

Data Path : Z:\HPCHEM1\BNA_G\Data\BG120215\
 Data File : BG019857.D
 Acq On : 3 Dec 2015 6:21
 Operator : UM/NP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 03 07:02:10 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	8.13	152	23750	20.00	ng	-0.01
21) Naphthalene-d8	10.95	136	106425	20.00	ng	0.00
38) Acenaphthene-d10	14.76	164	75665	20.00	ng	0.00
63) Phenanthrene-d10	17.50	188	192358	20.00	ng	0.00
75) Chrysene-d12	21.79	240	238092	20.00	ng	0.00
86) Perylene-d12	25.08	264	224143	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	104404	79.45	ng	0.00
7) Phenol-d6	7.27	99	158261	79.77	ng	0.00
23) Nitrobenzene-d5	9.29	82	173227	83.07	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	87041	75.18	ng	0.00
44) 2-Fluorobiphenyl	13.38	172	441356	79.64	ng	0.00
78) Terphenyl-d14	20.11	244	783353	80.25	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	20281	39.62	ng	# 100
3) Pyridine	3.94	79	63659	40.94	ng	# 88
4) n-Nitrosodimethylamine	3.85	42	31629	38.68	ng	# 81
6) Aniline	7.45	93	106180	41.33	ng	# 85
8) 2-Chlorophenol	7.68	128	65114	40.64	ng	# 94
9) Benzaldehyde	7.26	77	52339	39.56	ng	# 89
10) Phenol	7.30	94	85691	41.04	ng	# 78
11) bis(2-Chloroethyl)ether	7.54	93	63922	41.33	ng	# 90
12) 1,3-Dichlorobenzene	8.01	146	74597	41.07	ng	# 90
13) 1,4-Dichlorobenzene	8.01	146	74597	39.77	ng	# 93
14) 1,2-Dichlorobenzene	8.48	146	71641	40.04	ng	# 91
15) Benzyl Alcohol	8.36	79	67678	38.87	ng	# 89
16) 2,2'-oxybis(1-Chloropropan	8.66	45	102602	40.68	ng	# 94
17) 2-Methylphenol	8.56	107	59424	40.31	ng	# 89
18) Hexachloroethane	9.22	117	28556	40.66	ng	# 97
19) n-Nitroso-di-n-propylamine	8.94	70	60773	38.84	ng	# 87
20) 3+4-Methylphenols	8.89	107	84185	40.55	ng	# 93
22) Acetophenone	8.95	105	117290	40.21	ng	# 90
24) Nitrobenzene	9.34	77	94896	41.95	ng	# 87
25) Isophorone	9.86	82	175408	39.23	ng	# 99
26) 2-Nitrophenol	10.05	139	38593	44.18	ng	# 74
27) 2,4-Dimethylphenol	10.11	122	72390	39.79	ng	# 93
28) bis(2-Chloroethoxy)methane	10.35	93	87490	40.05	ng	# 97
29) 2,4-Dichlorophenol	10.58	162	75723	40.74	ng	# 96
30) 1,2,4-Trichlorobenzene	10.80	180	84147	40.06	ng	# 95
31) Naphthalene	11.00	128	231737	40.65	ng	# 97
32) Benzoic acid	10.22	122	51670	42.88	ng	# 88
33) 4-Chloroaniline	11.10	127	100572	40.03	ng	# 94
34) Hexachlorobutadiene	11.28	225	61123	39.45	ng	# 97
35) Caprolactam	11.88	113	24479	35.38	ng	# 72
36) 4-Chloro-3-methylphenol	12.20	107	89859	38.82	ng	# 90
37) 2-Methylnaphthalene	12.60	142	166679	39.89	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	114643	39.93	ng	# 99
40) Hexachlorocyclopentadiene	12.94	237	65740	40.15	ng	# 98

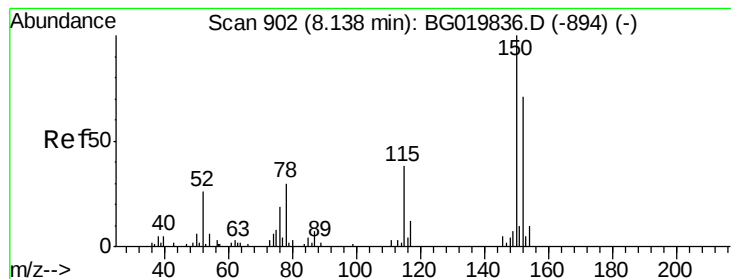
Data Path : Z:\HPCHEM1\BNA_G\Data\BG120215\
 Data File : BG019857.D
 Acq On : 3 Dec 2015 6:21
 Operator : UM/NP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 03 07:02:10 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)
42) 2,4,6-Trichlorophenol	13.19	196	73711	38.77	ng	99
43) 2,4,5-Trichlorophenol	13.26	196	77229	38.44	ng	96
45) 1,1'-Biphenyl	13.60	154	245068	39.47	ng	99
46) 2-Chloronaphthalene	13.64	162	187824	39.24	ng	93
47) 2-Nitroaniline	13.84	65	62121	41.09	ng	88
48) Acenaphthylene	14.48	152	315885	38.75	ng	100
49) Dimethylphthalate	14.21	163	251904	37.01	ng	98
50) 2,6-Dinitrotoluene	14.33	165	53467	41.78	ng	# 79
51) Acenaphthene	14.82	154	194767	39.37	ng	99
52) 3-Nitroaniline	14.65	138	55623	41.84	ng	94
53) 2,4-Dinitrophenol	14.85	184	24321	40.84	ng	# 75
54) Dibenzofuran	15.15	168	281791	38.29	ng	92
55) 4-Nitrophenol	14.94	139	46792	40.41	ng	# 60
56) 2,4-Dinitrotoluene	15.11	165	75222	42.13	ng	# 88
57) Fluorene	15.80	166	249146	37.82	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.38	232	70104	37.70	ng	99
59) Diethylphthalate	15.57	149	265960	36.11	ng	98
60) 4-Chlorophenyl-phenylether	15.80	204	141662	37.46	ng	97
61) 4-Nitroaniline	15.82	138	59562	39.83	ng	# 68
62) Azobenzene	16.09	77	231391	37.75	ng	94
64) 4,6-Dinitro-2-methylphenol	15.87	198	43100	40.92	ng	90
65) n-Nitrosodiphenylamine	16.00	169	221301	39.76	ng	96
66) 4-Bromophenyl-phenylether	16.69	248	92919	38.87	ng	94
67) Hexachlorobenzene	16.80	284	98752	39.66	ng	99
68) Atrazine	16.95	200	95992	39.69	ng	97
69) Pentachlorophenol	17.14	266	62184	42.79	ng	92
70) Phenanthrene	17.54	178	427811	39.31	ng	96
71) Anthracene	17.64	178	438345	39.54	ng	96
72) Carbazole	17.90	167	387977	39.73	ng	97
73) Di-n-butylphthalate	18.46	149	479957	40.10	ng	99
74) Fluoranthene	19.55	202	558278	40.10	ng	94
76) Benzidine	19.72	184	305736	39.09	ng	96
77) Pyrene	19.91	202	571787	40.82	ng	95
79) Butylbenzylphthalate	20.80	149	229968	41.89	ng	97
80) Benzo(a)anthracene	21.76	228	580037	39.80	ng	99
81) 3,3'-Dichlorobenzidine	21.67	252	218528	39.37	ng	97
82) Chrysene	21.83	228	547447	39.56	ng	97
83) Bis(2-ethylhexyl)phthalate	21.67	149	324629	40.29	ng	# 96
84) Di-n-octyl phthalate	22.93	149	555276	42.39	ng	# 94
85) Indeno(1,2,3-cd)pyrene	28.87	276	641229	42.07	ng	# 100
87) Benzo(b)fluoranthene	24.04	252	555318	39.09	ng	# 95
88) Benzo(k)fluoranthene	24.11	252	551677	39.21	ng	# 95
89) Benzo(a)pyrene	24.94	252	537361	39.84	ng	# 94
90) Dibenzo(a,h)anthracene	28.95	278	533229	40.02	ng	# 92
91) Benzo(g,h,i)perylene	30.05	276	532795	40.72	ng	# 92

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.13 min Scan# 900

Delta R.T. -0.01 min

Lab File: BG019857.D

Acq: 3 Dec 2015 6:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

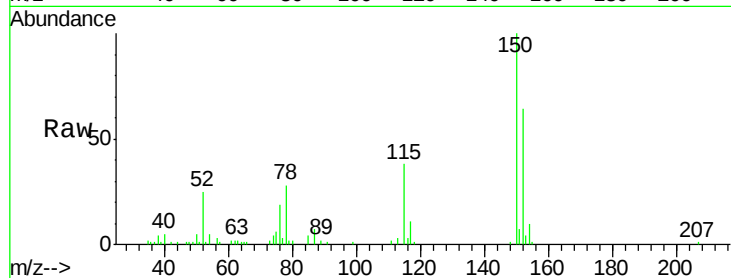
Tgt Ion:152 Resp: 23750

Ion Ratio Lower Upper

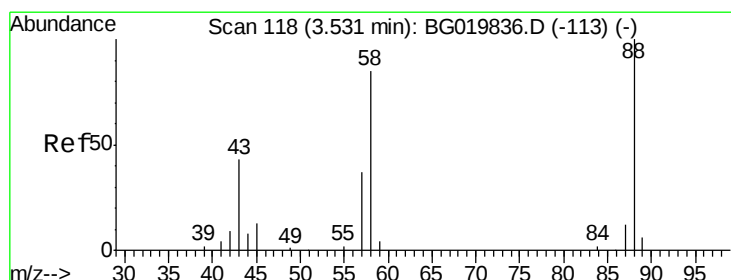
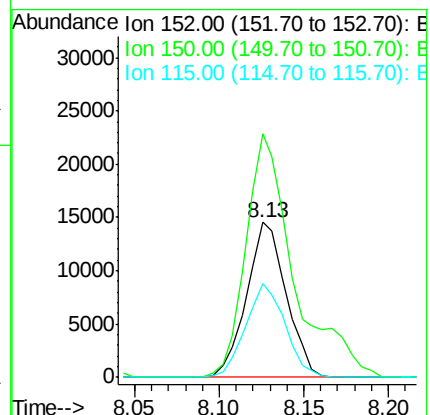
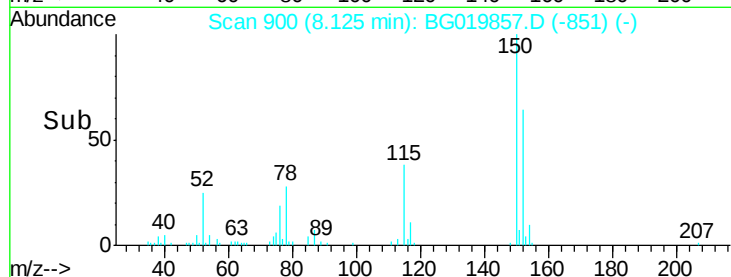
152 100

150 156.9 115.0 172.4

115 60.1 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: 39.62 ng

RT: 3.53 min Scan# 118

Delta R.T. -0.00 min

Lab File: BG019857.D

Acq: 3 Dec 2015 6:21

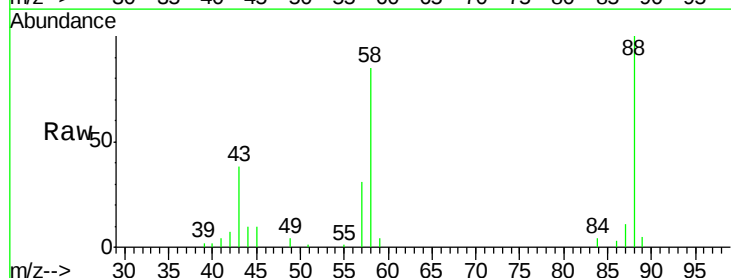
Tgt Ion: 88 Resp: 20281

Ion Ratio Lower Upper

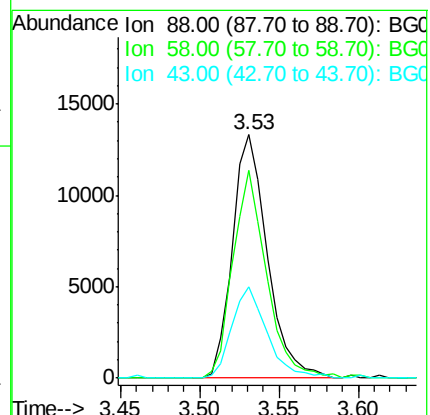
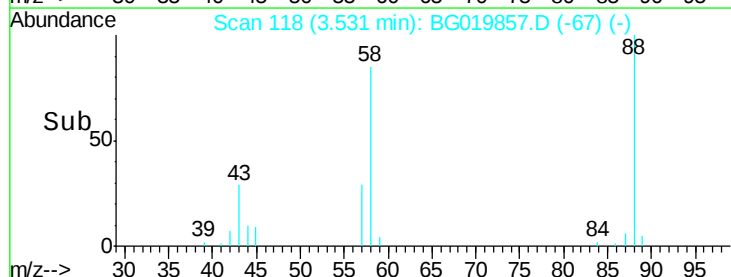
88 100

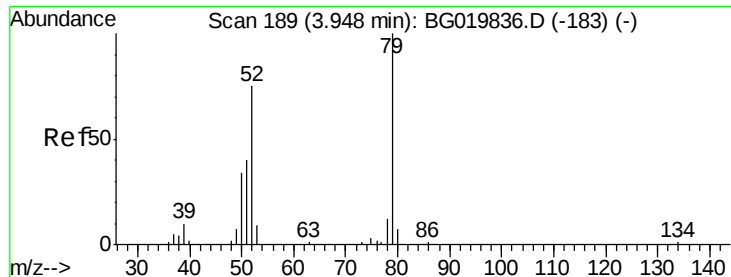
58 82.1 0.0 0.0#

43 38.0 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

Pyridine

Concen: 40.94 ng

RT: 3.94 min Scan# 188

Delta R.T. -0.01 min

Lab File: BG019857.D

Acq: 3 Dec 2015 6:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

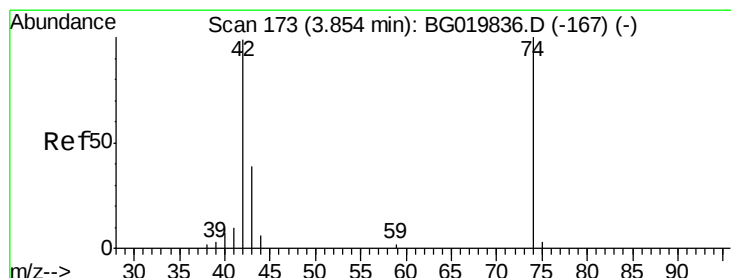
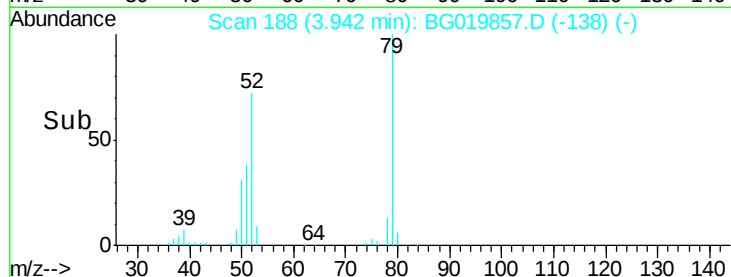
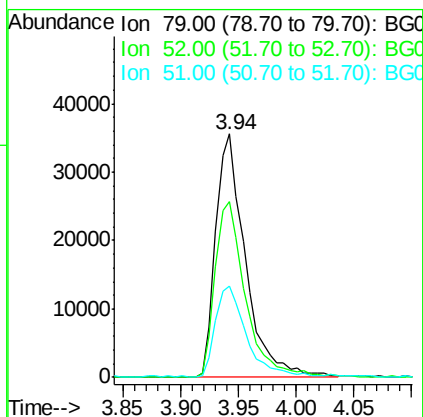
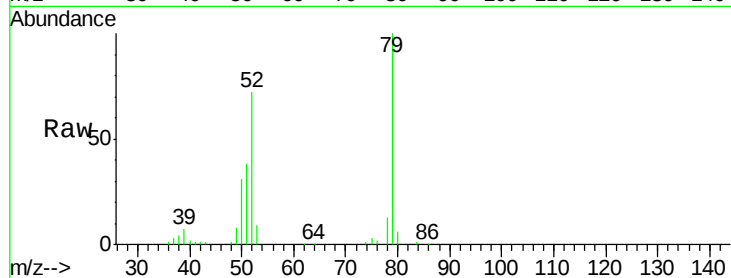
Tgt Ion: 79 Resp: 63659

Ion Ratio Lower Upper

79 100

52 72.2 50.3 75.5

51 37.6 24.8 37.2#



#4

n-Nitrosodimethylamine

Concen: 38.68 ng

RT: 3.85 min Scan# 172

Delta R.T. -0.01 min

Lab File: BG019857.D

Acq: 3 Dec 2015 6:21

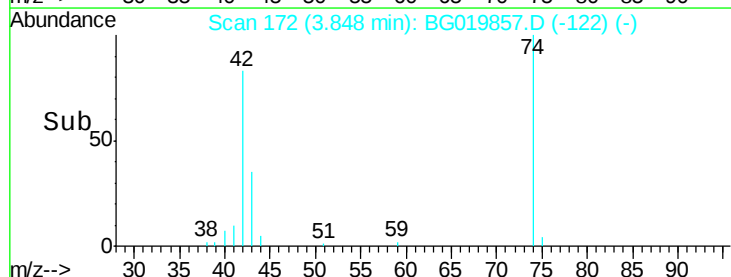
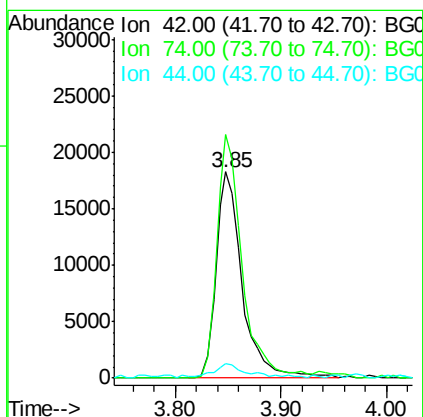
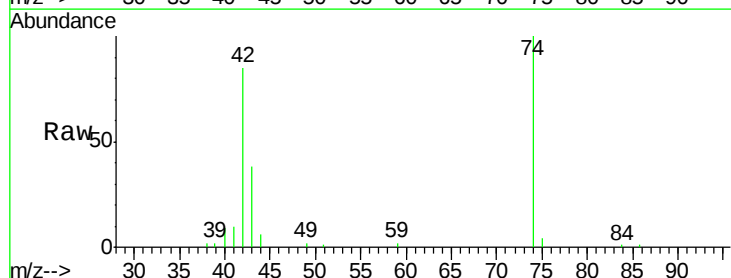
Tgt Ion: 42 Resp: 31629

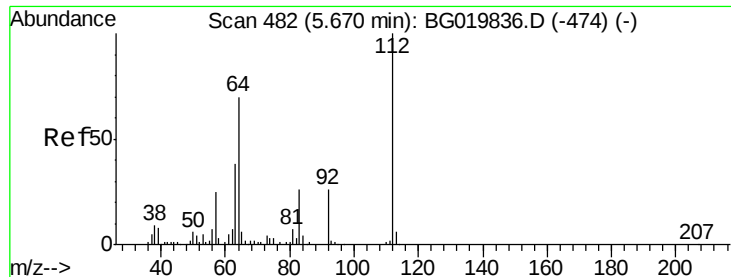
Ion Ratio Lower Upper

42 100

74 118.0 113.9 170.9

44 7.1 5.7 8.5





#5

2-Fluorophenol

Concen: 79.45 ng

RT: 5.66 min Scan# 481

Delta R.T. -0.01 min

Lab File: BG019857.D

Acq: 3 Dec 2015 6:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

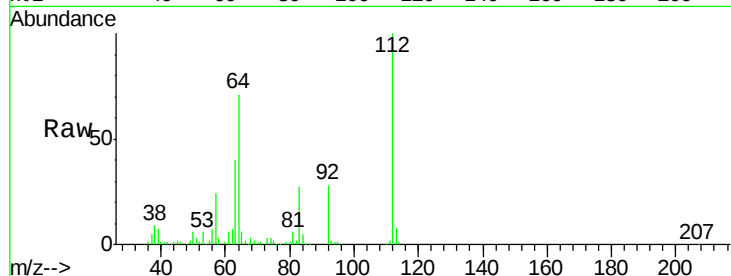
Tgt Ion: 112 Resp: 104404

Ion Ratio Lower Upper

112 100

64 70.8 43.7 65.5#

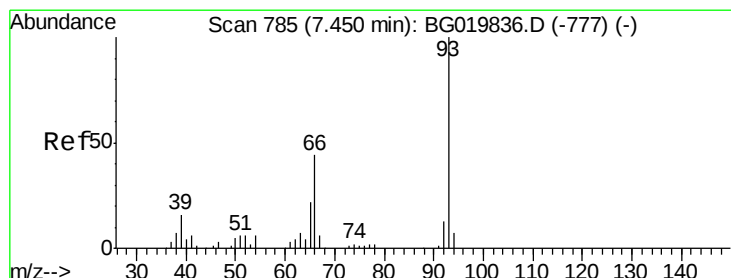
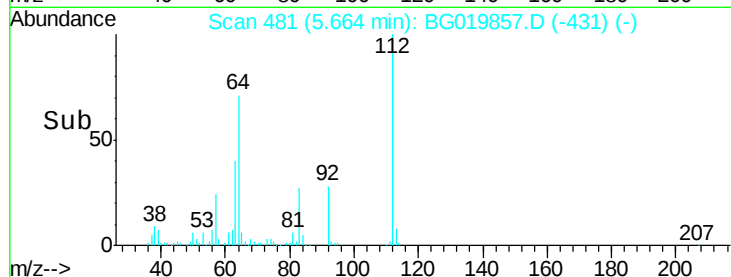
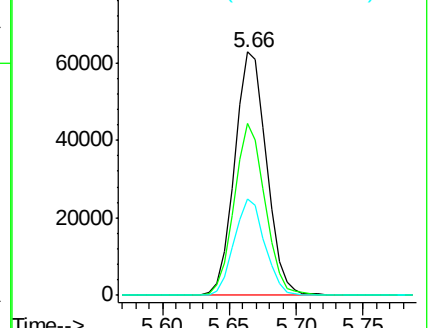
63 39.8 24.0 36.0#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 41.33 ng

RT: 7.45 min Scan# 785

Delta R.T. -0.00 min

Lab File: BG019857.D

Acq: 3 Dec 2015 6:21

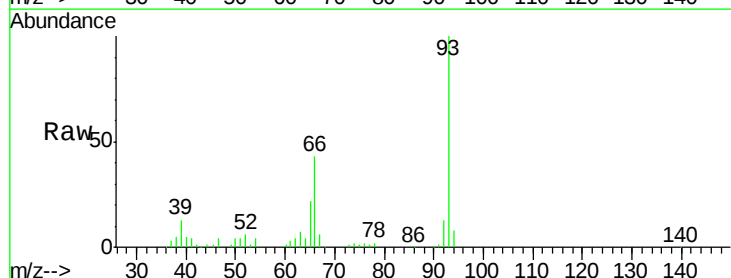
Tgt Ion: 93 Resp: 106180

Ion Ratio Lower Upper

93 100

66 42.9 26.2 39.2#

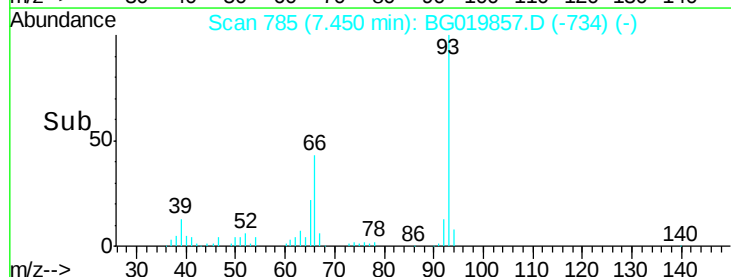
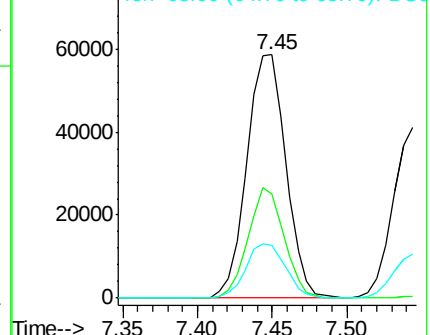
65 21.9 14.0 21.0#

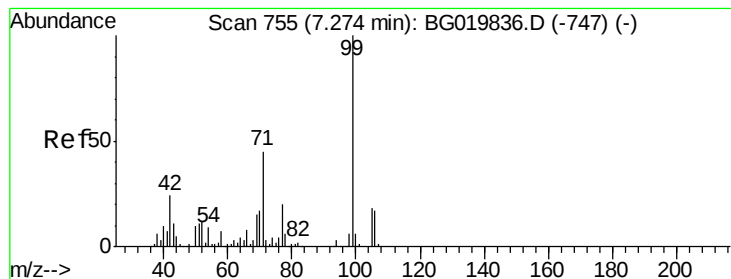


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.77 ng

RT: 7.27 min Scan# 754

Delta R.T. -0.01 min

Lab File: BG019857.D

Acq: 3 Dec 2015 6:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

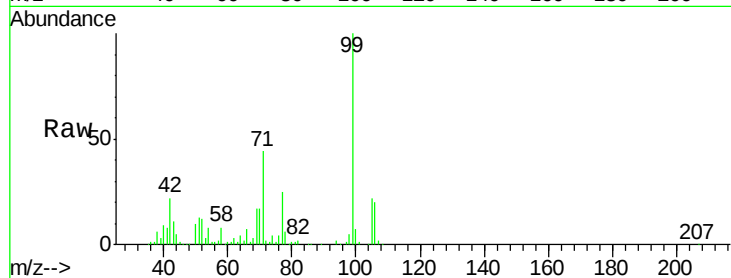
Tgt Ion: 99 Resp: 158261

Ion Ratio Lower Upper

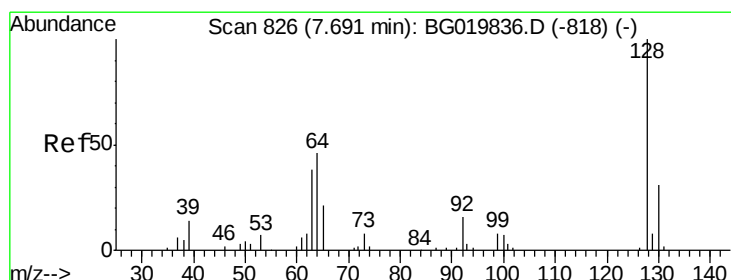
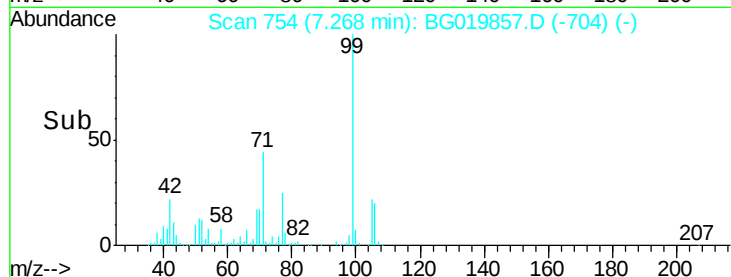
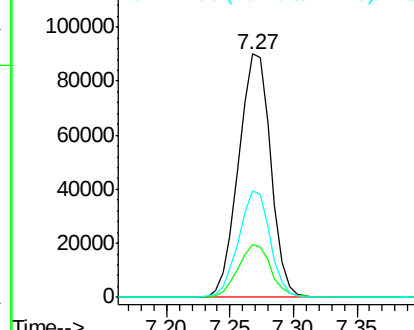
99 100

42 21.8 11.5 17.3#

71 44.0 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: 40.64 ng

RT: 7.68 min Scan# 825

Delta R.T. -0.01 min

Lab File: BG019857.D

Acq: 3 Dec 2015 6:21

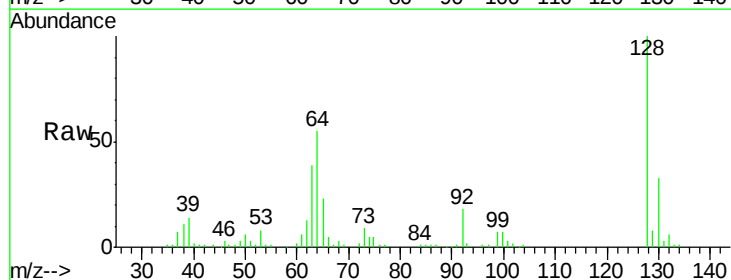
Tgt Ion: 128 Resp: 65114

Ion Ratio Lower Upper

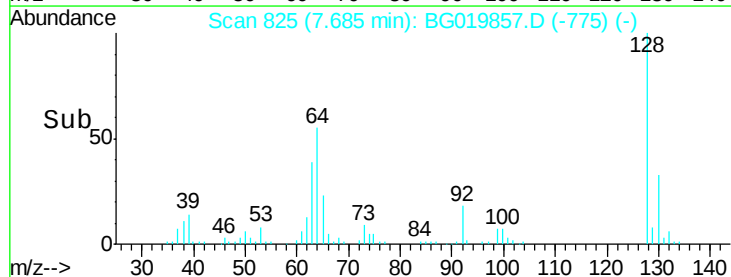
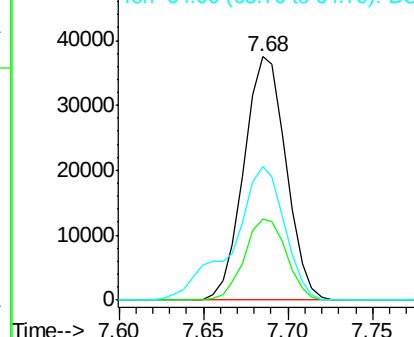
128 100

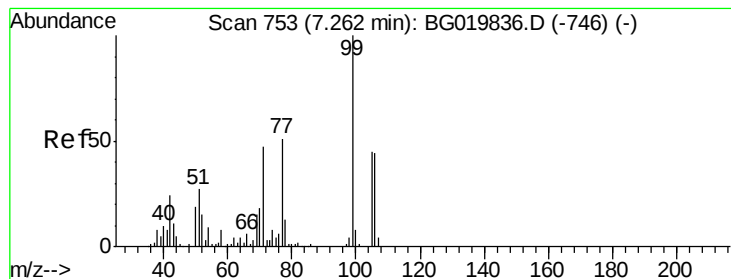
130 33.1 13.0 53.0

64 55.0 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: 39.56 ng

RT: 7.26 min Scan# 753

Delta R.T. -0.00 min

Lab File: BG019857.D

Acq: 3 Dec 2015 6:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

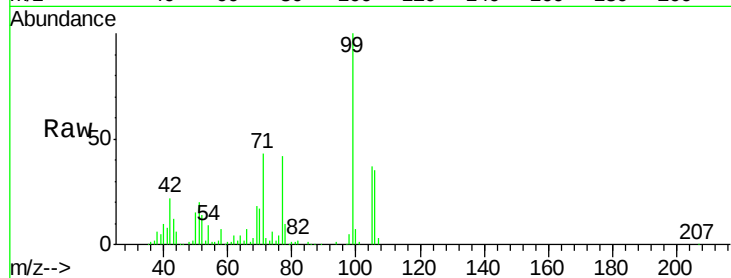
Tgt Ion: 77 Resp: 52339

Ion Ratio Lower Upper

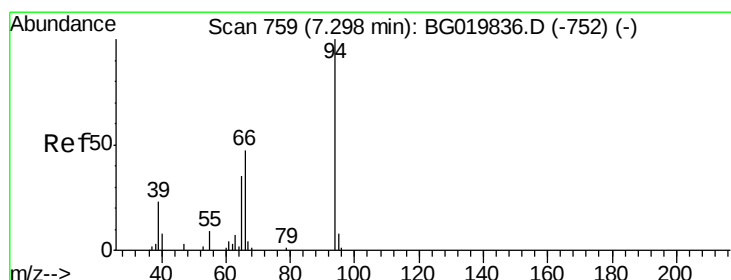
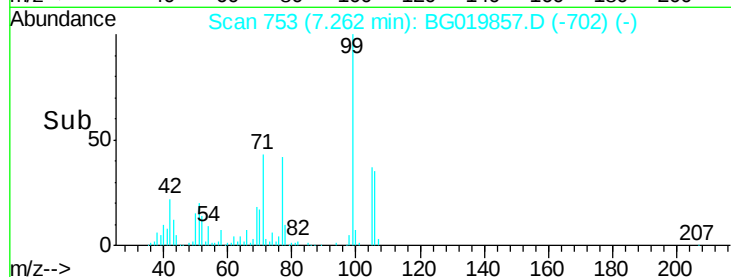
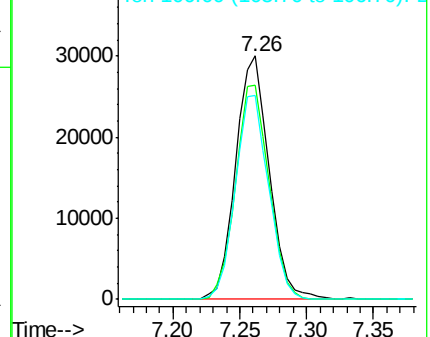
77 100

