

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120715\
 Data File : BG019979.D
 Acq On : 7 Dec 2015 12:11
 Operator : UM/NP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 08 00:04:38 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	18302	20.00	ng	-0.02
21) Naphthalene-d8	10.93	136	78515	20.00	ng	-0.02
38) Acenaphthene-d10	14.75	164	53783	20.00	ng	-0.02
63) Phenanthrene-d10	17.49	188	132183	20.00	ng	-0.02
75) Chrysene-d12	21.76	240	163481	20.00	ng	-0.03
86) Perylene-d12	25.05	264	152320	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	88716	87.61	ng	-0.01
7) Phenol-d6	7.26	99	131546	86.04	ng	-0.01
23) Nitrobenzene-d5	9.28	82	133418	86.72	ng	-0.02
41) 2,4,6-Tribromophenol	16.23	330	63366	77.00	ng	-0.02
44) 2-Fluorobiphenyl	13.37	172	322955	81.99	ng	-0.02
78) Terphenyl-d14	20.09	244	541442	80.78	ng	-0.02

Target Compounds						Qvalue
2) 1,4-Dioxane	3.53	88	17385	44.07	ng	# 100
3) Pyridine	3.93	79	51754	43.20	ng	# 87
4) n-Nitrosodimethylamine	3.84	42	24227	38.45	ng	# 89
6) Aniline	7.43	93	82032	41.43	ng	# 88
8) 2-Chlorophenol	7.67	128	52101	42.19	ng	# 94
9) Benzaldehyde	7.24	77	38014	37.28	ng	# 93
10) Phenol	7.29	94	69675	43.30	ng	# 80
11) bis(2-Chloroethyl)ether	7.53	93	50764	42.60	ng	# 86
12) 1,3-Dichlorobenzene	8.00	146	57892	41.36	ng	# 93
13) 1,4-Dichlorobenzene	8.15	146	59907	41.44	ng	# 93
14) 1,2-Dichlorobenzene	8.47	146	56125	40.71	ng	# 93
15) Benzyl Alcohol	8.35	79	52141	38.86	ng	# 90
16) 2,2'-oxybis(1-Chloropropan	8.64	45	80038	41.18	ng	# 92
17) 2-Methylphenol	8.55	107	47495	41.81	ng	# 94
18) Hexachloroethane	9.21	117	22237	41.08	ng	# 95
19) n-Nitroso-di-n-propylamine	8.92	70	45896	38.06	ng	# 87
20) 3+4-Methylphenols	8.88	107	65680	41.06	ng	# 95
22) Acetophenone	8.94	105	89205	41.45	ng	# 92
24) Nitrobenzene	9.32	77	72376	43.37	ng	# 90
25) Isophorone	9.85	82	131488	39.87	ng	# 95
26) 2-Nitrophenol	10.04	139	31247	48.48	ng	# 70
27) 2,4-Dimethylphenol	10.09	122	55411	41.28	ng	# 93
28) bis(2-Chloroethoxy)methane	10.33	93	68795	42.69	ng	# 99
29) 2,4-Dichlorophenol	10.57	162	59298	43.25	ng	# 98
30) 1,2,4-Trichlorobenzene	10.79	180	64556	41.66	ng	# 94
31) Naphthalene	10.99	128	176567	41.98	ng	# 99
32) Benzoic acid	10.21	122	44054	48.62	ng	# 83
33) 4-Chloroaniline	11.09	127	75669	40.83	ng	# 91
34) Hexachlorobutadiene	11.27	225	45288	39.62	ng	# 96
35) Caprolactam	11.86	113	19365	37.94	ng	# 75
36) 4-Chloro-3-methylphenol	12.20	107	67524	39.54	ng	# 95
37) 2-Methylnaphthalene	12.59	142	122841	39.85	ng	# 97
39) 1,2,4,5-Tetrachlorobenzene	12.94	216	83438	40.88	ng	# 99
40) Hexachlorocyclopentadiene	12.93	237	41429	35.60	ng	# 96

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.18	196	54798	40.55	nq	97
43) 2,4,5-Trichlorophenol	13.25	196	58013	40.62	nq	96
45) 1,1'-Biphenyl	13.58	154	180402	40.87	nq	98
46) 2-Chloronaphthalene	13.63	162	139193	40.91	nq	95
47) 2-Nitroaniline	13.82	65	48864	45.47	nq	# 83
48) Acenaphthylene	14.47	152	233072	40.22	nq	99
49) Dimethylphthalate	14.20	163	183863	38.00	nq	98
50) 2,6-Dinitrotoluene	14.31	165	40251	44.25	nq	# 77
51) Acenaphthene	14.81	154	139730	39.74	nq	98
52) 3-Nitroaniline	14.64	138	42278	44.74	nq	98
53) 2,4-Dinitrophenol	14.84	184	13469	33.87	nq	# 79
54) Dibenzofuran	15.14	168	206694	39.51	nq	92
55) 4-Nitrophenol	14.94	139	34384	41.78	nq	# 71
56) 2,4-Dinitrotoluene	15.10	165	57282	45.14	nq	# 92
57) Fluorene	15.79	166	180258	38.50	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.36	232	51709	39.12	nq	98
59) Diethylphthalate	15.55	149	189601	36.21	nq	98
60) 4-Chlorophenyl-phenylether	15.78	204	101887	37.90	nq	97
61) 4-Nitroaniline	15.81	138	44588	41.95	nq	# 74
62) Azobenzene	16.08	77	165202	37.92	nq	95
64) 4,6-Dinitro-2-methylphenol	15.86	198	30881	42.40	nq	93
65) n-Nitrosodiphenylamine	15.99	169	157800	41.25	nq	95
66) 4-Bromophenyl-phenylether	16.67	248	66730	40.63	nq	96
67) Hexachlorobenzene	16.79	284	69302	40.50	nq	99
68) Atrazine	16.94	200	63912	38.46	nq	93
69) Pentachlorophenol	17.13	266	45151	45.21	nq	98
70) Phenanthrene	17.53	178	306816	41.03	nq	96
71) Anthracene	17.62	178	311550	40.90	nq	96
72) Carbazole	17.89	167	274870	40.96	nq	97
73) Di-n-butylphthalate	18.44	149	339553	41.28	nq	98
74) Fluoranthene	19.53	202	390608	40.83	nq	94
76) Benzidine	19.71	184	198686	37.00	nq	97
77) Pyrene	19.89	202	394944	41.06	nq	95
79) Butylbenzylphthalate	20.78	149	160122	42.48	nq	97
80) Benzo(a)anthracene	21.75	228	403743	40.35	nq	98
81) 3,3'-Dichlorobenzidine	21.66	252	145036	38.06	nq	100
82) Chrysene	21.81	228	384209	40.44	nq	97
83) Bis(2-ethylhexyl)phthalate	21.65	149	230643	41.69	nq	98
84) Di-n-octyl phthalate	22.88	149	390496	43.41	nq	# 95
85) Indeno(1,2,3-cd)pyrene	28.80	276	447672	42.77	nq	# 100
87) Benzo(b)fluoranthene	24.00	252	388262	40.22	nq	# 94
88) Benzo(k)fluoranthene	24.07	252	385313	40.30	nq	# 94
89) Benzo(a)pyrene	24.89	252	370157	40.39	nq	# 97
90) Dibenzo(a,h)anthracene	28.88	278	372532	41.14	nq	# 93
91) Benzo(g,h,i)perylene	29.98	276	365316	41.09	nq	# 94

