

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120715\
 Data File : BG019990.D
 Acq On : 7 Dec 2015 20:54
 Operator : UM/NP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 08 00:10:17 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 18:50:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	18736	20.00	ng	-0.02
21) Naphthalene-d8	10.93	136	81981	20.00	ng	-0.02
38) Acenaphthene-d10	14.74	164	55716	20.00	ng	-0.02
63) Phenanthrene-d10	17.49	188	135803	20.00	ng	-0.02
75) Chrysene-d12	21.76	240	165780	20.00	ng	-0.03
86) Perylene-d12	25.04	264	156351	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	90579	87.38	ng	-0.01
7) Phenol-d6	7.26	99	134351	85.84	ng	-0.01
23) Nitrobenzene-d5	9.28	82	139740	86.99	ng	-0.02
41) 2,4,6-Tribromophenol	16.23	330	65768	77.15	ng	-0.02
44) 2-Fluorobiphenyl	13.37	172	333915	81.83	ng	-0.02
78) Terphenyl-d14	20.08	244	554865	81.64	ng	-0.03

Target Compounds						Qvalue
2) 1,4-Dioxane	3.53	88	17800	44.08	ng	# 100
3) Pyridine	3.93	79	54113	44.12	ng	# 87
4) n-Nitrosodimethylamine	3.84	42	24791	38.43	ng	# 84
6) Aniline	7.43	93	85965	42.41	ng	# 84
8) 2-Chlorophenol	7.67	128	53720	42.50	ng	# 93
9) Benzaldehyde	7.24	77	39123	37.48	ng	# 93
10) Phenol	7.29	94	72605	44.08	ng	# 81
11) bis(2-Chloroethyl)ether	7.53	93	52682	43.18	ng	# 88
12) 1,3-Dichlorobenzene	8.00	146	60069	41.92	ng	# 92
13) 1,4-Dichlorobenzene	8.15	146	61251	41.39	ng	# 93
14) 1,2-Dichlorobenzene	8.47	146	58215	41.25	ng	# 94
15) Benzyl Alcohol	8.35	79	53943	39.27	ng	# 92
16) 2,2'-oxybis(1-Chloropropan	8.64	45	83497	41.96	ng	# 94
17) 2-Methylphenol	8.55	107	49509	42.57	ng	# 94
18) Hexachloroethane	9.20	117	22748	41.05	ng	# 98
19) n-Nitroso-di-n-propylamine	8.92	70	47752	38.69	ng	# 93
20) 3+4-Methylphenols	8.88	107	68546	41.86	ng	# 93
22) Acetophenone	8.94	105	92865	41.32	ng	# 92
24) Nitrobenzene	9.32	77	77436	44.44	ng	# 91
25) Isophorone	9.85	82	135449	39.33	ng	# 96
26) 2-Nitrophenol	10.04	139	32915	48.91	ng	# 75
27) 2,4-Dimethylphenol	10.09	122	57289	40.88	ng	# 92
28) bis(2-Chloroethoxy)methane	10.33	93	70041	41.62	ng	# 99
29) 2,4-Dichlorophenol	10.57	162	60150	42.01	ng	# 97
30) 1,2,4-Trichlorobenzene	10.79	180	66088	40.84	ng	# 95
31) Naphthalene	10.98	128	181773	41.39	ng	# 99
32) Benzoic acid	10.21	122	46251	48.85	ng	# 88
33) 4-Chloroaniline	11.08	127	77463	40.03	ng	# 92
34) Hexachlorobutadiene	11.26	225	46311	38.80	ng	# 98
35) Caprolactam	11.86	113	20726	38.89	ng	# 71
36) 4-Chloro-3-methylphenol	12.19	107	70802	39.71	ng	# 97
37) 2-Methylnaphthalene	12.58	142	128086	39.80	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	12.94	216	87540	41.40	ng	# 99
40) Hexachlorocyclopentadiene	12.92	237	43534	36.11	ng	# 100

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120715\
 Data File : BG019990.D
 Acq On : 7 Dec 2015 20:54
 Operator : UM/NP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 08 00:10:17 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 18:50:01 2015
 Response via : Initial Calibration

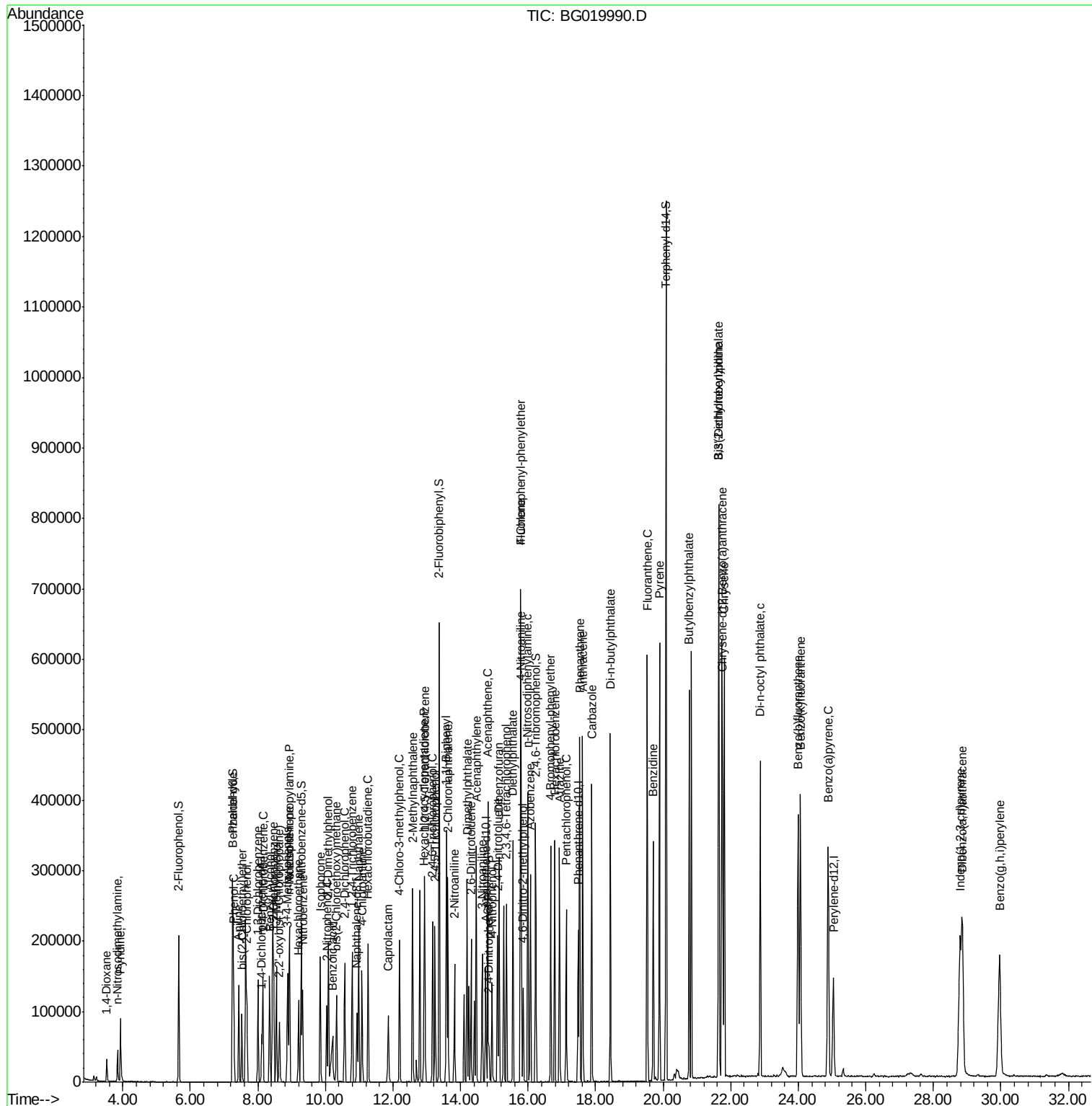
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.17	196	57050	40.75	nq	96
43) 2,4,5-Trichlorophenol	13.25	196	61558	41.61	nq	97
45) 1,1'-Biphenyl	13.58	154	187651	41.04	nq	99
46) 2-Chloronaphthalene	13.63	162	145301	41.23	nq	95
47) 2-Nitroaniline	13.82	65	50367	45.25	nq	89
48) Acenaphthylene	14.47	152	242464	40.39	nq	100
49) Dimethylphthalate	14.20	163	189569	37.82	nq	98
50) 2,6-Dinitrotoluene	14.31	165	41457	44.00	nq	# 76
51) Acenaphthene	14.81	154	147629	40.53	nq	99
52) 3-Nitroaniline	14.64	138	42881	43.80	nq	94
53) 2,4-Dinitrophenol	14.84	184	16296	38.00	nq	91
54) Dibenzofuran	15.14	168	214072	39.50	nq	94
55) 4-Nitrophenol	14.94	139	33659	39.48	nq	# 61
56) 2,4-Dinitrotoluene	15.09	165	59586	45.32	nq	# 90
57) Fluorene	15.79	166	184785	38.10	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.36	232	54523	39.82	nq	97
59) Diethylphthalate	15.55	149	198939	36.68	nq	97
60) 4-Chlorophenyl-phenylether	15.78	204	106009	38.06	nq	97
61) 4-Nitroaniline	15.80	138	46705	42.42	nq	# 74
62) Azobenzene	16.07	77	171261	37.95	nq	96
64) 4,6-Dinitro-2-methylphenol	15.86	198	33558	44.50	nq	97
65) n-Nitrosodiphenylamine	15.99	169	162515	41.35	nq	95
66) 4-Bromophenyl-phenylether	16.67	248	68139	40.38	nq	95
67) Hexachlorobenzene	16.79	284	72836	41.43	nq	97
68) Atrazine	16.93	200	67463	39.51	nq	97
69) Pentachlorophenol	17.13	266	45394	44.24	nq	94
70) Phenanthrene	17.53	178	314236	40.90	nq	96
71) Anthracene	17.62	178	321684	41.10	nq	96
72) Carbazole	17.89	167	281469	40.83	nq	97
73) Di-n-butylphthalate	18.44	149	349811	41.40	nq	98
74) Fluoranthene	19.53	202	401634	40.87	nq	94
76) Benzidine	19.71	184	204060	37.47	nq	98
77) Pyrene	19.89	202	408446	41.88	nq	95
79) Butylbenzylphthalate	20.77	149	163272	42.71	nq	98
80) Benzo(a)anthracene	21.74	228	422459	41.63	nq	98
81) 3,3'-Dichlorobenzidine	21.65	252	150303	38.89	nq	99
82) Chrysene	21.81	228	391869	40.67	nq	97
83) Bis(2-ethylhexyl)phthalate	21.64	149	236229	42.11	nq	96
84) Di-n-octyl phthalate	22.87	149	402443	44.12	nq	# 95
85) Indeno(1,2,3-cd)pyrene	28.80	276	457932	43.14	nq	# 100
87) Benzo(b)fluoranthene	24.00	252	404781	40.85	nq	# 95
88) Benzo(k)fluoranthene	24.07	252	390188	39.76	nq	# 93
89) Benzo(a)pyrene	24.88	252	384698	40.89	nq	# 97
90) Dibenzo(a,h)anthracene	28.86	278	380180	40.90	nq	# 93
91) Benzo(g,h,i)perylene	29.97	276	368673	40.40	nq	# 93

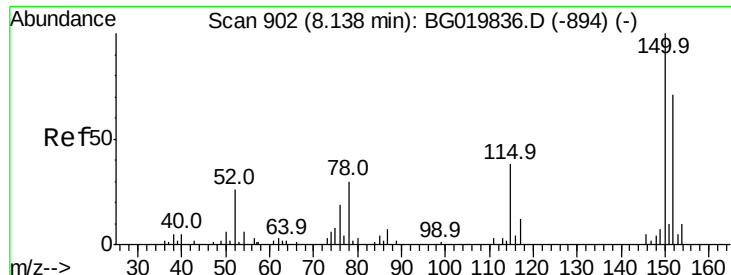
(#) = qualifier out of range (m) = manual integration (+) = signals summed

```
Data Path : Z:\HPCHEM1\BNA G\DATA\BG120715\
Data File : BG019990.D
Acq On    : 7 Dec 2015 20:54
Operator  : UM/NP
Sample    : SSTDCCC040
Misc      :
ALS Vial  : 2 Sample Multiplier: 1
```

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Dec 08 00:10:17 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 18:50:01 2015
Response via : Initial Calibration



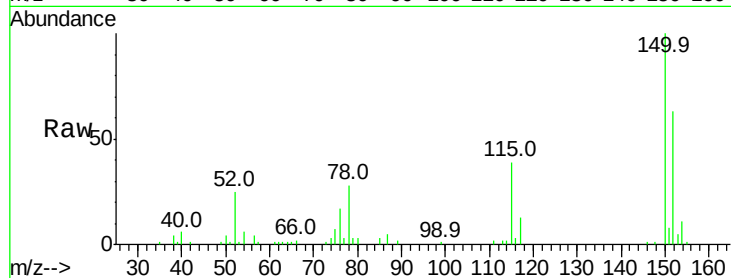


#1

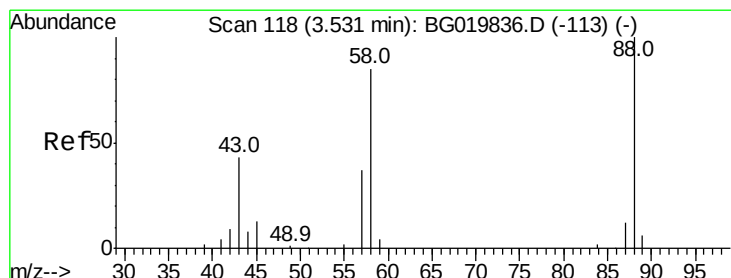
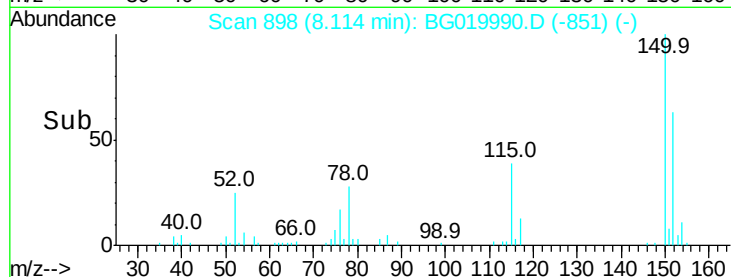
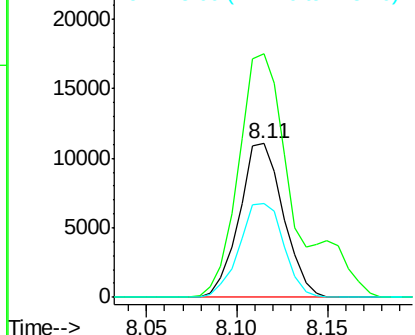
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.11 min Scan# 898
Delta R.T. -0.02 min
Lab File: BG019990.D
Acq: 7 Dec 2015 20:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 18736
Ion Ratio Lower Upper
152 100
150 158.6 115.0 172.4
115 61.3 43.9 65.9



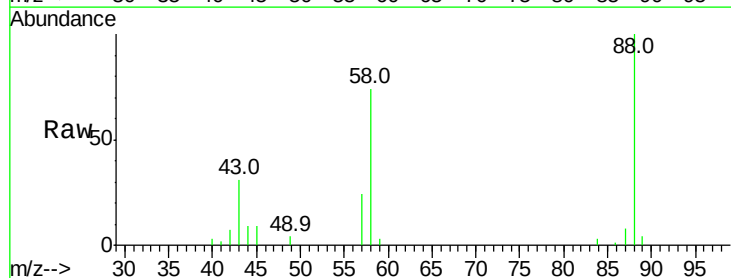
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



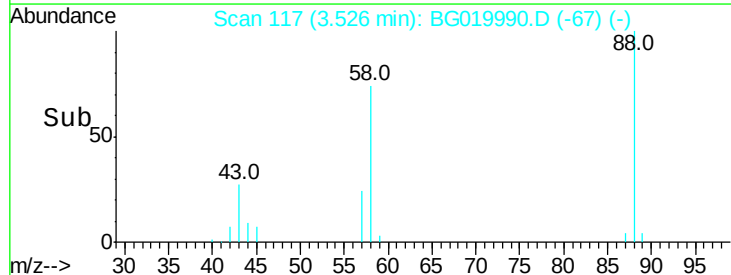
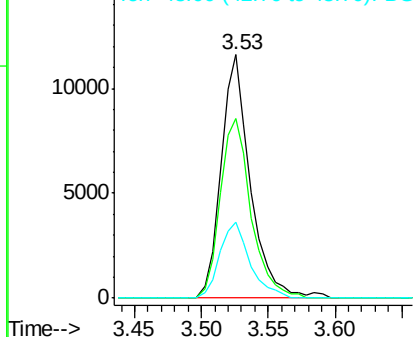
#2

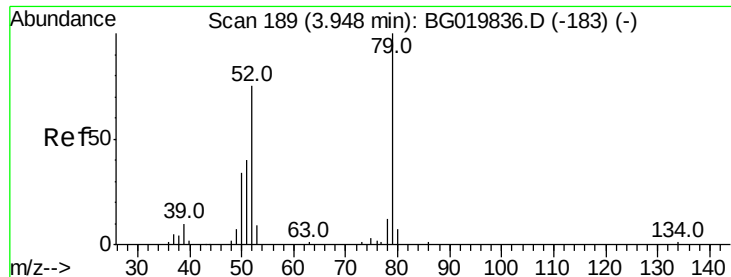
1,4-Dioxane
Concen: 44.08 ng
RT: 3.53 min Scan# 117
Delta R.T. -0.01 min
Lab File: BG019990.D
Acq: 7 Dec 2015 20:54

Tgt Ion: 88 Resp: 17800
Ion Ratio Lower Upper
88 100
58 77.7 0.0 0.0#
43 32.2 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

Pvridine

Concen: 44.12 ng

RT: 3.93 min Scan# 186

Delta R.T. -0.02 min

Lab File: BG019990.D

Acq: 7 Dec 2015 20:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

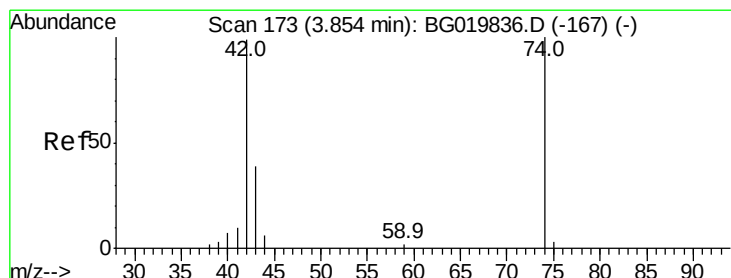
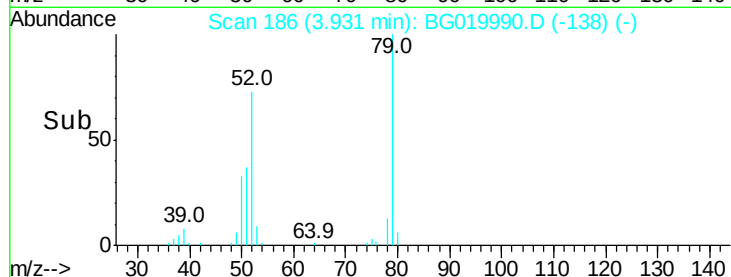
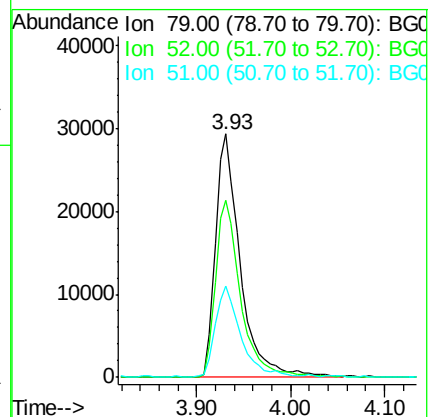
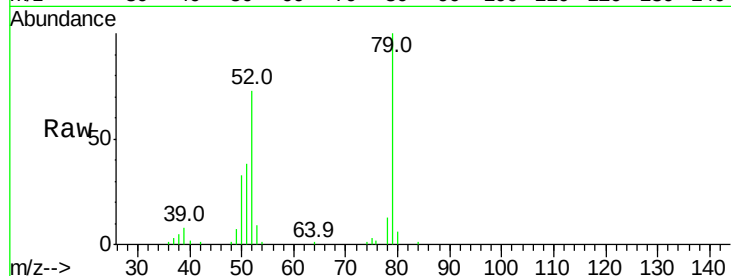
Tot Ion: 79 Resp: 54113

Ion Ratio Lower Upper

79 100

52 73.0 50.3 75.5

51 37.7 24.8 37.2#



#4

n-Nitrosodimethylamine

Concen: 38.43 ng

RT: 3.84 min Scan# 171

Delta R.T. -0.01 min

Lab File: BG019990.D

Acq: 7 Dec 2015 20:54

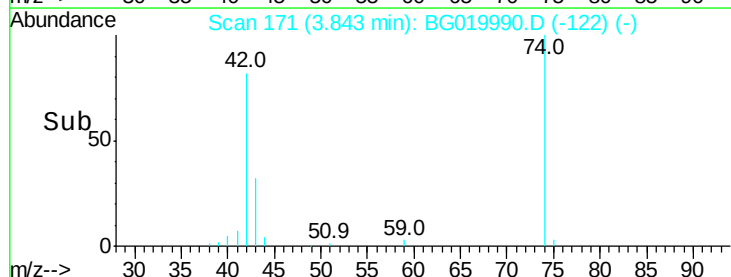
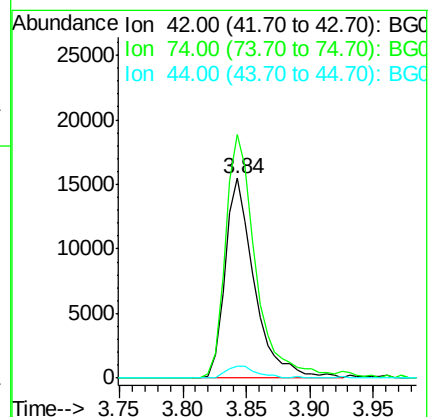
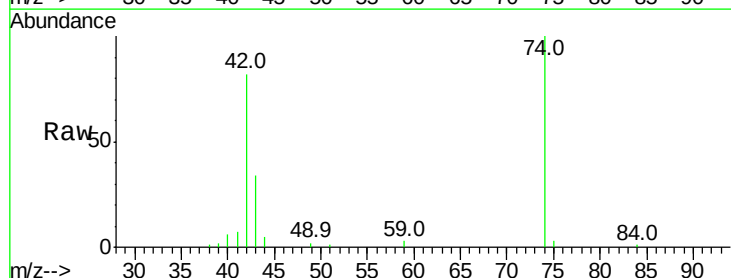
Tgt Ion: 42 Resp: 24791

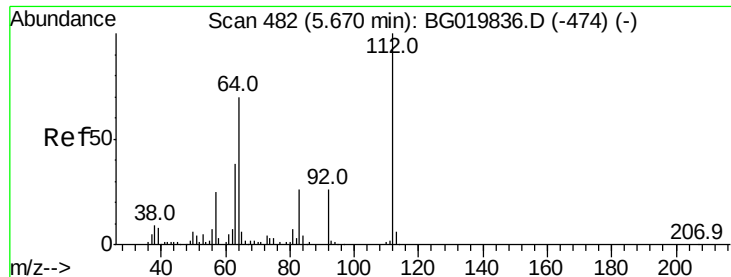
Ion Ratio Lower Upper

42 100

74 122.1 113.9 170.9

44 6.2 5.7 8.5





#5

2-Fluorophenol

Concen: 87.38 ng

RT: 5.66 min Scan# 480

Delta R.T. -0.01 min

Lab File: BG019990.D

Acq: 7 Dec 2015 20:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

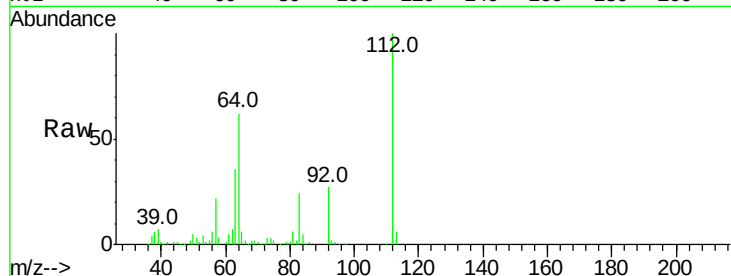
Tot Ion:112 Resp: 90579

Ion Ratio Lower Upper

112 100

64 62.5 43.7 65.5

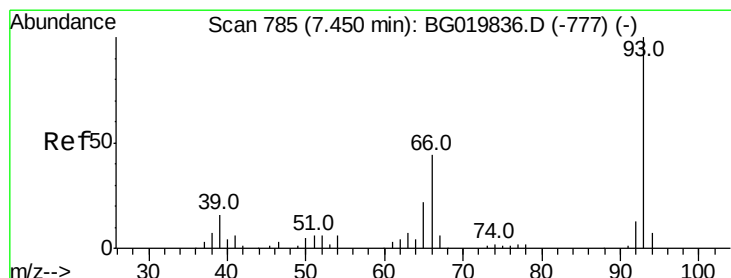
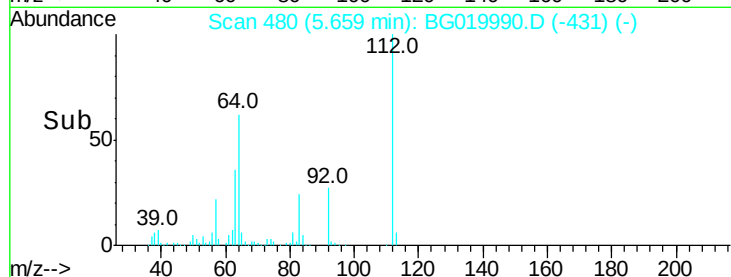
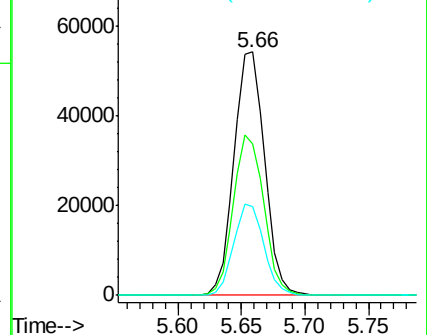
63 36.4 24.0 36.0#



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: 42.41 ng

RT: 7.43 min Scan# 782

Delta R.T. -0.02 min

Lab File: BG019990.D

Acq: 7 Dec 2015 20:54

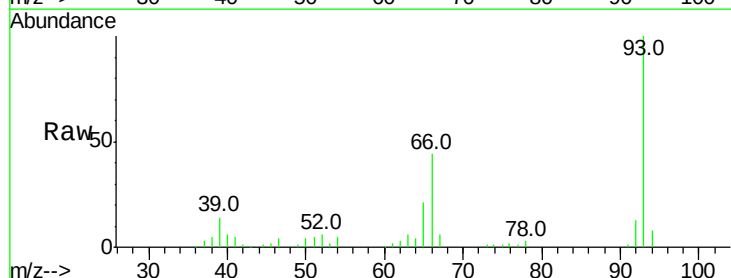
Tgt Ion: 93 Resp: 85965

Ion Ratio Lower Upper

93 100

66 44.0 26.2 39.2#

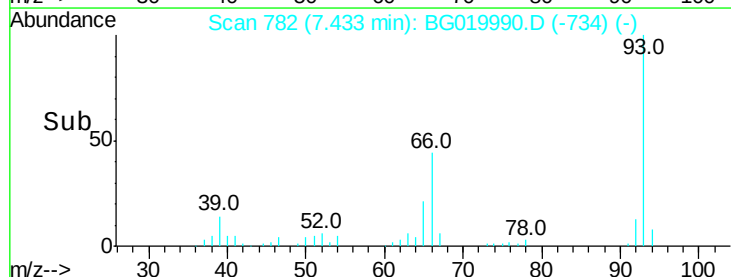
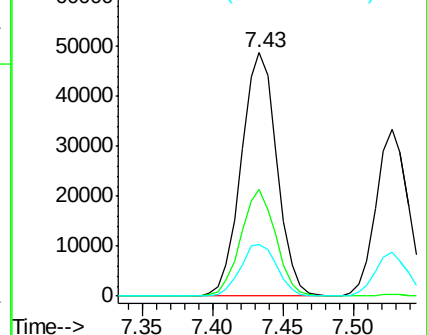
65 21.4 14.0 21.0#

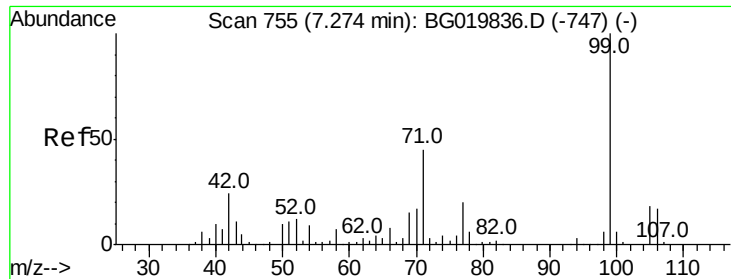


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 85.84 ng

RT: 7.26 min Scan# 753

Delta R.T. -0.01 min

Lab File: BG019990.D

Acq: 7 Dec 2015 20:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

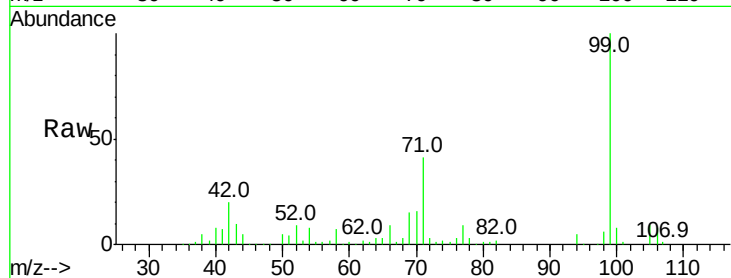
Tot Ion: 99 Resp: 134351

Ion Ratio Lower Upper

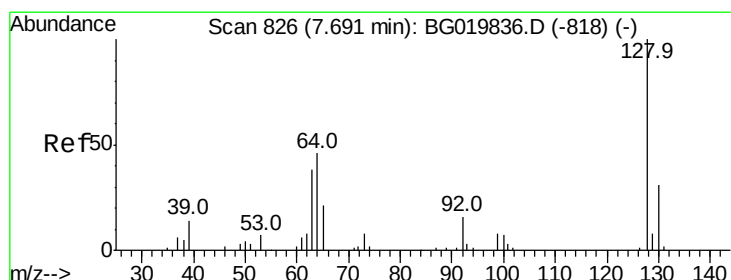
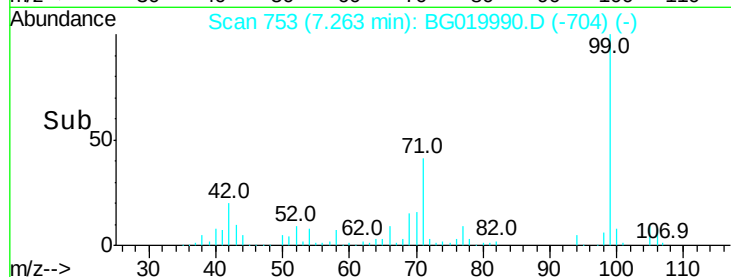
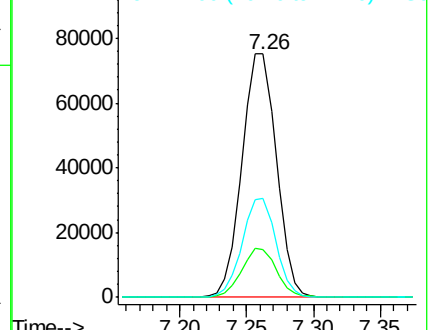
99 100

42 19.9 11.5 17.3#

71 40.7 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: 42.50 ng

RT: 7.67 min Scan# 823

Delta R.T. -0.02 min

Lab File: BG019990.D

Acq: 7 Dec 2015 20:54

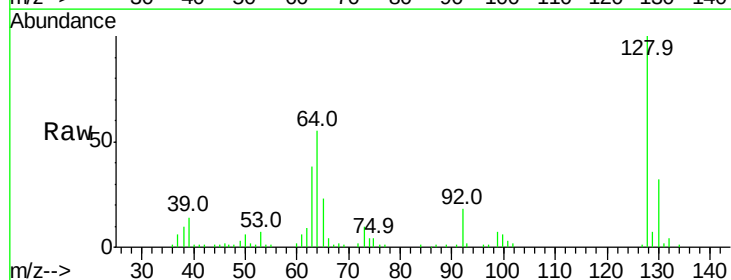
Tgt Ion: 128 Resp: 53720

Ion Ratio Lower Upper

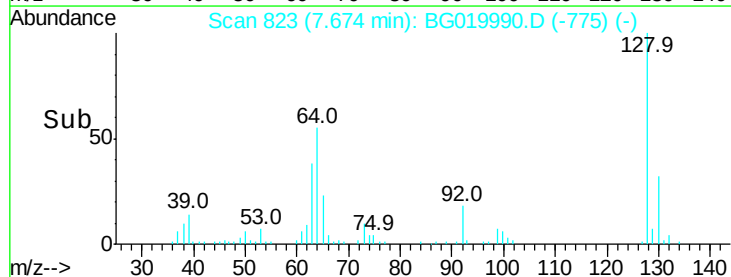
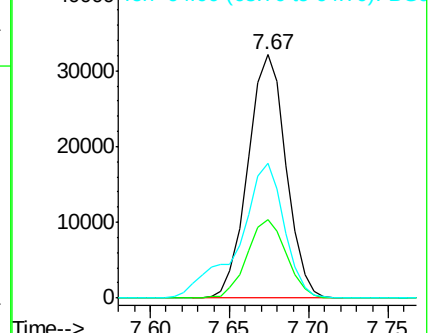
128 100