105 88.1 77.7 117.7

106 83.8 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: 41.04 ng

RT: 7.30 min Scan# 759

Delta R.T. -0.00 min

Lab File: BG019857.D

Acq: 3 Dec 2015 6:21

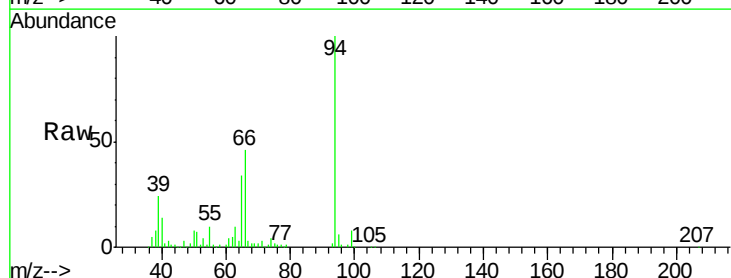
Tgt Ion: 94 Resp: 85691

Ion Ratio Lower Upper

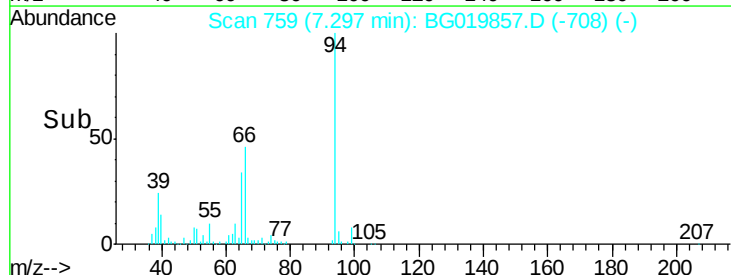
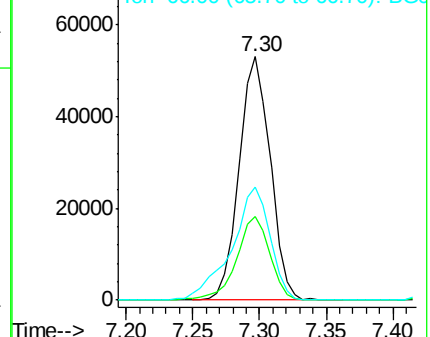
94 100

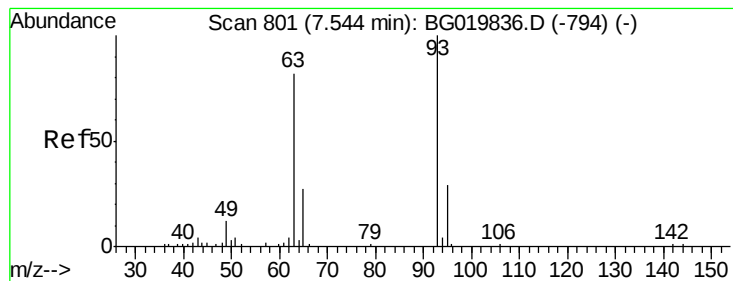
65 34.5 5.4 45.4

66 46.2 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

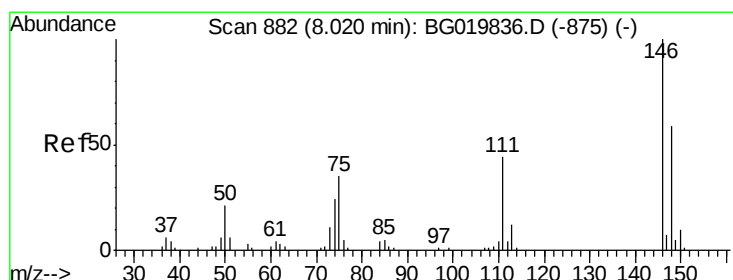
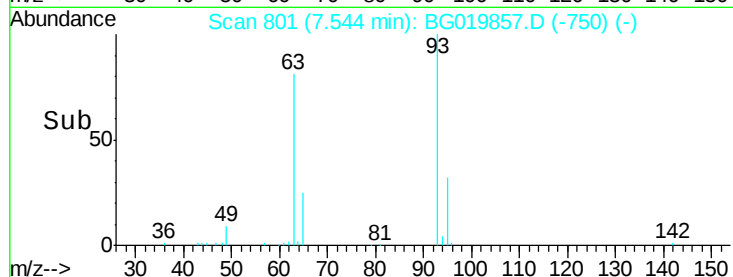
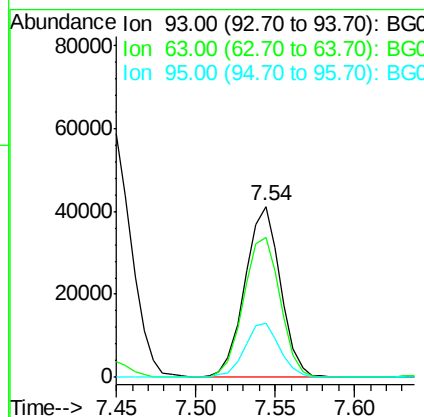
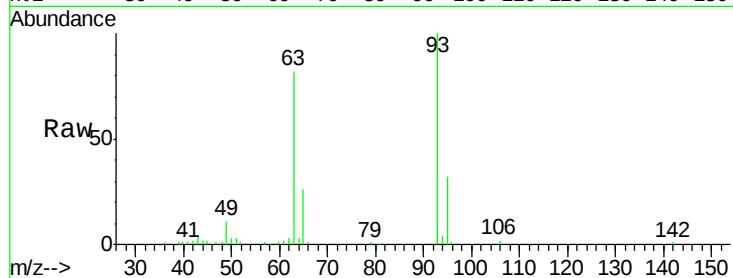




#11
bis(2-Chloroethyl)ether
Concen: 41.33 ng
RT: 7.54 min Scan# 801
Delta R.T. -0.00 min
Lab File: BG019857.D
Acq: 3 Dec 2015 6:21

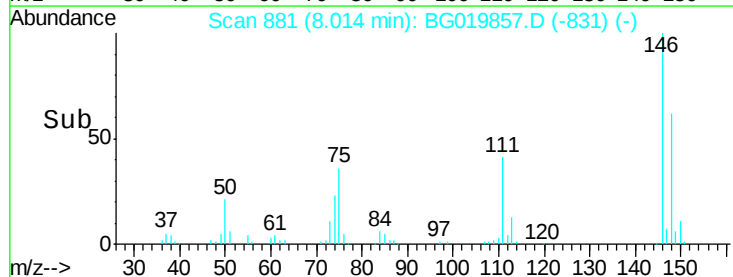
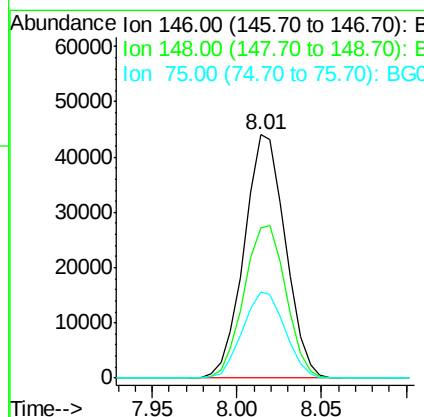
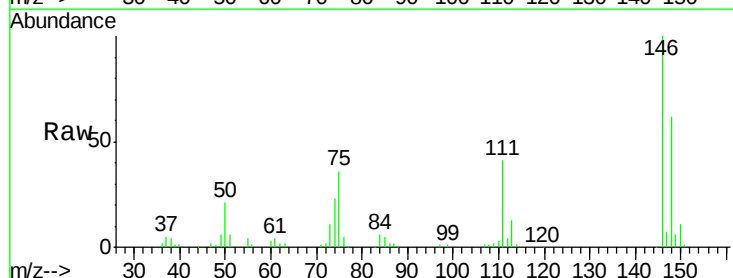
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

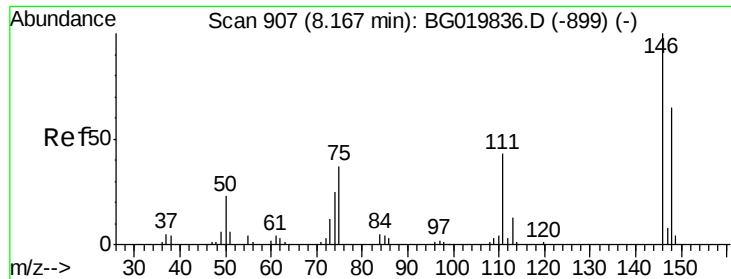
Tgt Ion: 93 Resp: 63922
Ion Ratio Lower Upper
93 100
63 82.1 50.5 90.5
95 31.8 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 41.07 ng
RT: 8.01 min Scan# 881
Delta R.T. -0.01 min
Lab File: BG019857.D
Acq: 3 Dec 2015 6:21

Tgt Ion: 146 Resp: 74597
Ion Ratio Lower Upper
146 100
148 61.7 53.4 80.0
75 35.5 21.1 31.7#

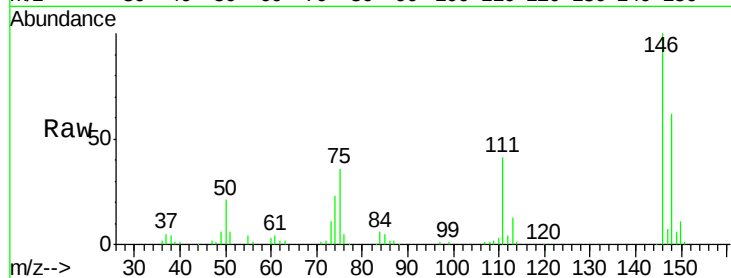




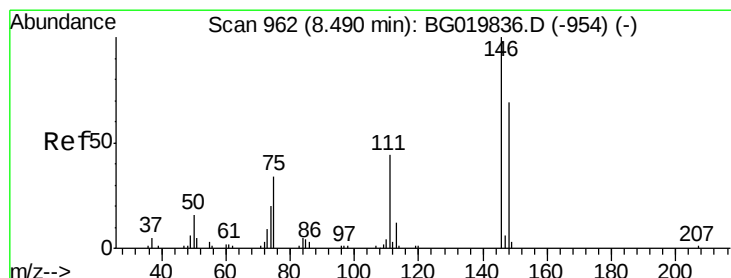
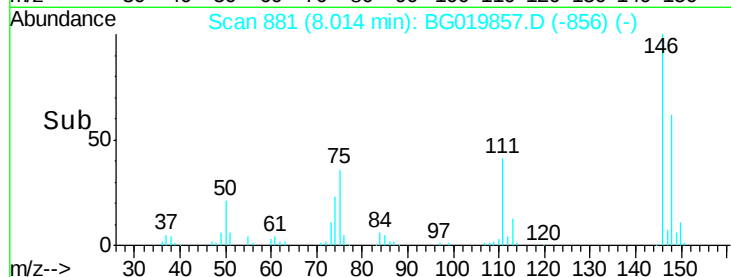
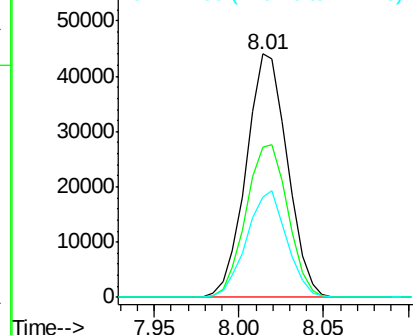
#13
 1,4-Dichlorobenzene
 Concen: 39.77 ng
 RT: 8.01 min Scan# 881
 Delta R.T. -0.15 min
 Lab File: BG019857.D
 Acq: 3 Dec 2015 6:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 74597
 Ion Ratio Lower Upper
 146 100
 148 61.7 52.5 78.7
 111 41.1 28.3 42.5

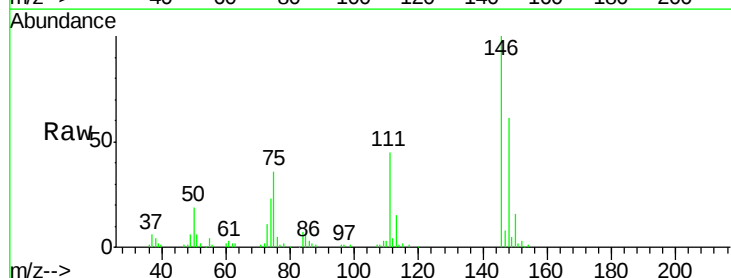


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

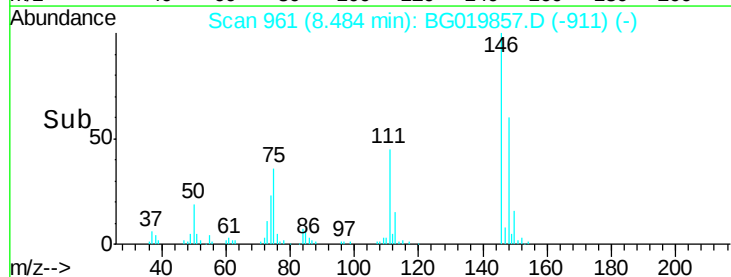
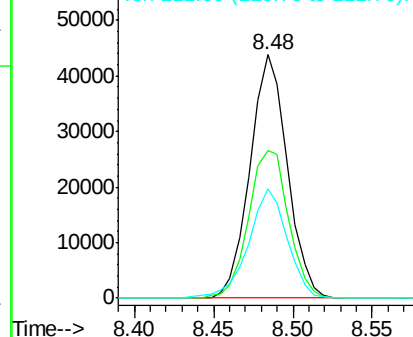


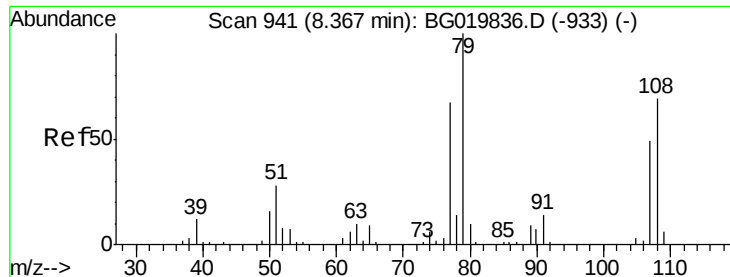
#14
 1,2-Dichlorobenzene
 Concen: 40.04 ng
 RT: 8.48 min Scan# 961
 Delta R.T. -0.01 min
 Lab File: BG019857.D
 Acq: 3 Dec 2015 6:21

Tgt Ion:146 Resp: 71641
 Ion Ratio Lower Upper
 146 100
 148 60.6 52.5 78.7
 111 44.9 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: 38.87 ng

RT: 8.36 min Scan# 940

Delta R.T. -0.01 min

Lab File: BG019857.D

Acq: 3 Dec 2015 6:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

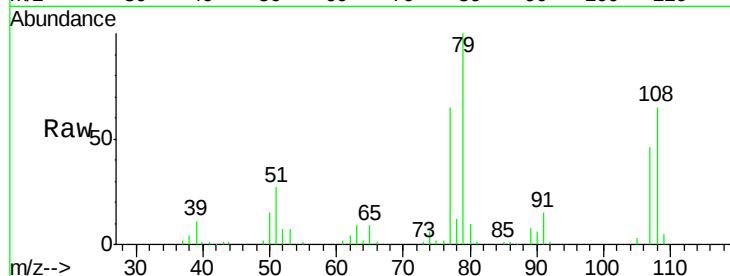
Tgt Ion: 79 Resp: 67678

Ion Ratio Lower Upper

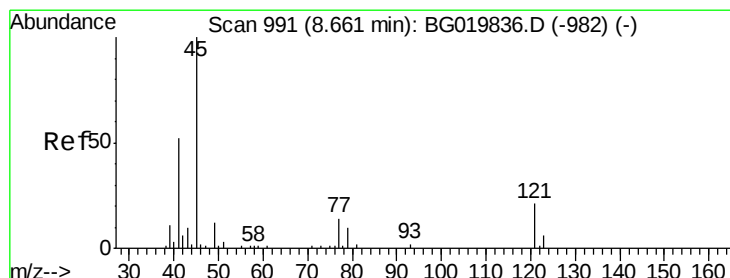
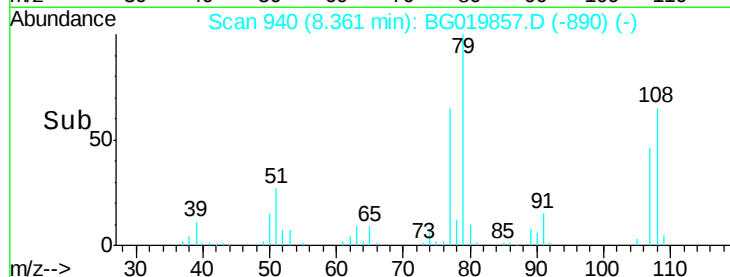
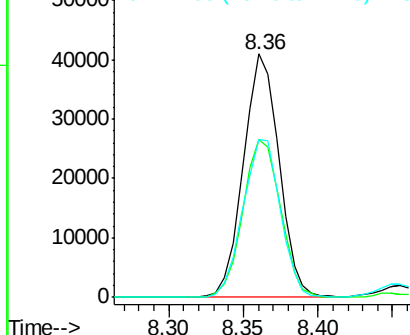
79 100

108 64.7 65.5 98.3#

77 64.8 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: 40.68 ng

RT: 8.66 min Scan# 991

Delta R.T. -0.00 min

Lab File: BG019857.D

Acq: 3 Dec 2015 6:21

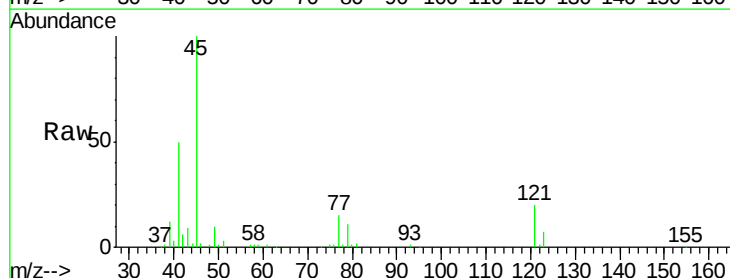
Tgt Ion: 45 Resp: 102602

Ion Ratio Lower Upper

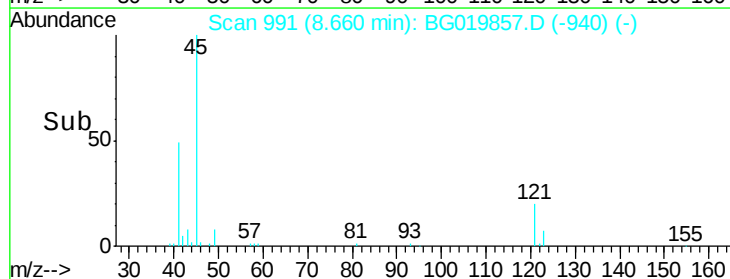
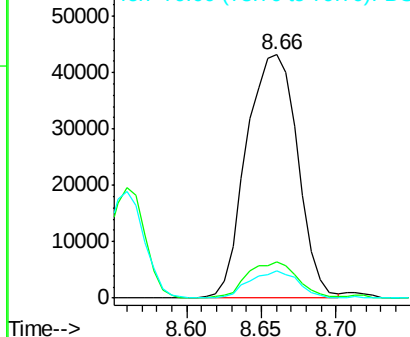
45 100

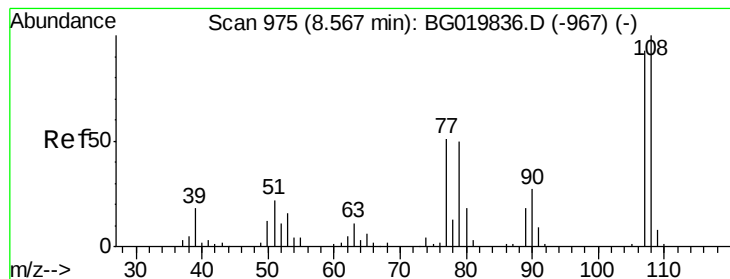
77 14.7 0.0 37.0

79 11.2 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: 40.31 ng

RT: 8.56 min Scan# 974

Delta R.T. -0.01 min

Lab File: BG019857.D

Acq: 3 Dec 2015 6:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 59424

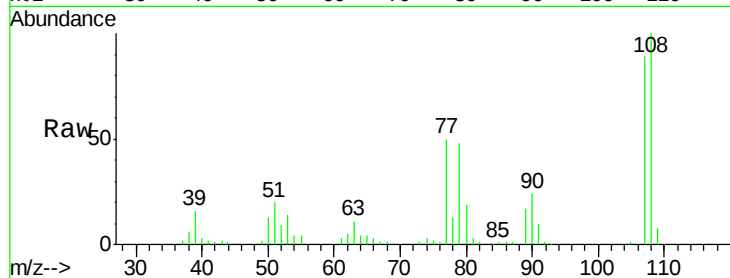
Ion Ratio Lower Upper

107 100

108 112.4 86.5 129.7

77 55.9 34.6 51.8#

79 53.8 32.3 48.5#

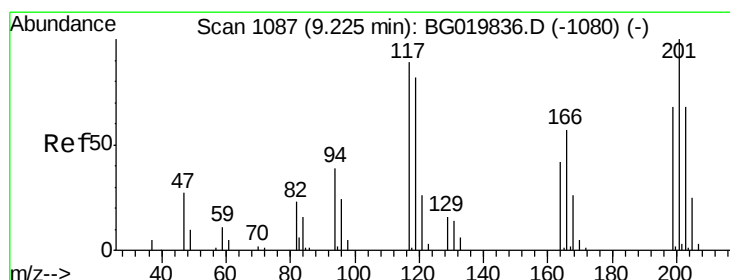
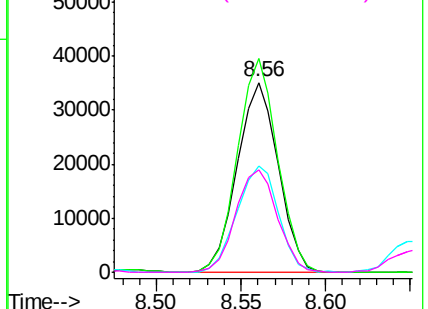
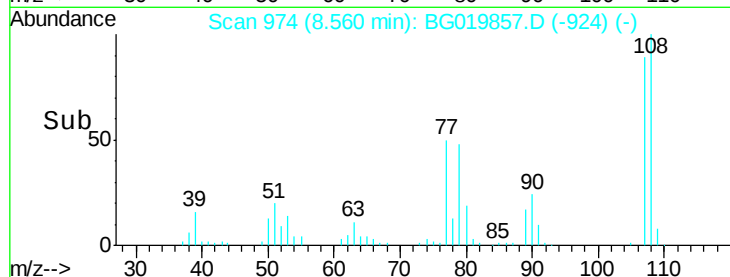


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 40.66 ng

RT: 9.22 min Scan# 1086

Delta R.T. -0.01 min

Lab File: BG019857.D

Acq: 3 Dec 2015 6:21

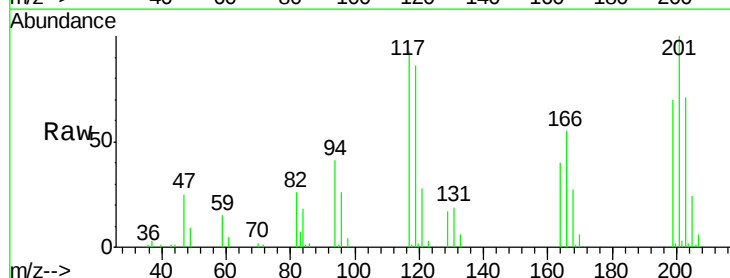
Tgt Ion:117 Resp: 28556

Ion Ratio Lower Upper

117 100

119 92.9 71.7 107.5

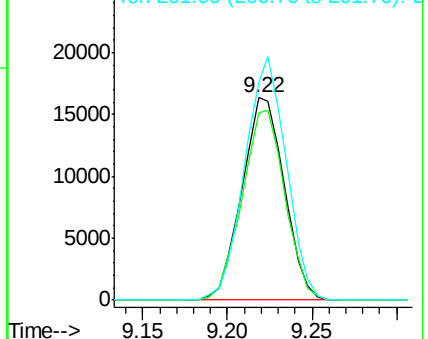
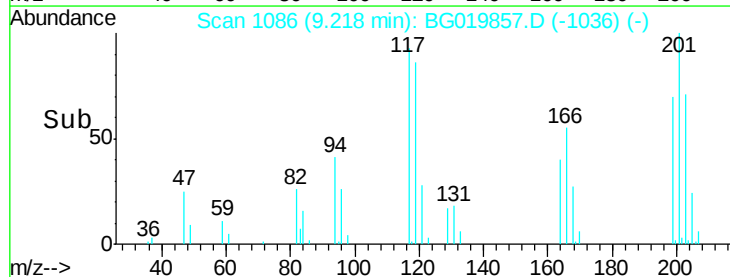
201 111.5 90.9 136.3

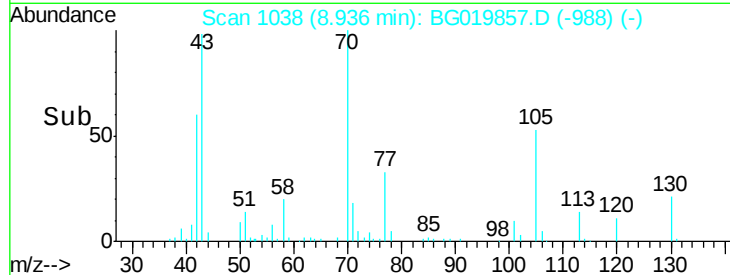
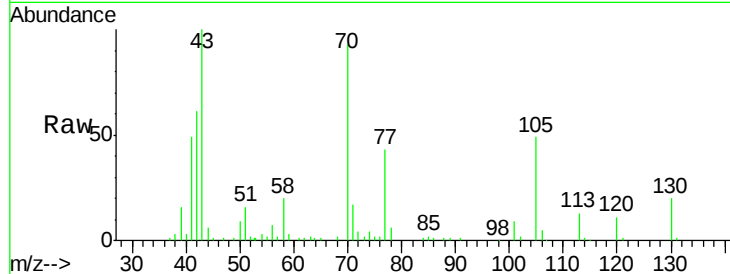
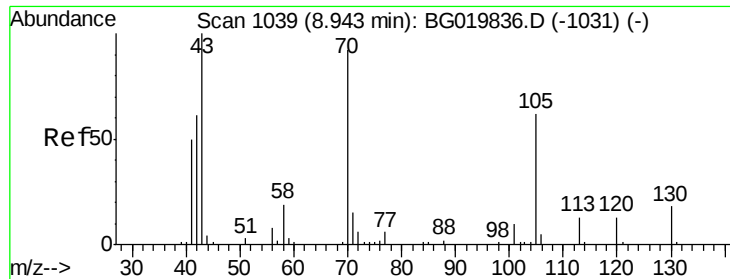


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

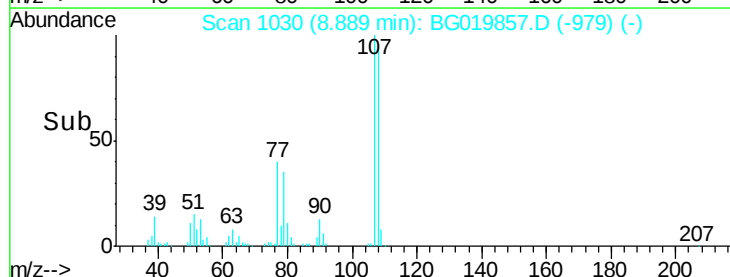
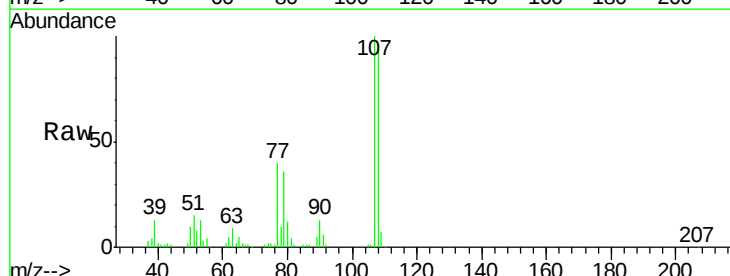
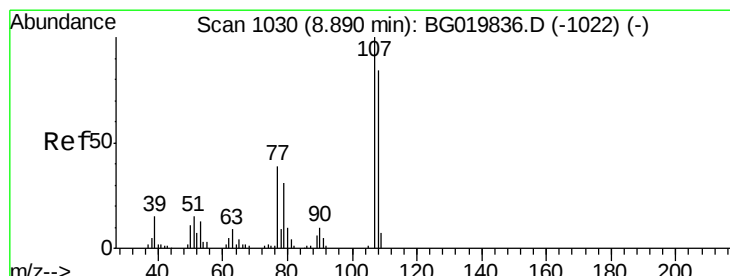
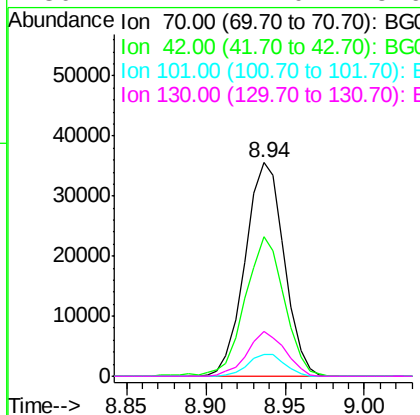




#19
n-Nitroso-di-n-propylamine
Concen: 38.84 ng
RT: 8.94 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BG019857.D
Acq: 3 Dec 2015 6:21

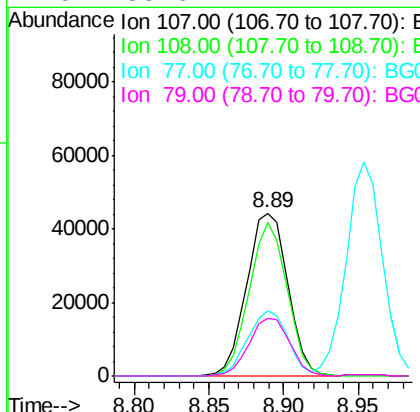
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

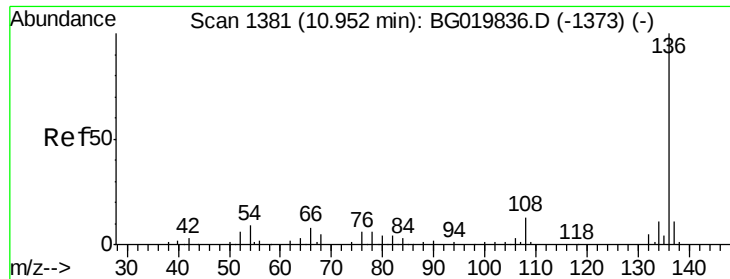
Tgt Ion:	70	Resp:	60773
Ion	Ratio	Lower	Upper
70	100		
42	65.1	40.6	60.8#
101	10.1	8.6	13.0
130	21.1	17.0	25.6



#20
3+4-Methylphenols
Concen: 40.55 ng
RT: 8.89 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG019857.D
Acq: 3 Dec 2015 6:21

Tgt Ion:	107	Resp:	84185
Ion	Ratio	Lower	Upper
107	100		
108	94.1	72.2	112.2
77	40.5	13.4	53.4
79	35.6	7.2	47.2