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

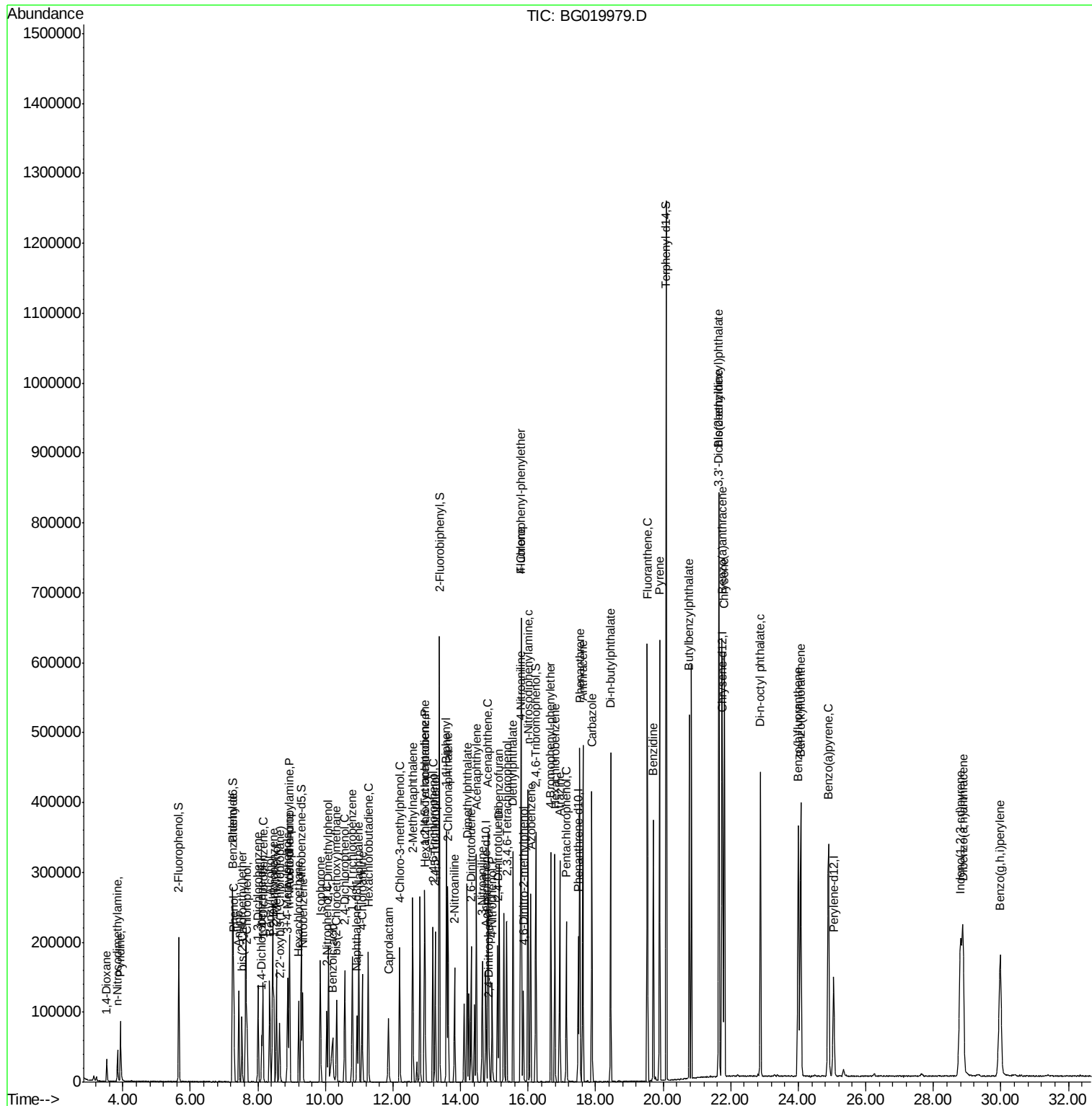
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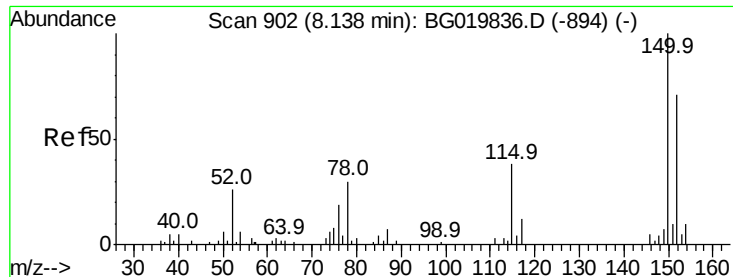
Data Path : Z:\HPCHEM1\BNA G\DATA\BG120715\
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.11 min Scan# 898

Delta R.T. -0.02 min

Lab File: BG019979.D

Acq: 7 Dec 2015 12:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

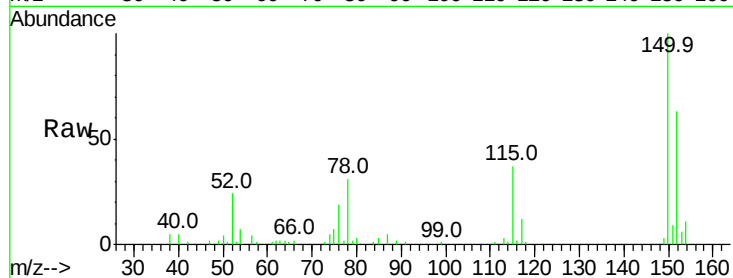
Tot Ion:152 Resp: 18302

Ion Ratio Lower Upper

152 100

150 158.3 115.0 172.4

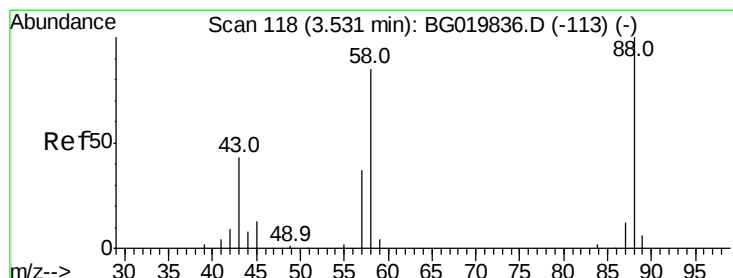
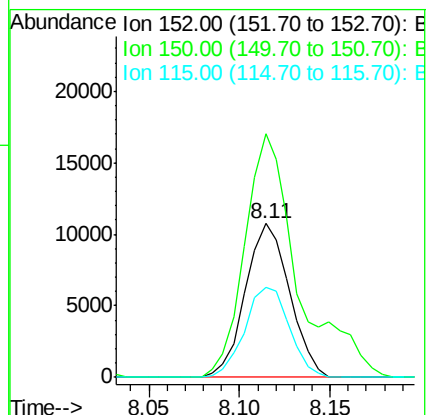
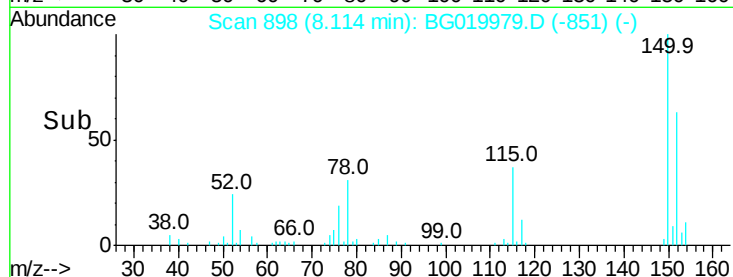
115 58.4 43.9 65.9



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: 44.07 ng

RT: 3.53 min Scan# 117

Delta R.T. -0.01 min

Lab File: BG019979.D

Acq: 7 Dec 2015 12:11

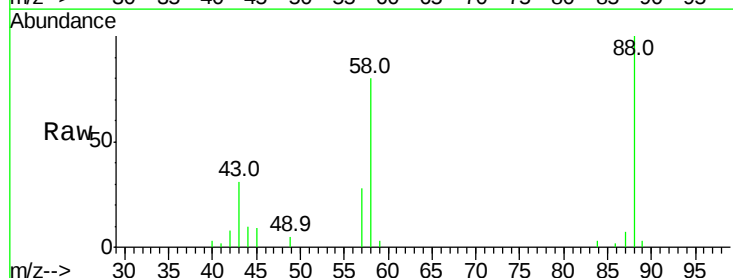
Tgt Ion: 88 Resp: 17385

Ion Ratio Lower Upper

88 100

58 80.7 0.0 0.0#

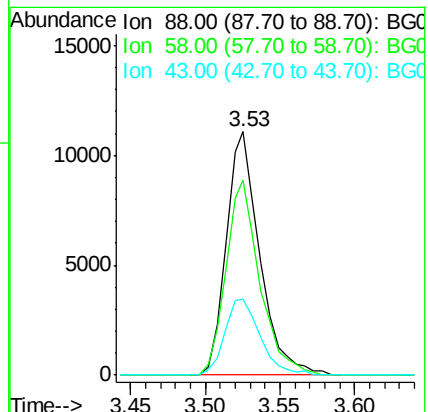
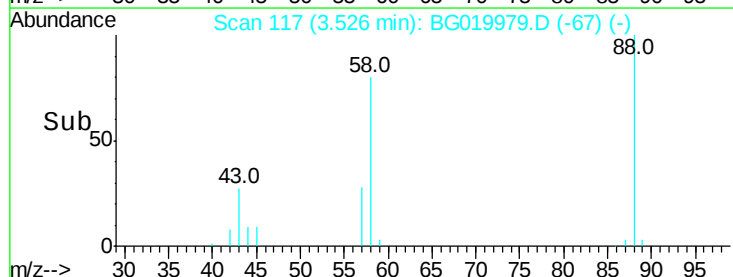
43 33.1 0.0 0.0#