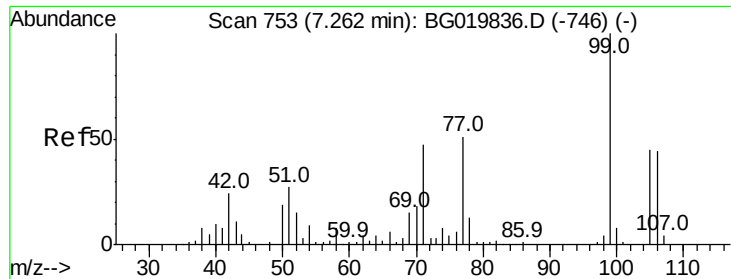
130 32.5 13.0 53.0

64 55.2 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: 37.48 ng

RT: 7.24 min Scan# 750

Delta R.T. -0.02 min

Lab File: BG019990.D

Acq: 7 Dec 2015 20:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

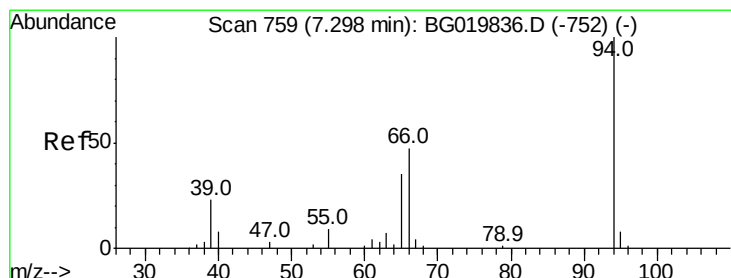
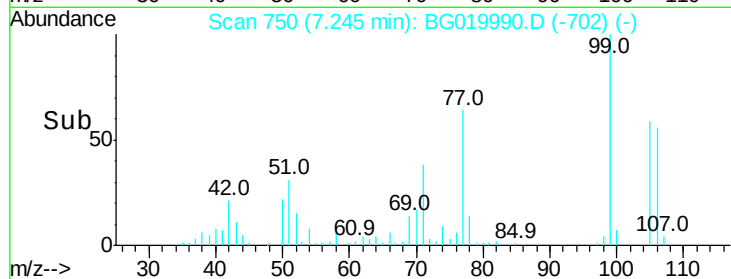
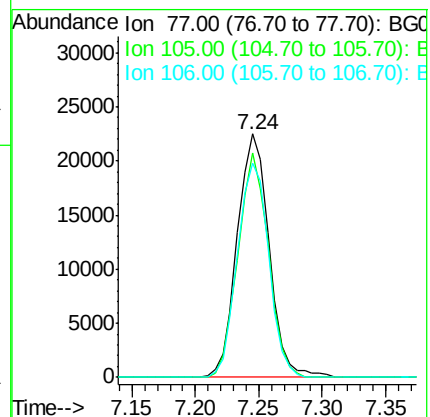
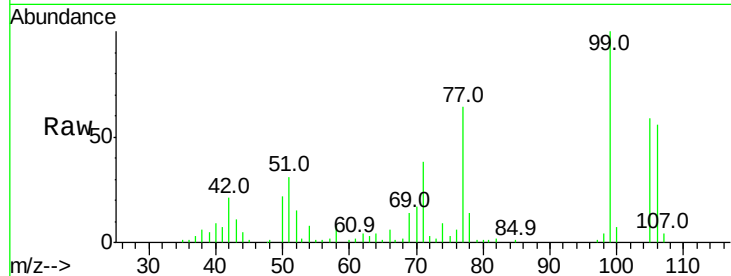
Tot Ion: 77 Resp: 39123

Ion Ratio Lower Upper

77 100

105 92.1 77.7 117.7

106 88.2 75.8 115.8



#10

Phenol

Concen: 44.08 ng

RT: 7.29 min Scan# 757

Delta R.T. -0.01 min

Lab File: BG019990.D

Acq: 7 Dec 2015 20:54

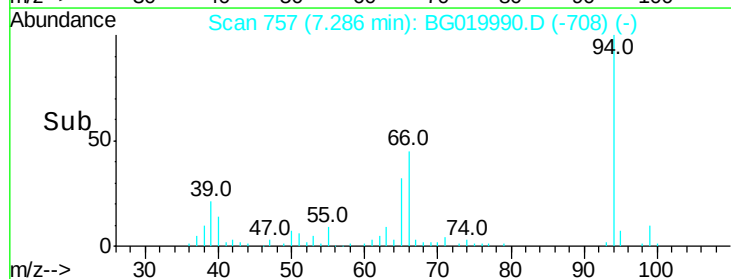
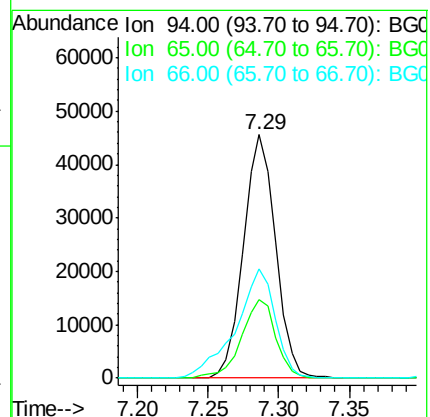
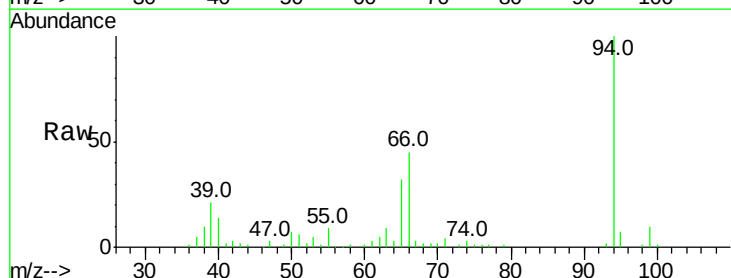
Tgt Ion: 94 Resp: 72605

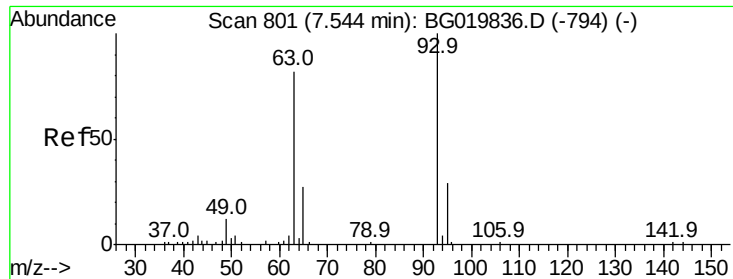
Ion Ratio Lower Upper

94 100

65 32.3 5.4 45.4

66 44.8 11.8 51.8

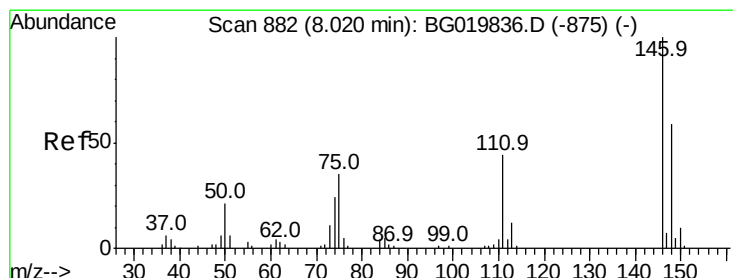
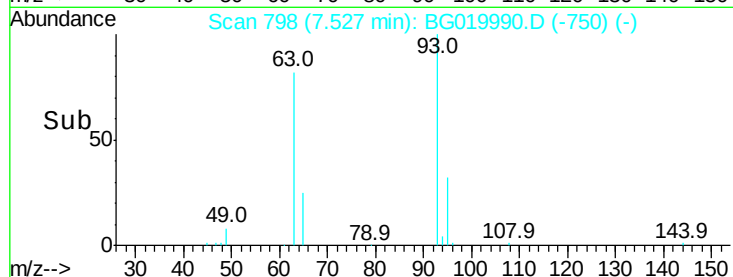
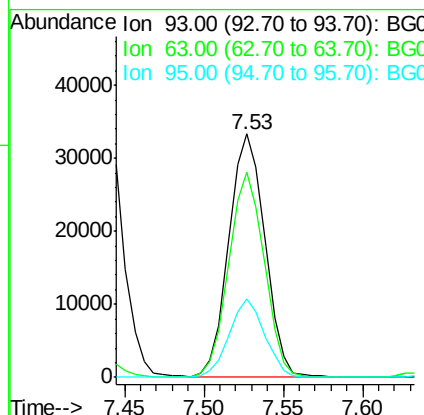
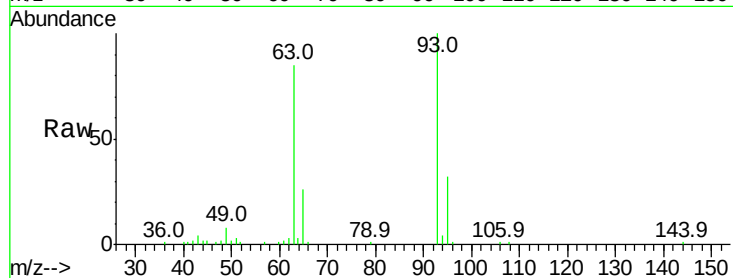




#11
 bis(2-Chloroethyl)ether
 Concen: 43.18 ng
 RT: 7.53 min Scan# 798
 Delta R.T. -0.02 min
 Lab File: BG019990.D
 Acq: 7 Dec 2015 20:54

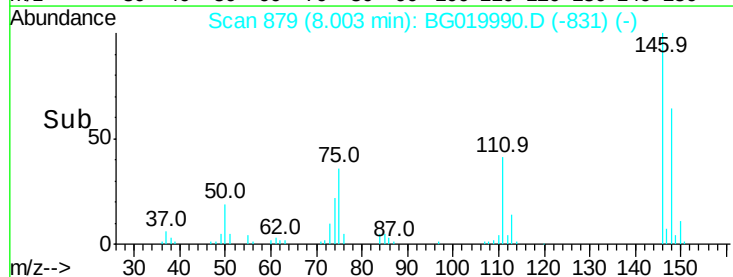
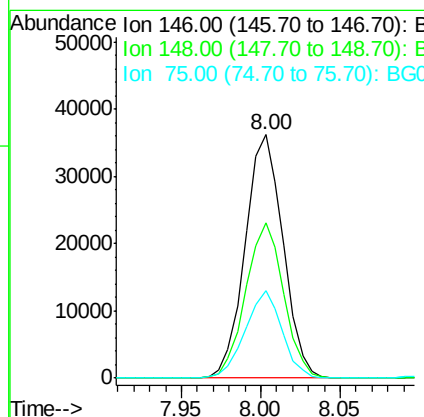
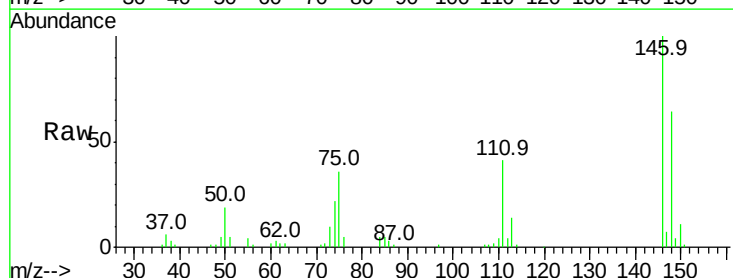
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

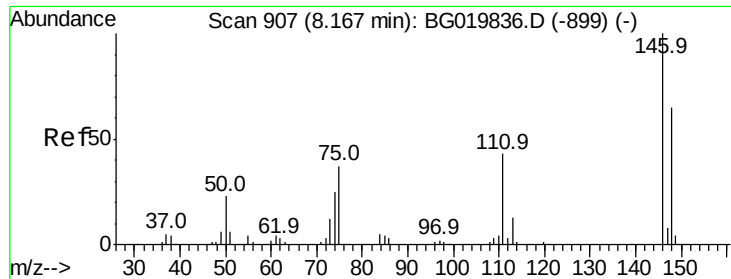
Tot Ion: 93 Resp: 52682
 Ion Ratio Lower Upper
 93 100
 63 84.5 50.5 90.5
 95 32.4 12.2 52.2



#12
 1,3-Dichlorobenzene
 Concen: 41.92 ng
 RT: 8.00 min Scan# 879
 Delta R.T. -0.02 min
 Lab File: BG019990.D
 Acq: 7 Dec 2015 20:54

Tgt Ion: 146 Resp: 60069
 Ion Ratio Lower Upper
 146 100
 148 63.6 53.4 80.0
 75 35.9 21.1 31.7#

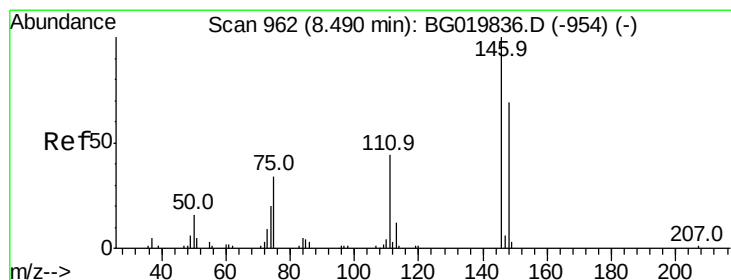
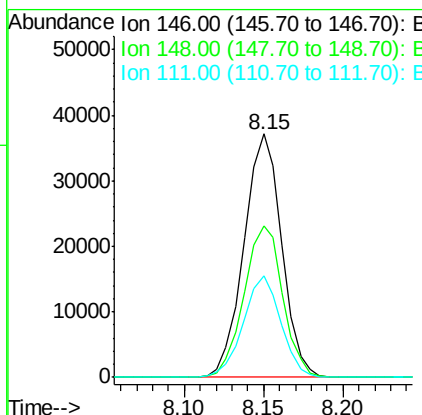
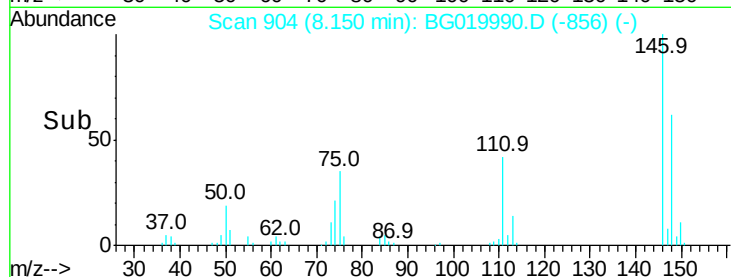
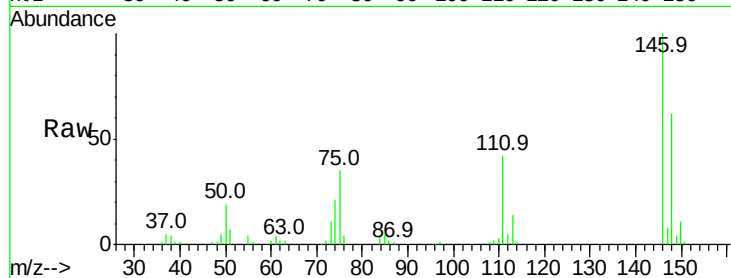




#13
 1,4-Dichlorobenzene
 Concen: 41.39 ng
 RT: 8.15 min Scan# 904
 Delta R.T. -0.02 min
 Lab File: BG019990.D
 Acq: 7 Dec 2015 20:54

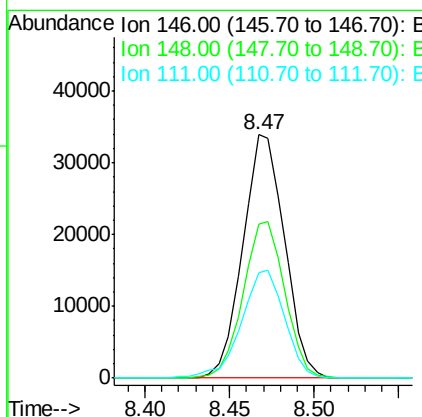
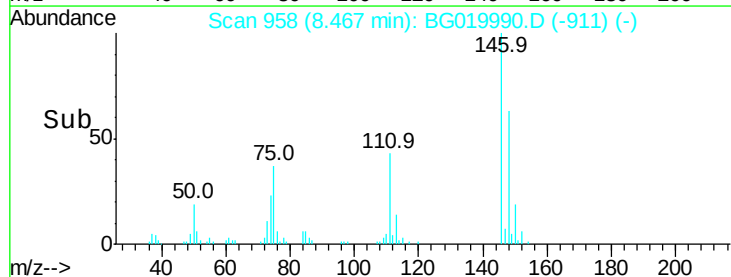
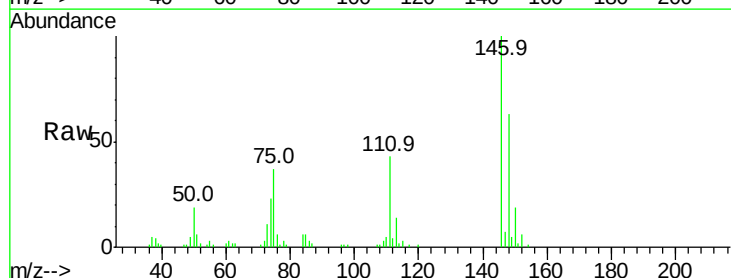
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

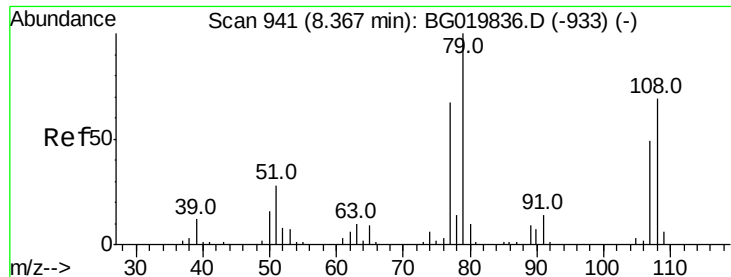
Tot Ion:146 Resp: 61251
 Ion Ratio Lower Upper
 146 100
 148 62.0 52.5 78.7
 111 41.5 28.3 42.5



#14
 1,2-Dichlorobenzene
 Concen: 41.25 ng
 RT: 8.47 min Scan# 958
 Delta R.T. -0.02 min
 Lab File: BG019990.D
 Acq: 7 Dec 2015 20:54

Tgt Ion:146 Resp: 58215
 Ion Ratio Lower Upper
 146 100
 148 63.1 52.5 78.7
 111 43.5 29.9 44.9

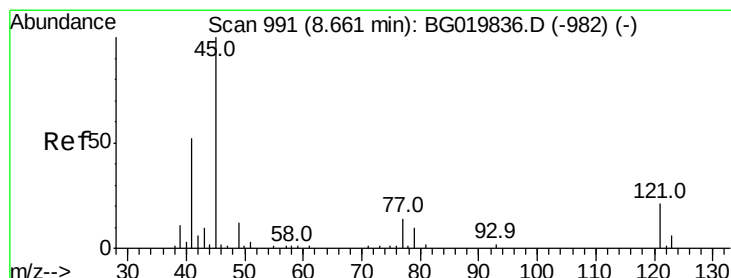
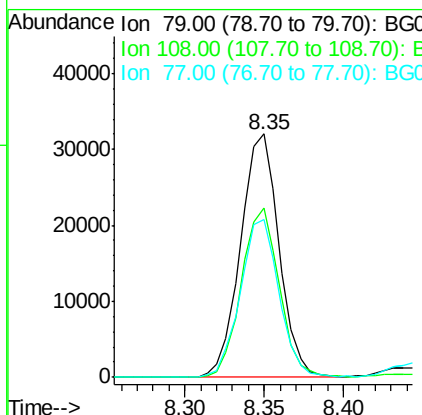
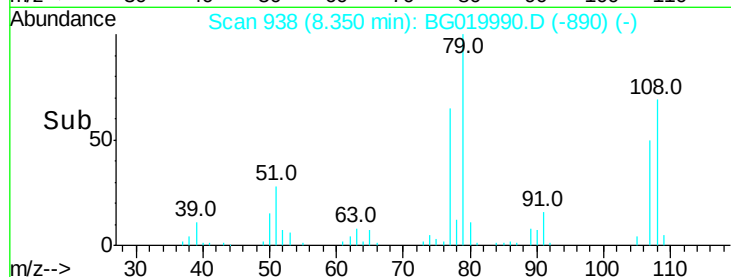
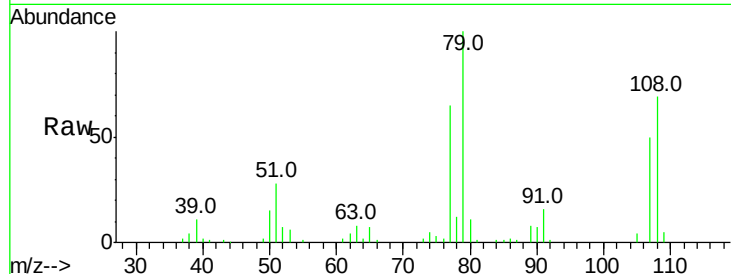




#15
Benzyl Alcohol
Concen: 39.27 ng
RT: 8.35 min Scan# 938
Delta R.T. -0.02 min
Lab File: BG019990.D
Acq: 7 Dec 2015 20:54

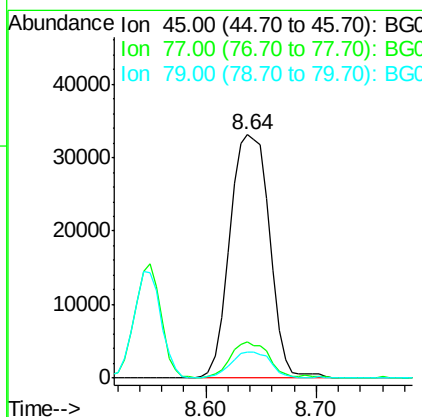
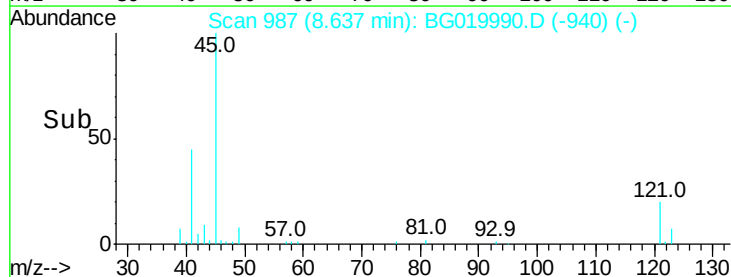
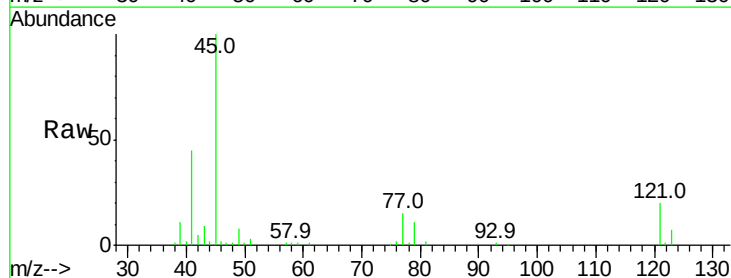
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

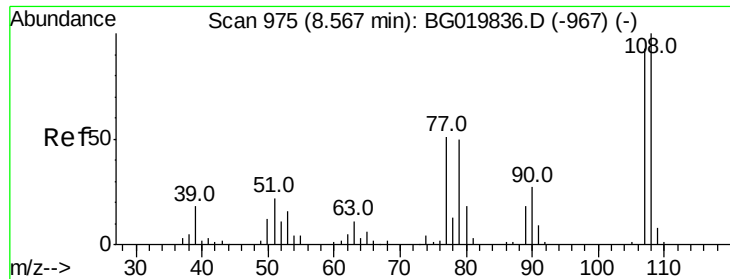
Tot Ion: 79 Resp: 53943
Ion Ratio Lower Upper
79 100
108 69.5 65.5 98.3
77 64.8 51.3 76.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 41.96 ng
RT: 8.64 min Scan# 987
Delta R.T. -0.02 min
Lab File: BG019990.D
Acq: 7 Dec 2015 20:54

Tgt Ion: 45 Resp: 83497
Ion Ratio Lower Upper
45 100
77 15.0 0.0 37.0
79 10.7 0.0 33.8

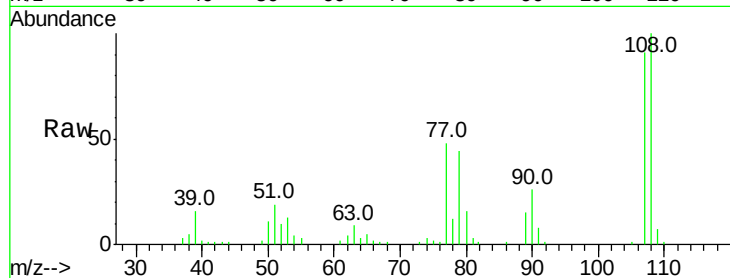




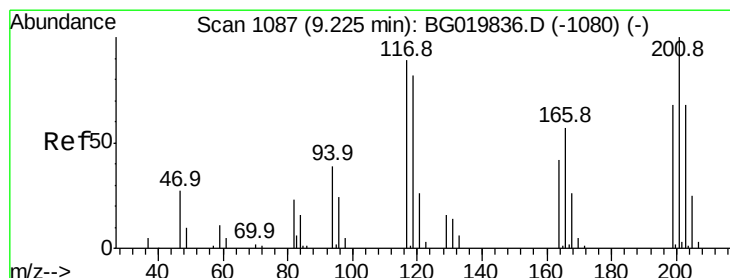
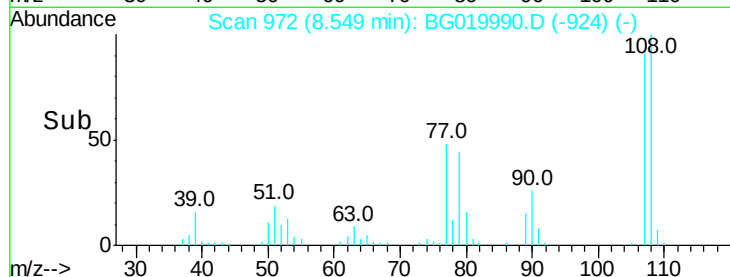
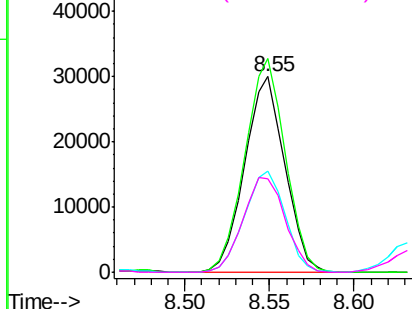
#17
2-Methylphenol
Concen: 42.57 ng
RT: 8.55 min Scan# 972
Delta R.T. -0.02 min
Lab File: BG019990.D
Acq: 7 Dec 2015 20:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 49509
Ion Ratio Lower Upper
107 100
108 109.4 86.5 129.7
77 52.1 34.6 51.8#
79 48.0 32.3 48.5

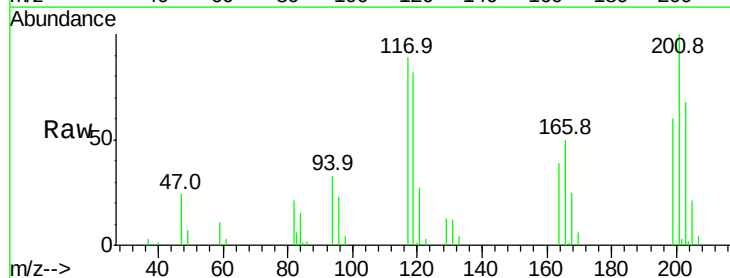


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

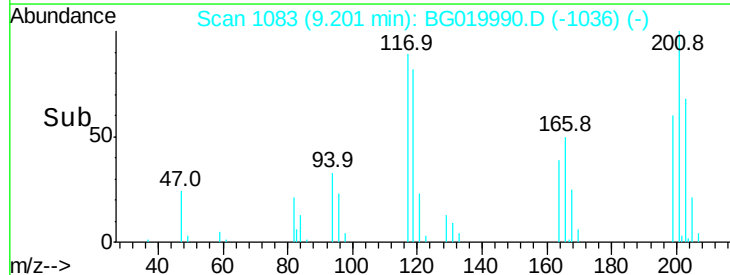
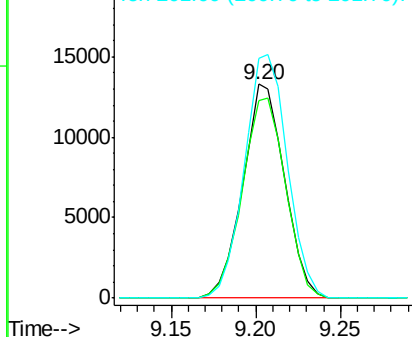


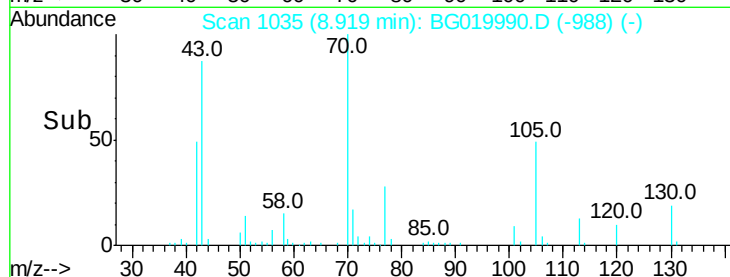
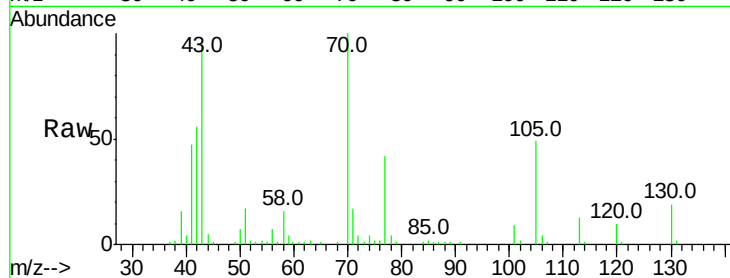
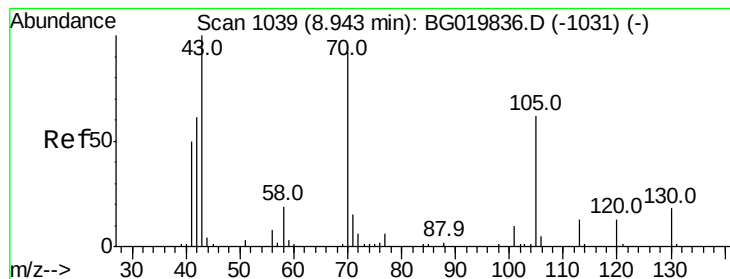
#18
Hexachloroethane
Concen: 41.05 ng
RT: 9.20 min Scan# 1083
Delta R.T. -0.02 min
Lab File: BG019990.D
Acq: 7 Dec 2015 20:54

Tgt Ion:117 Resp: 22748
Ion Ratio Lower Upper
117 100
119 92.6 71.7 107.5
201 115.3 90.9 136.3



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 38.69 ng

RT: 8.92 min Scan# 1035

Delta R.T. -0.02 min

Lab File: BG019990.D

Acq: 7 Dec 2015 20:54

Instrument :

BNA_G

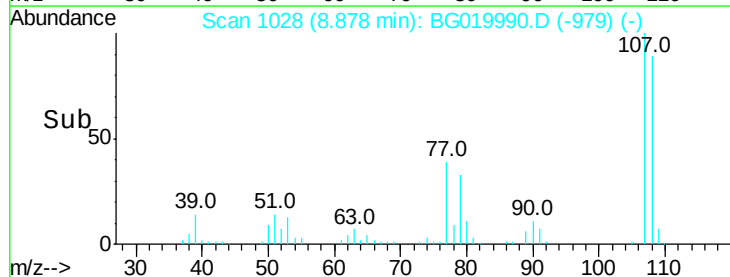
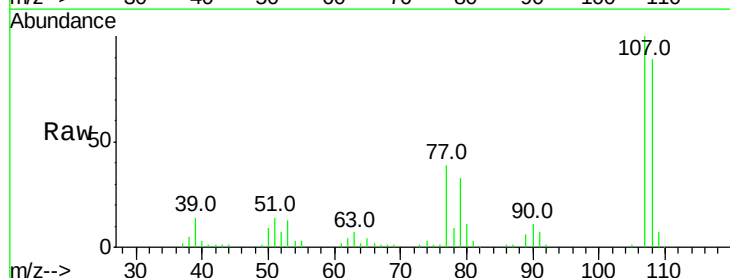
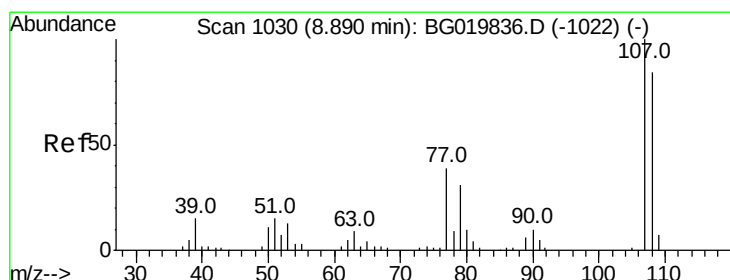
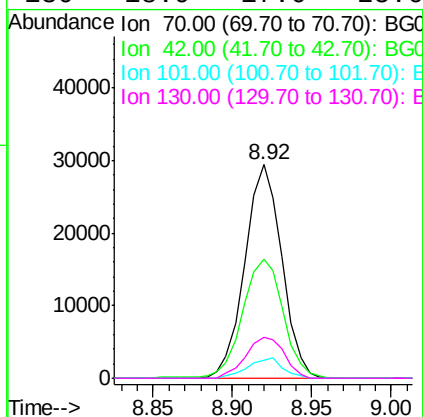
ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 47752