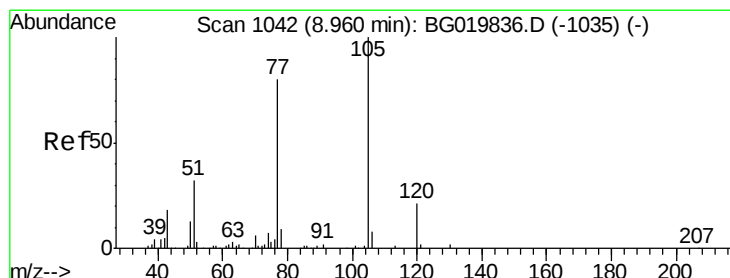
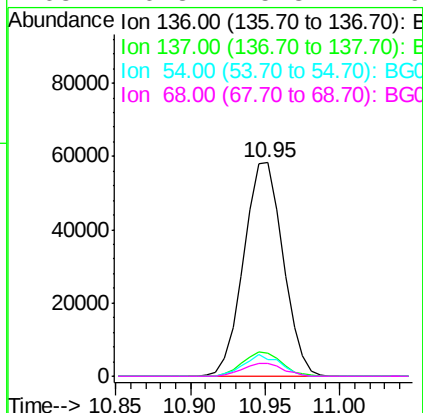
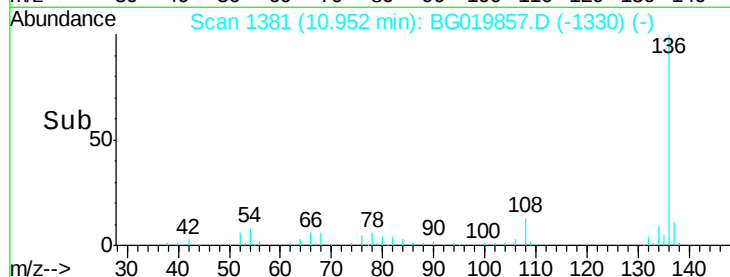
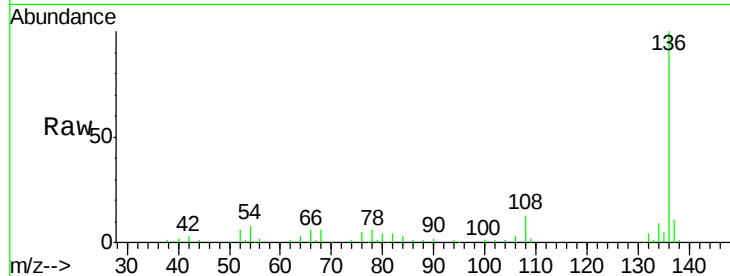




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.95 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BG019857.D
Acq: 3 Dec 2015 6:21

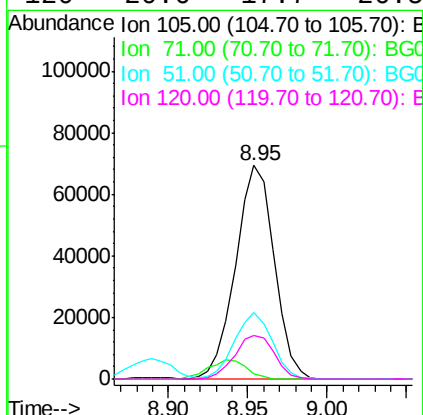
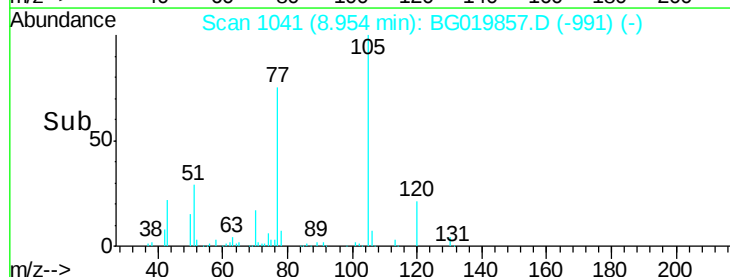
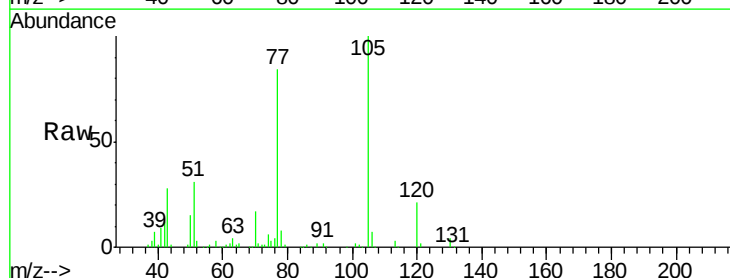
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

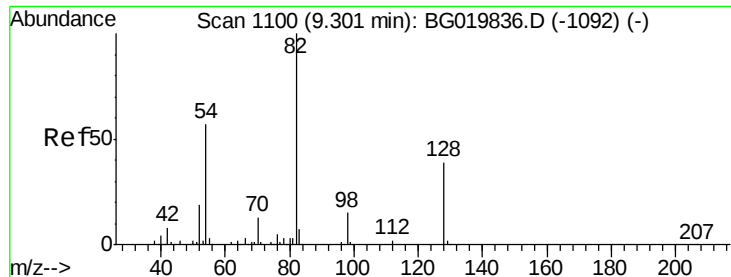
Tgt Ion:	136	Resp:	106425
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.6	12.8
54	7.8	5.4	8.2
68	6.3	5.3	7.9



#22
Acetophenone
Concen: 40.21 ng
RT: 8.95 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BG019857.D
Acq: 3 Dec 2015 6:21

Tgt Ion:	105	Resp:	117290
Ion Ratio	Lower	Upper	
105	100		
71	2.5	2.1	3.1
51	31.1	17.8	26.8
120	20.6	17.7	26.5

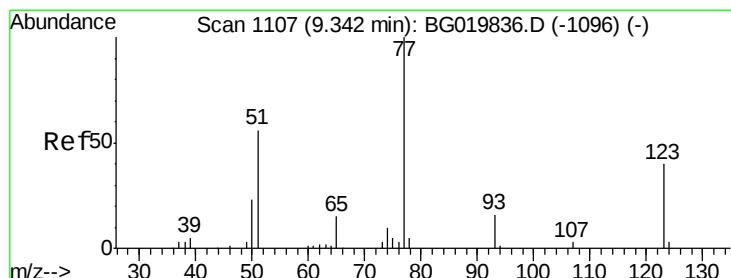
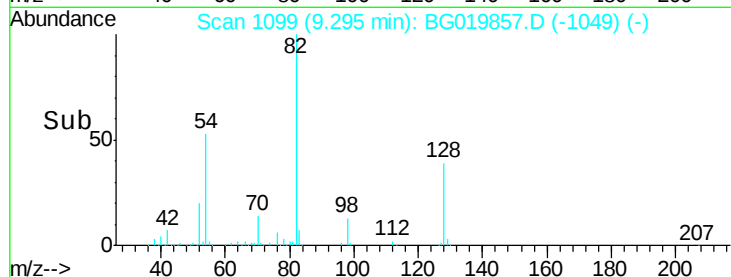
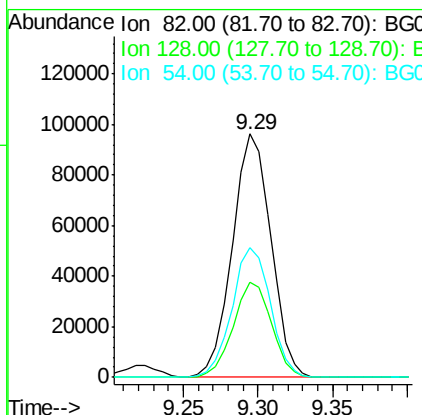
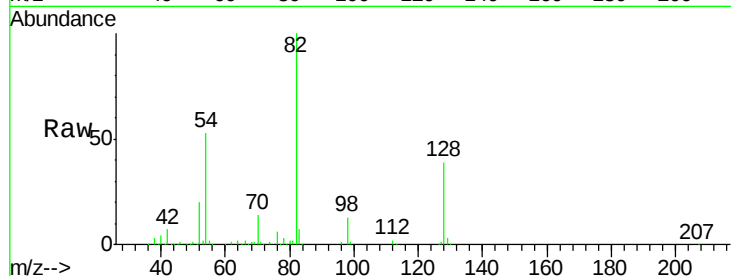




#23
 Nitrobenzene-d5
 Concen: 83.07 ng
 RT: 9.29 min Scan# 1099
 Delta R.T. -0.01 min
 Lab File: BG019857.D
 Acq: 3 Dec 2015 6:21

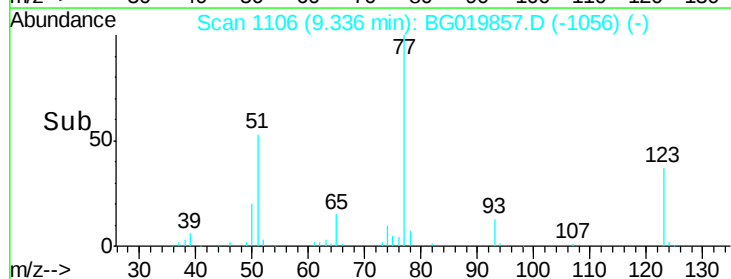
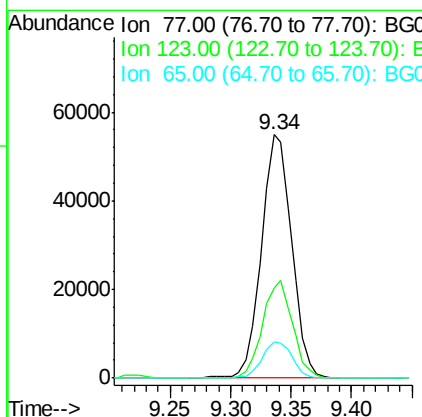
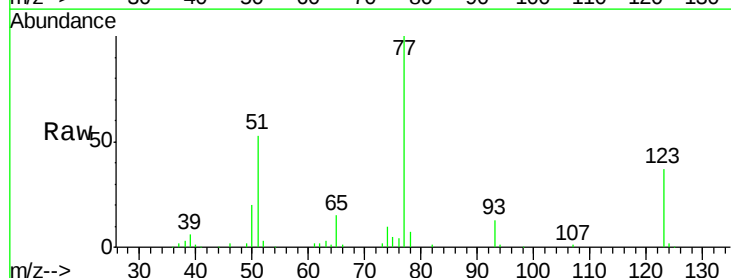
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

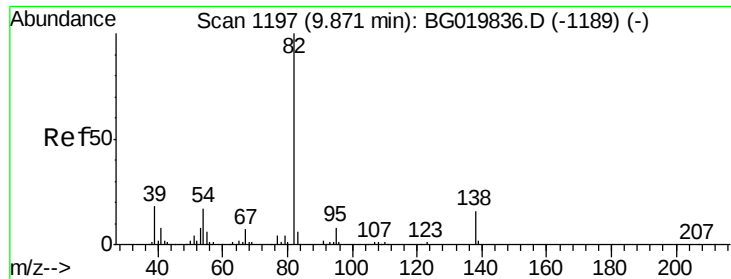
Tgt Ion: 82 Resp: 173227
 Ion Ratio Lower Upper
 82 100
 128 39.3 36.7 55.1
 54 53.3 33.8 50.8#



#24
 Nitrobenzene
 Concen: 41.95 ng
 RT: 9.34 min Scan# 1106
 Delta R.T. -0.01 min
 Lab File: BG019857.D
 Acq: 3 Dec 2015 6:21

Tgt Ion: 77 Resp: 94896
 Ion Ratio Lower Upper
 77 100
 123 37.1 38.2 57.2#
 65 15.0 10.6 16.0





#25

Isophorone

Concen: 39.23 ng

RT: 9.86 min Scan# 1196

Delta R.T. -0.01 min

Lab File: BG019857.D

Acq: 3 Dec 2015 6:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

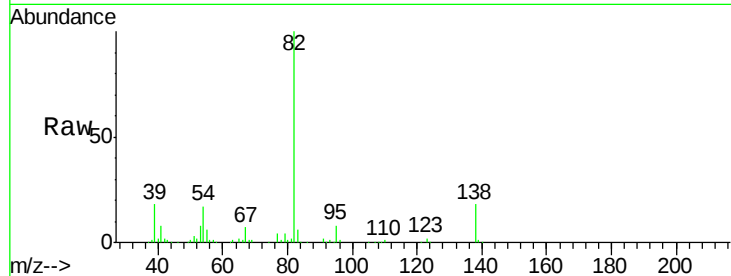
Tgt Ion: 82 Resp: 175408

Ion Ratio Lower Upper

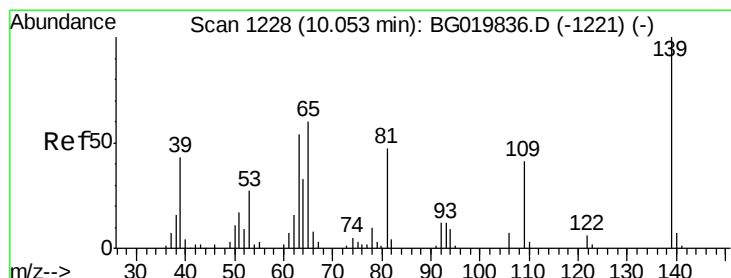
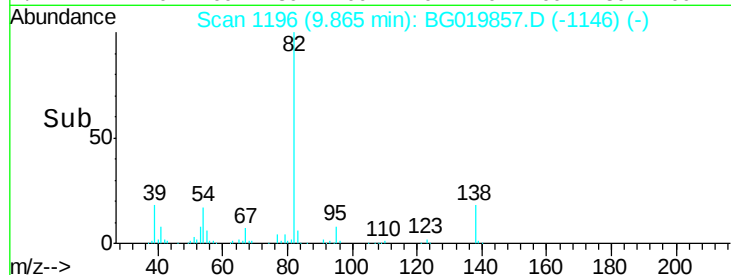
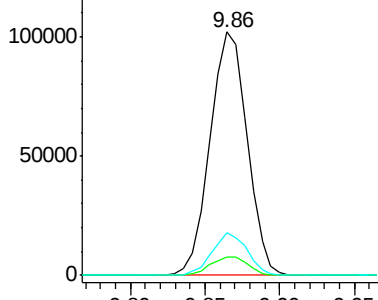
82 100

95 7.5 5.2 7.8

138 17.6 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: 44.18 ng

RT: 10.05 min Scan# 1228

Delta R.T. -0.00 min

Lab File: BG019857.D

Acq: 3 Dec 2015 6:21

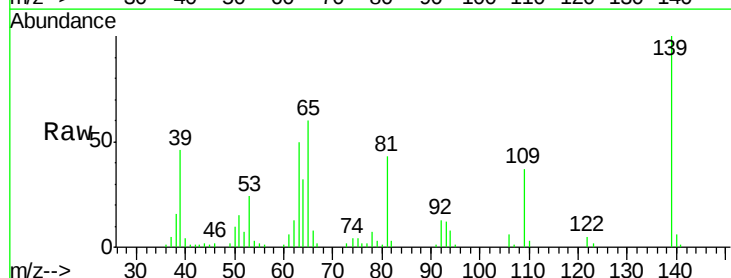
Tgt Ion: 139 Resp: 38593

Ion Ratio Lower Upper

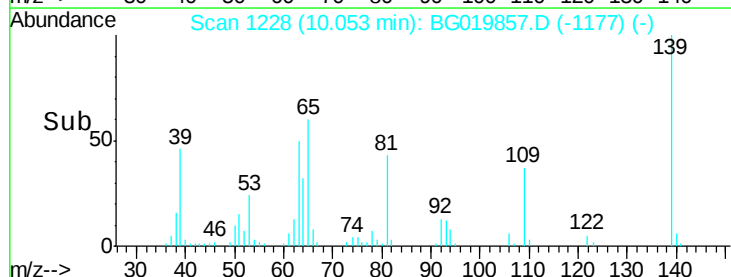
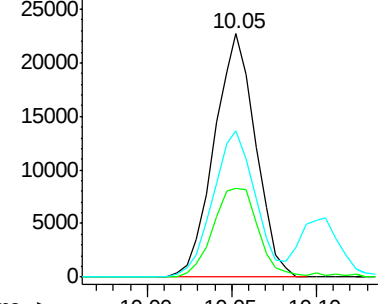
139 100

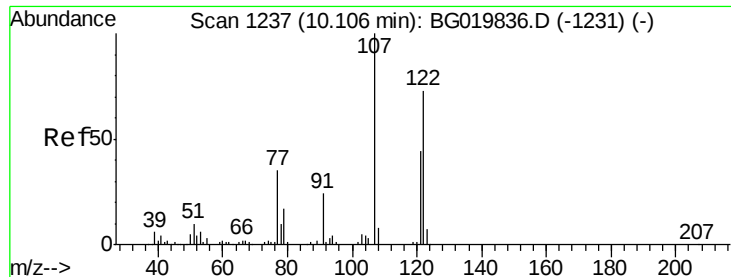
109 36.6 20.1 30.1#

65 60.1 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

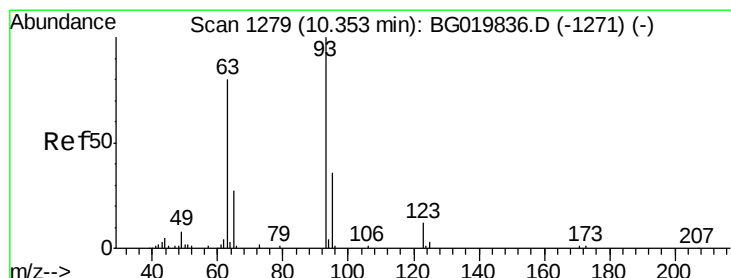
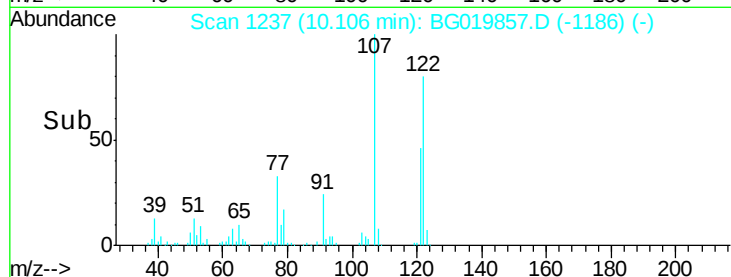
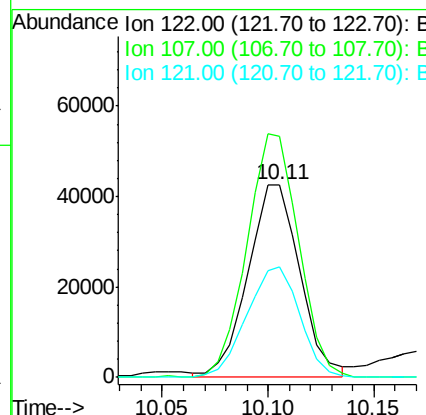
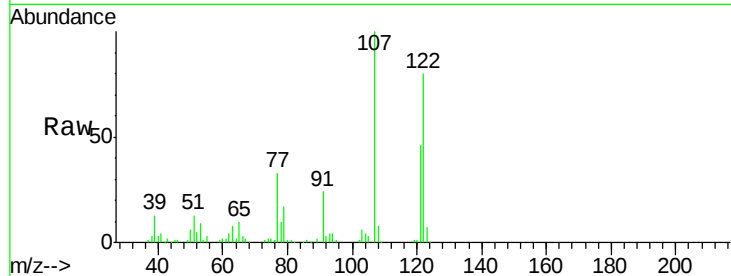




#27
 2,4-Dimethylphenol
 Concen: 39.79 ng
 RT: 10.11 min Scan# 1237
 Delta R.T. -0.00 min
 Lab File: BG019857.D
 Acq: 3 Dec 2015 6:21

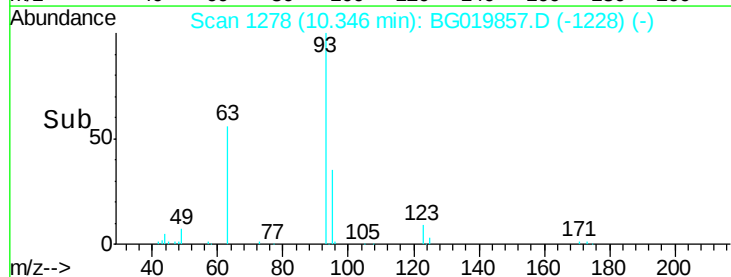
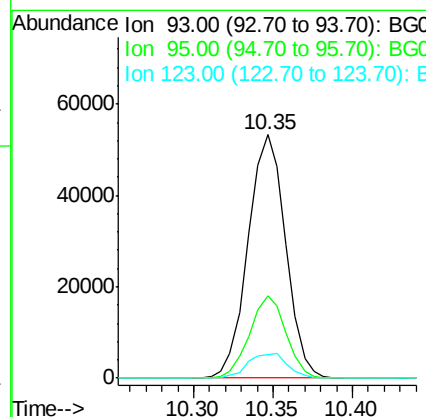
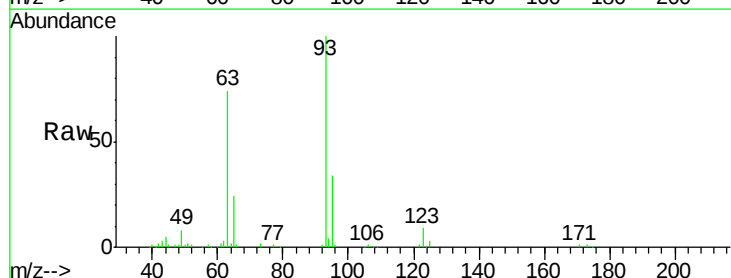
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

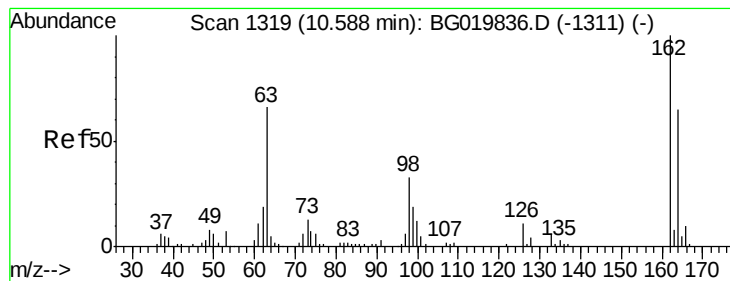
Tgt Ion:122 Resp: 72390
 Ion Ratio Lower Upper
 122 100
 107 125.2 91.6 137.4
 121 57.4 47.3 70.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.05 ng
 RT: 10.35 min Scan# 1278
 Delta R.T. -0.01 min
 Lab File: BG019857.D
 Acq: 3 Dec 2015 6:21

Tgt Ion: 93 Resp: 87490
 Ion Ratio Lower Upper
 93 100
 95 33.6 25.7 38.5
 123 9.4 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 40.74 ng

RT: 10.58 min Scan# 1318

Delta R.T. -0.01 min

Lab File: BG019857.D

Acq: 3 Dec 2015 6:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

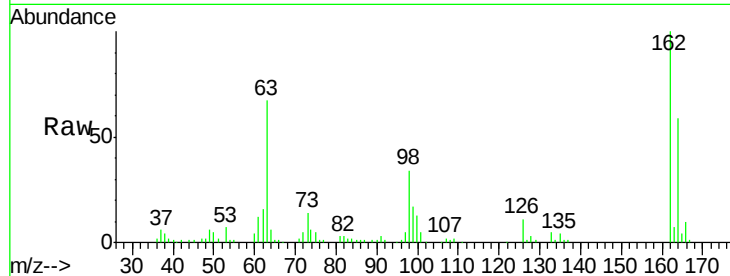
Tgt Ion:162 Resp: 75723

Ion Ratio Lower Upper

162 100

164 59.0 42.3 82.3

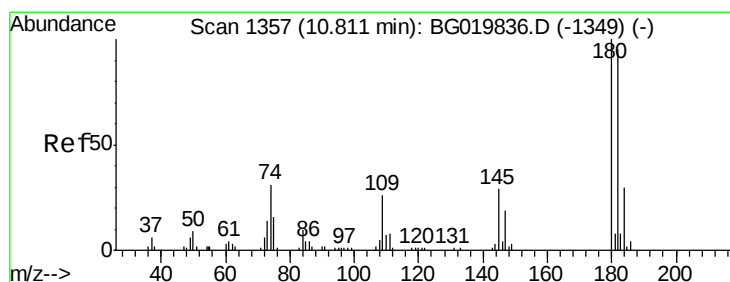
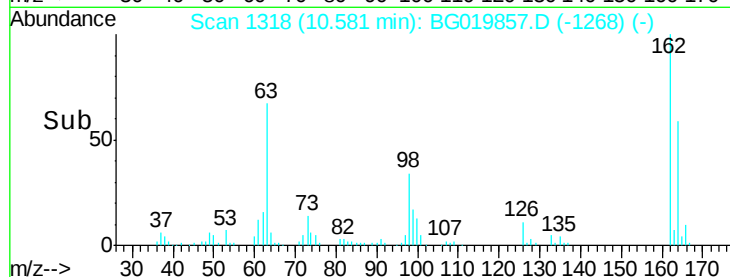
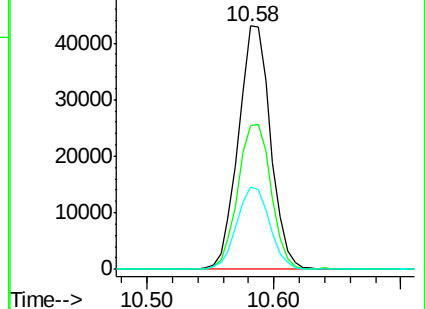
98 33.9 11.5 51.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 40.06 ng

RT: 10.80 min Scan# 1356

Delta R.T. -0.01 min

Lab File: BG019857.D

Acq: 3 Dec 2015 6:21

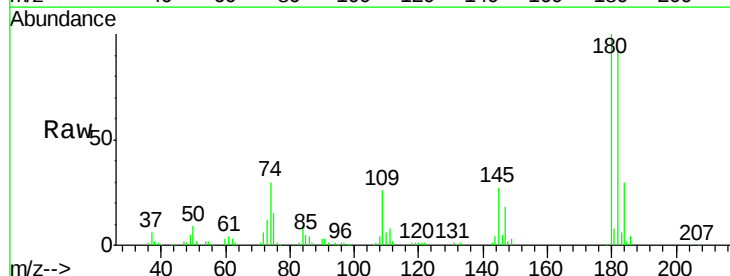
Tgt Ion:180 Resp: 84147

Ion Ratio Lower Upper

180 100

182 93.0 79.7 119.5

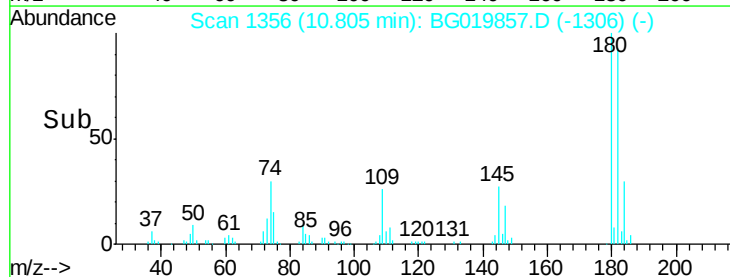
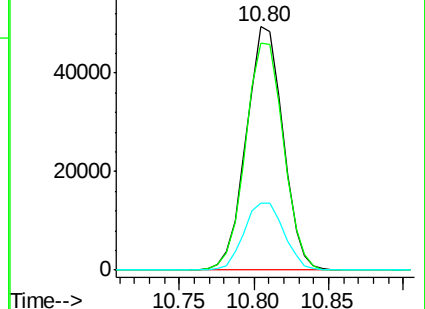
145 27.4 22.0 33.0

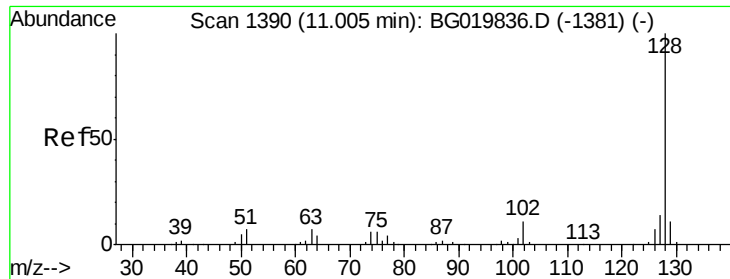


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 40.65 ng

RT: 11.00 min Scan# 1389

Delta R.T. -0.01 min

Lab File: BG019857.D

Acq: 3 Dec 2015 6:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

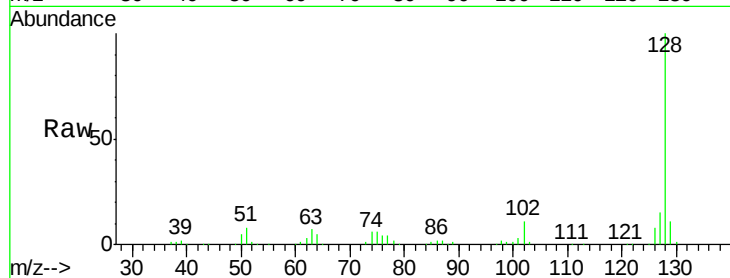
Tgt Ion:128 Resp: 231737

Ion Ratio Lower Upper

128 100

129 11.3 8.5 12.7

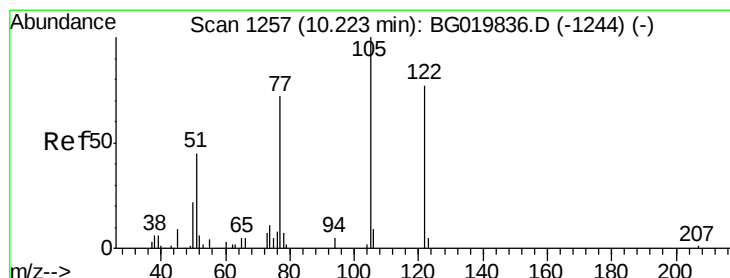
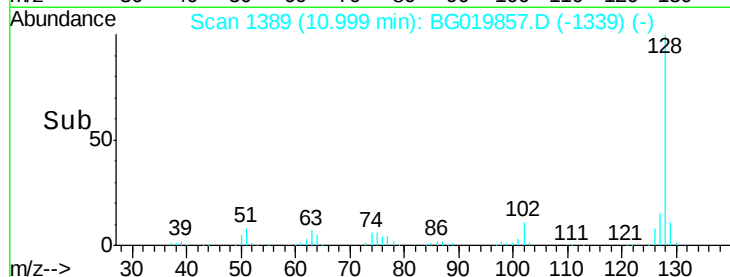
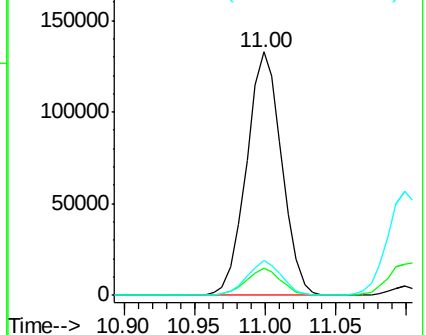
127 14.6 10.6 16.0



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: 42.88 ng

RT: 10.22 min Scan# 1257

Delta R.T. 0.00 min

Lab File: BG019857.D

Acq: 3 Dec 2015 6:21

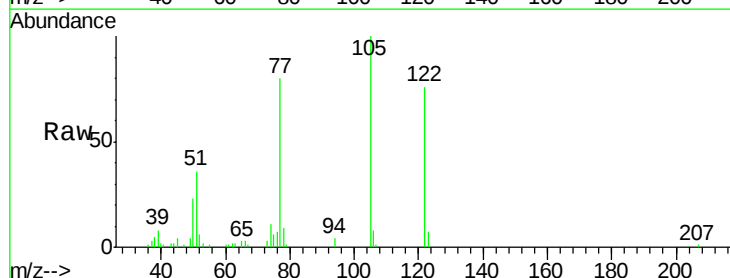
Tgt Ion:122 Resp: 51670

Ion Ratio Lower Upper

122 100

105 131.7 103.8 143.8

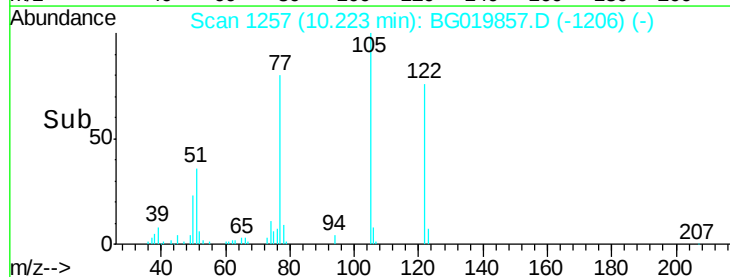
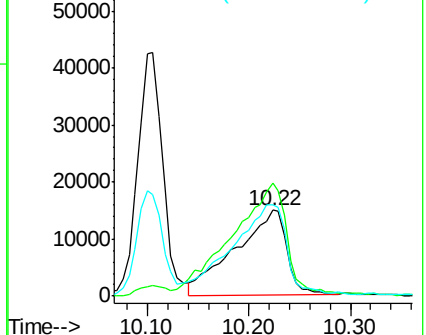
77 106.0 68.8 108.8

