

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120215\
 Data File : BG019839.D
 Acq On : 2 Dec 2015 18:00
 Operator : UM/NP
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Dec 02 18:37:27 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 18:16:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	19330	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	89819	20.00	ng	0.00
38) Acenaphthene-d10	14.76	164	65994	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	173591	20.00	ng	0.00
75) Chrysene-d12	21.80	240	207517	20.00	ng	0.00
86) Perylene-d12	25.10	264	192951	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	176316	82.85	ng	0.00
7) Phenol-d6	7.28	99	272796	85.26	ng	0.00
23) Nitrobenzene-d5	9.31	82	297538	85.34	ng	0.00
41) 2,4,6-Tribromophenol	16.25	330	158564	78.27	ng	0.00
44) 2-Fluorobiphenyl	13.40	172	747345	76.88	ng	0.00
78) Terphenyl-d14	20.12	244	1276699	74.26	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	33858	81.48	ng	# 100
3) Pyridine	3.94	79	108607	86.88	ng	# 82
4) n-Nitrosodimethylamine	3.85	42	56952	86.58	ng	# 71
6) Aniline	7.45	93	176231	85.03	ng	# 84
8) 2-Chlorophenol	7.69	128	107310	82.68	ng	92
9) Benzaldehyde	7.26	77	85992	79.83	ng	88
10) Phenol	7.30	94	143293	85.08	ng	72
11) bis(2-Chloroethyl)ether	7.55	93	103733	82.83	ng	87
12) 1,3-Dichlorobenzene	8.02	146	118981	80.57	ng	# 91
13) 1,4-Dichlorobenzene	8.17	146	123239	80.85	ng	# 93
14) 1,2-Dichlorobenzene	8.49	146	118191	81.36	ng	94
15) Benzyl Alcohol	8.37	79	119404	85.02	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.67	45	173640	85.40	ng	93
17) 2-Methylphenol	8.57	107	100238	84.17	ng	# 90
18) Hexachloroethane	9.22	117	46748	82.08	ng	97
19) n-Nitroso-di-n-propylamine	8.95	70	108019	85.68	ng	# 88
20) 3+4-Methylphenols	8.90	107	141302	84.27	ng	91
22) Acetophenone	8.96	105	198535	80.74	ng	# 89
24) Nitrobenzene	9.35	77	161600	85.48	ng	89
25) Isophorone	9.88	82	312766	83.40	ng	# 96
26) 2-Nitrophenol	10.06	139	65634	90.72	ng	# 66
27) 2,4-Dimethylphenol	10.11	122	124151	81.00	ng	92
28) bis(2-Chloroethoxy)methane	10.35	93	151598	82.61	ng	98
29) 2,4-Dichlorophenol	10.59	162	125257	79.83	ng	98
30) 1,2,4-Trichlorobenzene	10.82	180	140710	79.27	ng	98
31) Naphthalene	11.00	128	386772	80.45	ng	98
32) Benzoic acid	10.28	122	89055	97.18	ng	# 84
33) 4-Chloroaniline	11.10	127	171945	81.28	ng	# 89
34) Hexachlorobutadiene	11.29	225	99071	75.10	ng	97
35) Caprolactam	11.92	113	48150	82.89	ng	# 77
36) 4-Chloro-3-methylphenol	12.21	107	159553	81.96	ng	94
37) 2-Methylnaphthalene	12.60	142	284242	80.71	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	193746	76.94	ng	98
40) Hexachlorocyclopentadiene	12.94	237	121132	85.69	ng	98

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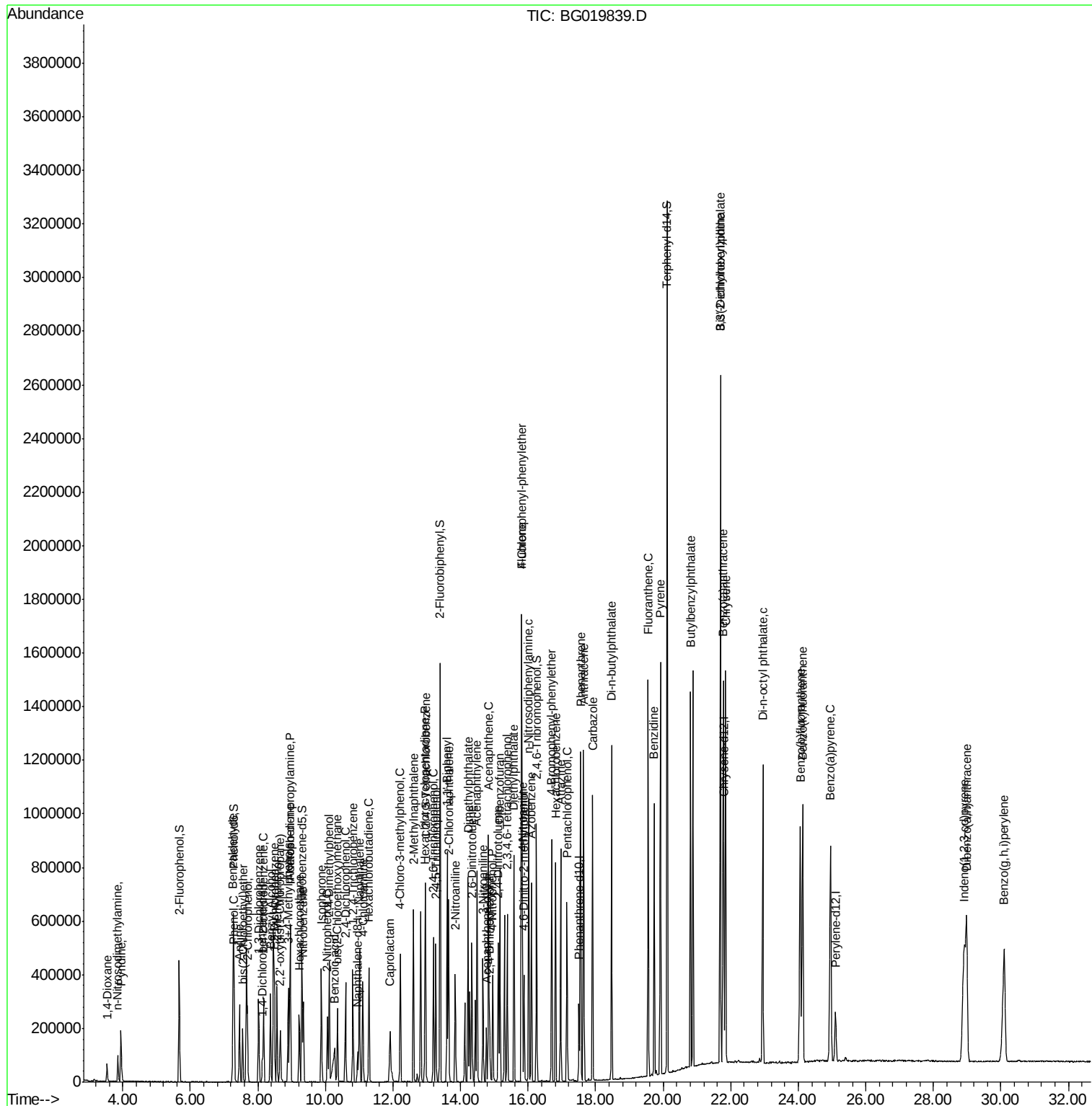
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	130623	78.58	ng	98
43) 2,4,5-Trichlorophenol	13.27	196	135977	77.21	ng	96
45) 1,1'-Biphenyl	13.60	154	425297	78.29	ng	98
46) 2-Chloronaphthalene	13.65	162	329338	78.71	ng	96
47) 2-Nitroaniline	13.84	65	117131	90.50	ng	# 84
48) Acenaphthylene	14.49	152	559705	78.50	ng	98
49) Dimethylphthalate	14.22	163	460110	77.11	ng	97
50) 2,6-Dinitrotoluene	14.34	165	96345	87.47	ng	# 69
51) Acenaphthene	14.83	154	351767	81.79	ng	98
52) 3-Nitroaniline	14.66	138	98591	85.92	ng	93
53) 2,4-Dinitrophenol	14.86	184	49161	111.04	ng	# 79
54) Dibenzofuran	15.16	168	496814	76.98	ng	# 91
55) 4-Nitrophenol	14.95	139	83854	88.29	ng	# 52
56) 2,4-Dinitrotoluene	15.12	165	139552	91.45	ng	# 79
57) Fluorene	15.81	166	444965	77.04	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.38	232	128424	79.05	ng	98
59) Diethylphthalate	15.58	149	489106	75.52	ng	97
60) 4-Chlorophenyl-phenylether	15.80	204	251005	75.48	ng	96
61) 4-Nitroaniline	15.83	138	109071	84.27	ng	# 65
62) Azobenzene	16.10	77	427646	79.99	ng	91
64) 4,6-Dinitro-2-methylphenol	15.88	198	84730	109.77	ng	90
65) n-Nitrosodiphenylamine	16.02	169	397400	78.96	ng	96
66) 4-Bromophenyl-phenylether	16.70	248	167414	77.23	ng	94
67) Hexachlorobenzene	16.81	284	174329	77.19	ng	96
68) Atrazine	16.97	200	169238	77.15	ng	94
69) Pentachlorophenol	17.15	266	110231	90.55	ng	94
70) Phenanthrene	17.55	178	754089	76.27	ng	98
71) Anthracene	17.64	178	768670	76.34	ng	98
72) Carbazole	17.91	167	679516	76.64	ng	98
73) Di-n-butylphthalate	18.47	149	839527	77.35	ng	# 98
74) Fluoranthene	19.56	202	940885	74.11	ng	96
76) Benzidine	19.73	184	567401	83.81	ng	98
77) Pyrene	19.92	202	949664	77.43	ng	98
79) Butylbenzylphthalate	20.80	149	397441	83.59	ng	94
80) Benzo(a)anthracene	21.77	228	972020	75.97	ng	99
81) 3,3'-Dichlorobenzidine	21.69	252	379937	78.30	ng	99
82) Chrysene	21.84	228	933211	76.95	ng	98
83) Bis(2-ethylhexyl)phthalate	21.69	149	574478	82.11	ng	# 98
84) Di-n-octyl phthalate	22.94	149	937064	82.43	ng	# 91
85) Indeno(1,2,3-cd)pyrene	28.91	276	1073197	80.91	ng	# 100
87) Benzo(b)fluoranthene	24.06	252	955686	77.85	ng	# 95
88) Benzo(k)fluoranthene	24.13	252	944650	77.67	ng	# 96
89) Benzo(a)pyrene	24.95	252	915966	78.71	ng	# 96
90) Dibenzo(a,h)anthracene	28.98	278	897976	78.01	ng	# 92
91) Benzo(g,h,i)perylene	30.09	276	887899	78.64	ng	# 90

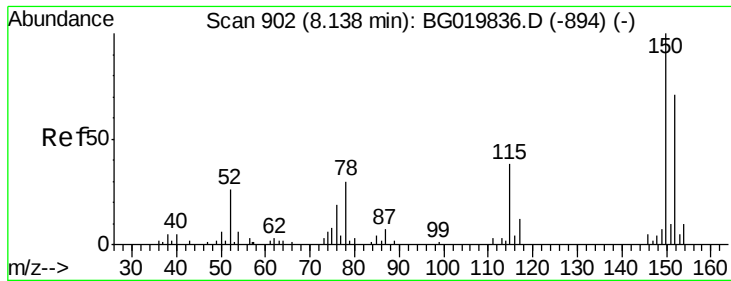
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.13 min Scan# 901

Delta R.T. -0.01 min

Lab File: BG019839.D

Acq: 2 Dec 2015 18:00

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

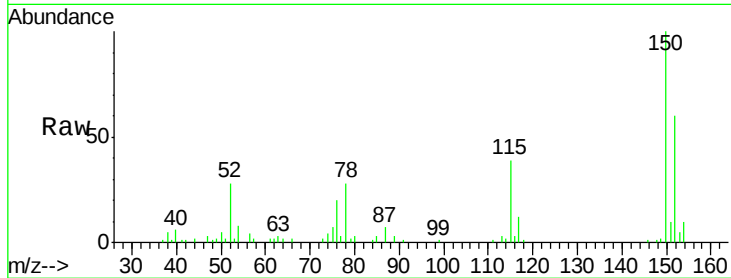
Tgt Ion:152 Resp: 19330

Ion Ratio Lower Upper

152 100

150 165.9 115.0 172.4

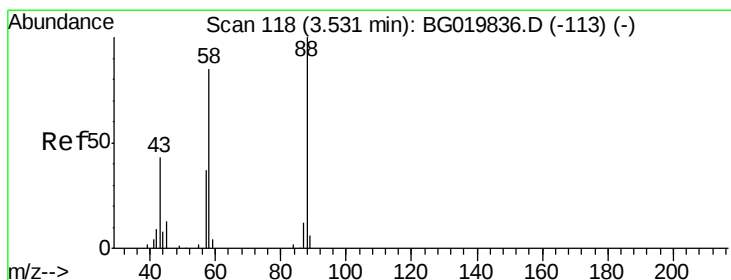
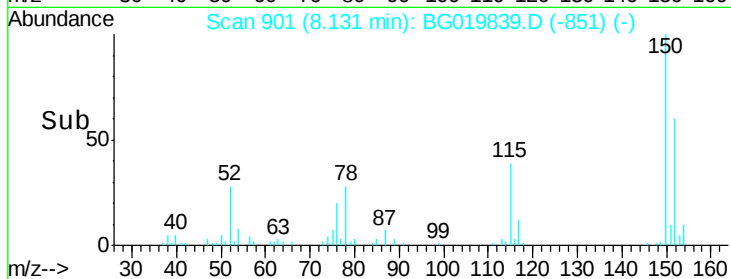
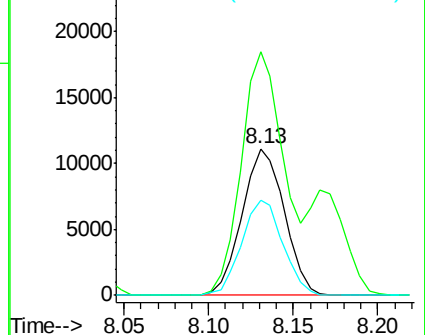
115 65.2 43.9 65.9



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: 81.48 ng

RT: 3.53 min Scan# 118

Delta R.T. -0.00 min

Lab File: BG019839.D

Acq: 2 Dec 2015 18:00

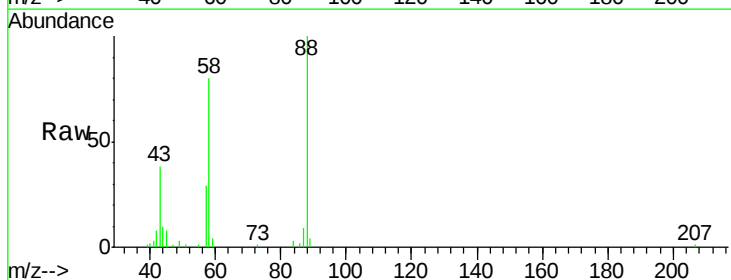
Tgt Ion: 88 Resp: 33858

Ion Ratio Lower Upper

88 100

58 80.9 0.0 0.0#

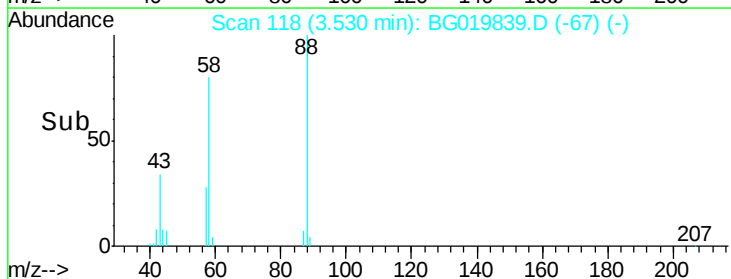
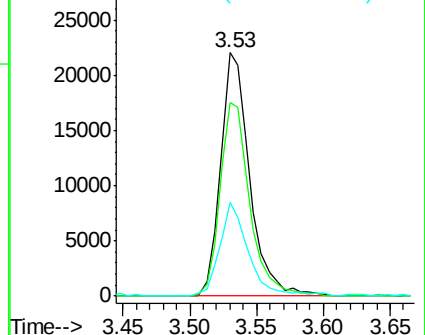
43 38.2 0.0 0.0#

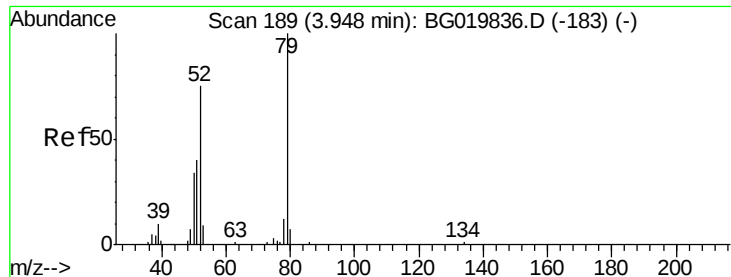


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 86.88 ng

RT: 3.94 min Scan# 188

Delta R.T. -0.01 min

Lab File: BG019839.D

Acq: 2 Dec 2015 18:00

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

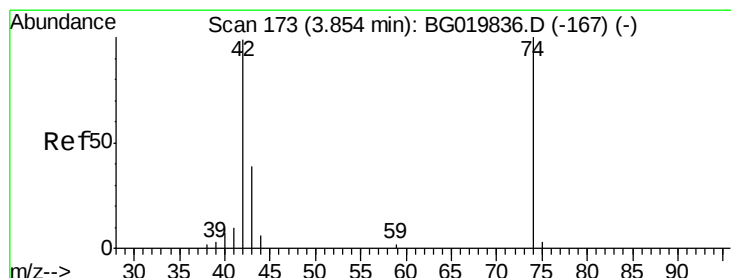
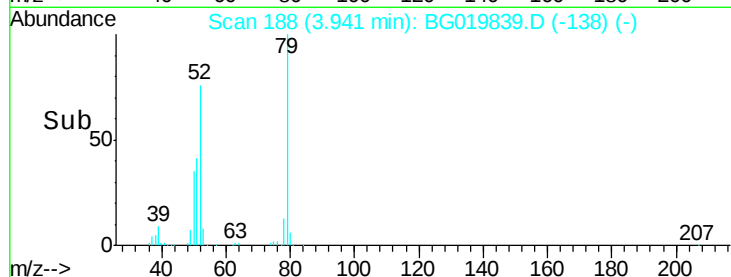
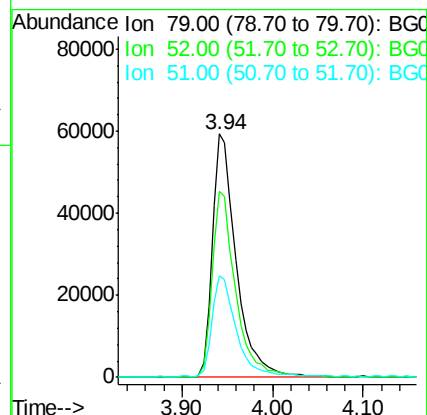
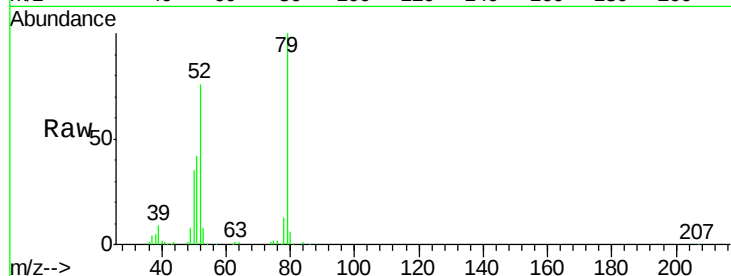
Tgt Ion: 79 Resp: 108607

Ion Ratio Lower Upper

79 100

52 76.4 50.3 75.5#

51 41.8 24.8 37.2#



#4

n-Nitrosodimethylamine

Concen: 86.58 ng

RT: 3.85 min Scan# 173

Delta R.T. -0.00 min

Lab File: BG019839.D

Acq: 2 Dec 2015 18:00

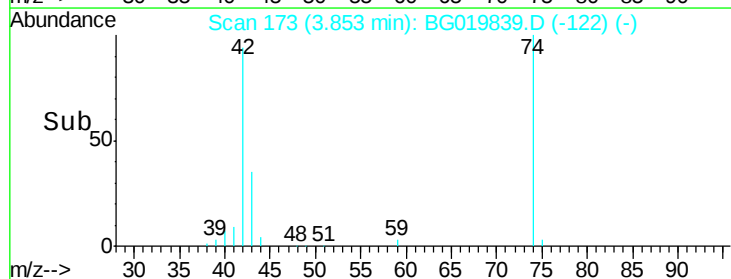
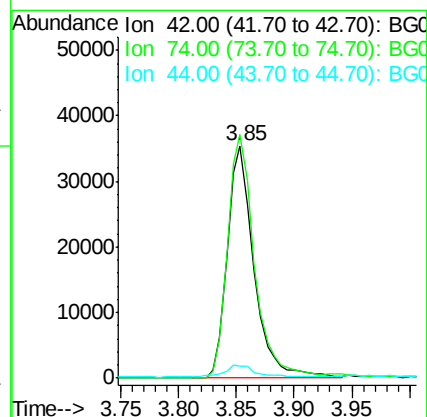
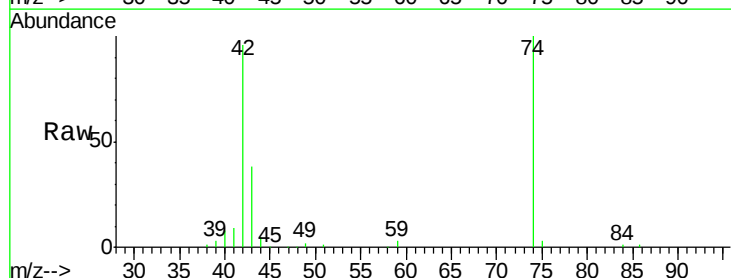
Tgt Ion: 42 Resp: 56952

Ion Ratio Lower Upper

42 100

74 104.7 113.9 170.9#

44 5.4 5.7 8.5#





#5

2-Fluorophenol

Concen: 82.85 ng

RT: 5.67 min Scan# 482

Delta R.T. -0.00 min

Lab File: BG019839.D

Acq: 2 Dec 2015 18:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

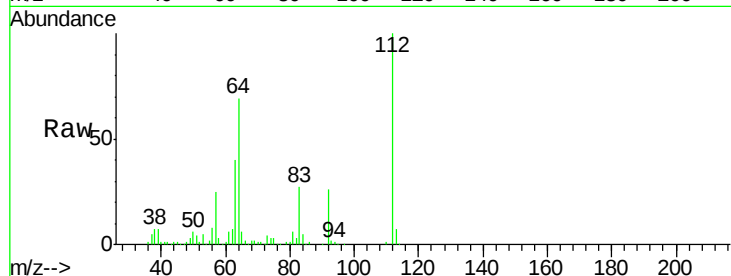
Tgt Ion: 112 Resp: 176316

Ion Ratio Lower Upper

112 100

64 69.4 43.7 65.5#

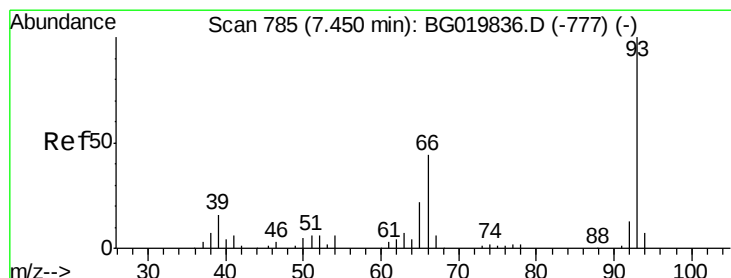
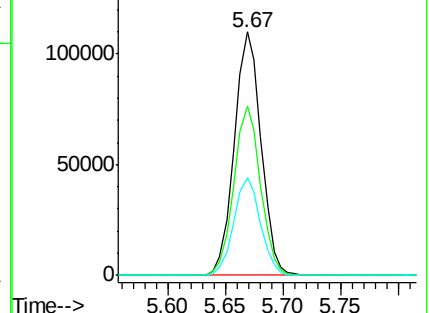
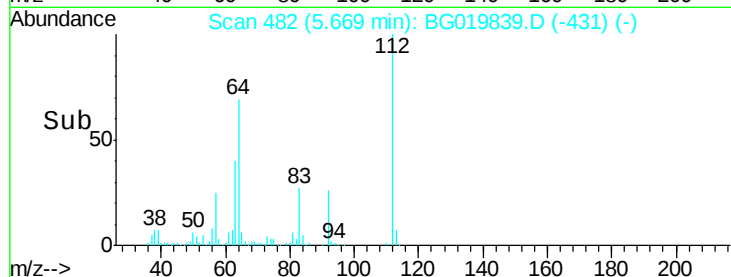
63 40.2 24.0 36.0#



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: 85.03 ng

RT: 7.45 min Scan# 786

Delta R.T. 0.00 min

Lab File: BG019839.D

Acq: 2 Dec 2015 18:00

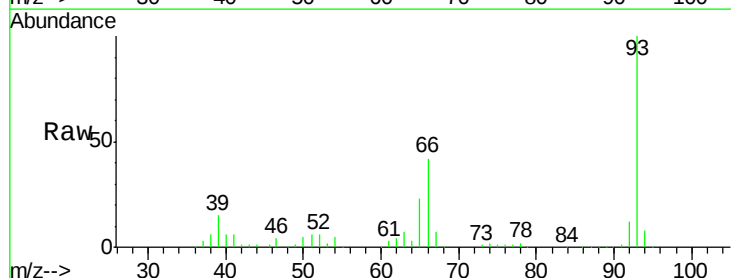
Tgt Ion: 93 Resp: 176231

Ion Ratio Lower Upper

93 100

66 42.4 26.2 39.2#

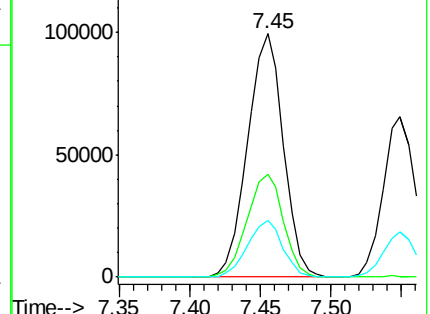
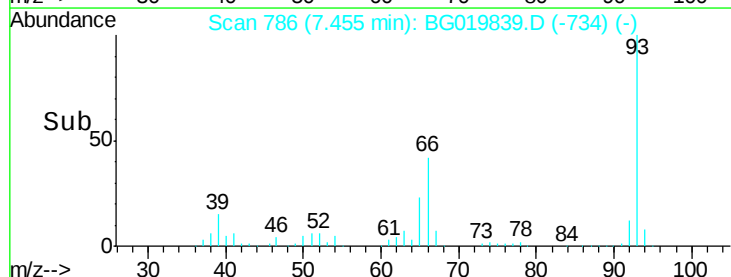
65 23.4 14.0 21.0#

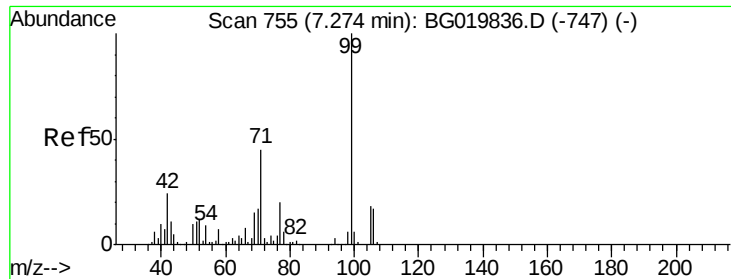


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 85.26 ng

RT: 7.28 min Scan# 756

Delta R.T. 0.00 min

Lab File: BG019839.D

Acq: 2 Dec 2015 18:00

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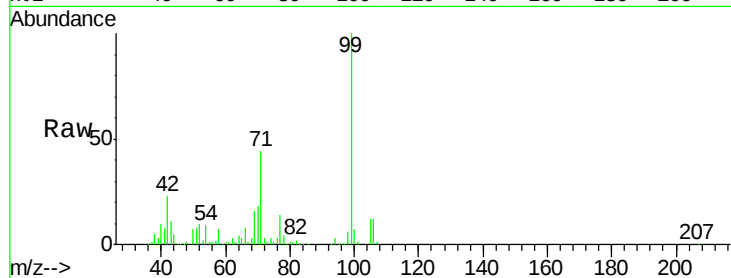
Tgt Ion: 99 Resp: 272796

Ion Ratio Lower Upper

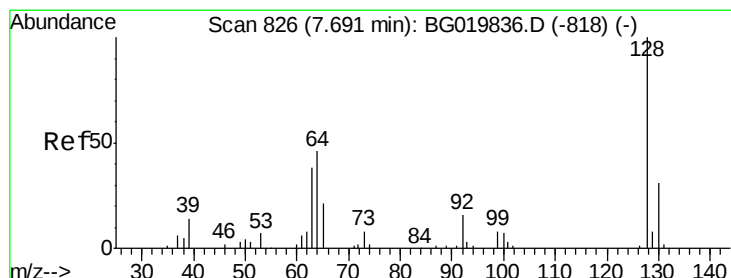
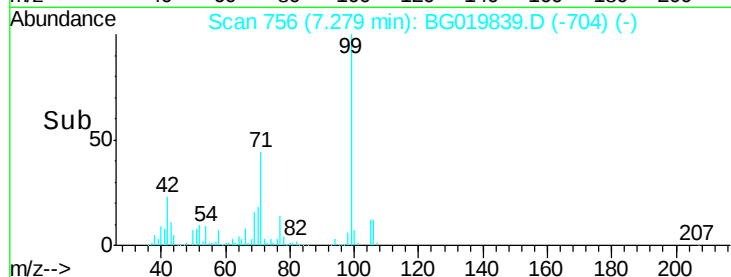
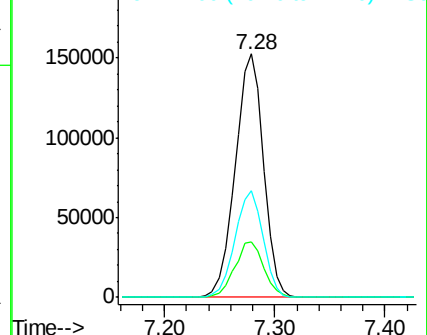
99 100

42 22.7 11.5 17.3#

71 43.6 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: 82.68 ng

RT: 7.69 min Scan# 826

Delta R.T. -0.00 min

Lab File: BG019839.D

Acq: 2 Dec 2015 18:00

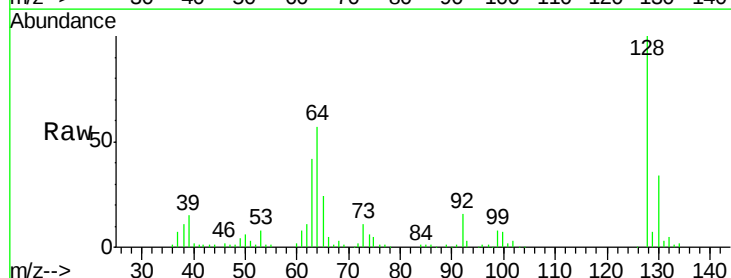
Tgt Ion: 128 Resp: 107310

Ion Ratio Lower Upper

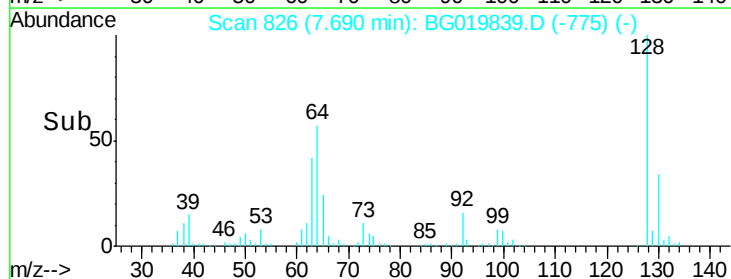
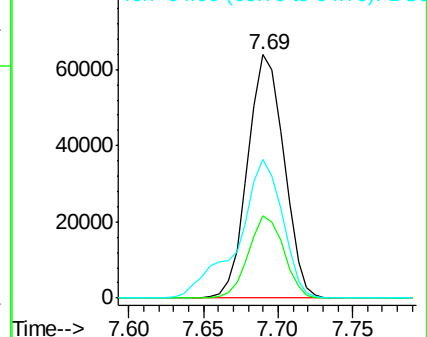
128 100

