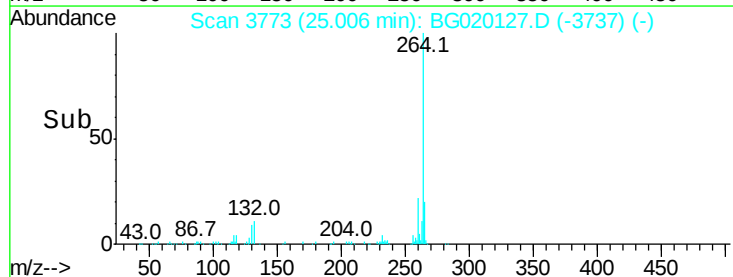
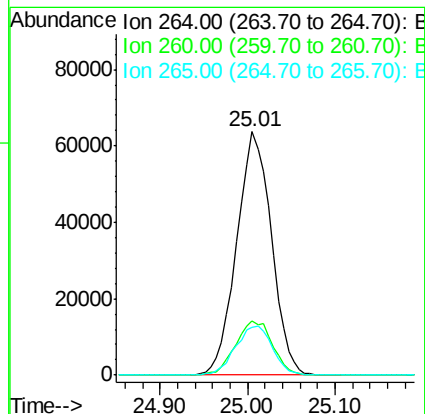
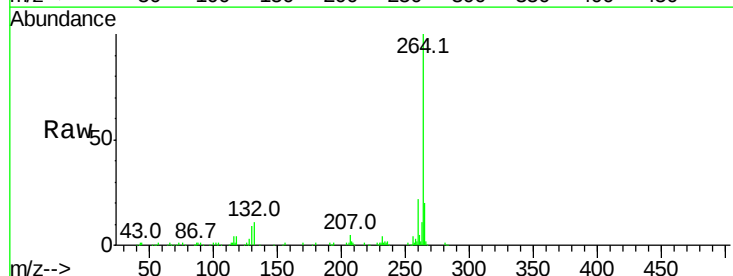
Tgt Ion:264 Resp: 171450