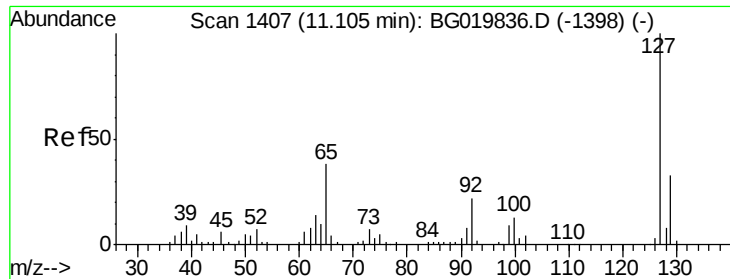


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

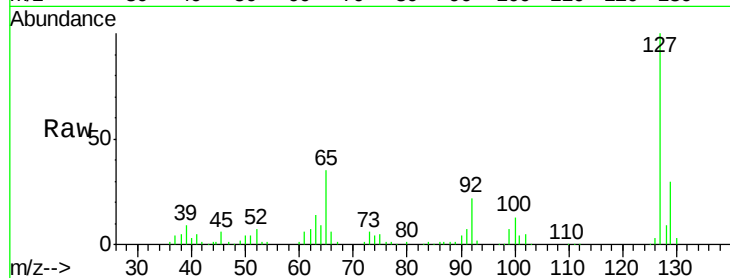




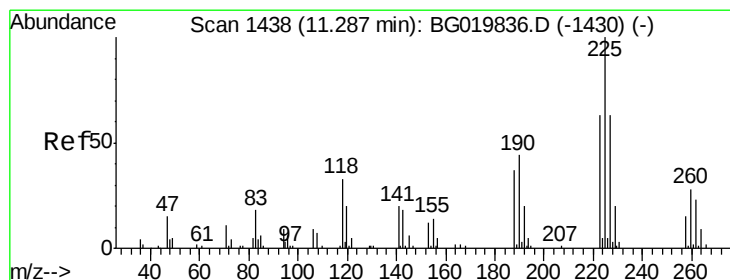
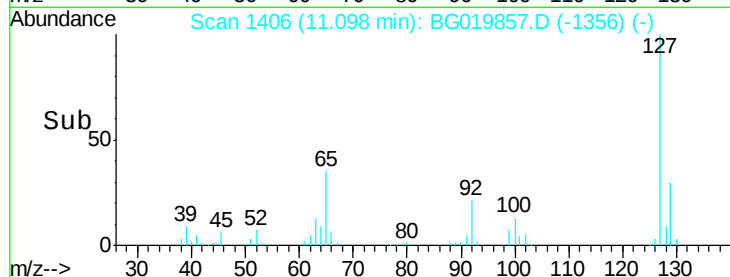
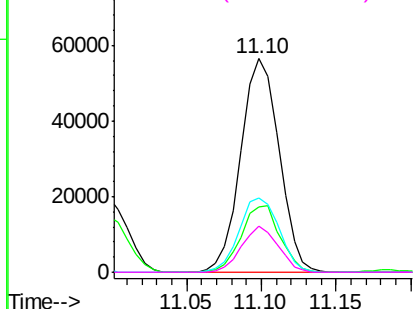
#33
4-Chloroaniline
Concen: 40.03 ng
RT: 11.10 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BG019857.D
Acq: 3 Dec 2015 6:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	100572
Ion	Ratio	Lower	Upper
127	100		
129	30.5	24.6	37.0
65	34.9	22.6	33.8#
92	21.9	15.1	22.7

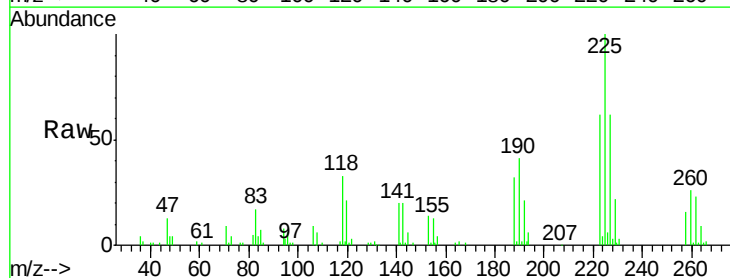


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

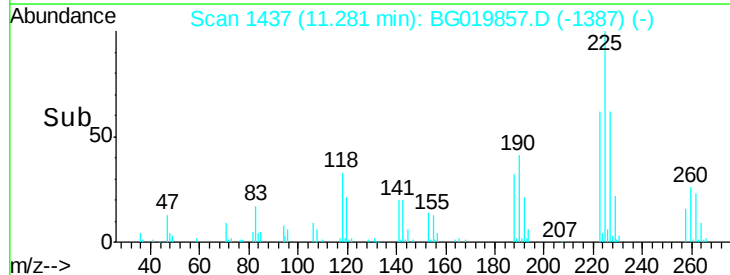
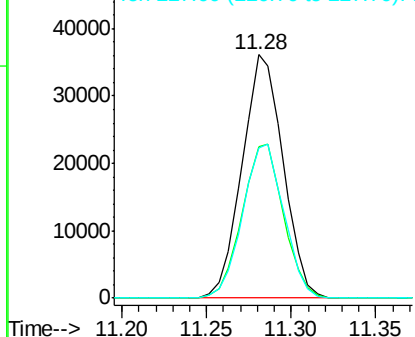


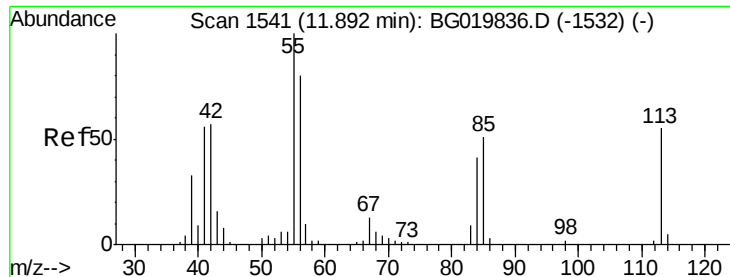
#34
Hexachlorobutadiene
Concen: 39.45 ng
RT: 11.28 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BG019857.D
Acq: 3 Dec 2015 6:21

Tgt Ion:	225	Resp:	61123
Ion	Ratio	Lower	Upper
225	100		
223	65.9	51.0	76.4
227	61.6	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: 35.38 ng

RT: 11.88 min Scan# 1539

Delta R.T. -0.01 min

Lab File: BG019857.D

Acq: 3 Dec 2015 6:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

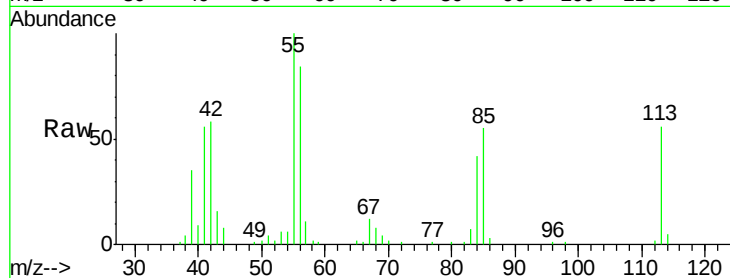
Tgt Ion:113 Resp: 24479

Ion Ratio Lower Upper

113 100

55 177.1 135.0 175.0#

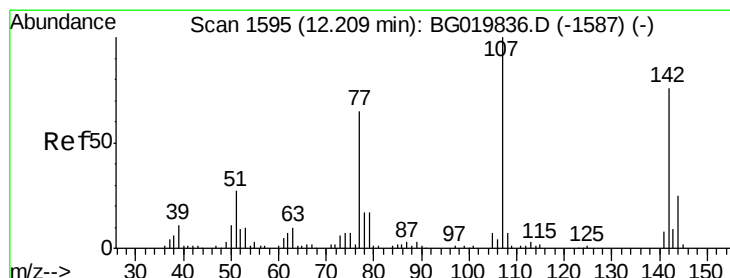
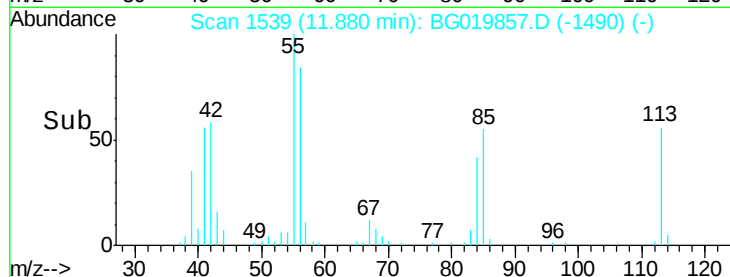
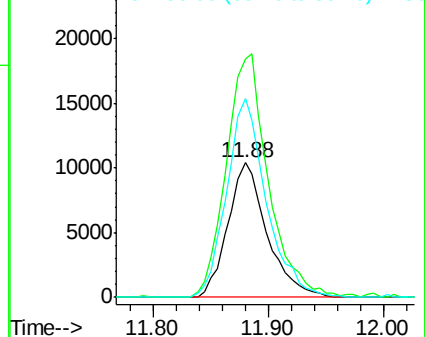
56 148.0 83.4 123.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 38.82 ng

RT: 12.20 min Scan# 1594

Delta R.T. -0.01 min

Lab File: BG019857.D

Acq: 3 Dec 2015 6:21

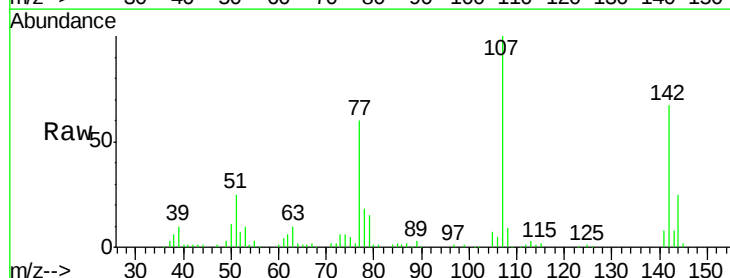
Tgt Ion:107 Resp: 89859

Ion Ratio Lower Upper

107 100

144 25.1 20.6 31.0

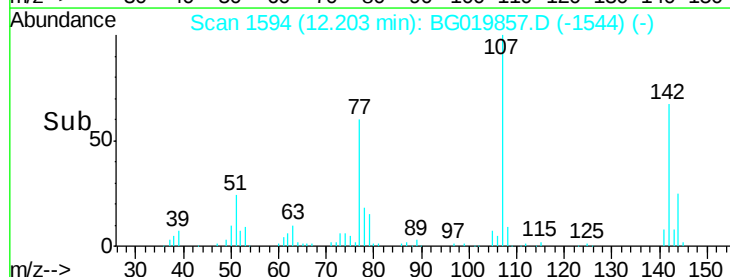
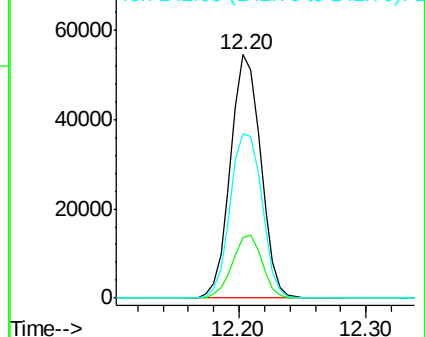
142 67.3 62.6 93.8

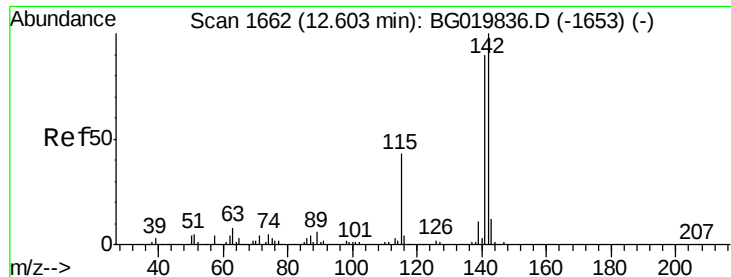


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

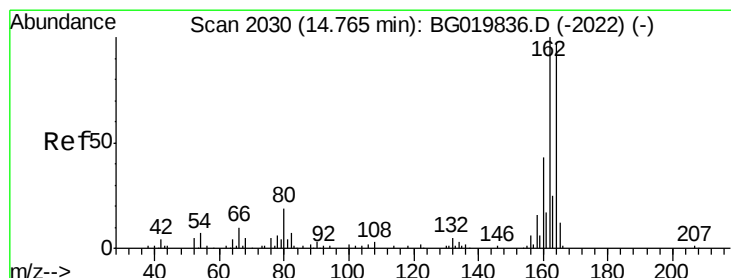
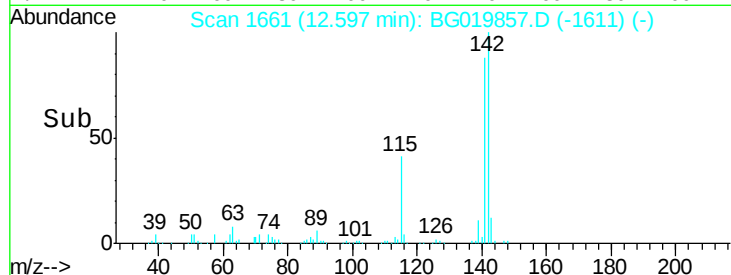
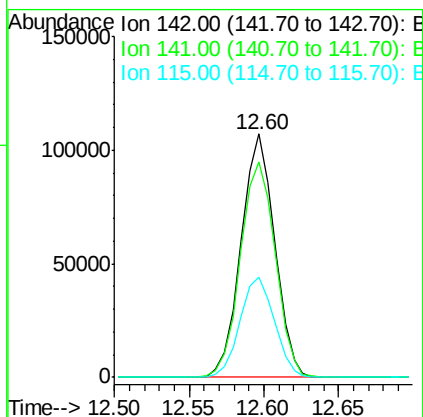
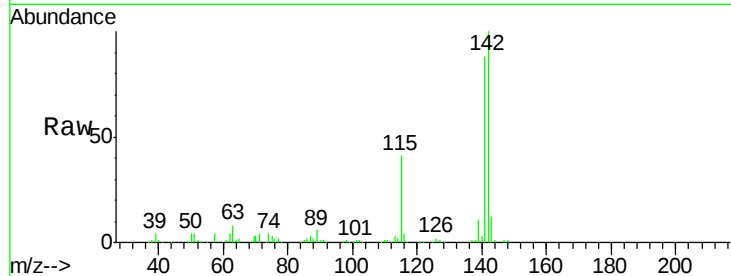




#37
2-Methylnaphthalene
Concen: 39.89 ng
RT: 12.60 min Scan# 1661
Delta R.T. -0.01 min
Lab File: BG019857.D
Acq: 3 Dec 2015 6:21

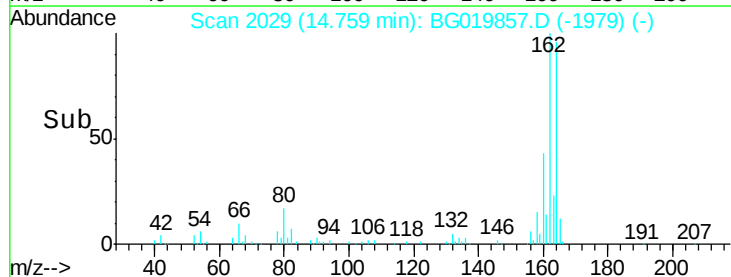
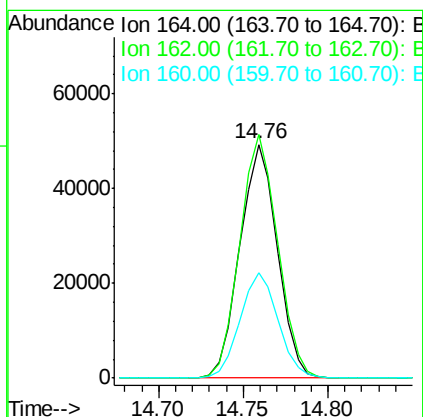
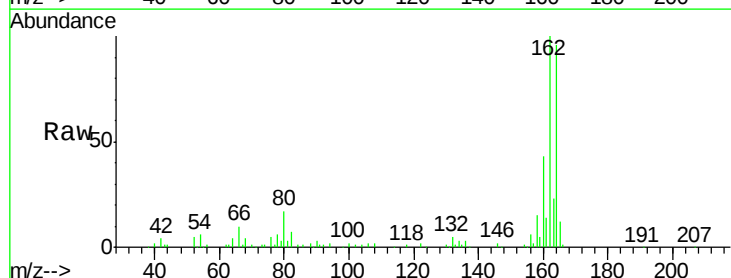
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

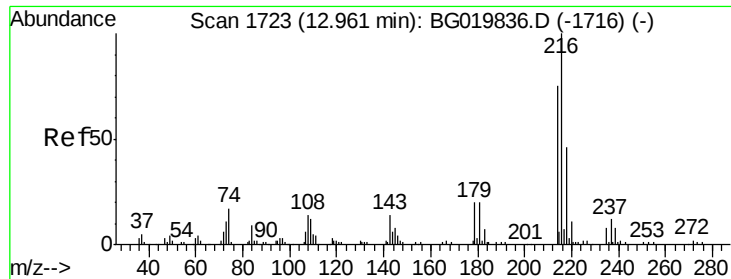
Tgt Ion:142 Resp: 166679
Ion Ratio Lower Upper
142 100
141 88.3 74.6 112.0
115 41.4 27.4 41.0#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.76 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BG019857.D
Acq: 3 Dec 2015 6:21

Tgt Ion:164 Resp: 75665
Ion Ratio Lower Upper
164 100
162 104.3 78.8 118.2
160 45.0 36.4 54.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.93 ng

RT: 12.96 min Scan# 1722

Delta R.T. -0.01 min

Lab File: BG019857.D

Acq: 3 Dec 2015 6:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 114643

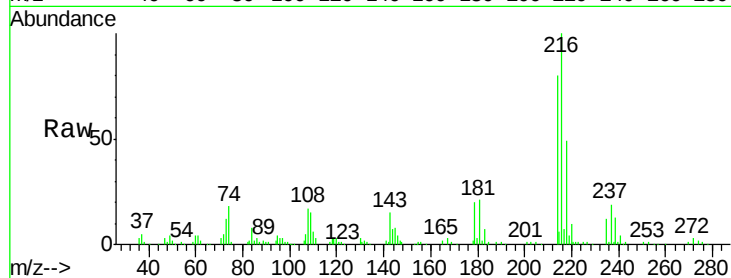
Ion Ratio Lower Upper

216 100

214 79.1 62.5 93.7

179 20.0 15.6 23.4

108 17.0 13.3 19.9

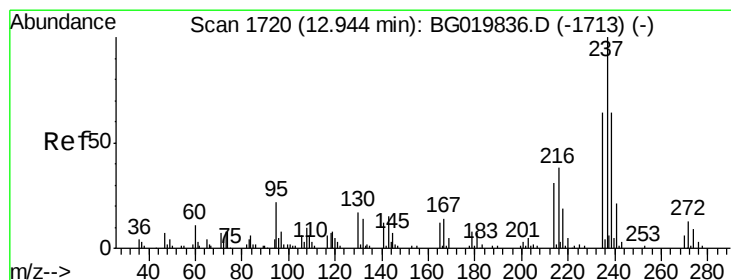
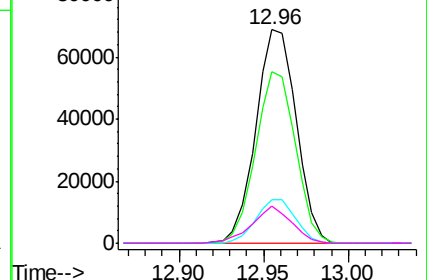
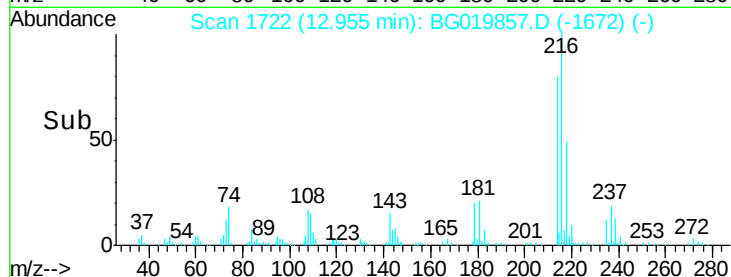


Abundance Ion 216.00 (215.70 to 216.70): E

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: 40.15 ng

RT: 12.94 min Scan# 1719

Delta R.T. -0.01 min

Lab File: BG019857.D

Acq: 3 Dec 2015 6:21

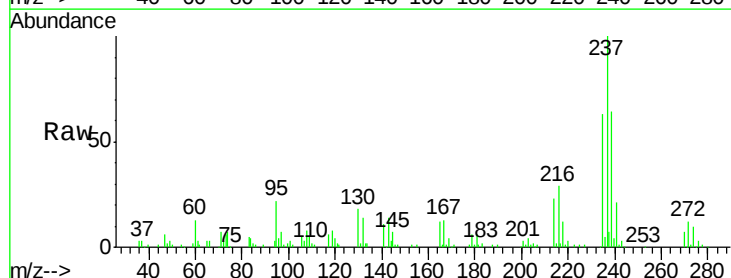
Tgt Ion:237 Resp: 65740

Ion Ratio Lower Upper

237 100

235 63.2 44.6 84.6

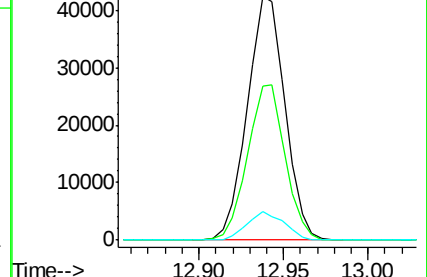
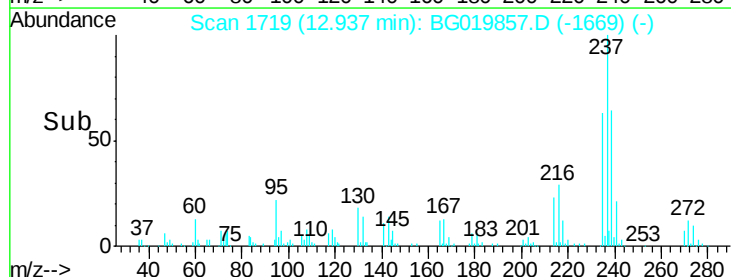
272 11.9 0.0 32.8

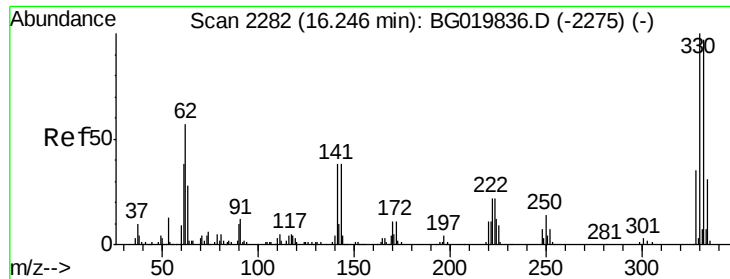


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

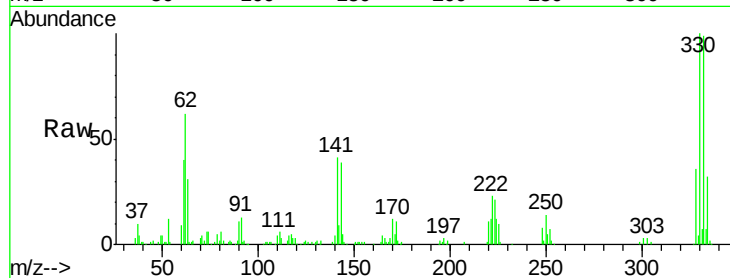




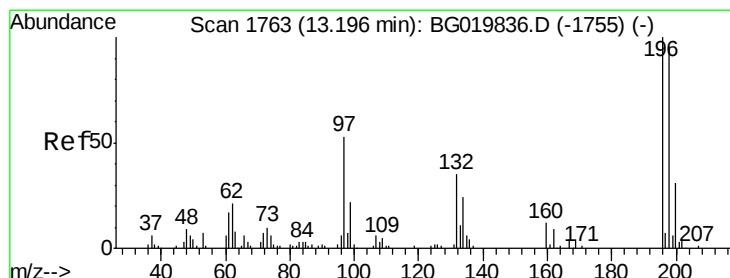
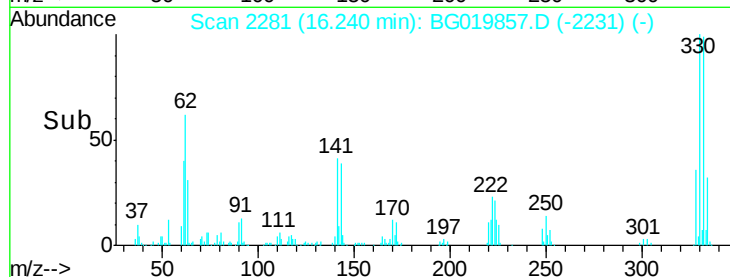
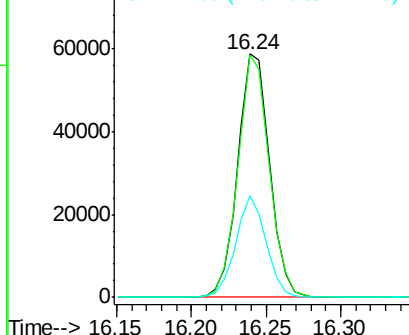
#41
 2,4,6-Tribromophenol
 Concen: 75.18 ng
 RT: 16.24 min Scan# 2281
 Delta R.T. -0.01 min
 Lab File: BG019857.D
 Acq: 3 Dec 2015 6:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 87041
 Ion Ratio Lower Upper
 330 100
 332 97.3 78.1 117.1
 141 39.7 28.2 42.2

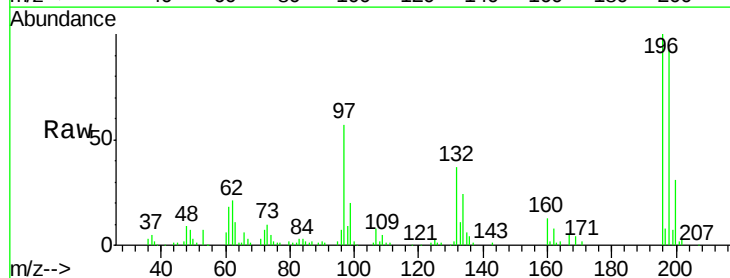


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

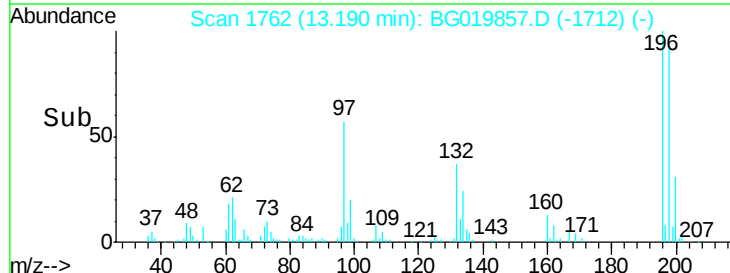
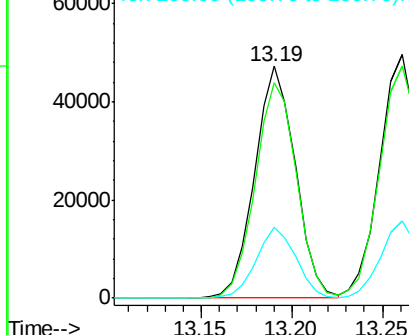


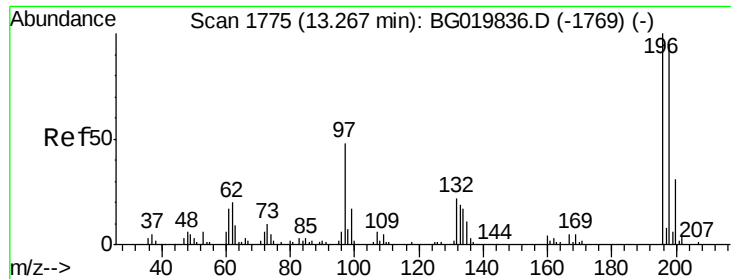
#42
 2,4,6-Trichlorophenol
 Concen: 38.77 ng
 RT: 13.19 min Scan# 1762
 Delta R.T. -0.01 min
 Lab File: BG019857.D
 Acq: 3 Dec 2015 6:21

Tgt Ion:196 Resp: 73711
 Ion Ratio Lower Upper
 196 100
 198 92.9 74.7 112.1
 200 30.7 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

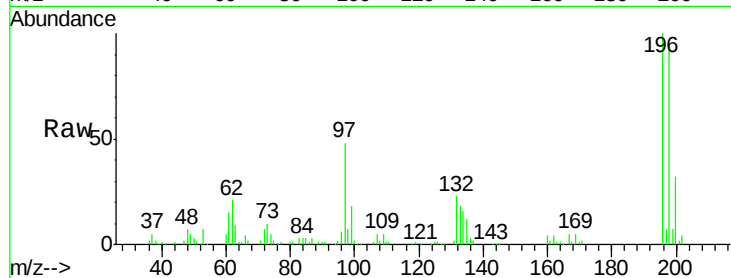




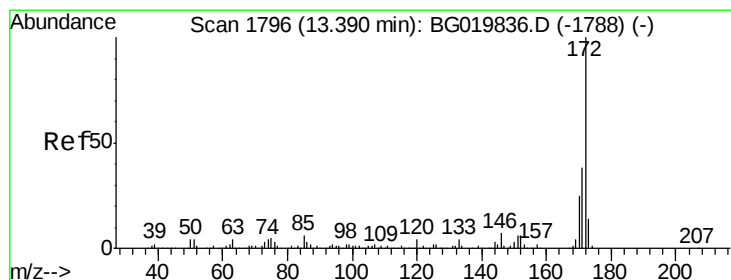
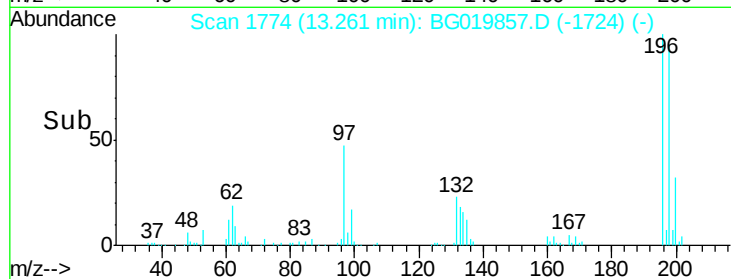
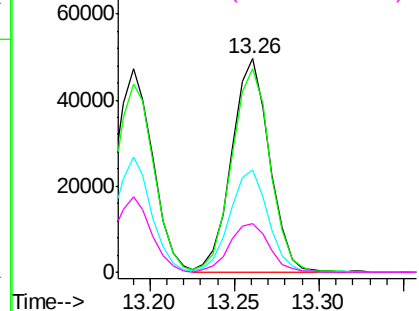
#43
2,4,5-Trichlorophenol
Concen: 38.44 ng
RT: 13.26 min Scan# 1774
Delta R.T. -0.01 min
Lab File: BG019857.D
Acq: 3 Dec 2015 6:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 77229
Ion Ratio Lower Upper
196 100
198 95.4 75.2 112.8
97 47.9 34.2 51.2
132 23.1 21.8 32.6

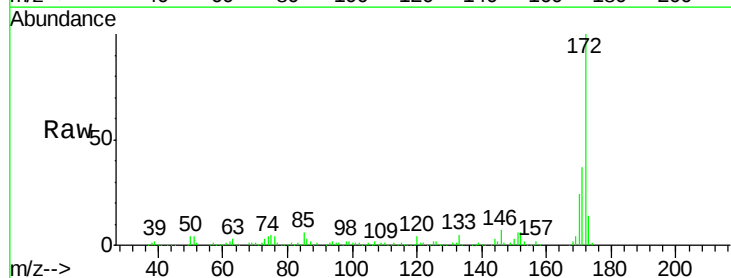


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

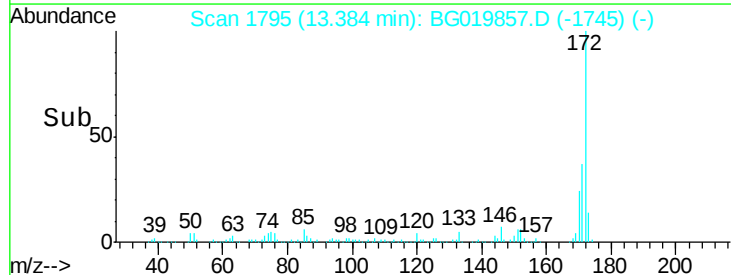
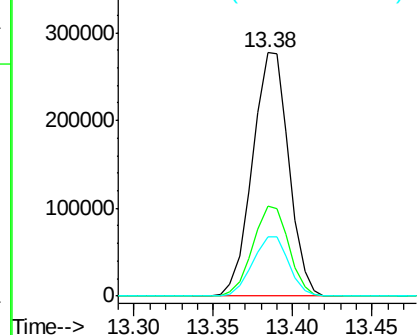