130 33.6 13.0 53.0

64 56.9 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: 79.83 ng

RT: 7.26 min Scan# 753

Delta R.T. -0.00 min

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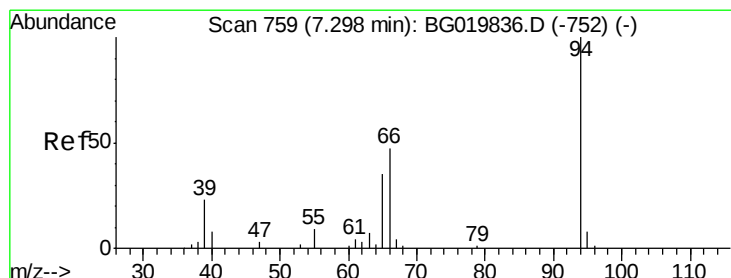
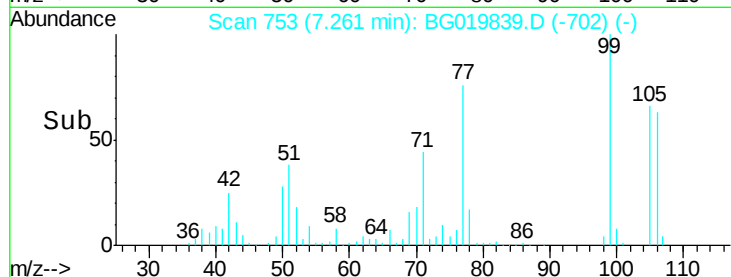
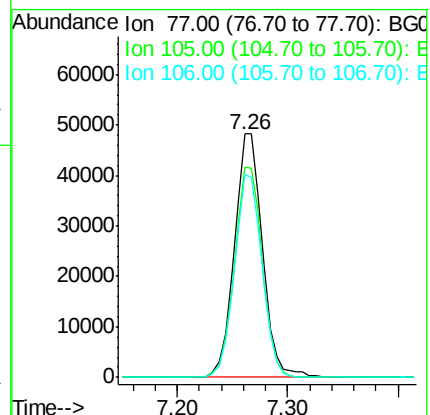
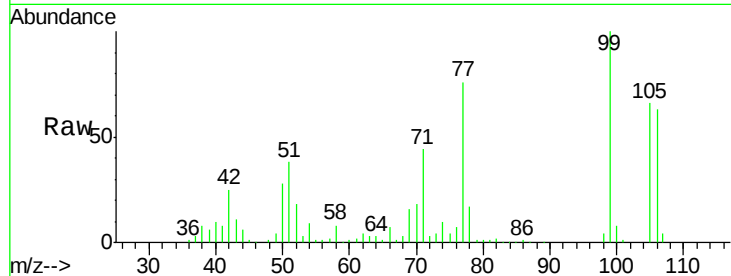
Tgt Ion: 77 Resp: 85992

Ion Ratio Lower Upper

77 100

105 86.6 77.7 117.7

106 83.3 75.8 115.8



#10

Phenol

Concen: 85.08 ng

RT: 7.30 min Scan# 760

Delta R.T. 0.00 min

Lab File: BG019839.D

Acq: 2 Dec 2015 18:00

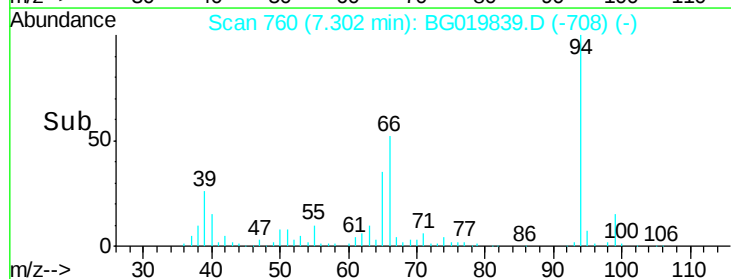
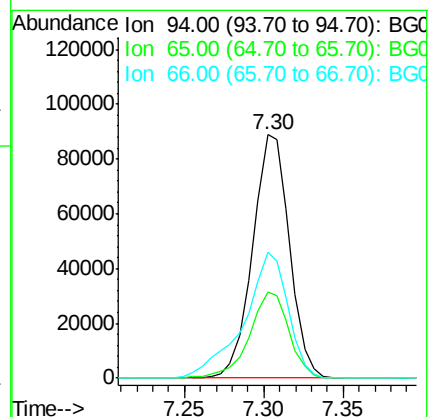
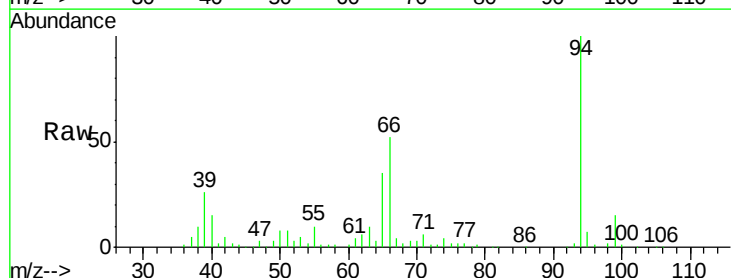
Tgt Ion: 94 Resp: 143293

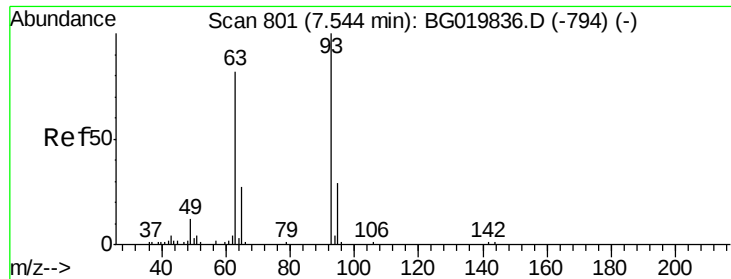
Ion Ratio Lower Upper

94 100

65 35.2 5.4 45.4

66 51.6 11.8 51.8



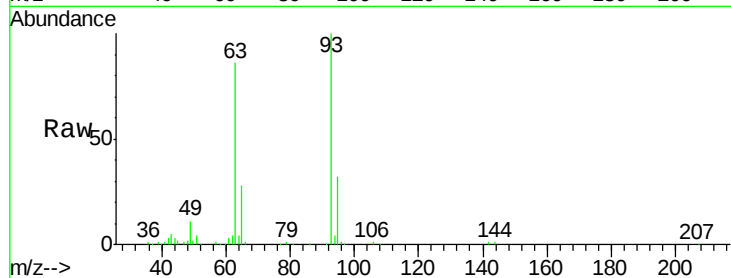


#11
bis(2-Chloroethyl)ether
Concen: 82.83 ng
RT: 7.55 min Scan# 802
Delta R.T. 0.00 min
Lab File: BG019839.D
Acq: 2 Dec 2015 18:00

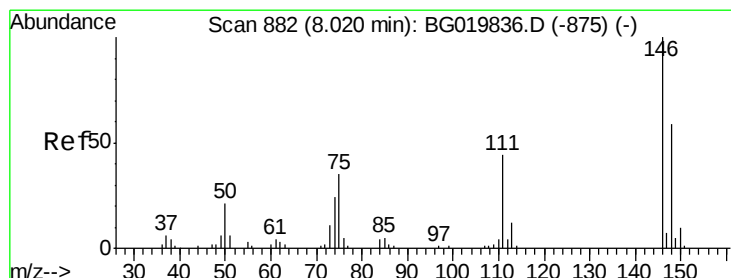
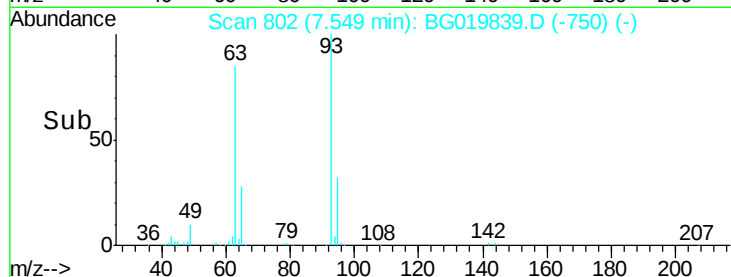
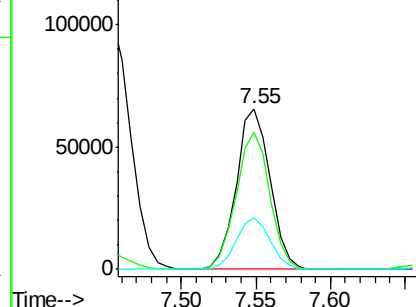
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion: 93 Resp: 103733

Ion	Ratio	Lower	Upper
93	100		
63	85.5	50.5	90.5
95	32.4	12.2	52.2



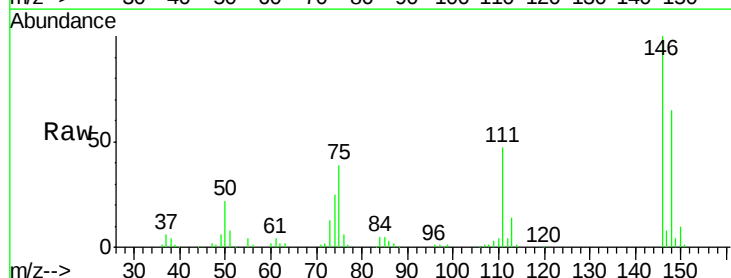
Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



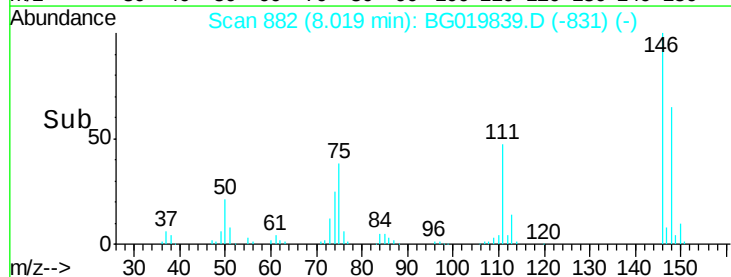
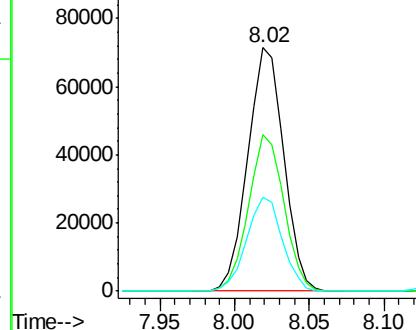
#12
1,3-Dichlorobenzene
Concen: 80.57 ng
RT: 8.02 min Scan# 882
Delta R.T. -0.00 min
Lab File: BG019839.D
Acq: 2 Dec 2015 18:00

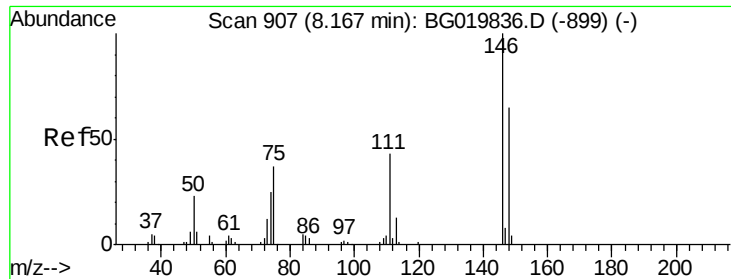
Tgt Ion: 146 Resp: 118981

Ion	Ratio	Lower	Upper
146	100		
148	64.6	53.4	80.0
75	38.7	21.1	31.7



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

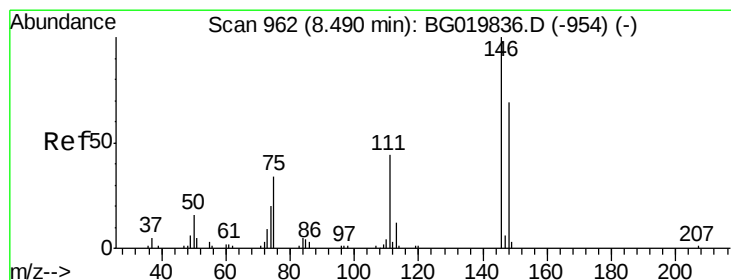
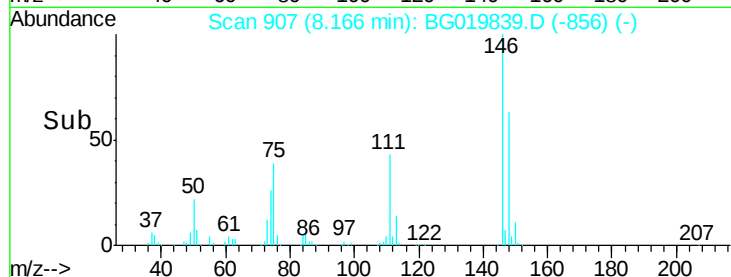
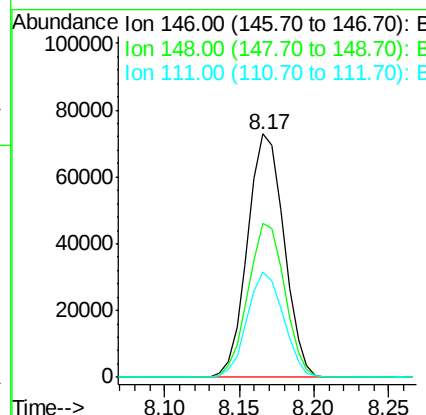
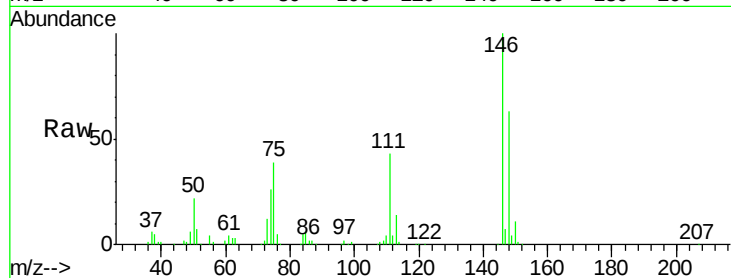




#13
 1,4-Dichlorobenzene
 Concen: 80.85 ng
 RT: 8.17 min Scan# 907
 Delta R.T. -0.00 min
 Lab File: BG019839.D
 Acq: 2 Dec 2015 18:00

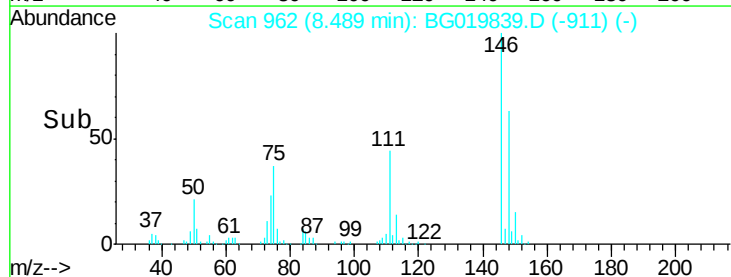
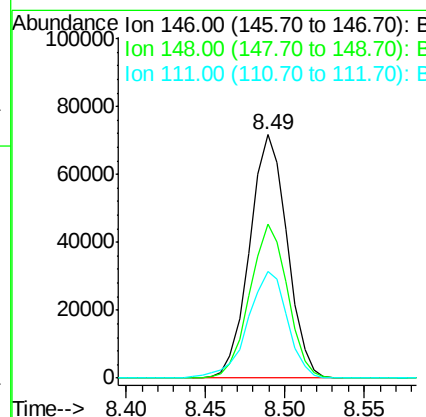
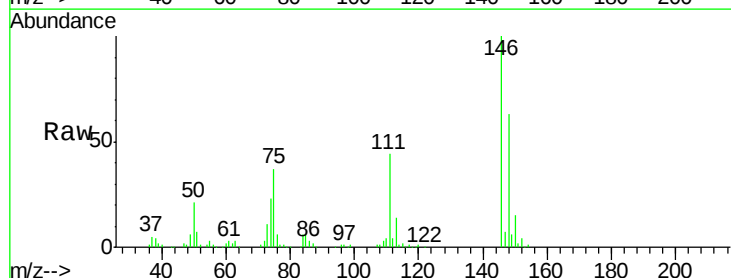
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

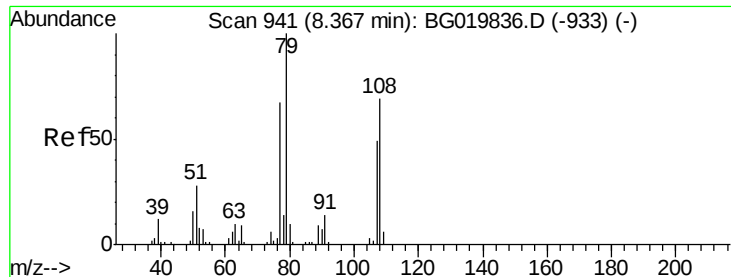
Tgt Ion:146 Resp: 123239
 Ion Ratio Lower Upper
 146 100
 148 63.2 52.5 78.7
 111 43.1 28.3 42.5#



#14
 1,2-Dichlorobenzene
 Concen: 81.36 ng
 RT: 8.49 min Scan# 962
 Delta R.T. -0.00 min
 Lab File: BG019839.D
 Acq: 2 Dec 2015 18:00

Tgt Ion:146 Resp: 118191
 Ion Ratio Lower Upper
 146 100
 148 63.3 52.5 78.7
 111 44.1 29.9 44.9





#15

Benzyl Alcohol

Concen: 85.02 ng

RT: 8.37 min Scan# 942

Delta R.T. 0.00 min

Lab File: BG019839.D

Acq: 2 Dec 2015 18:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

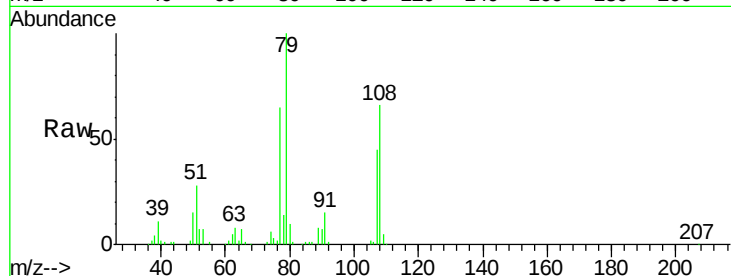
Tgt Ion: 79 Resp: 119404

Ion Ratio Lower Upper

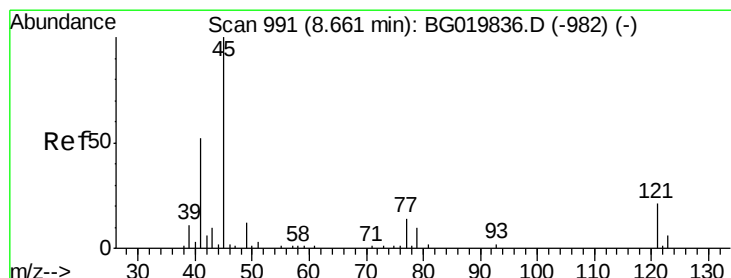
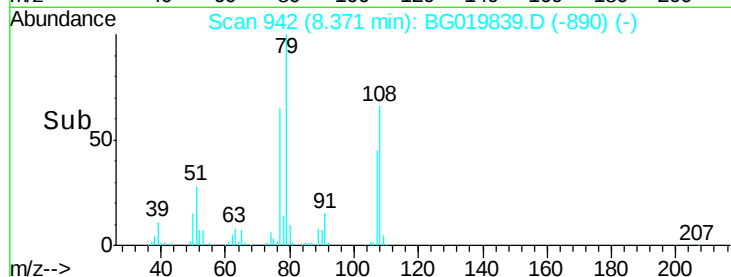
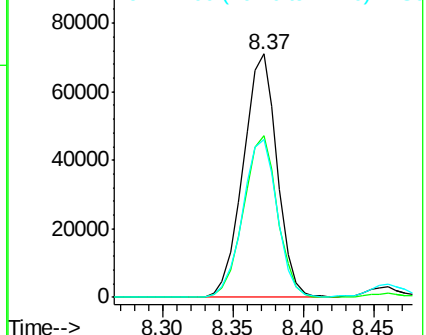
79 100

108 66.3 65.5 98.3

77 64.9 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: 85.40 ng

RT: 8.67 min Scan# 992

Delta R.T. 0.00 min

Lab File: BG019839.D

Acq: 2 Dec 2015 18:00

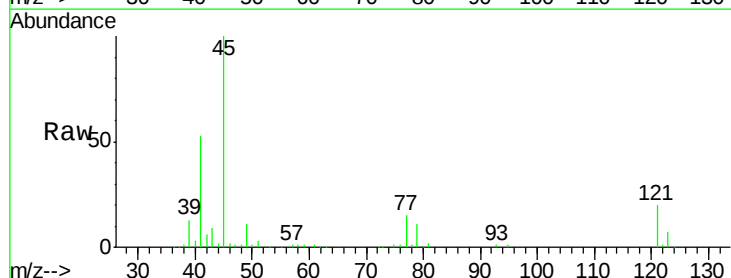
Tgt Ion: 45 Resp: 173640

Ion Ratio Lower Upper

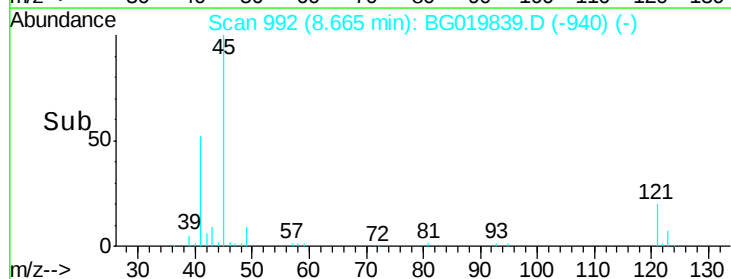
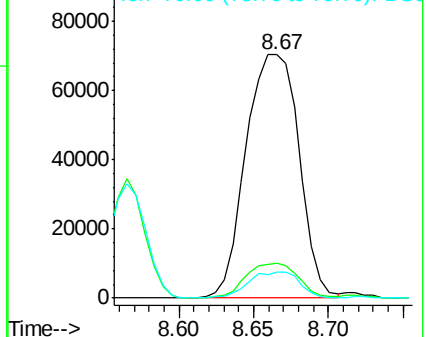
45 100

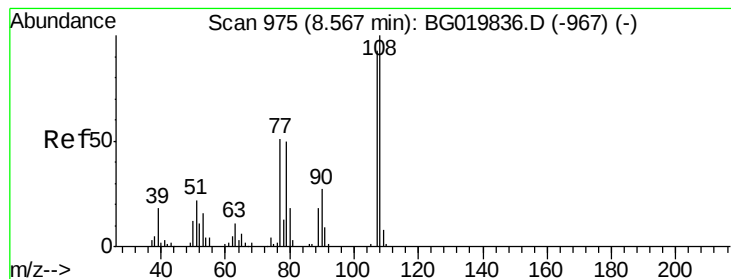
77 14.6 0.0 37.0

79 10.6 0.0 33.8



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 84.17 ng

RT: 8.57 min Scan# 975

Delta R.T. -0.00 min

Lab File: BG019839.D

Acq: 2 Dec 2015 18:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:107 Resp: 100238

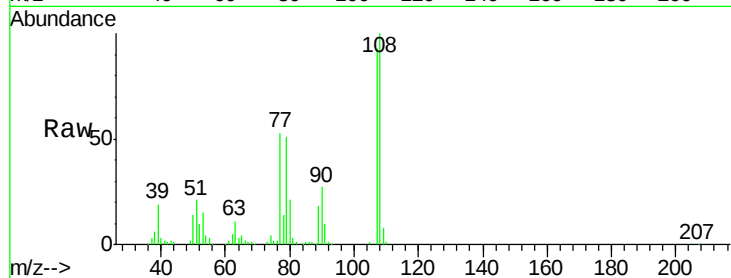
Ion Ratio Lower Upper

107 100

108 107.2 86.5 129.7

77 56.5 34.6 51.8#

79 54.4 32.3 48.5#



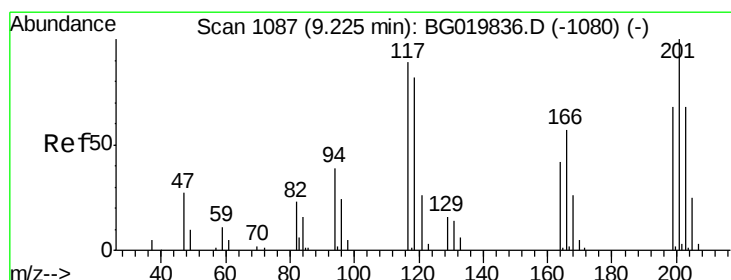
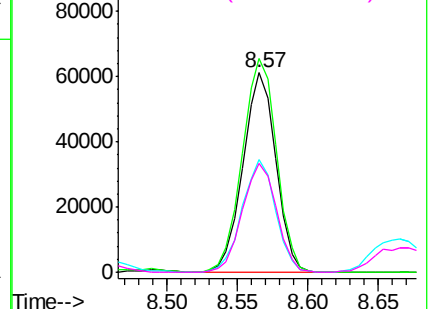
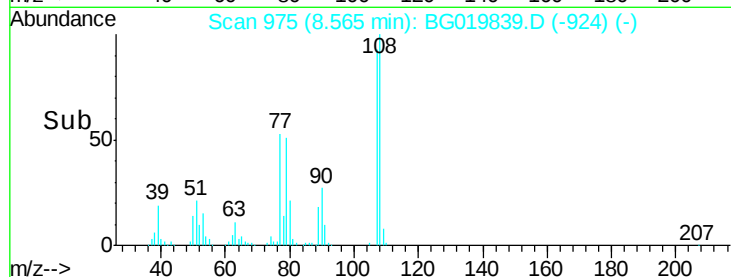
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 82.08 ng

RT: 9.22 min Scan# 1087

Delta R.T. -0.00 min

Lab File: BG019839.D

Acq: 2 Dec 2015 18:00

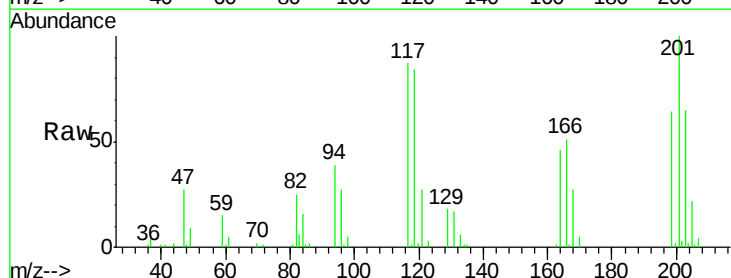
Tgt Ion:117 Resp: 46748

Ion Ratio Lower Upper

117 100

119 95.8 71.7 107.5

201 114.5 90.9 136.3

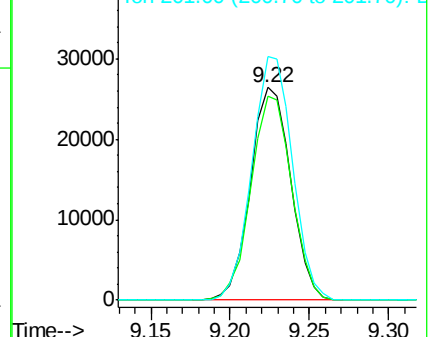
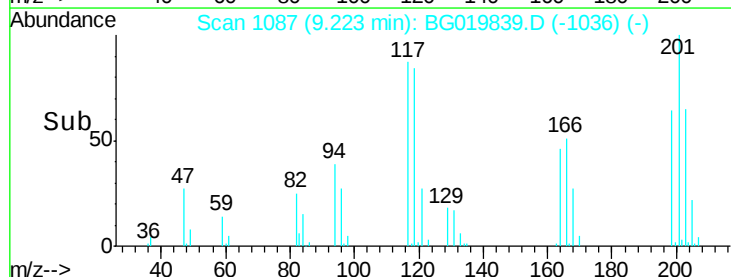


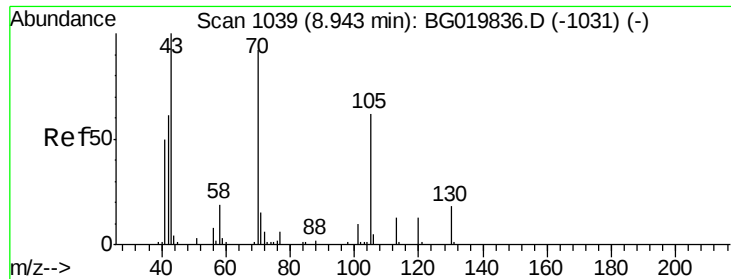
Abundance

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

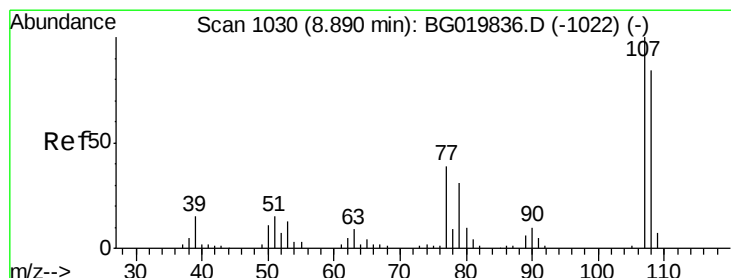
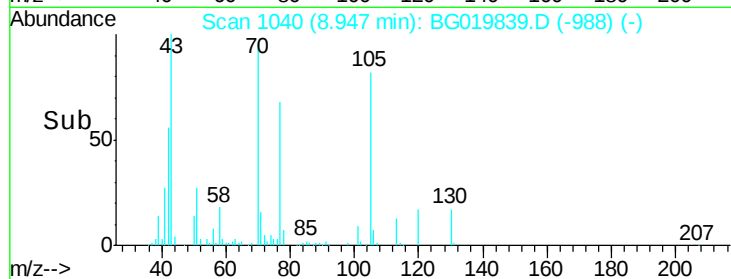
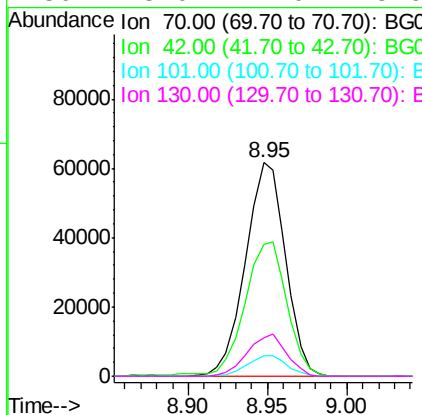
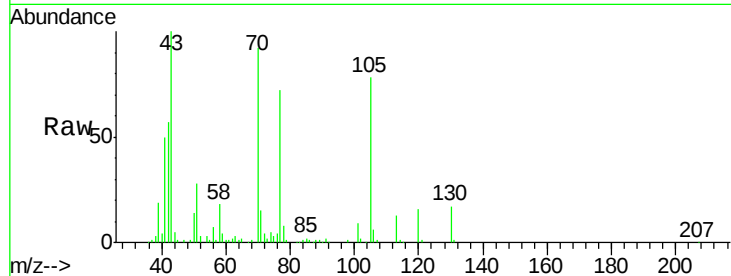




#19
n-Nitroso-di-n-propylamine
Concen: 85.68 ng
RT: 8.95 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BG019839.D
Acq: 2 Dec 2015 18:00

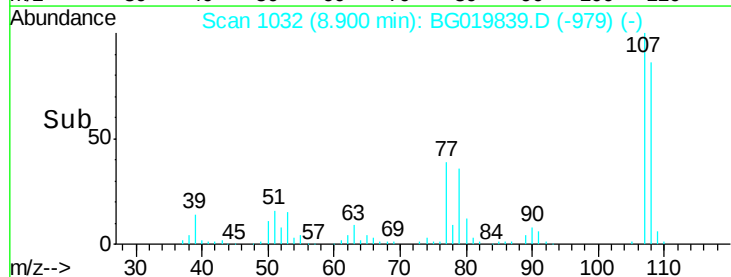
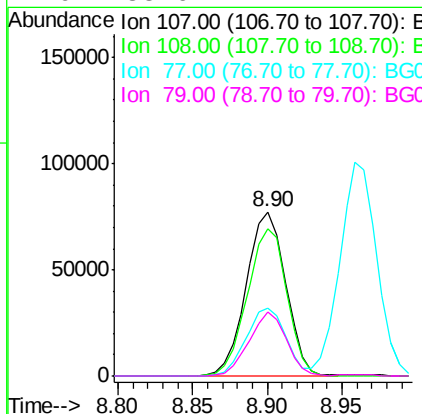
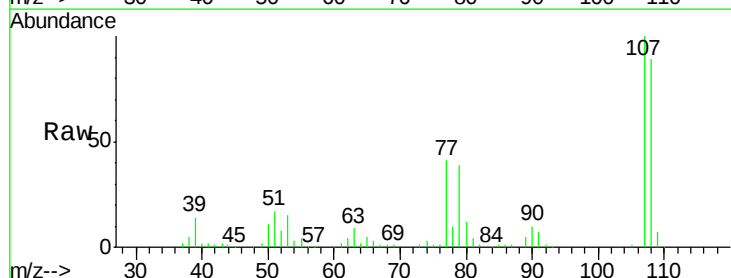
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