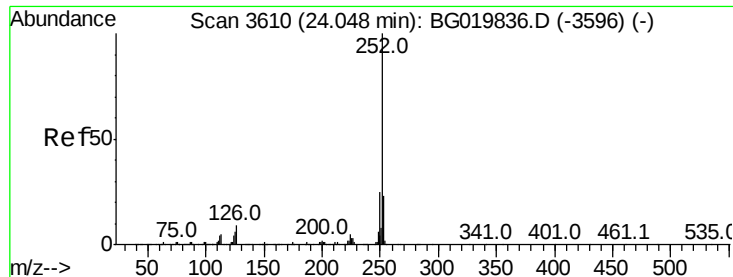
Ion Ratio Lower Upper

264 100

260 22.1 18.5 27.7

265 19.9 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 38.01 ng

RT: 23.97 min Scan# 3597

Delta R.T. -0.08 min

Lab File: BG020127.D

Acq: 12 Dec 2015 4:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

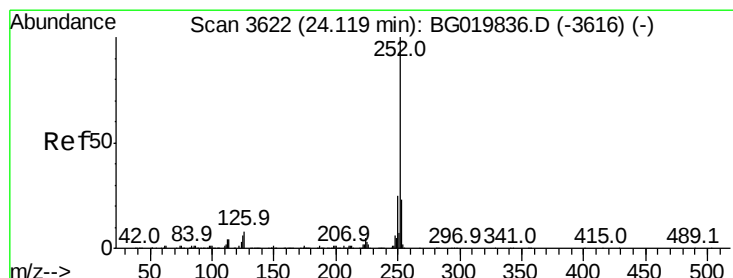
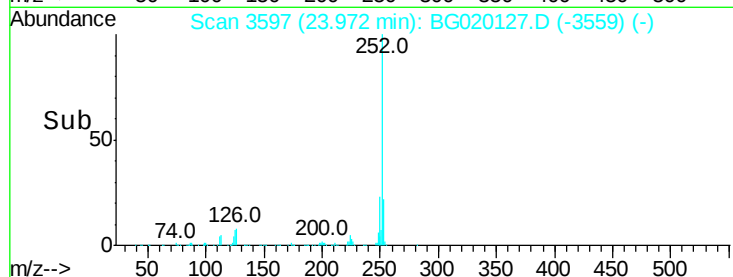
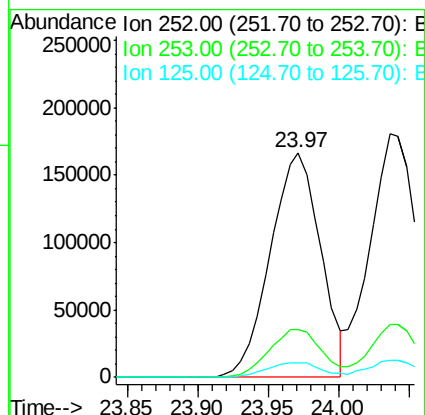
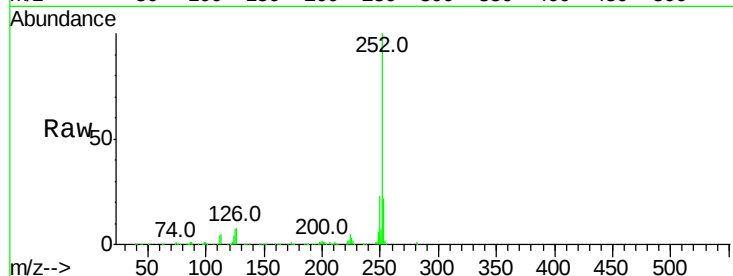
Tot Ion:252 Resp: 412975

Ion Ratio Lower Upper

252 100

253 21.5 19.1 28.7

125 6.7 8.9 13.3#



#88

Benzo(k)fluoranthene

Concen: 38.93 ng

RT: 24.04 min Scan# 3608

Delta R.T. -0.08 min

Lab File: BG020127.D

Acq: 12 Dec 2015 4:35

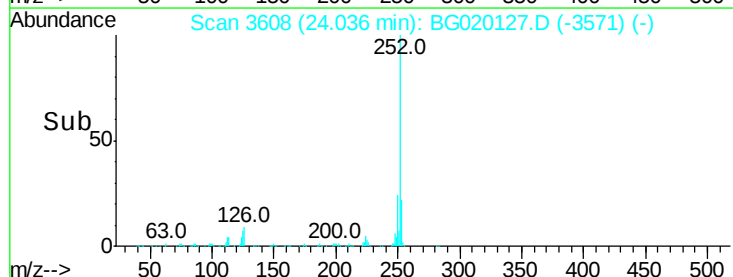
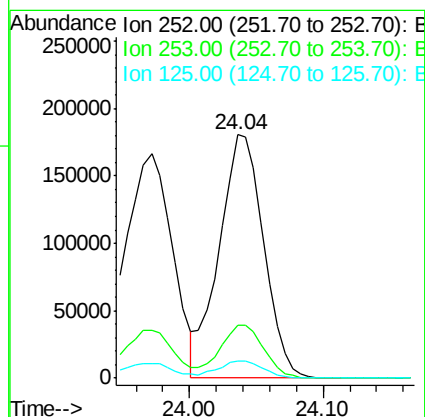
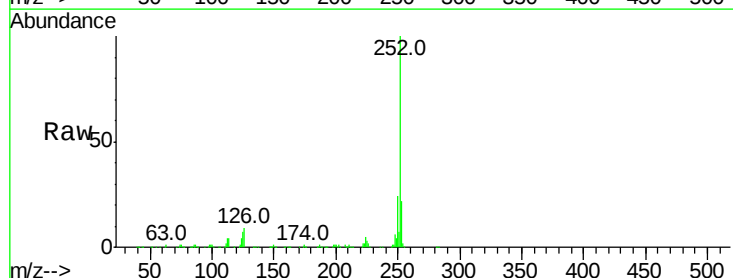
Tgt Ion:252 Resp: 418965