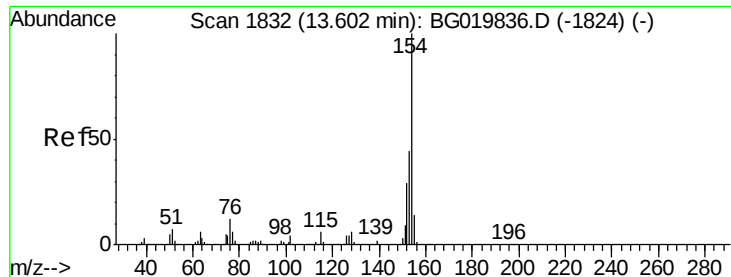
#44
2-Fluorobiphenyl
Concen: 79.64 ng
RT: 13.38 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BG019857.D
Acq: 3 Dec 2015 6:21

Tgt Ion:172 Resp: 441356
Ion Ratio Lower Upper
172 100
171 37.2 29.0 43.6
170 24.1 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

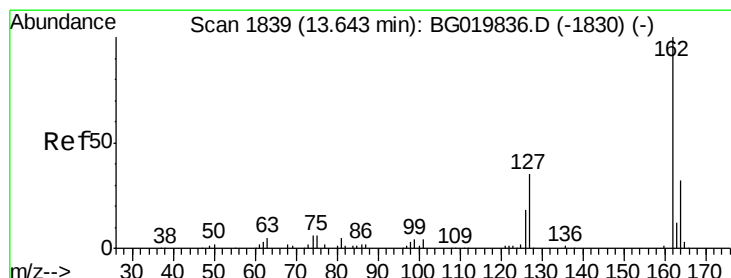
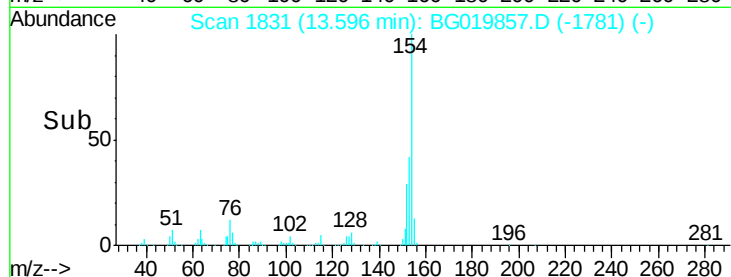
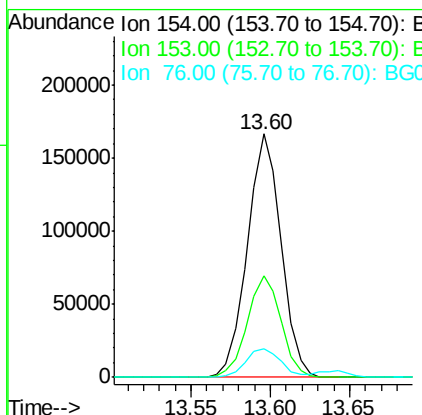
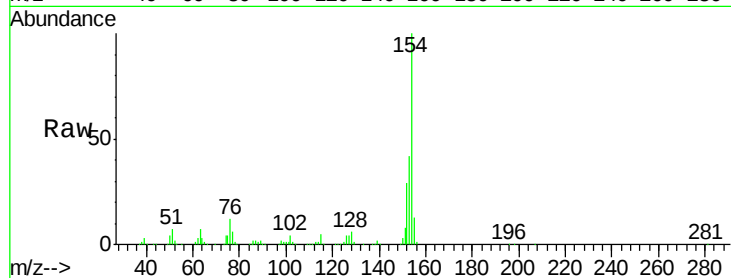




#45
 1,1'-Biphenyl
 Concen: 39.47 ng
 RT: 13.60 min Scan# 1831
 Delta R.T. -0.01 min
 Lab File: BG019857.D
 Acq: 3 Dec 2015 6:21

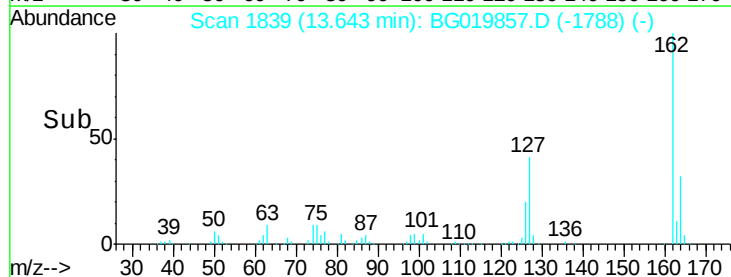
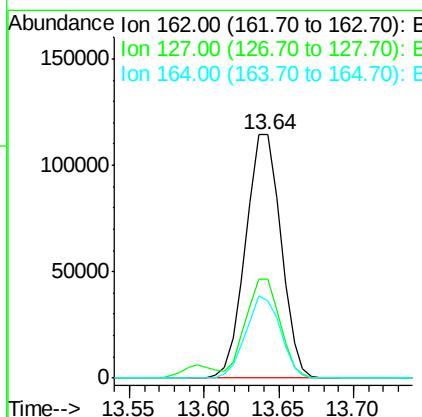
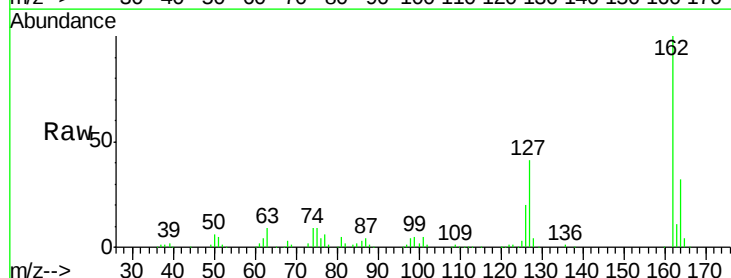
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

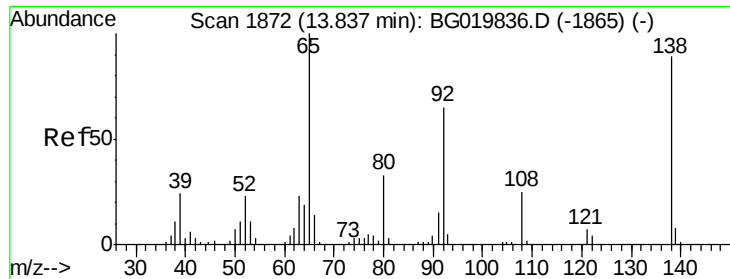
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.7	21.9	61.9
76	11.6	0.0	33.2



#46
 2-Chloronaphthalene
 Concen: 39.24 ng
 RT: 13.64 min Scan# 1839
 Delta R.T. -0.00 min
 Lab File: BG019857.D
 Acq: 3 Dec 2015 6:21

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.6	28.3	42.5
164	31.8	27.4	41.0

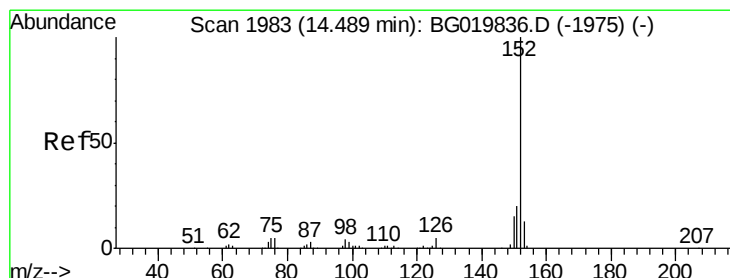
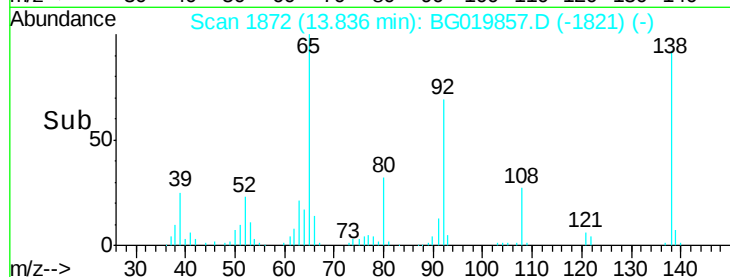
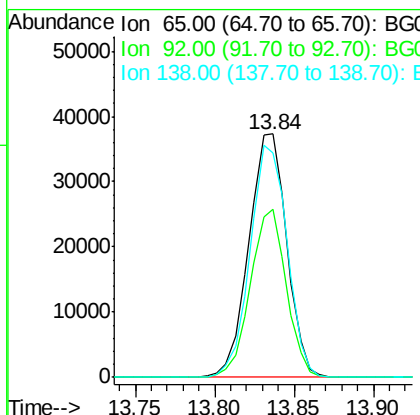
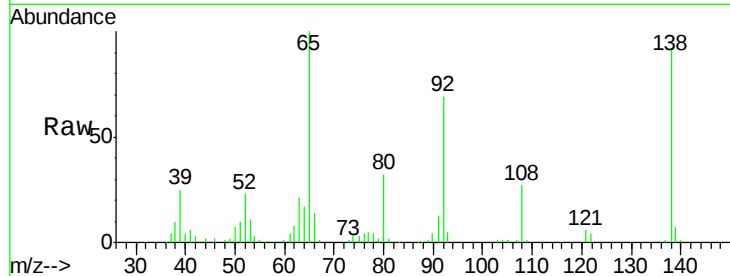




#47
2-Nitroaniline
Concen: 41.09 ng
RT: 13.84 min Scan# 1872
Delta R.T. -0.00 min
Lab File: BG019857.D
Acq: 3 Dec 2015 6:21

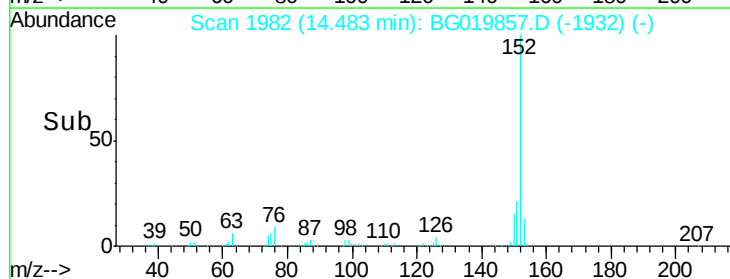
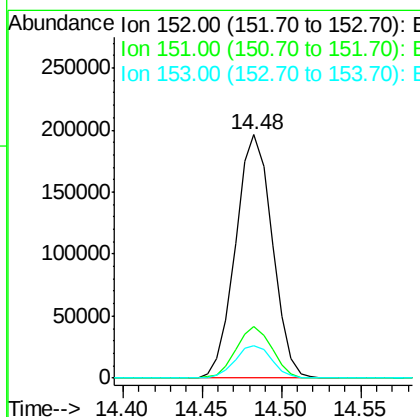
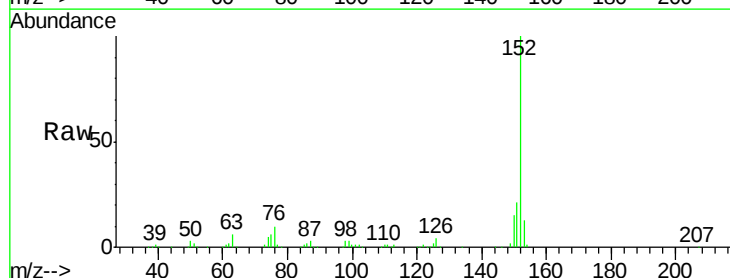
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

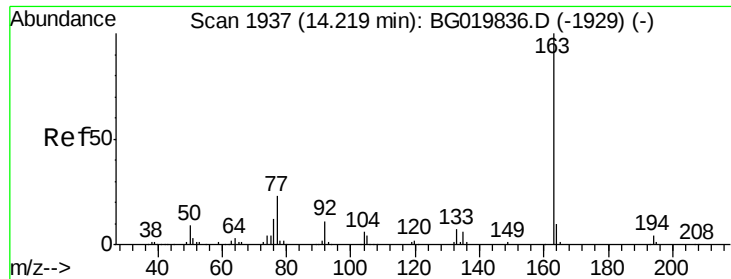
Tgt Ion: 65 Resp: 62121
Ion Ratio Lower Upper
65 100
92 68.8 54.8 82.2
138 92.4 89.6 134.4



#48
Acenaphthylene
Concen: 38.75 ng
RT: 14.48 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BG019857.D
Acq: 3 Dec 2015 6:21

Tgt Ion: 152 Resp: 315885
Ion Ratio Lower Upper
152 100
151 21.2 17.0 25.4
153 13.3 10.4 15.6





#49

Dimethylphthalate

Concen: 37.01 ng

RT: 14.21 min Scan# 1936

Delta R.T. -0.01 min

Lab File: BG019857.D

Acq: 3 Dec 2015 6:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

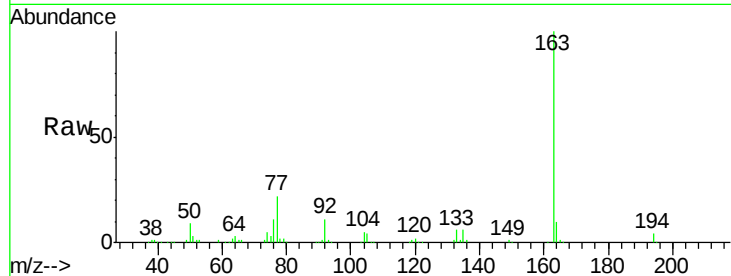
Tgt Ion:163 Resp: 251904

Ion Ratio Lower Upper

163 100

194 4.3 3.1 4.7

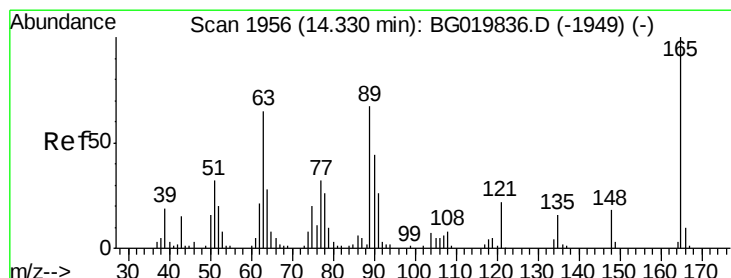
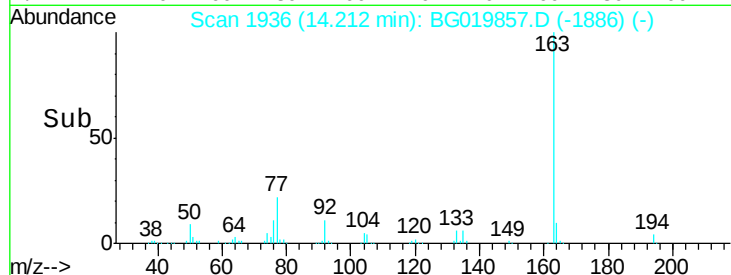
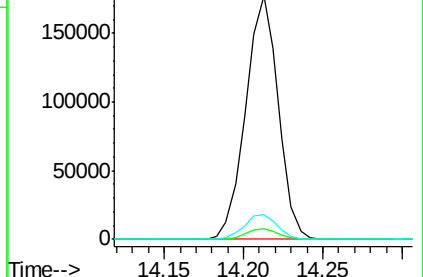
164 10.2 8.8 13.2



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: 41.78 ng

RT: 14.33 min Scan# 1956

Delta R.T. -0.00 min

Lab File: BG019857.D

Acq: 3 Dec 2015 6:21

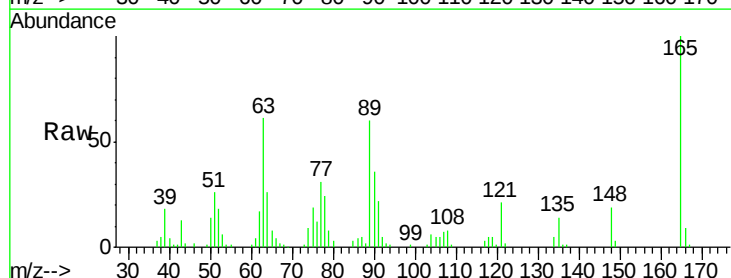
Tgt Ion:165 Resp: 53467

Ion Ratio Lower Upper

165 100

63 61.3 35.7 53.5#

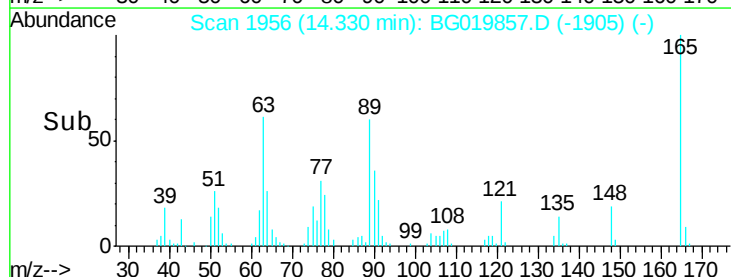
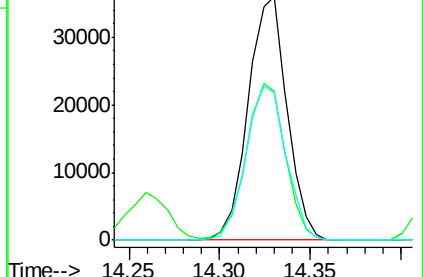
89 60.5 39.7 59.5#

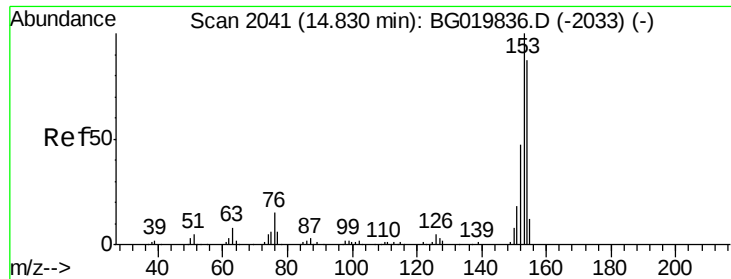


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 39.37 ng

RT: 14.82 min Scan# 2040

Delta R.T. -0.01 min

Lab File: BG019857.D

Acq: 3 Dec 2015 6:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

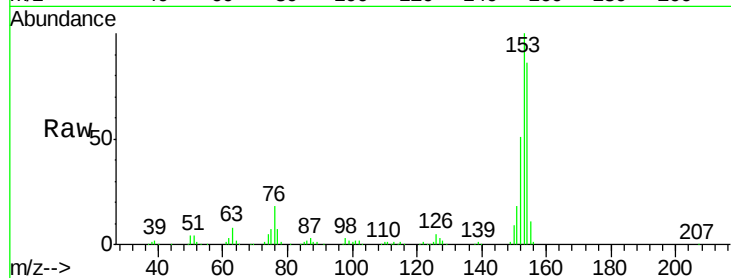
Tgt Ion:154 Resp: 194767

Ion Ratio Lower Upper

154 100

153 116.4 92.9 139.3

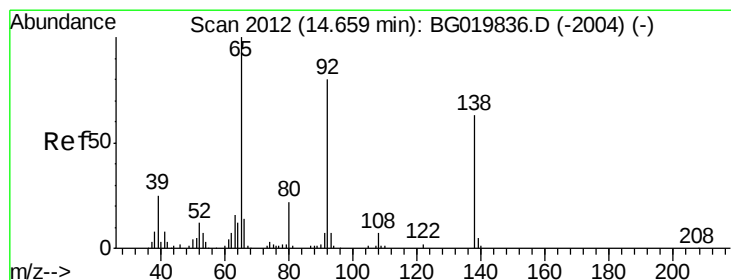
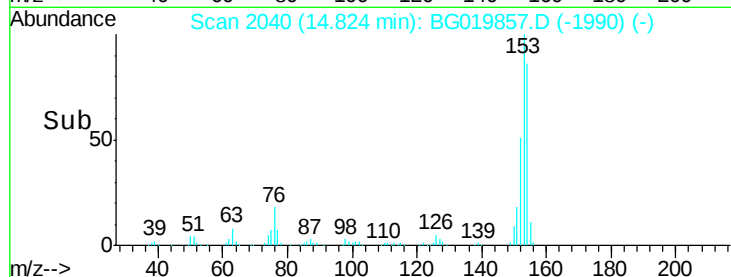
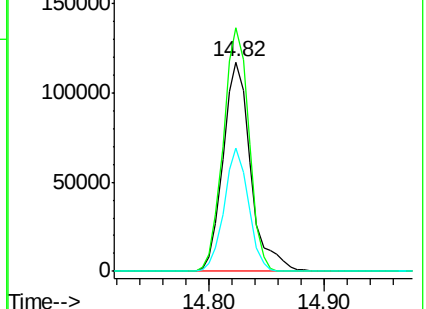
152 58.8 45.8 68.8



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: 41.84 ng

RT: 14.65 min Scan# 2011

Delta R.T. -0.01 min

Lab File: BG019857.D

Acq: 3 Dec 2015 6:21

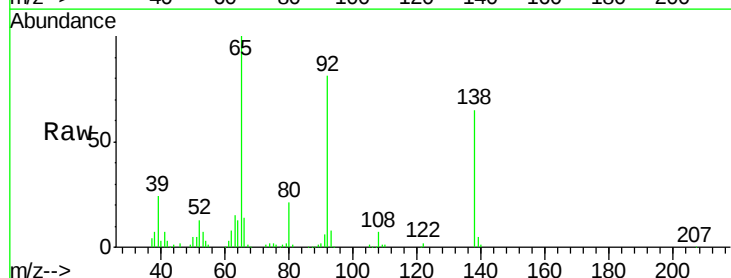
Tgt Ion:138 Resp: 55623

Ion Ratio Lower Upper

138 100

108 10.7 7.9 11.9

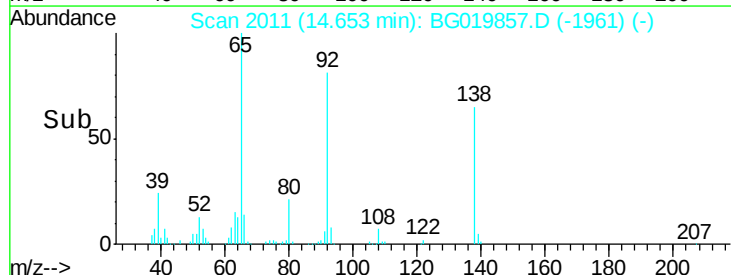
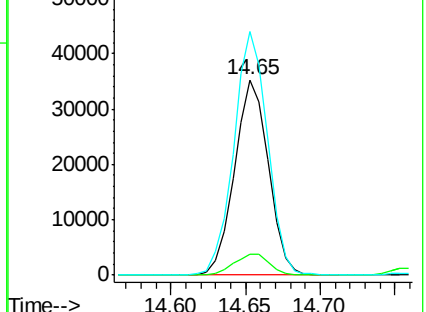
92 124.6 94.2 141.4

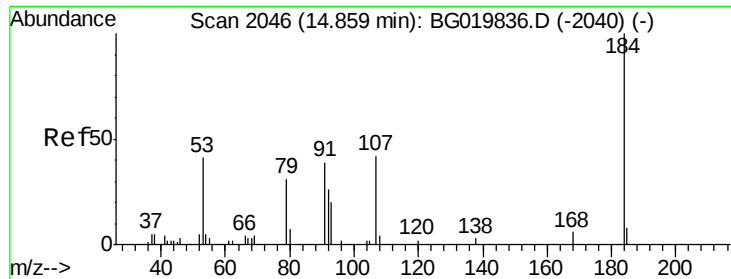


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

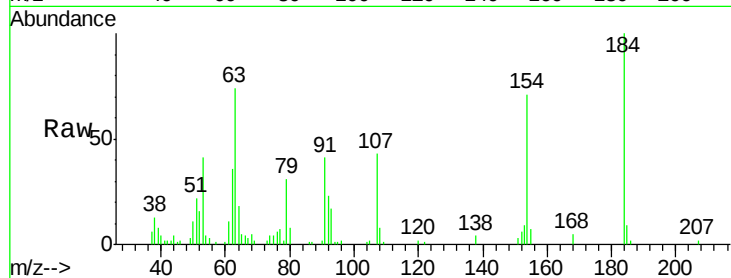




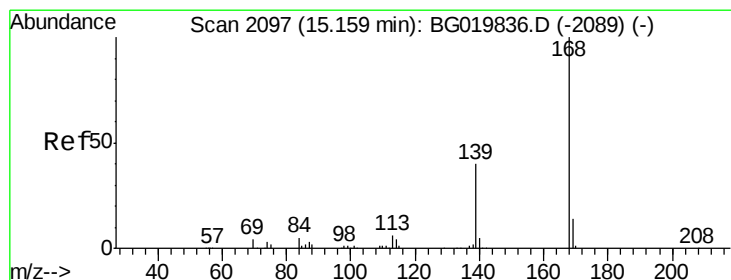
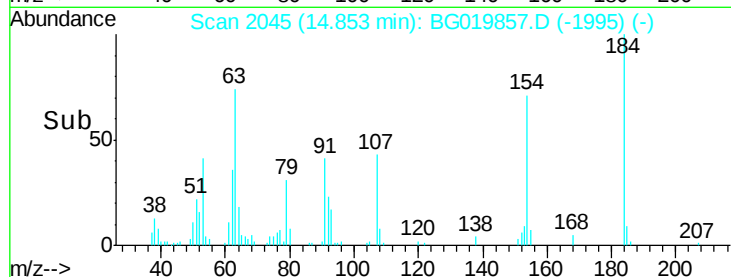
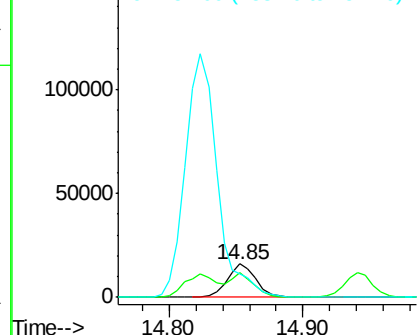
#53
 2,4-Dinitrophenol
 Concen: 40.84 ng
 RT: 14.85 min Scan# 2045
 Delta R.T. -0.01 min
 Lab File: BG019857.D
 Acq: 3 Dec 2015 6:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:184 Resp: 24321
 Ion Ratio Lower Upper
 184 100
 63 73.8 42.7 64.1#
 154 70.7 44.3 66.5#

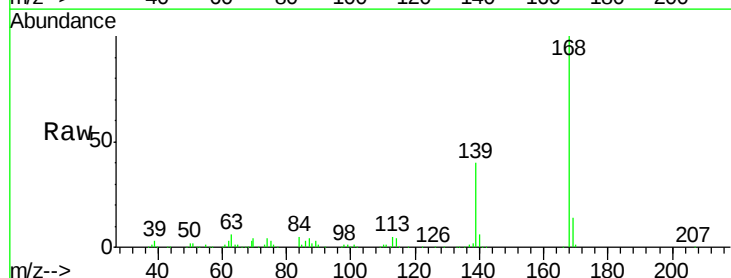


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 154.00 (153.70 to 154.70): E

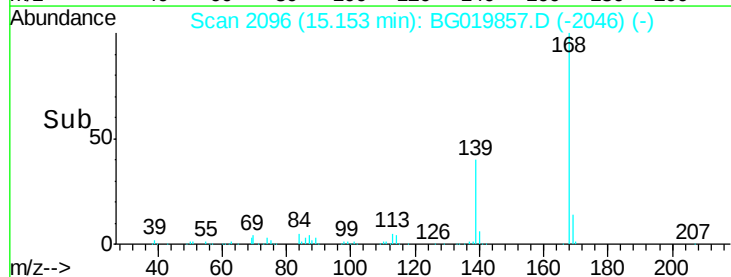
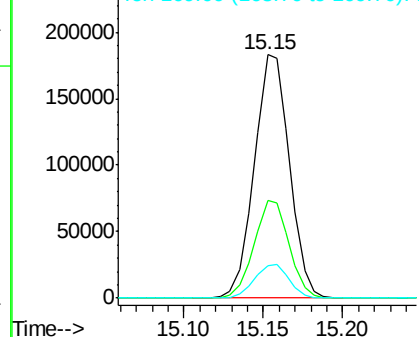


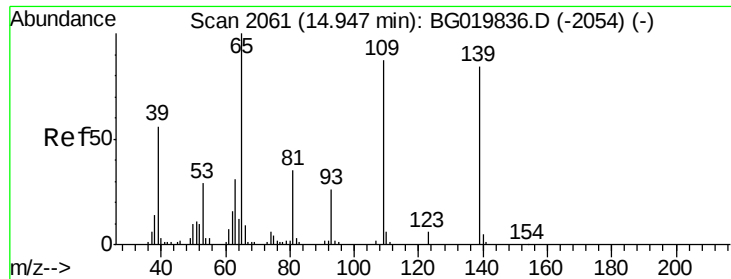
#54
 Dibenzofuran
 Concen: 38.29 ng
 RT: 15.15 min Scan# 2096
 Delta R.T. -0.01 min
 Lab File: BG019857.D
 Acq: 3 Dec 2015 6:21

Tgt Ion:168 Resp: 281791
 Ion Ratio Lower Upper
 168 100
 139 40.2 27.4 41.0
 169 13.6 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

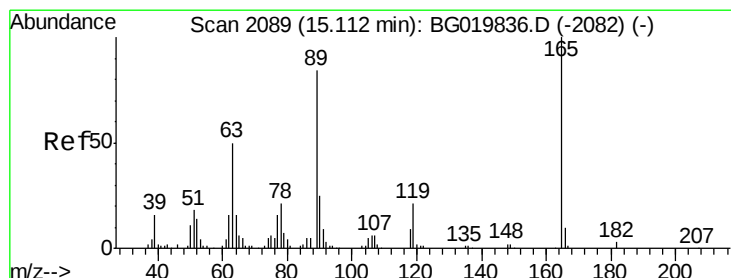
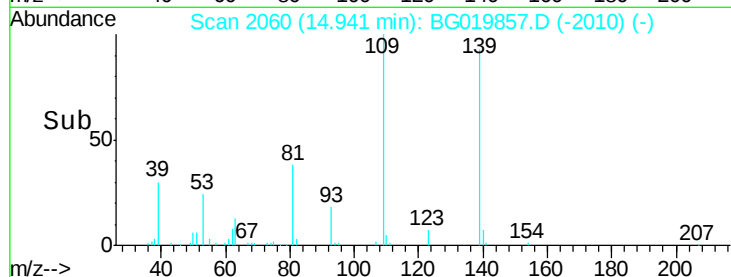
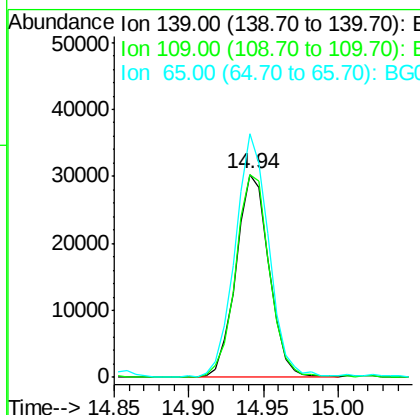
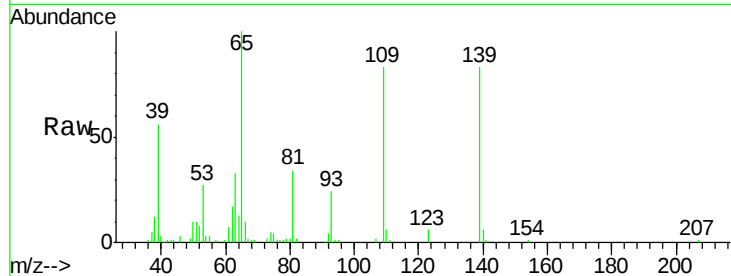




#55
4-Nitrophenol
Concen: 40.41 ng
RT: 14.94 min Scan# 2060
Delta R.T. -0.01 min
Lab File: BG019857.D
Acq: 3 Dec 2015 6:21

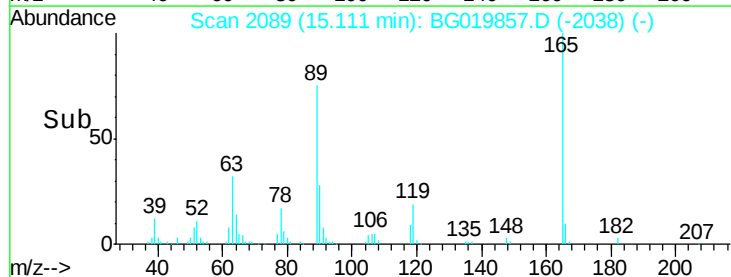
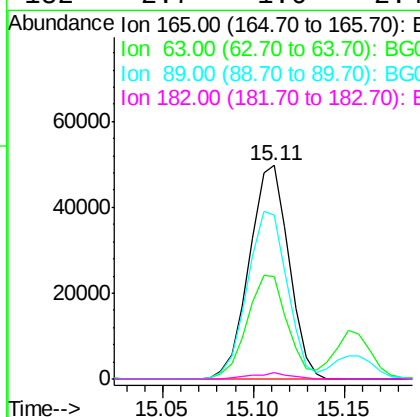
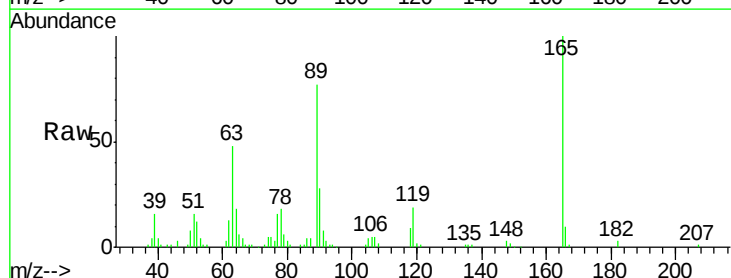
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