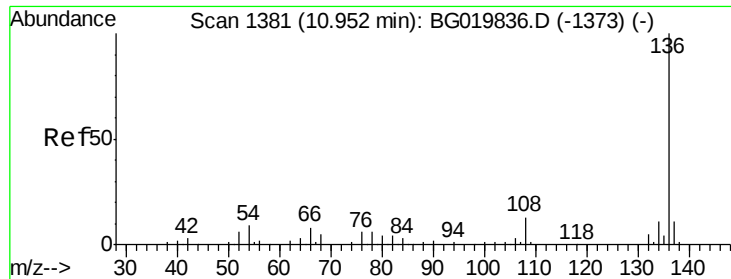
Tgt Ion: 70 Resp: 108019
Ion Ratio Lower Upper
70 100
42 62.0 40.6 60.8#
101 9.3 8.6 13.0
130 18.0 17.0 25.6



#20
3+4-Methylphenols
Concen: 84.27 ng
RT: 8.90 min Scan# 1032
Delta R.T. 0.01 min
Lab File: BG019839.D
Acq: 2 Dec 2015 18:00

Tgt Ion: 107 Resp: 141302
Ion Ratio Lower Upper
107 100
108 89.2 72.2 112.2
77 41.0 13.4 53.4
79 38.6 7.2 47.2

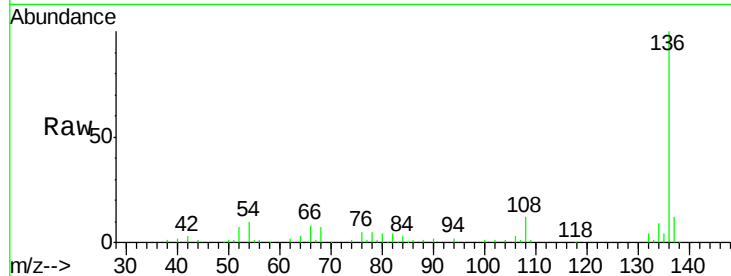




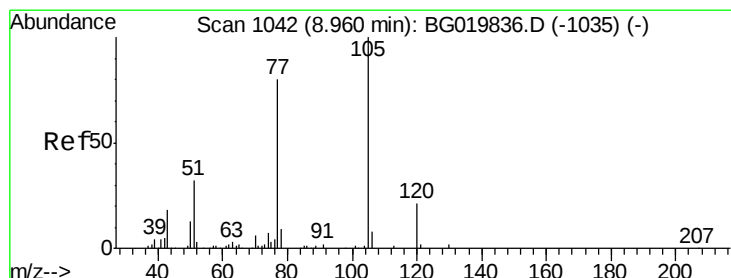
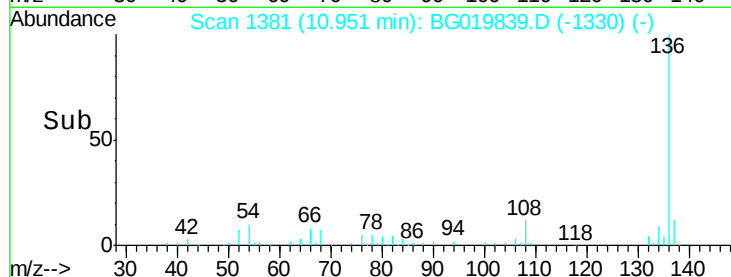
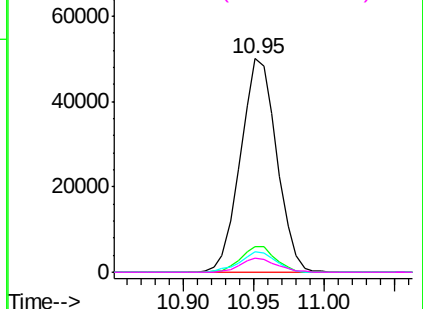
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.95 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BG019839.D
Acq: 2 Dec 2015 18:00

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:	136	Resp:	89819
Ion Ratio	Lower	Upper	
136	100		
137	12.1	8.6	12.8
54	9.5	5.4	8.2#
68	6.6	5.3	7.9

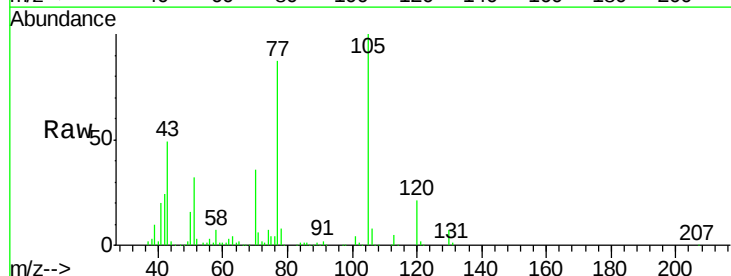


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

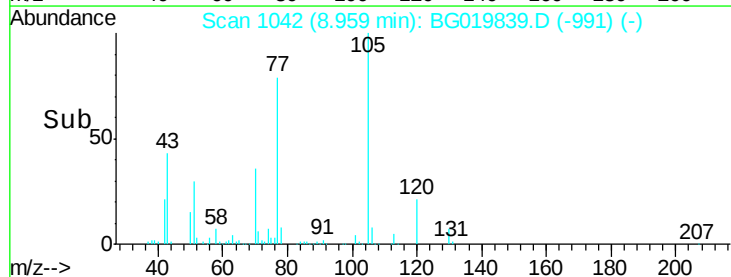
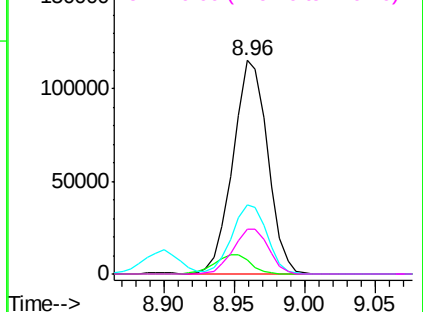


#22
Acetophenone
Concen: 80.74 ng
RT: 8.96 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BG019839.D
Acq: 2 Dec 2015 18:00

Tgt Ion:	105	Resp:	198535
Ion Ratio	Lower	Upper	
105	100		
71	6.4	2.1	3.1#
51	32.3	17.8	26.8#
120	21.2	17.7	26.5



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

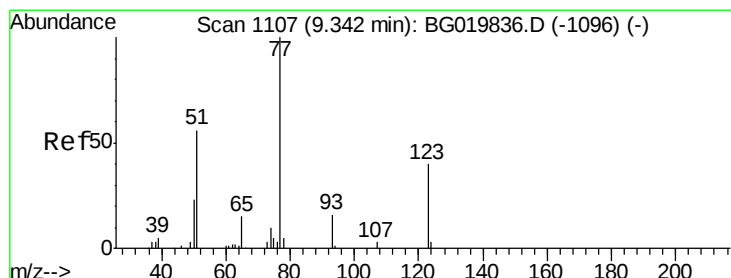
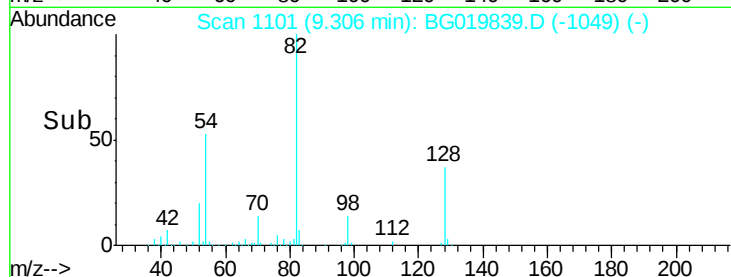
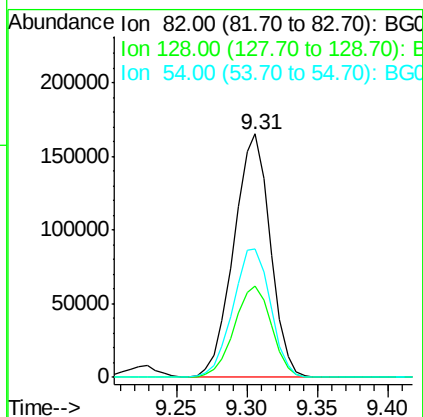
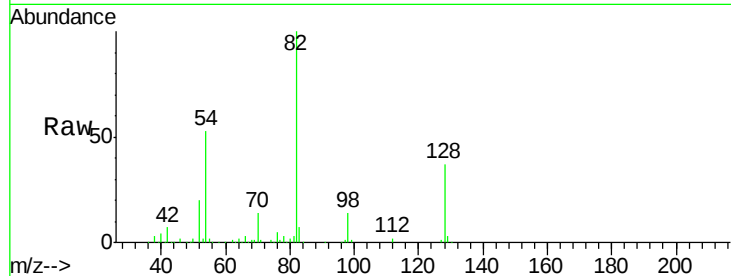




#23
 Nitrobenzene-d5
 Concen: 85.34 ng
 RT: 9.31 min Scan# 1101
 Delta R.T. 0.00 min
 Lab File: BG019839.D
 Acq: 2 Dec 2015 18:00

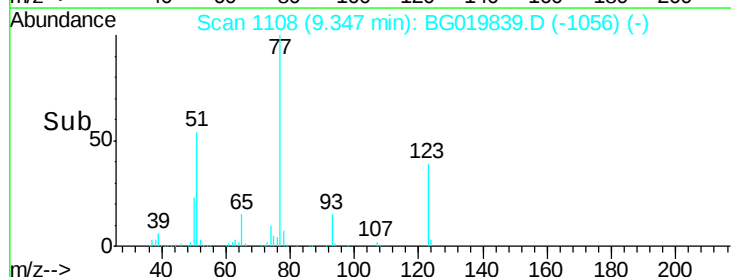
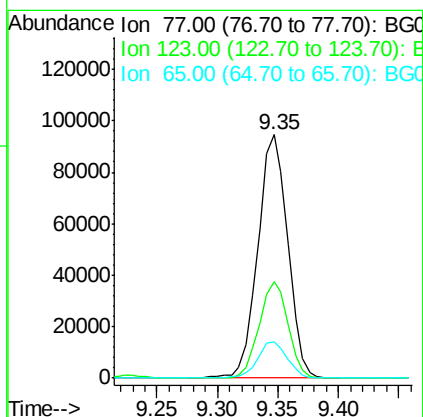
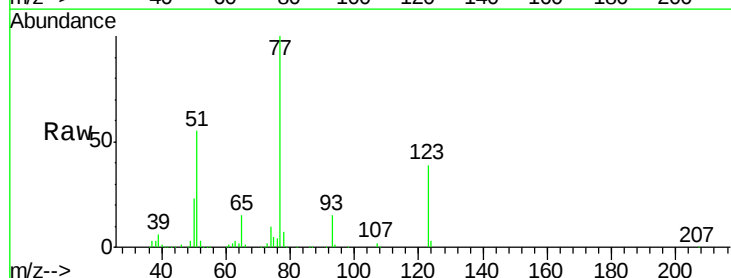
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion: 82 Resp: 297538
 Ion Ratio Lower Upper
 82 100
 128 37.3 36.7 55.1
 54 52.8 33.8 50.8#



#24
 Nitrobenzene
 Concen: 85.48 ng
 RT: 9.35 min Scan# 1108
 Delta R.T. 0.00 min
 Lab File: BG019839.D
 Acq: 2 Dec 2015 18:00

Tgt Ion: 77 Resp: 161600
 Ion Ratio Lower Upper
 77 100
 123 39.5 38.2 57.2
 65 15.1 10.6 16.0

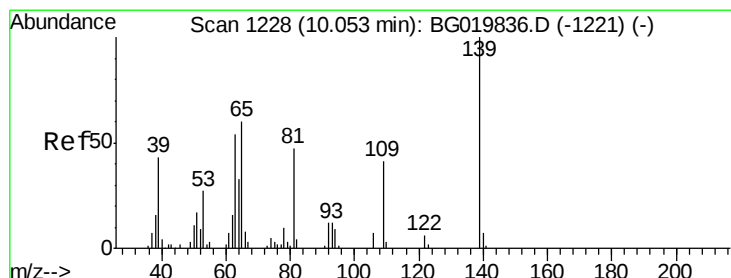
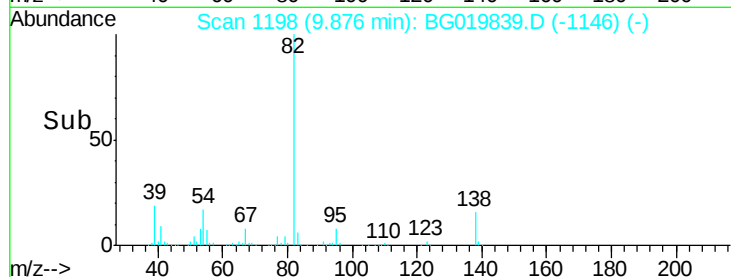
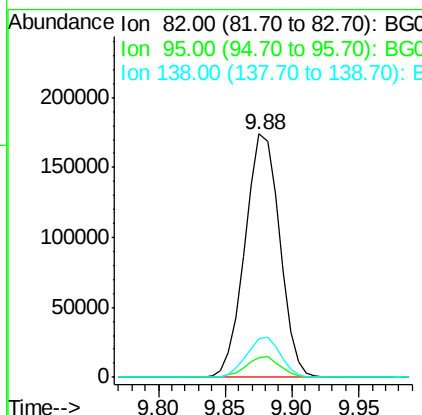
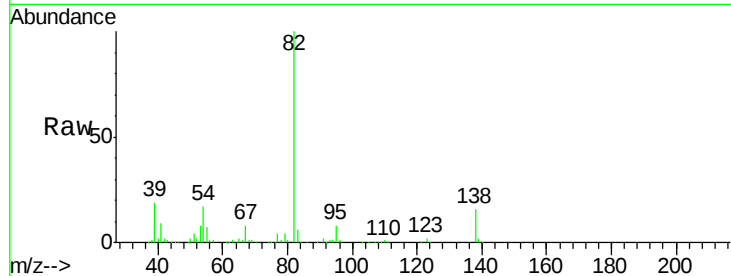




#25
Isophorone
Concen: 83.40 ng
RT: 9.88 min Scan# 1198
Delta R.T. 0.00 min
Lab File: BG019839.D
Acq: 2 Dec 2015 18:00

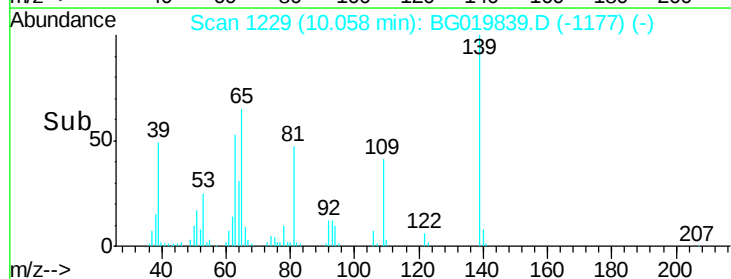
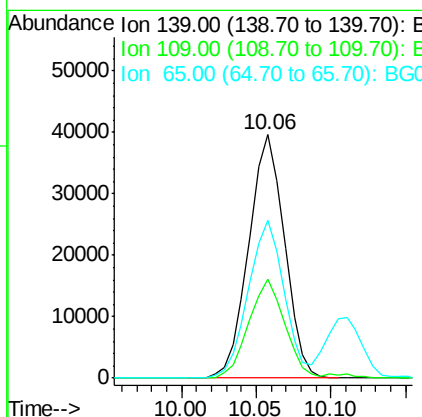
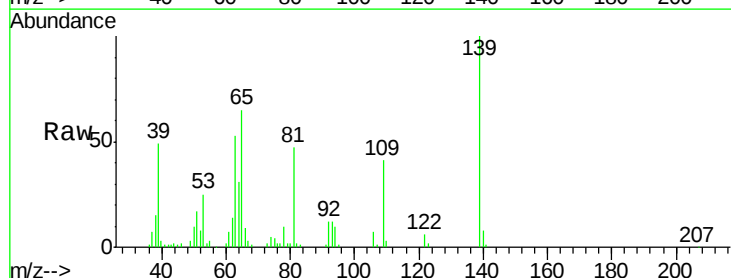
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion: 82 Resp: 312766
Ion Ratio Lower Upper
82 100
95 8.3 5.2 7.8#
138 16.2 14.4 21.6



#26
2-Nitrophenol
Concen: 90.72 ng
RT: 10.06 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BG019839.D
Acq: 2 Dec 2015 18:00

Tgt Ion: 139 Resp: 65634
Ion Ratio Lower Upper
139 100
109 40.9 20.1 30.1#
65 64.9 34.1 51.1#

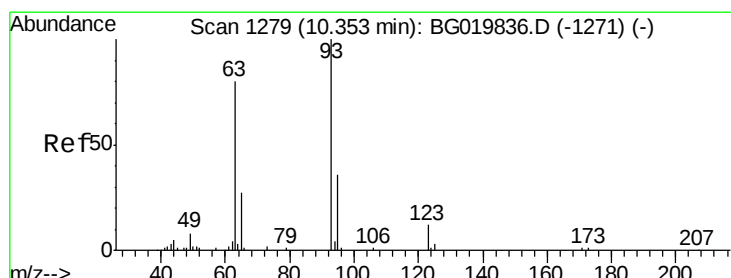
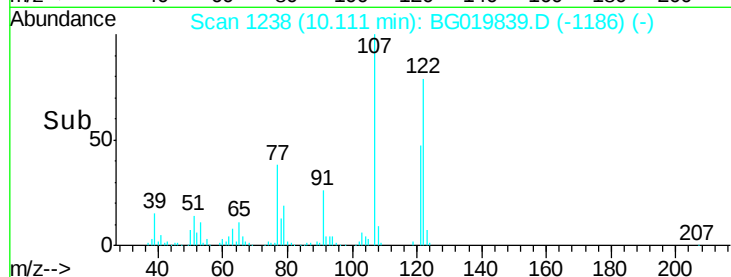
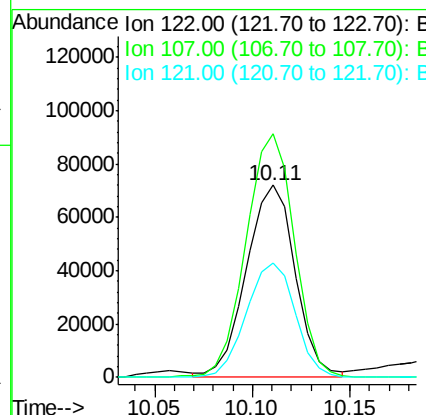
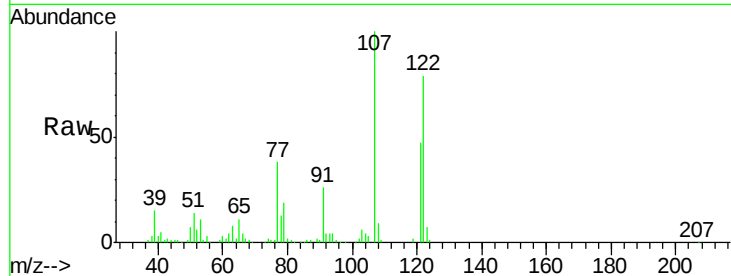




#27
 2,4-Dimethylphenol
 Concen: 81.00 ng
 RT: 10.11 min Scan# 1238
 Delta R.T. 0.00 min
 Lab File: BG019839.D
 Acq: 2 Dec 2015 18:00

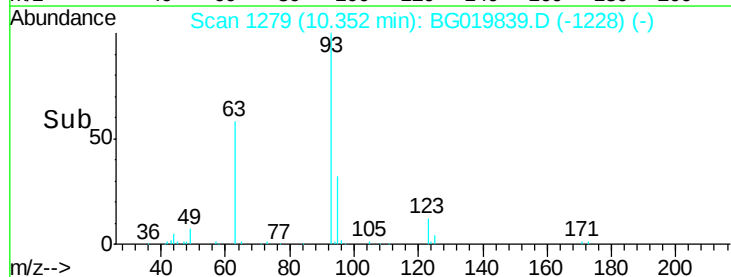
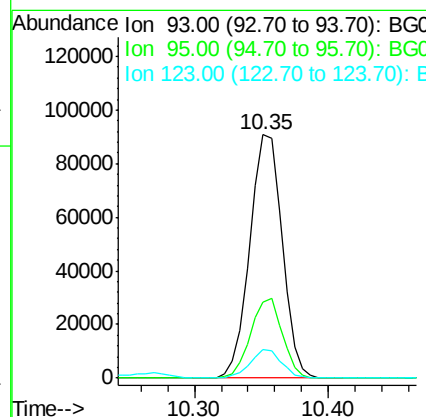
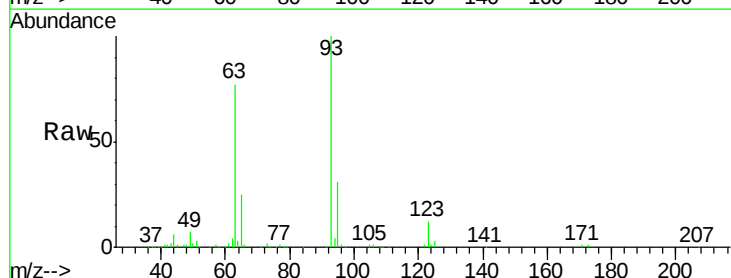
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

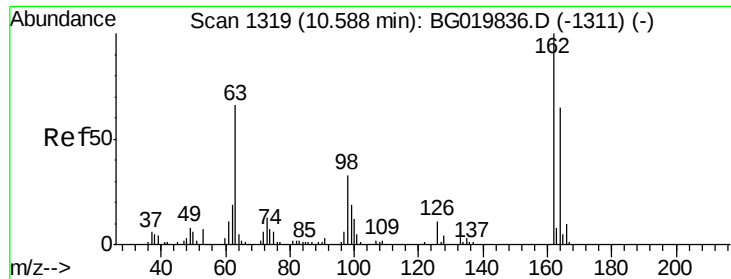
Tgt Ion:122 Resp: 124151
 Ion Ratio Lower Upper
 122 100
 107 126.7 91.6 137.4
 121 59.4 47.3 70.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 82.61 ng
 RT: 10.35 min Scan# 1279
 Delta R.T. -0.00 min
 Lab File: BG019839.D
 Acq: 2 Dec 2015 18:00

Tgt Ion: 93 Resp: 151598
 Ion Ratio Lower Upper
 93 100
 95 31.2 25.7 38.5
 123 12.0 8.6 12.8

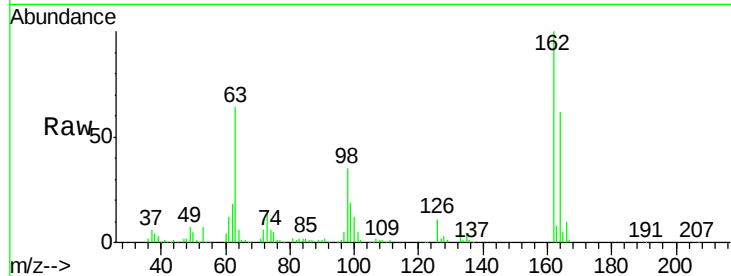




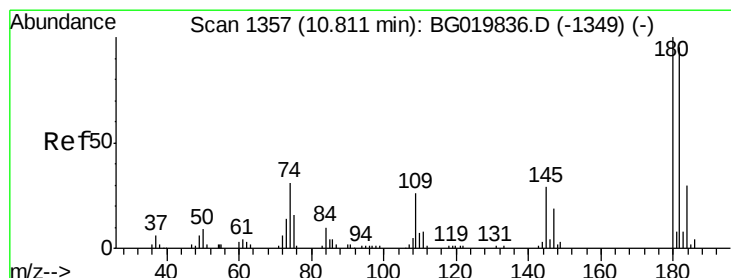
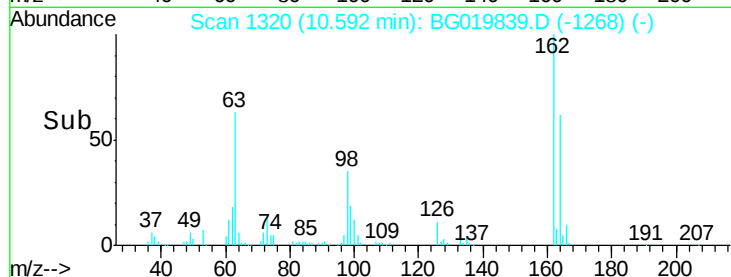
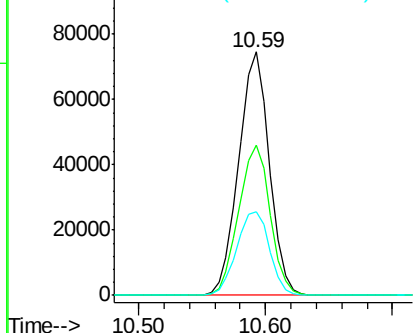
#29
2,4-Dichlorophenol
Concen: 79.83 ng
RT: 10.59 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BG019839.D
Acq: 2 Dec 2015 18:00

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.8	42.3	82.3
98	34.6	11.5	51.5

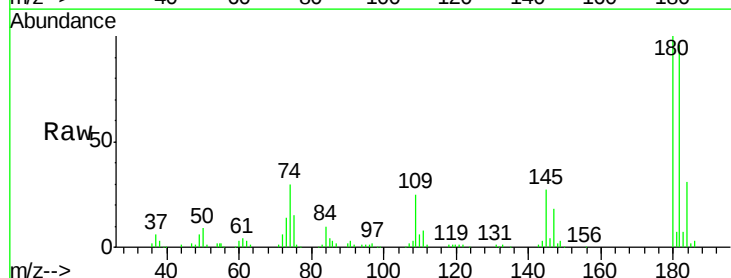


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

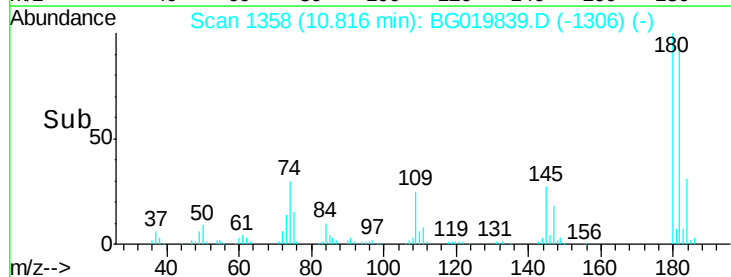
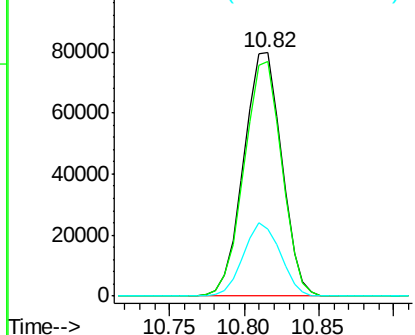


#30
1,2,4-Trichlorobenzene
Concen: 79.27 ng
RT: 10.82 min Scan# 1358
Delta R.T. 0.00 min
Lab File: BG019839.D
Acq: 2 Dec 2015 18:00

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.5	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: 80.45 ng

RT: 11.00 min Scan# 1390

Delta R.T. -0.00 min

Lab File: BG019839.D

Acq: 2 Dec 2015 18:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

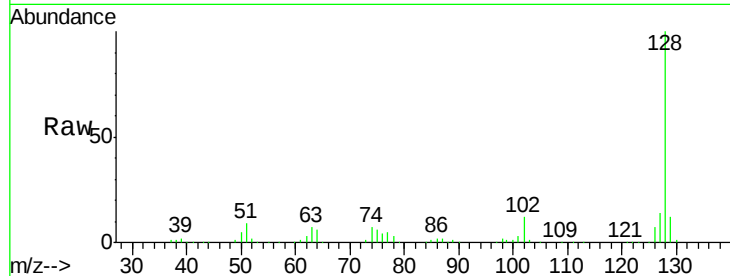
Tgt Ion:128 Resp: 386772

Ion Ratio Lower Upper

128 100

129 11.8 8.5 12.7

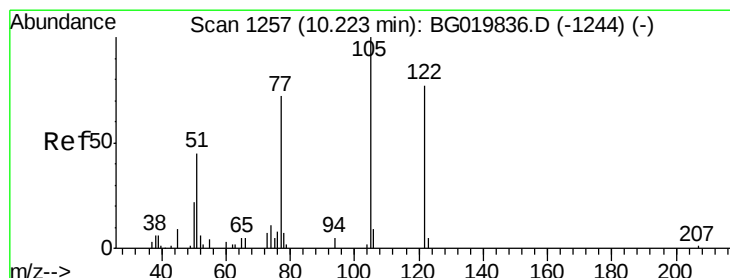
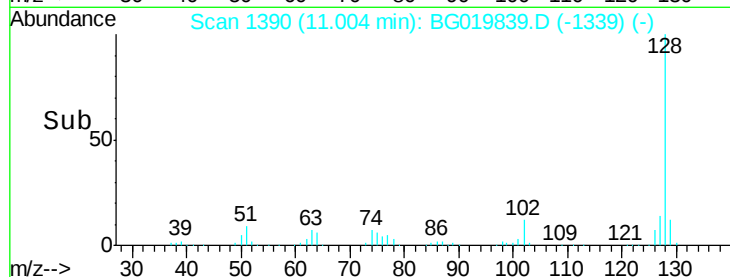
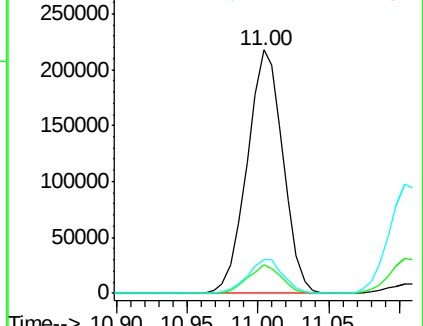
127 14.0 10.6 16.0



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: 97.18 ng

RT: 10.28 min Scan# 1266

Delta R.T. 0.05 min

Lab File: BG019839.D

Acq: 2 Dec 2015 18:00

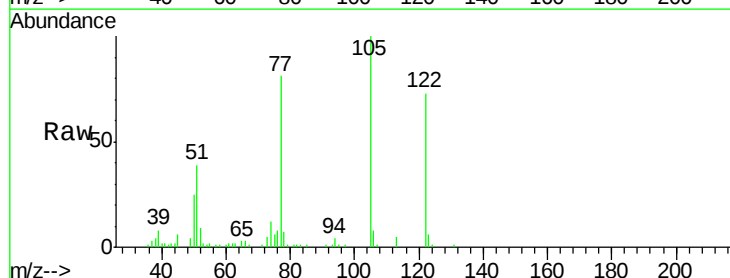
Tgt Ion:122 Resp: 89055

Ion Ratio Lower Upper

122 100

105 136.2 103.8 143.8

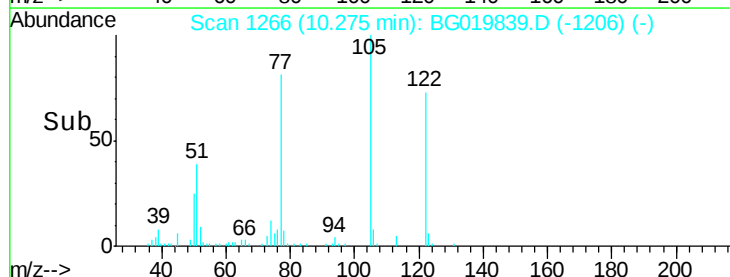
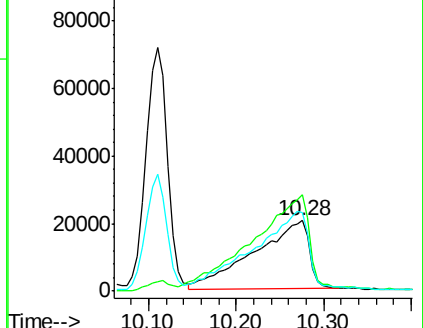
77 110.7 68.8 108.8#