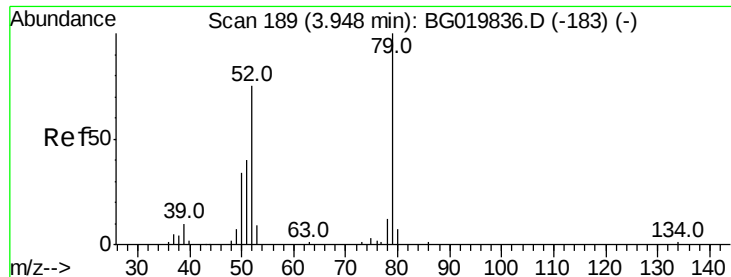


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 43.20 ng

RT: 3.93 min Scan# 186

Delta R.T. -0.02 min

Lab File: BG019979.D

Acq: 7 Dec 2015 12:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

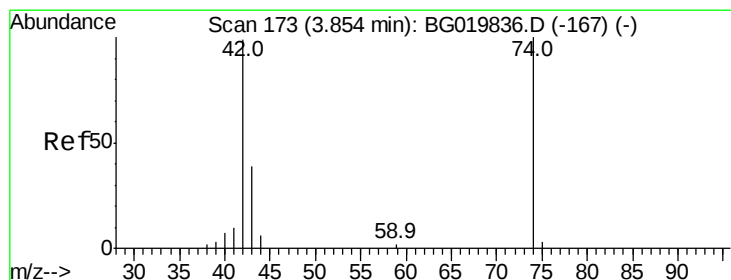
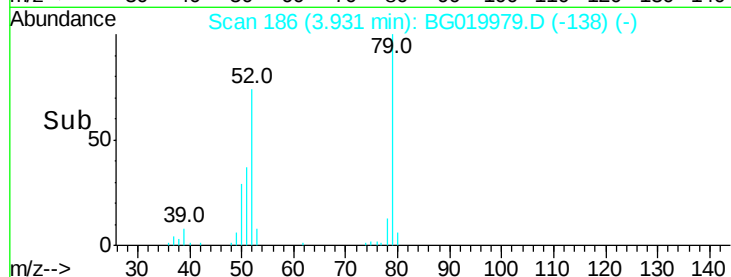
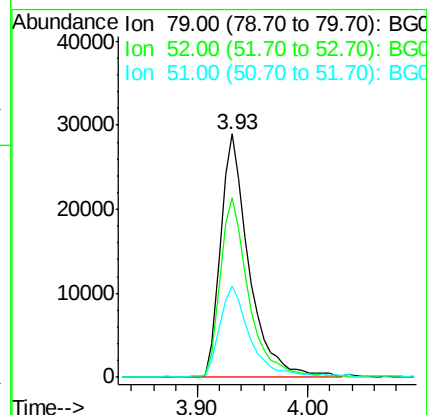
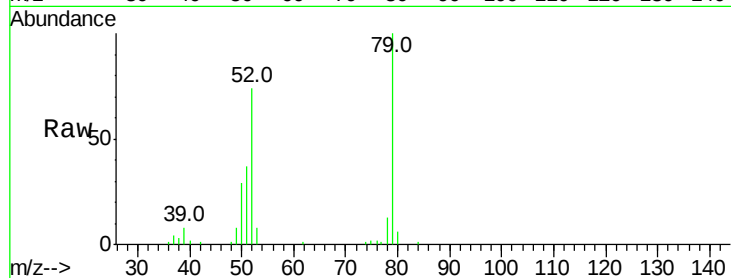
Tot Ion: 79 Resp: 51754

Ion Ratio Lower Upper

79 100

52 73.7 50.3 75.5

51 37.5 24.8 37.2#



#4

n-Nitrosodimethylamine

Concen: 38.45 ng

RT: 3.84 min Scan# 171

Delta R.T. -0.01 min

Lab File: BG019979.D

Acq: 7 Dec 2015 12:11

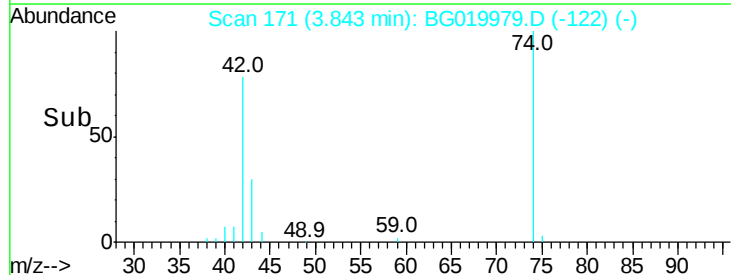
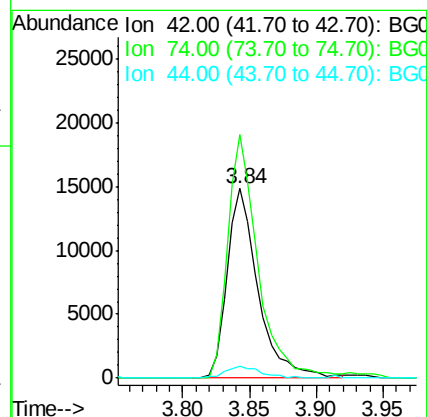
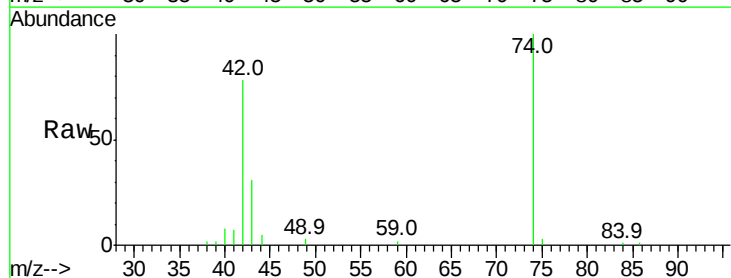
Tgt Ion: 42 Resp: 24227

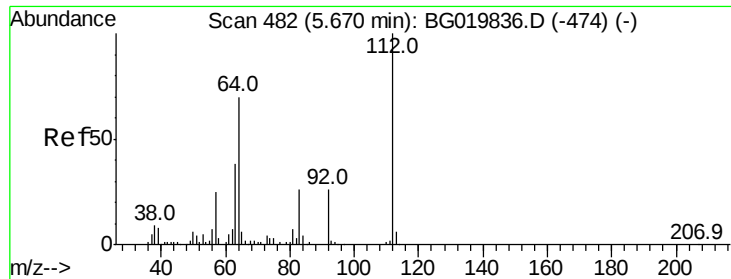
Ion Ratio Lower Upper

42 100

74 128.6 113.9 170.9

44 6.1 5.7 8.5





#5

2-Fluorophenol

Concen: 87.61 ng

RT: 5.66 min Scan# 480

Delta R.T. -0.01 min

Lab File: BG019979.D

Acq: 7 Dec 2015 12:11

Instrument :

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SSTDCCC040

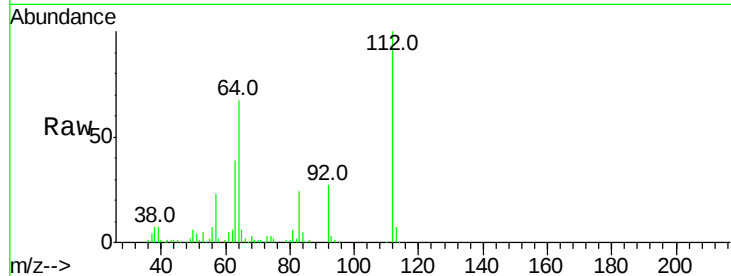
Tot Ion:112 Resp: 88716

Ion Ratio Lower Upper

112 100

64 66.9 43.7 65.5#

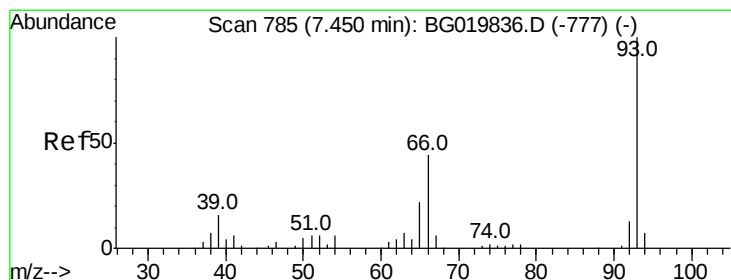
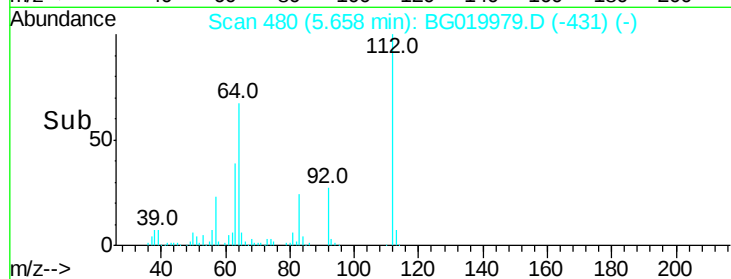
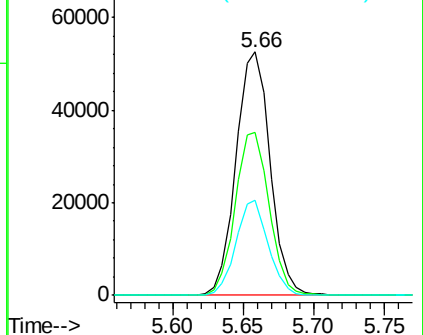
63 39.0 24.0 36.0#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 41.43 ng

RT: 7.43 min Scan# 782

Delta R.T. -0.02 min

Lab File: BG019979.D

Acq: 7 Dec 2015 12:11

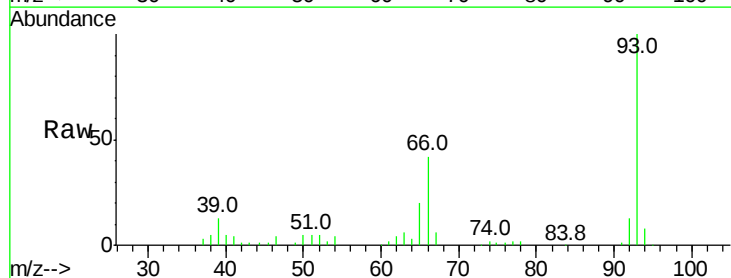
Tgt Ion: 93 Resp: 82032

Ion Ratio Lower Upper

93 100

66 41.5 26.2 39.2#

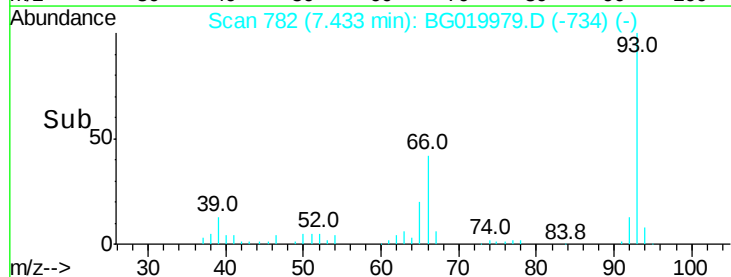
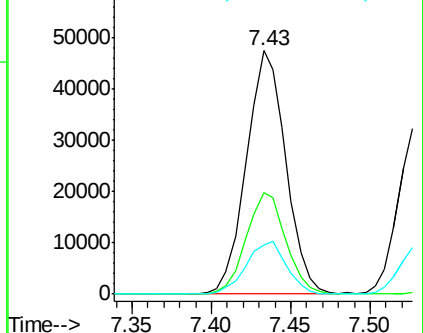
65 20.2 14.0 21.0