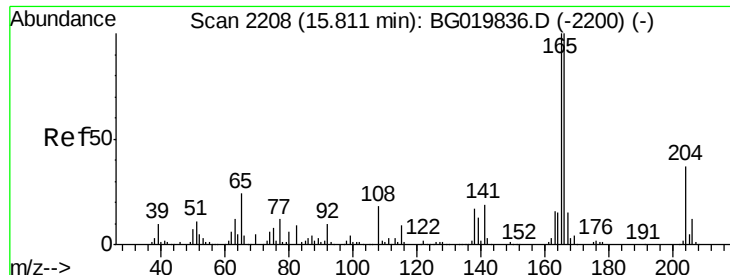
Tgt Ion:139 Resp: 46792
Ion Ratio Lower Upper
139 100
109 100.3 43.2 83.2#
65 120.1 67.8 107.8#



#56
2,4-Dinitrotoluene
Concen: 42.13 ng
RT: 15.11 min Scan# 2089
Delta R.T. -0.00 min
Lab File: BG019857.D
Acq: 3 Dec 2015 6:21

Tgt Ion:165 Resp: 75222
Ion Ratio Lower Upper
165 100
63 47.8 31.0 46.4#
89 76.7 54.4 81.6
182 2.7 1.6 2.4#

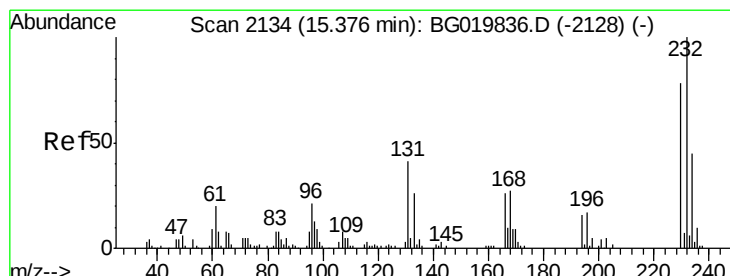
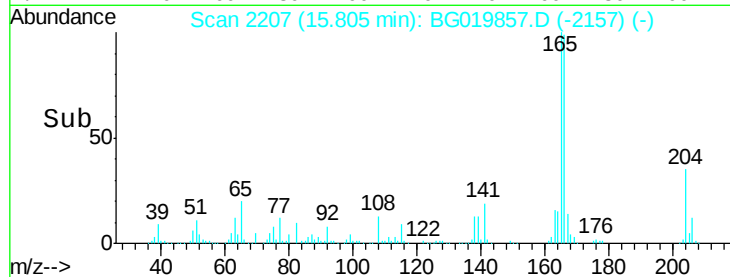
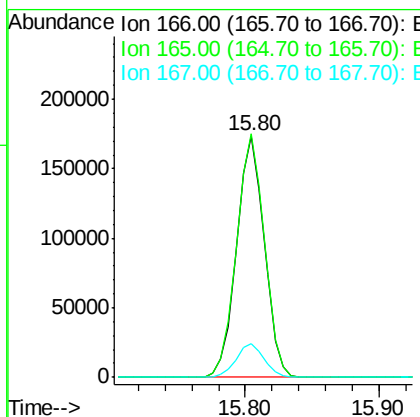
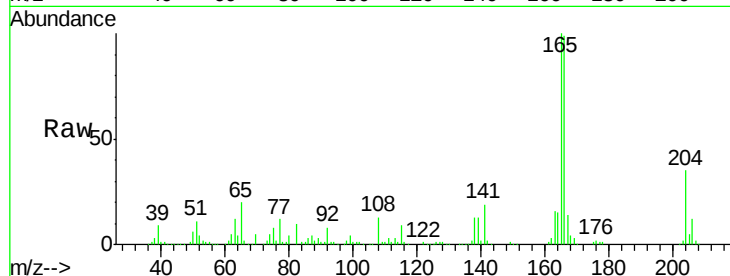




#57
Fluorene
 Concen: 37.82 ng
 RT: 15.80 min Scan# 2207
 Delta R.T. -0.01 min
 Lab File: BG019857.D
 Acq: 3 Dec 2015 6:21

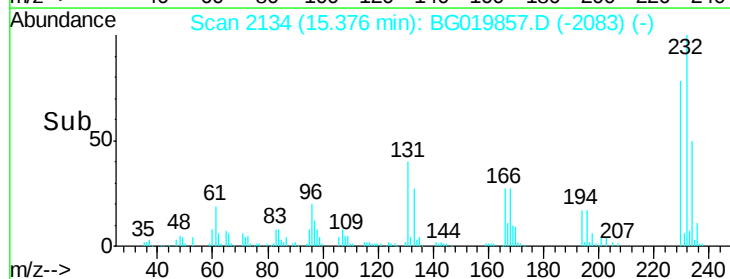
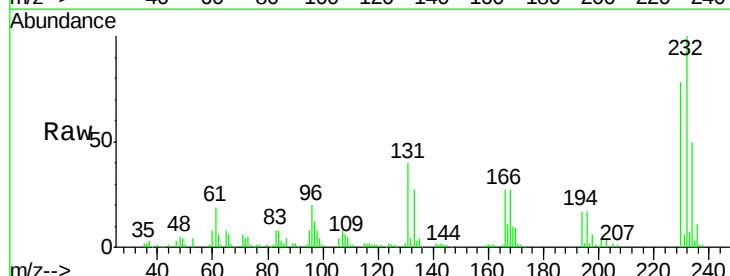
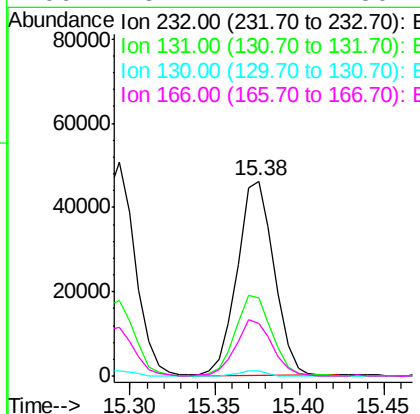
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

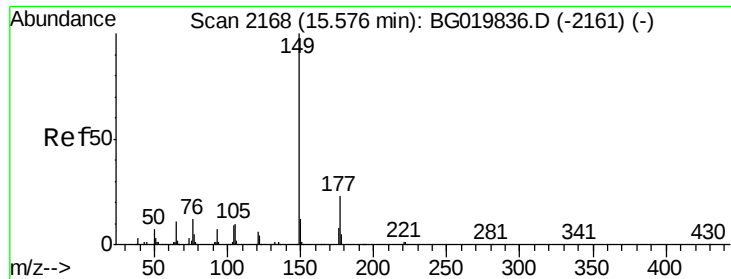
Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.9	80.0	120.0
167	14.2	11.1	16.7



#58
2,3,4,6-Tetrachlorophenol
 Concen: 37.70 ng
 RT: 15.38 min Scan# 2134
 Delta R.T. -0.00 min
 Lab File: BG019857.D
 Acq: 3 Dec 2015 6:21

Tgt Ion	Ratio	Lower	Upper
232	100		
131	41.5	33.0	49.6
130	2.1	2.0	3.0
166	28.7	24.1	36.1





#59

Diethylphthalate

Concen: 36.11 ng

RT: 15.57 min Scan# 2167

Delta R.T. -0.01 min

Lab File: BG019857.D

Acq: 3 Dec 2015 6:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

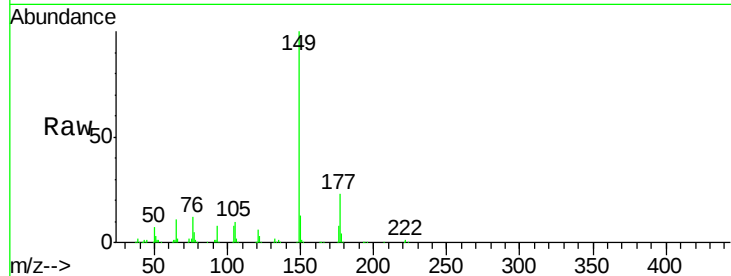
Tgt Ion:149 Resp: 265960

Ion Ratio Lower Upper

149 100

177 22.7 19.6 29.4

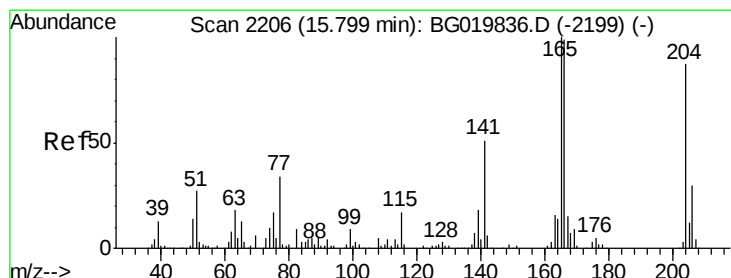
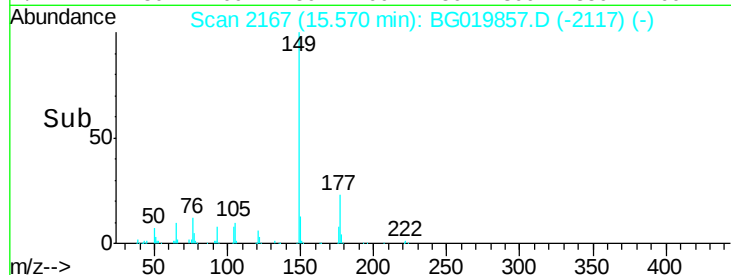
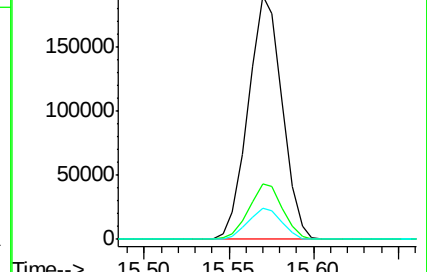
150 12.7 10.2 15.2



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: 37.46 ng

RT: 15.80 min Scan# 2206

Delta R.T. -0.00 min

Lab File: BG019857.D

Acq: 3 Dec 2015 6:21

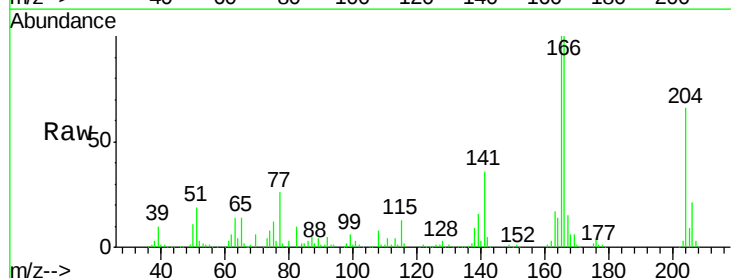
Tgt Ion:204 Resp: 141662

Ion Ratio Lower Upper

204 100

206 31.1 28.3 42.5

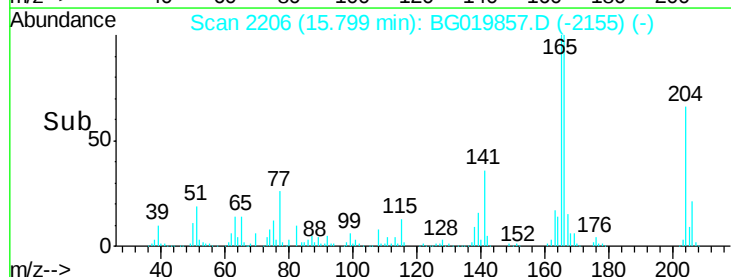
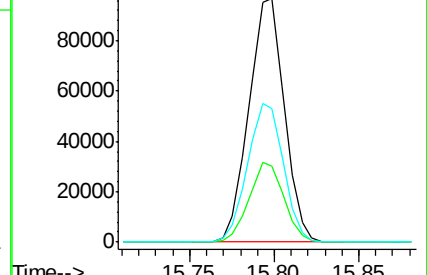
141 55.0 44.0 66.0

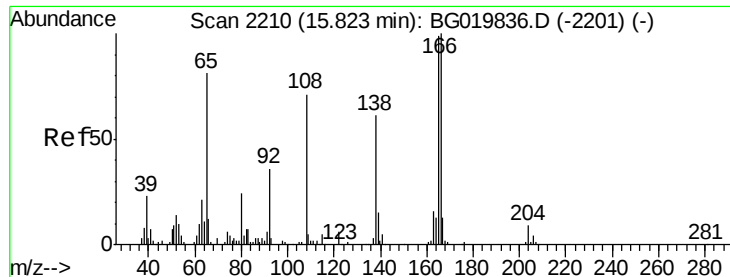


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

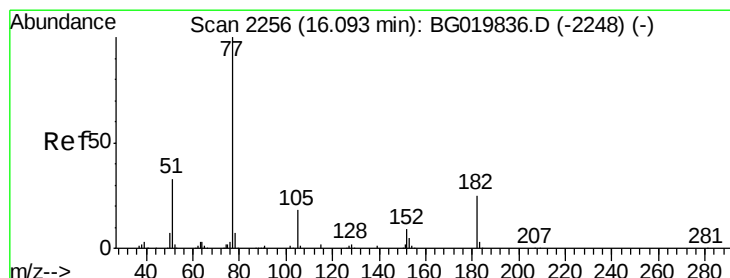
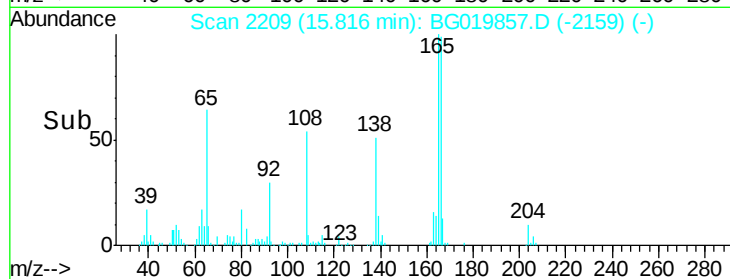
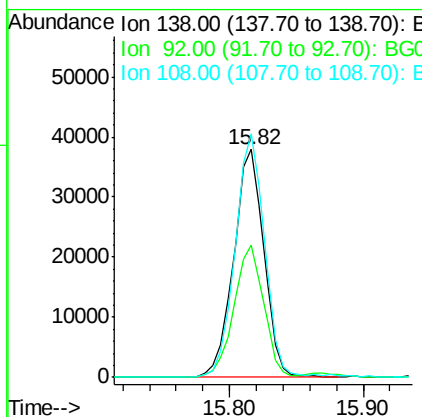
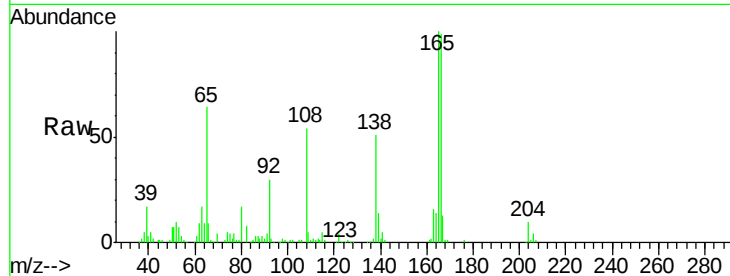




#61
4-Nitroaniline
Concen: 39.83 ng
RT: 15.82 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BG019857.D
Acq: 3 Dec 2015 6:21

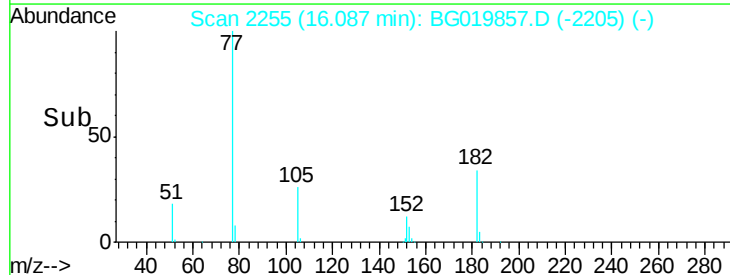
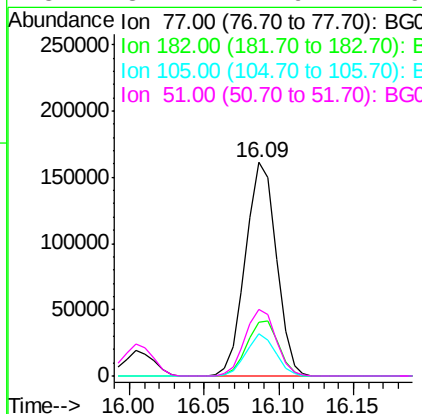
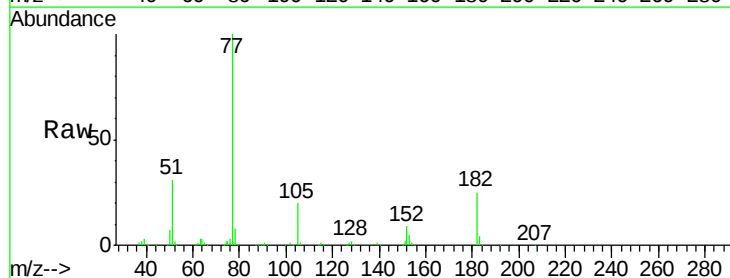
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

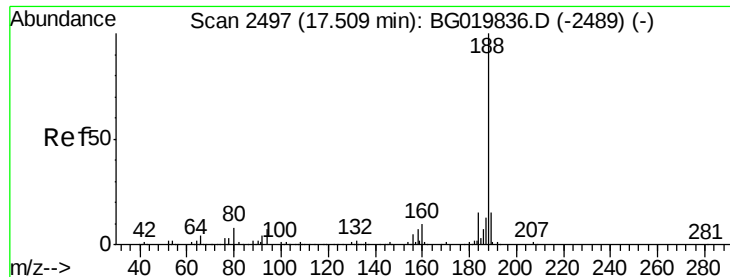
Tgt Ion:138 Resp: 59562
Ion Ratio Lower Upper
138 100
92 58.3 29.1 69.1
108 106.9 49.8 89.8#



#62
Azobenzene
Concen: 37.75 ng
RT: 16.09 min Scan# 2255
Delta R.T. -0.01 min
Lab File: BG019857.D
Acq: 3 Dec 2015 6:21

Tgt Ion: 77 Resp: 231391
Ion Ratio Lower Upper
77 100
182 25.4 7.0 47.0
105 19.6 1.4 41.4
51 31.1 4.9 44.9

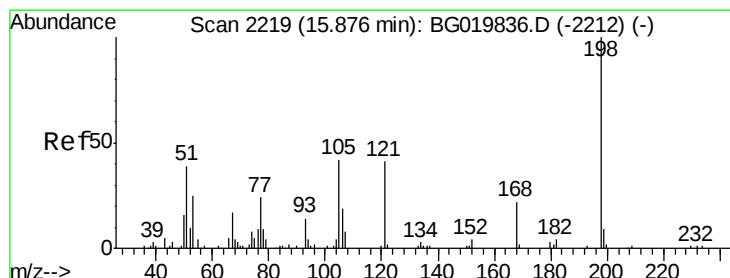
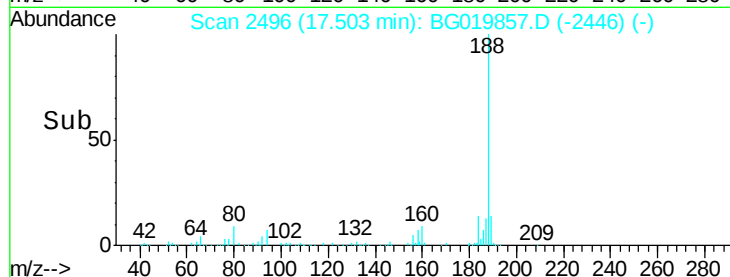
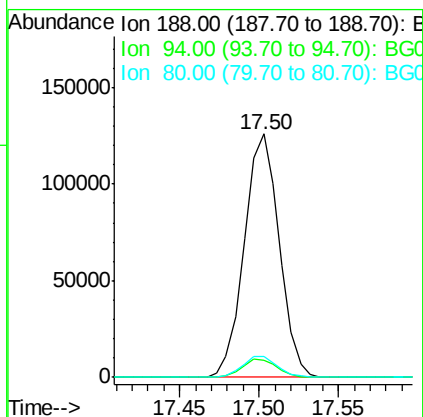
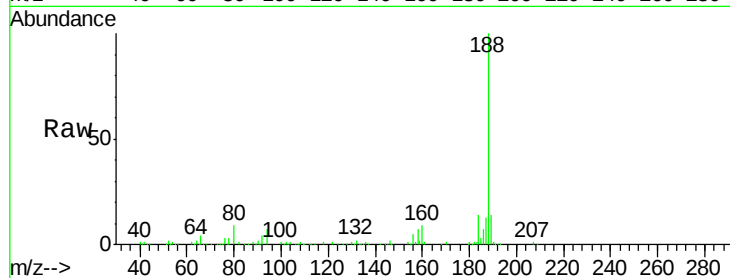




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.50 min Scan# 2496
Delta R.T. -0.01 min
Lab File: BG019857.D
Acq: 3 Dec 2015 6:21

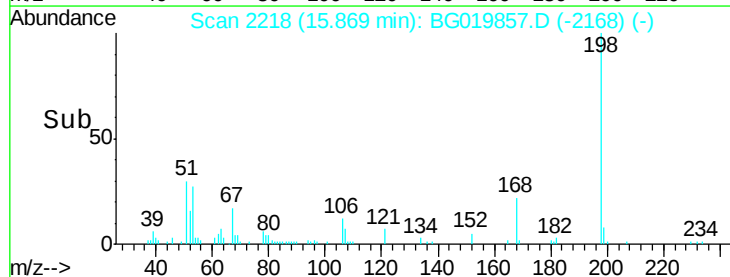
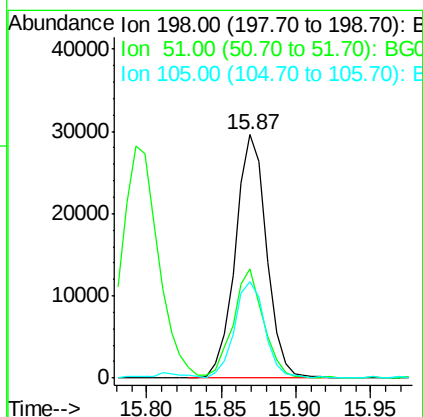
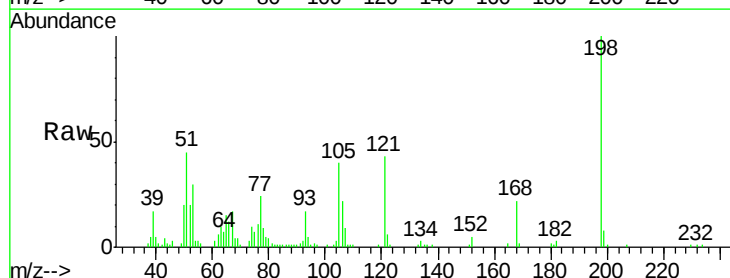
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

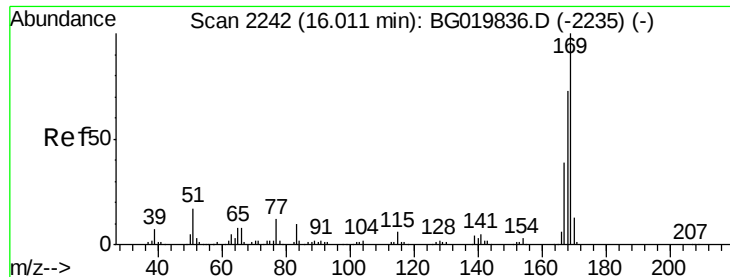
Tgt Ion:188 Resp: 192358
Ion Ratio Lower Upper
188 100
94 7.1 7.7 11.5#
80 8.7 7.8 11.8



#64
4,6-Dinitro-2-methylphenol
Concen: 40.92 ng
RT: 15.87 min Scan# 2218
Delta R.T. -0.01 min
Lab File: BG019857.D
Acq: 3 Dec 2015 6:21

Tgt Ion:198 Resp: 43100
Ion Ratio Lower Upper
198 100
51 44.8 14.2 54.2
105 39.6 21.1 61.1

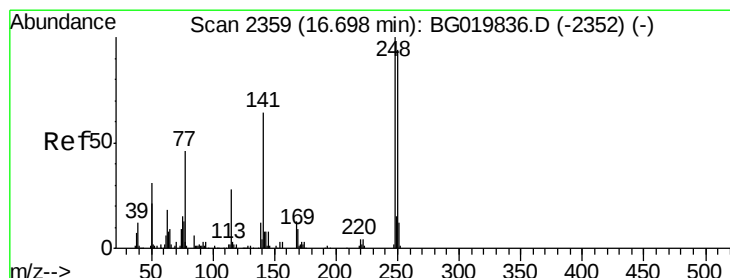
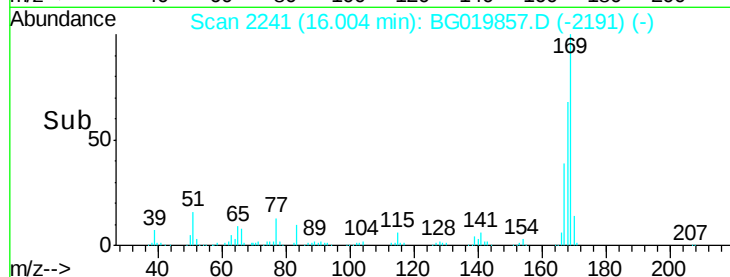
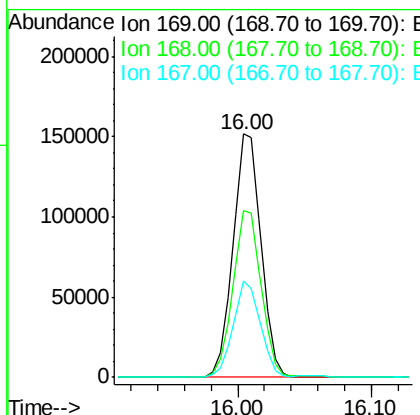
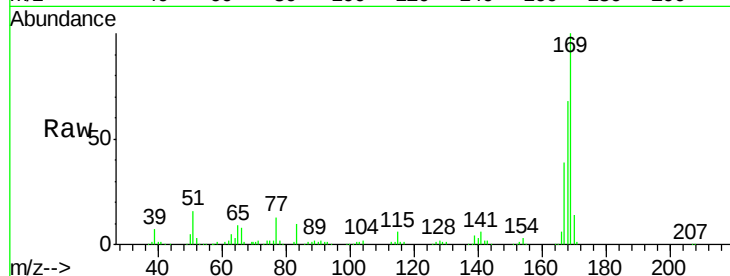




#65
n-Nitrosodiphenylamine
Concen: 39.76 ng
RT: 16.00 min Scan# 2241
Delta R.T. -0.01 min
Lab File: BG019857.D
Acq: 3 Dec 2015 6:21

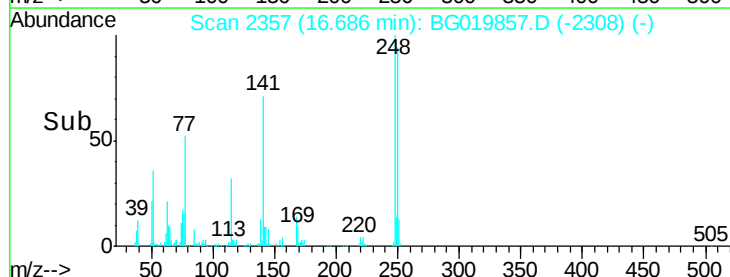
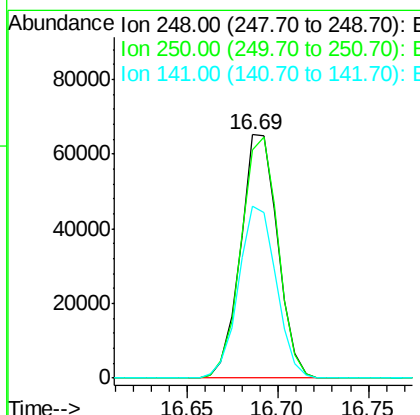
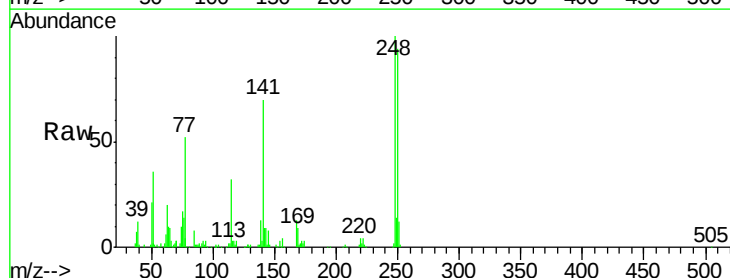
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

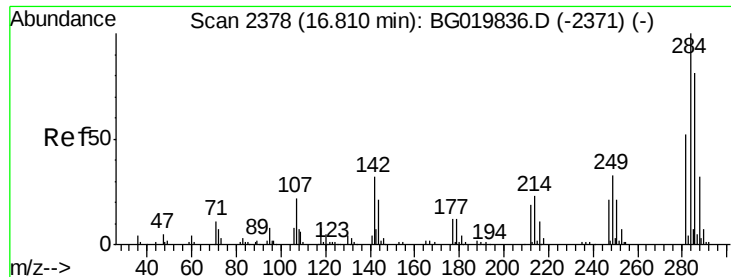
Tgt Ion:169 Resp: 221301
Ion Ratio Lower Upper
169 100
168 68.3 58.2 87.2
167 39.5 32.7 49.1



#66
4-Bromophenyl-phenylether
Concen: 38.87 ng
RT: 16.69 min Scan# 2357
Delta R.T. -0.01 min
Lab File: BG019857.D
Acq: 3 Dec 2015 6:21

Tgt Ion:248 Resp: 92919
Ion Ratio Lower Upper
248 100
250 93.9 77.8 116.8
141 70.5 50.4 75.6





#67

Hexachlorobenzene

Concen: 39.66 ng

RT: 16.80 min Scan# 2377

Delta R.T. -0.01 min

Lab File: BG019857.D

Acq: 3 Dec 2015 6:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

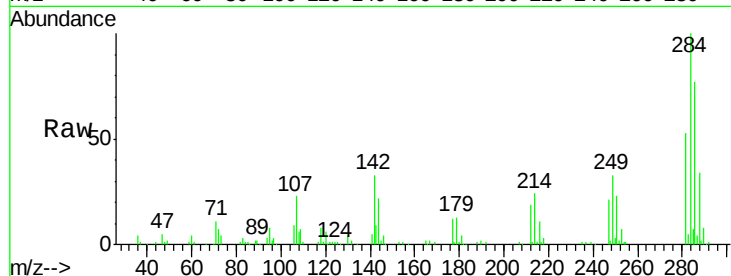
Tgt Ion:284 Resp: 98752

Ion Ratio Lower Upper

284 100

142 32.7 26.6 39.8

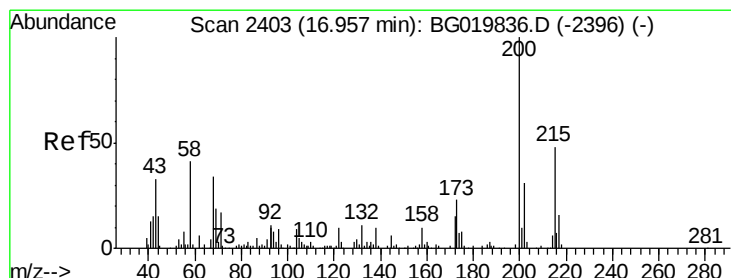
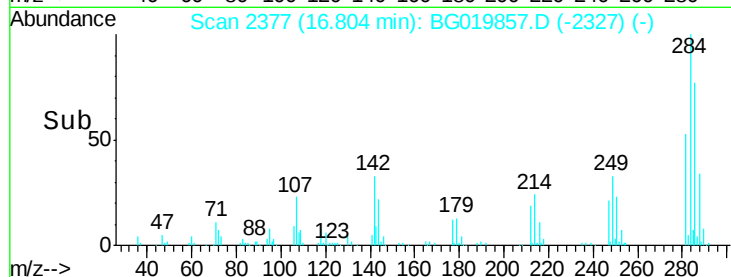
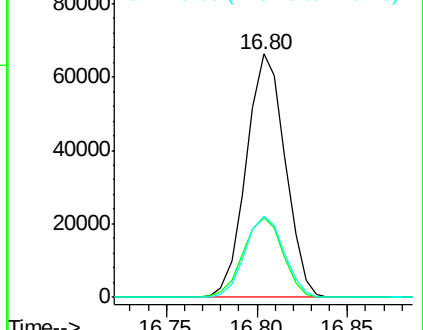
249 33.3 26.2 39.2