Ion Ratio Lower Upper

70	100		
42	56.0	40.6	60.8
101	8.6	8.6	13.0#
130	18.9	17.0	25.6



#20

3+4-Methylphenols

Concen: 41.86 ng

RT: 8.88 min Scan# 1028

Delta R.T. -0.01 min

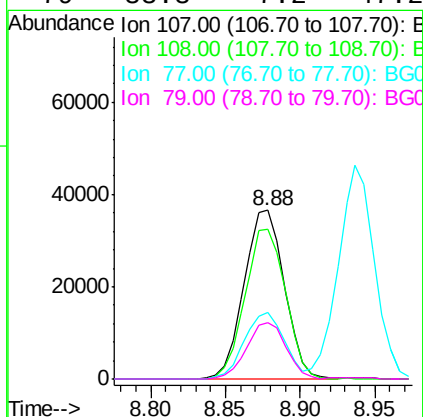
Lab File: BG019990.D

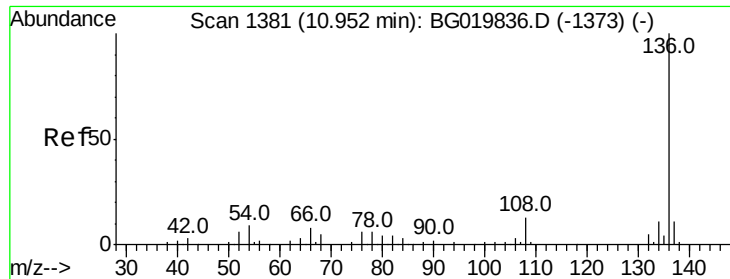
Acq: 7 Dec 2015 20:54

Tgt Ion: 107 Resp: 68546

Ion Ratio Lower Upper

107	100		
108	88.5	72.2	112.2
77	39.1	13.4	53.4
79	33.3	7.2	47.2

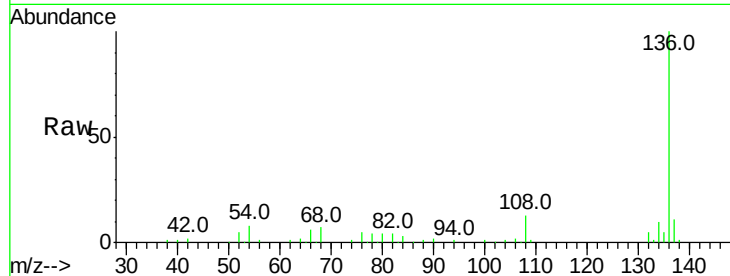




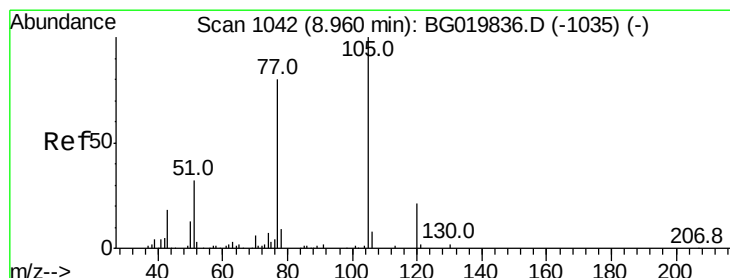
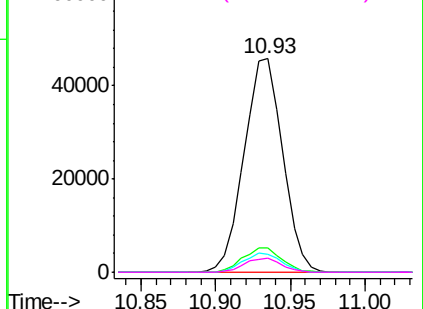
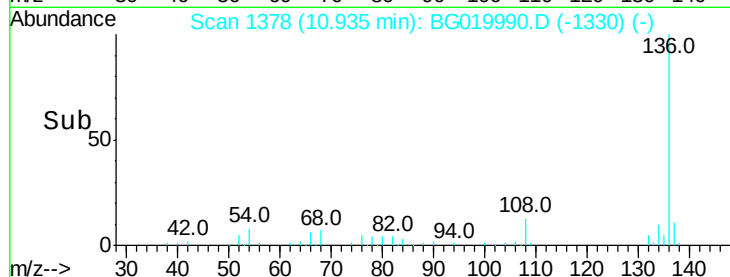
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 1378
Delta R.T. -0.02 min
Lab File: BG019990.D
Acq: 7 Dec 2015 20:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	81981
Ion Ratio	Lower	Upper
136	100	
137	11.2	8.6 12.8
54	8.1	5.4 8.2
68	6.6	5.3 7.9

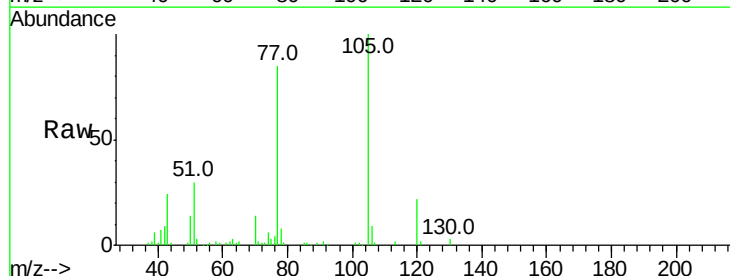


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

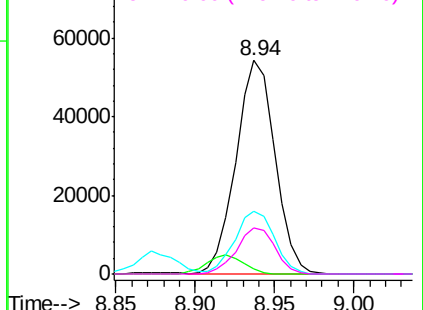
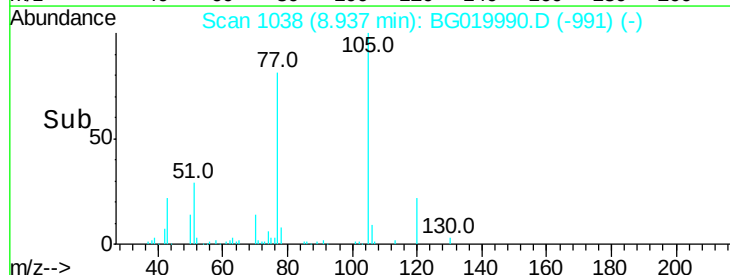


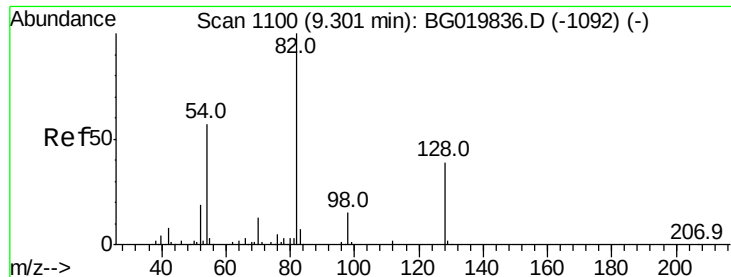
#22
Acetophenone
Concen: 41.32 ng
RT: 8.94 min Scan# 1038
Delta R.T. -0.02 min
Lab File: BG019990.D
Acq: 7 Dec 2015 20:54

Tgt Ion:105	Resp:	92865
Ion Ratio	Lower	Upper
105	100	
71	2.3	2.1 3.1
51	29.6	17.8 26.8#
120	21.6	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

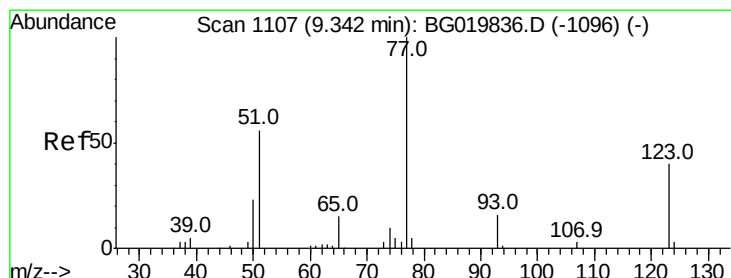
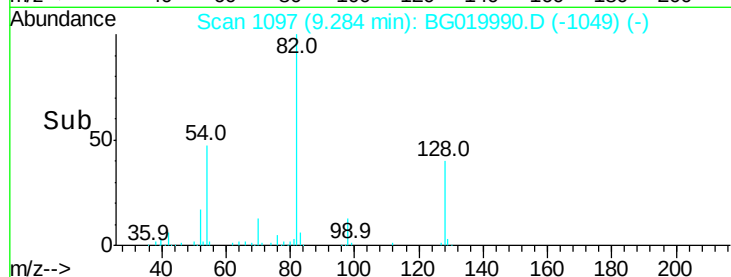
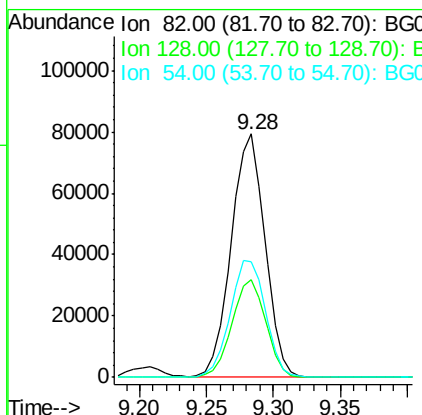
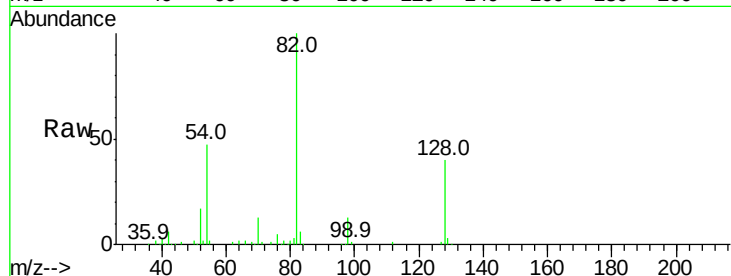




#23
Nitrobenzene-d5
Concen: 86.99 ng
RT: 9.28 min Scan# 1097
Delta R.T. -0.02 min
Lab File: BG019990.D
Acq: 7 Dec 2015 20:54

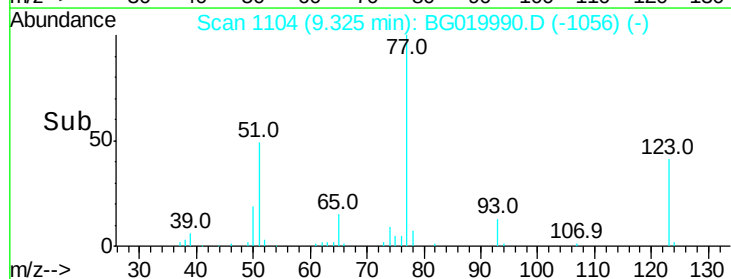
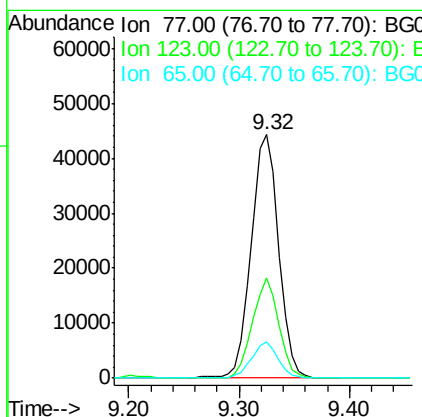
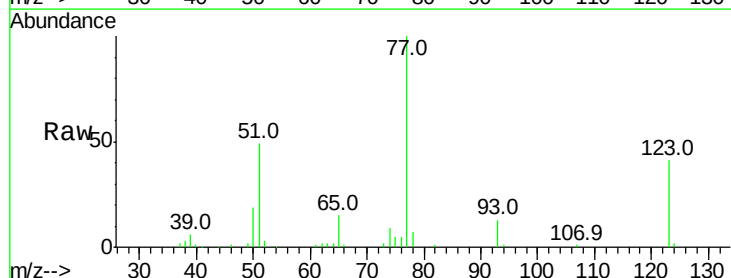
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

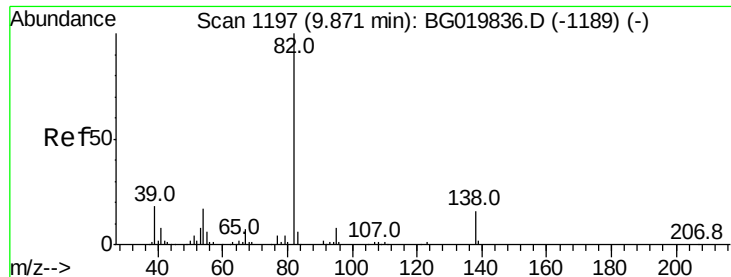
Tot Ion: 82 Resp: 139740
Ion Ratio Lower Upper
82 100
128 40.0 36.7 55.1
54 47.4 33.8 50.8



#24
Nitrobenzene
Concen: 44.44 ng
RT: 9.32 min Scan# 1104
Delta R.T. -0.02 min
Lab File: BG019990.D
Acq: 7 Dec 2015 20:54

Tgt Ion: 77 Resp: 77436
Ion Ratio Lower Upper
77 100
123 41.0 38.2 57.2
65 14.7 10.6 16.0





#25

Isophorone

Concen: 39.33 ng

RT: 9.85 min Scan# 1193

Delta R.T. -0.02 min

Lab File: BG019990.D

Acq: 7 Dec 2015 20:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

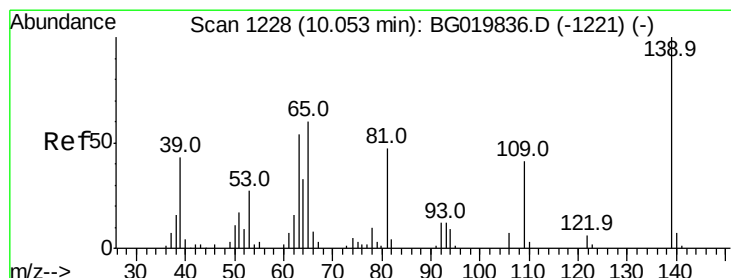
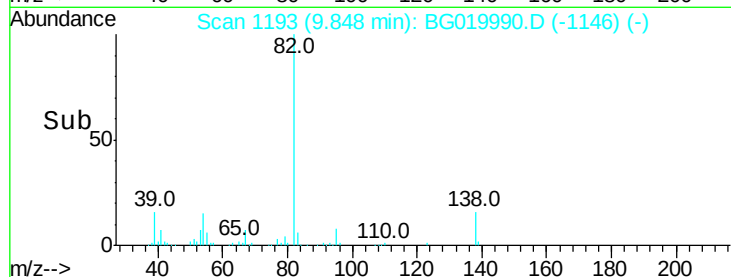
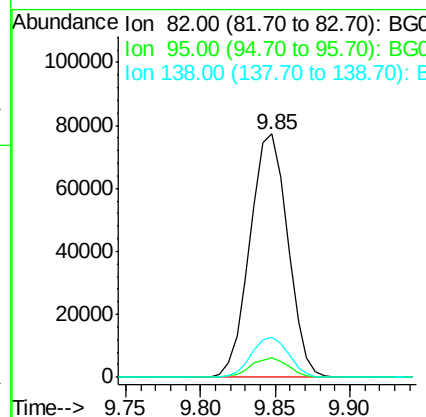
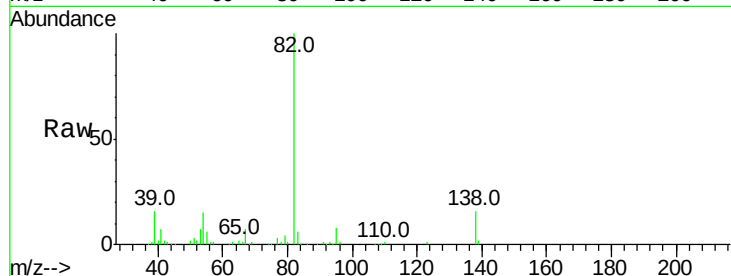
Tot Ion: 82 Resp: 135449

Ion Ratio Lower Upper

82 100

95 8.2 5.2 7.8#

138 16.4 14.4 21.6



#26

2-Nitrophenol

Concen: 48.91 ng

RT: 10.04 min Scan# 1225

Delta R.T. -0.02 min

Lab File: BG019990.D

Acq: 7 Dec 2015 20:54

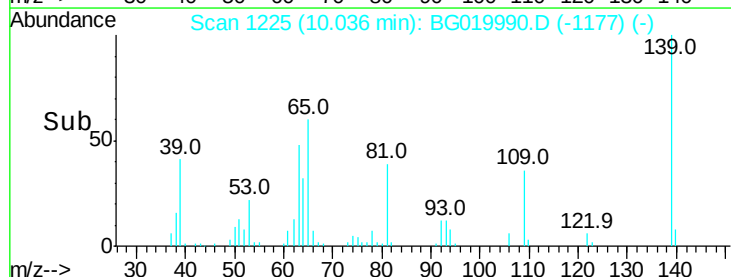
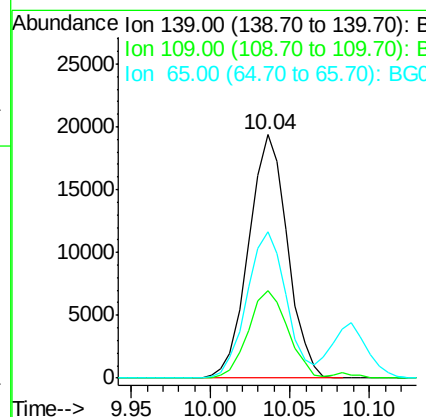
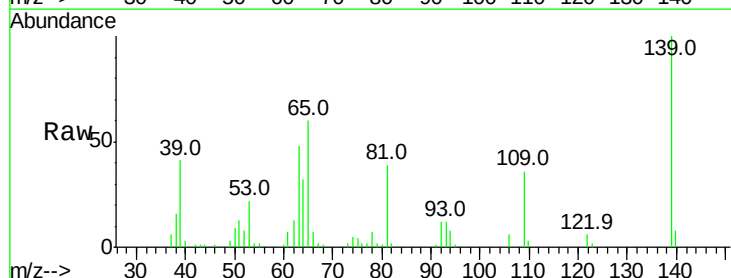
Tgt Ion: 139 Resp: 32915

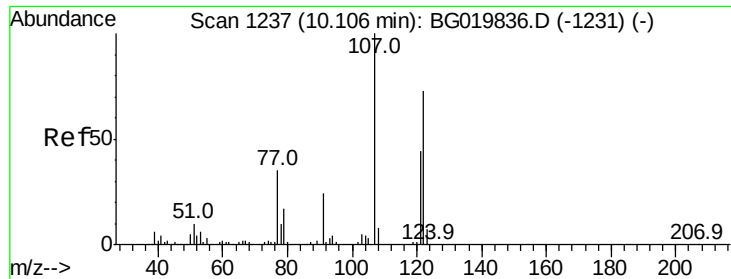
Ion Ratio Lower Upper

139 100

109 35.9 20.1 30.1#

65 59.8 34.1 51.1#

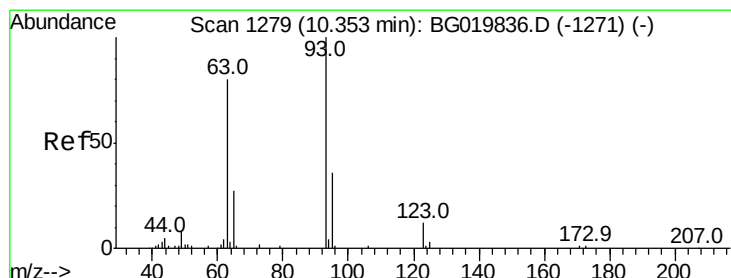
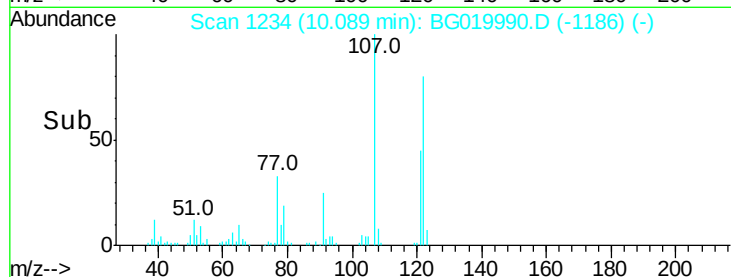
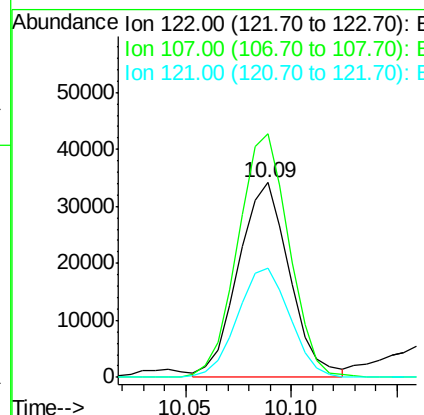
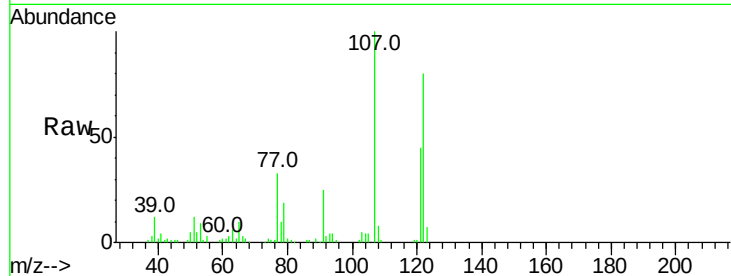




#27
 2,4-Dimethylphenol
 Concen: 40.88 ng
 RT: 10.09 min Scan# 1234
 Delta R.T. -0.02 min
 Lab File: BG019990.D
 Acq: 7 Dec 2015 20:54

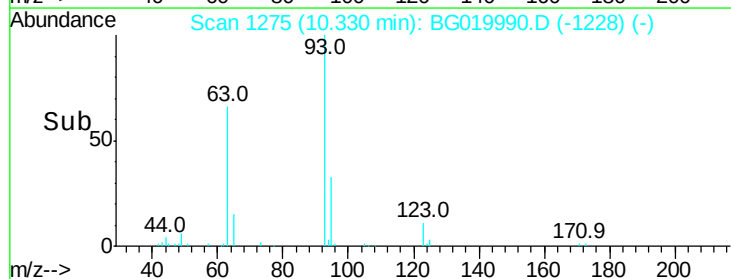
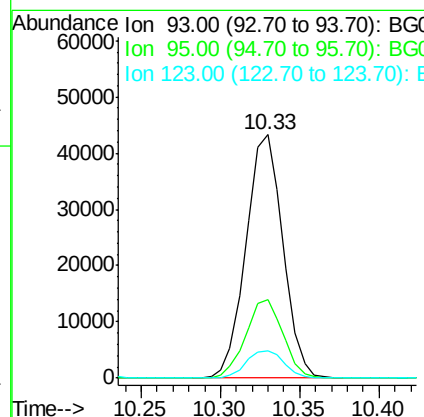
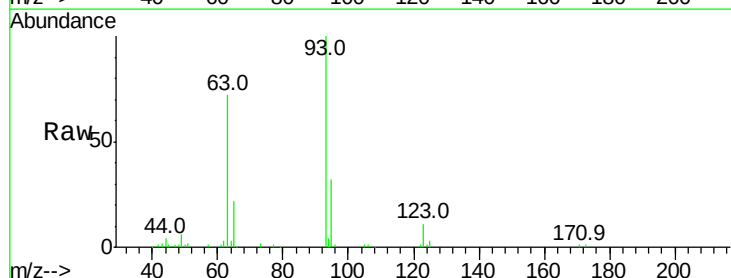
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

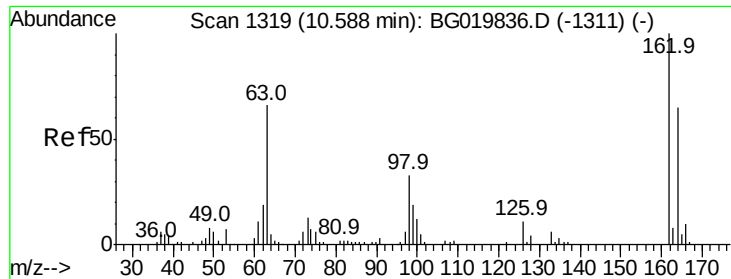
Tot Ion:122 Resp: 57289
 Ion Ratio Lower Upper
 122 100
 107 125.1 91.6 137.4
 121 56.4 47.3 70.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.62 ng
 RT: 10.33 min Scan# 1275
 Delta R.T. -0.02 min
 Lab File: BG019990.D
 Acq: 7 Dec 2015 20:54

Tgt Ion: 93 Resp: 70041
 Ion Ratio Lower Upper
 93 100
 95 32.4 25.7 38.5
 123 11.1 8.6 12.8

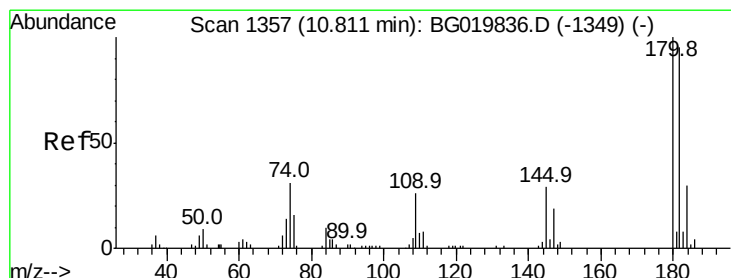
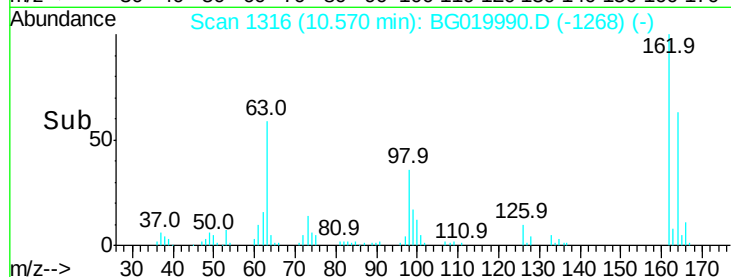
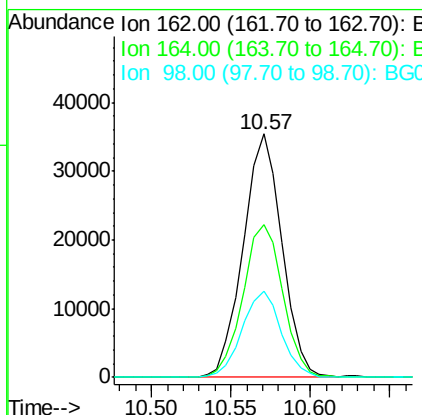
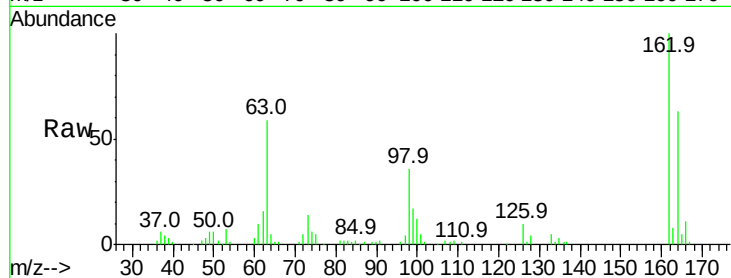




#29
2,4-Dichlorophenol
Concen: 42.01 ng
RT: 10.57 min Scan# 1316
Delta R.T. -0.02 min
Lab File: BG019990.D
Acq: 7 Dec 2015 20:54

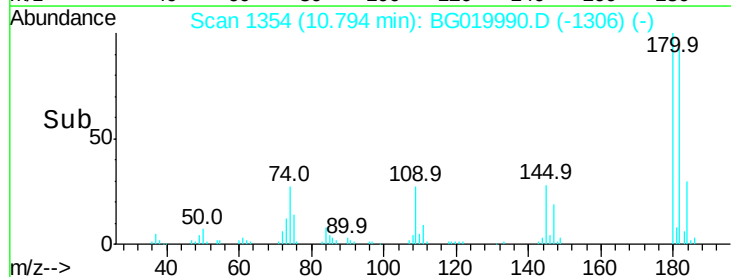
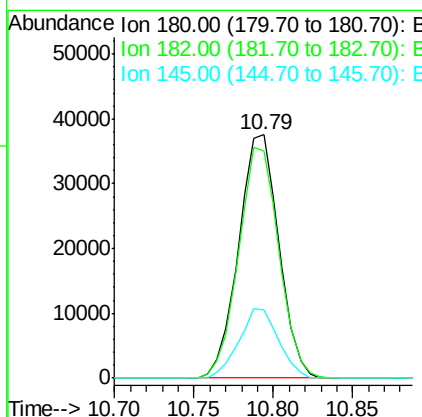
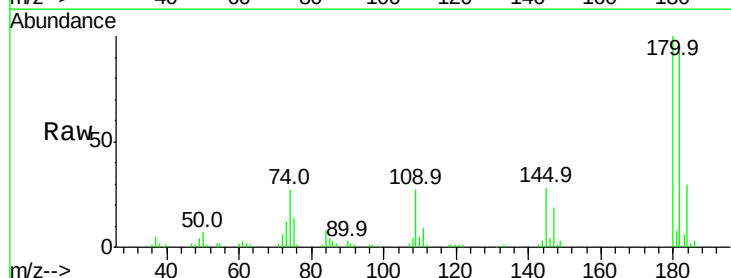
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

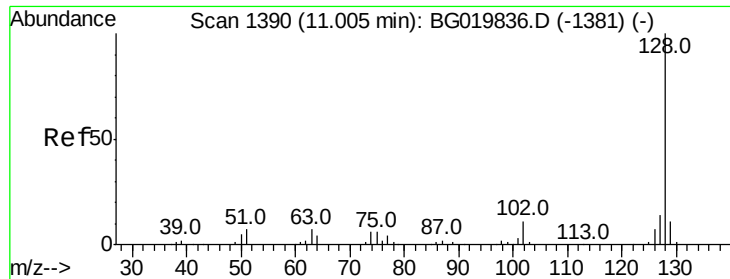
Tot Ion:162 Resp: 60150
Ion Ratio Lower Upper
162 100
164 62.8 42.3 82.3
98 35.5 11.5 51.5



#30
1,2,4-Trichlorobenzene
Concen: 40.84 ng
RT: 10.79 min Scan# 1354
Delta R.T. -0.02 min
Lab File: BG019990.D
Acq: 7 Dec 2015 20:54

Tgt Ion:180 Resp: 66088
Ion Ratio Lower Upper
180 100
182 93.3 79.7 119.5
145 28.2 22.0 33.0

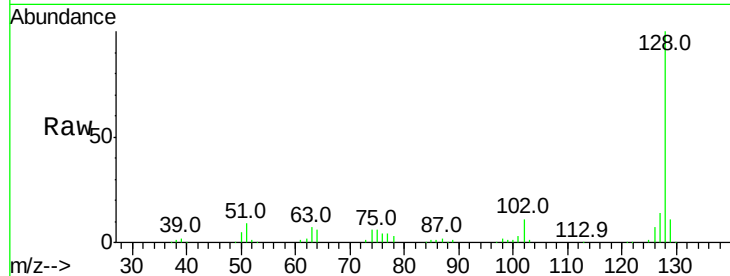




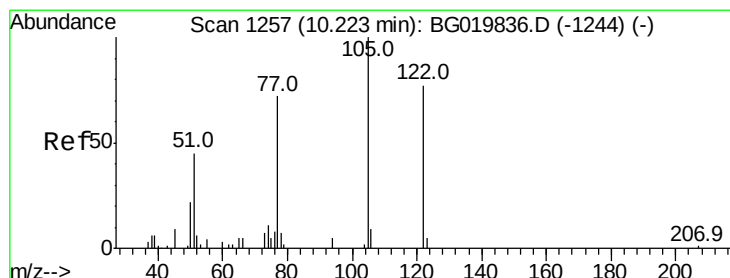
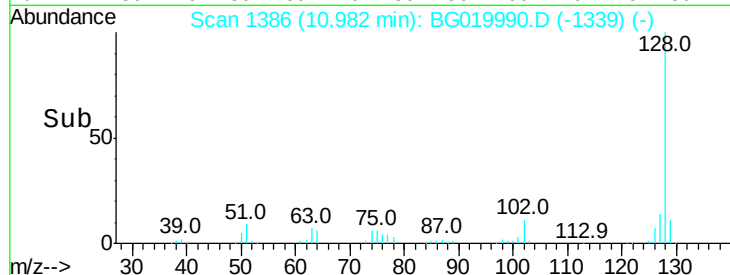
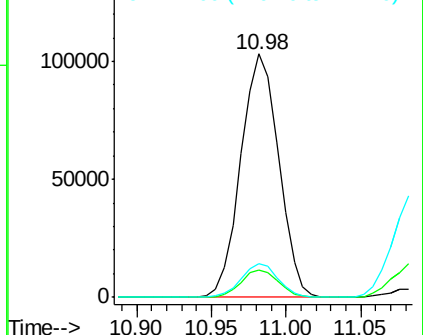
#31
Naphthalene
Concen: 41.39 ng
RT: 10.98 min Scan# 1386
Delta R.T. -0.02 min
Lab File: BG019990.D
Acq: 7 Dec 2015 20:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 181773
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 13.7 10.6 16.0