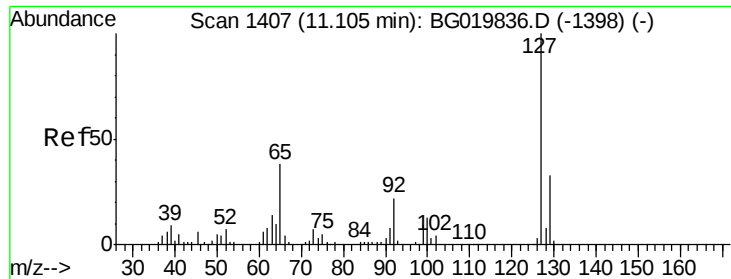


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

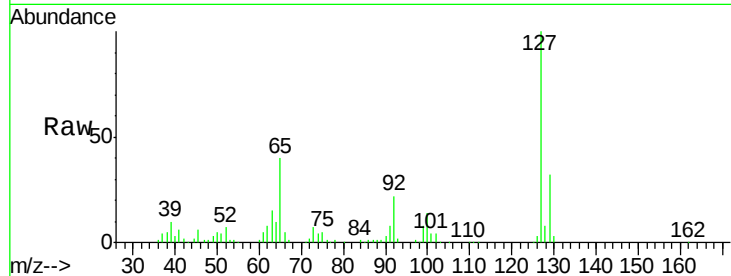




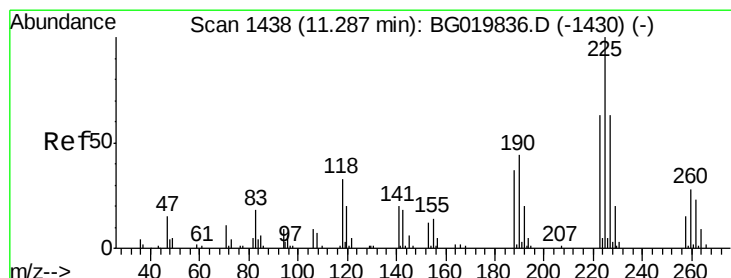
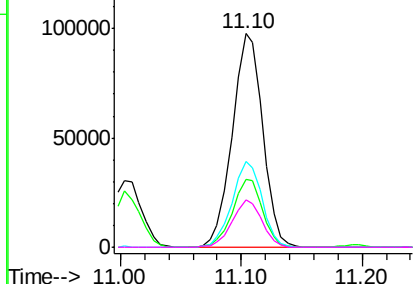
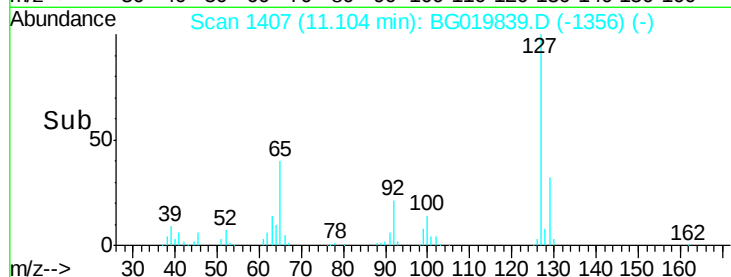
#33
4-Chloroaniline
Concen: 81.28 ng
RT: 11.10 min Scan# 1407
Delta R.T. -0.00 min
Lab File: BG019839.D
Acq: 2 Dec 2015 18:00

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:	127	Resp:	171945
Ion	Ratio	Lower	Upper
127	100		
129	31.6	24.6	37.0
65	40.3	22.6	33.8
92	22.1	15.1	22.7

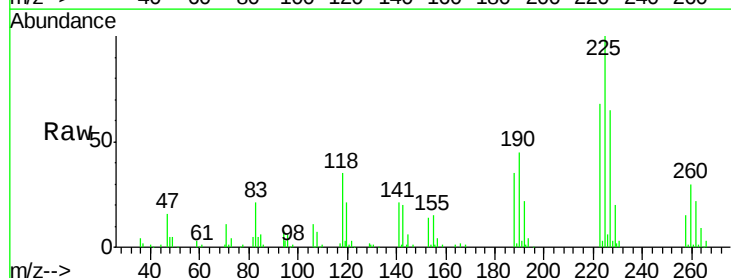


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

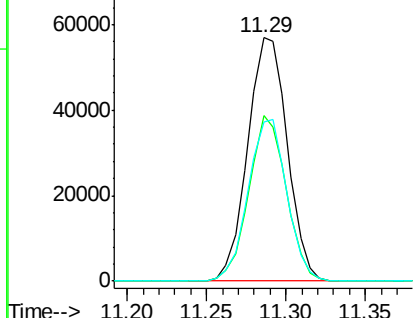
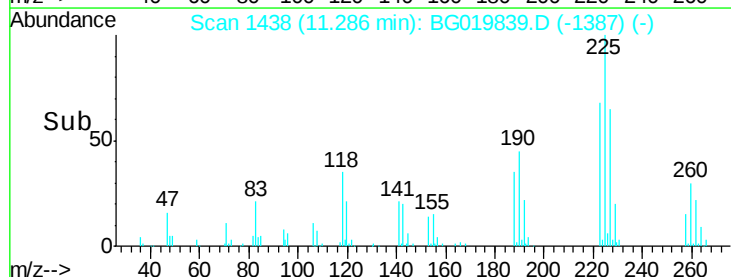


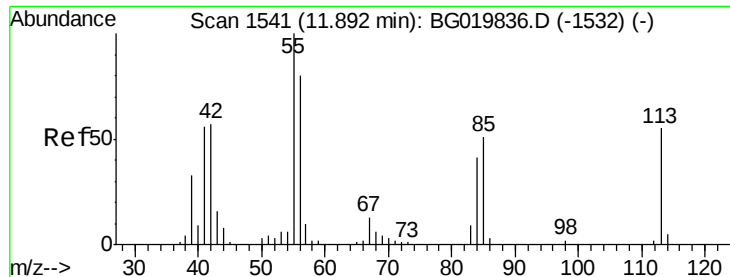
#34
Hexachlorobutadiene
Concen: 75.10 ng
RT: 11.29 min Scan# 1438
Delta R.T. -0.00 min
Lab File: BG019839.D
Acq: 2 Dec 2015 18:00

Tgt Ion:	225	Resp:	99071
Ion	Ratio	Lower	Upper
225	100		
223	67.8	51.0	76.4
227	65.5	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: 82.89 ng

RT: 11.92 min Scan# 1546

Delta R.T. 0.03 min

Lab File: BG019839.D

Acq: 2 Dec 2015 18:00

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

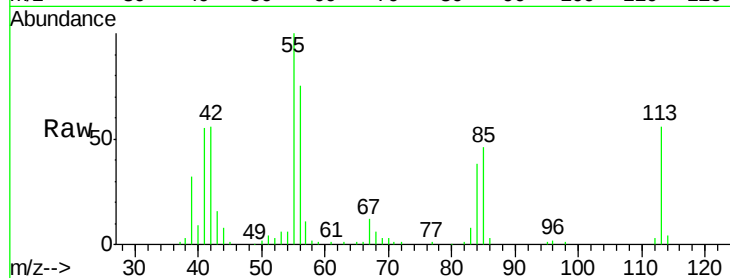
Tgt Ion:113 Resp: 48150

Ion Ratio Lower Upper

113 100

55 178.3 135.0 175.0#

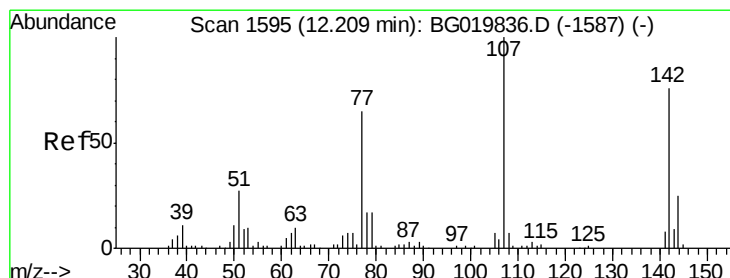
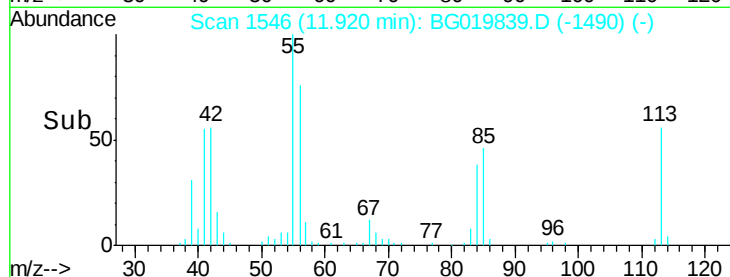
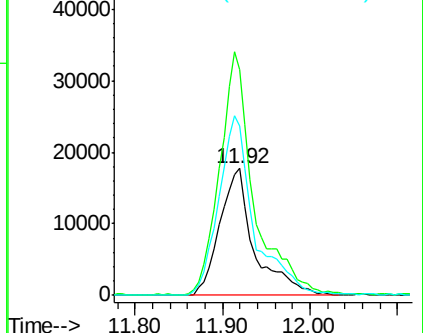
56 133.8 83.4 123.4#



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: 81.96 ng

RT: 12.21 min Scan# 1596

Delta R.T. 0.00 min

Lab File: BG019839.D

Acq: 2 Dec 2015 18:00

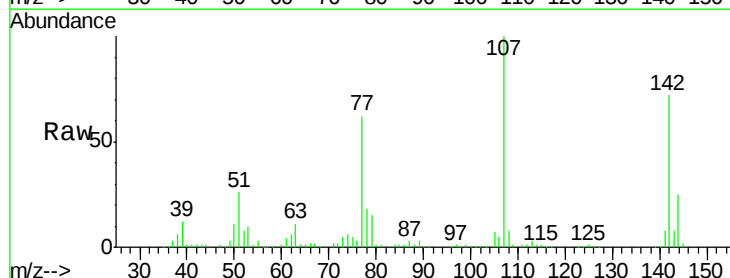
Tgt Ion:107 Resp: 159553

Ion Ratio Lower Upper

107 100

144 24.7 20.6 31.0

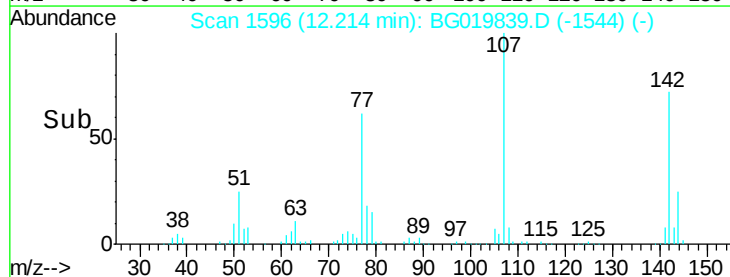
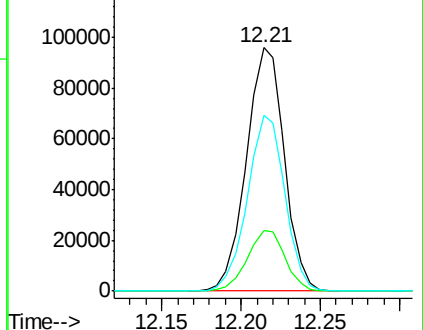
142 72.0 62.6 93.8

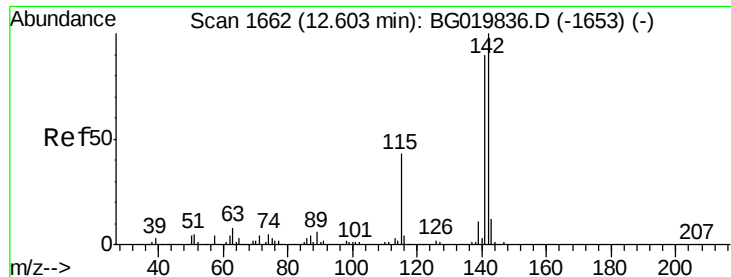


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

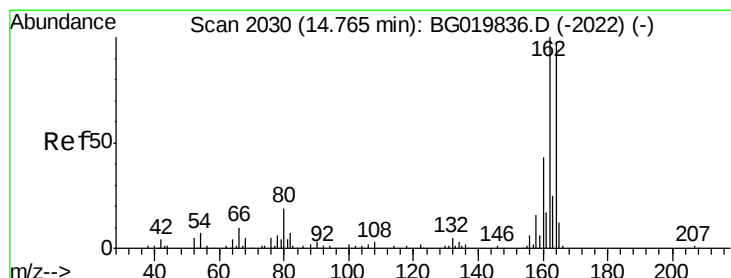
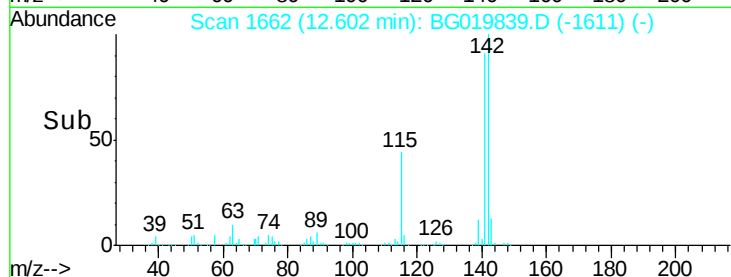
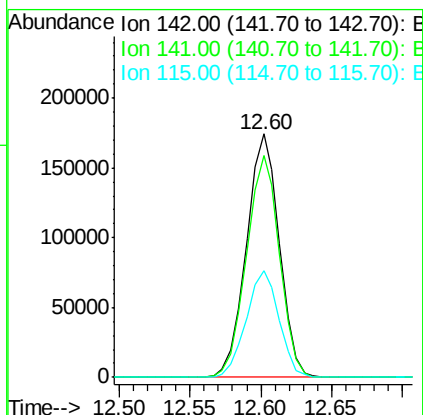
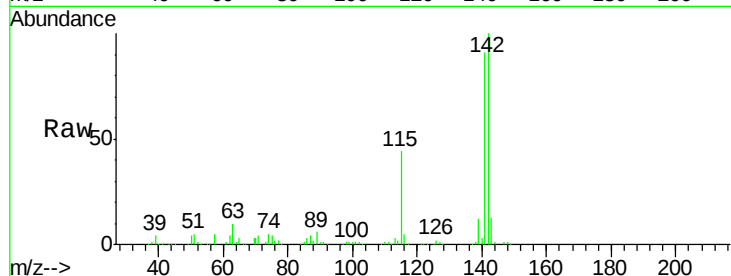




#37
2-Methylnaphthalene
Concen: 80.71 ng
RT: 12.60 min Scan# 1662
Delta R.T. -0.00 min
Lab File: BG019839.D
Acq: 2 Dec 2015 18:00

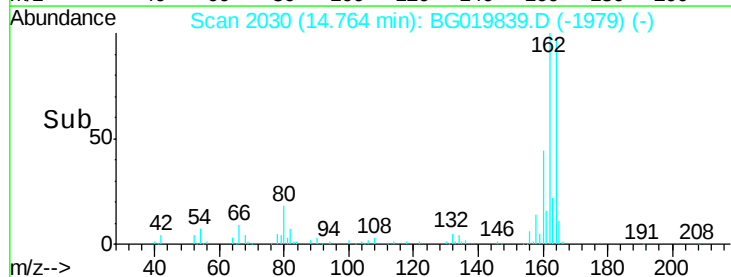
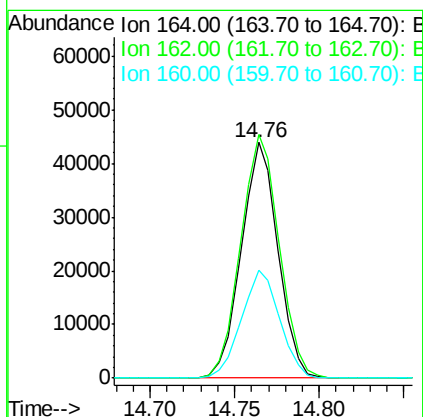
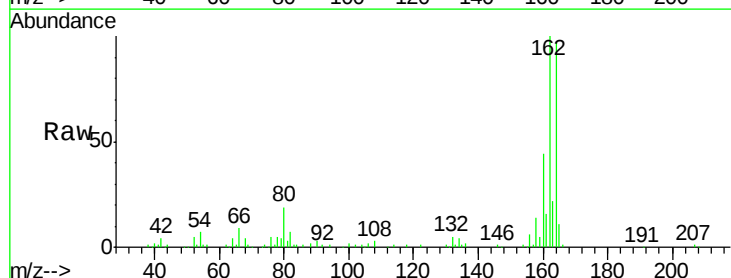
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

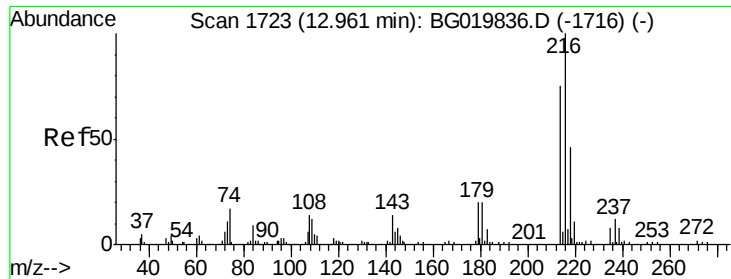
Tgt Ion:142 Resp: 284242
Ion Ratio Lower Upper
142 100
141 91.0 74.6 112.0
115 43.6 27.4 41.0#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.76 min Scan# 2030
Delta R.T. -0.00 min
Lab File: BG019839.D
Acq: 2 Dec 2015 18:00

Tgt Ion:164 Resp: 65994
Ion Ratio Lower Upper
164 100
162 103.4 78.8 118.2
160 45.8 36.4 54.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 76.94 ng

RT: 12.97 min Scan# 1724

Delta R.T. 0.00 min

Lab File: BG019839.D

Acq: 2 Dec 2015 18:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:216 Resp: 193746

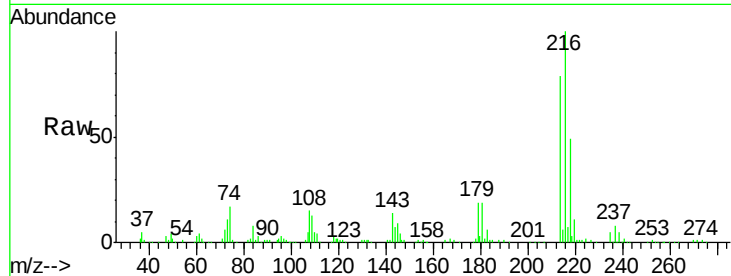
Ion Ratio Lower Upper

216 100

214 79.8 62.5 93.7

179 19.9 15.6 23.4

108 17.9 13.3 19.9

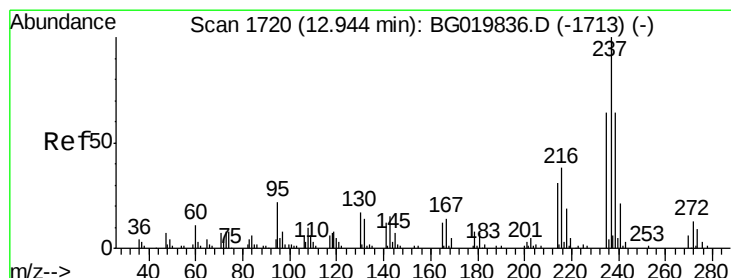
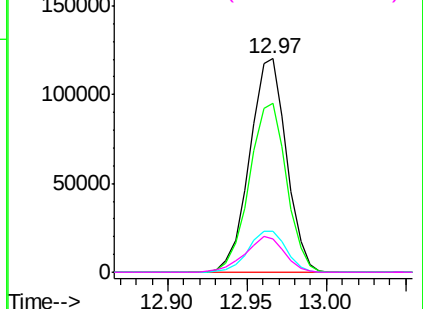
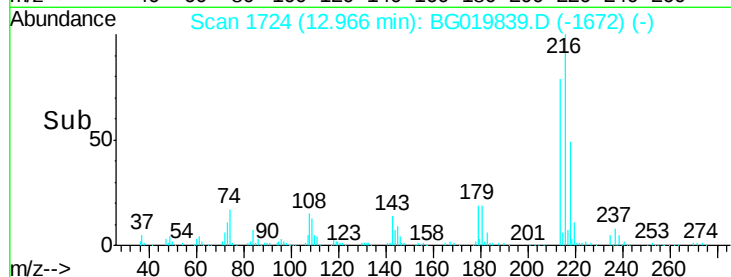


Abundance Ion 216.00 (215.70 to 216.70): E

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: 85.69 ng

RT: 12.94 min Scan# 1720

Delta R.T. -0.00 min

Lab File: BG019839.D

Acq: 2 Dec 2015 18:00

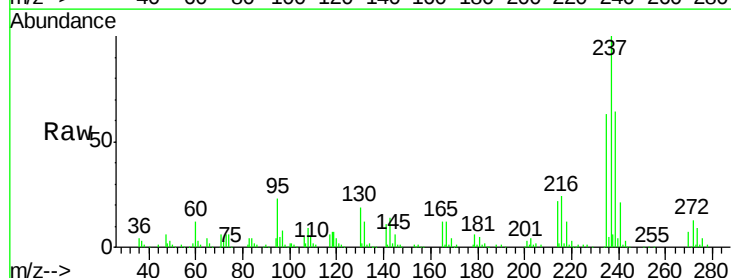
Tgt Ion:237 Resp: 121132

Ion Ratio Lower Upper

237 100

235 62.6 44.6 84.6

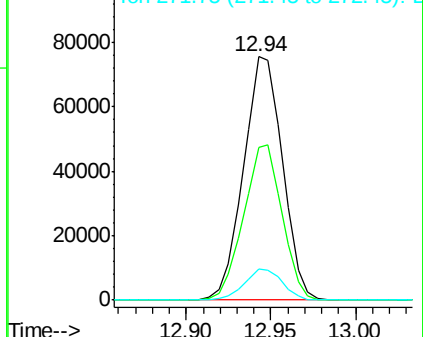
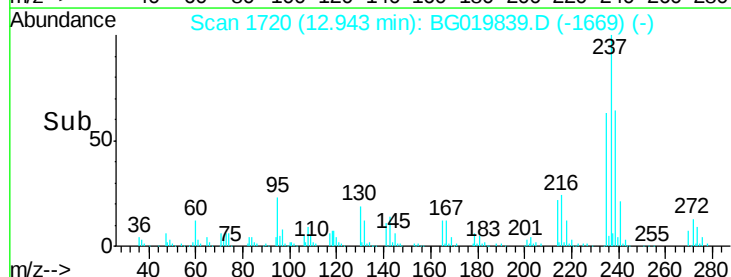
272 12.7 0.0 32.8

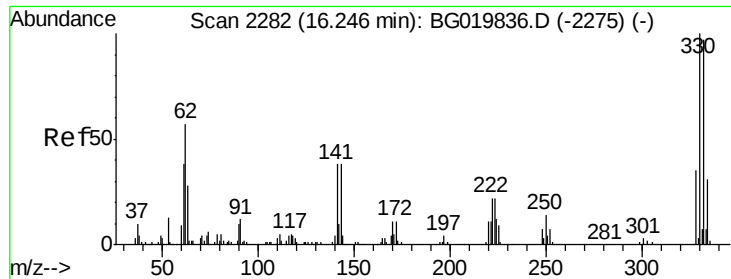


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 78.27 ng

RT: 16.25 min Scan# 2283

Delta R.T. 0.00 min

Lab File: BG019839.D

Acq: 2 Dec 2015 18:00

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

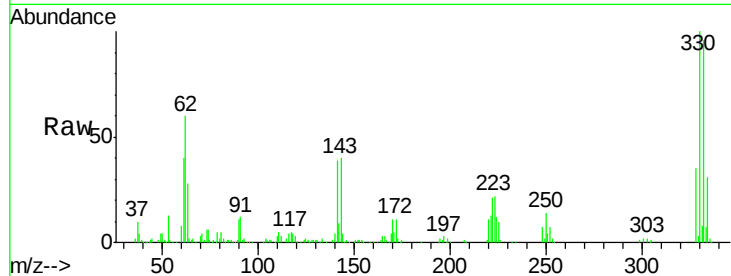
Tgt Ion:330 Resp: 158564

Ion Ratio Lower Upper

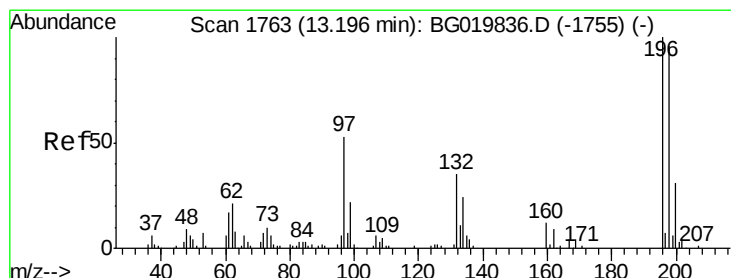
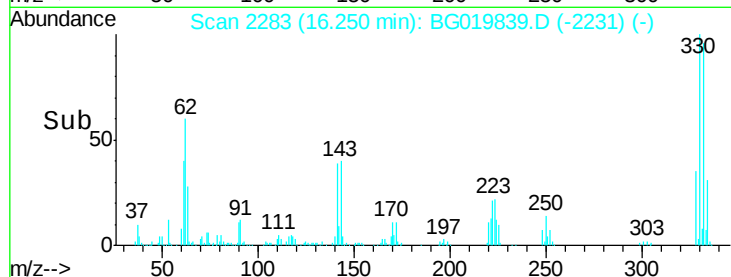
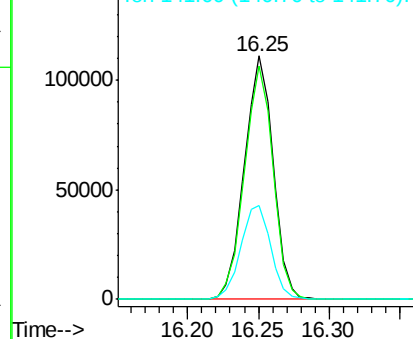
330 100

332 95.6 78.1 117.1

141 40.4 28.2 42.2



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



#42

2,4,6-Trichlorophenol

Concen: 78.58 ng

RT: 13.20 min Scan# 1763

Delta R.T. -0.00 min

Lab File: BG019839.D

Acq: 2 Dec 2015 18:00

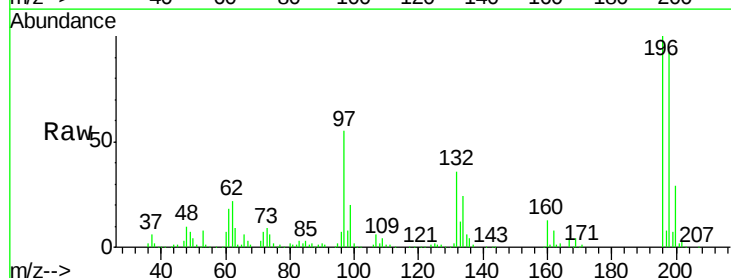
Tgt Ion:196 Resp: 130623

Ion Ratio Lower Upper

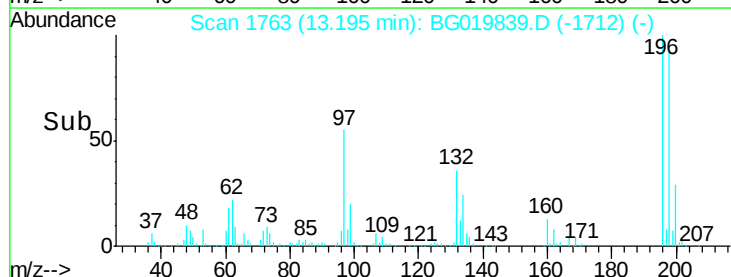
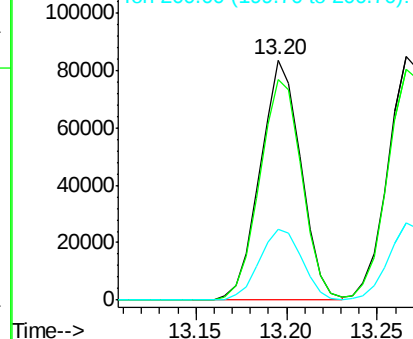
196 100

198 91.7 74.7 112.1

200 29.5 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

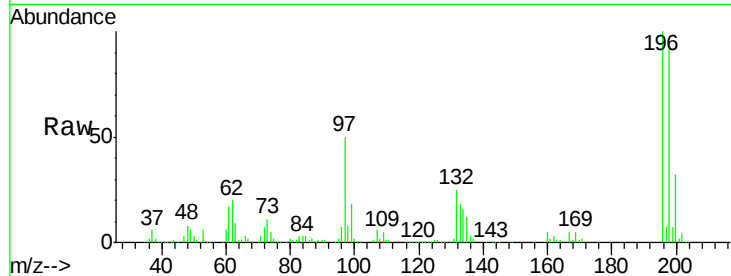




#43
2,4,5-Trichlorophenol
Concen: 77.21 ng
RT: 13.27 min Scan# 1775
Delta R.T. -0.00 min
Lab File: BG019839.D
Acq: 2 Dec 2015 18:00

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion	Resp	Lower	Upper
196	135977		
198	94.8	75.2	112.8
97	50.4	34.2	51.2
132	24.5	21.8	32.6



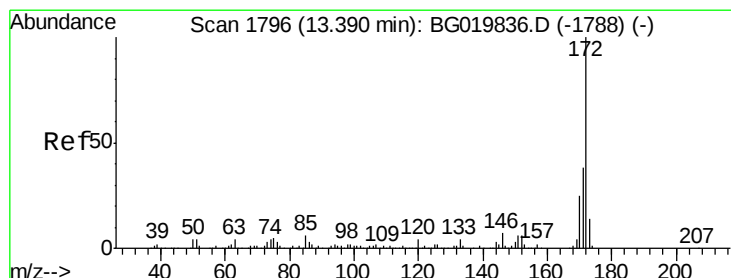
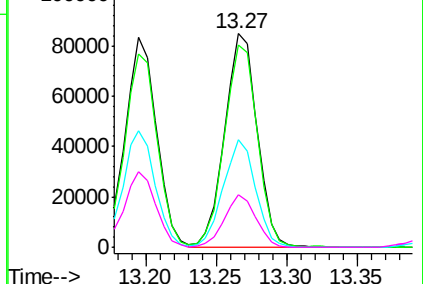
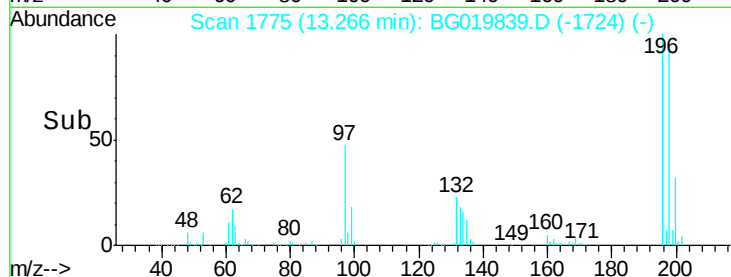
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

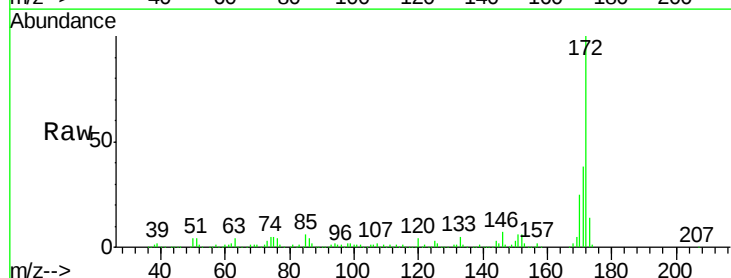
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 76.88 ng
RT: 13.40 min Scan# 1797
Delta R.T. 0.00 min
Lab File: BG019839.D
Acq: 2 Dec 2015 18:00