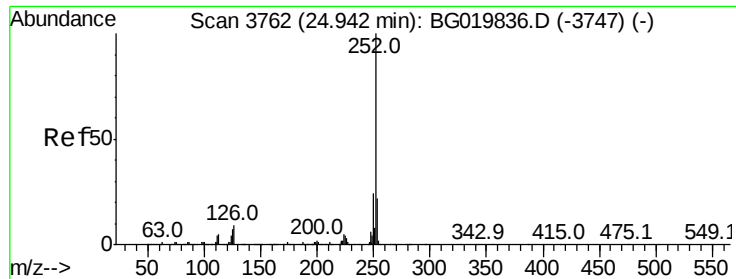
Ion Ratio Lower Upper

252 100

253 21.8 19.0 28.4

125 7.1 8.9 13.3#





#89

Benzo(a)pyrene

Concen: 39.22 ng

RT: 24.86 min Scan# 3748

Delta R.T. -0.08 min

Lab File: BG020127.D

Acq: 12 Dec 2015 4:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

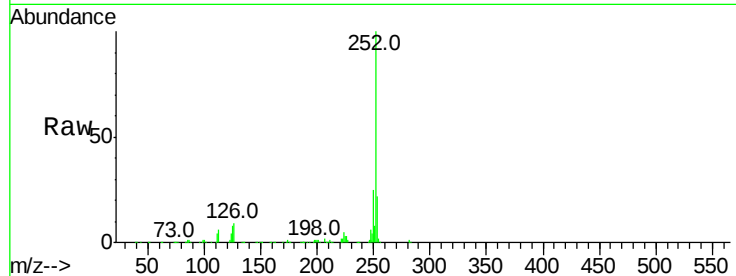
Tot Ion:252 Resp: 404588

Ion Ratio Lower Upper

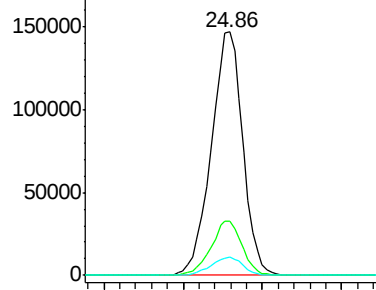
252 100

253 22.1 18.7 28.1

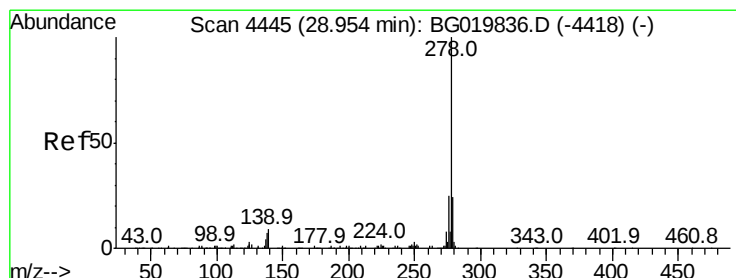
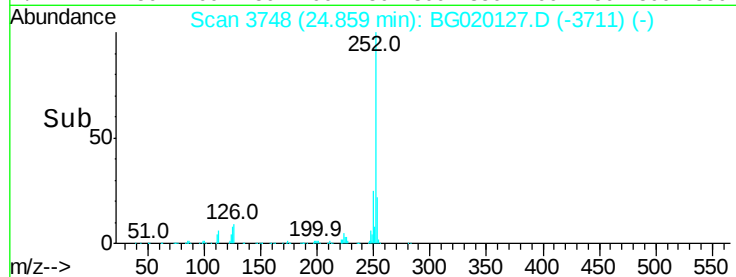
125 7.7 9.1 13.7#