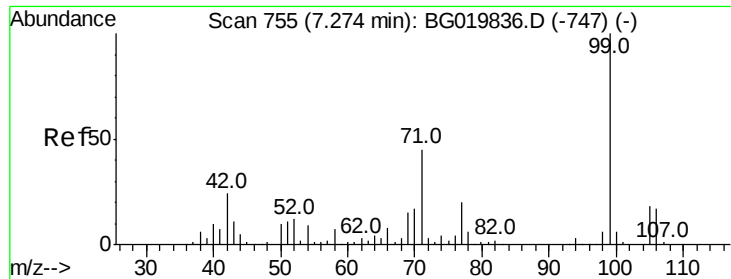


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 86.04 ng

RT: 7.26 min Scan# 753

Delta R.T. -0.01 min

Lab File: BG019979.D

Acq: 7 Dec 2015 12:11

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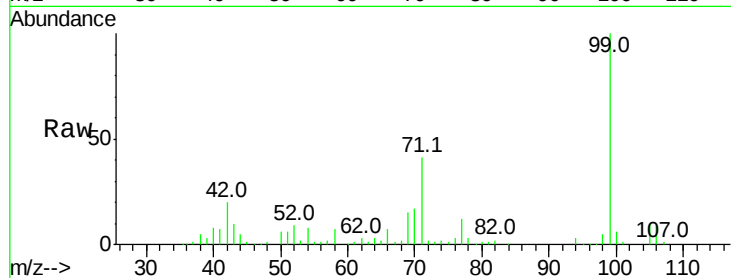
Tot Ion: 99 Resp: 131546

Ion Ratio Lower Upper

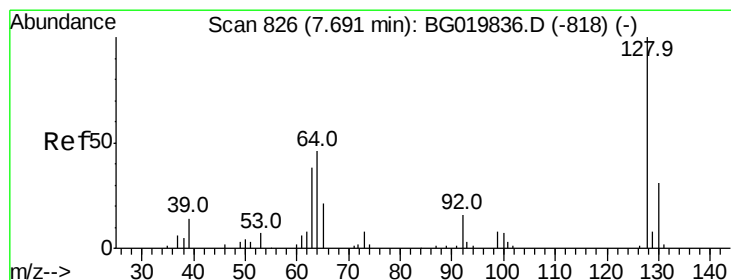
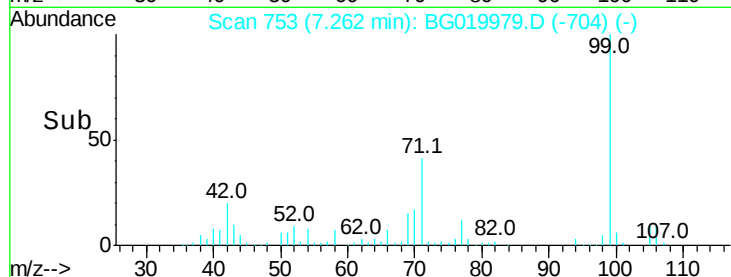
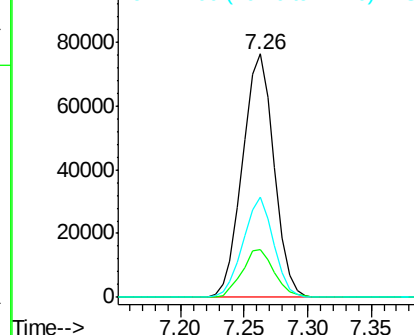
99 100

42 19.6 11.5 17.3#

71 41.1 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: 42.19 ng

RT: 7.67 min Scan# 823

Delta R.T. -0.02 min

Lab File: BG019979.D

Acq: 7 Dec 2015 12:11

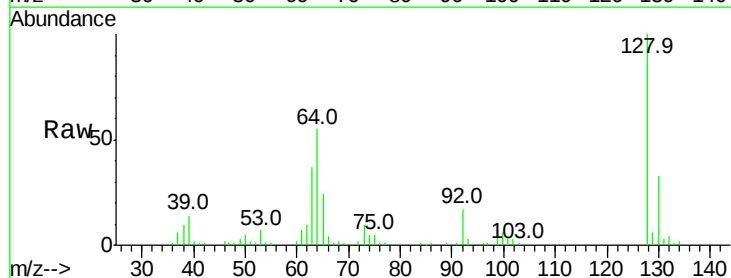
Tgt Ion: 128 Resp: 52101

Ion Ratio Lower Upper

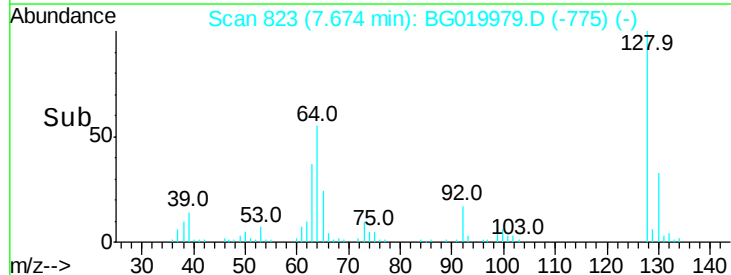
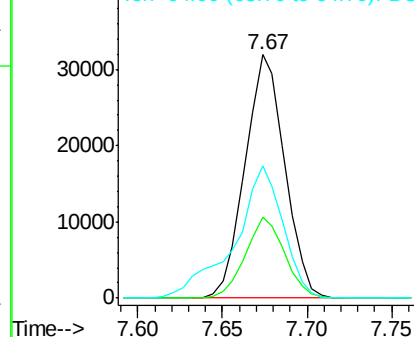
128 100

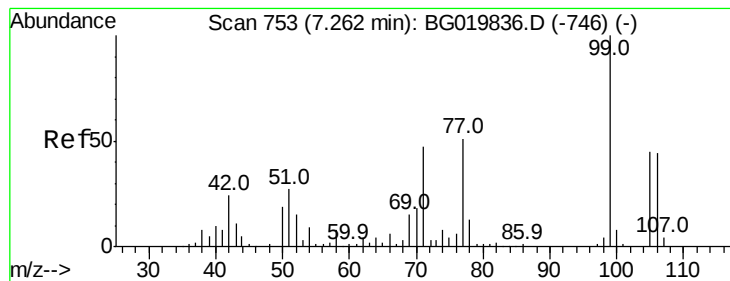
130 33.3 13.0 53.0

64 54.5 28.2 68.2



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





#9

Benzaldehyde

Concen: 37.28 ng

RT: 7.24 min Scan# 750

Delta R.T. -0.02 min

Lab File: BG019979.D

Acq: 7 Dec 2015 12:11

Instrument :

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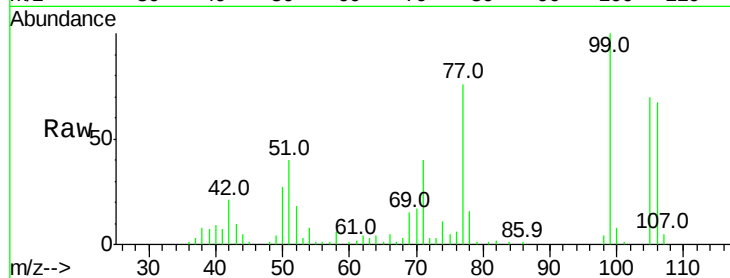
Tot Ion: 77 Resp: 38014

Ion Ratio Lower Upper

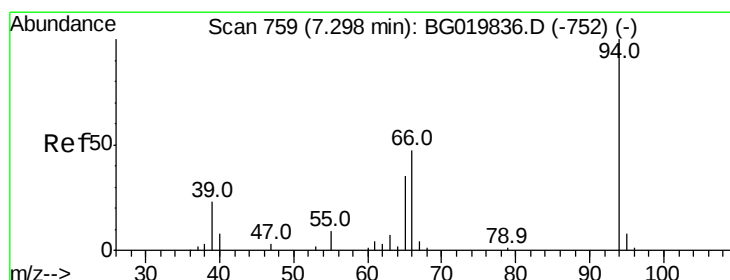
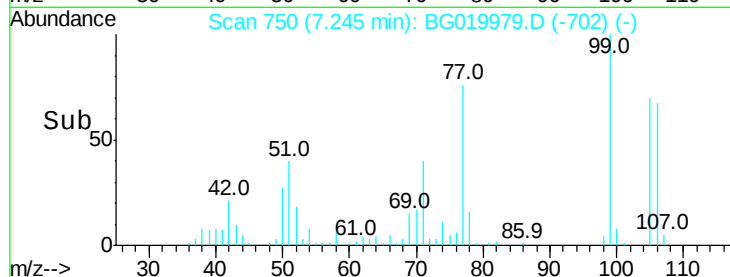
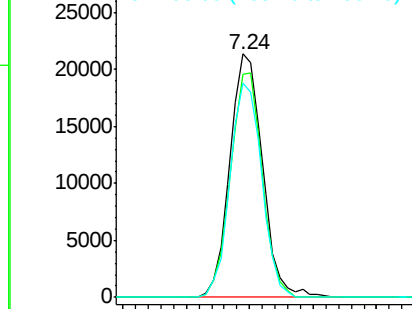
77 100