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: 39.69 ng

RT: 16.95 min Scan# 2402

Delta R.T. -0.01 min

Lab File: BG019857.D

Acq: 3 Dec 2015 6:21

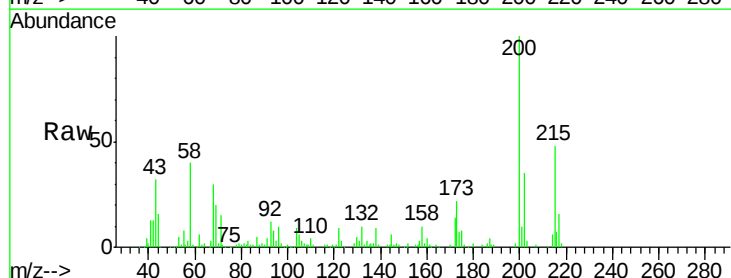
Tgt Ion:200 Resp: 95992

Ion Ratio Lower Upper

200 100

173 22.4 5.2 45.2

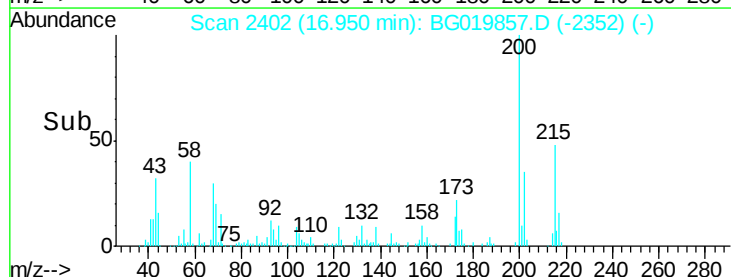
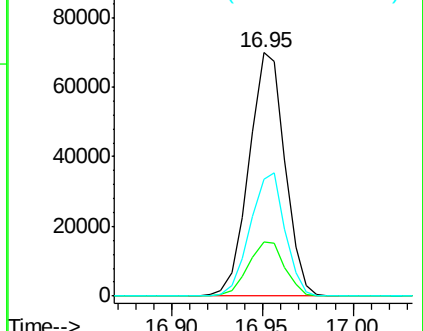
215 48.1 27.0 67.0

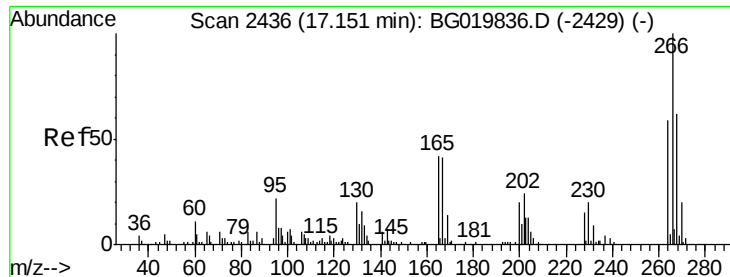


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

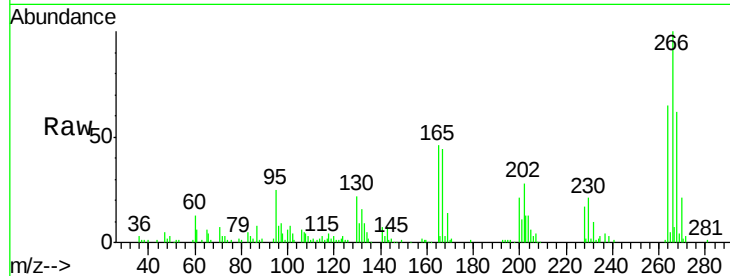




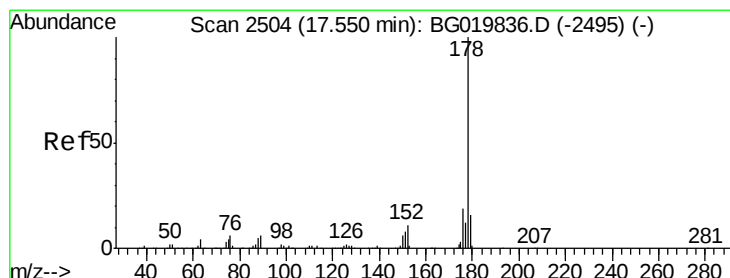
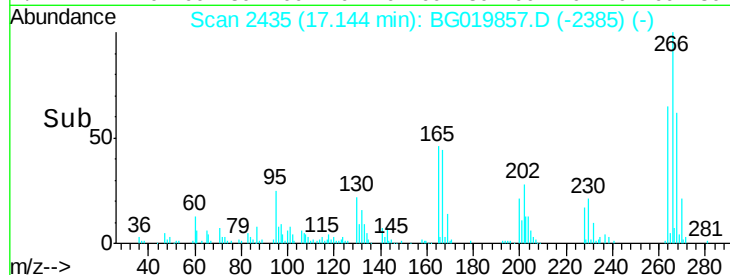
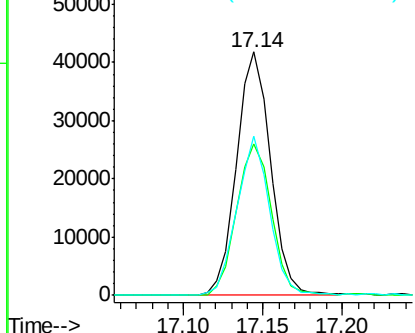
#69
 Pentachlorophenol
 Concen: 42.79 ng
 RT: 17.14 min Scan# 2435
 Delta R.T. -0.01 min
 Lab File: BG019857.D
 Acq: 3 Dec 2015 6:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 62184
 Ion Ratio Lower Upper
 266 100
 268 66.5 47.6 71.4
 264 65.2 48.1 72.1

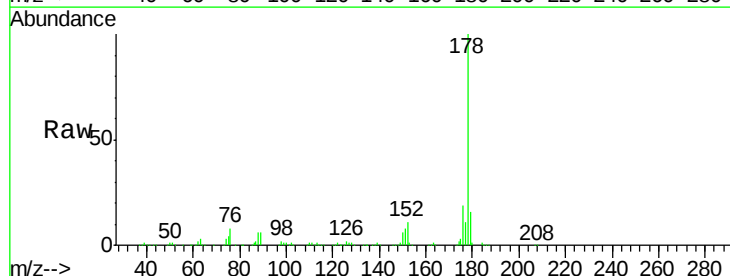


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

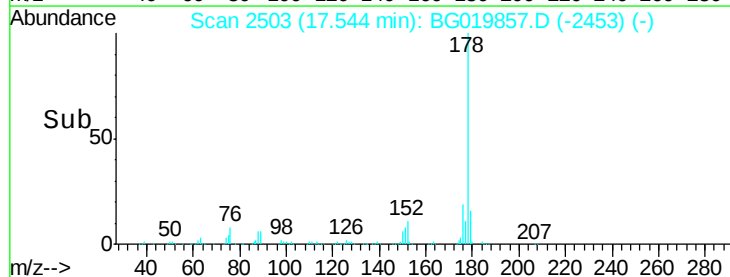
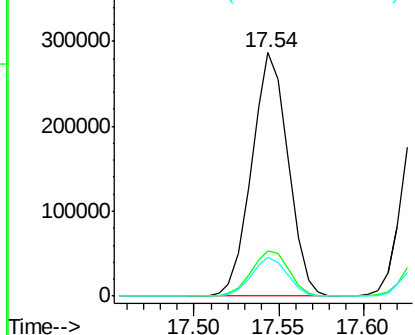


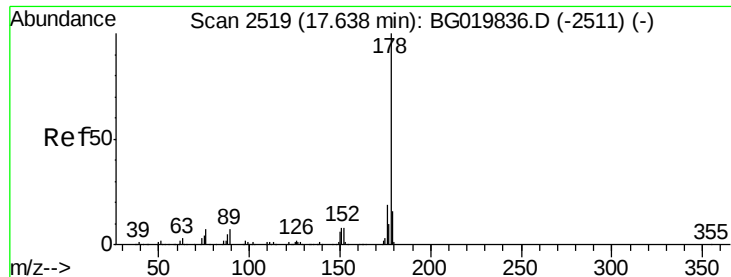
#70
 Phenanthrene
 Concen: 39.31 ng
 RT: 17.54 min Scan# 2503
 Delta R.T. -0.01 min
 Lab File: BG019857.D
 Acq: 3 Dec 2015 6:21

Tgt Ion:178 Resp: 427811
 Ion Ratio Lower Upper
 178 100
 176 18.8 16.7 25.1
 179 15.7 13.9 20.9



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

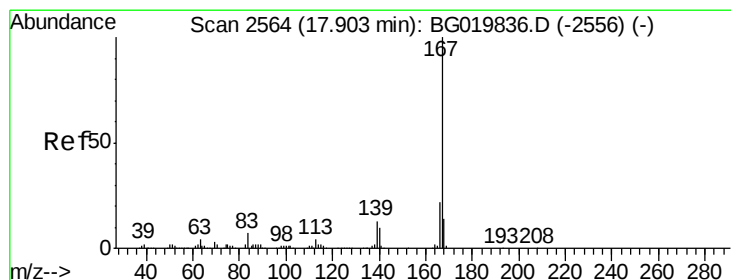
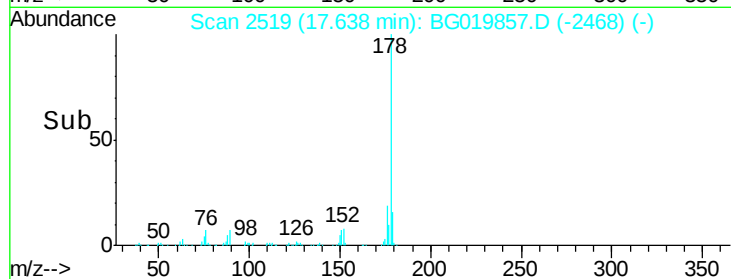
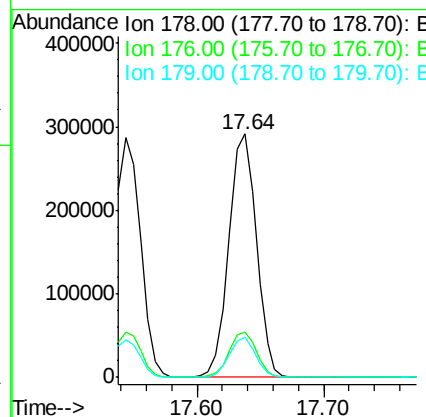
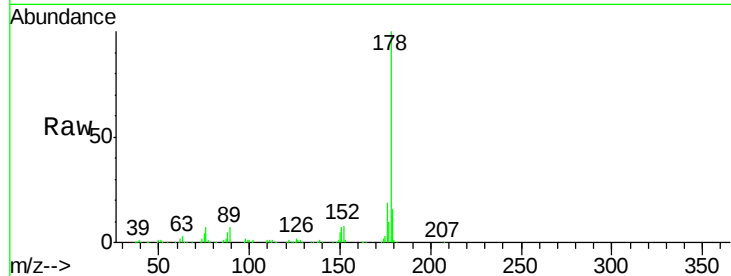




#71
 Anthracene
 Concen: 39.54 ng
 RT: 17.64 min Scan# 2519
 Delta R.T. -0.00 min
 Lab File: BG019857.D
 Acq: 3 Dec 2015 6:21

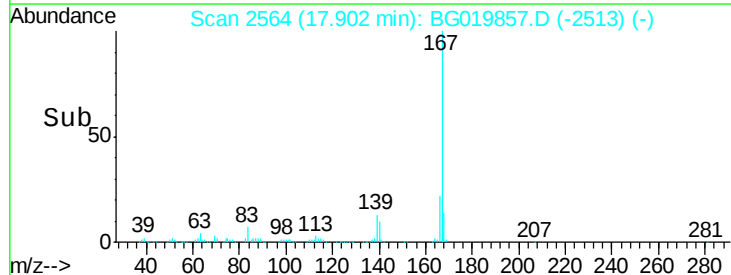
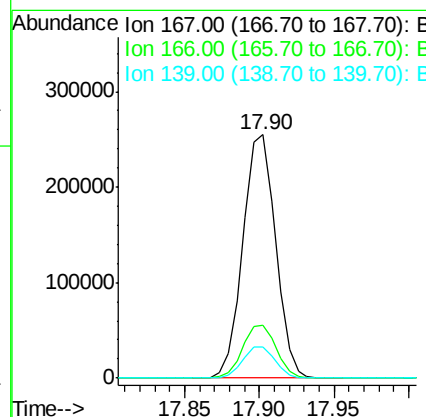
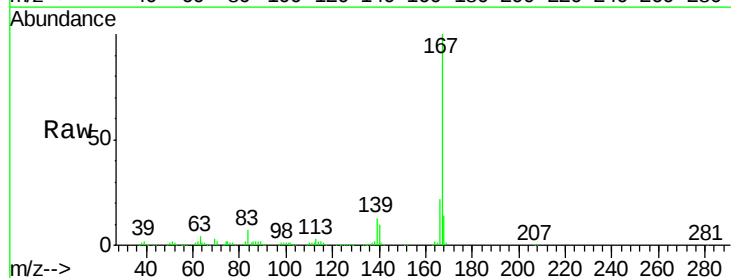
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

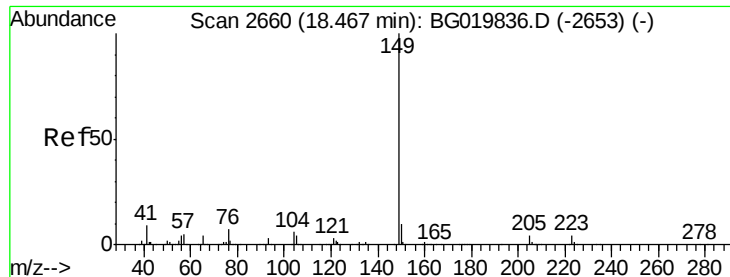
Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	16.8	25.2
179	16.2	13.9	20.9



#72
 Carbazole
 Concen: 39.73 ng
 RT: 17.90 min Scan# 2564
 Delta R.T. -0.00 min
 Lab File: BG019857.D
 Acq: 3 Dec 2015 6:21

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	19.0	28.6
139	12.9	10.2	15.4





#73

Di-n-butylphthalate

Concen: 40.10 ng

RT: 18.46 min Scan# 2659

Delta R.T. -0.01 min

Lab File: BG019857.D

Acq: 3 Dec 2015 6:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

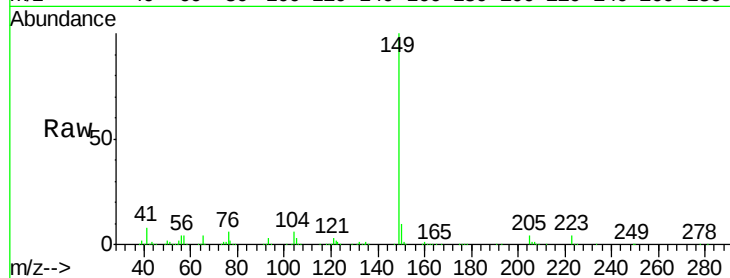
Tgt Ion:149 Resp: 479957

Ion Ratio Lower Upper

149 100

150 9.8 8.2 12.4

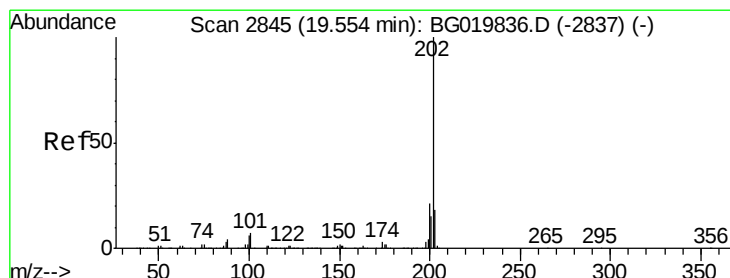
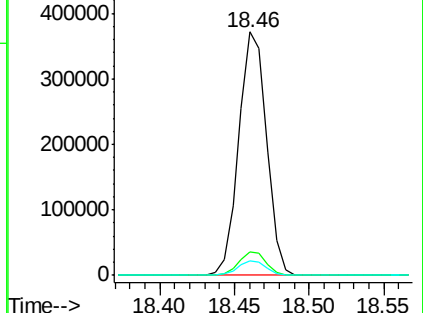
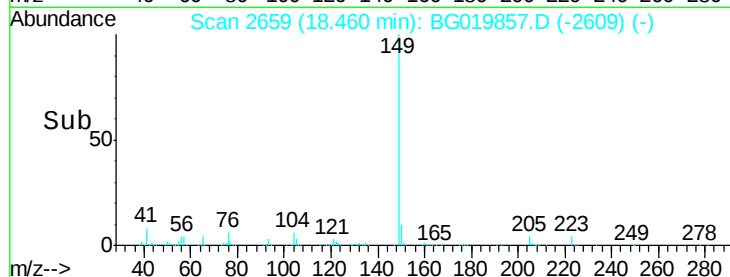
104 5.9 4.4 6.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.10 ng

RT: 19.55 min Scan# 2844

Delta R.T. -0.01 min

Lab File: BG019857.D

Acq: 3 Dec 2015 6:21

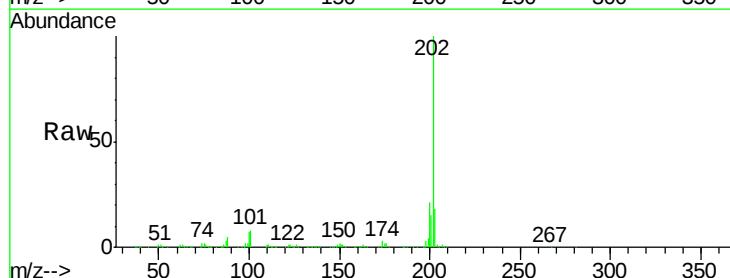
Tgt Ion:202 Resp: 558278

Ion Ratio Lower Upper

202 100

101 8.0 0.0 32.4

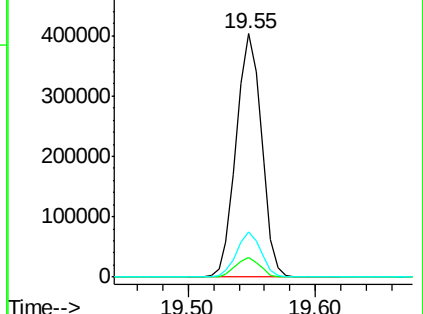
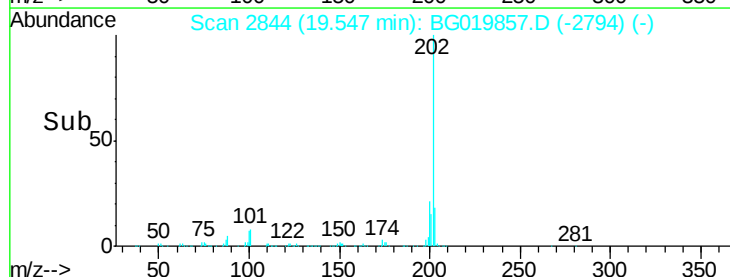
203 18.4 0.0 39.5

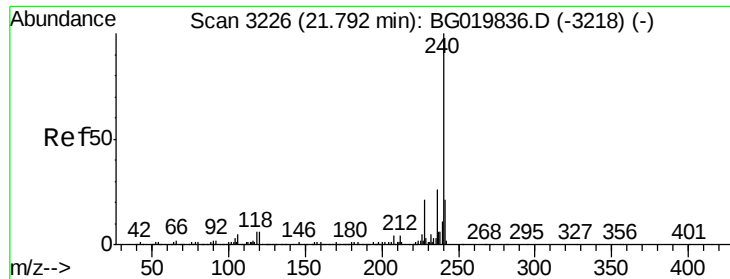


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.79 min Scan# 3225

Delta R.T. -0.01 min

Lab File: BG019857.D

Acq: 3 Dec 2015 6:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

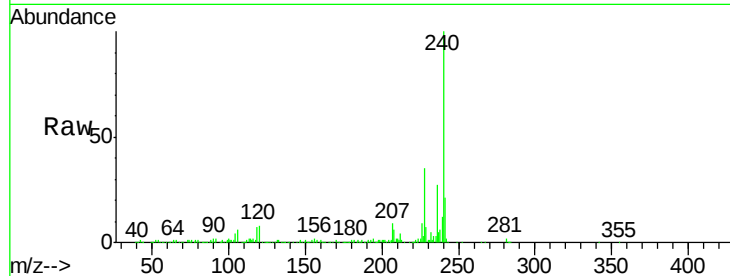
Tgt Ion:240 Resp: 238092

Ion Ratio Lower Upper

240 100

120 7.8 7.4 11.0

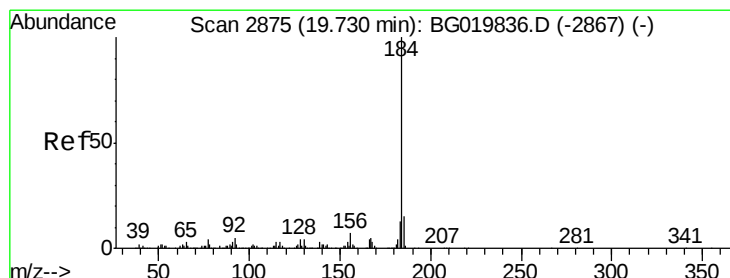
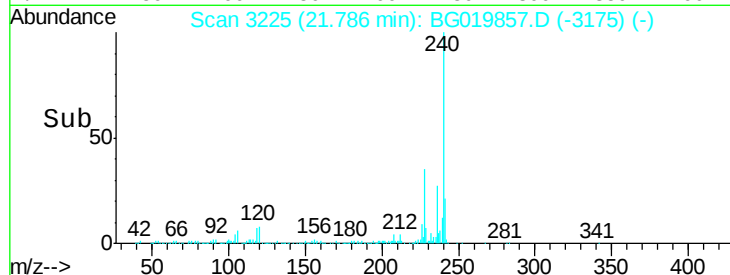
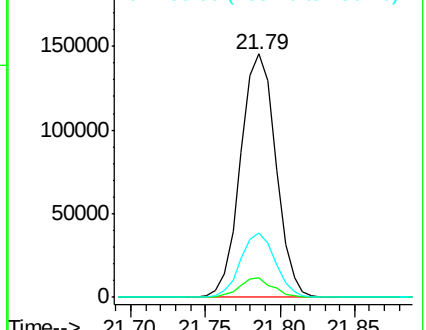
236 26.6 20.7 31.1



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: 39.09 ng

RT: 19.72 min Scan# 2874

Delta R.T. -0.01 min

Lab File: BG019857.D

Acq: 3 Dec 2015 6:21

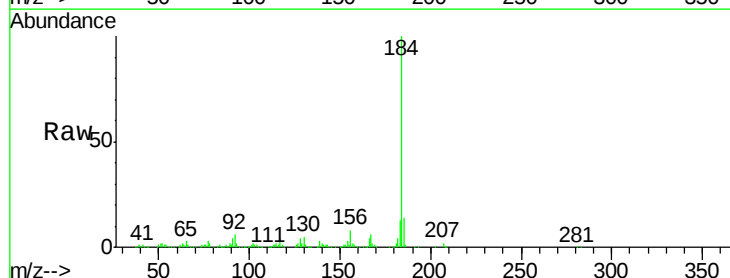
Tgt Ion:184 Resp: 305736

Ion Ratio Lower Upper

184 100

185 13.9 13.4 20.2

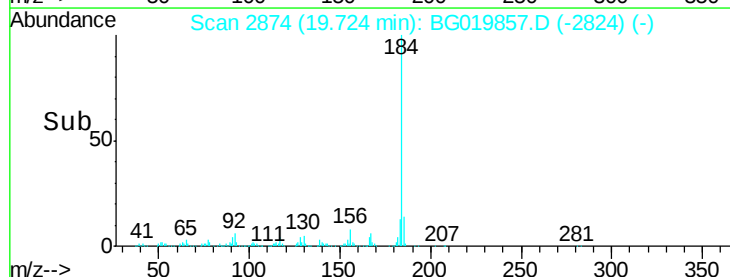
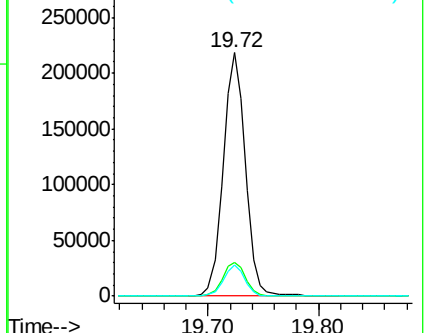
183 12.7 10.1 15.1

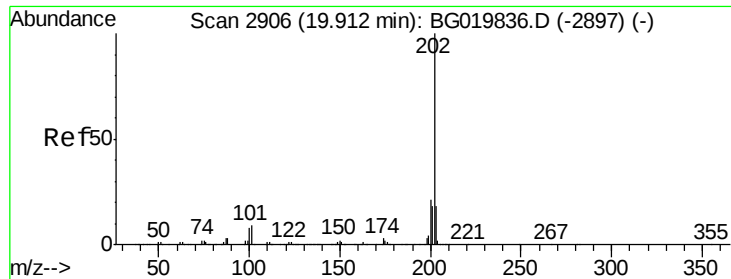


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

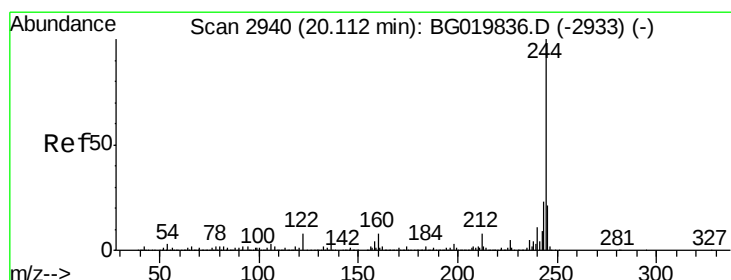
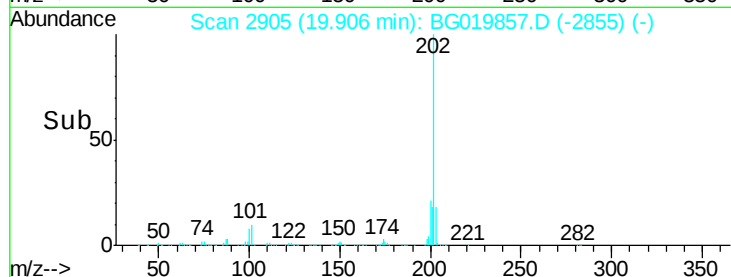
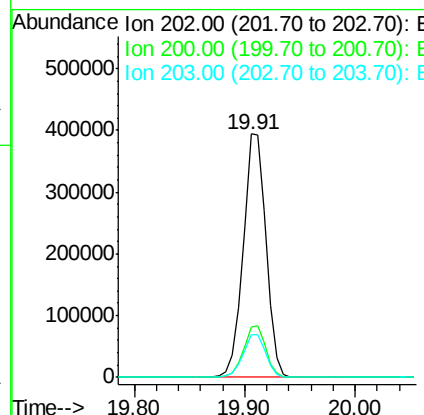
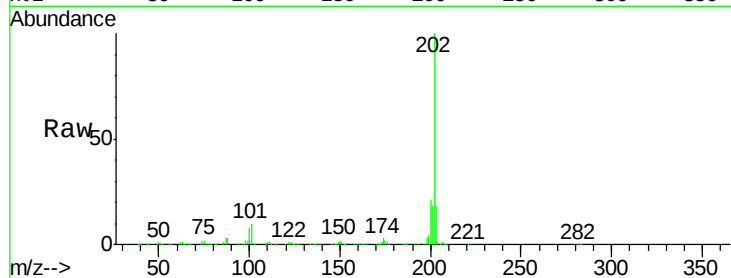




#77
 Pyrene
 Concen: 40.82 ng
 RT: 19.91 min Scan# 2905
 Delta R.T. -0.01 min
 Lab File: BG019857.D
 Acq: 3 Dec 2015 6:21

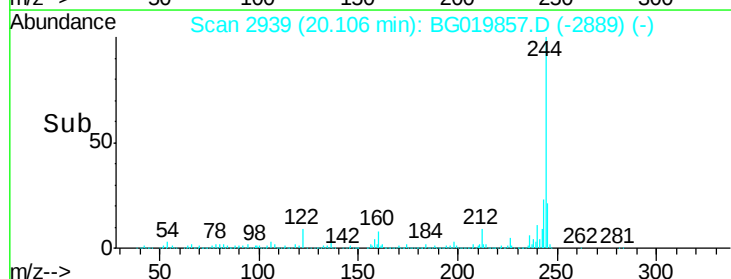
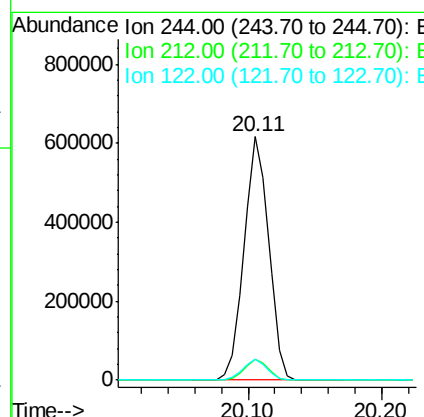
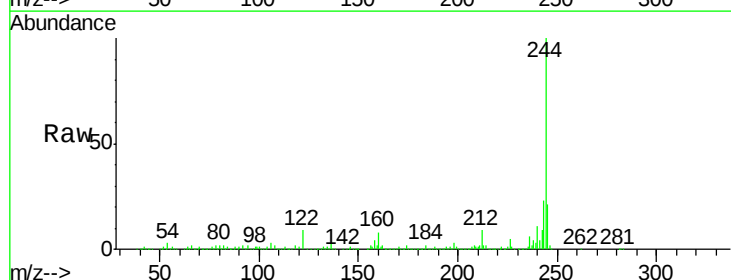
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

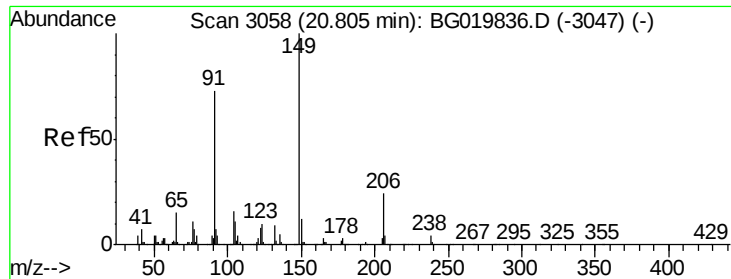
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.8	19.4	29.0
203	17.7	15.5	23.3



#78
 Terphenyl-d14
 Concen: 80.25 ng
 RT: 20.11 min Scan# 2939
 Delta R.T. -0.01 min
 Lab File: BG019857.D
 Acq: 3 Dec 2015 6:21

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.6	6.9	10.3
122	8.5	10.2	15.2#





#79

Butylbenzylphthalate

Concen: 41.89 ng

RT: 20.80 min Scan# 3057

Delta R.T. -0.01 min

Lab File: BG019857.D

Acq: 3 Dec 2015 6:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

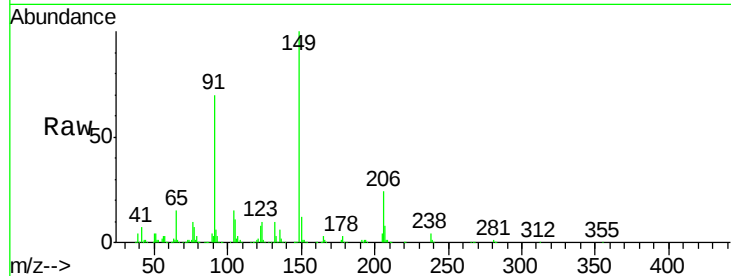
Tgt Ion:149 Resp: 229968

Ion Ratio Lower Upper

149 100

91 70.4 58.1 87.1

206 23.7 17.8 26.8



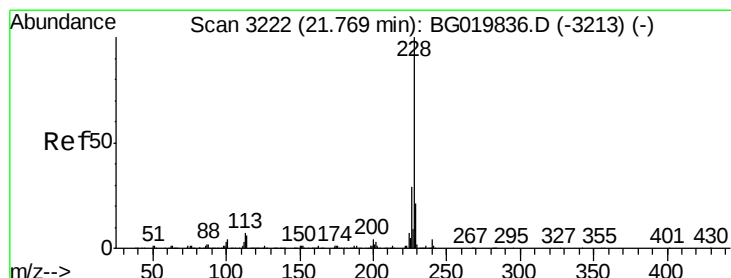
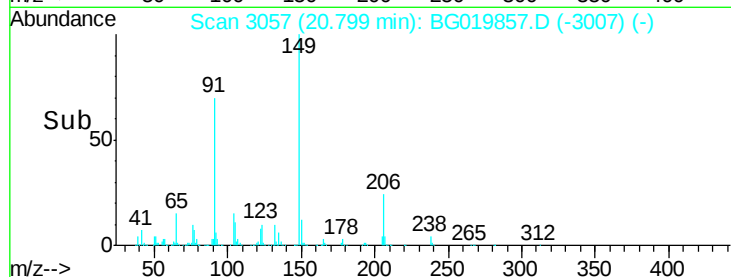
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