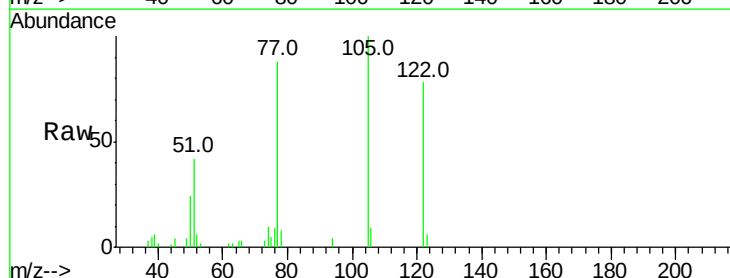


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

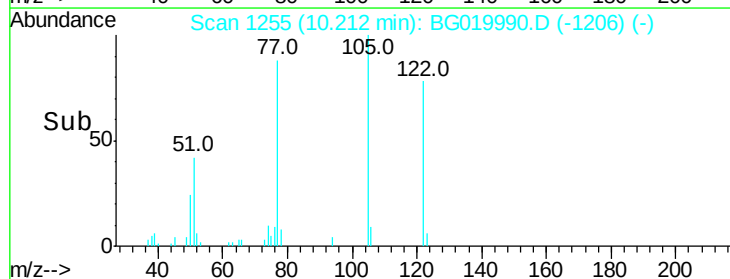
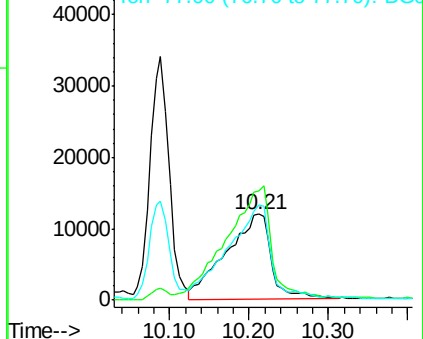


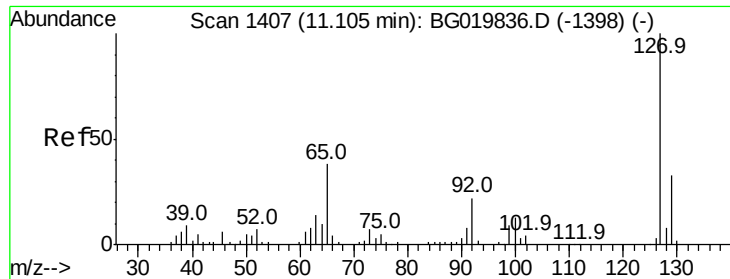
#32
Benzoic acid
Concen: 48.85 ng
RT: 10.21 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BG019990.D
Acq: 7 Dec 2015 20:54

Tgt Ion:122 Resp: 46251
Ion Ratio Lower Upper
122 100
105 127.5 103.8 143.8
77 111.6 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): BGO

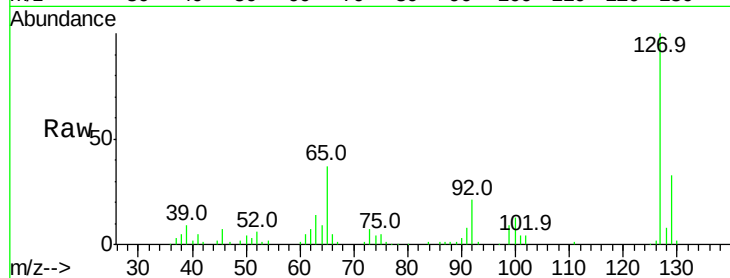




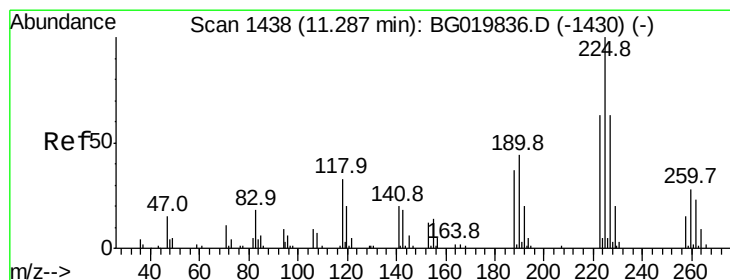
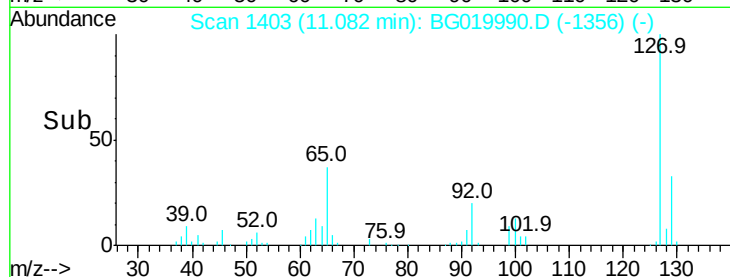
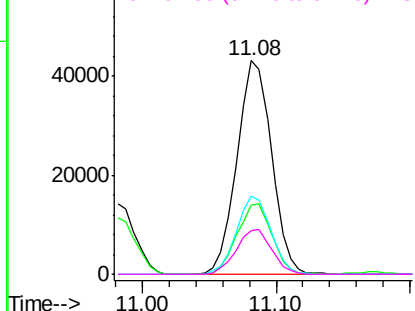
#33
4-Chloroaniline
Concen: 40.03 ng
RT: 11.08 min Scan# 1403
Delta R.T. -0.02 min
Lab File: BG019990.D
Acq: 7 Dec 2015 20:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:127 Resp: 77463
Ion Ratio Lower Upper
127 100
129 32.6 24.6 37.0
65 36.9 22.6 33.8#
92 20.7 15.1 22.7

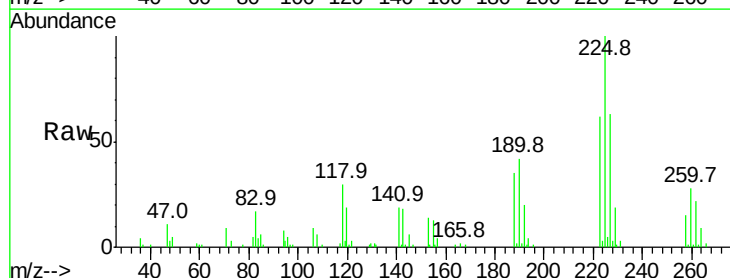


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

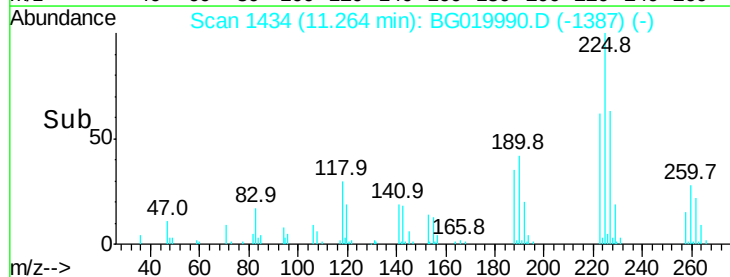
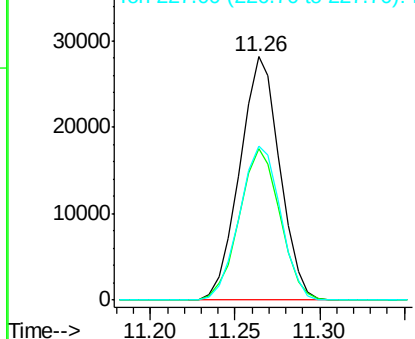


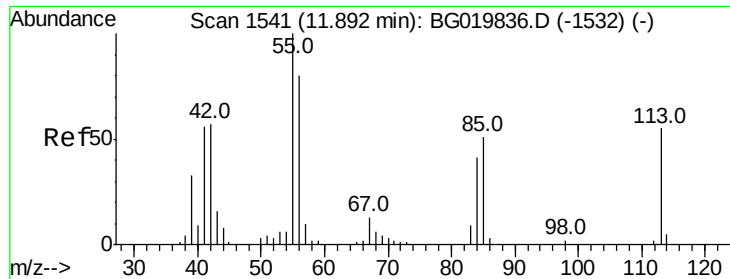
#34
Hexachlorobutadiene
Concen: 38.80 ng
RT: 11.26 min Scan# 1434
Delta R.T. -0.02 min
Lab File: BG019990.D
Acq: 7 Dec 2015 20:54

Tgt Ion:225 Resp: 46311
Ion Ratio Lower Upper
225 100
223 65.6 51.0 76.4
227 66.6 51.8 77.8



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





#35

Caprolactam

Concen: 38.89 ng

RT: 11.86 min Scan# 1536

Delta R.T. -0.03 min

Lab File: BG019990.D

Acq: 7 Dec 2015 20:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

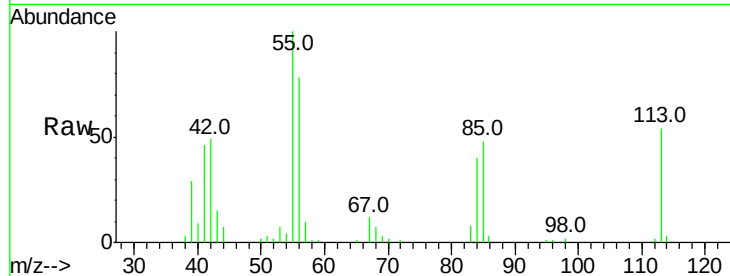
Tot Ion:113 Resp: 20726

Ion Ratio Lower Upper

113 100

55 184.5 135.0 175.0#

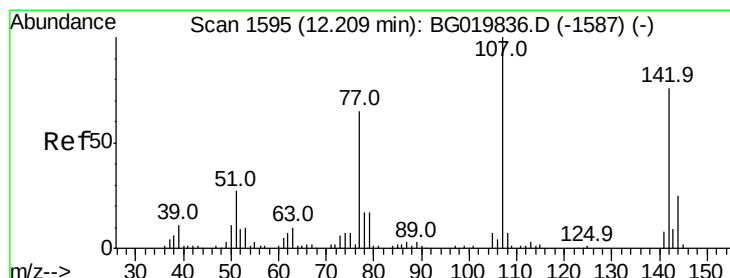
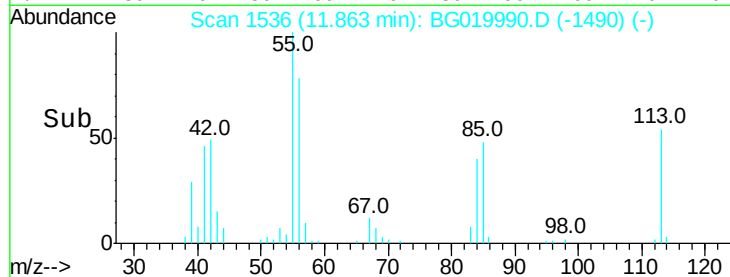
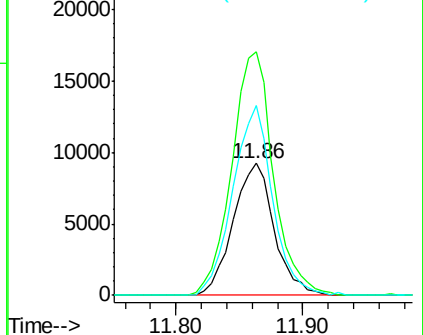
56 143.5 83.4 123.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 39.71 ng

RT: 12.19 min Scan# 1592

Delta R.T. -0.02 min

Lab File: BG019990.D

Acq: 7 Dec 2015 20:54

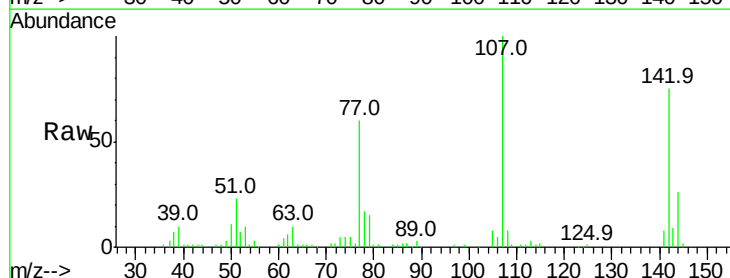
Tgt Ion:107 Resp: 70802

Ion Ratio Lower Upper

107 100

144 26.0 20.6 31.0

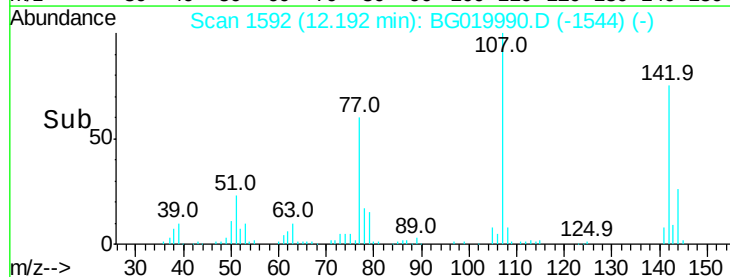
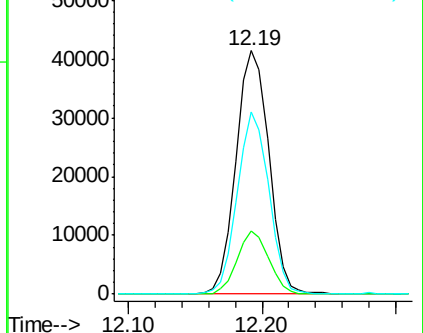
142 74.7 62.6 93.8

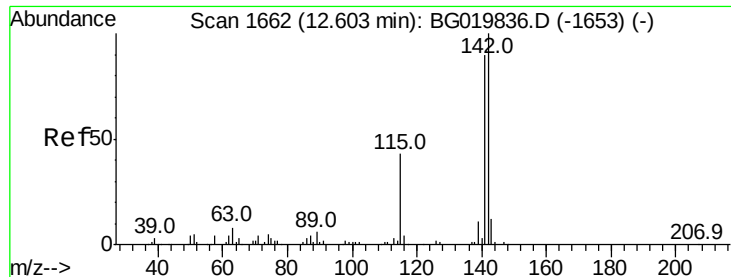


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

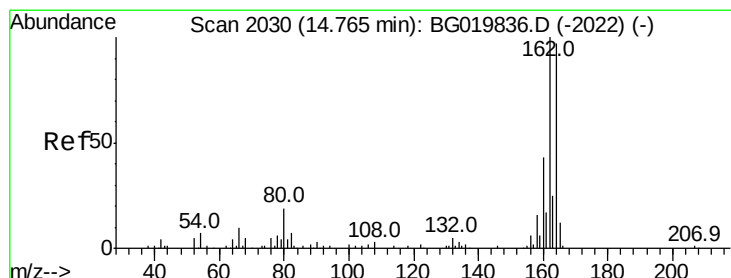
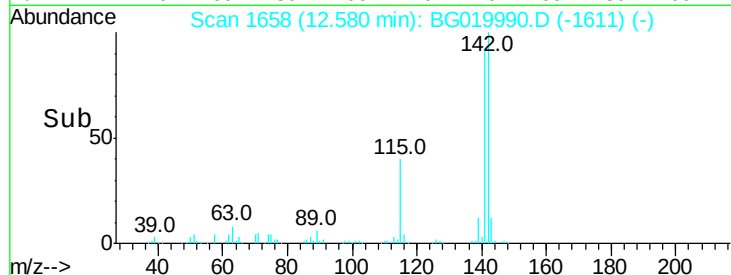
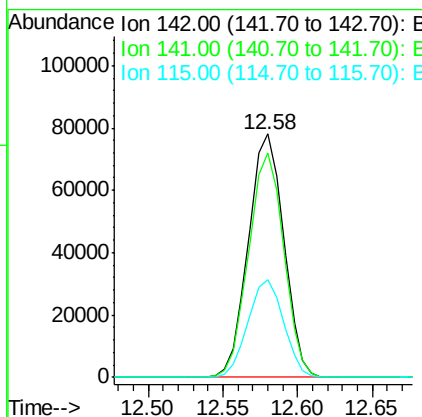
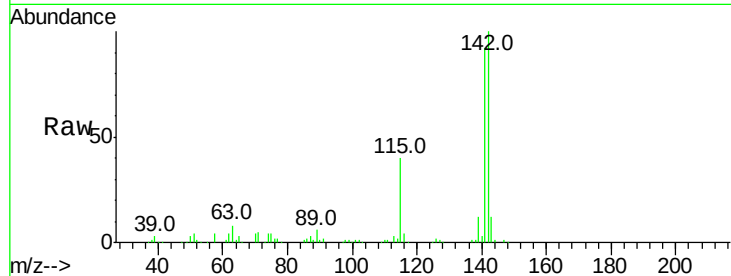




#37
2-Methylnaphthalene
Concen: 39.80 ng
RT: 12.58 min Scan# 1658
Delta R.T. -0.02 min
Lab File: BG019990.D
Acq: 7 Dec 2015 20:54

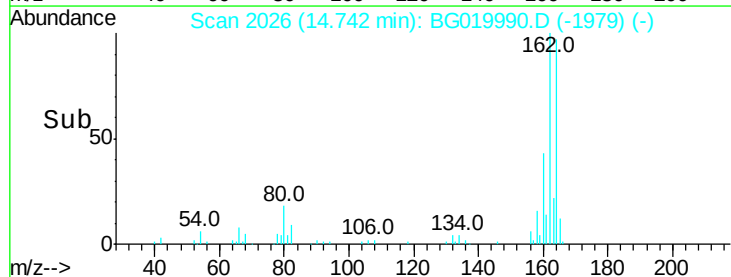
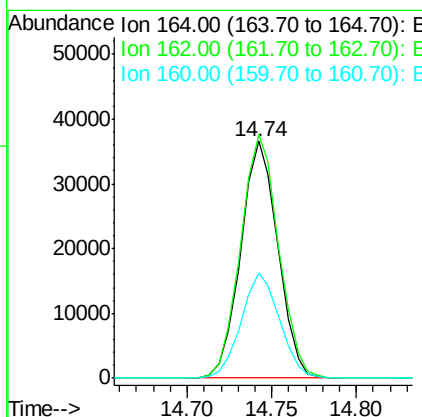
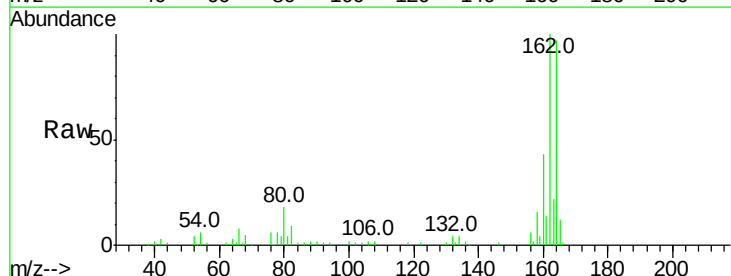
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

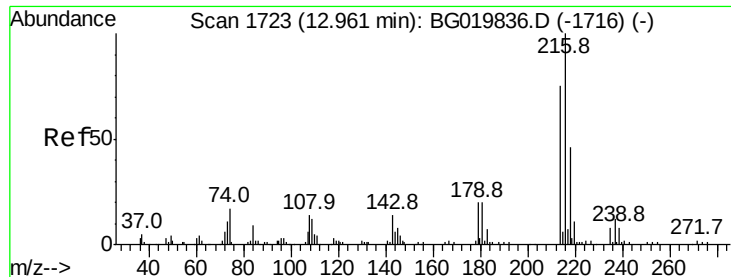
Tot Ion:142 Resp: 128086
Ion Ratio Lower Upper
142 100
141 92.1 74.6 112.0
115 40.1 27.4 41.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.74 min Scan# 2026
Delta R.T. -0.02 min
Lab File: BG019990.D
Acq: 7 Dec 2015 20:54

Tgt Ion:164 Resp: 55716
Ion Ratio Lower Upper
164 100
162 102.8 78.8 118.2
160 44.6 36.4 54.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.40 ng

RT: 12.94 min Scan# 1720

Delta R.T. -0.02 min

Lab File: BG019990.D

Acq: 7 Dec 2015 20:54

Instrument :

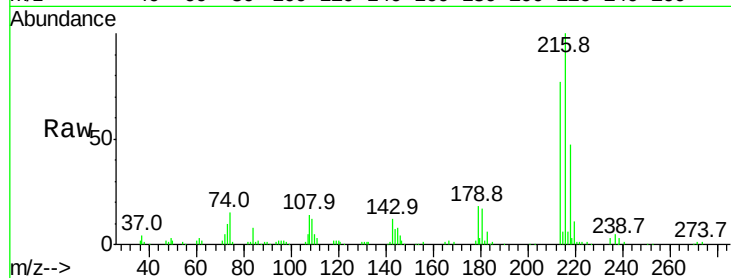
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 87540

Ion	Ratio	Lower	Upper
216	100		
214	78.8	62.5	93.7
179	19.7	15.6	23.4
108	16.4	13.3	19.9

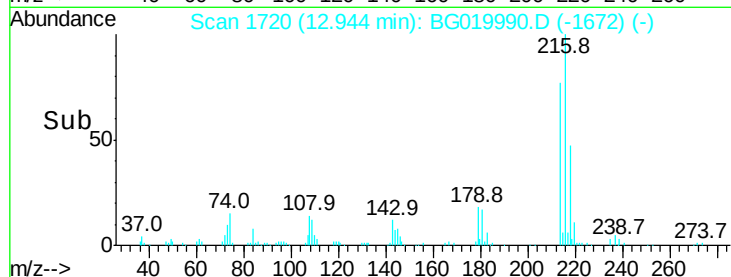


Abundance Ion 216.00 (215.70 to 216.70): E

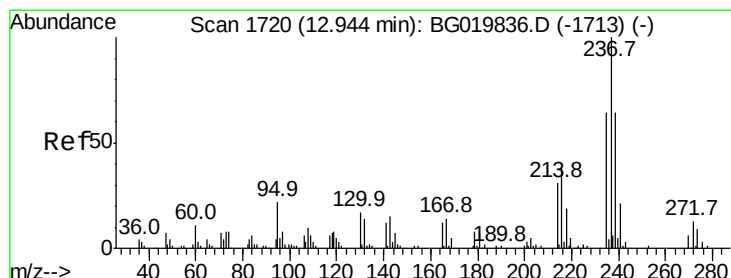
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 36.11 ng

RT: 12.92 min Scan# 1716

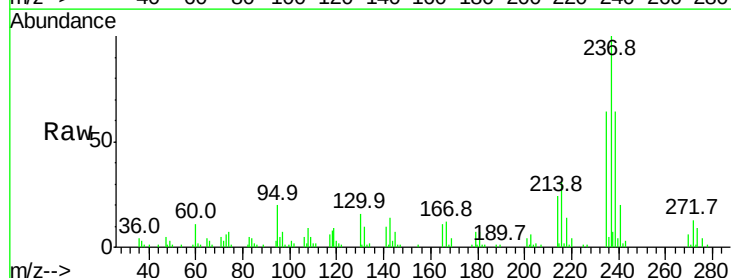
Delta R.T. -0.02 min

Lab File: BG019990.D

Acq: 7 Dec 2015 20:54

Tgt Ion:237 Resp: 43534

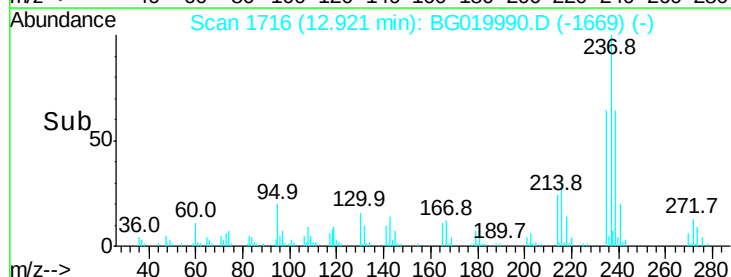
Ion	Ratio	Lower	Upper
237	100		
235	64.3	44.6	84.6
272	12.9	0.0	32.8



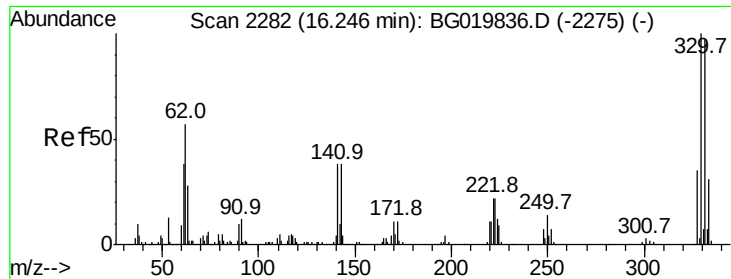
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



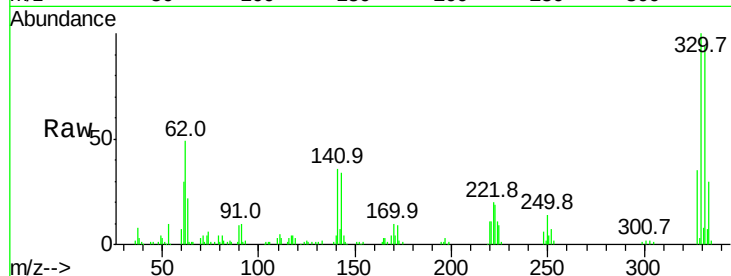
Time-->



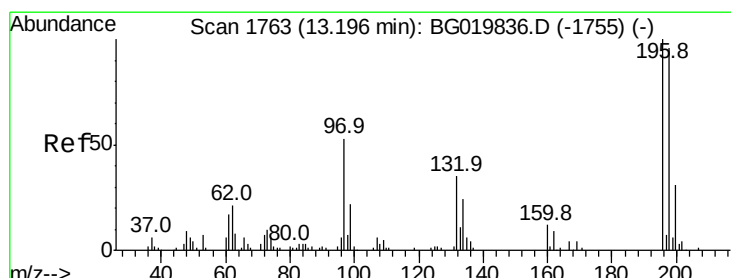
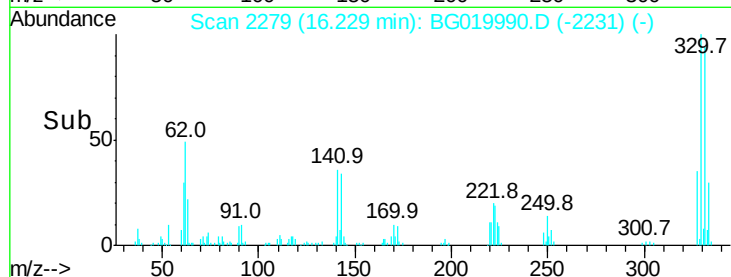
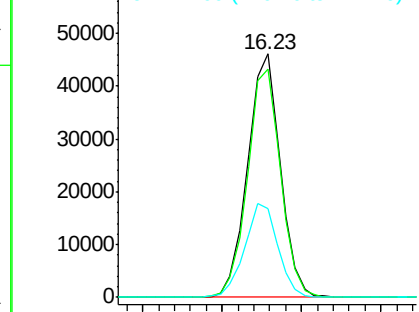
#41
 2,4,6-Tribromophenol
 Concen: 77.15 ng
 RT: 16.23 min Scan# 2279
 Delta R.T. -0.02 min
 Lab File: BG019990.D
 Acq: 7 Dec 2015 20:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 65768
 Ion Ratio Lower Upper
 330 100
 332 95.0 78.1 117.1
 141 39.2 28.2 42.2

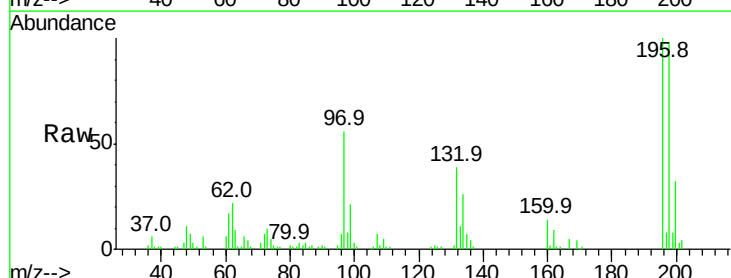


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

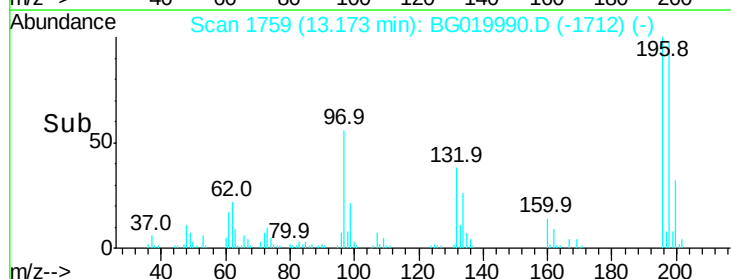
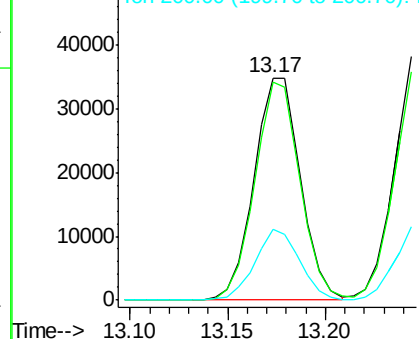


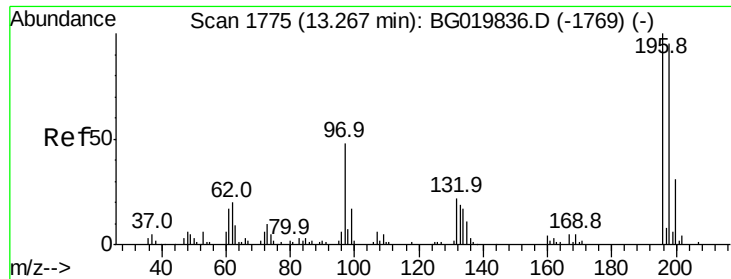
#42
 2,4,6-Trichlorophenol
 Concen: 40.75 ng
 RT: 13.17 min Scan# 1759
 Delta R.T. -0.02 min
 Lab File: BG019990.D
 Acq: 7 Dec 2015 20:54

Tgt Ion:196 Resp: 57050
 Ion Ratio Lower Upper
 196 100
 198 98.0 74.7 112.1
 200 32.0 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

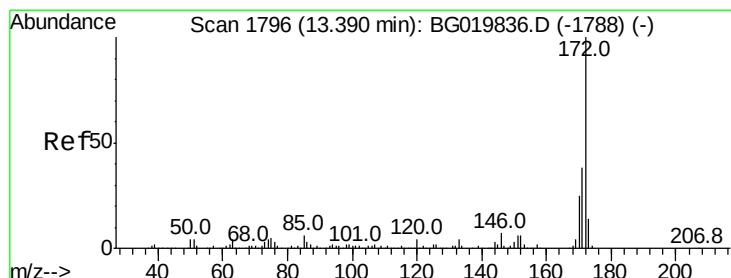
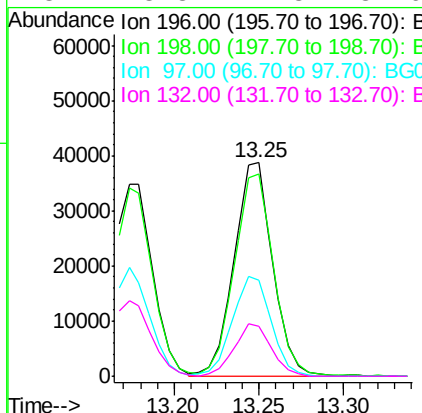
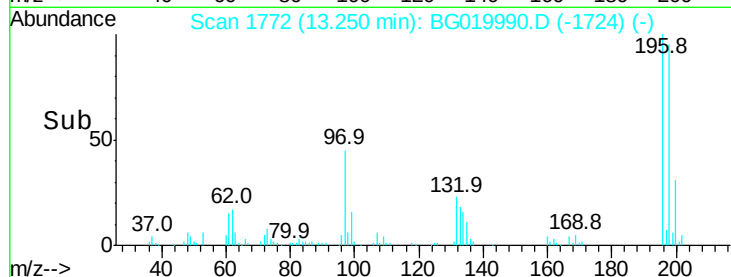
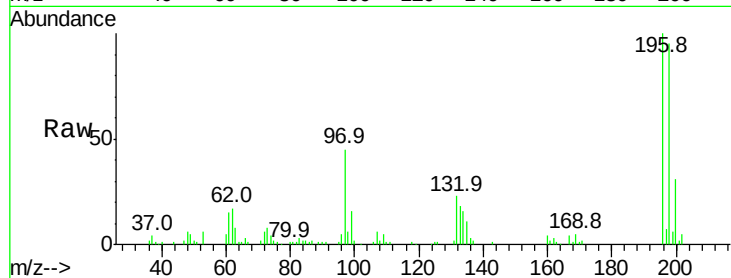




#43
 2,4,5-Trichlorophenol
 Concen: 41.61 ng
 RT: 13.25 min Scan# 1772
 Delta R.T. -0.02 min
 Lab File: BG019990.D
 Acq: 7 Dec 2015 20:54