105 91.5 77.7 117.7

106 88.0 75.8 115.8



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 43.30 ng

RT: 7.29 min Scan# 758

Delta R.T. -0.01 min

Lab File: BG019979.D

Acq: 7 Dec 2015 12:11

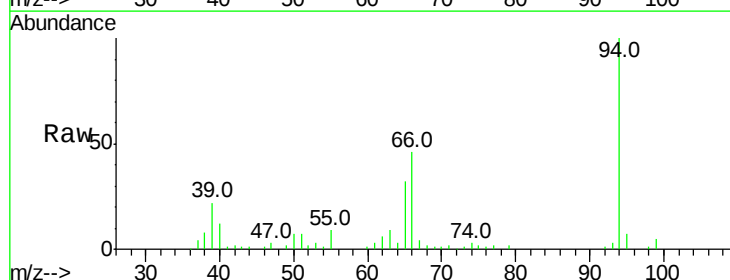
Tgt Ion: 94 Resp: 69675

Ion Ratio Lower Upper

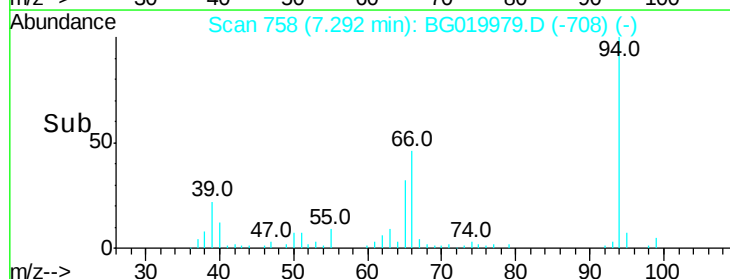
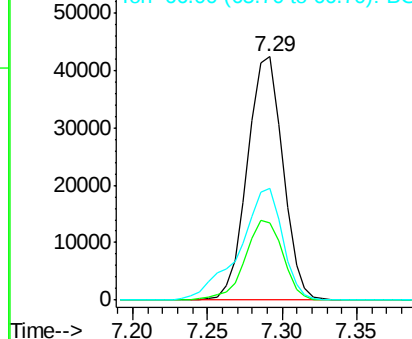
94 100

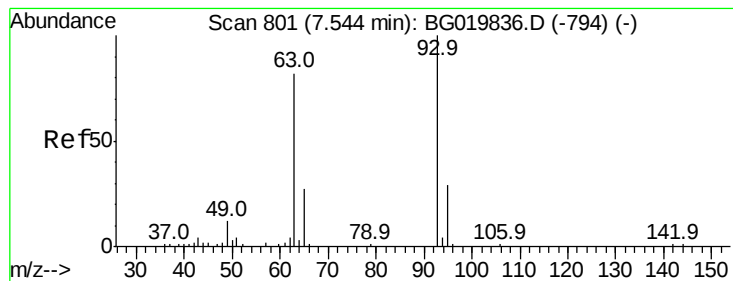
65 31.9 5.4 45.4

66 46.1 11.8 51.8



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

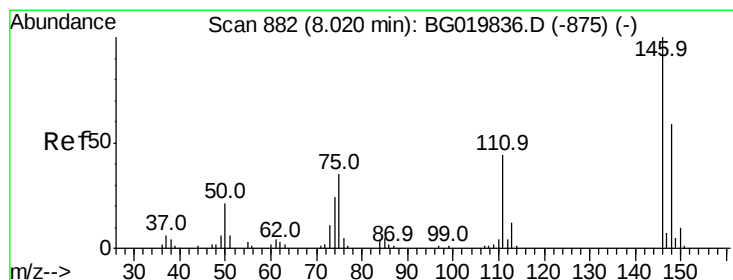
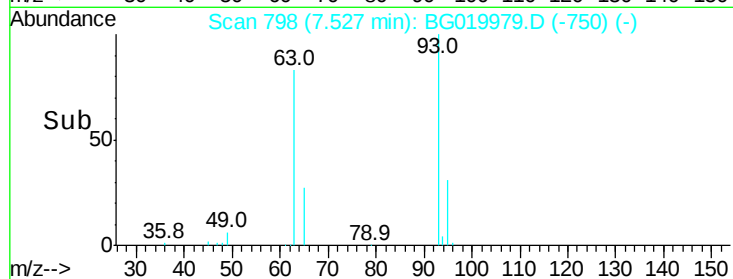
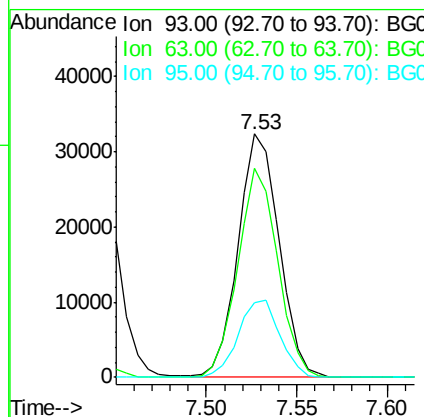
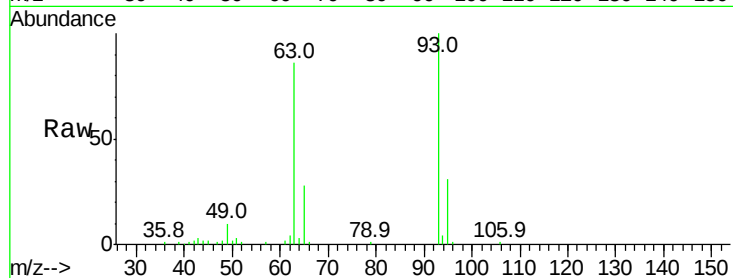




#11
 bis(2-Chloroethyl)ether
 Concen: 42.60 ng
 RT: 7.53 min Scan# 798
 Delta R.T. -0.02 min
 Lab File: BG019979.D
 Acq: 7 Dec 2015 12:11

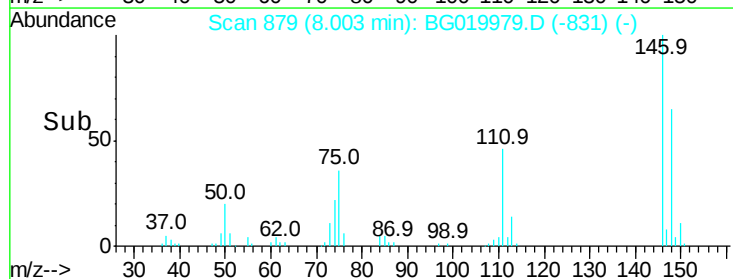
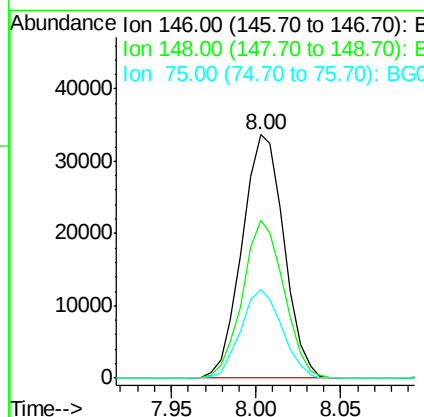
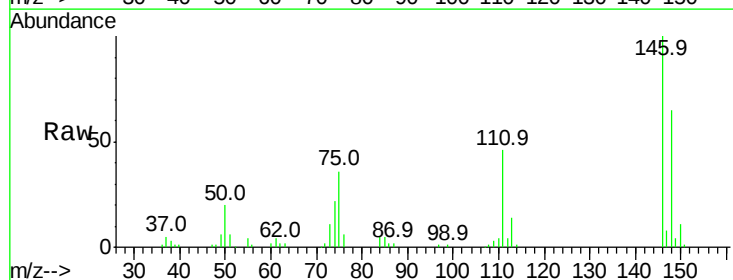
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

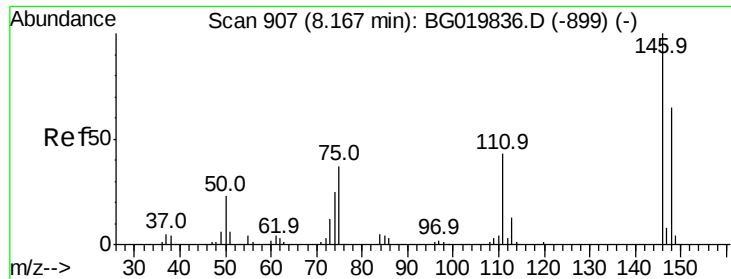
Tot Ion: 93 Resp: 50764
 Ion Ratio Lower Upper
 93 100
 63 85.8 50.5 90.5
 95 30.7 12.2 52.2