Tgt Ion	Resp	Lower	Upper
172	747345		
171	37.8	29.0	43.6
170	25.2	19.9	29.9

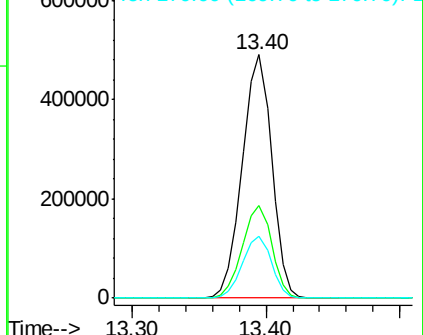
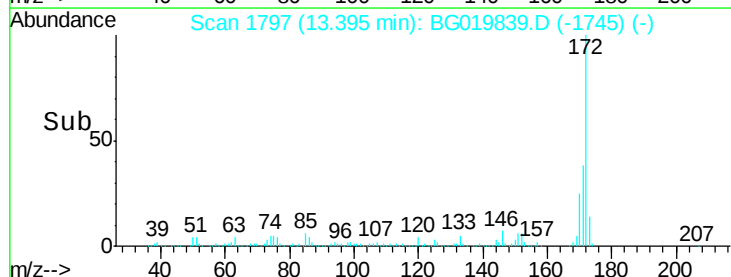


Abundance

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

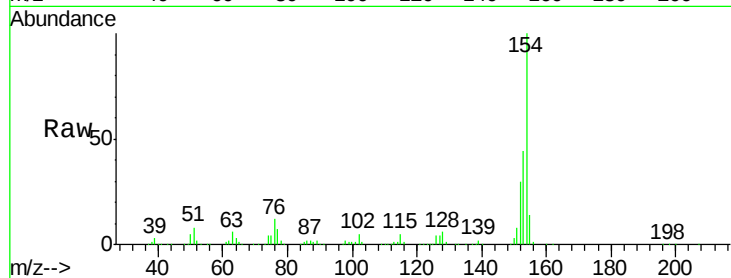




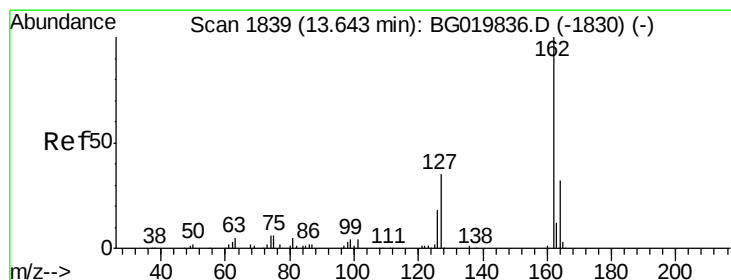
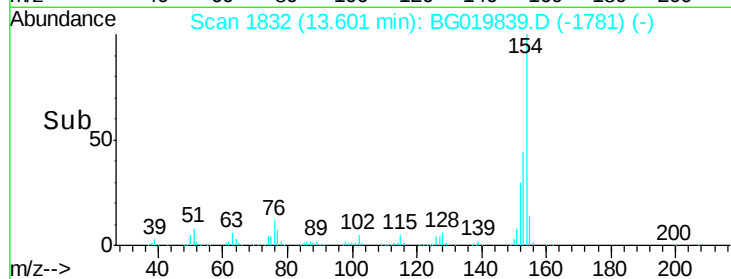
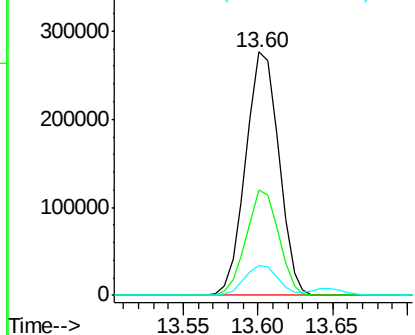
#45
 1,1'-Biphenyl
 Concen: 78.29 ng
 RT: 13.60 min Scan# 1832
 Delta R.T. -0.00 min
 Lab File: BG019839.D
 Acq: 2 Dec 2015 18:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:	154	Resp:	425297
Ion	Ratio	Lower	Upper
154	100		
153	43.5	21.9	61.9
76	12.4	0.0	33.2

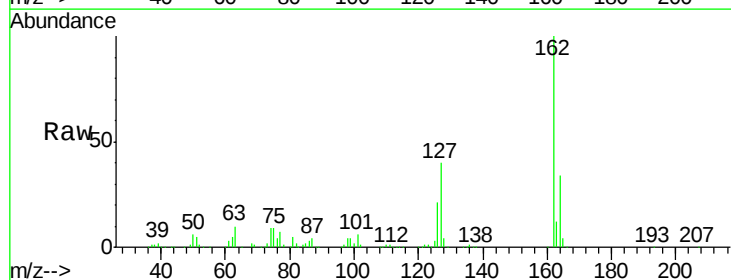


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

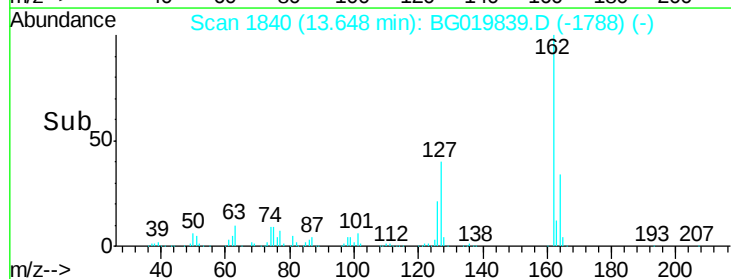
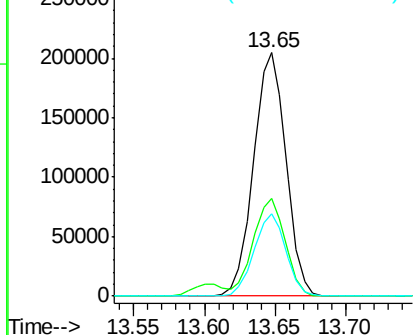


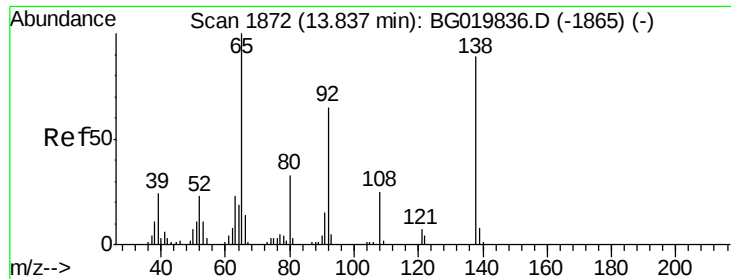
#46
 2-Chloronaphthalene
 Concen: 78.71 ng
 RT: 13.65 min Scan# 1840
 Delta R.T. 0.00 min
 Lab File: BG019839.D
 Acq: 2 Dec 2015 18:00

Tgt Ion:	162	Resp:	329338
Ion	Ratio	Lower	Upper
162	100		
127	40.1	28.3	42.5
164	34.0	27.4	41.0



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

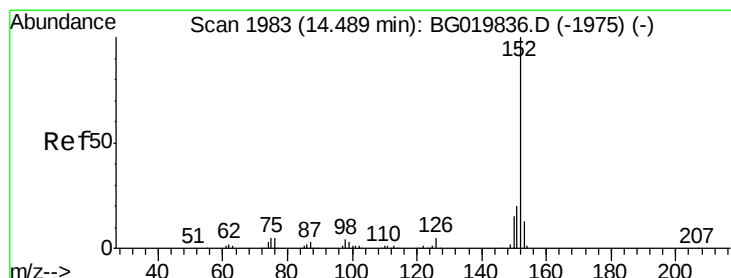
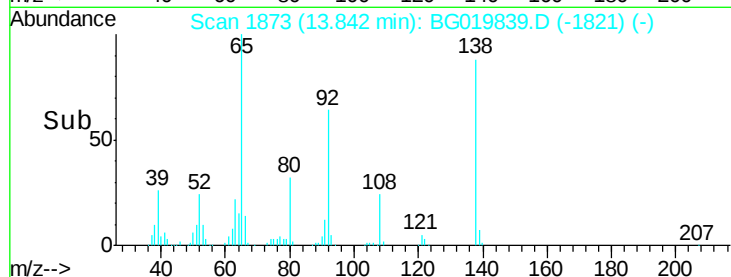
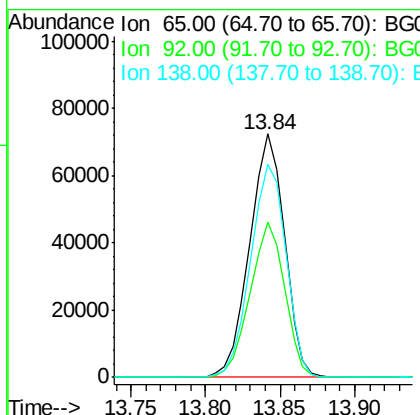
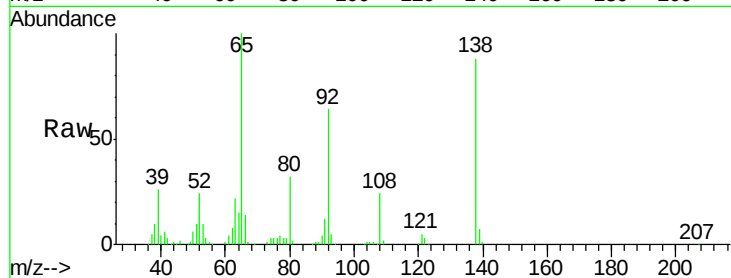




#47
2-Nitroaniline
Concen: 90.50 ng
RT: 13.84 min Scan# 1873
Delta R.T. 0.00 min
Lab File: BG019839.D
Acq: 2 Dec 2015 18:00

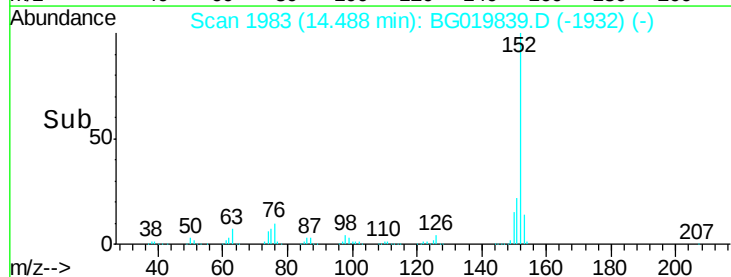
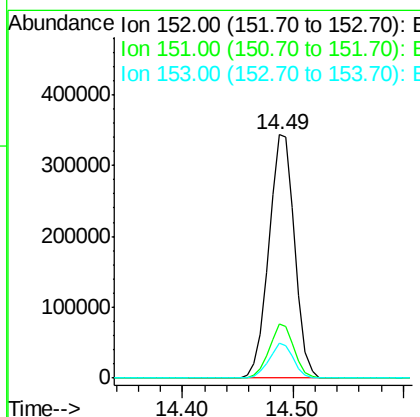
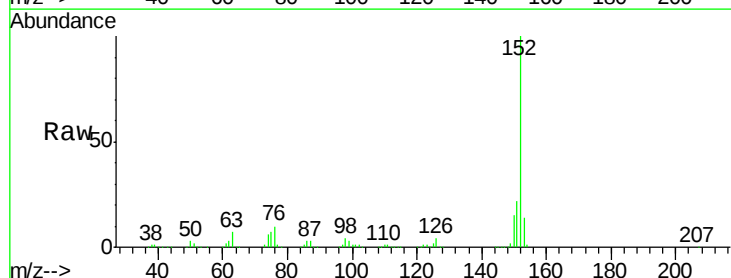
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion: 65 Resp: 117131
Ion Ratio Lower Upper
65 100
92 63.9 54.8 82.2
138 87.6 89.6 134.4#



#48
Acenaphthylene
Concen: 78.50 ng
RT: 14.49 min Scan# 1983
Delta R.T. -0.00 min
Lab File: BG019839.D
Acq: 2 Dec 2015 18:00

Tgt Ion: 152 Resp: 559705
Ion Ratio Lower Upper
152 100
151 22.1 17.0 25.4
153 14.3 10.4 15.6





#49

Dimethylphthalate

Concen: 77.11 ng

RT: 14.22 min Scan# 1938

Delta R.T. 0.00 min

Lab File: BG019839.D

Acq: 2 Dec 2015 18:00

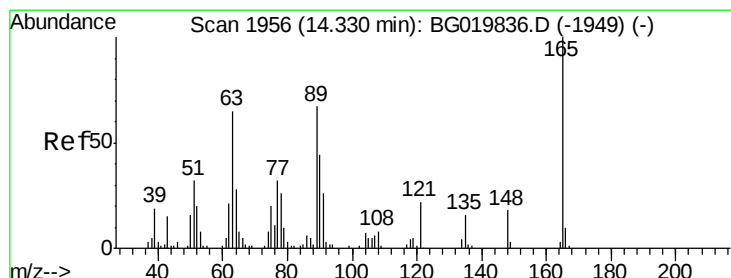
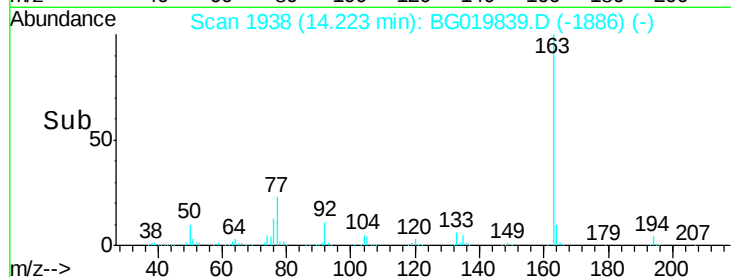
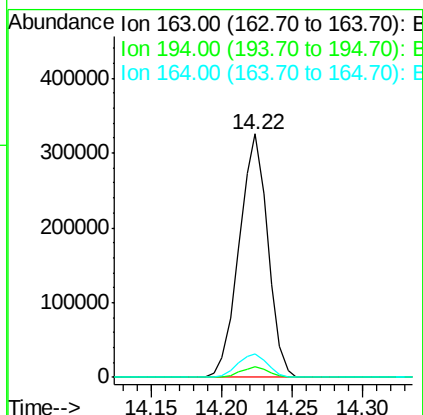
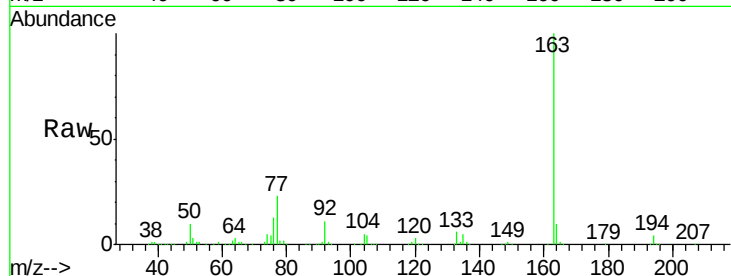
Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tgt Ion:163	Resp:	460110
Ion Ratio	Lower	Upper
163	100	
194	4.3	3.1 4.7
164	9.8	8.8 13.2



#50

2,6-Dinitrotoluene

Concen: 87.47 ng

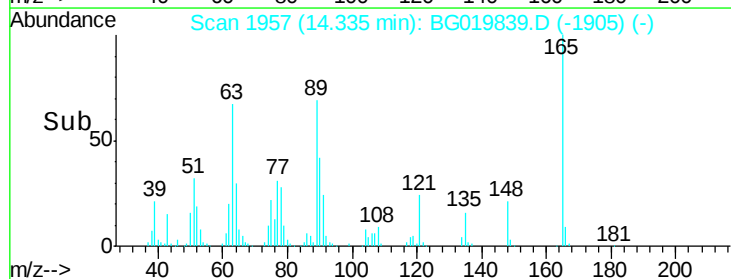
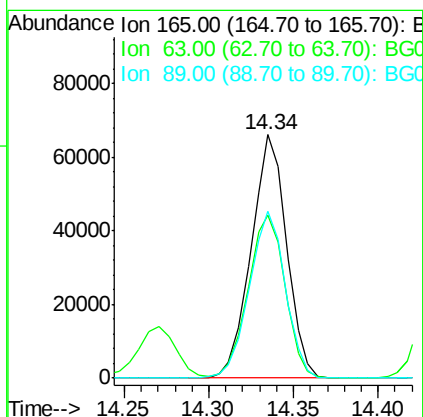
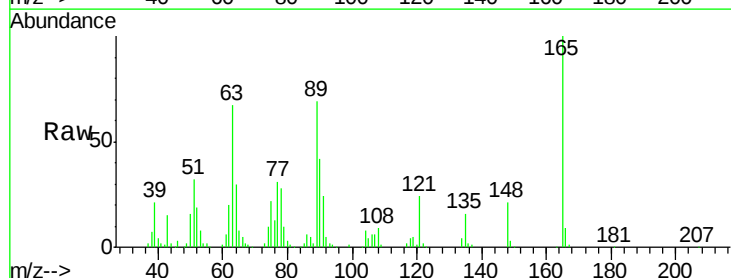
RT: 14.34 min Scan# 1957

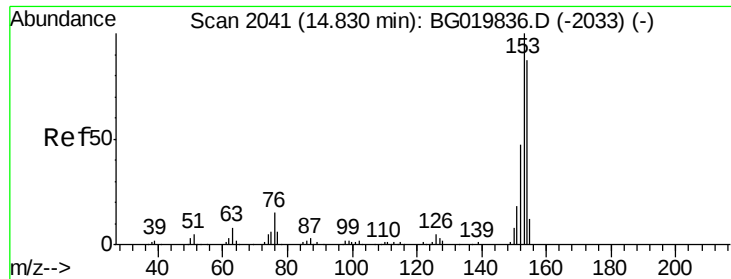
Delta R.T. 0.00 min

Lab File: BG019839.D

Acq: 2 Dec 2015 18:00

Tgt Ion:165	Resp:	96345
Ion Ratio	Lower	Upper
165	100	
63	66.8	35.7 53.5#
89	68.5	39.7 59.5#





#51

Acenaphthene

Concen: 81.79 ng

RT: 14.83 min Scan# 2041

Delta R.T. -0.00 min

Lab File: BG019839.D

Acq: 2 Dec 2015 18:00

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

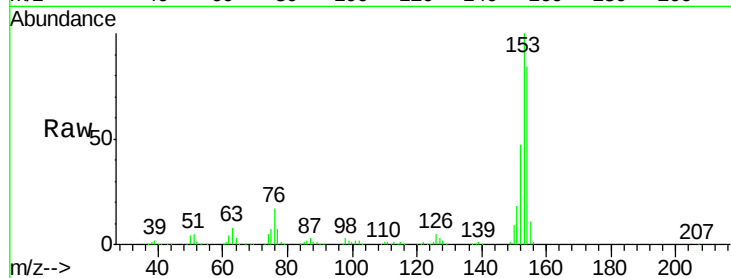
Tgt Ion:154 Resp: 351767

Ion Ratio Lower Upper

154 100

153 118.4 92.9 139.3

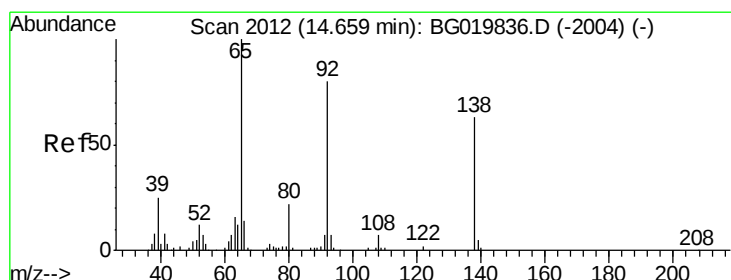
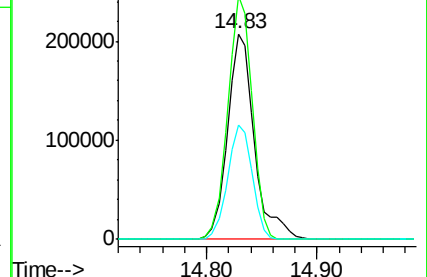
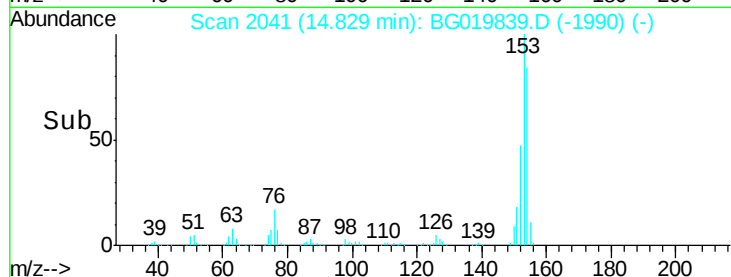
152 55.6 45.8 68.8



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: 85.92 ng

RT: 14.66 min Scan# 2013

Delta R.T. 0.00 min

Lab File: BG019839.D

Acq: 2 Dec 2015 18:00

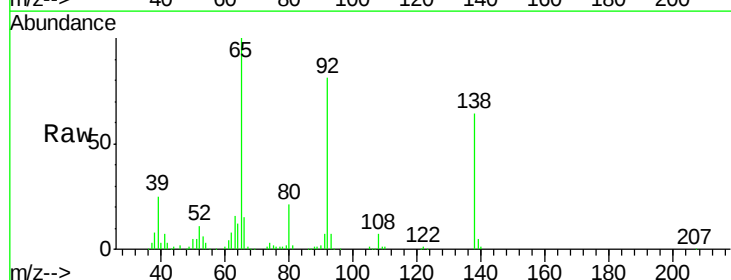
Tgt Ion:138 Resp: 98591

Ion Ratio Lower Upper

138 100

108 10.7 7.9 11.9

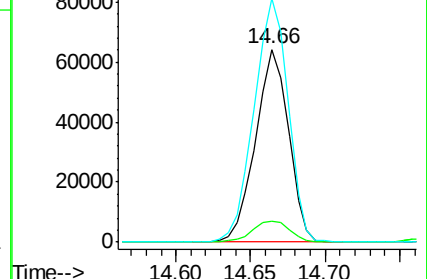
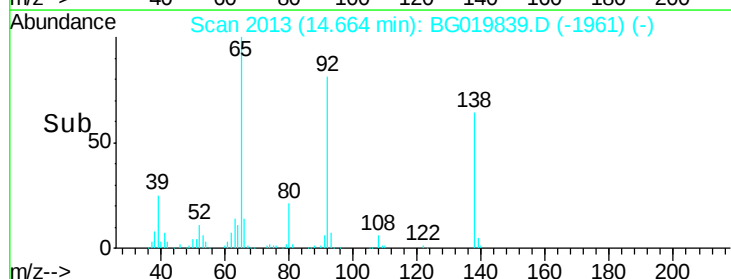
92 126.4 94.2 141.4

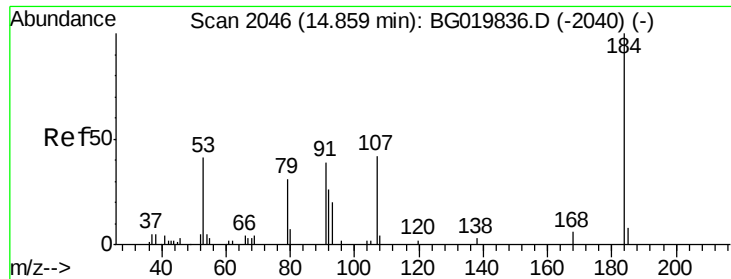


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO

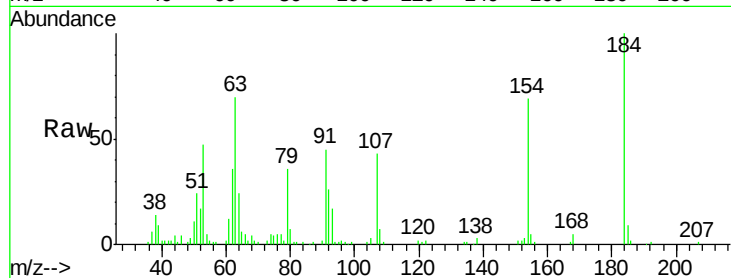




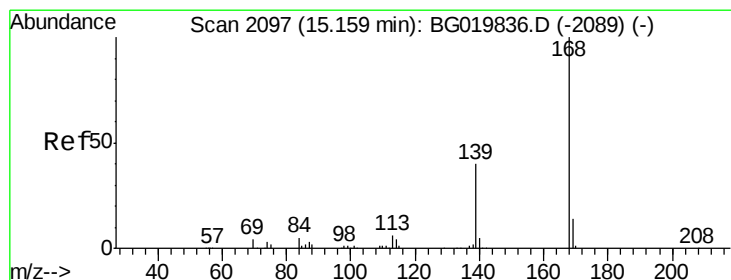
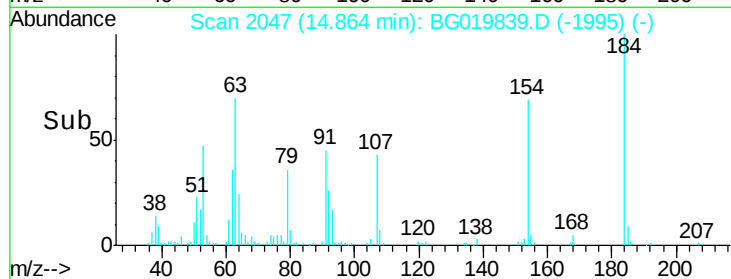
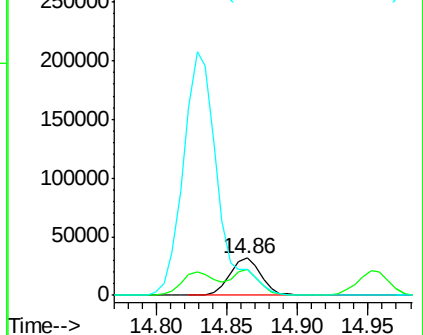
#53
 2,4-Dinitrophenol
 Concen: 111.04 ng
 RT: 14.86 min Scan# 2047
 Delta R.T. 0.00 min
 Lab File: BG019839.D
 Acq: 2 Dec 2015 18:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:184 Resp: 49161
 Ion Ratio Lower Upper
 184 100
 63 70.2 42.7 64.1#
 154 69.0 44.3 66.5#

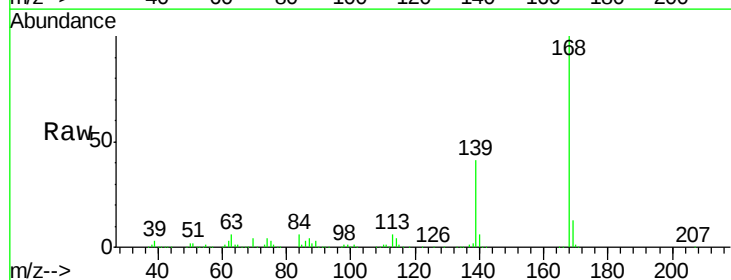


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 154.00 (153.70 to 154.70): E

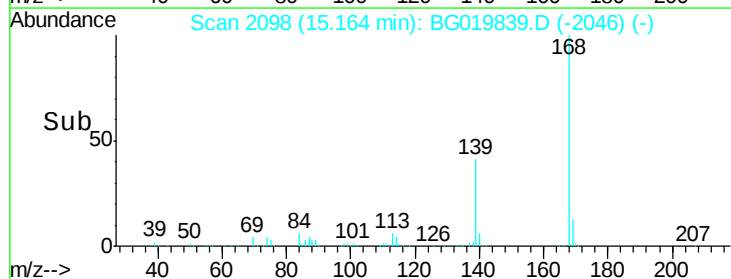
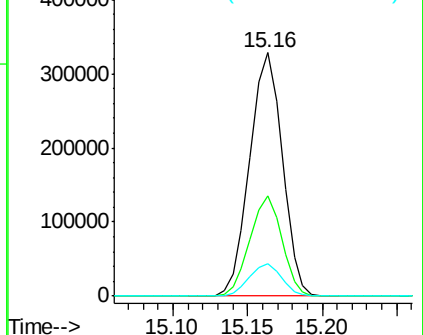


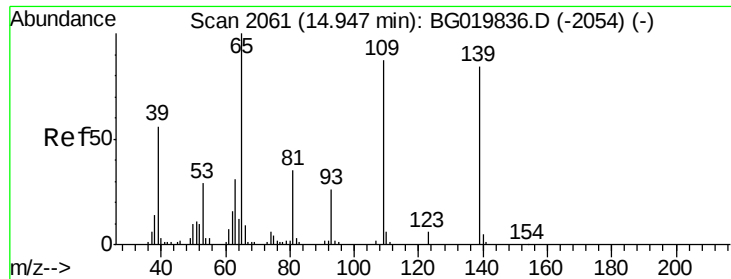
#54
 Dibenzofuran
 Concen: 76.98 ng
 RT: 15.16 min Scan# 2098
 Delta R.T. 0.00 min
 Lab File: BG019839.D
 Acq: 2 Dec 2015 18:00

Tgt Ion:168 Resp: 496814
 Ion Ratio Lower Upper
 168 100
 139 41.1 27.4 41.0#
 169 13.3 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: 88.29 ng

RT: 14.95 min Scan# 2062

Delta R.T. 0.00 min

Lab File: BG019839.D

Acq: 2 Dec 2015 18:00

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

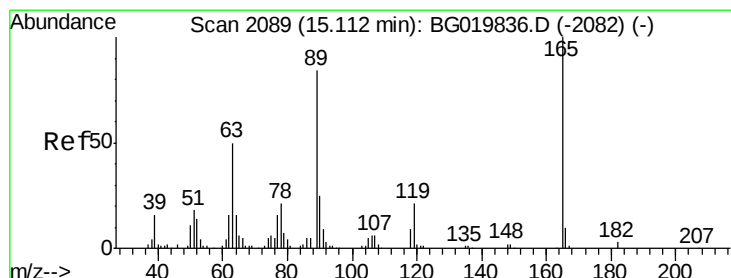
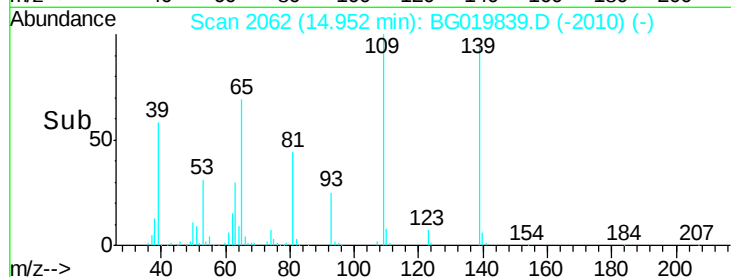
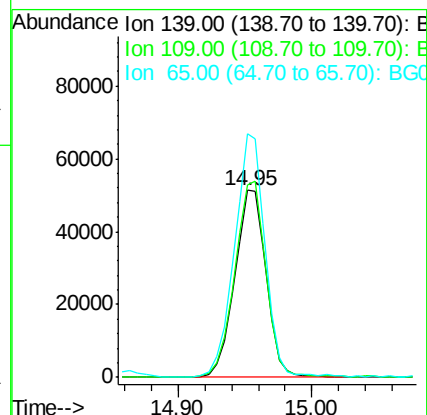
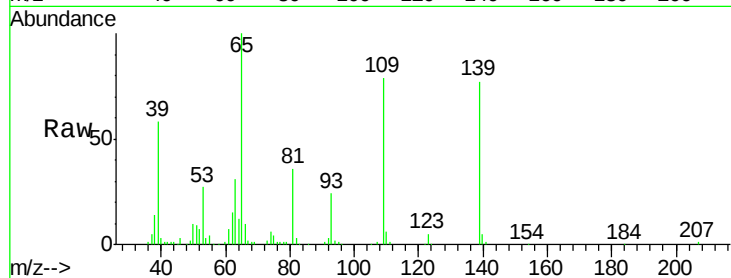
Tgt Ion:139 Resp: 83854