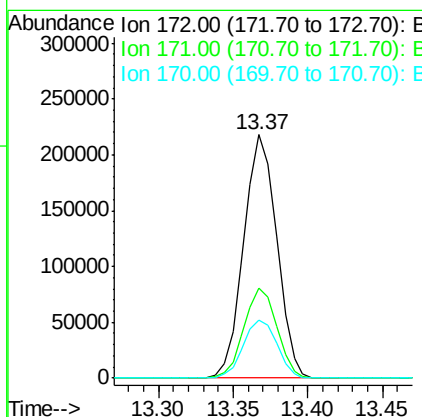
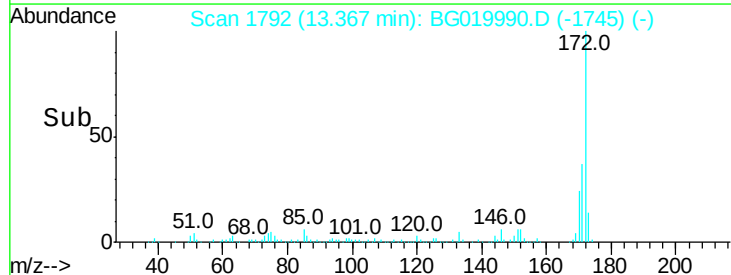
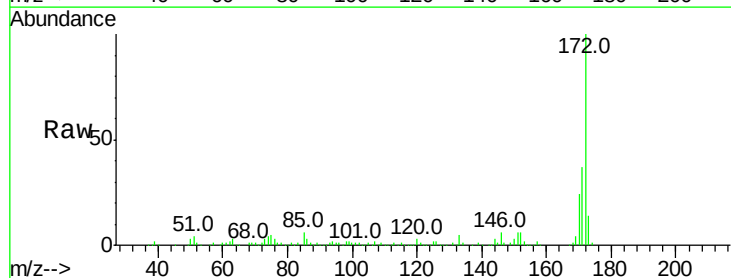
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

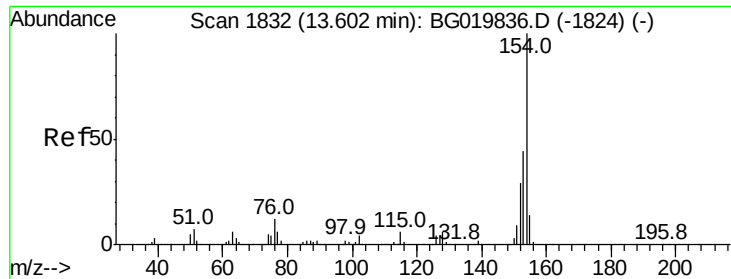
Tot Ion:	196	Resp:	61558
Ion	Ratio	Lower	Upper
196	100		
198	94.9	75.2	112.8
97	45.1	34.2	51.2
132	23.3	21.8	32.6



#44
 2-Fluorobiphenyl
 Concen: 81.83 ng
 RT: 13.37 min Scan# 1792
 Delta R.T. -0.02 min
 Lab File: BG019990.D
 Acq: 7 Dec 2015 20:54

Tgt Ion:	172	Resp:	333915
Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.0	43.6
170	23.9	19.9	29.9

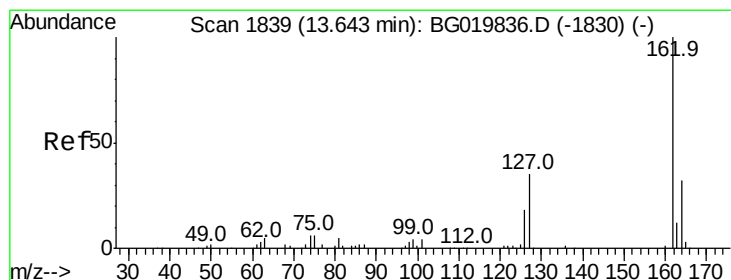
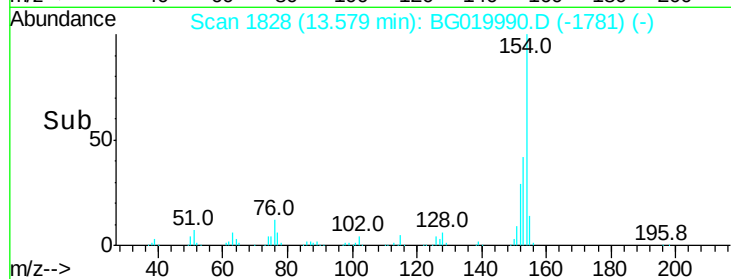
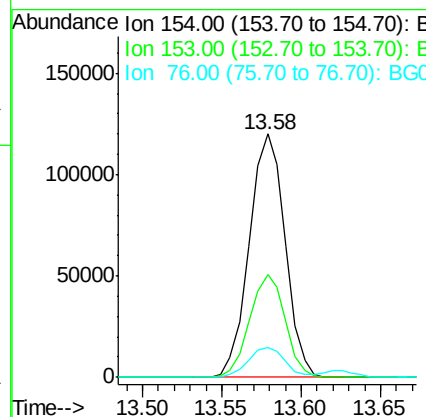
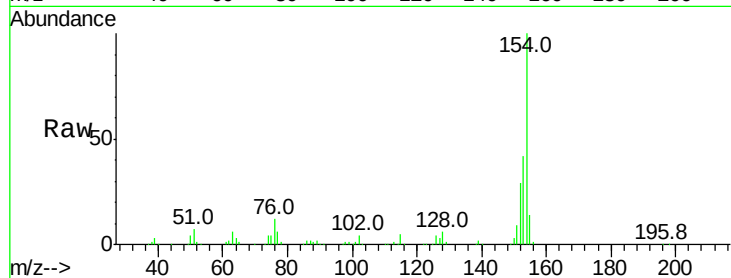




#45
 1,1'-Biphenyl
 Concen: 41.04 ng
 RT: 13.58 min Scan# 1828
 Delta R.T. -0.02 min
 Lab File: BG019990.D
 Acq: 7 Dec 2015 20:54

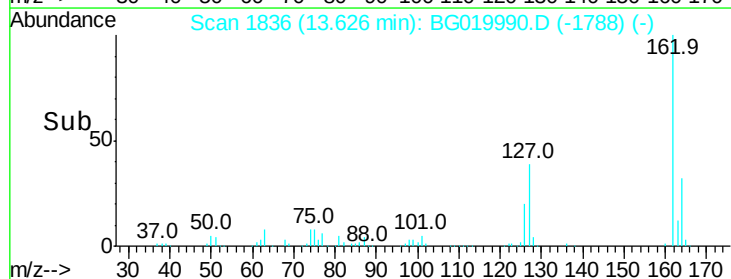
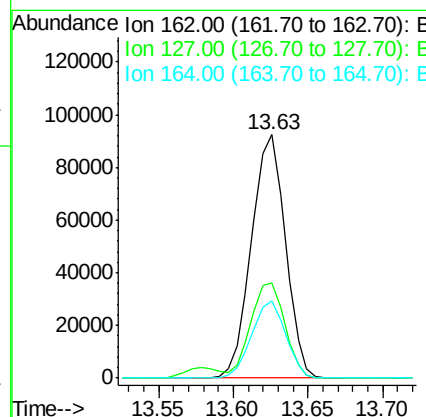
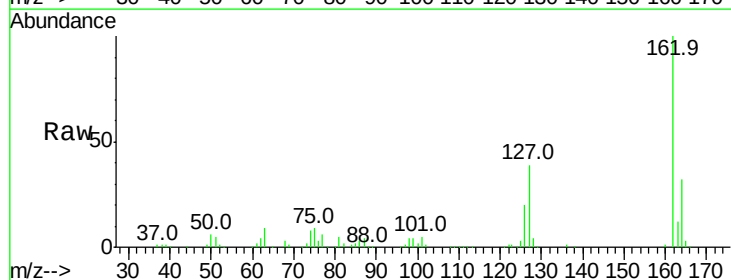
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

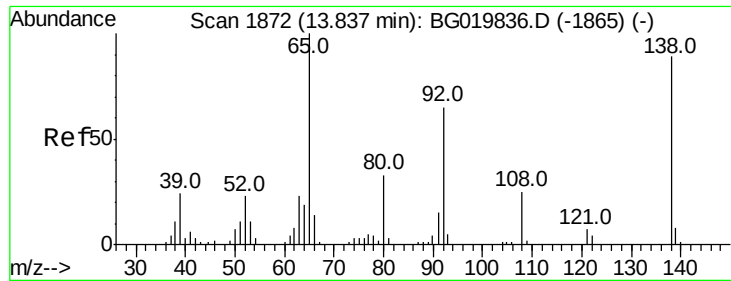
Tot Ion:154 Resp: 187651
 Ion Ratio Lower Upper
 154 100
 153 42.3 21.9 61.9
 76 12.4 0.0 33.2



#46
 2-Chloronaphthalene
 Concen: 41.23 ng
 RT: 13.63 min Scan# 1836
 Delta R.T. -0.02 min
 Lab File: BG019990.D
 Acq: 7 Dec 2015 20:54

Tgt Ion:162 Resp: 145301
 Ion Ratio Lower Upper
 162 100
 127 39.2 28.3 42.5
 164 31.7 27.4 41.0

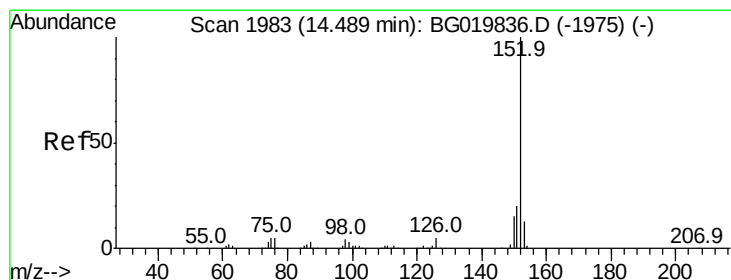
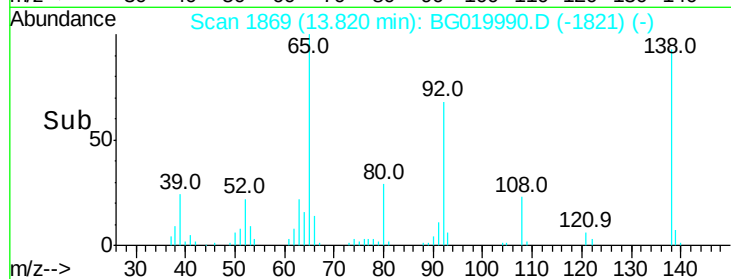
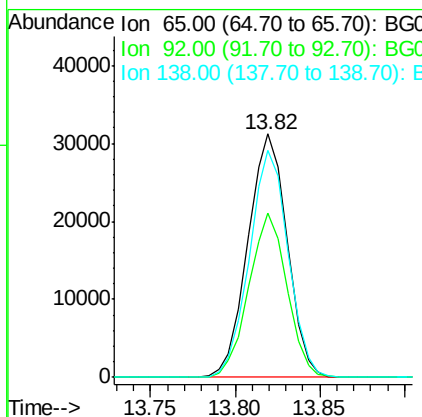
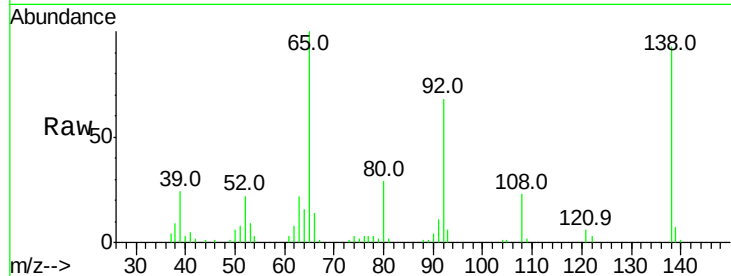




#47
2-Nitroaniline
Concen: 45.25 ng
RT: 13.82 min Scan# 1869
Delta R.T. -0.02 min
Lab File: BG019990.D
Acq: 7 Dec 2015 20:54

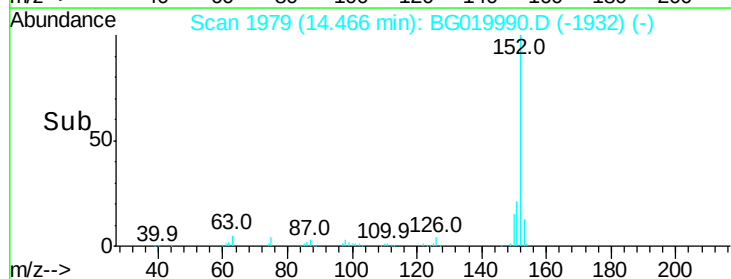
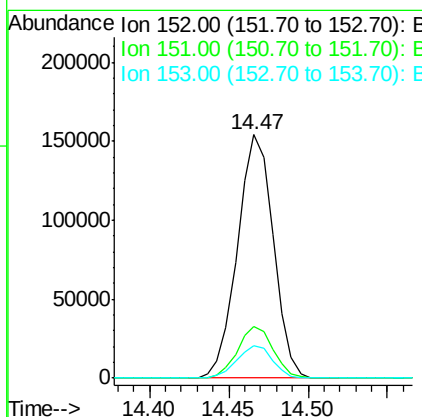
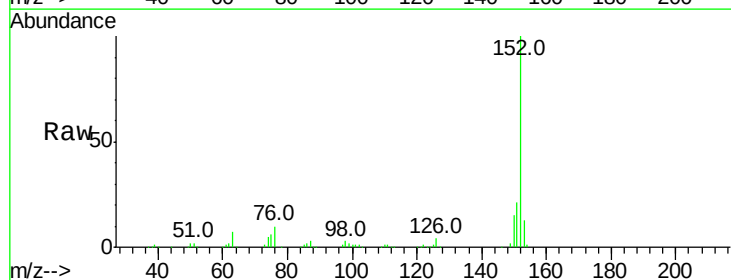
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

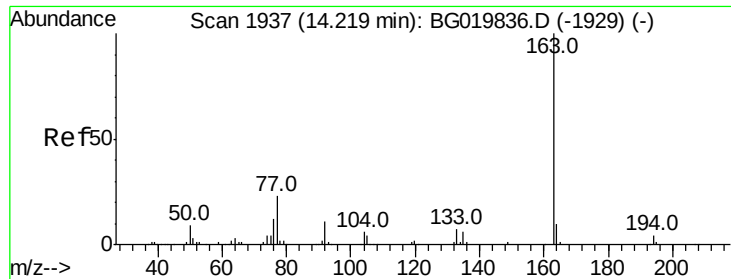
Tot Ion: 65 Resp: 50367
Ion Ratio Lower Upper
65 100
92 67.5 54.8 82.2
138 93.5 89.6 134.4



#48
Acenaphthylene
Concen: 40.39 ng
RT: 14.47 min Scan# 1979
Delta R.T. -0.02 min
Lab File: BG019990.D
Acq: 7 Dec 2015 20:54

Tgt Ion:152 Resp: 242464
Ion Ratio Lower Upper
152 100
151 21.1 17.0 25.4
153 13.4 10.4 15.6





#49

Dimethylphthalate

Concen: 37.82 ng

RT: 14.20 min Scan# 1933

Delta R.T. -0.02 min

Lab File: BG019990.D

Acq: 7 Dec 2015 20:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

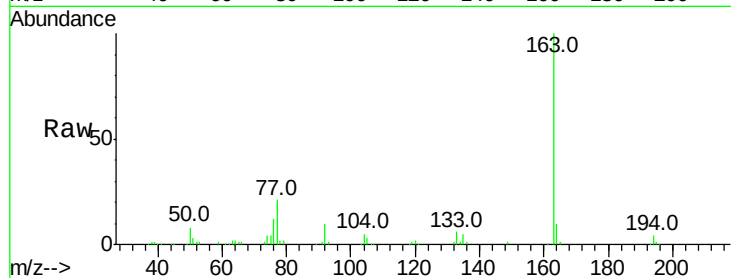
Tot Ion:163 Resp: 189569

Ion Ratio Lower Upper

163 100

194 4.4 3.1 4.7

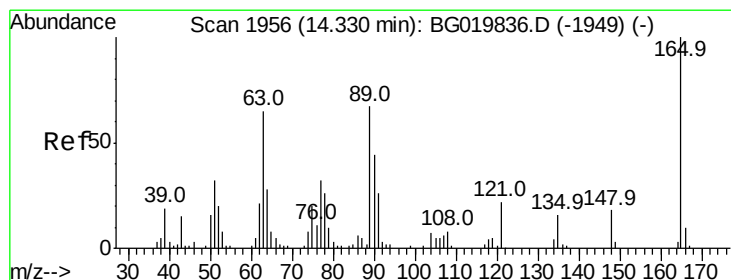
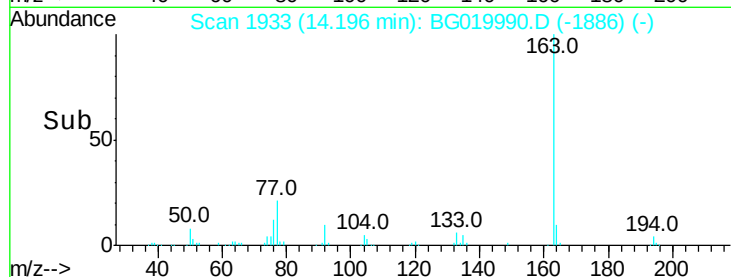
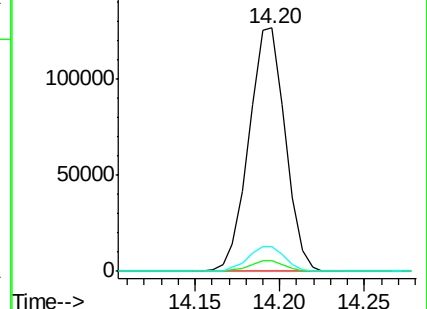
164 10.4 8.8 13.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 44.00 ng

RT: 14.31 min Scan# 1953

Delta R.T. -0.02 min

Lab File: BG019990.D

Acq: 7 Dec 2015 20:54

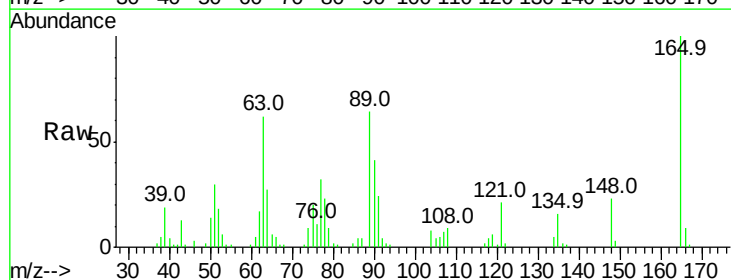
Tgt Ion:165 Resp: 41457

Ion Ratio Lower Upper

165 100

63 61.8 35.7 53.5#

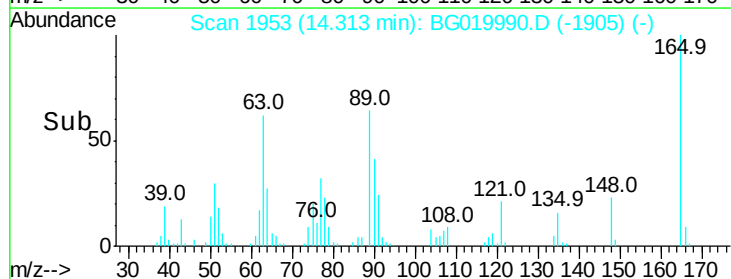
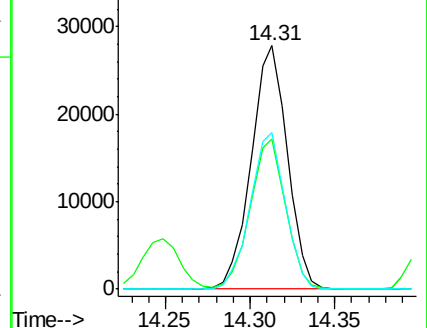
89 64.5 39.7 59.5#

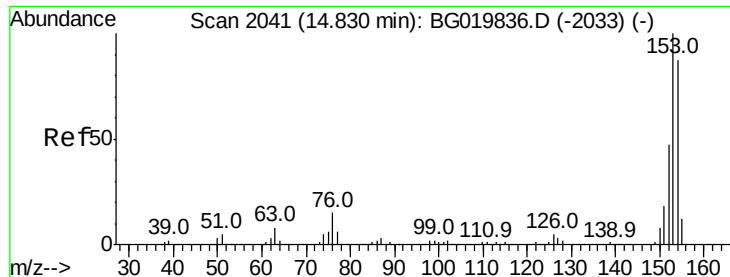


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.53 ng

RT: 14.81 min Scan# 2037

Delta R.T. -0.02 min

Lab File: BG019990.D

Acq: 7 Dec 2015 20:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

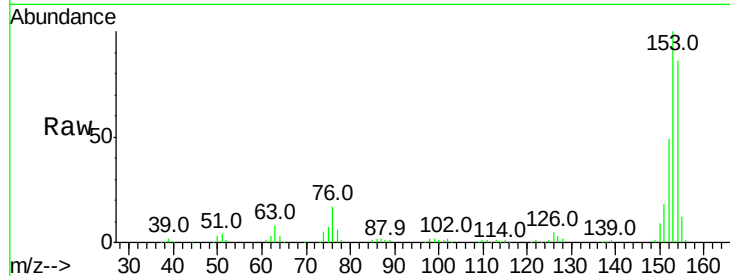
Tot Ion:154 Resp: 147629

Ion Ratio Lower Upper

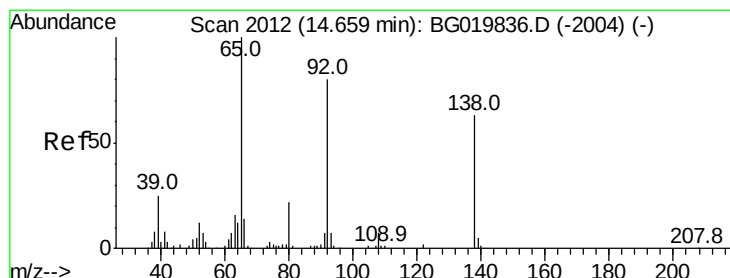
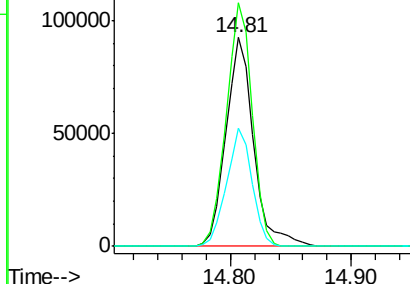
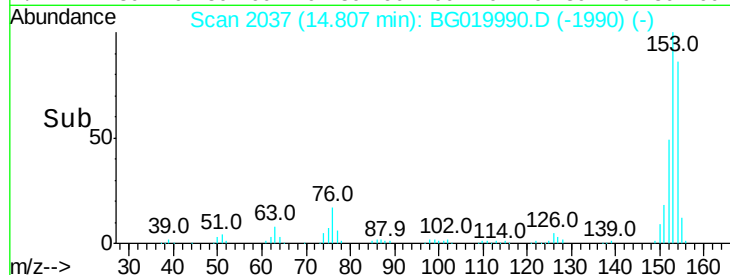
154 100

153 116.7 92.9 139.3

152 56.8 45.8 68.8



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.80 ng

RT: 14.64 min Scan# 2009

Delta R.T. -0.02 min

Lab File: BG019990.D

Acq: 7 Dec 2015 20:54

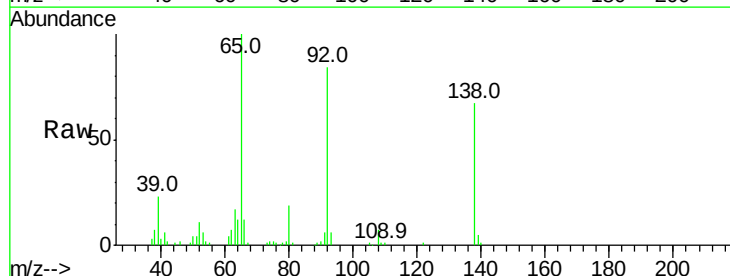
Tgt Ion:138 Resp: 42881

Ion Ratio Lower Upper

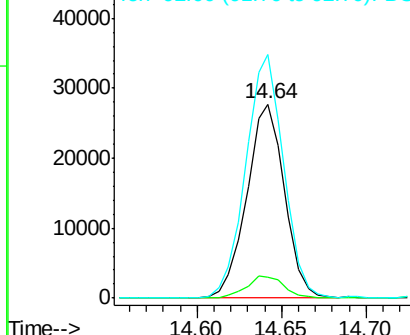
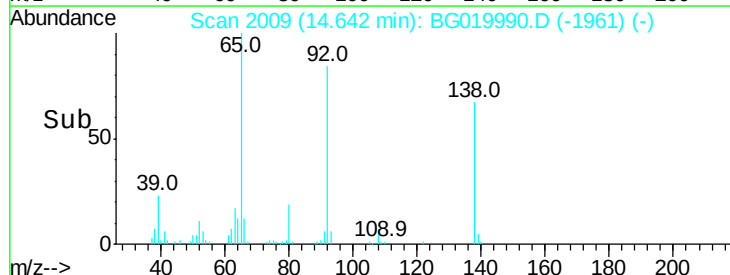
138 100

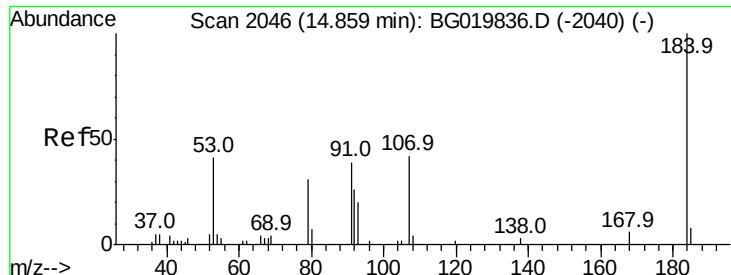
108 10.5 7.9 11.9

92 125.3 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): BGC

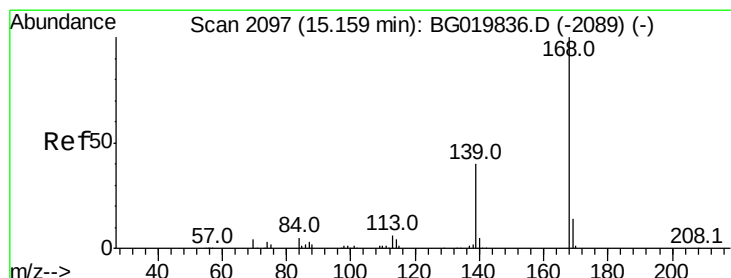
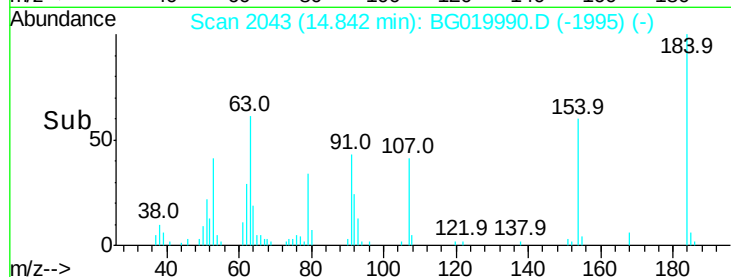
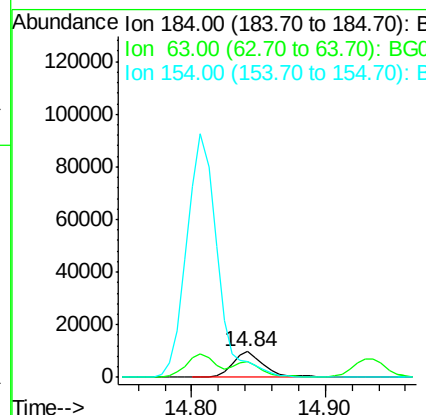
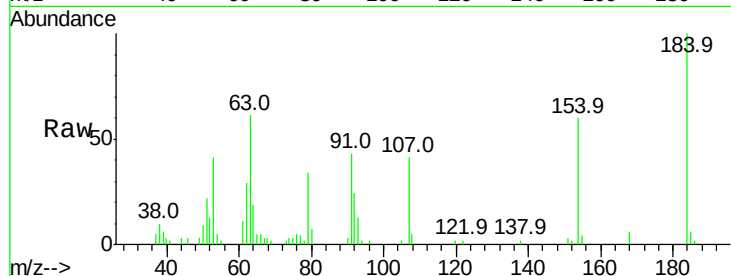




#53
 2,4-Dinitrophenol
 Concen: 38.00 ng
 RT: 14.84 min Scan# 2043
 Delta R.T. -0.02 min
 Lab File: BG019990.D
 Acq: 7 Dec 2015 20:54

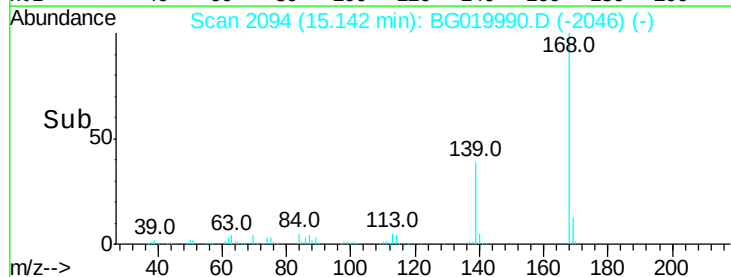
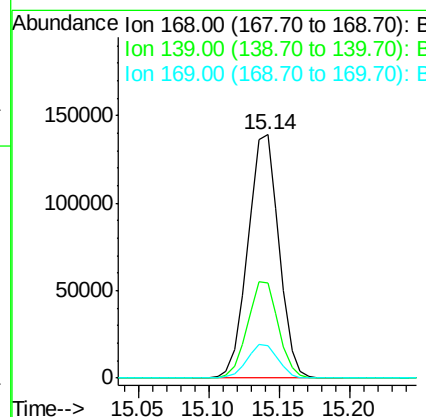
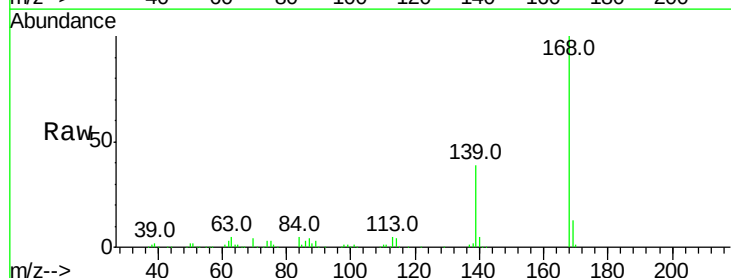
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

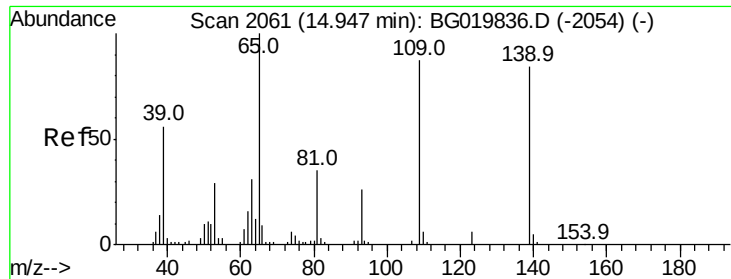
Tot Ion:184 Resp: 16296
 Ion Ratio Lower Upper
 184 100
 63 61.1 42.7 64.1
 154 60.4 44.3 66.5



#54
 Dibenzofuran
 Concen: 39.50 ng
 RT: 15.14 min Scan# 2094
 Delta R.T. -0.02 min
 Lab File: BG019990.D
 Acq: 7 Dec 2015 20:54

Tgt Ion:168 Resp: 214072
 Ion Ratio Lower Upper
 168 100
 139 39.0 27.4 41.0
 169 13.4 11.0 16.4





#55

4-Nitrophenol

Concen: 39.48 ng

RT: 14.94 min Scan# 2059

Delta R.T. -0.01 min

Lab File: BG019990.D

Acq: 7 Dec 2015 20:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

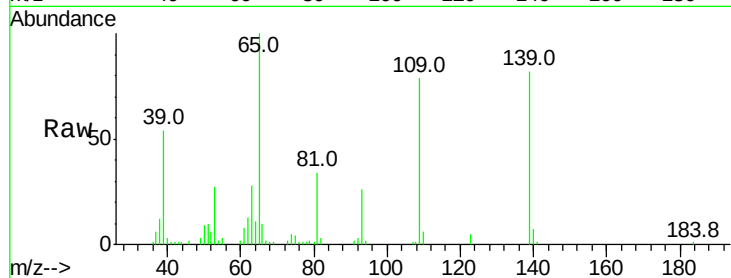
Tot Ion:139 Resp: 33659

Ion Ratio Lower Upper

139 100

109 96.1 43.2 83.2#

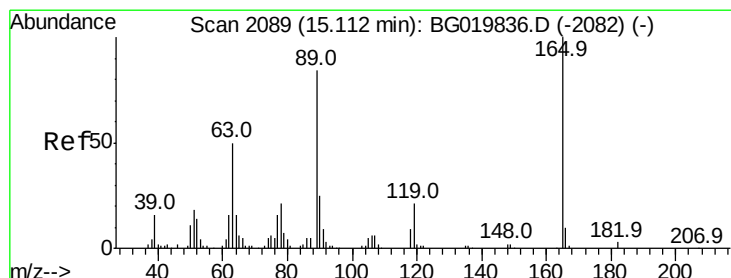
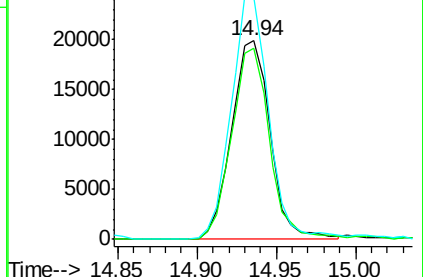
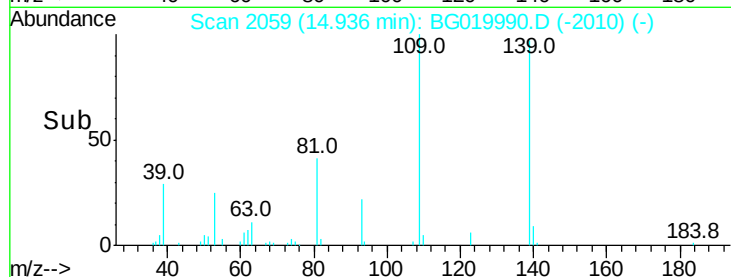
65 121.9 67.8 107.8#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 45.32 ng