#12
 1,3-Dichlorobenzene
 Concen: 41.36 ng
 RT: 8.00 min Scan# 879
 Delta R.T. -0.02 min
 Lab File: BG019979.D
 Acq: 7 Dec 2015 12:11

Tgt Ion: 146 Resp: 57892
 Ion Ratio Lower Upper
 146 100
 148 64.9 53.4 80.0
 75 36.5 21.1 31.7#

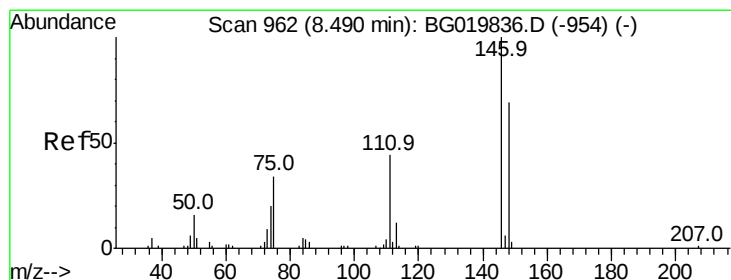
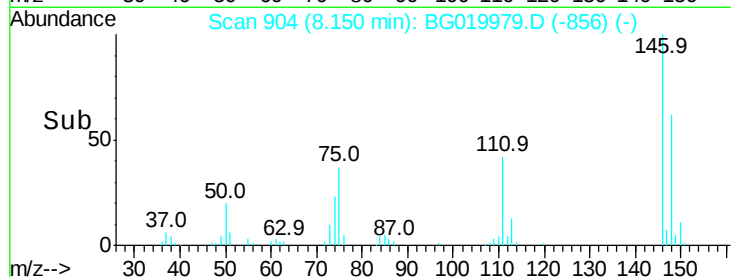
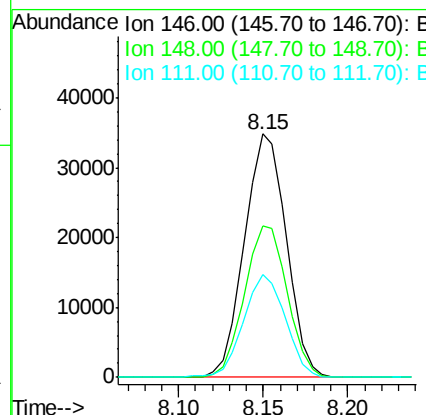
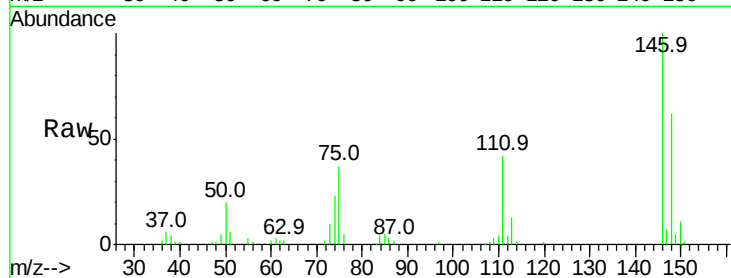




#13
 1,4-Dichlorobenzene
 Concen: 41.44 ng
 RT: 8.15 min Scan# 904
 Delta R.T. -0.02 min
 Lab File: BG019979.D
 Acq: 7 Dec 2015 12:11

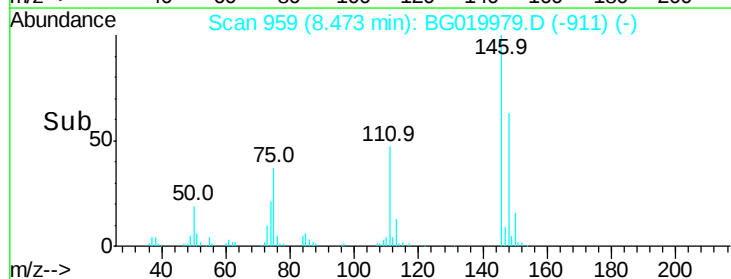
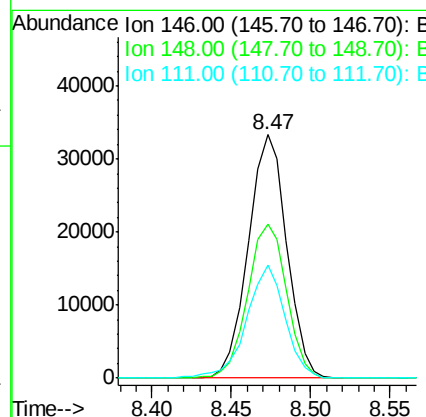
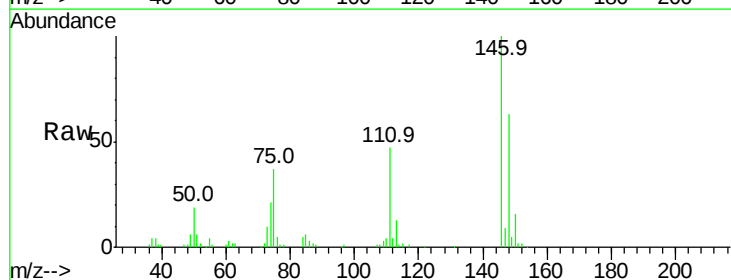
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

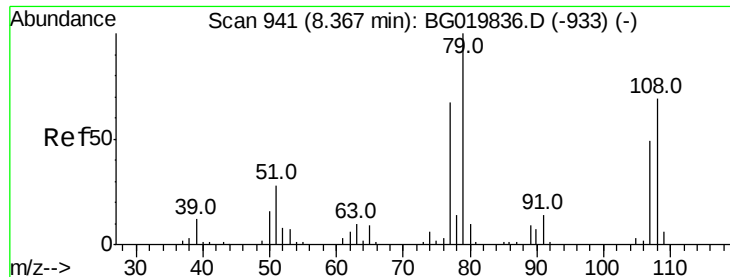
Tot Ion:146 Resp: 59907
 Ion Ratio Lower Upper
 146 100
 148 62.0 52.5 78.7
 111 42.3 28.3 42.5



#14
 1,2-Dichlorobenzene
 Concen: 40.71 ng
 RT: 8.47 min Scan# 959
 Delta R.T. -0.02 min
 Lab File: BG019979.D
 Acq: 7 Dec 2015 12:11

Tgt Ion:146 Resp: 56125
 Ion Ratio Lower Upper
 146 100
 148 63.4 52.5 78.7
 111 46.6 29.9 44.9#





#15

Benzyl Alcohol

Concen: 38.86 ng

RT: 8.35 min Scan# 938

Delta R.T. -0.02 min

Lab File: BG019979.D

Acq: 7 Dec 2015 12:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

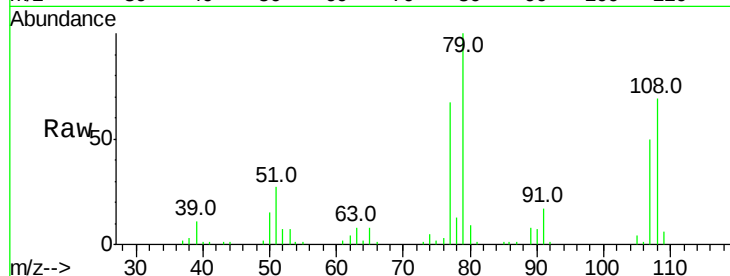
Tot Ion: 79 Resp: 52141

Ion Ratio Lower Upper

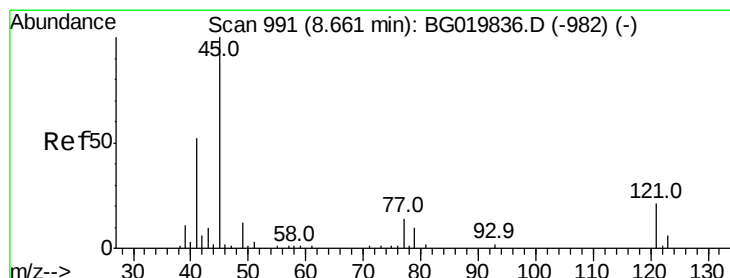
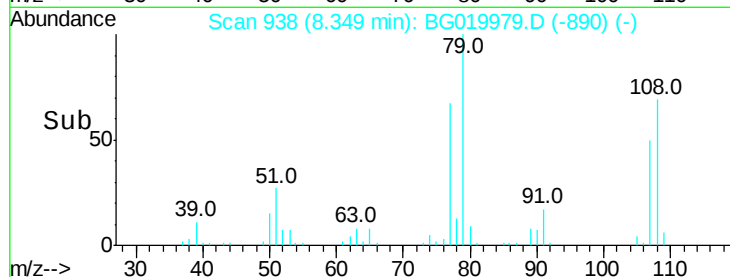
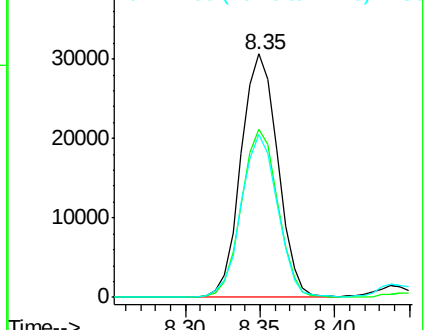
79 100