Ion Ratio Lower Upper

139 100

109 103.2 43.2 83.2#

65 130.1 67.8 107.8#



#56

2,4-Dinitrotoluene

Concen: 91.45 ng

RT: 15.12 min Scan# 2090

Delta R.T. 0.00 min

Lab File: BG019839.D

Acq: 2 Dec 2015 18:00

Tgt Ion:165 Resp: 139552

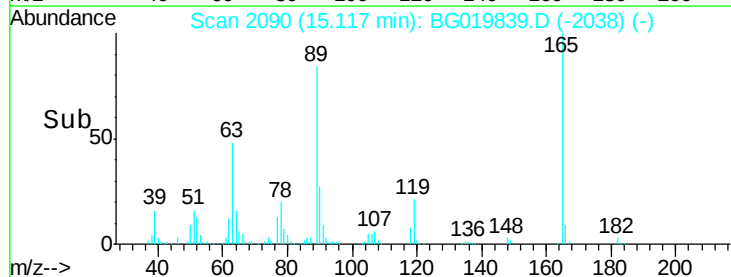
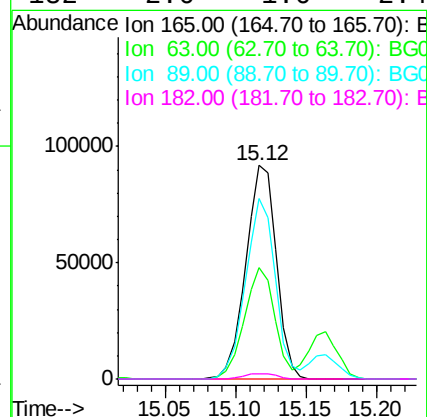
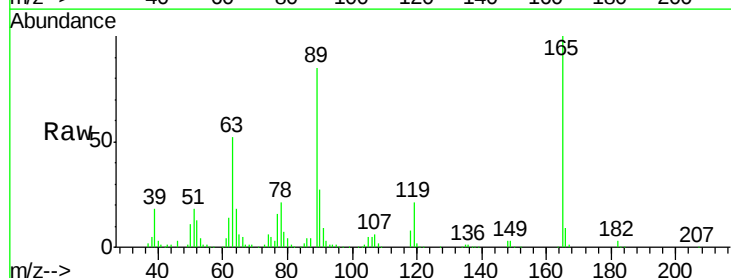
Ion Ratio Lower Upper

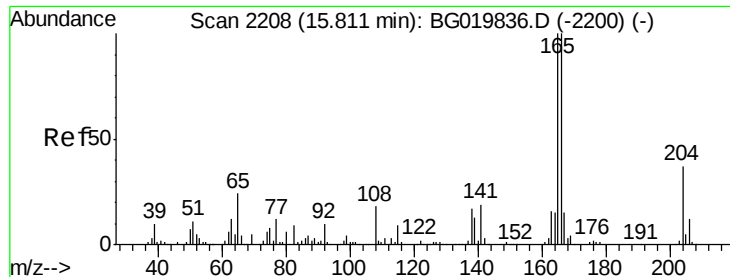
165 100

63 52.2 31.0 46.4#

89 84.7 54.4 81.6#

182 2.6 1.6 2.4#





#57

Fluorene

Concen: 77.04 ng

RT: 15.81 min Scan# 2208

Delta R.T. -0.00 min

Lab File: BG019839.D

Acq: 2 Dec 2015 18:00

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

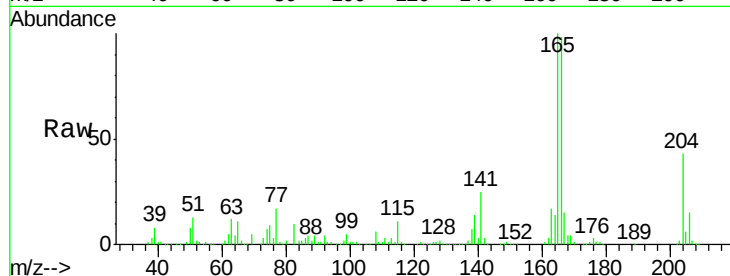
Tgt Ion:166 Resp: 444965

Ion Ratio Lower Upper

166 100

165 101.6 80.0 120.0

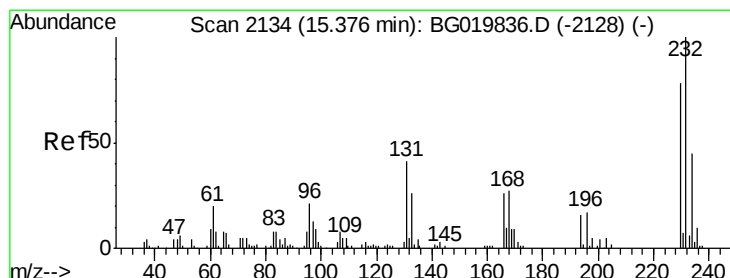
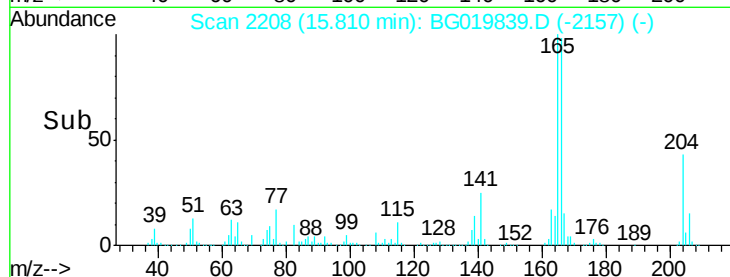
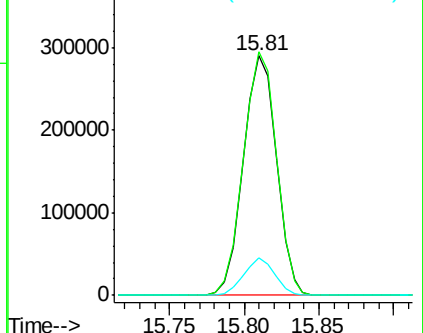
167 15.5 11.1 16.7



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 79.05 ng

RT: 15.38 min Scan# 2135

Delta R.T. 0.00 min

Lab File: BG019839.D

Acq: 2 Dec 2015 18:00

Tgt Ion:232 Resp: 128424

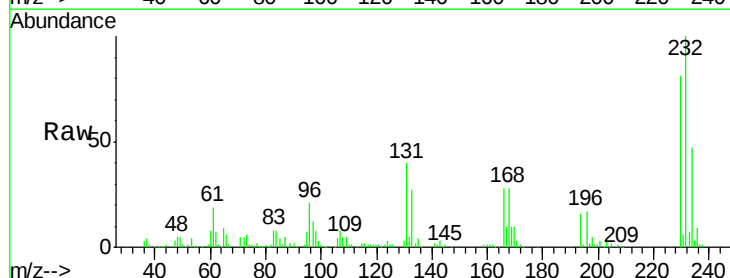
Ion Ratio Lower Upper

232 100

131 41.7 33.0 49.6

130 2.7 2.0 3.0

166 27.5 24.1 36.1

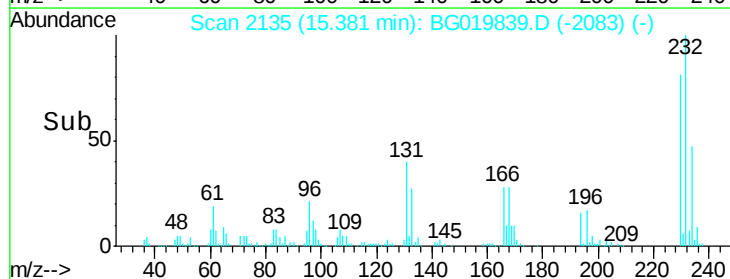
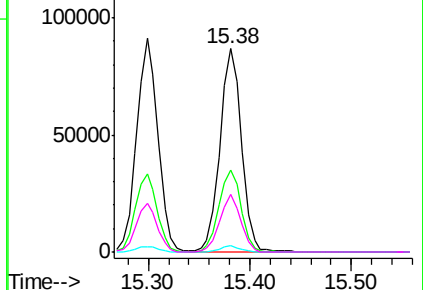


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 75.52 ng

RT: 15.58 min Scan# 2169

Delta R.T. 0.00 min

Lab File: BG019839.D

Acq: 2 Dec 2015 18:00

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

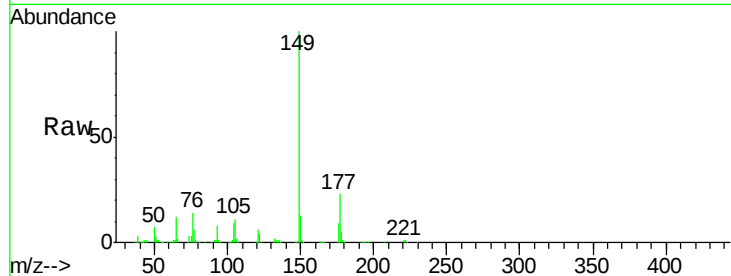
Tgt Ion:149 Resp: 489106

Ion Ratio Lower Upper

149 100

177 23.1 19.6 29.4

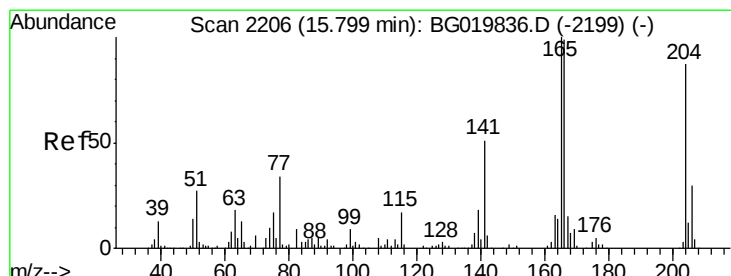
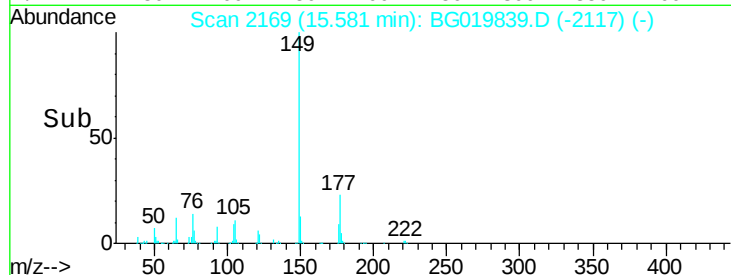
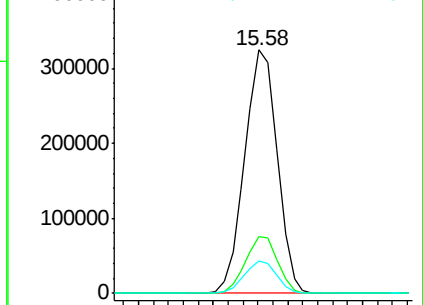
150 13.4 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 75.48 ng

RT: 15.80 min Scan# 2207

Delta R.T. 0.00 min

Lab File: BG019839.D

Acq: 2 Dec 2015 18:00

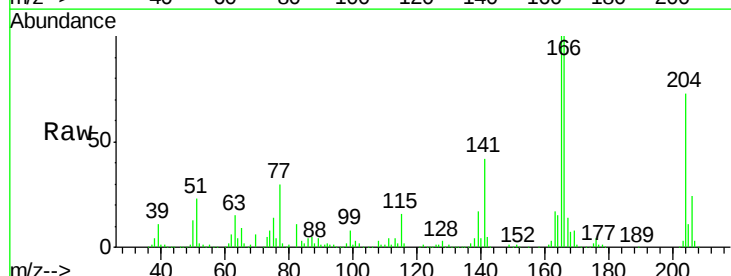
Tgt Ion:204 Resp: 251005

Ion Ratio Lower Upper

204 100

206 32.7 28.3 42.5

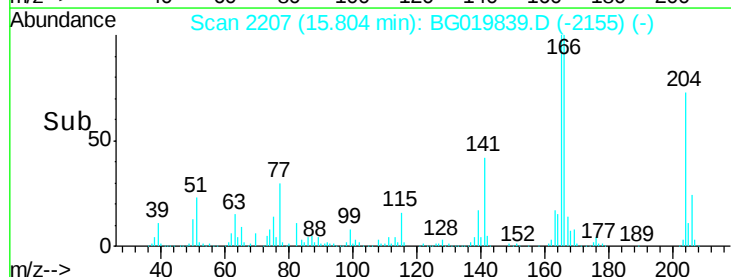
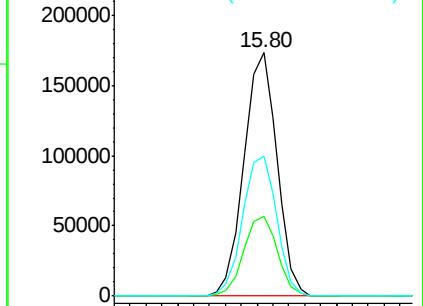
141 57.5 44.0 66.0

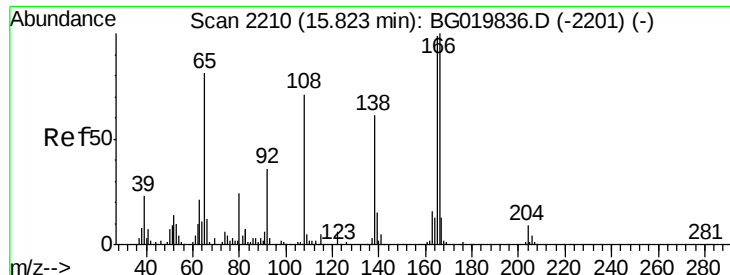


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

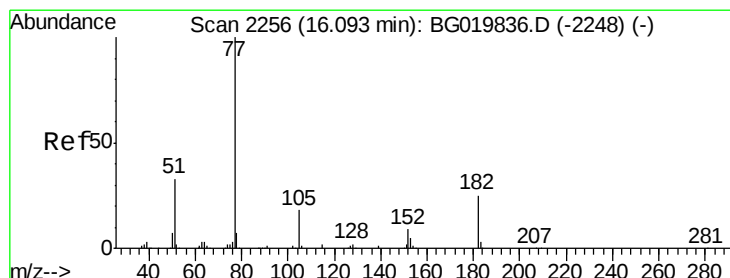
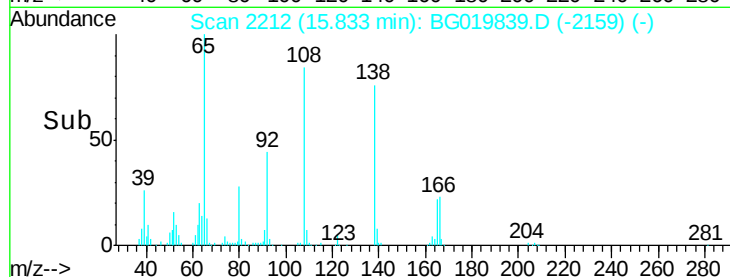
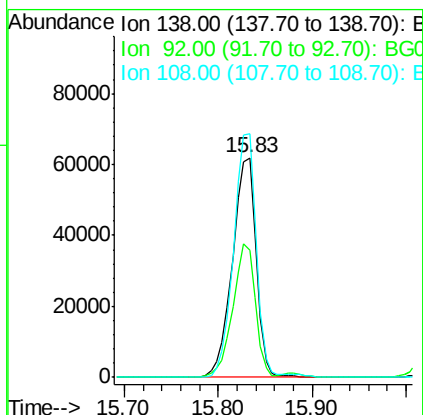
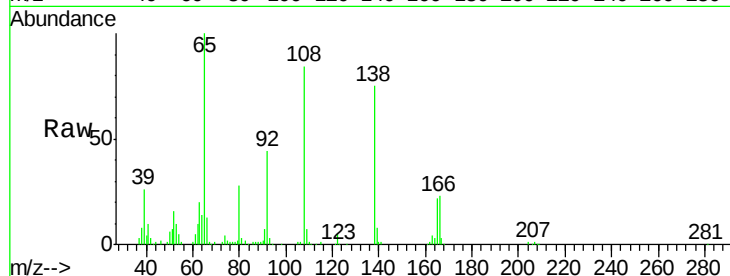




#61
4-Nitroaniline
Concen: 84.27 ng
RT: 15.83 min Scan# 2212
Delta R.T. 0.01 min
Lab File: BG019839.D
Acq: 2 Dec 2015 18:00

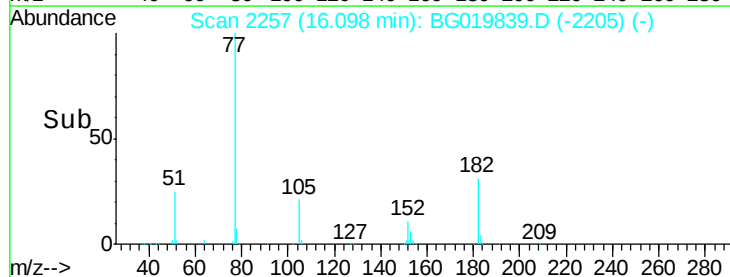
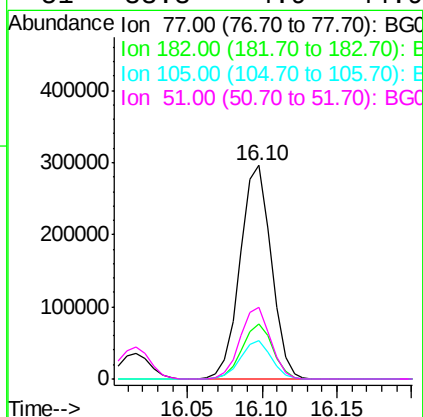
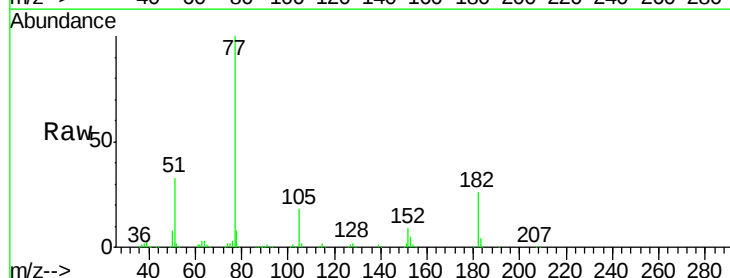
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

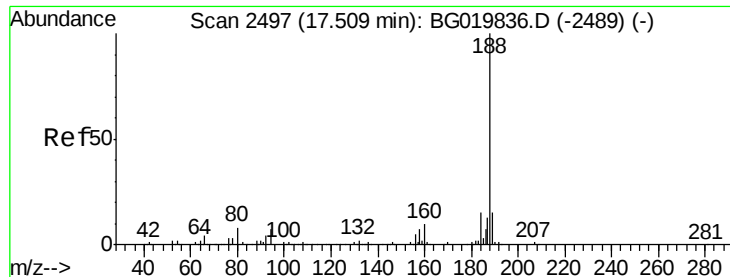
Tgt Ion: 138 Resp: 109071
Ion Ratio Lower Upper
138 100
92 58.0 29.1 69.1
108 110.8 49.8 89.8#



#62
Azobenzene
Concen: 79.99 ng
RT: 16.10 min Scan# 2257
Delta R.T. 0.00 min
Lab File: BG019839.D
Acq: 2 Dec 2015 18:00

Tgt Ion: 77 Resp: 427646
Ion Ratio Lower Upper
77 100
182 26.0 7.0 47.0
105 17.8 1.4 41.4
51 33.3 4.9 44.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.51 min Scan# 2497

Delta R.T. -0.00 min

Lab File: BG019839.D

Acq: 2 Dec 2015 18:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

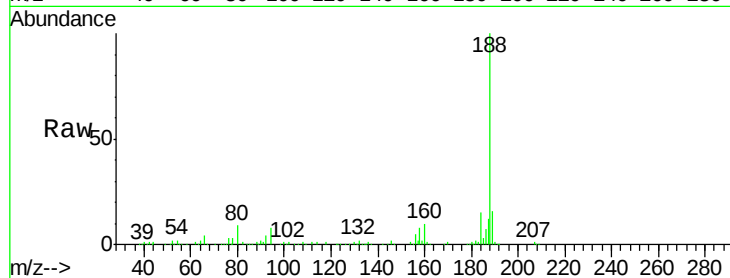
Tgt Ion:188 Resp: 173591

Ion Ratio Lower Upper

188 100

94 7.6 7.7 11.5#

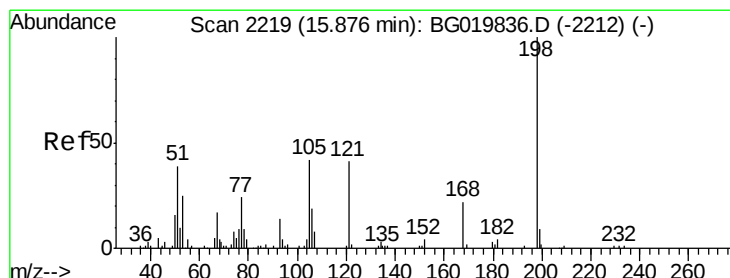
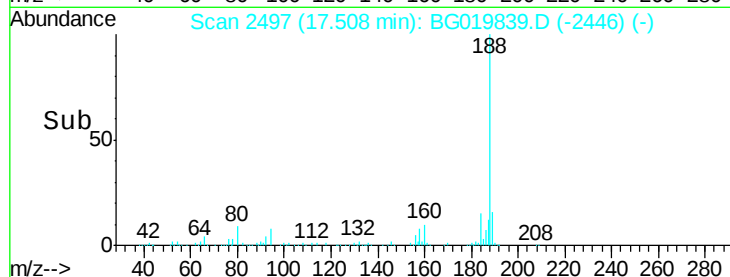
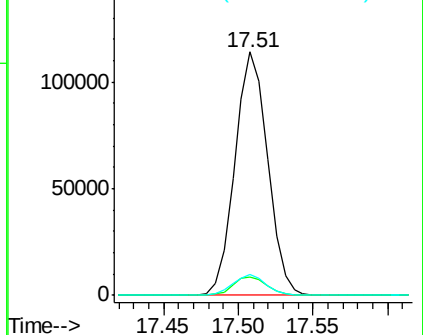
80 8.8 7.8 11.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 109.77 ng

RT: 15.88 min Scan# 2220

Delta R.T. 0.00 min

Lab File: BG019839.D

Acq: 2 Dec 2015 18:00

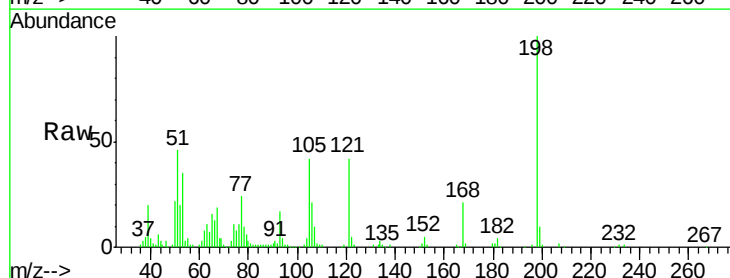
Tgt Ion:198 Resp: 84730

Ion Ratio Lower Upper

198 100

51 46.5 14.2 54.2

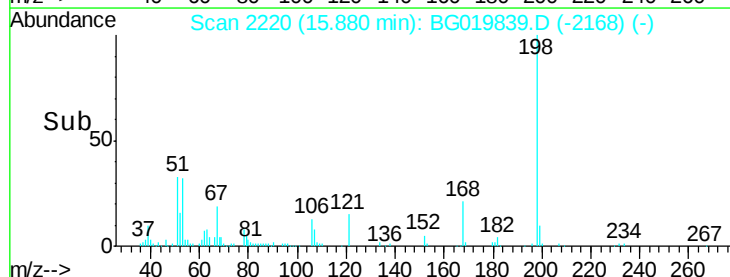
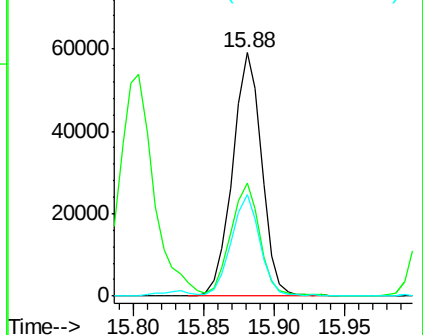
105 41.5 21.1 61.1



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 78.96 ng

RT: 16.02 min Scan# 2243

Delta R.T. 0.00 min

Lab File: BG019839.D

Acq: 2 Dec 2015 18:00

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

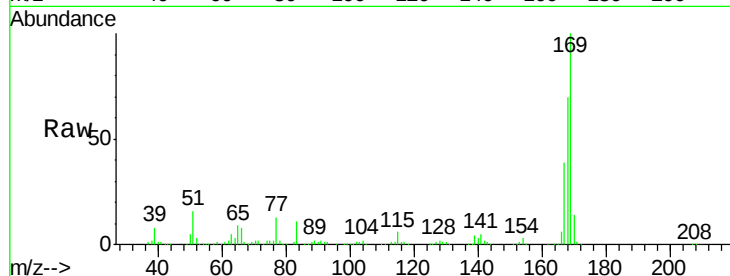
Tgt Ion:169 Resp: 397400

Ion Ratio Lower Upper

169 100

168 69.6 58.2 87.2

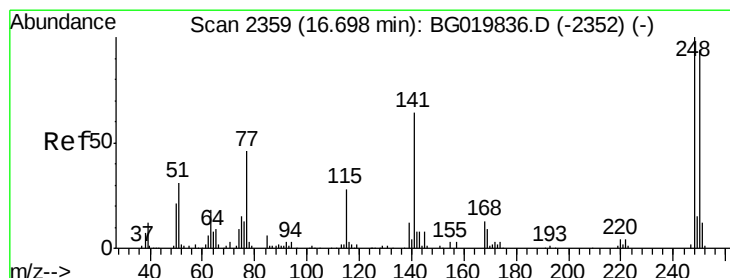
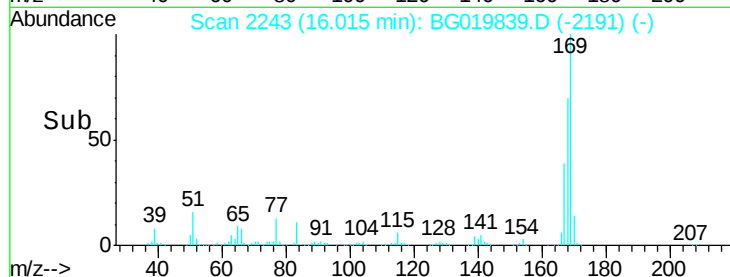
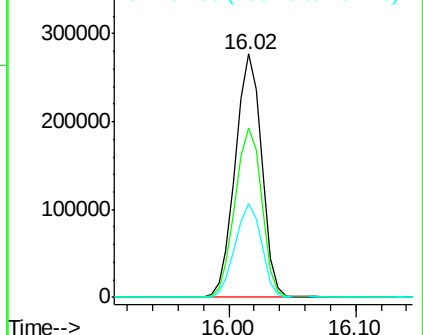
167 38.5 32.7 49.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 77.23 ng

RT: 16.70 min Scan# 2359

Delta R.T. -0.00 min

Lab File: BG019839.D

Acq: 2 Dec 2015 18:00

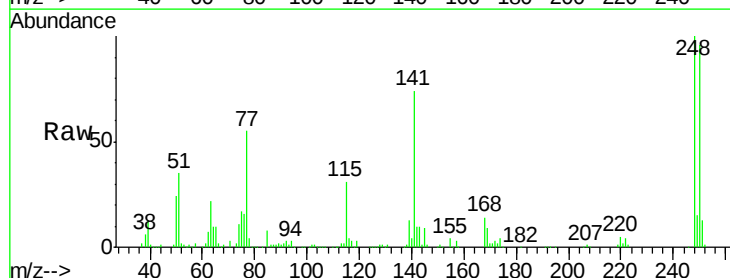
Tgt Ion:248 Resp: 167414

Ion Ratio Lower Upper

248 100

250 96.3 77.8 116.8

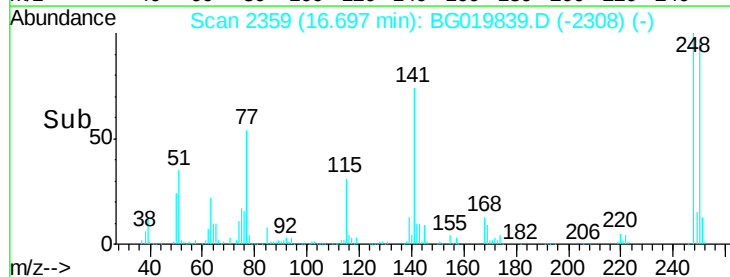
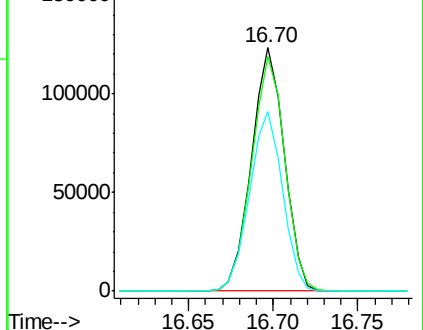
141 73.9 50.4 75.6



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 77.19 ng

RT: 16.81 min Scan# 2379

Delta R.T. 0.00 min

Lab File: BG019839.D

Acq: 2 Dec 2015 18:00

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

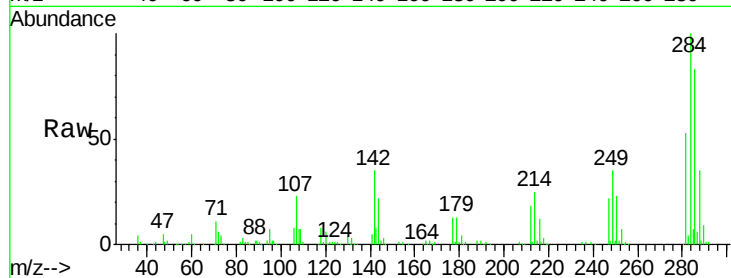
Tgt Ion:284 Resp: 174329

Ion Ratio Lower Upper

284 100

142 35.3 26.6 39.8

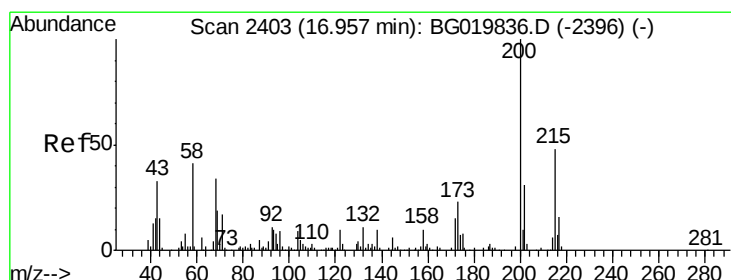
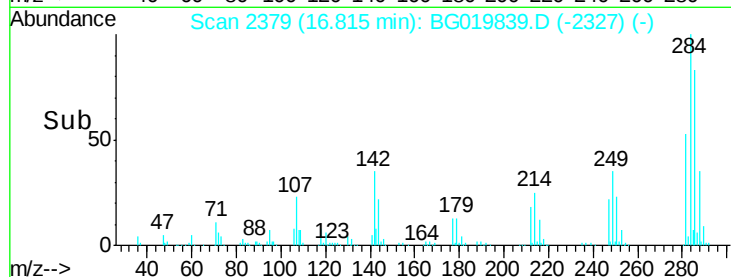
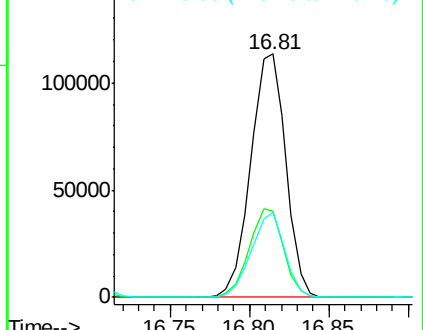
249 34.7 26.2 39.2