RT: 15.09 min Scan# 2086

Delta R.T. -0.02 min

Lab File: BG019990.D

Acq: 7 Dec 2015 20:54

Tgt Ion:165 Resp: 59586

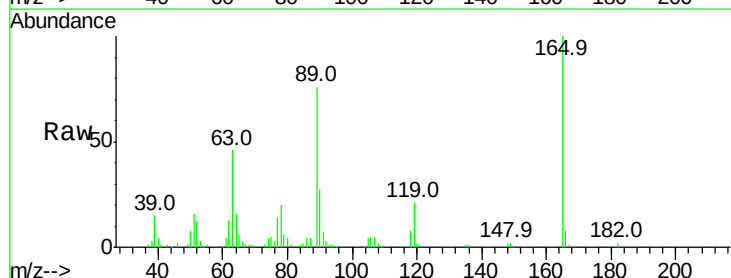
Ion Ratio Lower Upper

165 100

63 45.5 31.0 46.4

89 76.2 54.4 81.6

182 2.5 1.6 2.4#

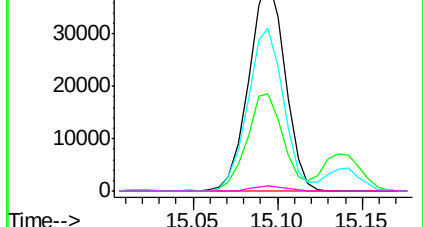
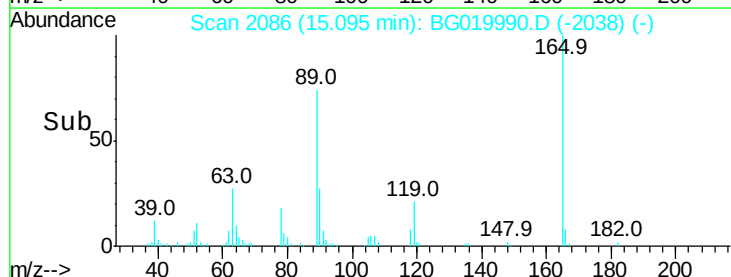


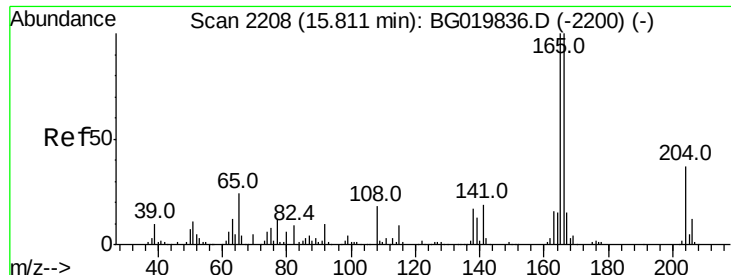
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 38.10 ng

RT: 15.79 min Scan# 2204

Delta R.T. -0.02 min

Lab File: BG019990.D

Acq: 7 Dec 2015 20:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

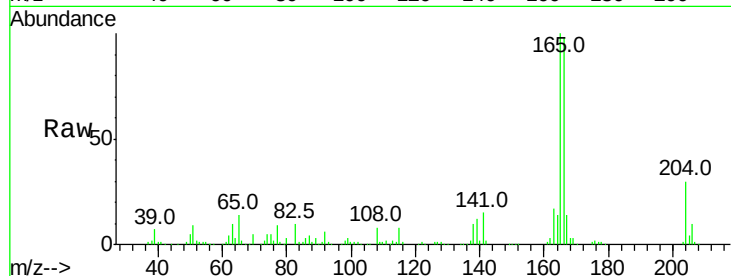
Tot Ion:166 Resp: 184785

Ion Ratio Lower Upper

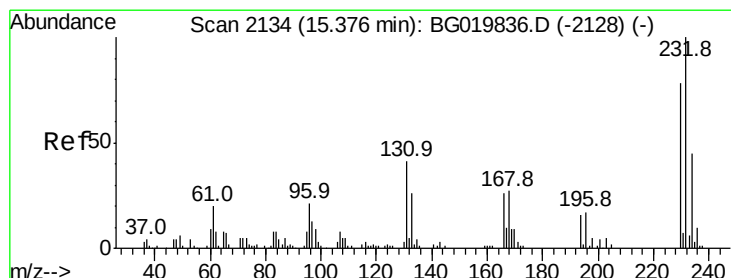
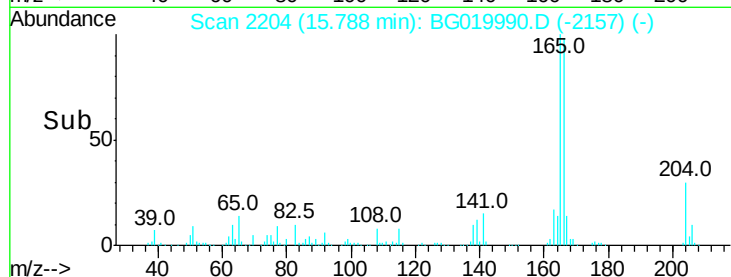
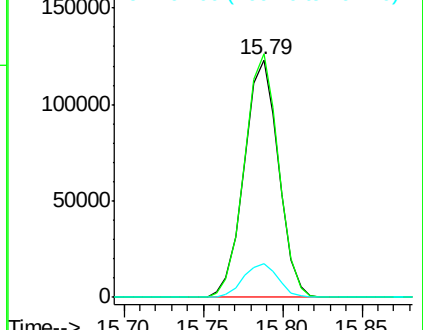
166 100

165 102.5 80.0 120.0

167 14.1 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: 39.82 ng

RT: 15.36 min Scan# 2131

Delta R.T. -0.02 min

Lab File: BG019990.D

Acq: 7 Dec 2015 20:54

Tgt Ion:232 Resp: 54523

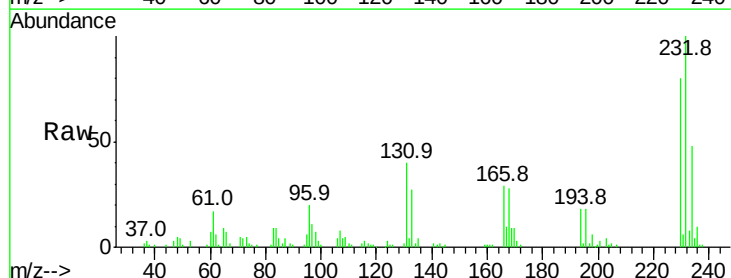
Ion Ratio Lower Upper

232 100

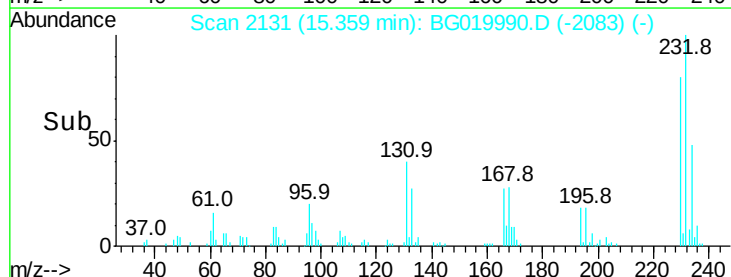
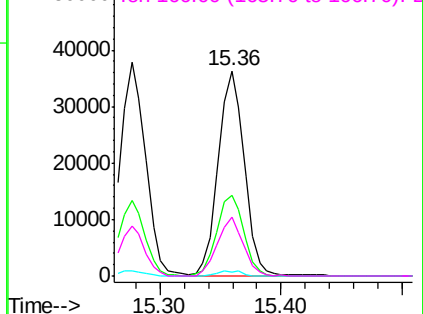
131 40.4 33.0 49.6

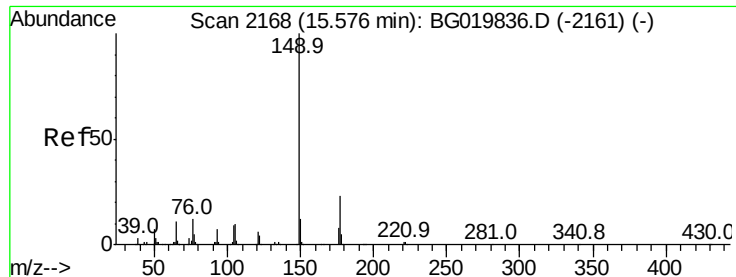
130 2.2 2.0 3.0

166 27.7 24.1 36.1



Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 36.68 ng

RT: 15.55 min Scan# 2164

Delta R.T. -0.02 min

Lab File: BG019990.D

Acq: 7 Dec 2015 20:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

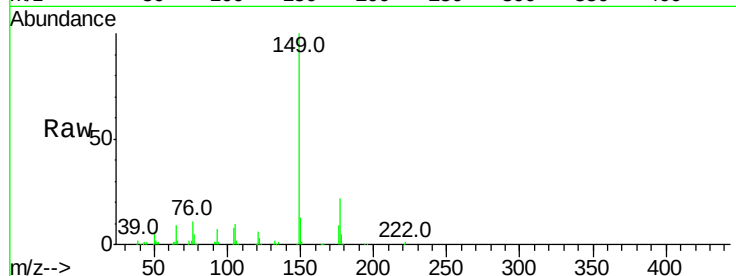
Tot Ion:149 Resp: 198939

Ion Ratio Lower Upper

149 100

177 22.3 19.6 29.4

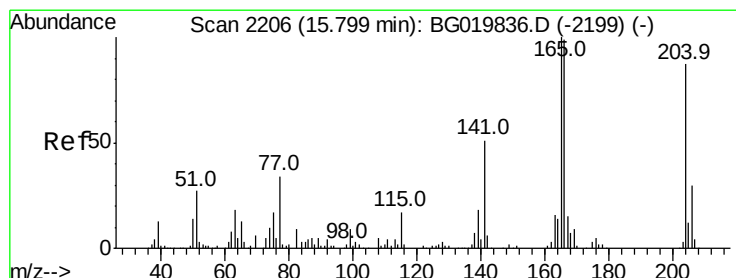
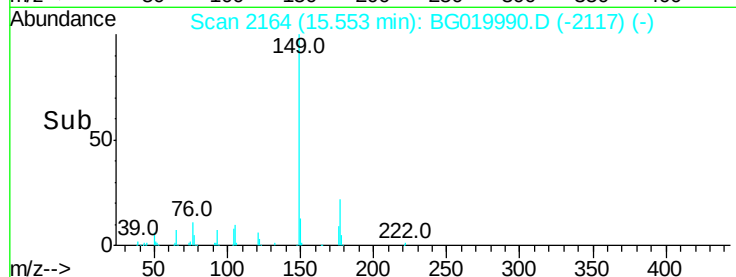
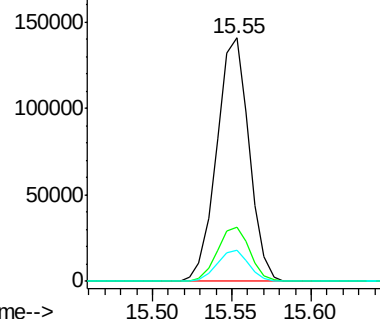
150 12.9 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 38.06 ng

RT: 15.78 min Scan# 2202

Delta R.T. -0.02 min

Lab File: BG019990.D

Acq: 7 Dec 2015 20:54

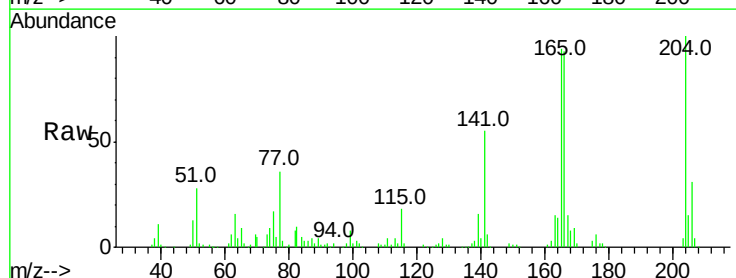
Tgt Ion:204 Resp: 106009

Ion Ratio Lower Upper

204 100

206 31.2 28.3 42.5

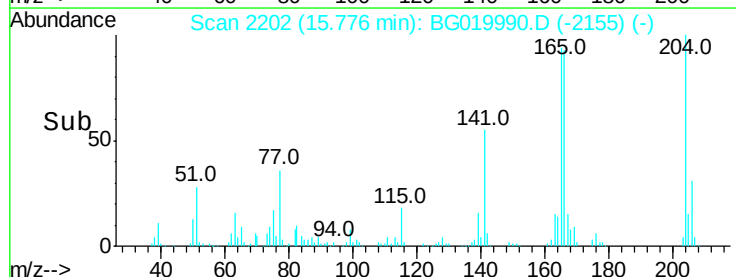
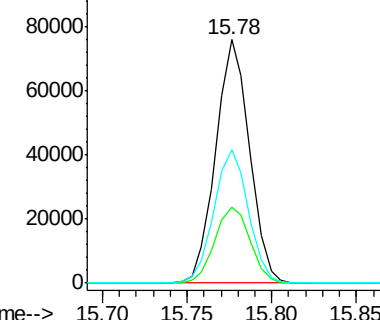
141 55.1 44.0 66.0

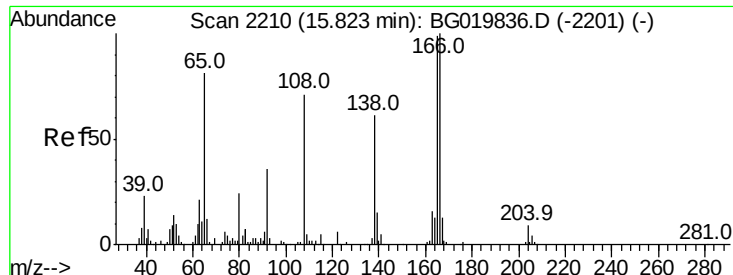


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

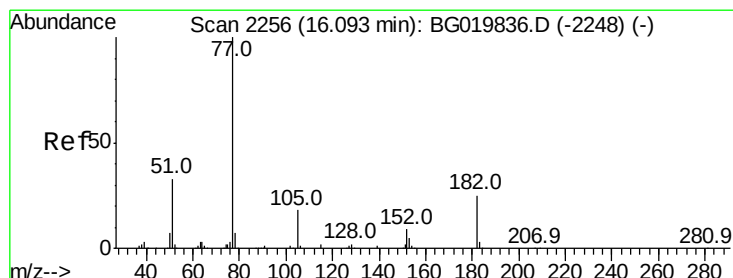
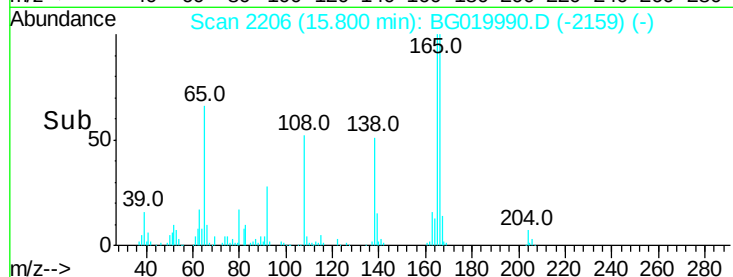
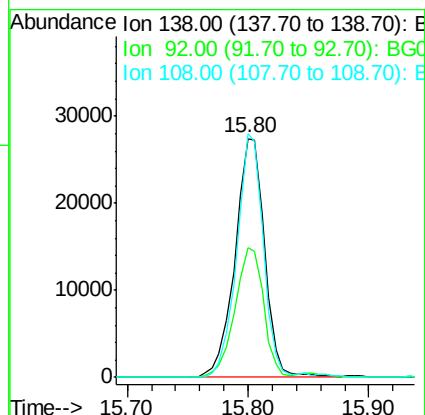
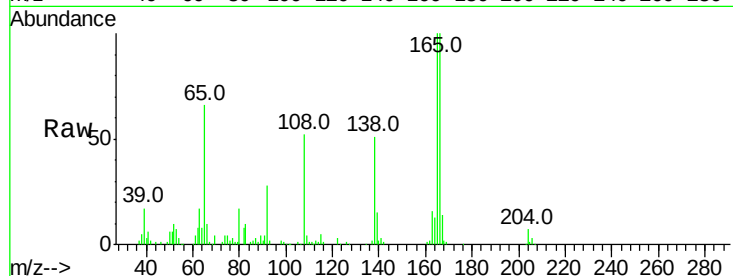




#61
4-Nitroaniline
Concen: 42.42 ng
RT: 15.80 min Scan# 2206
Delta R.T. -0.02 min
Lab File: BG019990.D
Acq: 7 Dec 2015 20:54

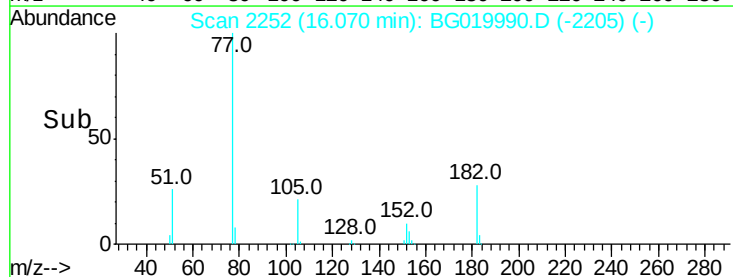
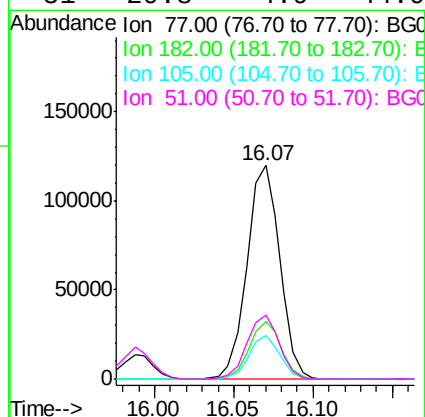
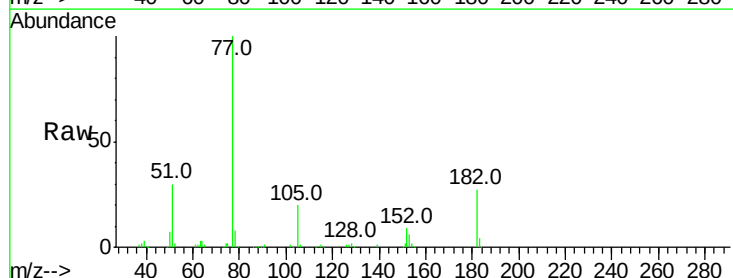
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

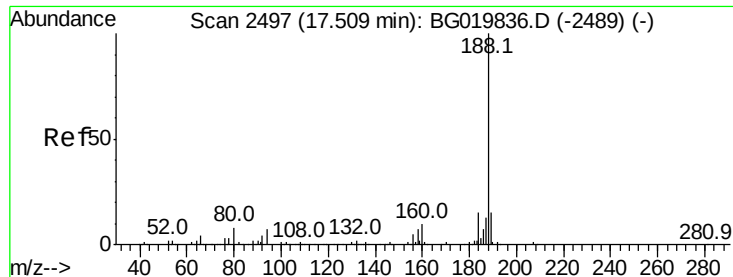
Tot Ion:138 Resp: 46705
Ion Ratio Lower Upper
138 100
92 54.3 29.1 69.1
108 101.9 49.8 89.8#



#62
Azobenzene
Concen: 37.95 ng
RT: 16.07 min Scan# 2252
Delta R.T. -0.02 min
Lab File: BG019990.D
Acq: 7 Dec 2015 20:54

Tgt Ion: 77 Resp: 171261
Ion Ratio Lower Upper
77 100
182 27.2 7.0 47.0
105 20.1 1.4 41.4
51 29.8 4.9 44.9

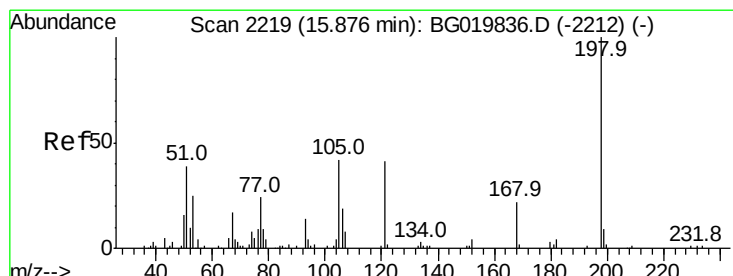
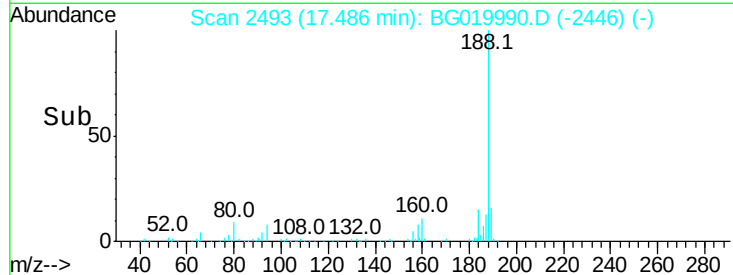
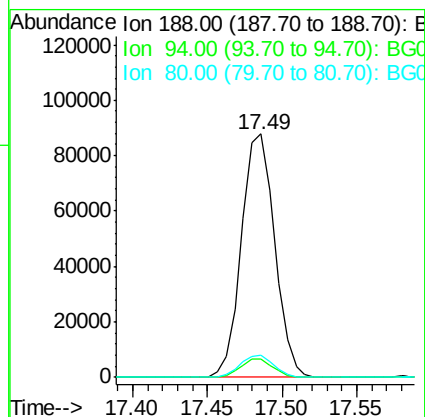
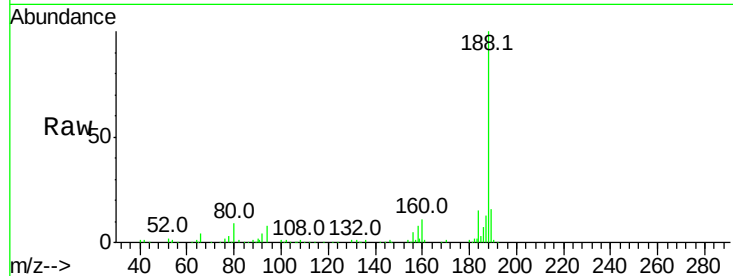




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.49 min Scan# 2493
 Delta R.T. -0.02 min
 Lab File: BG019990.D
 Acq: 7 Dec 2015 20:54

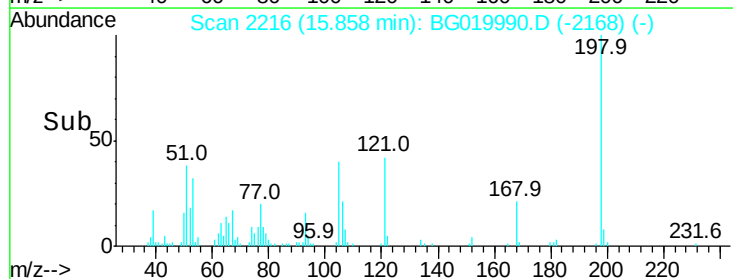
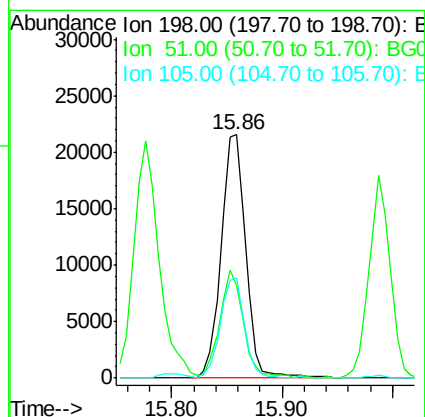
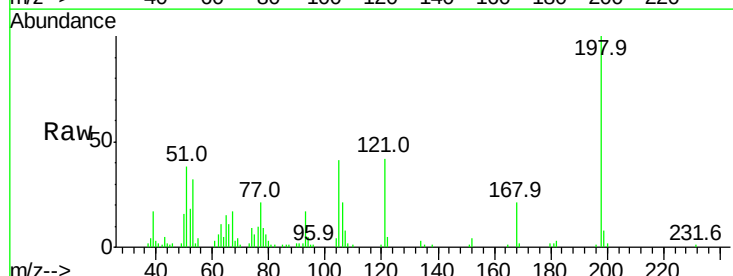
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

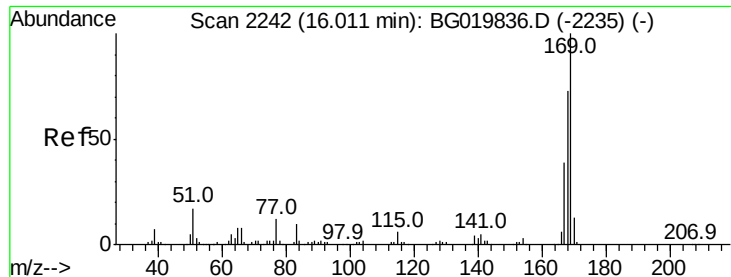
Tot Ion:188 Resp: 135803
 Ion Ratio Lower Upper
 188 100
 94 7.7 7.7 11.5
 80 9.1 7.8 11.8



#64
 4,6-Dinitro-2-methylphenol
 Concen: 44.50 ng
 RT: 15.86 min Scan# 2216
 Delta R.T. -0.02 min
 Lab File: BG019990.D
 Acq: 7 Dec 2015 20:54

Tgt Ion:198 Resp: 33558
 Ion Ratio Lower Upper
 198 100
 51 37.9 14.2 54.2
 105 41.1 21.1 61.1

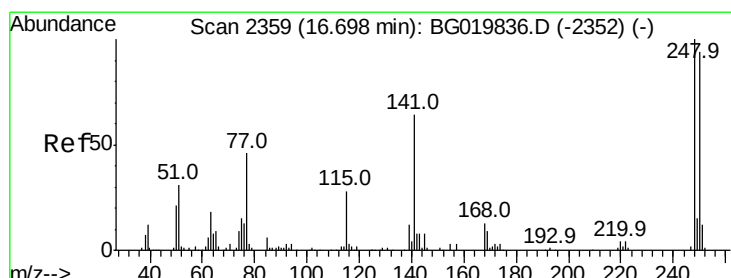
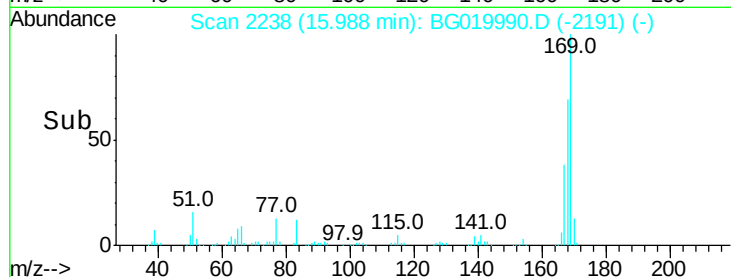
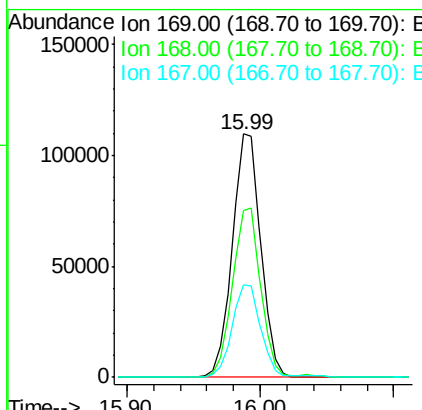
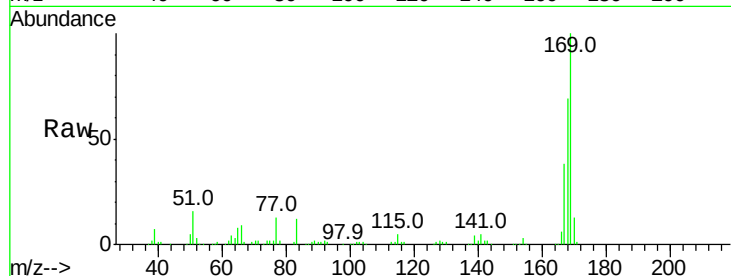




#65
 n-Nitrosodiphenylamine
 Concen: 41.35 ng
 RT: 15.99 min Scan# 2238
 Delta R.T. -0.02 min
 Lab File: BG019990.D
 Acq: 7 Dec 2015 20:54

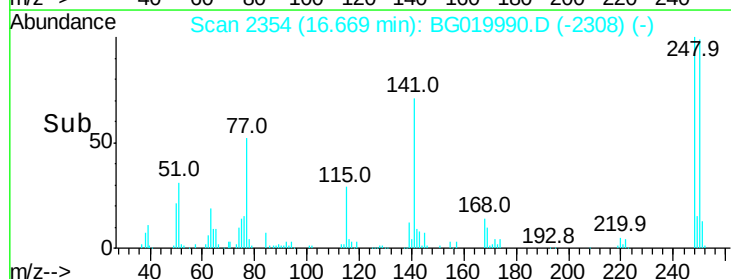
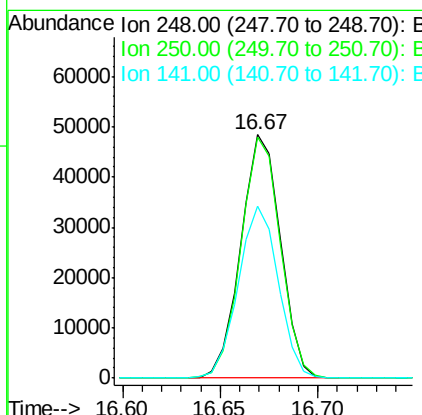
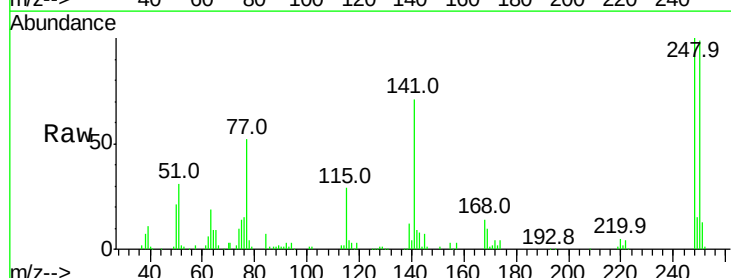
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

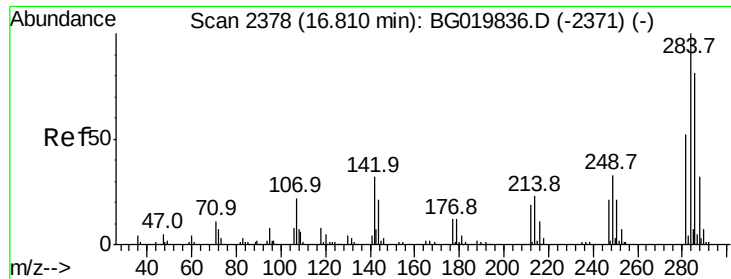
Tot Ion:169 Resp: 162515
 Ion Ratio Lower Upper
 169 100
 168 68.5 58.2 87.2
 167 37.9 32.7 49.1



#66
 4-Bromophenyl-phenylether
 Concen: 40.38 ng
 RT: 16.67 min Scan# 2354
 Delta R.T. -0.03 min
 Lab File: BG019990.D
 Acq: 7 Dec 2015 20:54

Tgt Ion:248 Resp: 68139
 Ion Ratio Lower Upper
 248 100
 250 99.0 77.8 116.8
 141 70.7 50.4 75.6





#67

Hexachlorobenzene

Concen: 41.43 ng

RT: 16.79 min Scan# 2374

Delta R.T. -0.02 min

Lab File: BG019990.D

Acq: 7 Dec 2015 20:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

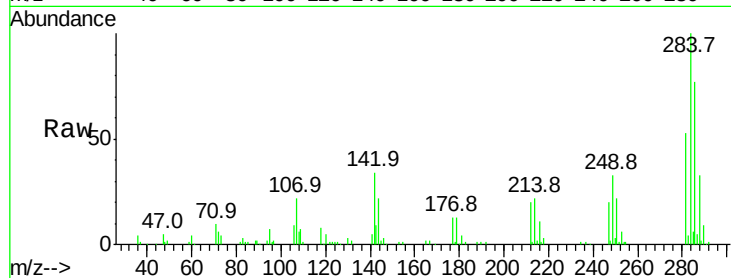
Tot Ion:284 Resp: 72836

Ion Ratio Lower Upper

284 100

142 34.3 26.6 39.8

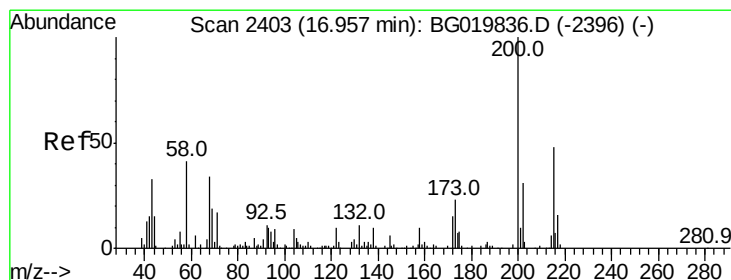
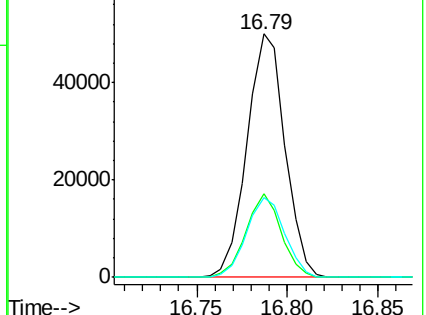
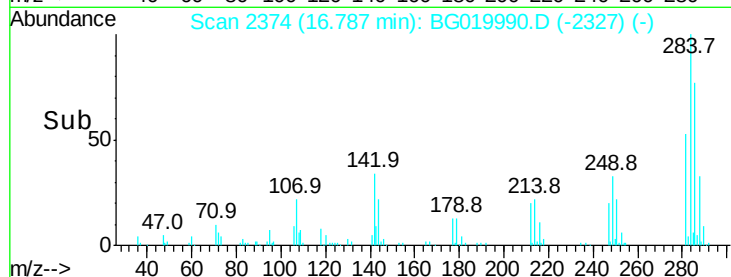
249 35.4 26.2 39.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.51 ng