108 68.9 65.5 98.3

77 66.8 51.3 76.9



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.18 ng

RT: 8.64 min Scan# 988

Delta R.T. -0.02 min

Lab File: BG019979.D

Acq: 7 Dec 2015 12:11

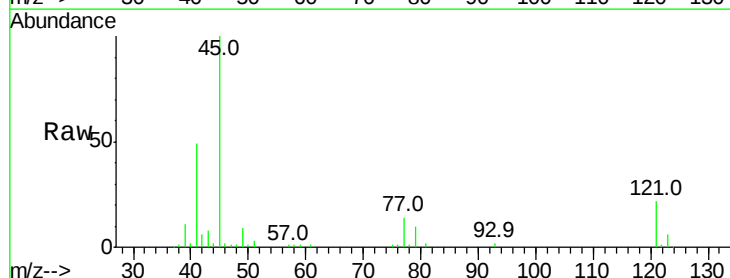
Tgt Ion: 45 Resp: 80038

Ion Ratio Lower Upper

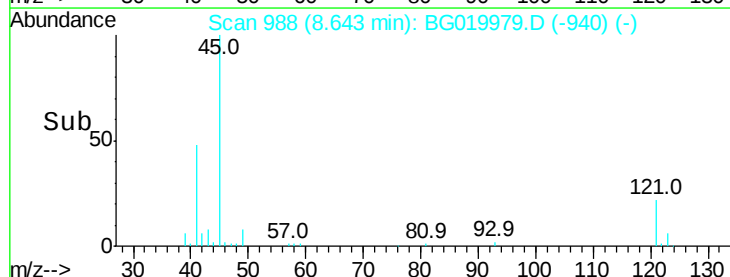
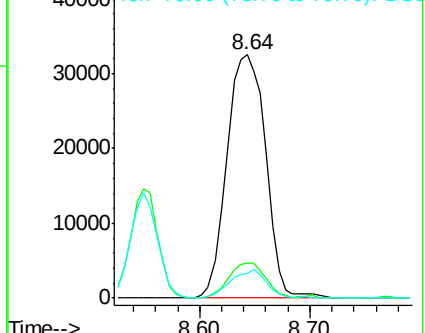
45 100

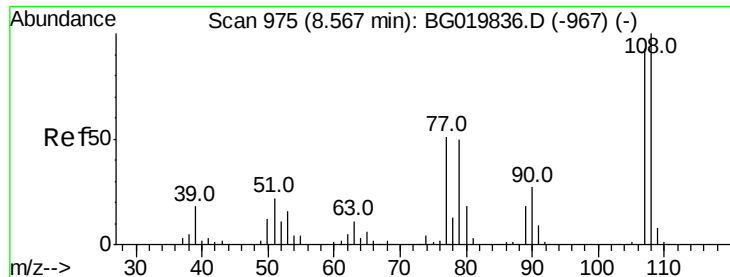
77 14.3 0.0 37.0

79 10.1 0.0 33.8



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

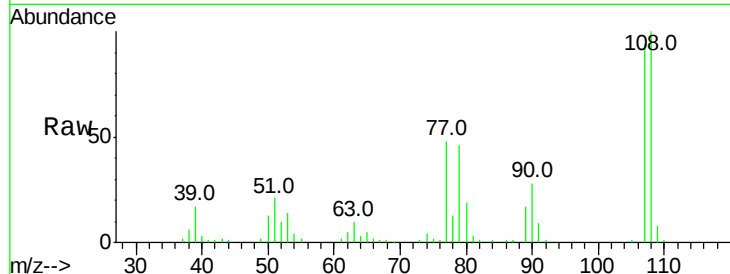




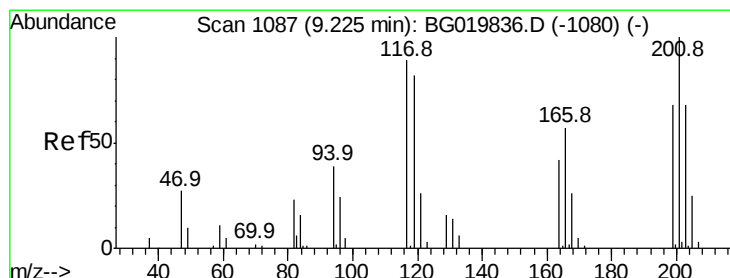
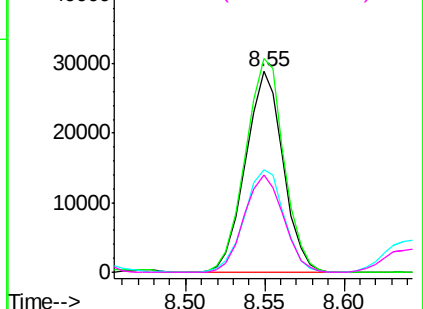
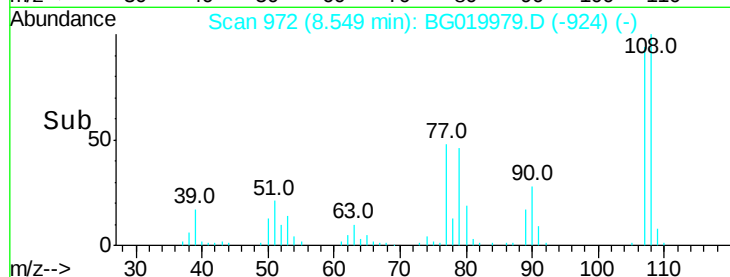
#17
2-Methylphenol
Concen: 41.81 ng
RT: 8.55 min Scan# 972
Delta R.T. -0.02 min
Lab File: BG019979.D
Acq: 7 Dec 2015 12:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 47495
Ion Ratio Lower Upper
107 100
108 106.4 86.5 129.7
77 50.8 34.6 51.8
79 48.8 32.3 48.5#

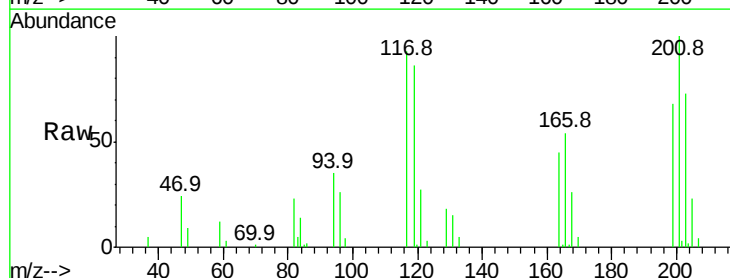


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

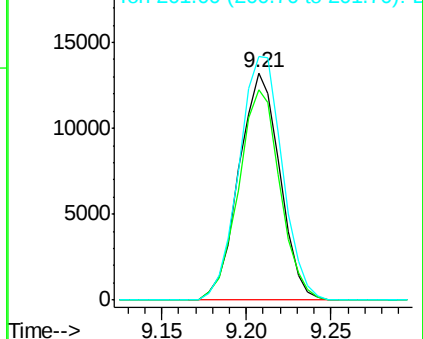
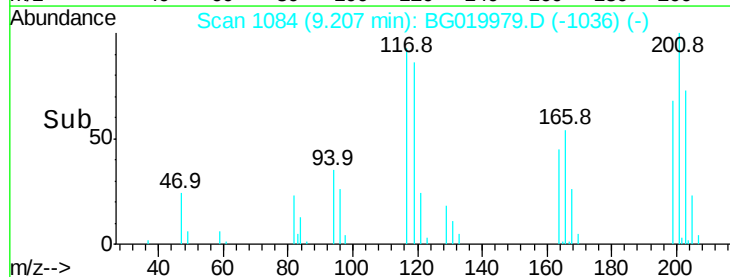


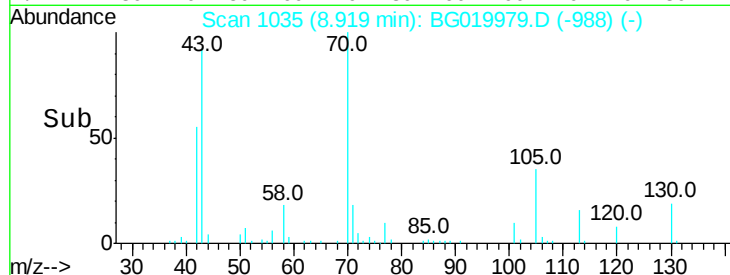
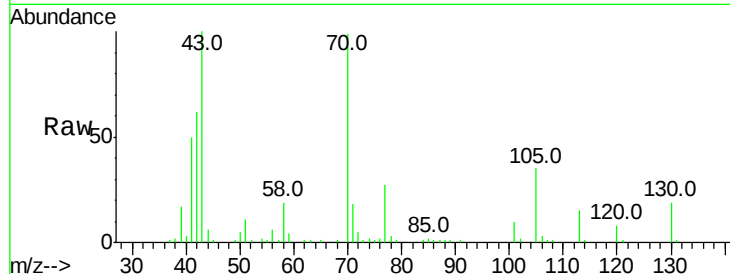
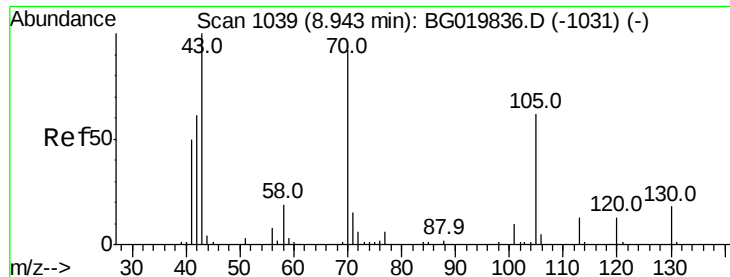
#18
Hexachloroethane
Concen: 41.08 ng
RT: 9.21 min Scan# 1084
Delta R.T. -0.02 min
Lab File: BG019979.D
Acq: 7 Dec 2015 12:11