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: 77.15 ng

RT: 16.97 min Scan# 2405

Delta R.T. 0.01 min

Lab File: BG019839.D

Acq: 2 Dec 2015 18:00

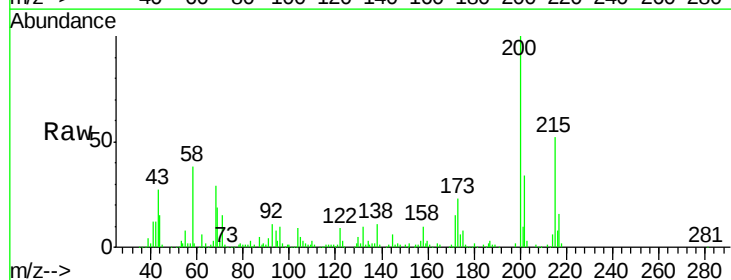
Tgt Ion:200 Resp: 169238

Ion Ratio Lower Upper

200 100

173 23.4 5.2 45.2

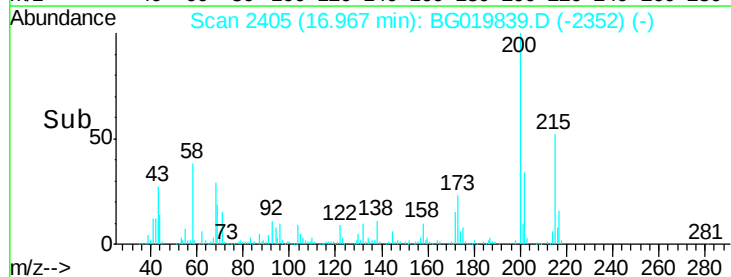
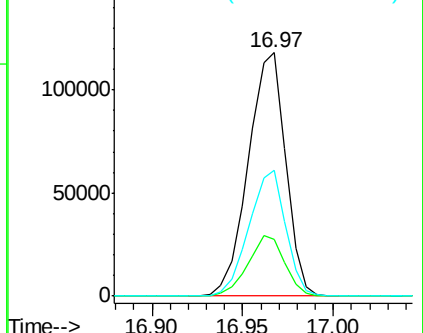
215 51.6 27.0 67.0

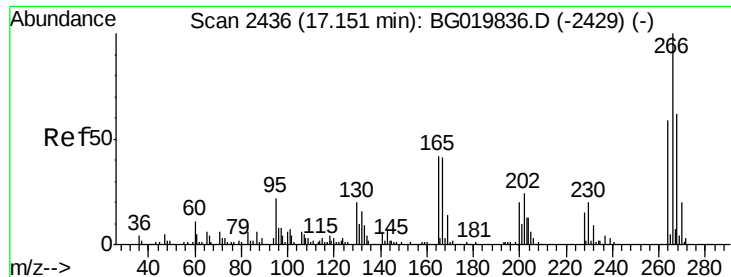


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 90.55 ng

RT: 17.15 min Scan# 2436

Delta R.T. -0.00 min

Lab File: BG019839.D

Acq: 2 Dec 2015 18:00

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

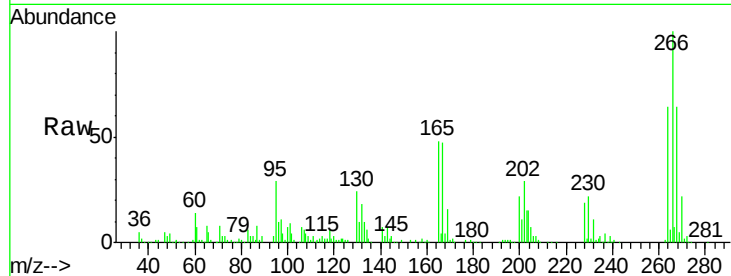
Tgt Ion:266 Resp: 110231

Ion Ratio Lower Upper

266 100

268 64.5 47.6 71.4

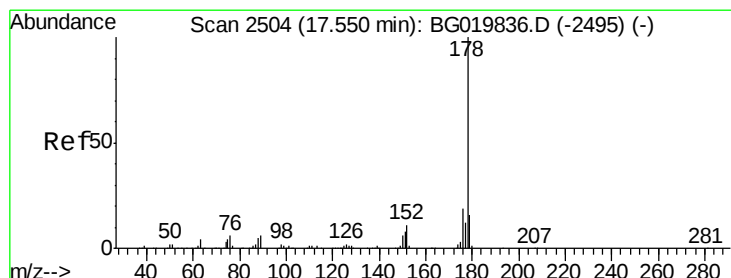
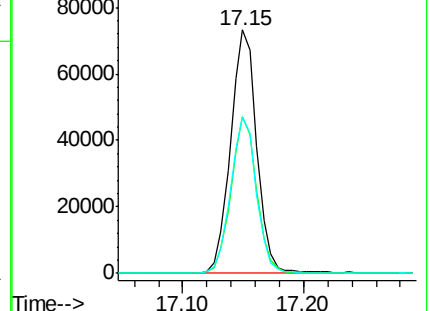
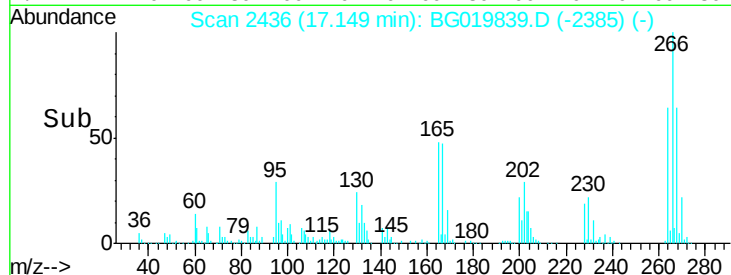
264 64.1 48.1 72.1



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: 76.27 ng

RT: 17.55 min Scan# 2505

Delta R.T. 0.00 min

Lab File: BG019839.D

Acq: 2 Dec 2015 18:00

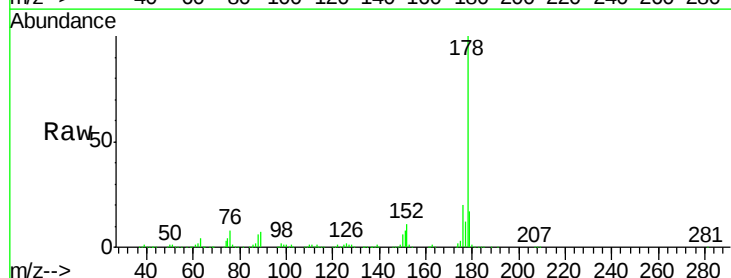
Tgt Ion:178 Resp: 754089

Ion Ratio Lower Upper

178 100

176 19.6 16.7 25.1

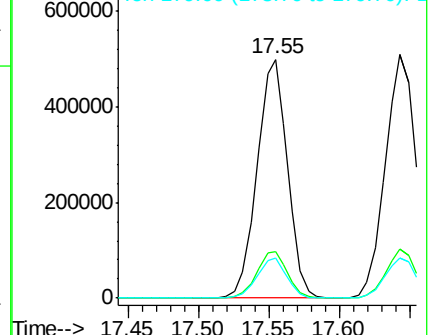
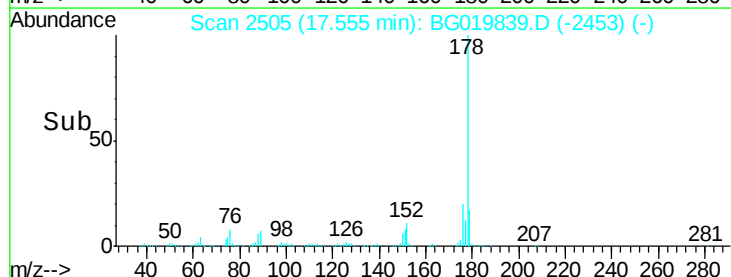
179 16.6 13.9 20.9



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

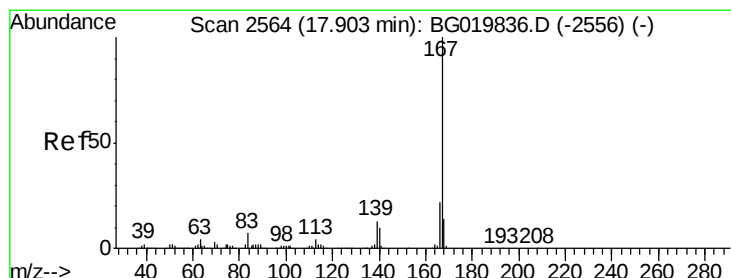
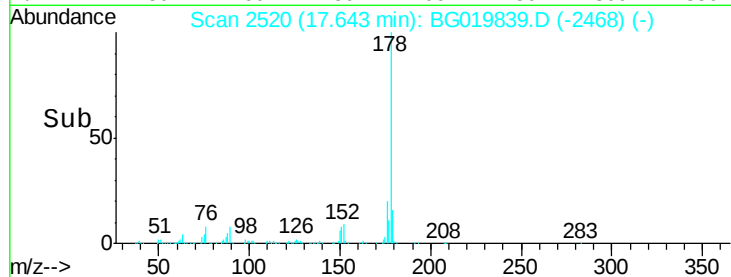
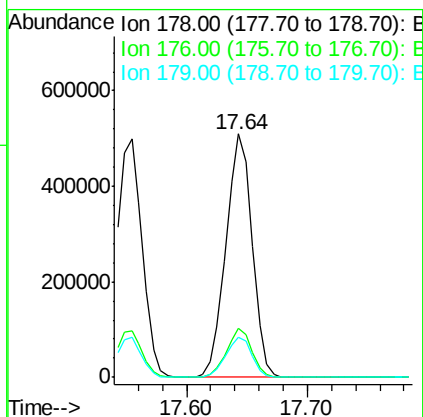
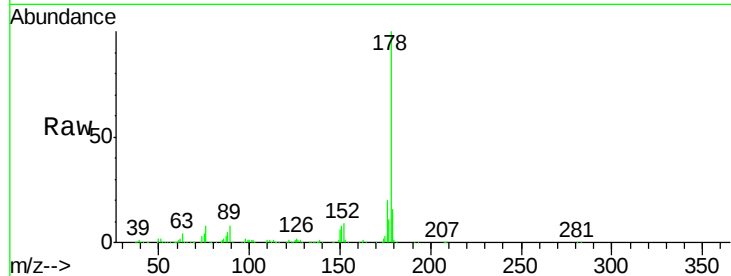




#71
 Anthracene
 Concen: 76.34 ng
 RT: 17.64 min Scan# 2520
 Delta R.T. 0.00 min
 Lab File: BG019839.D
 Acq: 2 Dec 2015 18:00

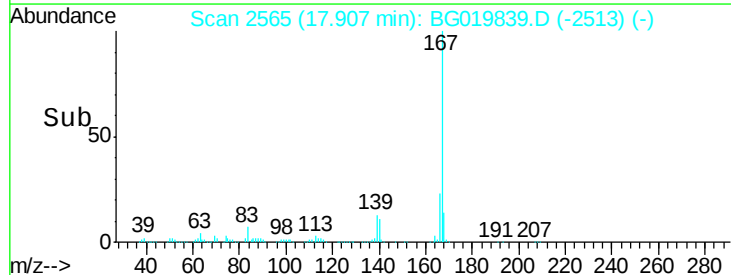
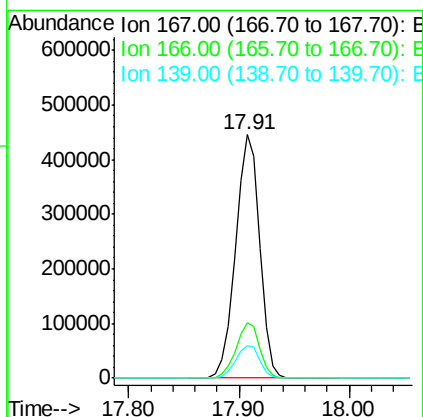
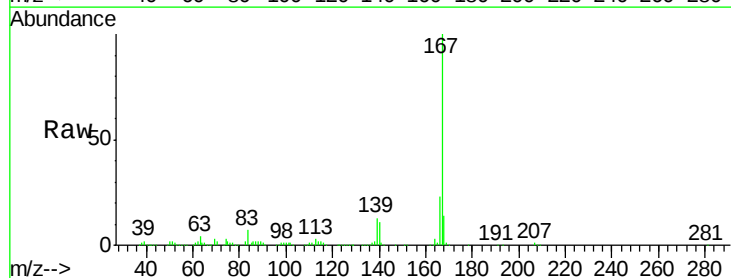
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

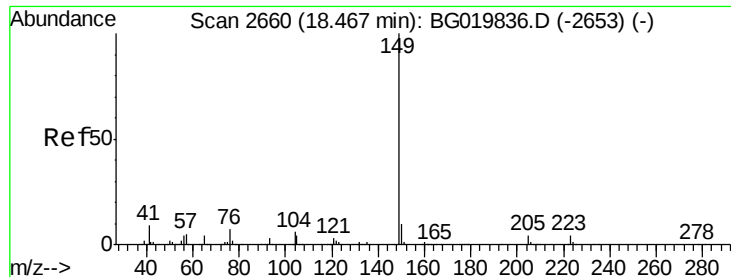
Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.8	25.2
179	16.4	13.9	20.9



#72
 Carbazole
 Concen: 76.64 ng
 RT: 17.91 min Scan# 2565
 Delta R.T. 0.00 min
 Lab File: BG019839.D
 Acq: 2 Dec 2015 18:00

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.7	19.0	28.6
139	13.4	10.2	15.4

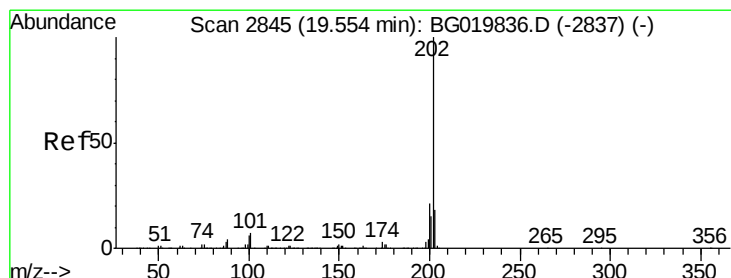
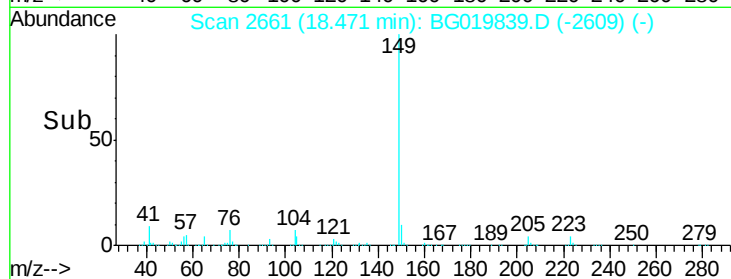
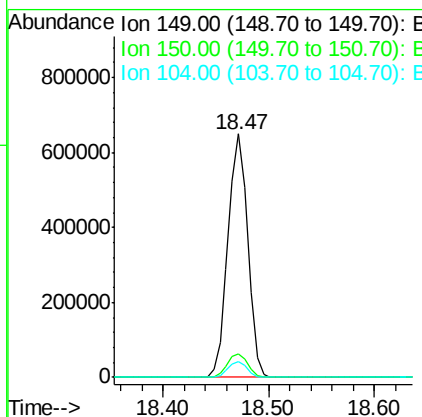
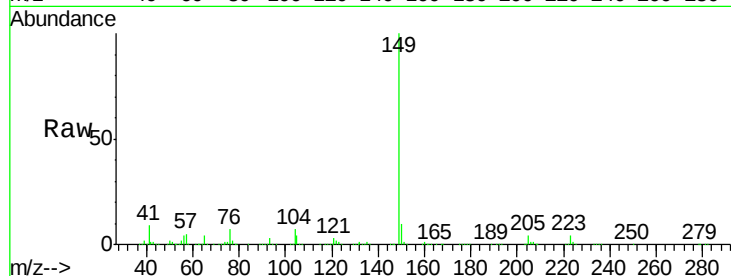




#73
Di-n-butylphthalate
Concen: 77.35 ng
RT: 18.47 min Scan# 2661
Delta R.T. 0.00 min
Lab File: BG019839.D
Acq: 2 Dec 2015 18:00

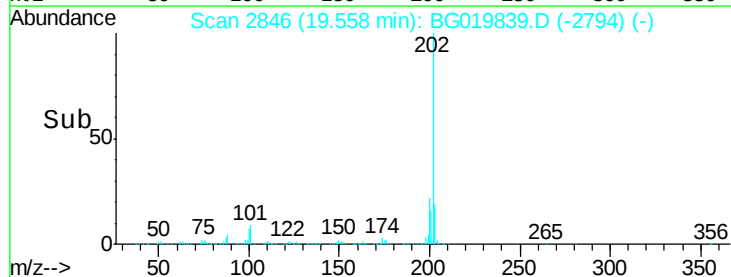
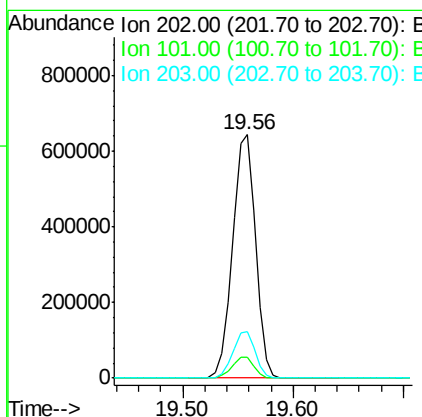
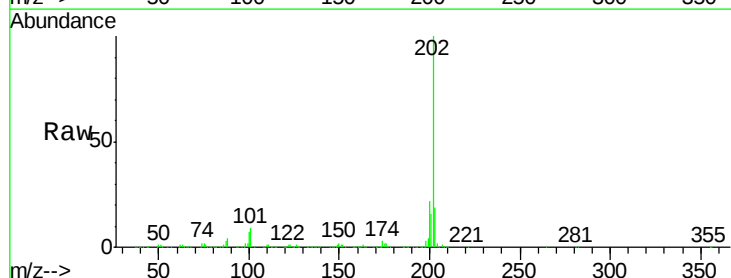
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

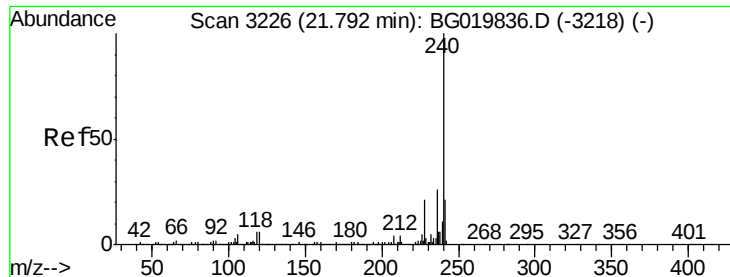
Tgt Ion:149 Resp: 839527
Ion Ratio Lower Upper
149 100
150 9.9 8.2 12.4
104 6.7 4.4 6.6#



#74
Fluoranthene
Concen: 74.11 ng
RT: 19.56 min Scan# 2846
Delta R.T. 0.00 min
Lab File: BG019839.D
Acq: 2 Dec 2015 18:00

Tgt Ion:202 Resp: 940885
Ion Ratio Lower Upper
202 100
101 8.7 0.0 32.4
203 19.0 0.0 39.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.80 min Scan# 3227

Delta R.T. 0.00 min

Lab File: BG019839.D

Acq: 2 Dec 2015 18:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

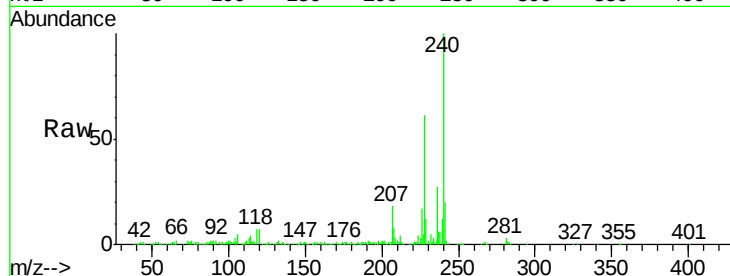
Tgt Ion:240 Resp: 207517

Ion Ratio Lower Upper

240 100

120 7.2 7.4 11.0#

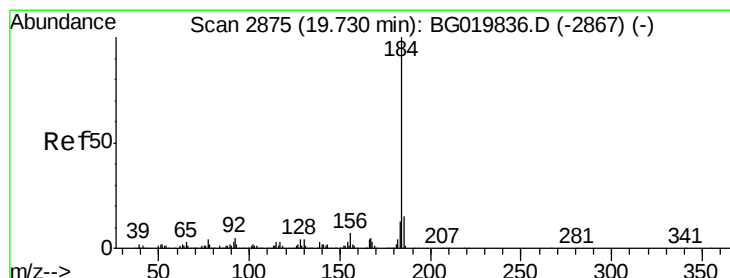
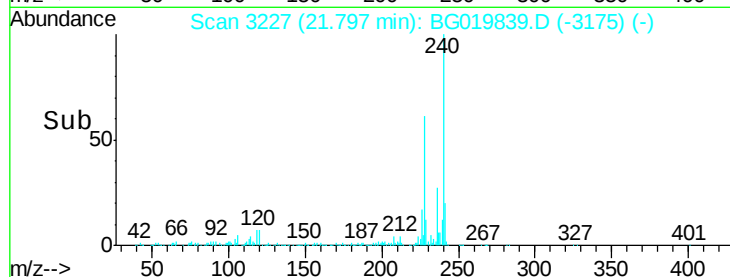
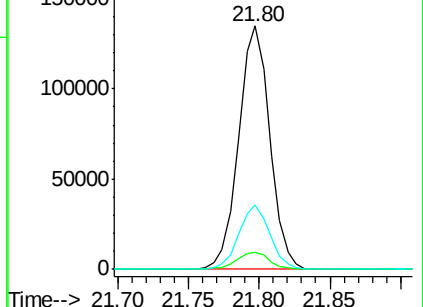
236 26.5 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 83.81 ng

RT: 19.73 min Scan# 2876

Delta R.T. 0.00 min

Lab File: BG019839.D

Acq: 2 Dec 2015 18:00

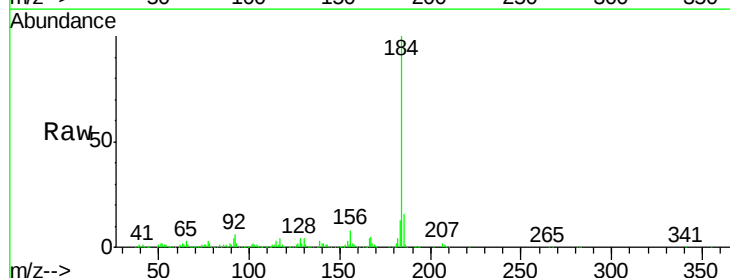
Tgt Ion:184 Resp: 567401

Ion Ratio Lower Upper

184 100

185 15.8 13.4 20.2

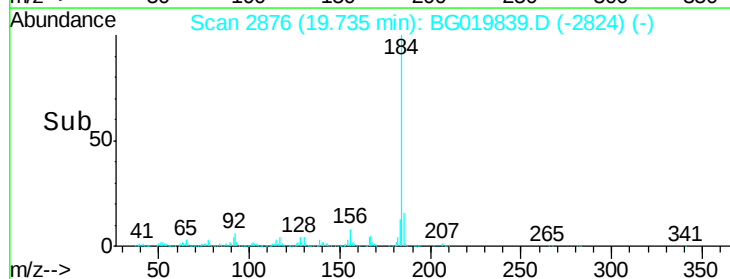
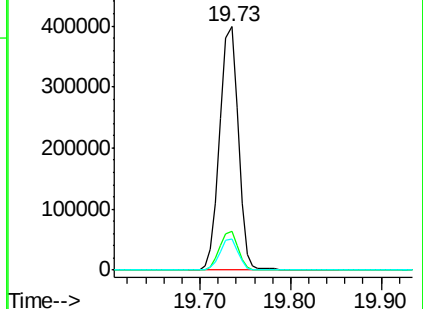
183 12.8 10.1 15.1

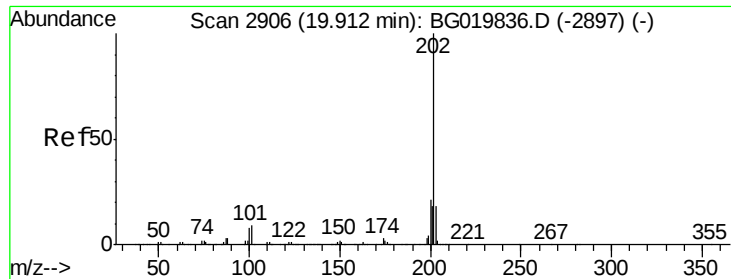


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

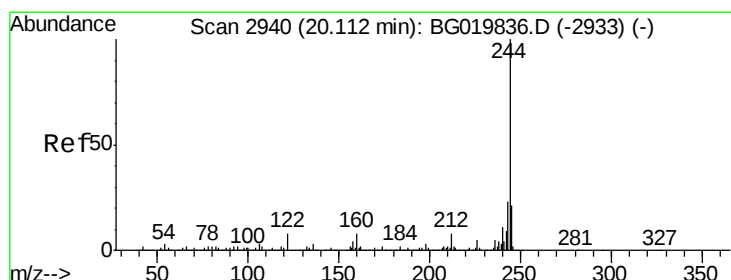
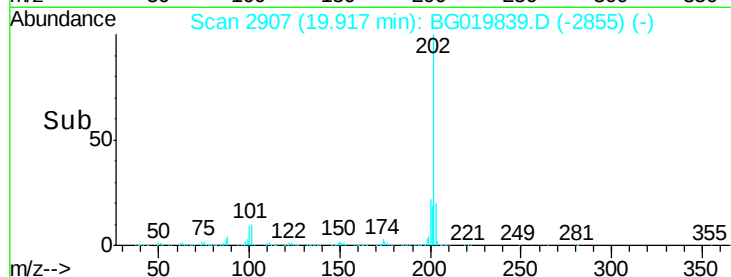
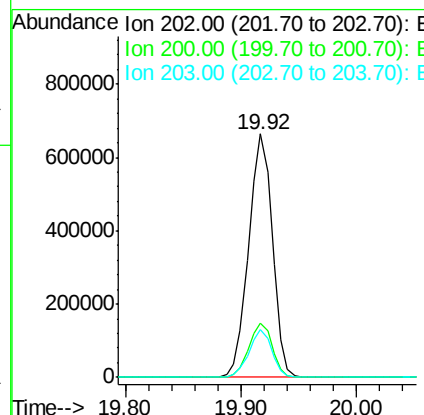
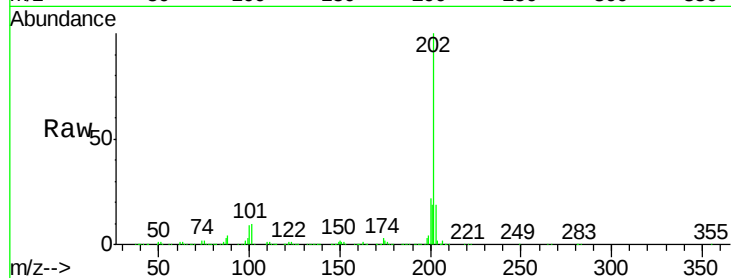




#77
 Pyrene
 Concen: 77.43 ng
 RT: 19.92 min Scan# 2907
 Delta R.T. 0.00 min
 Lab File: BG019839.D
 Acq: 2 Dec 2015 18:00

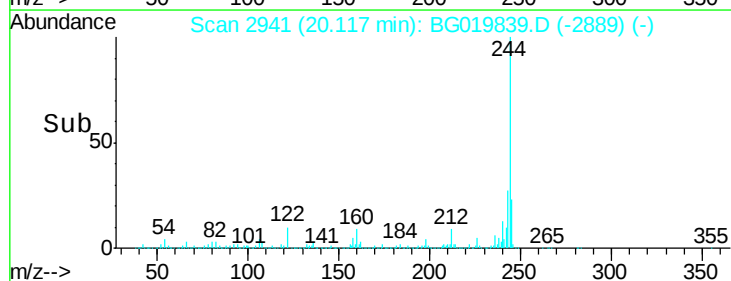
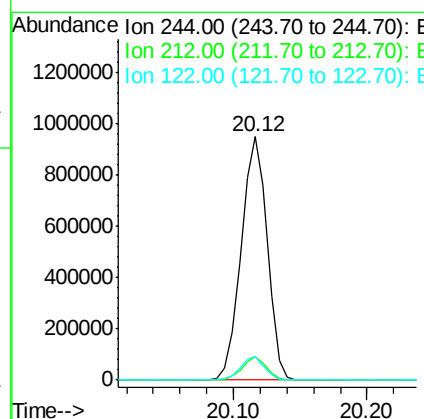
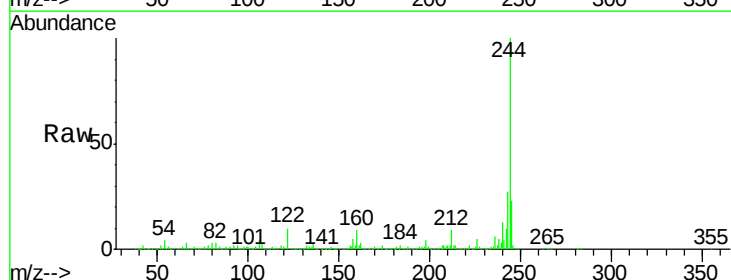
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

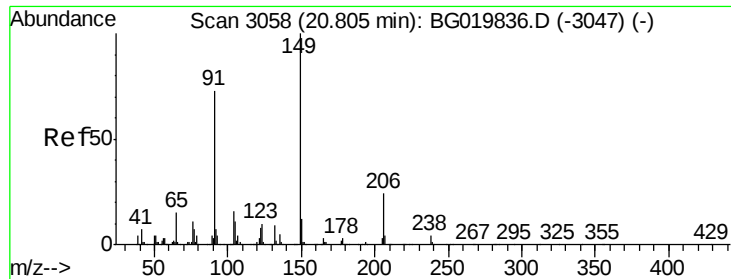
Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.4	19.4	29.0
203	19.5	15.5	23.3



#78
 Terphenyl-d14
 Concen: 74.26 ng
 RT: 20.12 min Scan# 2941
 Delta R.T. 0.00 min
 Lab File: BG019839.D
 Acq: 2 Dec 2015 18:00

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.5	6.9	10.3
122	9.7	10.2	15.2#





#79

Butylbenzylphthalate

Concen: 83.59 ng

RT: 20.80 min Scan# 3058

Delta R.T. -0.00 min

Lab File: BG019839.D

Acq: 2 Dec 2015 18:00

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

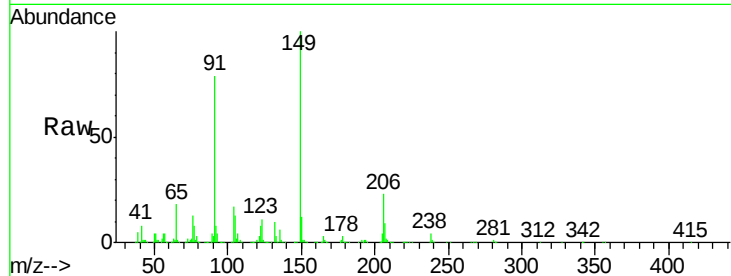
Tgt Ion:149 Resp: 397441

Ion Ratio Lower Upper

149 100

91 79.0 58.1 87.1

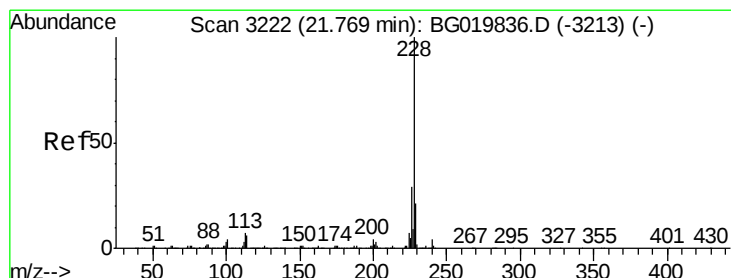
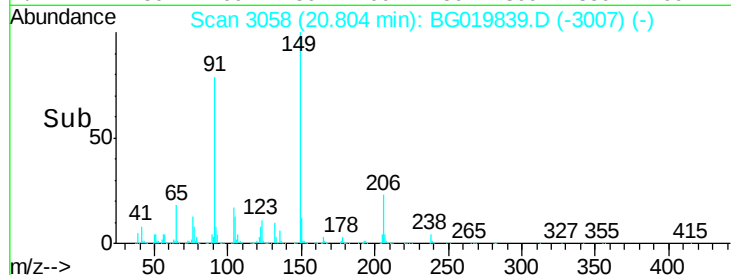
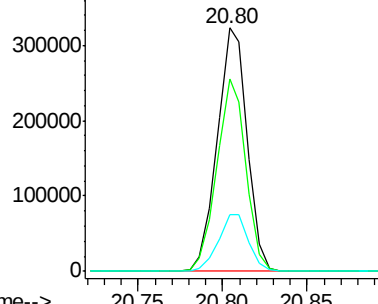
206 23.4 17.8 26.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 75.97 ng