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



Time--> 24.70 24.80 24.90 25.00



#90

Dibenzo(a,h)anthracene

Concen: 40.04 ng

RT: 28.81 min Scan# 4420

Delta R.T. -0.15 min

Lab File: BG020127.D

Acq: 12 Dec 2015 4:35

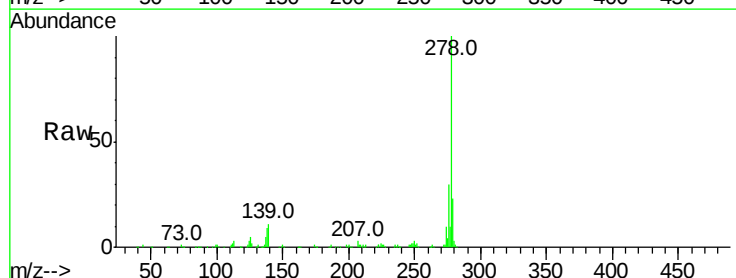
Tgt Ion:278 Resp: 408145

Ion Ratio Lower Upper

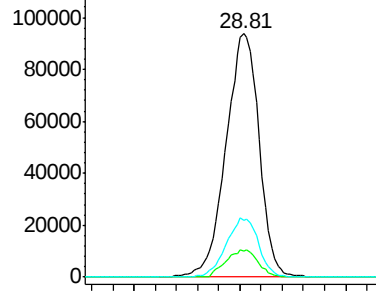
278 100

139 10.5 13.8 20.6#

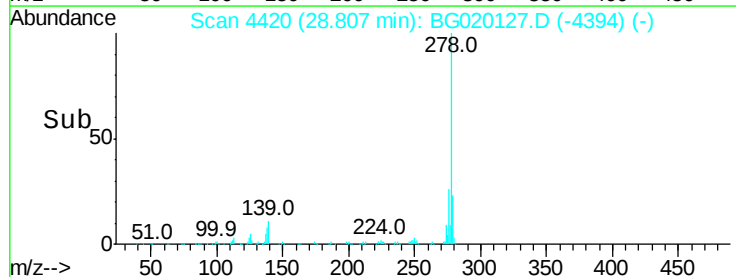
279 23.5 19.4 29.0

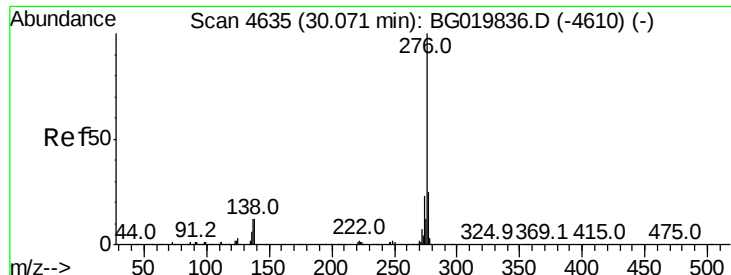


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



Time--> 28.60 28.80 29.00





#91

Benzo(a,h,i)perylene

Concen: 40.34 ng

RT: 29.91 min Scan# 4608

Delta R.T. -0.16 min

Lab File: BG020127.D

Acq: 12 Dec 2015 4:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

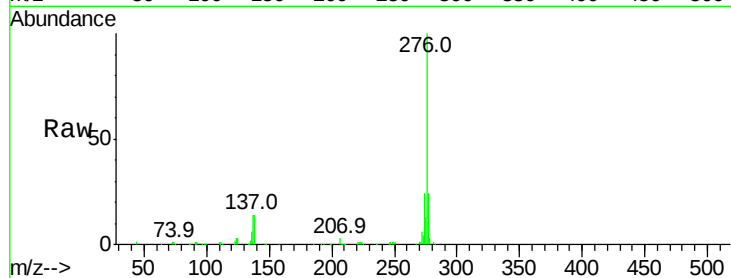
Tot Ion:276 Resp: 403695

Ion Ratio Lower Upper

276 100

277 23.8 18.4 27.6

138 14.1 17.4 26.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