RT: 16.93 min Scan# 2399

Delta R.T. -0.02 min

Lab File: BG019990.D

Acq: 7 Dec 2015 20:54

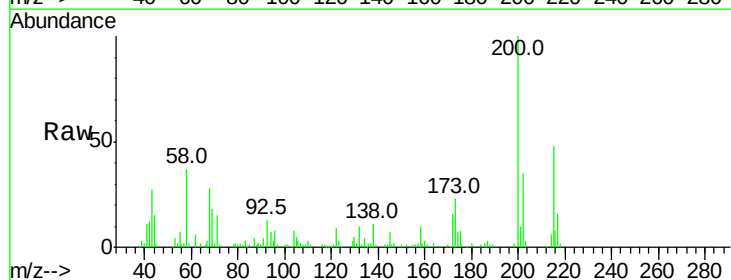
Tgt Ion:200 Resp: 67463

Ion Ratio Lower Upper

200 100

173 22.8 5.2 45.2

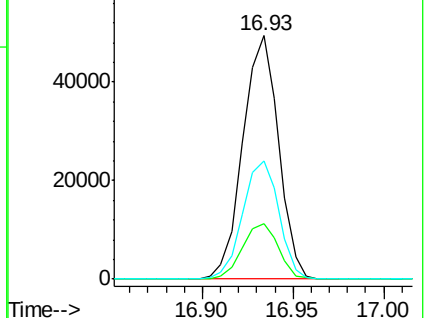
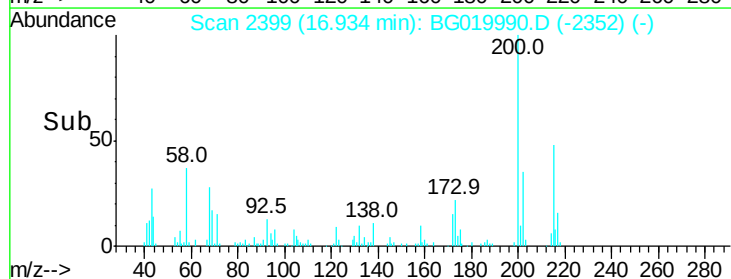
215 48.3 27.0 67.0

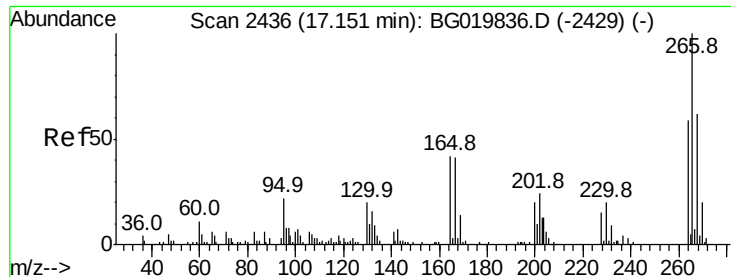


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 44.24 ng

RT: 17.13 min Scan# 2432

Delta R.T. -0.02 min

Lab File: BG019990.D

Acq: 7 Dec 2015 20:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

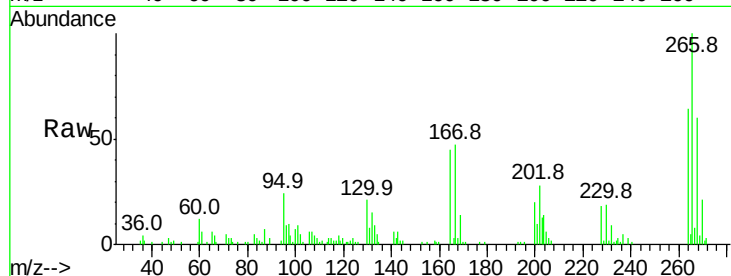
Tot Ion:266 Resp: 45394

Ion Ratio Lower Upper

266 100

268 64.2 47.6 71.4

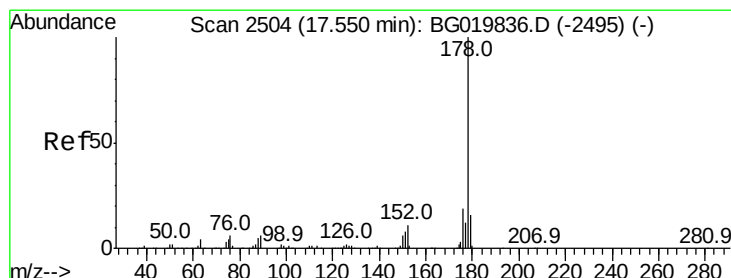
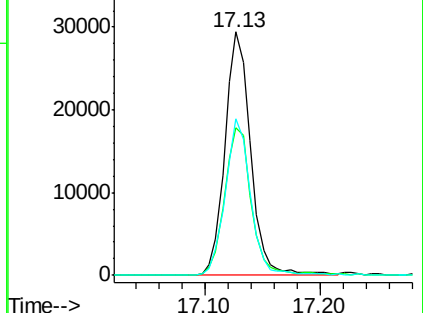
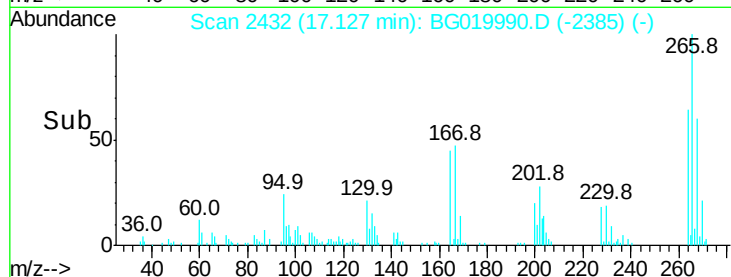
264 64.2 48.1 72.1



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 40.90 ng

RT: 17.53 min Scan# 2500

Delta R.T. -0.02 min

Lab File: BG019990.D

Acq: 7 Dec 2015 20:54

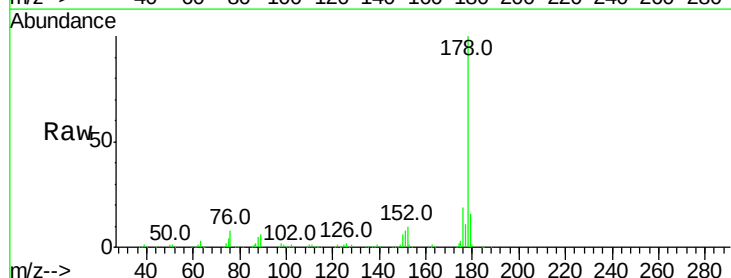
Tgt Ion:178 Resp: 314236

Ion Ratio Lower Upper

178 100

176 19.3 16.7 25.1

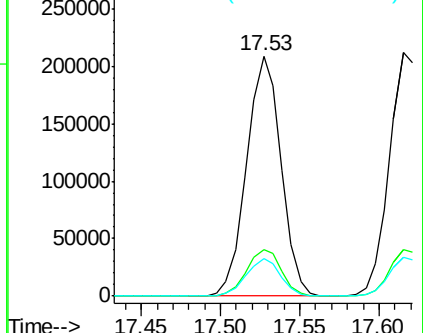
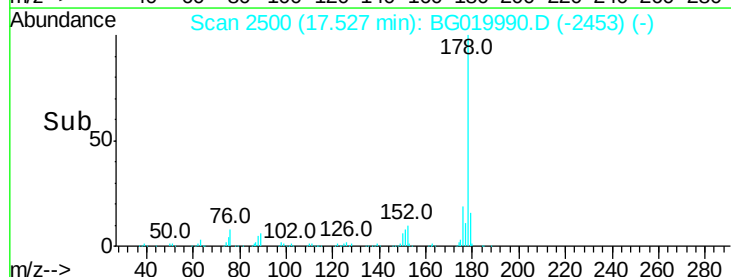
179 15.8 13.9 20.9

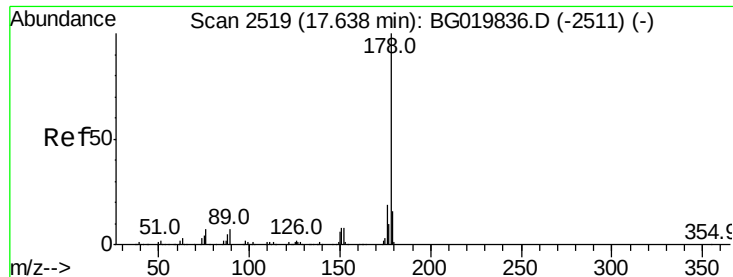


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

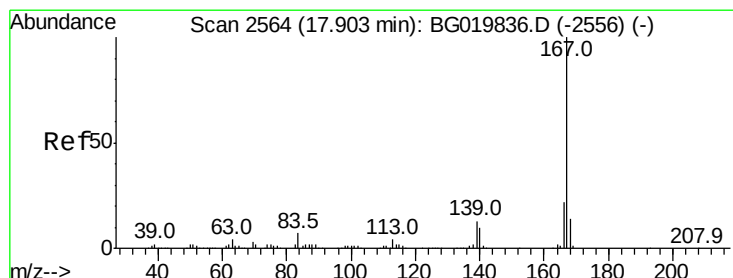
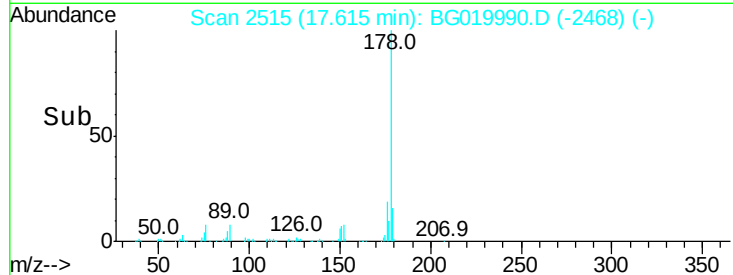
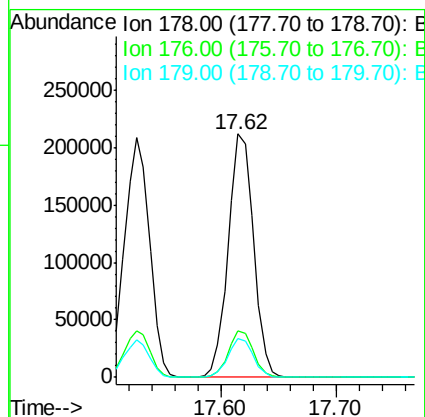
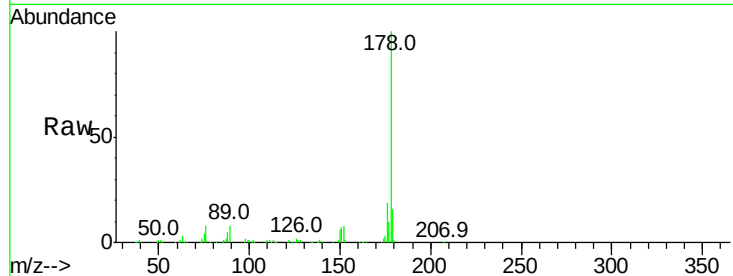




#71
 Anthracene
 Concen: 41.10 ng
 RT: 17.62 min Scan# 2515
 Delta R.T. -0.02 min
 Lab File: BG019990.D
 Acq: 7 Dec 2015 20:54

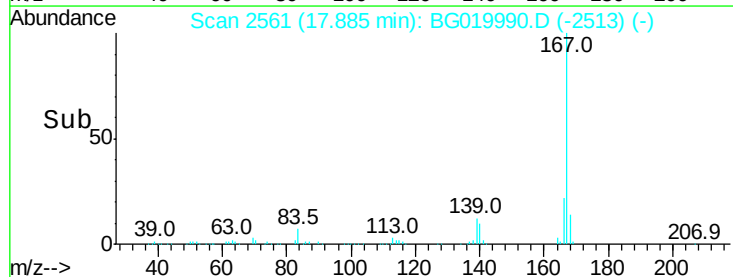
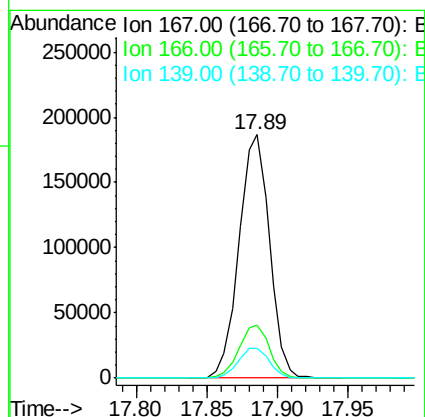
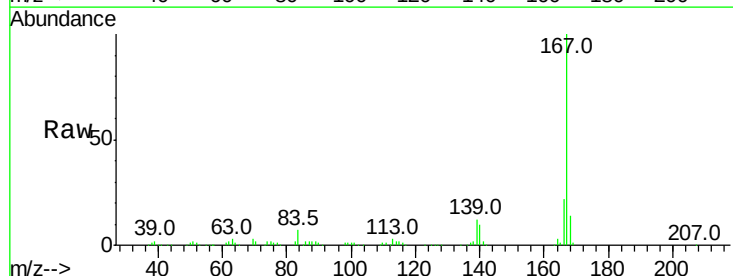
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

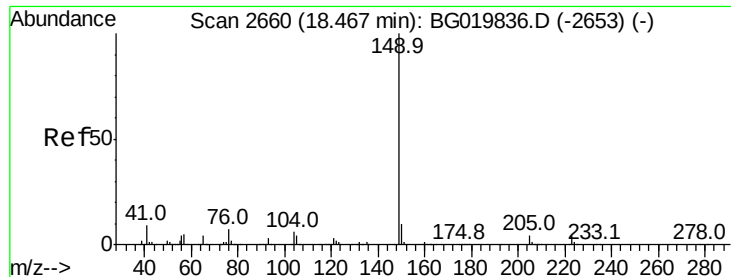
Tot Ion:178 Resp: 321684
 Ion Ratio Lower Upper
 178 100
 176 19.3 16.8 25.2
 179 15.8 13.9 20.9



#72
 Carbazole
 Concen: 40.83 ng
 RT: 17.89 min Scan# 2561
 Delta R.T. -0.02 min
 Lab File: BG019990.D
 Acq: 7 Dec 2015 20:54

Tgt Ion:167 Resp: 281469
 Ion Ratio Lower Upper
 167 100
 166 21.8 19.0 28.6
 139 12.5 10.2 15.4

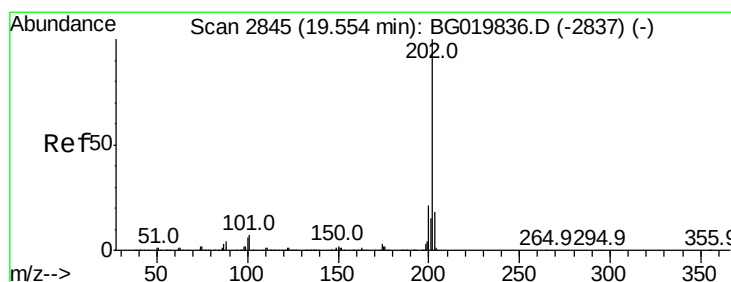
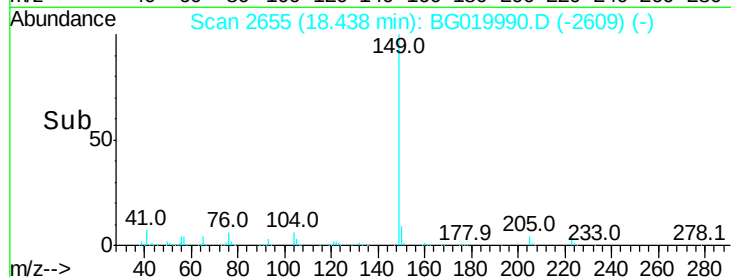
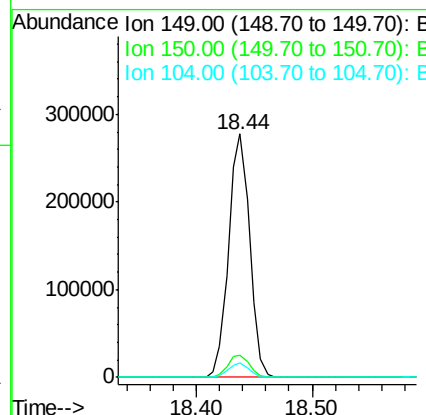
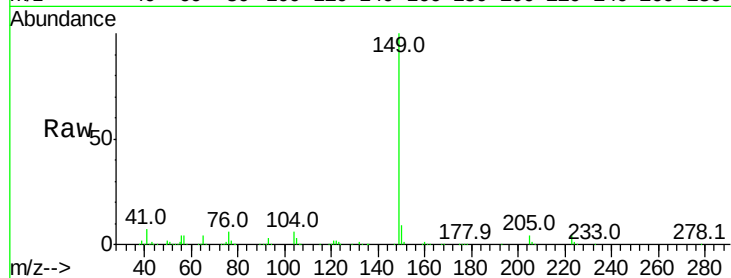




#73
 Di-n-butylphthalate
 Concen: 41.40 ng
 RT: 18.44 min Scan# 2655
 Delta R.T. -0.03 min
 Lab File: BG019990.D
 Acq: 7 Dec 2015 20:54

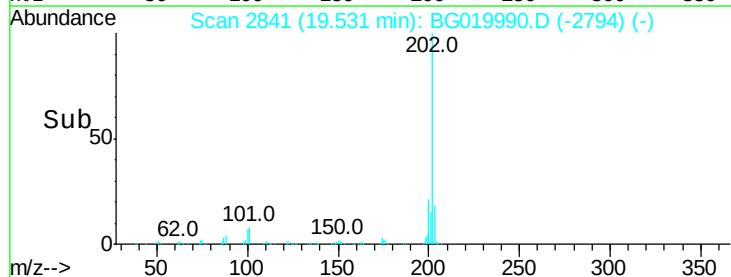
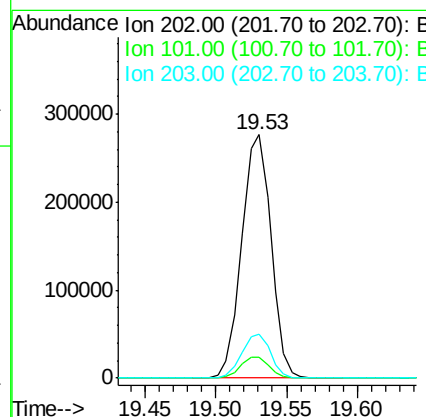
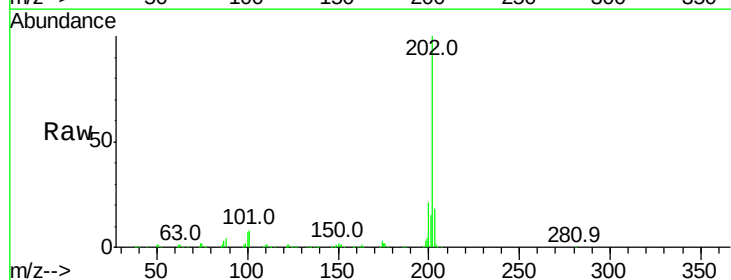
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

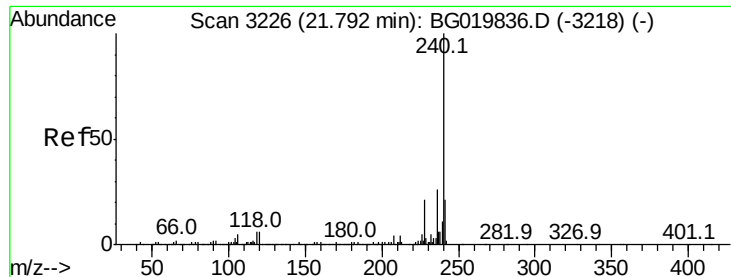
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.2	8.2	12.4
104	5.8	4.4	6.6



#74
 Fluoranthene
 Concen: 40.87 ng
 RT: 19.53 min Scan# 2841
 Delta R.T. -0.02 min
 Lab File: BG019990.D
 Acq: 7 Dec 2015 20:54

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.3	0.0	32.4
203	17.8	0.0	39.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.76 min Scan# 3220

Delta R.T. -0.03 min

Lab File: BG019990.D

Acq: 7 Dec 2015 20:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

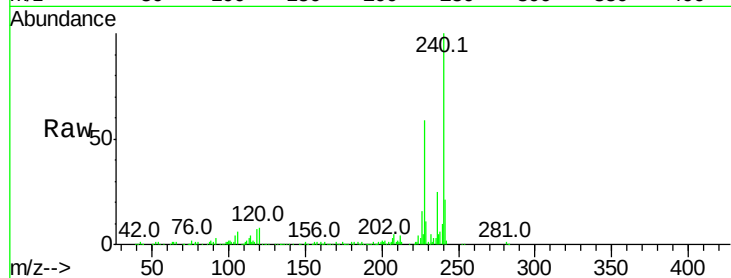
Tot Ion:240 Resp: 165780

Ion Ratio Lower Upper

240 100

120 8.3 7.4 11.0

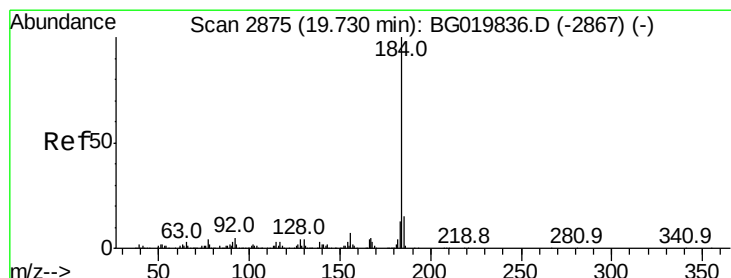
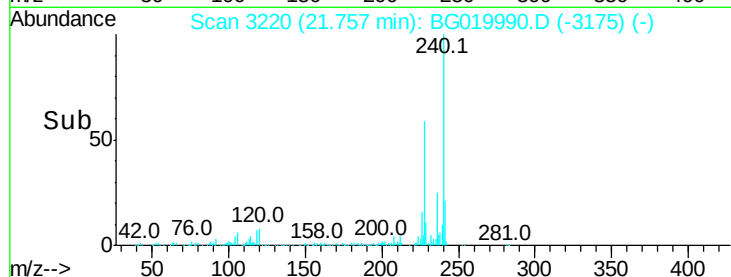
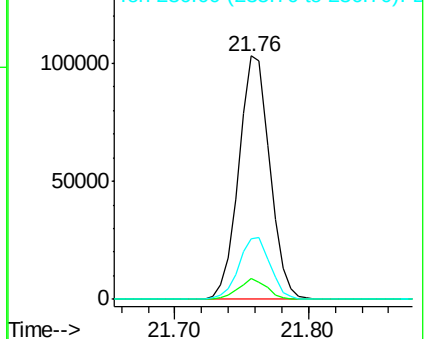
236 25.1 20.7 31.1



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: 37.47 ng

RT: 19.71 min Scan# 2871

Delta R.T. -0.02 min

Lab File: BG019990.D

Acq: 7 Dec 2015 20:54

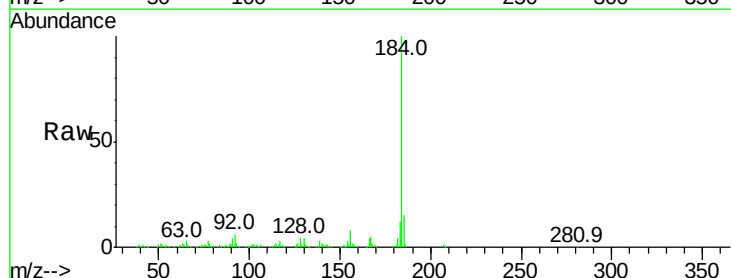
Tgt Ion:184 Resp: 204060

Ion Ratio Lower Upper

184 100

185 15.1 13.4 20.2

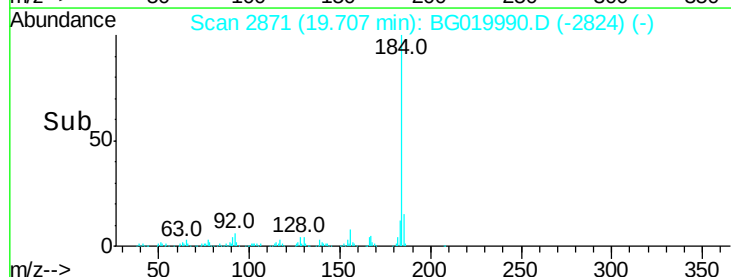
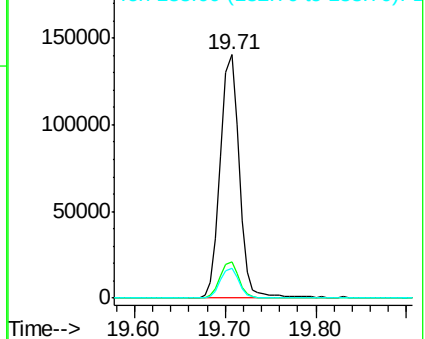
183 12.4 10.1 15.1

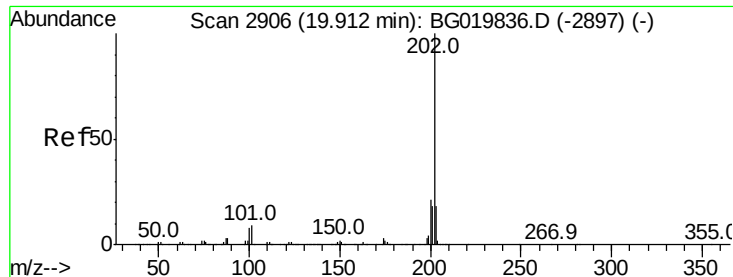


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

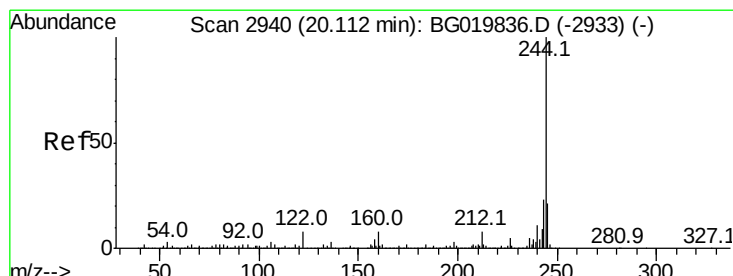
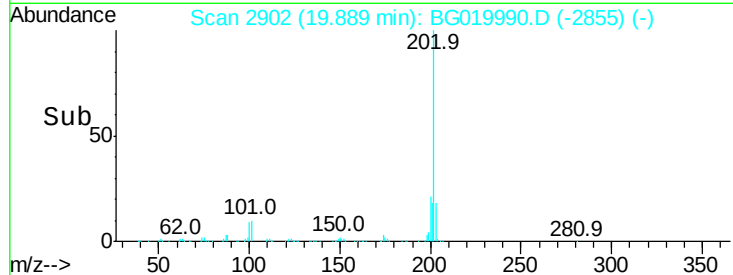
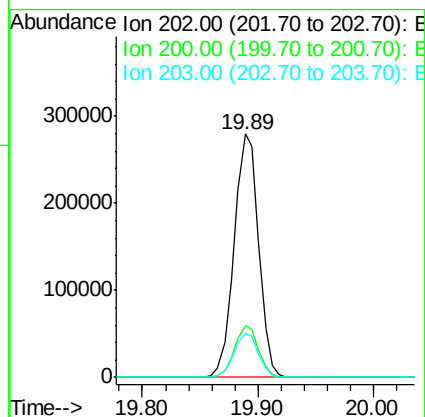
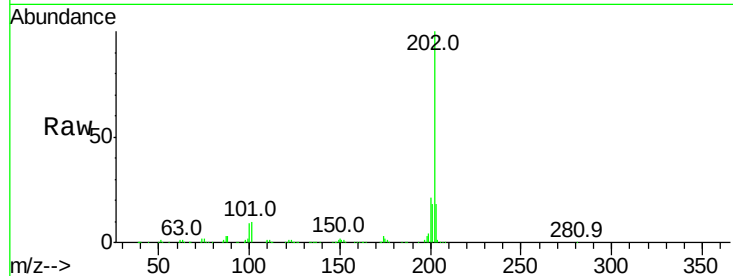




#77
Pvrene
Concen: 41.88 ng
RT: 19.89 min Scan# 2902
Delta R.T. -0.02 min
Lab File: BG019990.D
Acq: 7 Dec 2015 20:54

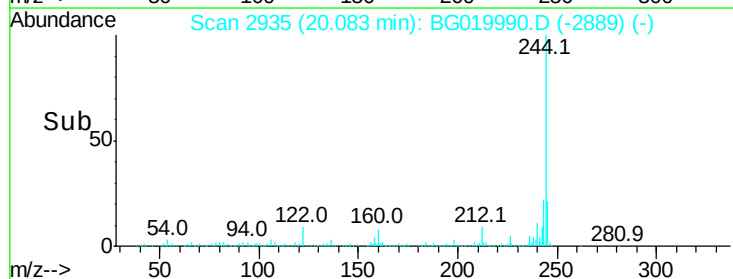
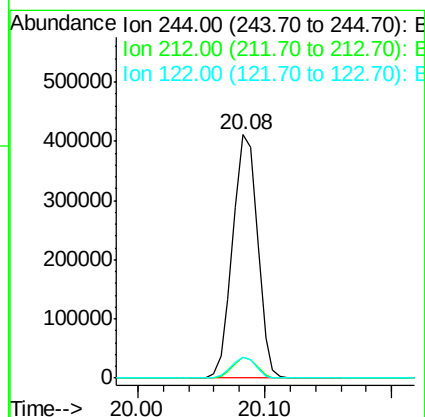
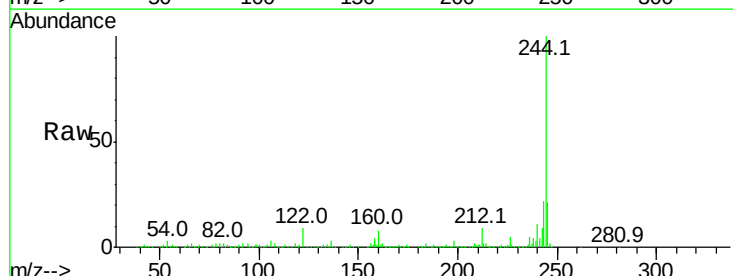
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

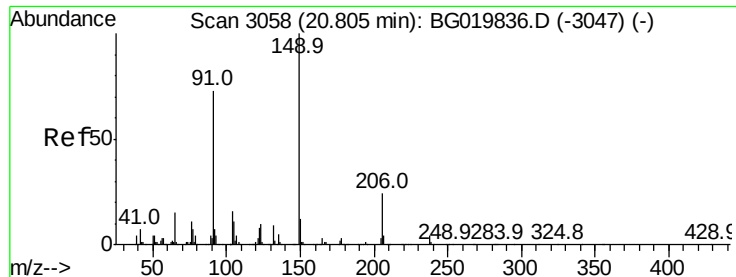
Tot Ion:	202	Resp:	408446
Ion	Ratio	Lower	Upper
202	100		
200	21.3	19.4	29.0
203	17.9	15.5	23.3



#78
Terphenyl-d14
Concen: 81.64 ng
RT: 20.08 min Scan# 2935
Delta R.T. -0.03 min
Lab File: BG019990.D
Acq: 7 Dec 2015 20:54

Tgt Ion:	244	Resp:	554865
Ion	Ratio	Lower	Upper
244	100		
212	8.6	6.9	10.3
122	8.7	10.2	15.2#