RT: 21.77 min Scan# 3223

Delta R.T. 0.00 min

Lab File: BG019839.D

Acq: 2 Dec 2015 18:00

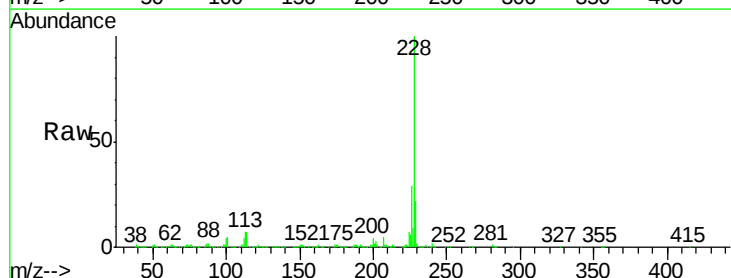
Tgt Ion:228 Resp: 972020

Ion Ratio Lower Upper

228 100

226 29.3 23.4 35.0

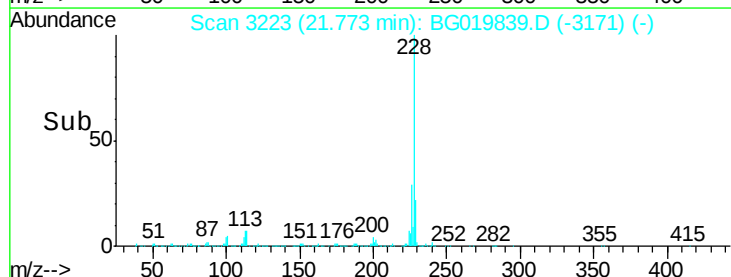
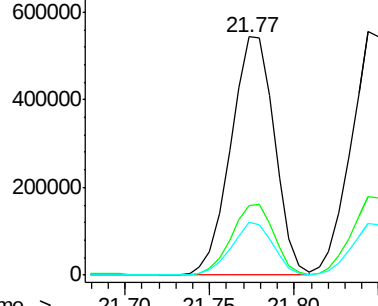
229 22.0 16.6 25.0

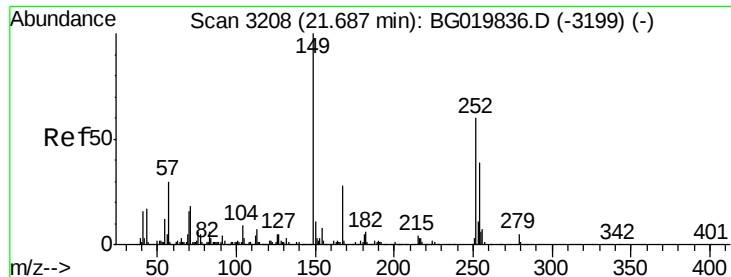


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

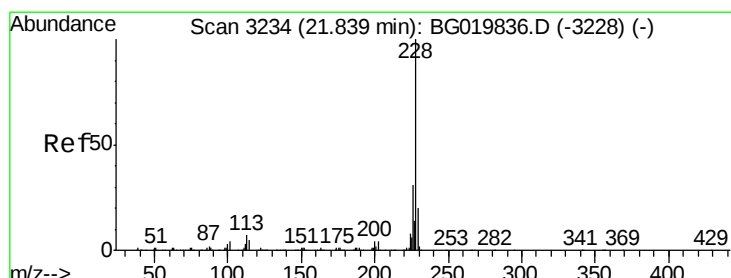
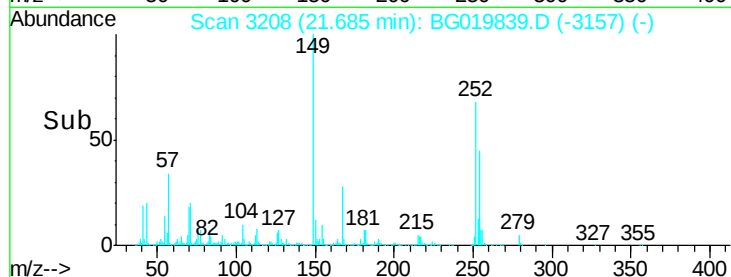
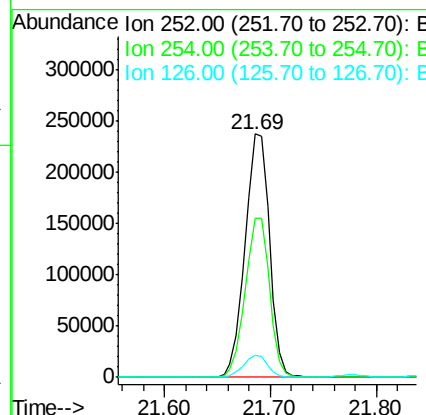
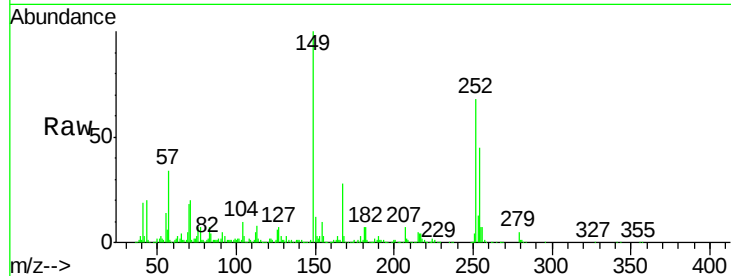




#81
 3,3'-Dichlorobenzidine
 Concen: 78.30 ng
 RT: 21.69 min Scan# 3208
 Delta R.T. -0.00 min
 Lab File: BG019839.D
 Acq: 2 Dec 2015 18:00

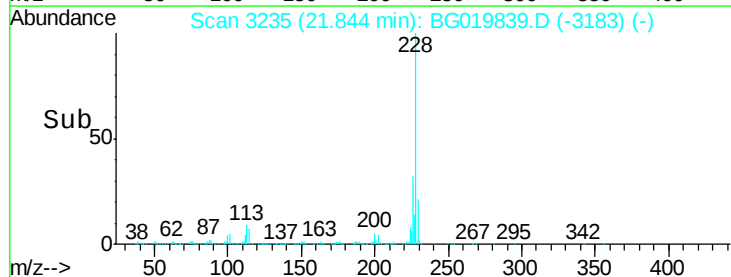
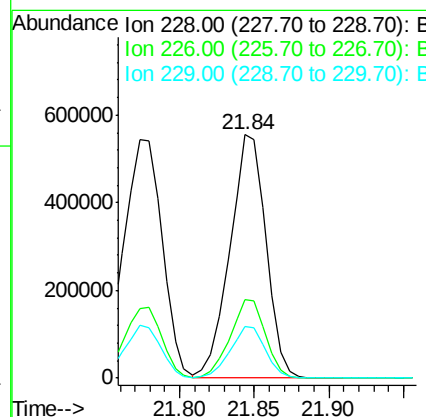
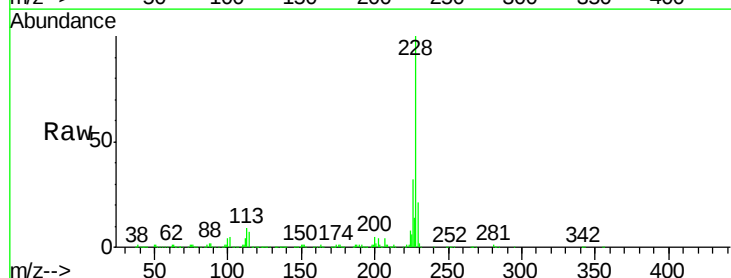
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

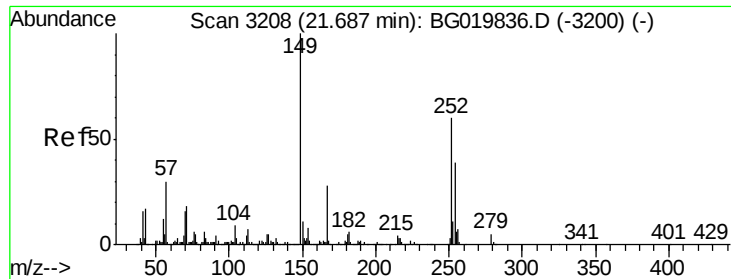
Tgt Ion:252 Resp: 379937
 Ion Ratio Lower Upper
 252 100
 254 65.6 52.5 78.7
 126 9.1 8.5 12.7



#82
 Chrysene
 Concen: 76.95 ng
 RT: 21.84 min Scan# 3235
 Delta R.T. 0.00 min
 Lab File: BG019839.D
 Acq: 2 Dec 2015 18:00

Tgt Ion:228 Resp: 933211
 Ion Ratio Lower Upper
 228 100
 226 32.1 26.7 40.1
 229 21.1 17.0 25.6

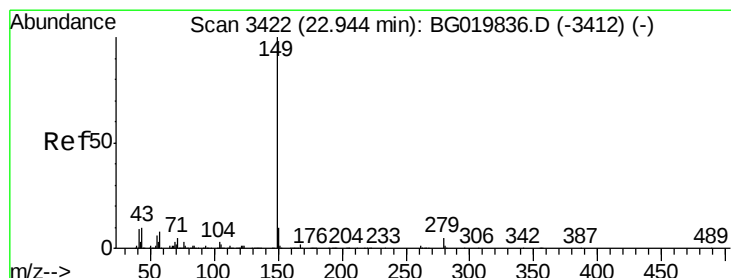
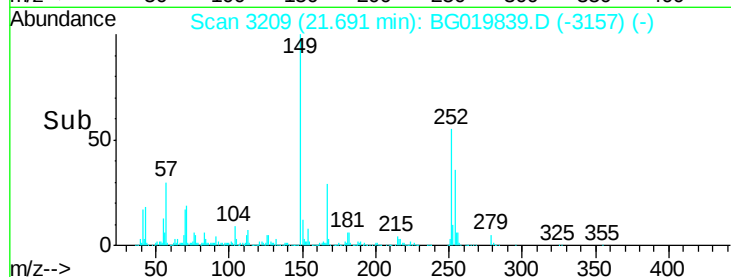
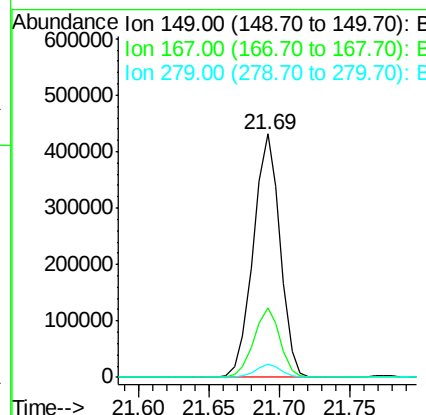
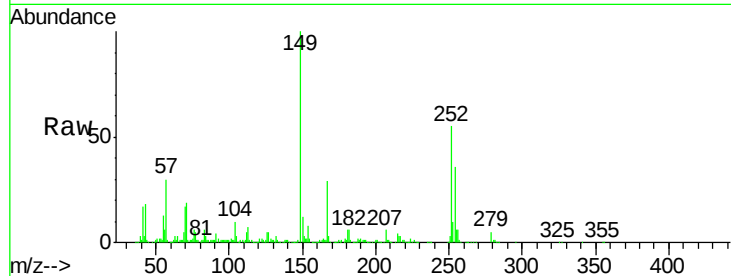




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 82.11 ng
 RT: 21.69 min Scan# 3209
 Delta R.T. 0.00 min
 Lab File: BG019839.D
 Acq: 2 Dec 2015 18:00

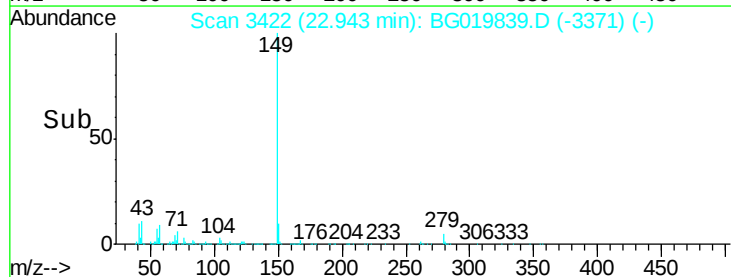
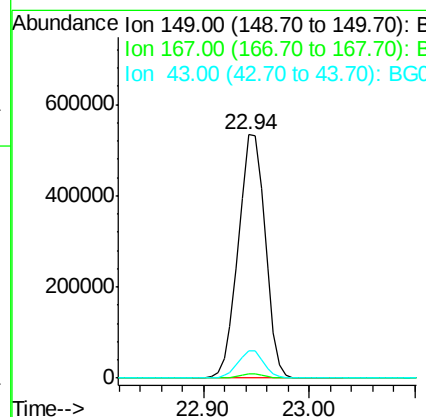
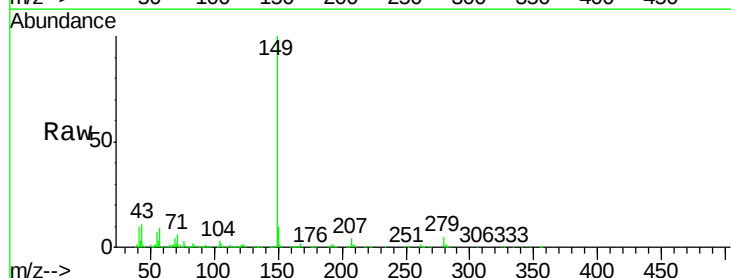
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

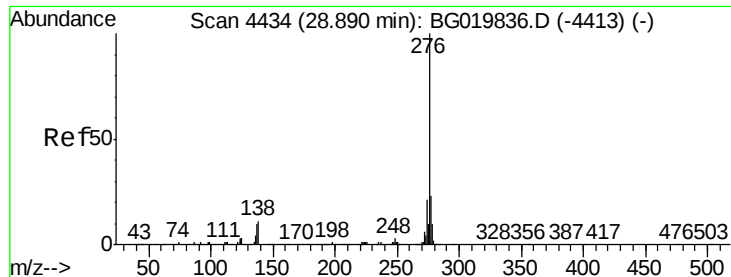
Tgt Ion:149 Resp: 574478
 Ion Ratio Lower Upper
 149 100
 167 28.8 23.8 35.8
 279 5.2 3.4 5.2#



#84
 Di-n-octyl phthalate
 Concen: 82.43 ng
 RT: 22.94 min Scan# 3422
 Delta R.T. -0.00 min
 Lab File: BG019839.D
 Acq: 2 Dec 2015 18:00

Tgt Ion:149 Resp: 937064
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.2 1.8
 43 11.0 5.9 8.9#





#85

Indeno(1,2,3-cd)pyrene

Concen: 80.91 ng

RT: 28.91 min Scan# 4437

Delta R.T. 0.02 min

Lab File: BG019839.D

Acq: 2 Dec 2015 18:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

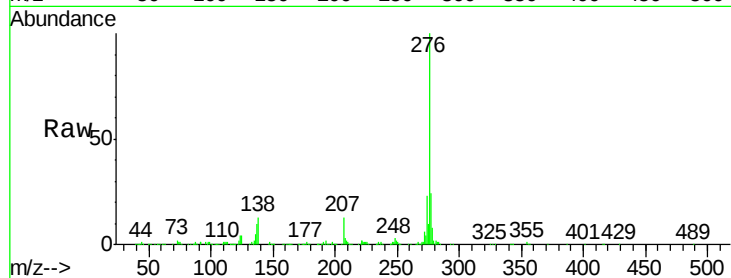
Tgt Ion:276 Resp: 1073197

Ion Ratio Lower Upper

276 100

138 12.1 0.0 0.0#

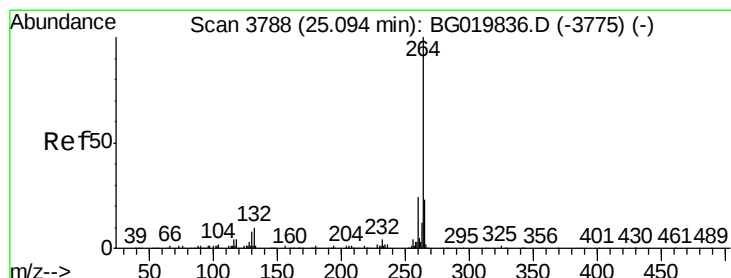
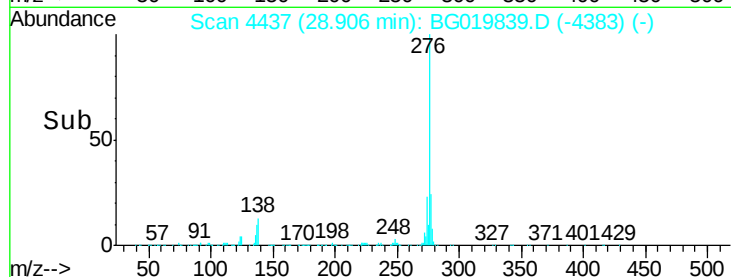
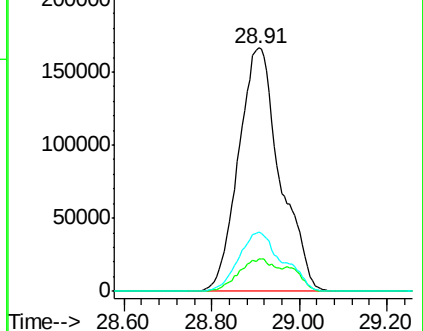
277 25.7 0.0 0.0#



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: 25.10 min Scan# 3789

Delta R.T. 0.00 min

Lab File: BG019839.D

Acq: 2 Dec 2015 18:00

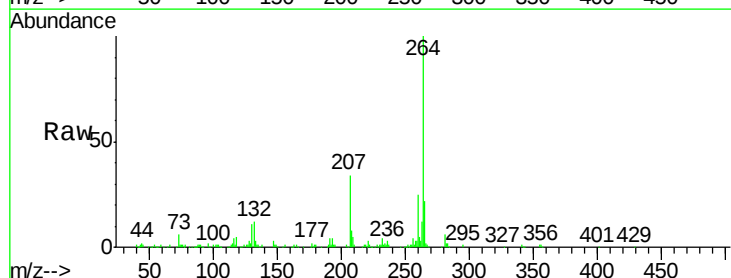
Tgt Ion:264 Resp: 192951

Ion Ratio Lower Upper

264 100

260 24.8 18.5 27.7

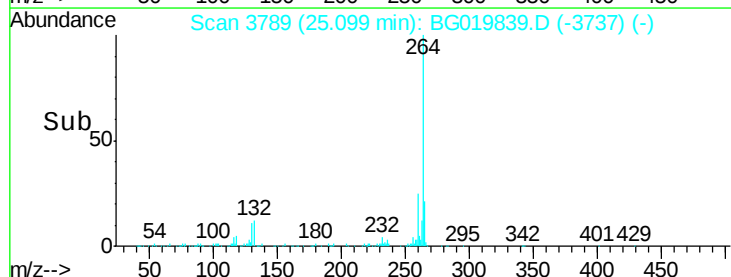
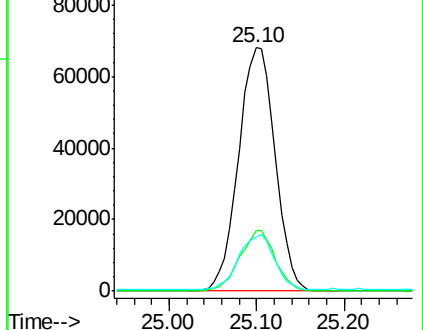
265 22.2 17.2 25.8

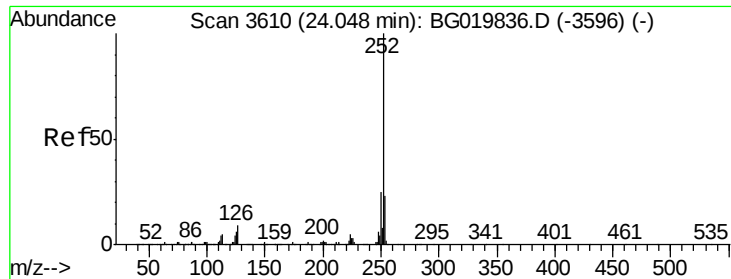


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 77.85 ng

RT: 24.06 min Scan# 3612

Delta R.T. 0.01 min

Lab File: BG019839.D

Acq: 2 Dec 2015 18:00

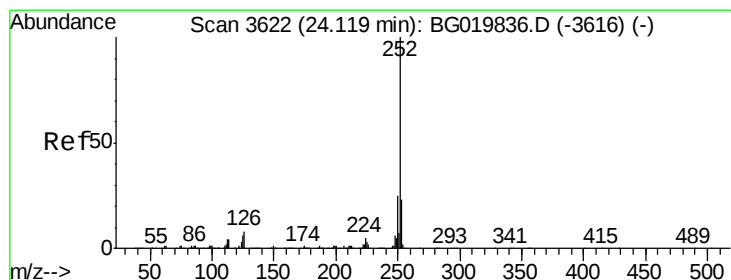
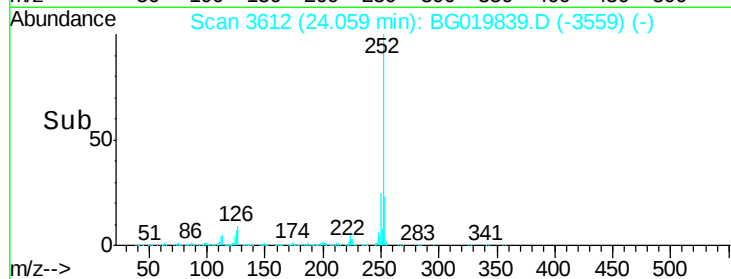
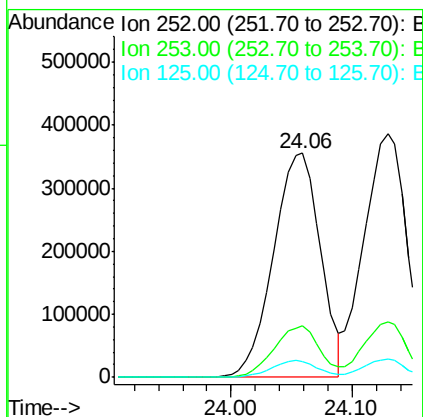
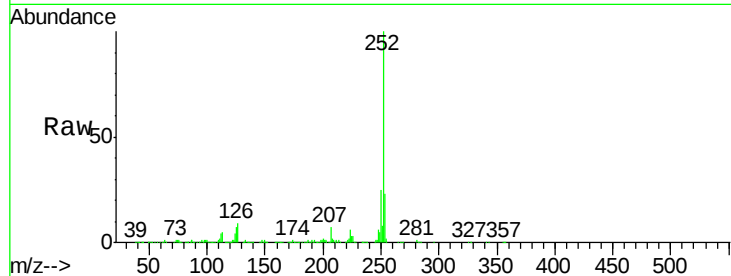
Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:	252	Resp:	955686
Ion	Ratio	Lower	Upper
252	100		
253	22.8	19.1	28.7
125	7.1	8.9	13.3#



#88

Benzo(k)fluoranthene

Concen: 77.67 ng

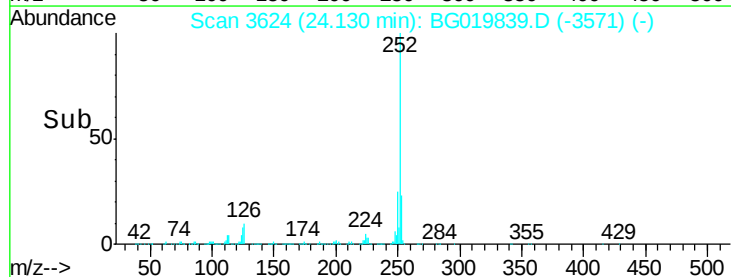
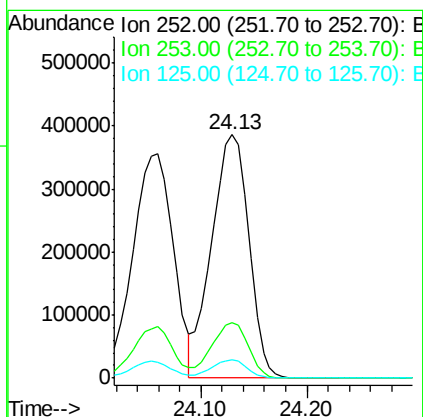
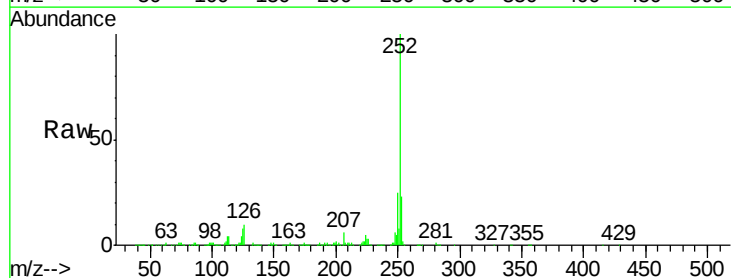
RT: 24.13 min Scan# 3624

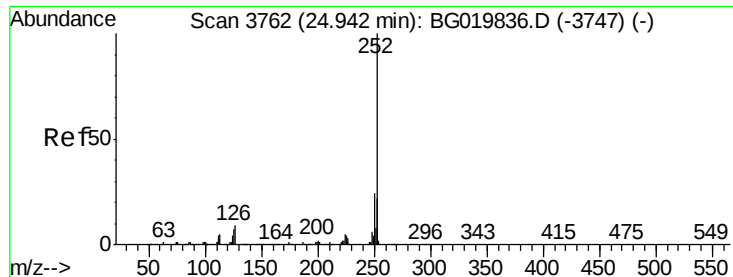
Delta R.T. 0.01 min

Lab File: BG019839.D

Acq: 2 Dec 2015 18:00

Tgt Ion:	252	Resp:	944650
Ion	Ratio	Lower	Upper
252	100		
253	23.0	19.0	28.4
125	7.5	8.9	13.3#





#89

Benzo(a)pyrene

Concen: 78.71 ng

RT: 24.95 min Scan# 3764

Delta R.T. 0.01 min

Lab File: BG019839.D

Acq: 2 Dec 2015 18:00

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

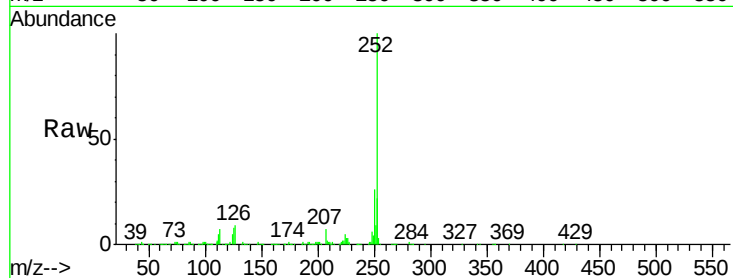
Tgt Ion:252 Resp: 915966

Ion Ratio Lower Upper

252 100

253 22.4 18.7 28.1

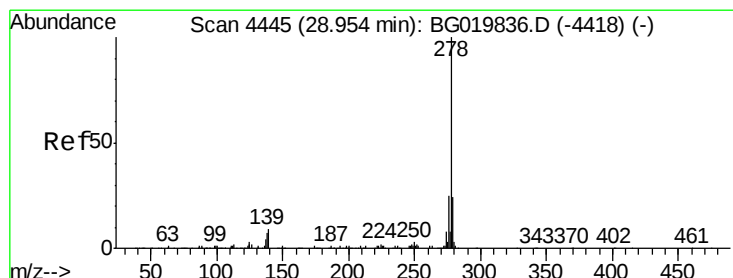
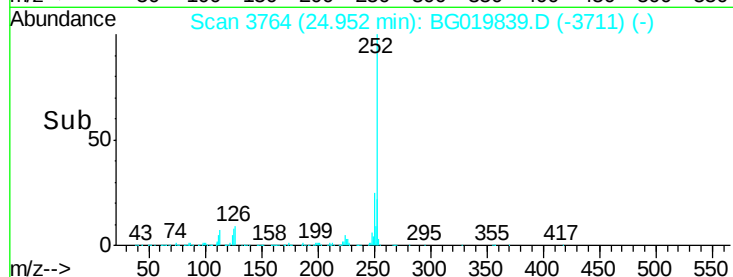
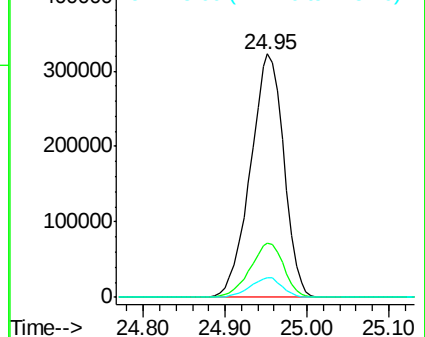
125 8.1 9.1 13.7#



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: 78.01 ng

RT: 28.98 min Scan# 4450

Delta R.T. 0.03 min

Lab File: BG019839.D

Acq: 2 Dec 2015 18:00

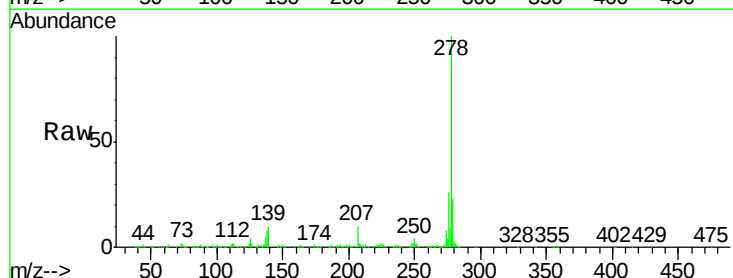
Tgt Ion:278 Resp: 897976

Ion Ratio Lower Upper

278 100

139 9.8 13.8 20.6#

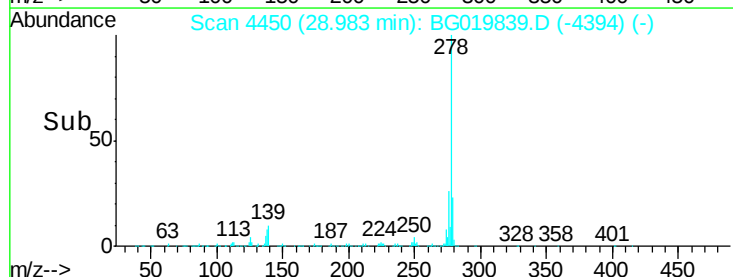
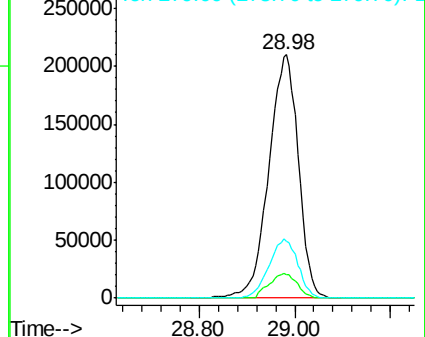
279 23.1 19.4 29.0

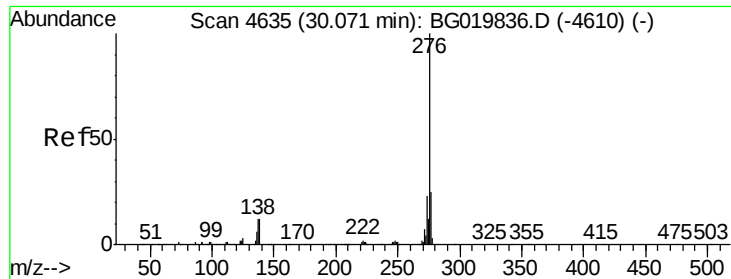


Abundance Ion 278.00 (277.70 to 278.70): E

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: 78.64 ng

RT: 30.09 min Scan# 4639

Delta R.T. 0.02 min

Lab File: BG019839.D

Acq: 2 Dec 2015 18:00

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

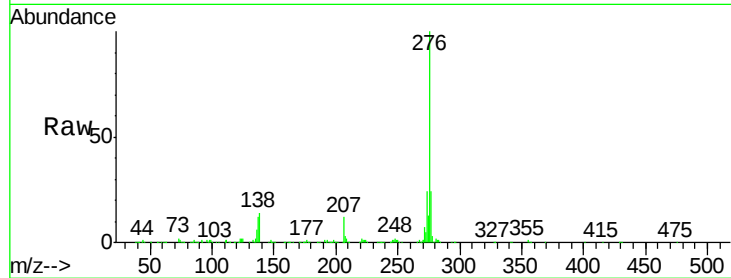
Tgt Ion: 276 Resp: 887899

Ion Ratio Lower Upper

276 100

277 24.4 18.4 27.6

138 13.8 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