20.80

Time-->



#80

Benzo(a)anthracene

Concen: 39.80 ng

RT: 21.76 min Scan# 3221

Delta R.T. -0.01 min

Lab File: BG019857.D

Acq: 3 Dec 2015 6:21

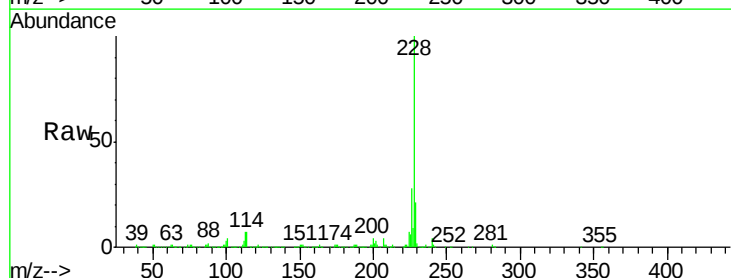
Tgt Ion:228 Resp: 580037

Ion Ratio Lower Upper

228 100

226 28.1 23.4 35.0

229 20.5 16.6 25.0



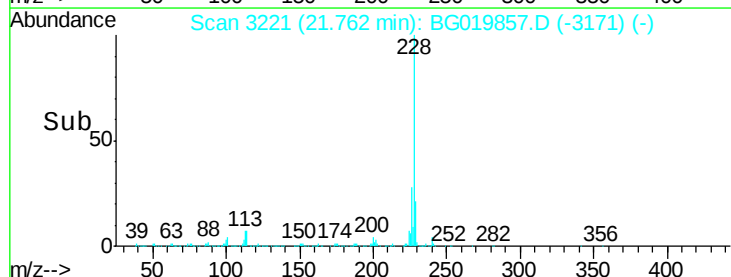
Abundance Ion 228.00 (227.70 to 228.70): E

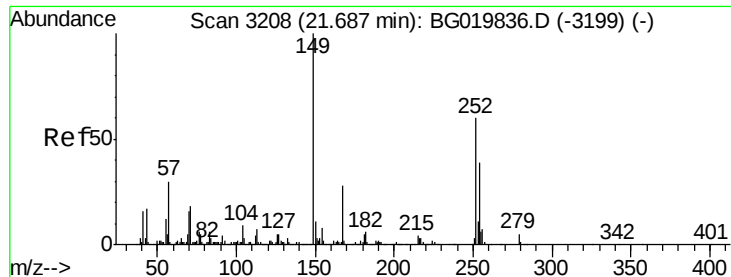
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

21.76

Time-->

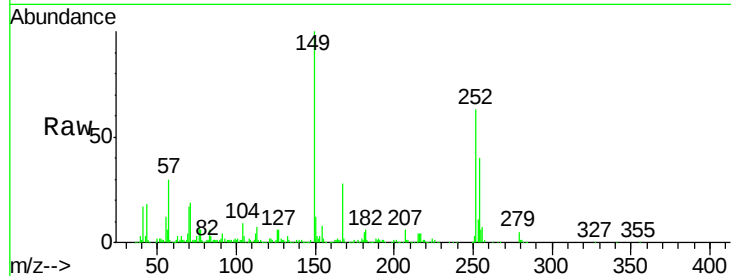




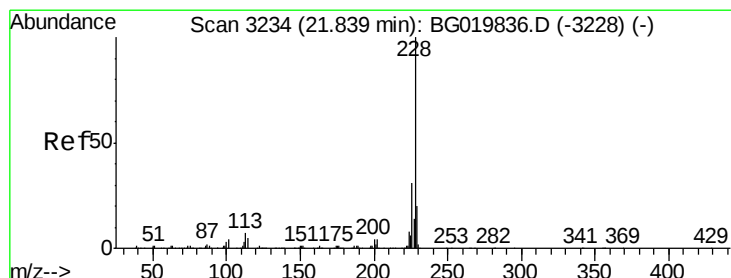
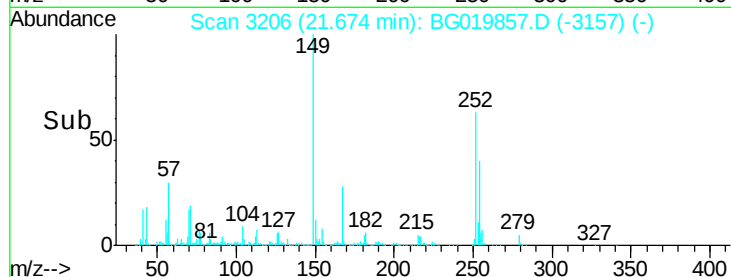
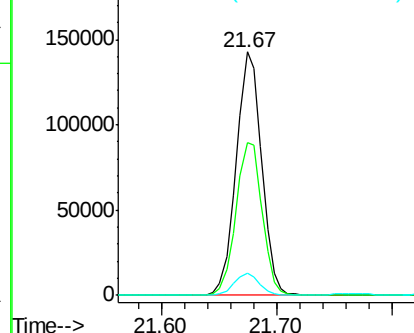
#81
 3,3'-Dichlorobenzidine
 Concen: 39.37 ng
 RT: 21.67 min Scan# 3206
 Delta R.T. -0.01 min
 Lab File: BG019857.D
 Acq: 3 Dec 2015 6:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 252 Resp: 218528
 Ion Ratio Lower Upper
 252 100
 254 62.9 52.5 78.7
 126 9.3 8.5 12.7

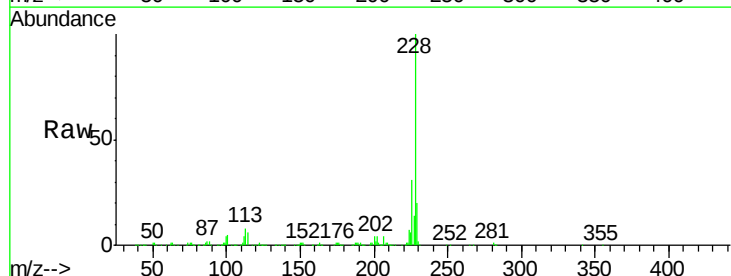


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

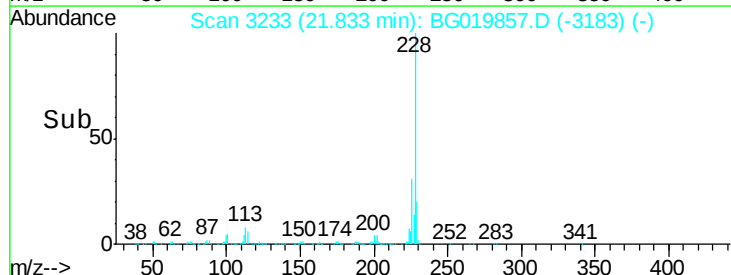
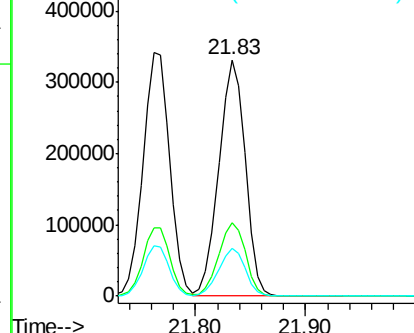


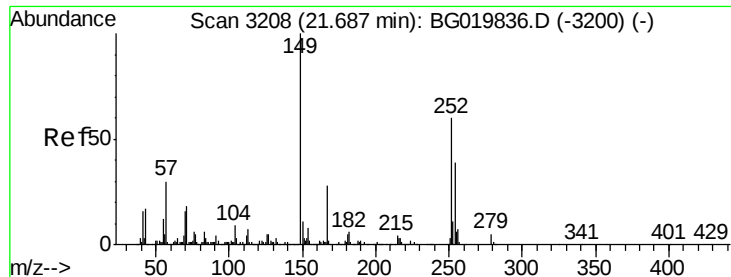
#82
 Chrysene
 Concen: 39.56 ng
 RT: 21.83 min Scan# 3233
 Delta R.T. -0.01 min
 Lab File: BG019857.D
 Acq: 3 Dec 2015 6:21

Tgt Ion: 228 Resp: 547447
 Ion Ratio Lower Upper
 228 100
 226 31.3 26.7 40.1
 229 20.5 17.0 25.6



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

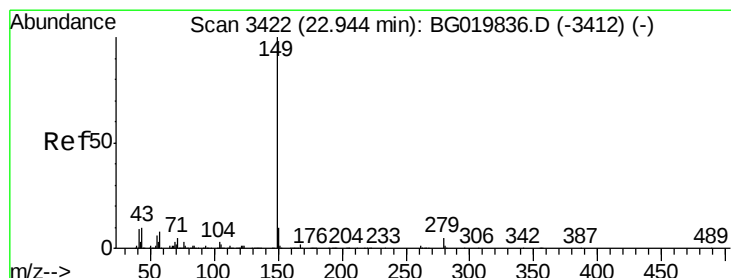
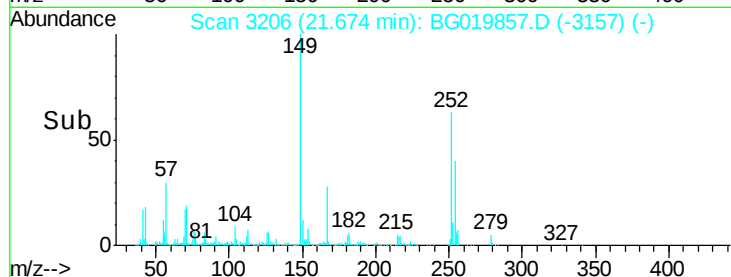
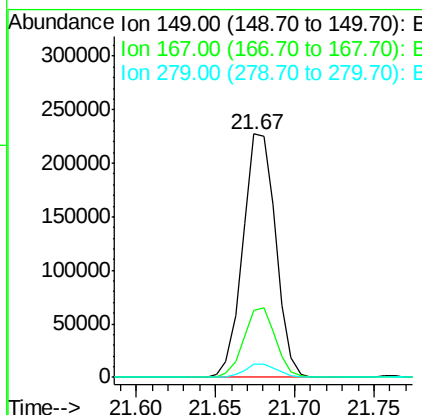
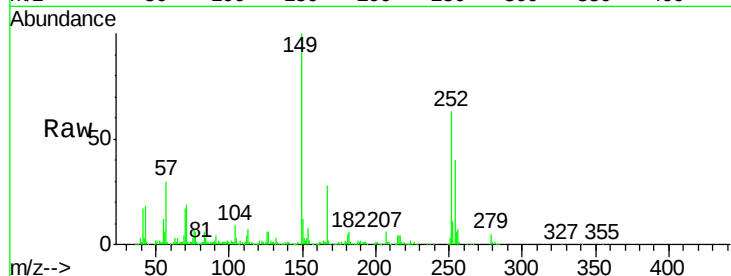




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.29 ng
 RT: 21.67 min Scan# 3206
 Delta R.T. -0.01 min
 Lab File: BG019857.D
 Acq: 3 Dec 2015 6:21

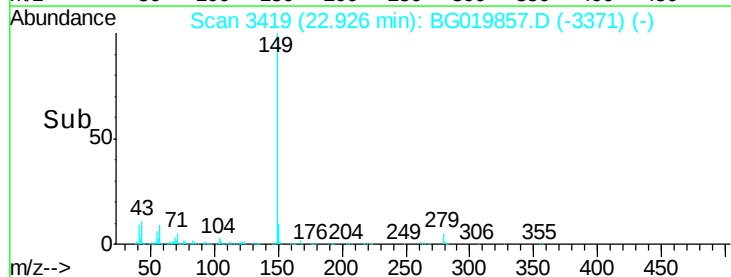
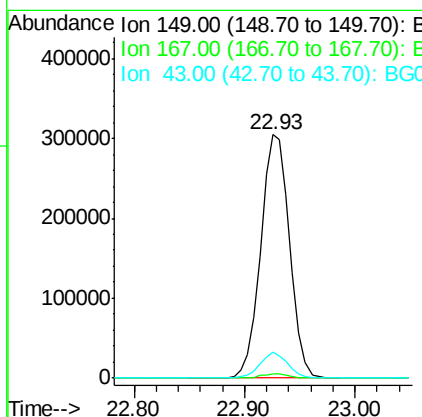
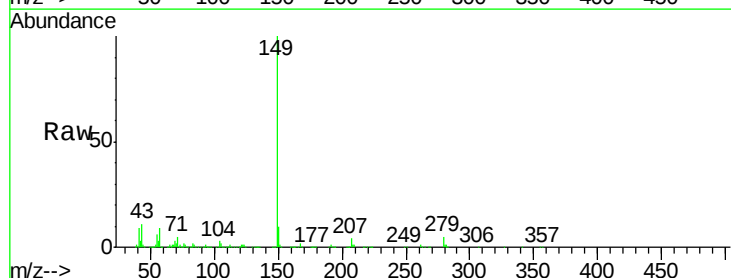
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

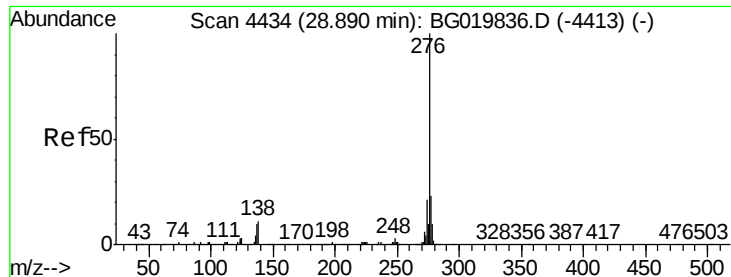
Tgt Ion:149 Resp: 324629
 Ion Ratio Lower Upper
 149 100
 167 27.7 23.8 35.8
 279 5.2 3.4 5.2#



#84
 Di-n-octyl phthalate
 Concen: 42.39 ng
 RT: 22.93 min Scan# 3419
 Delta R.T. -0.02 min
 Lab File: BG019857.D
 Acq: 3 Dec 2015 6:21

Tgt Ion:149 Resp: 555276
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.2 1.8
 43 10.0 5.9 8.9#





#85

Indeno(1,2,3-cd)pyrene

Concen: 42.07 ng

RT: 28.87 min Scan# 4431

Delta R.T. -0.02 min

Lab File: BG019857.D

Acq: 3 Dec 2015 6:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

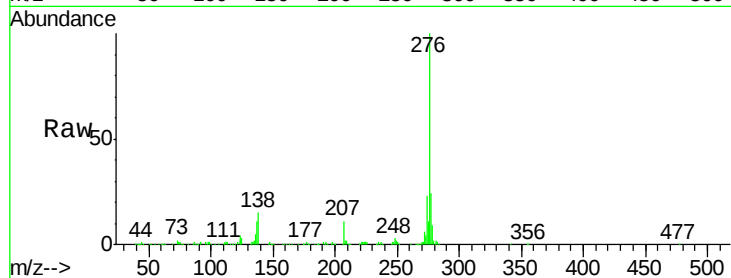
Tgt Ion: 276 Resp: 641229

Ion Ratio Lower Upper

276 100

138 12.5 0.0 0.0#

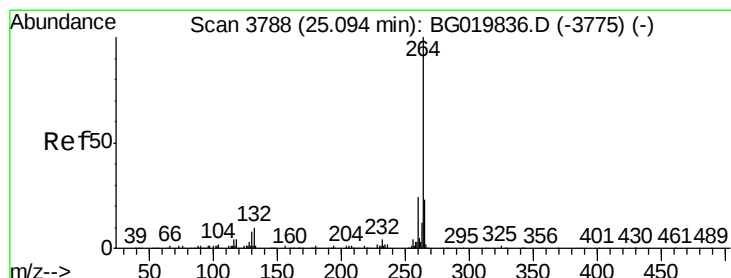
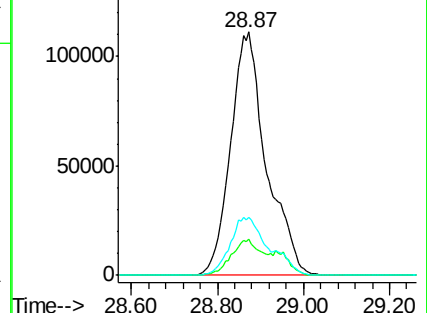
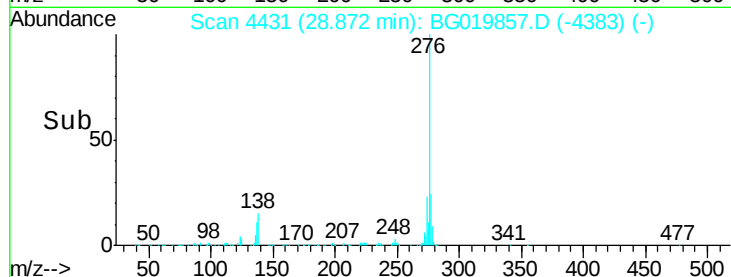
277 21.8 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.08 min Scan# 3786

Delta R.T. -0.01 min

Lab File: BG019857.D

Acq: 3 Dec 2015 6:21

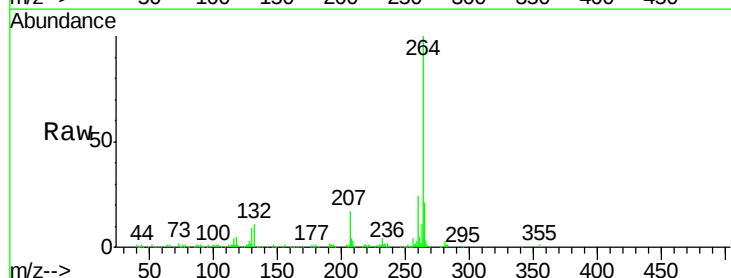
Tgt Ion: 264 Resp: 224143

Ion Ratio Lower Upper

264 100

260 24.3 18.5 27.7

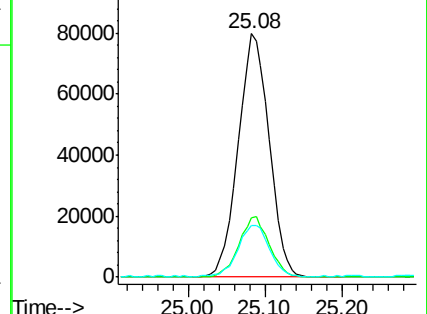
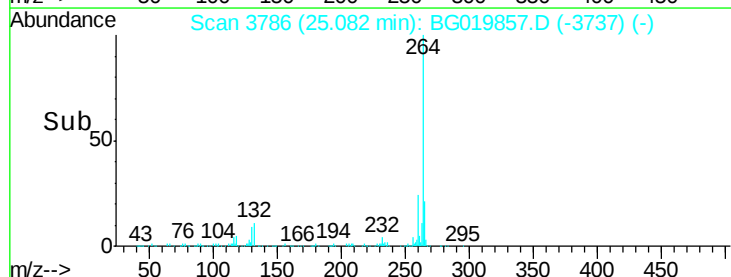
265 21.1 17.2 25.8

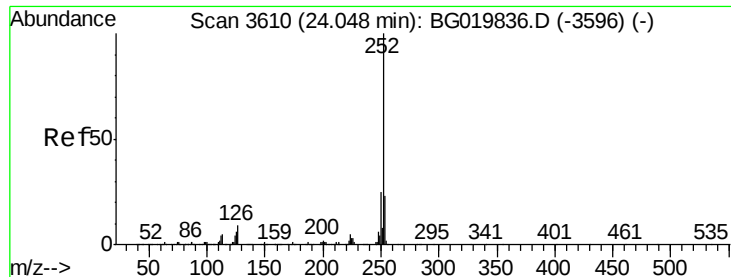


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 39.09 ng

RT: 24.04 min Scan# 3608

Delta R.T. -0.01 min

Lab File: BG019857.D

Acq: 3 Dec 2015 6:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

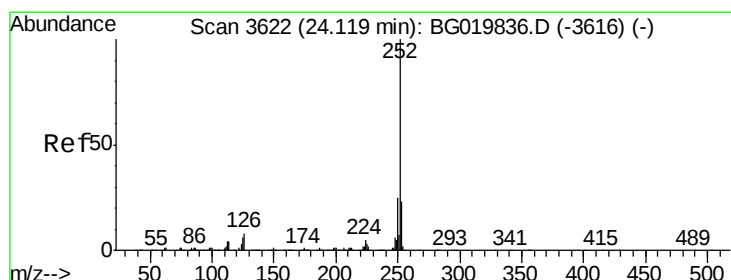
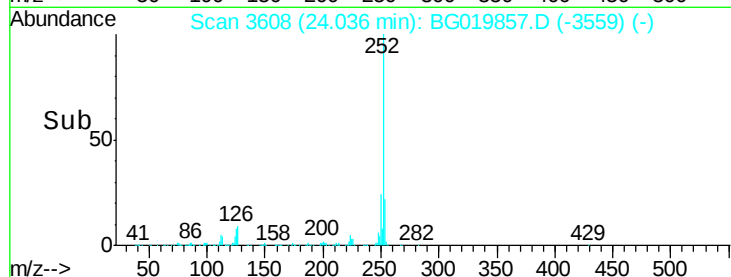
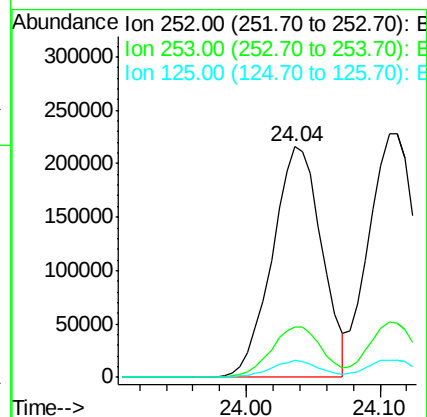
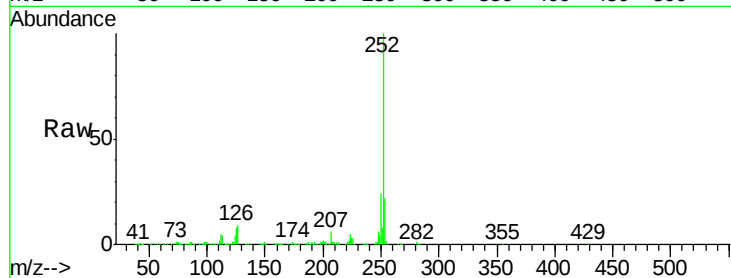
Tgt Ion:252 Resp: 555318

Ion Ratio Lower Upper

252 100

253 22.1 19.1 28.7

125 7.7 8.9 13.3#



#88

Benzo(k)fluoranthene

Concen: 39.21 ng

RT: 24.11 min Scan# 3621

Delta R.T. -0.01 min

Lab File: BG019857.D

Acq: 3 Dec 2015 6:21

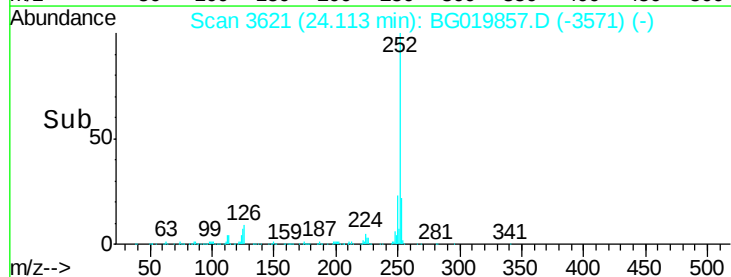
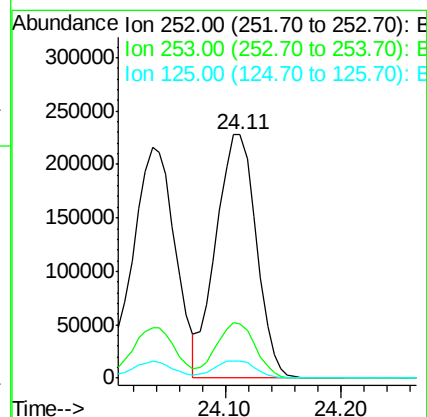
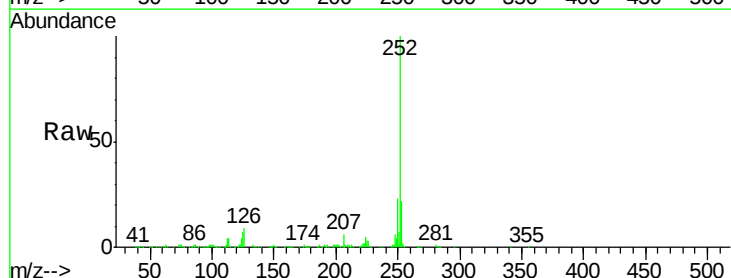
Tgt Ion:252 Resp: 551677

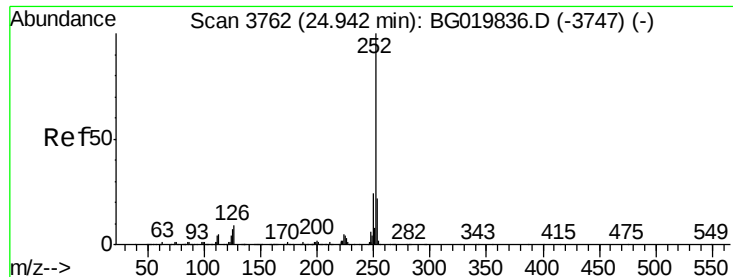
Ion Ratio Lower Upper

252 100

253 22.2 19.0 28.4

125 7.0 8.9 13.3#





#89

Benzo(a)pyrene

Concen: 39.84 ng

RT: 24.94 min Scan# 3761

Delta R.T. -0.01 min

Lab File: BG019857.D

Acq: 3 Dec 2015 6:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

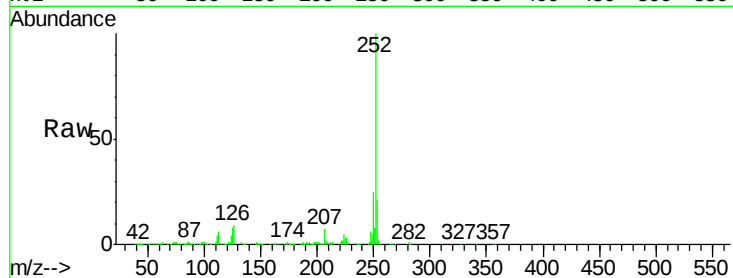
Tgt Ion:252 Resp: 537361

Ion Ratio Lower Upper

252 100

253 21.0 18.7 28.1

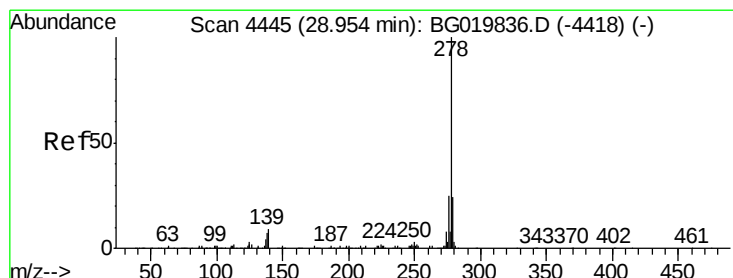
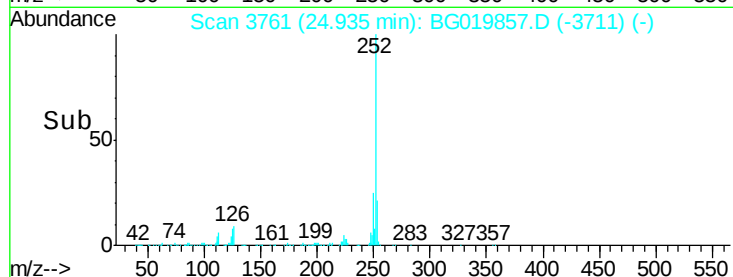
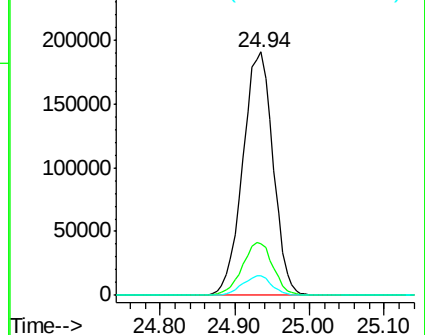
125 8.0 9.1 13.7#



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



#90

Dibenzo(a,h)anthracene

Concen: 40.02 ng

RT: 28.95 min Scan# 4444

Delta R.T. -0.01 min

Lab File: BG019857.D

Acq: 3 Dec 2015 6:21

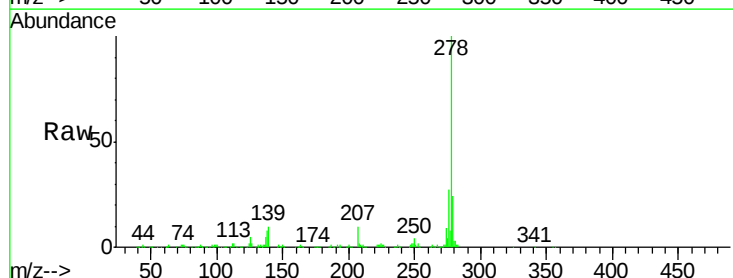
Tgt Ion:278 Resp: 533229

Ion Ratio Lower Upper

278 100

139 9.6 13.8 20.6#

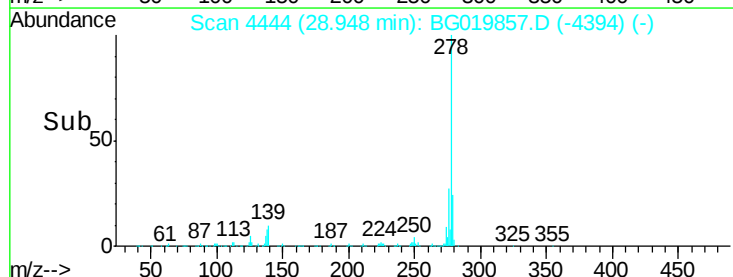
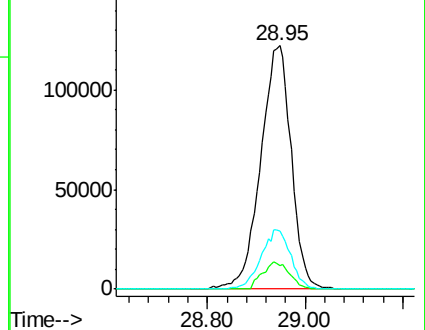
279 23.7 19.4 29.0

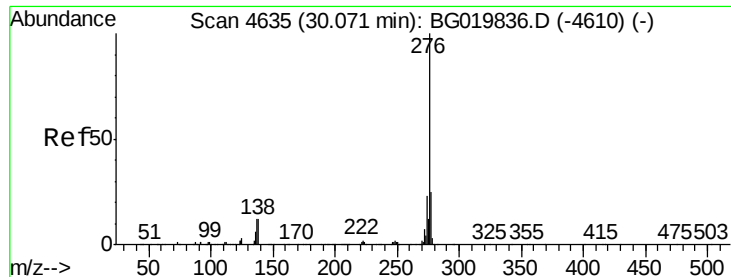


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

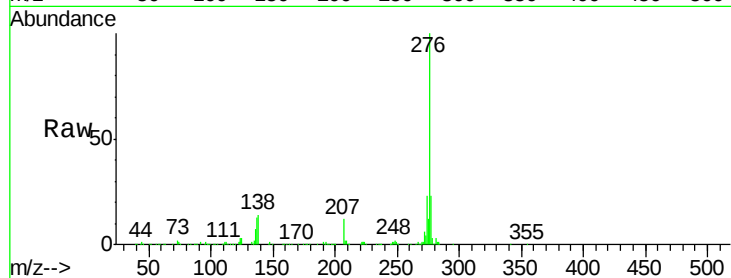




#91
 Benzo(g,h,i)perylene
 Concen: 40.72 ng
 RT: 30.05 min Scan# 4632
 Delta R.T. -0.02 min
 Lab File: BG019857.D
 Acq: 3 Dec 2015 6:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.4	27.6
138	13.9	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