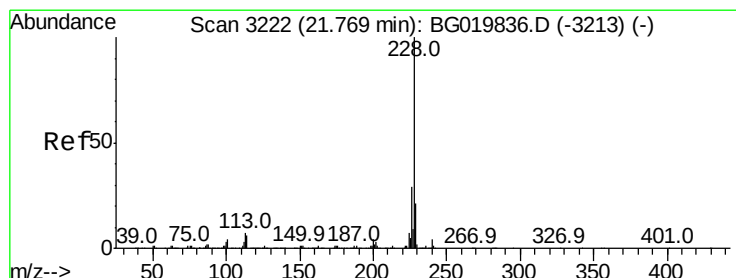
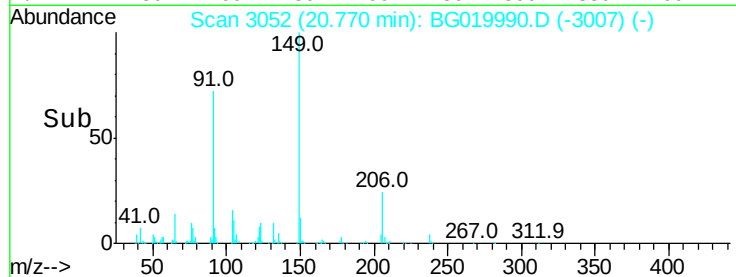
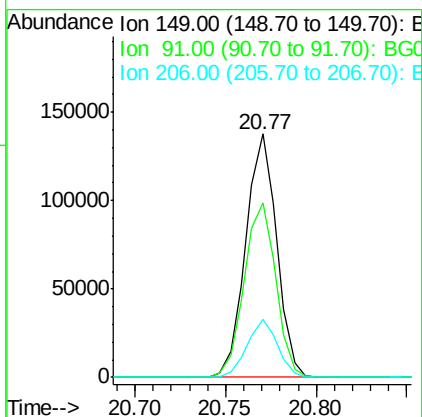
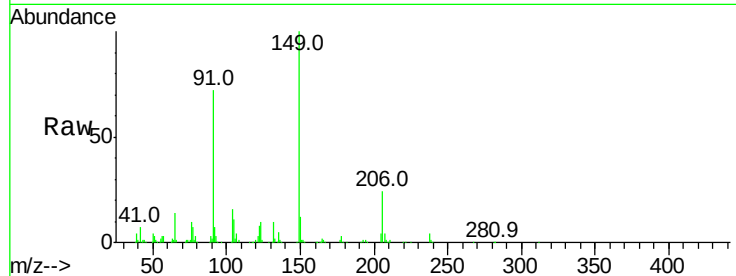




#79
Butylbenzylphthalate
Concen: 42.71 ng
RT: 20.77 min Scan# 3052
Delta R.T. -0.03 min
Lab File: BG019990.D
Acq: 7 Dec 2015 20:54

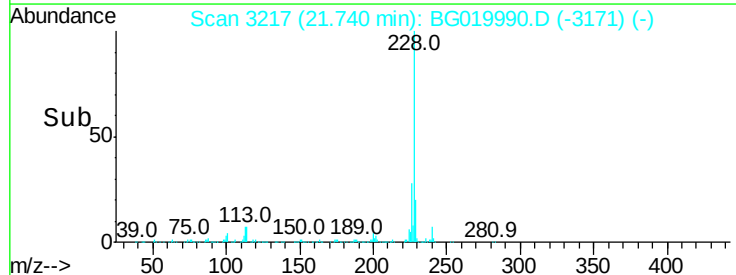
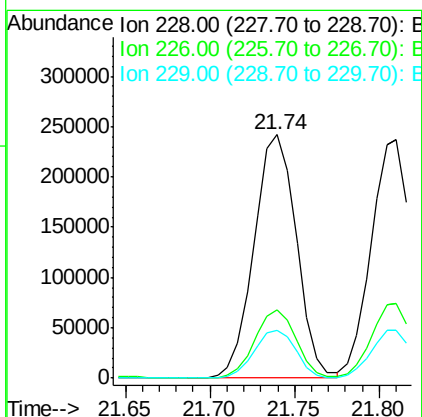
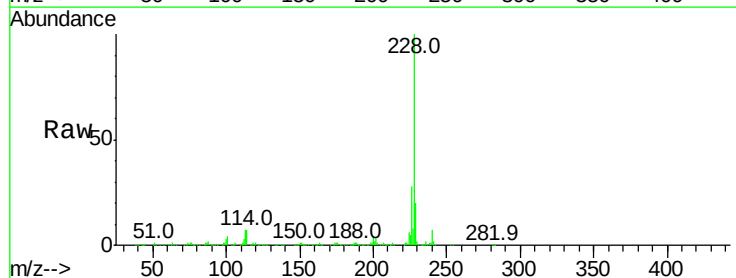
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

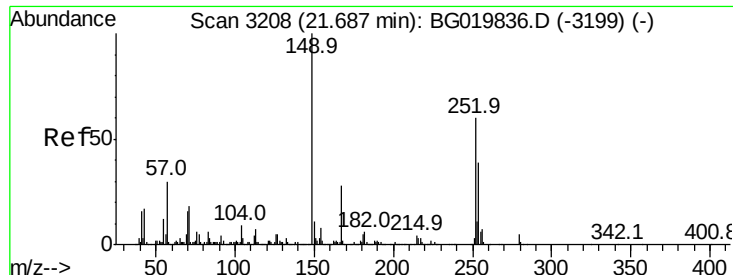
Tot Ion:149 Resp: 163272
Ion Ratio Lower Upper
149 100
91 71.6 58.1 87.1
206 24.1 17.8 26.8



#80
Benzo(a)anthracene
Concen: 41.63 ng
RT: 21.74 min Scan# 3217
Delta R.T. -0.03 min
Lab File: BG019990.D
Acq: 7 Dec 2015 20:54

Tgt Ion:228 Resp: 422459
Ion Ratio Lower Upper
228 100
226 28.1 23.4 35.0
229 19.6 16.6 25.0

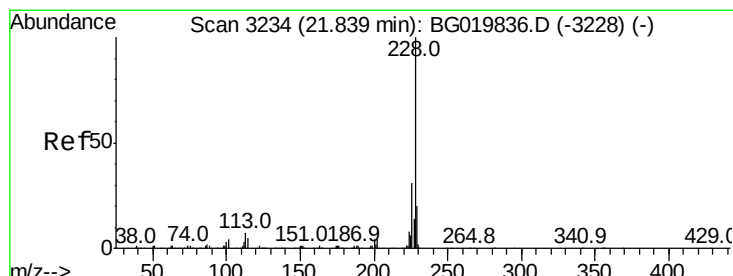
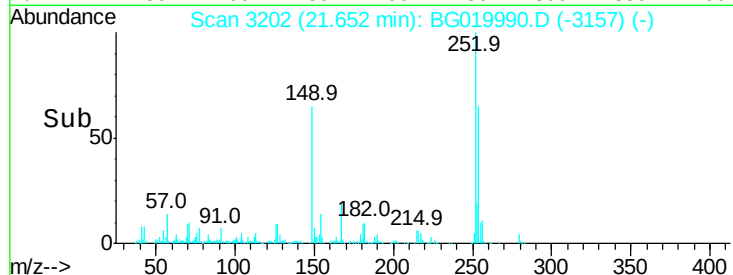
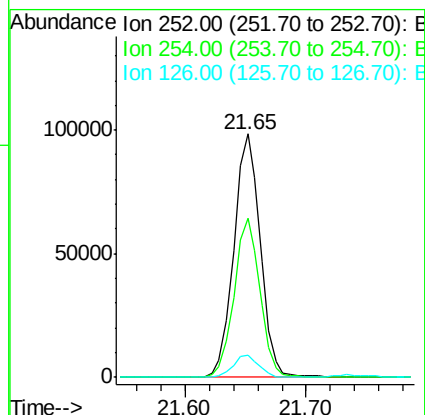
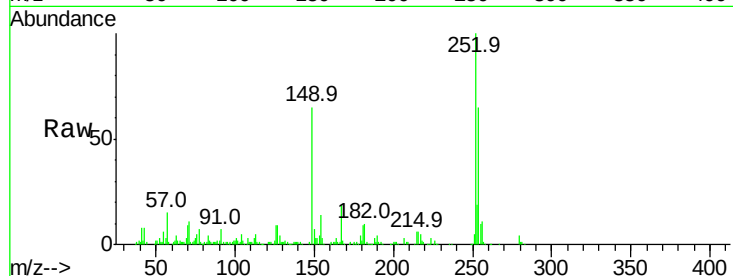




#81
 3,3'-Dichlorobenzidine
 Concen: 38.89 ng
 RT: 21.65 min Scan# 3202
 Delta R.T. -0.03 min
 Lab File: BG019990.D
 Acq: 7 Dec 2015 20:54

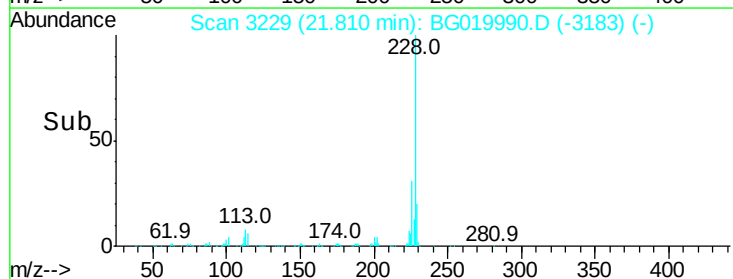
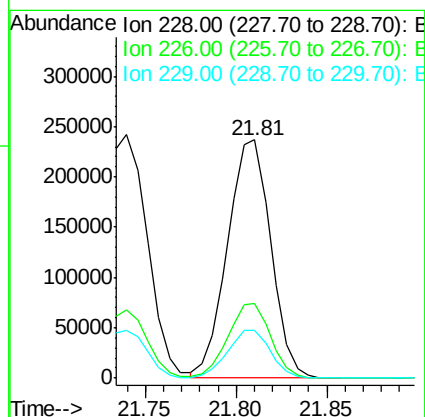
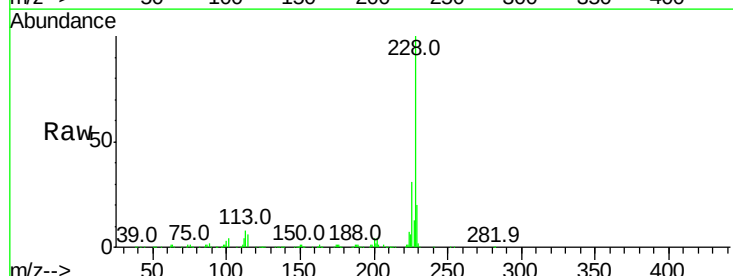
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

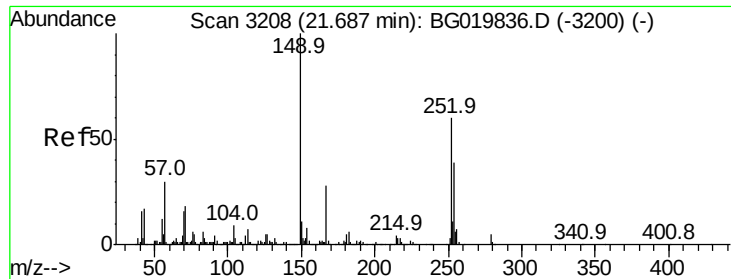
Tot Ion:252 Resp: 150303
 Ion Ratio Lower Upper
 252 100
 254 65.4 52.5 78.7
 126 9.0 8.5 12.7



#82
 Chrysene
 Concen: 40.67 ng
 RT: 21.81 min Scan# 3229
 Delta R.T. -0.03 min
 Lab File: BG019990.D
 Acq: 7 Dec 2015 20:54

Tgt Ion:228 Resp: 391869
 Ion Ratio Lower Upper
 228 100
 226 31.5 26.7 40.1
 229 19.9 17.0 25.6

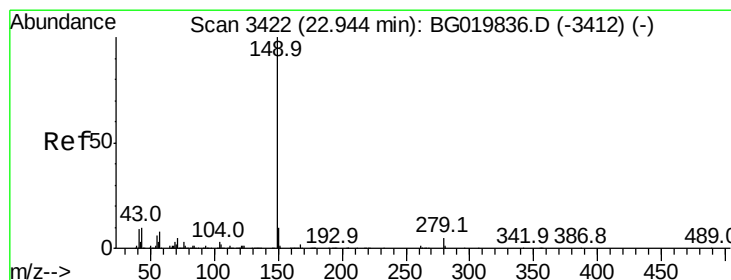
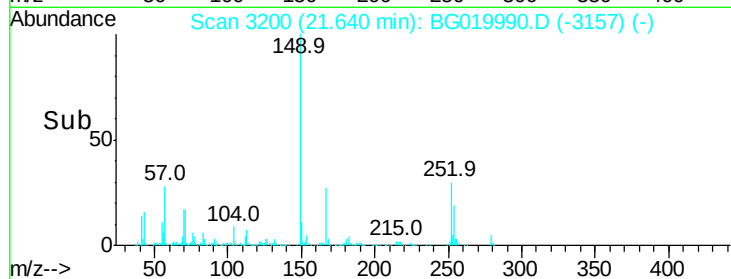
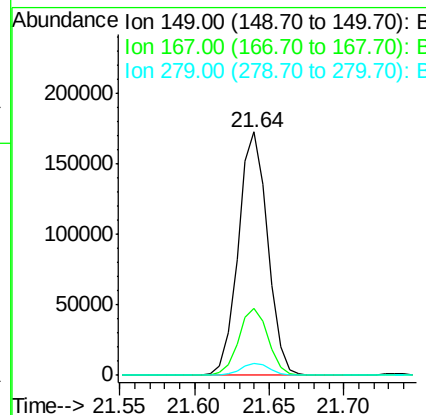
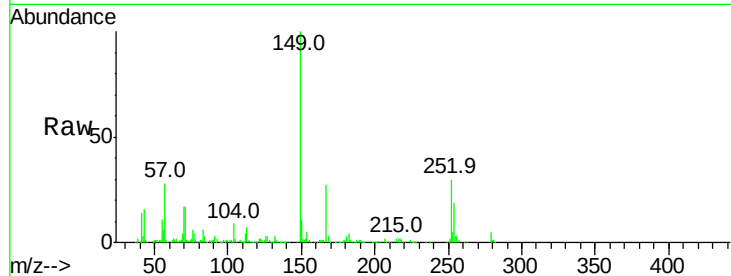




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.11 ng
 RT: 21.64 min Scan# 3200
 Delta R.T. -0.05 min
 Lab File: BG019990.D
 Acq: 7 Dec 2015 20:54

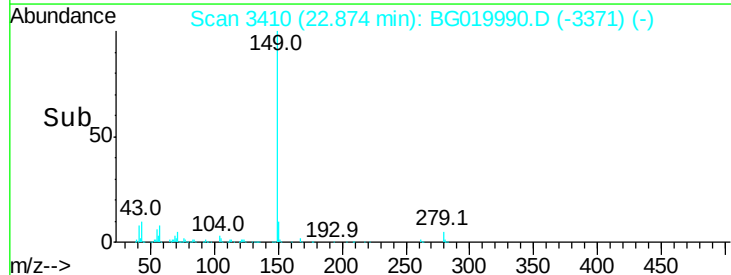
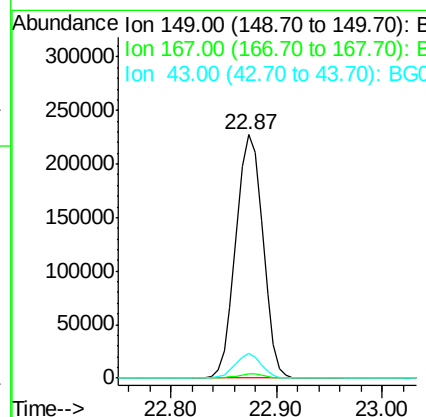
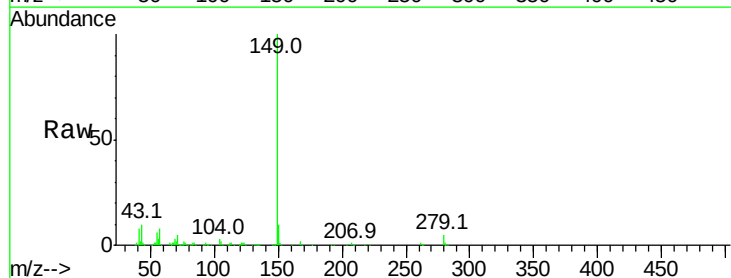
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

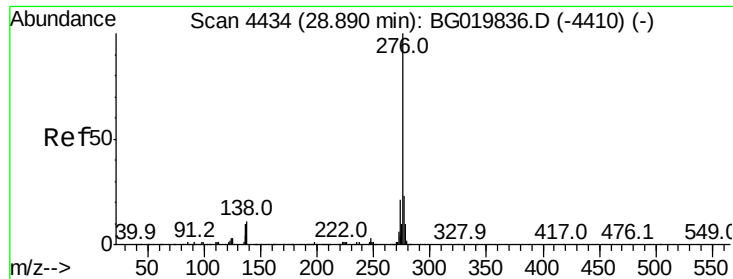
Tot Ion	Ratio	Lower	Upper
149	100		
167	27.3	23.8	35.8
279	5.1	3.4	5.2



#84
 Di-n-octyl phthalate
 Concen: 44.12 ng
 RT: 22.87 min Scan# 3410
 Delta R.T. -0.07 min
 Lab File: BG019990.D
 Acq: 7 Dec 2015 20:54

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	9.7	5.9	8.9#





#85

Indeno(1,2,3-cd)pyrene

Concen: 43.14 ng

RT: 28.80 min Scan# 4418

Delta R.T. -0.09 min

Lab File: BG019990.D

Acq: 7 Dec 2015 20:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

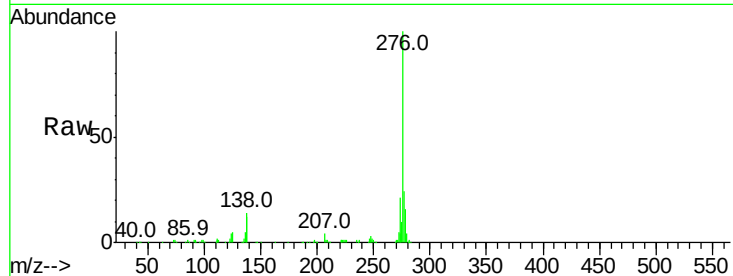
Tot Ion:276 Resp: 457932

Ion Ratio Lower Upper

276 100

138 12.0 0.0 0.0#

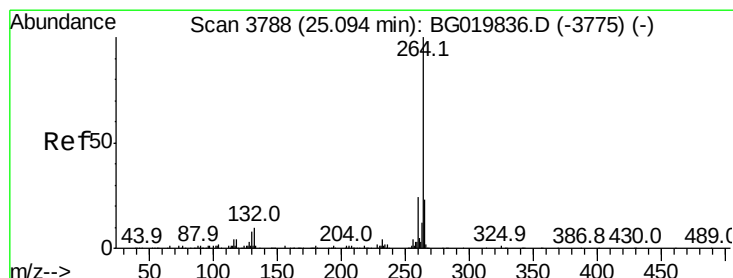
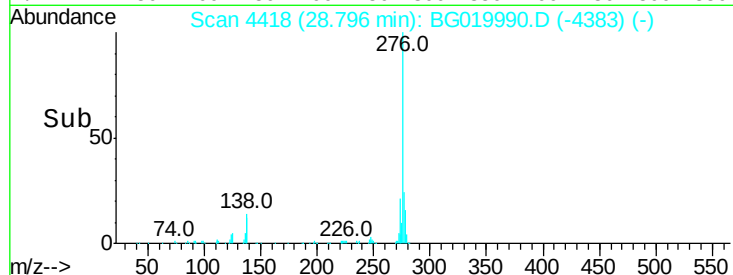
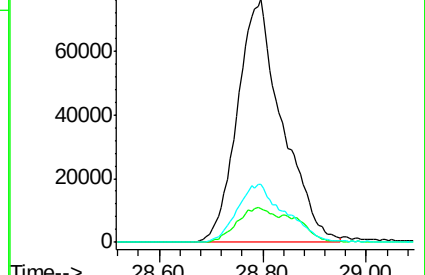
277 25.5 0.0 0.0#



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: 25.04 min Scan# 3779

Delta R.T. -0.05 min

Lab File: BG019990.D

Acq: 7 Dec 2015 20:54

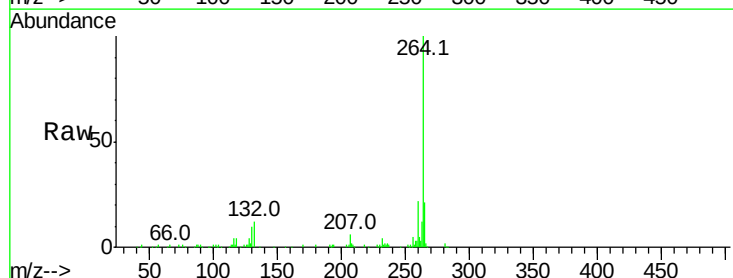
Tgt Ion:264 Resp: 156351

Ion Ratio Lower Upper

264 100

260 21.8 18.5 27.7

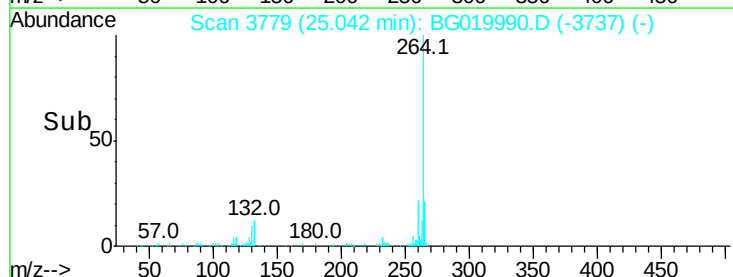
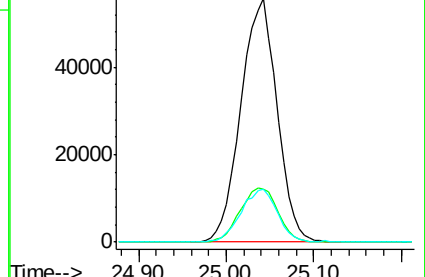
265 21.5 17.2 25.8

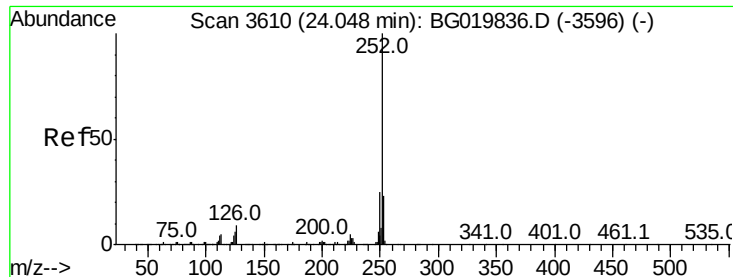


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

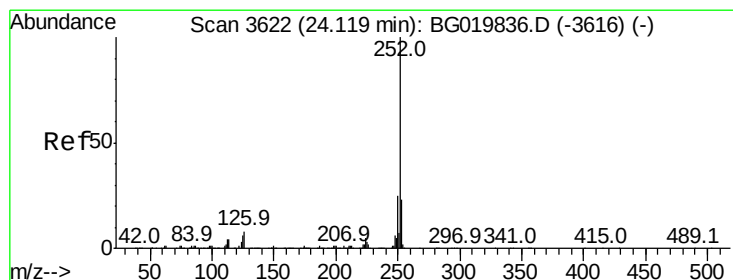
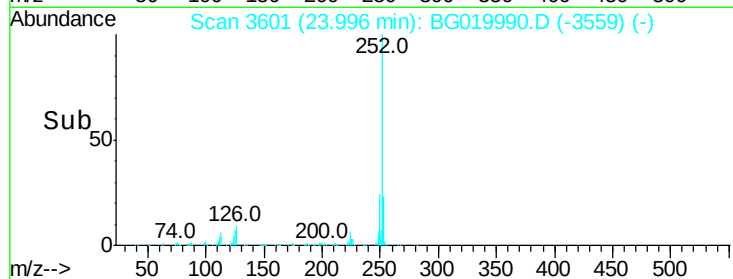
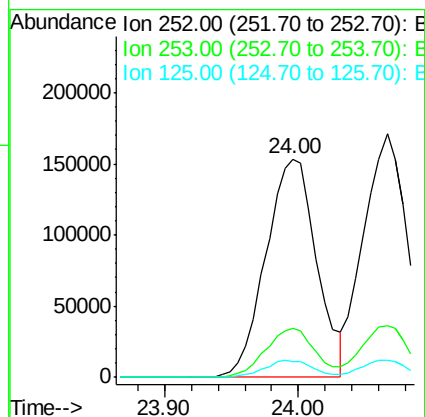
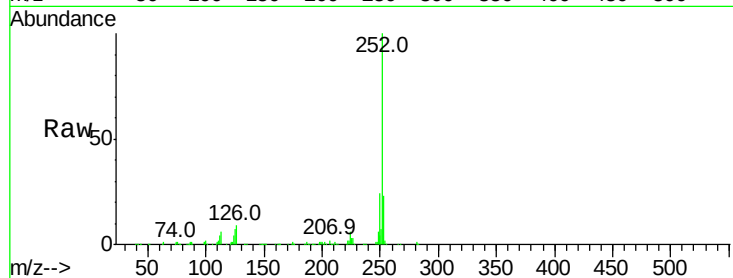




#87
Benzo(b)fluoranthene
Concen: 40.85 ng
RT: 24.00 min Scan# 3601
Delta R.T. -0.05 min
Lab File: BG019990.D
Acq: 7 Dec 2015 20:54

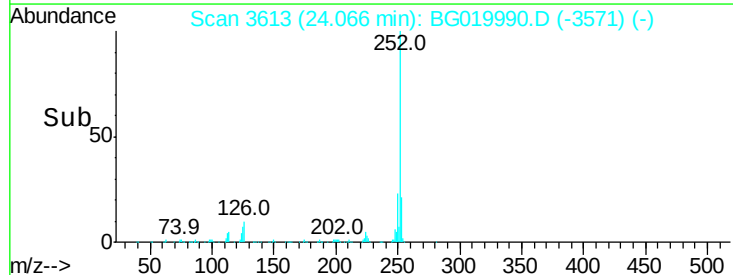
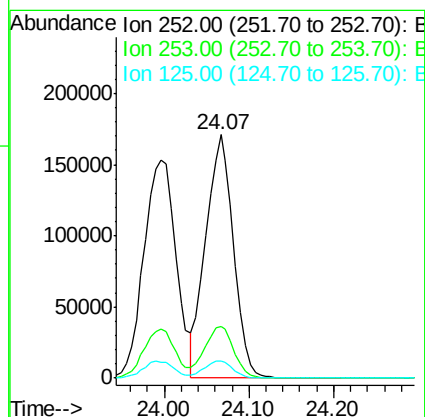
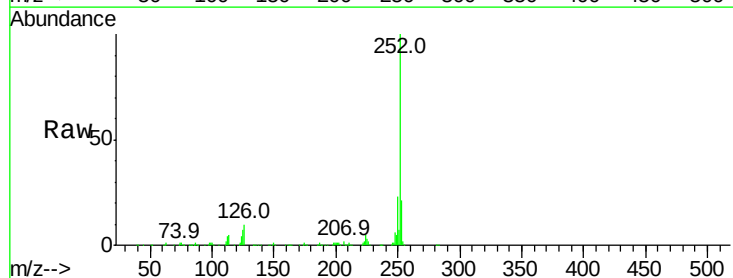
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

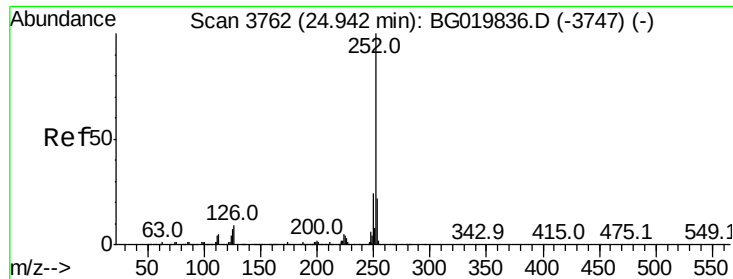
Tot Ion:252 Resp: 404781
Ion Ratio Lower Upper
252 100
253 22.6 19.1 28.7
125 7.1 8.9 13.3#



#88
Benzo(k)fluoranthene
Concen: 39.76 ng
RT: 24.07 min Scan# 3613
Delta R.T. -0.05 min
Lab File: BG019990.D
Acq: 7 Dec 2015 20:54

Tgt Ion:252 Resp: 390188
Ion Ratio Lower Upper
252 100
253 21.3 19.0 28.4
125 7.0 8.9 13.3#





#89

Benzo(a)pyrene

Concen: 40.89 ng

RT: 24.88 min Scan# 3752

Delta R.T. -0.06 min

Lab File: BG019990.D

Acq: 7 Dec 2015 20:54

Instrument :

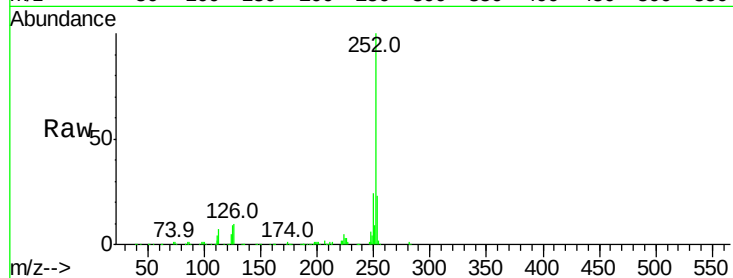
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 384698

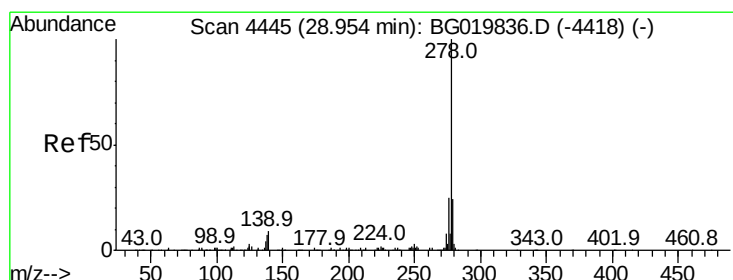
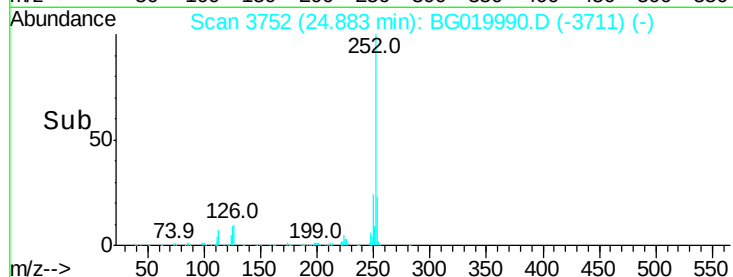
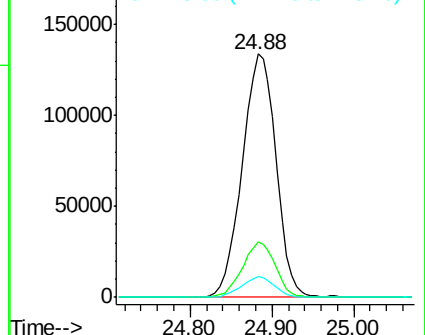
Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.7	28.1
125	8.7	9.1	13.7#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.90 ng

RT: 28.86 min Scan# 4429

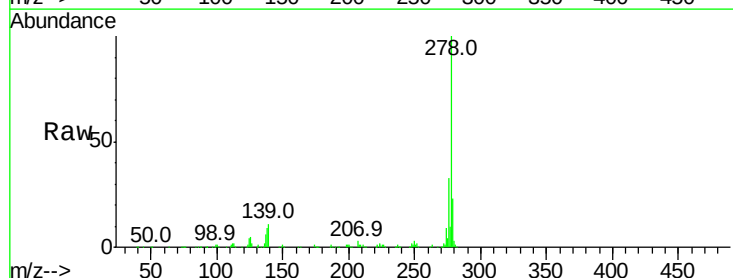
Delta R.T. -0.09 min

Lab File: BG019990.D

Acq: 7 Dec 2015 20:54

Tgt Ion:278 Resp: 380180

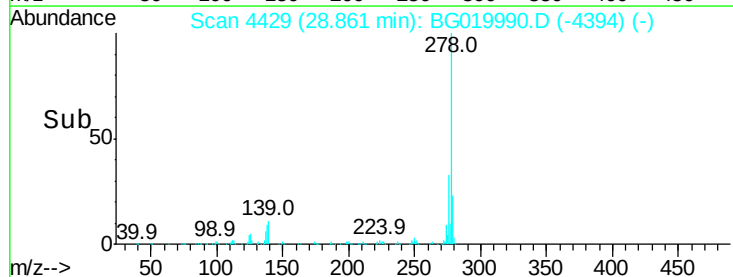
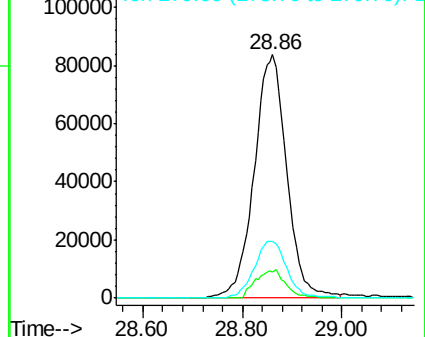
Ion	Ratio	Lower	Upper
278	100		
139	10.9	13.8	20.6#
279	23.4	19.4	29.0

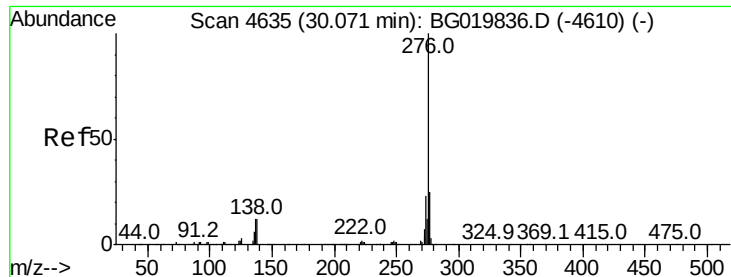


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 40.40 ng

RT: 29.97 min Scan# 4617

Delta R.T. -0.11 min

Lab File: BG019990.D

Acq: 7 Dec 2015 20:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 368673

Ion Ratio Lower Upper

276 100

277 24.3 18.4 27.6

138 15.8 17.4 26.0#