Tgt Ion:117 Resp: 22237
Ion Ratio Lower Upper
117 100
119 92.4 71.7 107.5
201 107.1 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

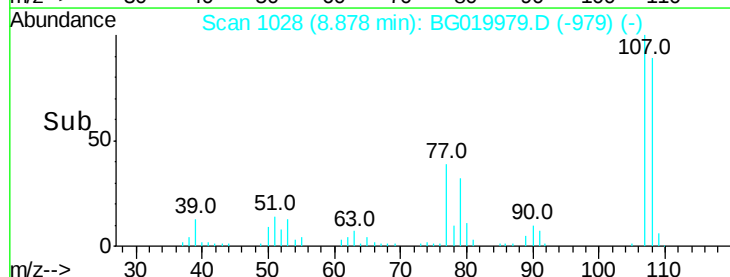
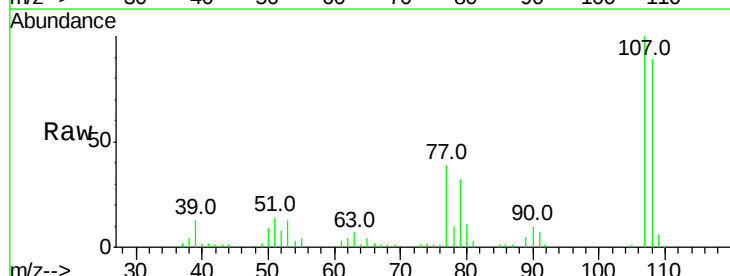
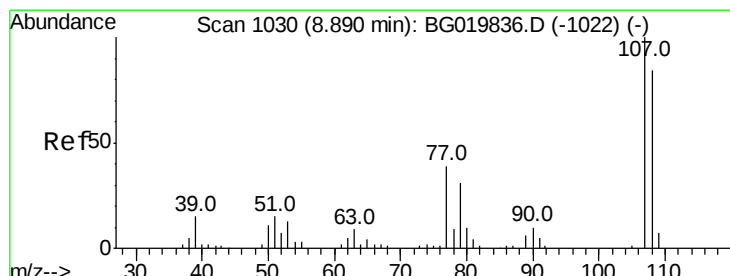
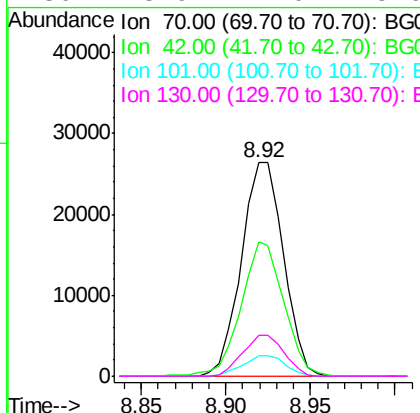




#19
n-Nitroso-di-n-propylamine
Concen: 38.06 ng
RT: 8.92 min Scan# 1035
Delta R.T. -0.02 min
Lab File: BG019979.D
Acq: 7 Dec 2015 12:11

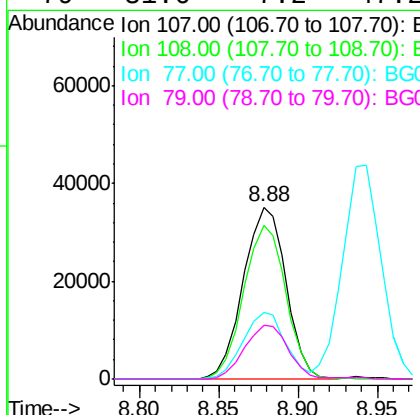
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

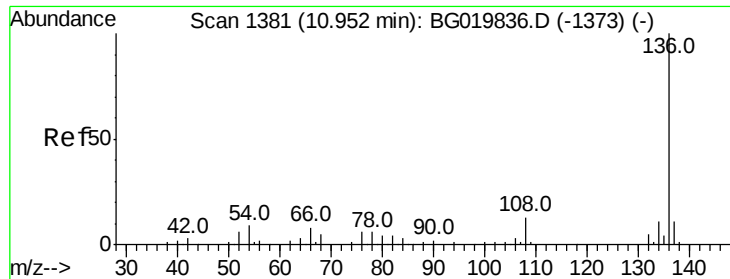
Tot Ion: 70 Resp: 45896
Ion Ratio Lower Upper
70 100
42 63.1 40.6 60.8#
101 9.8 8.6 13.0
130 18.9 17.0 25.6



#20
3+4-Methylphenols
Concen: 41.06 ng
RT: 8.88 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BG019979.D
Acq: 7 Dec 2015 12:11

Tgt Ion: 107 Resp: 65680
Ion Ratio Lower Upper
107 100
108 89.3 72.2 112.2
77 38.6 13.4 53.4
79 31.6 7.2 47.2

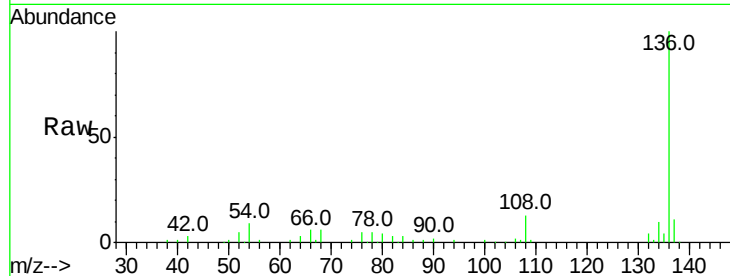




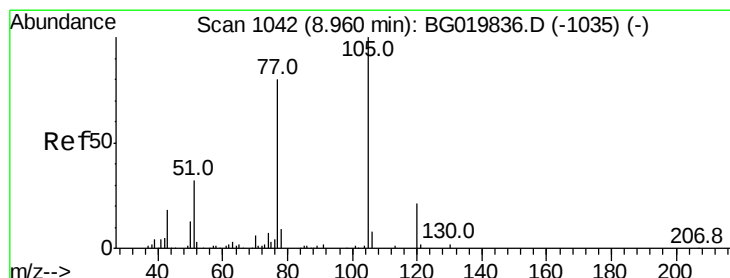
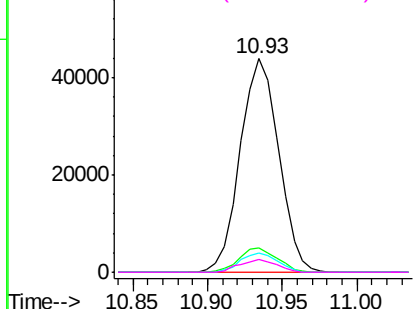
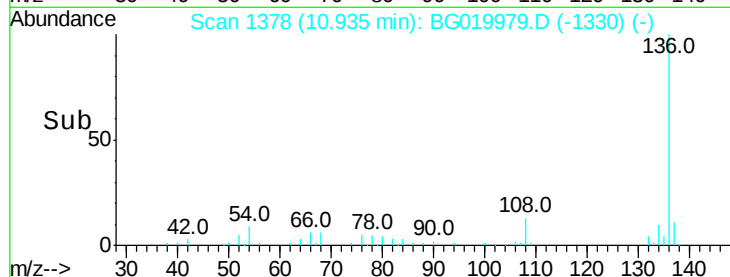
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 1378
Delta R.T. -0.02 min
Lab File: BG019979.D
Acq: 7 Dec 2015 12:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	78515
Ion Ratio	Lower	Upper
136	100	
137	11.4	8.6 12.8
54	9.0	5.4 8.2#
68	6.2	5.3 7.9

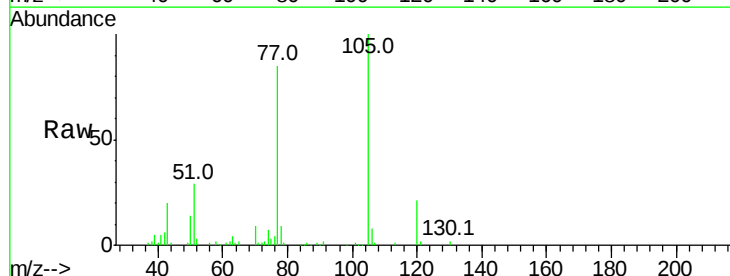


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

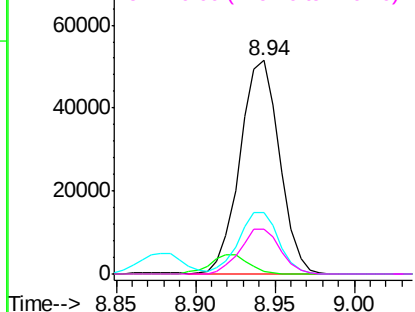
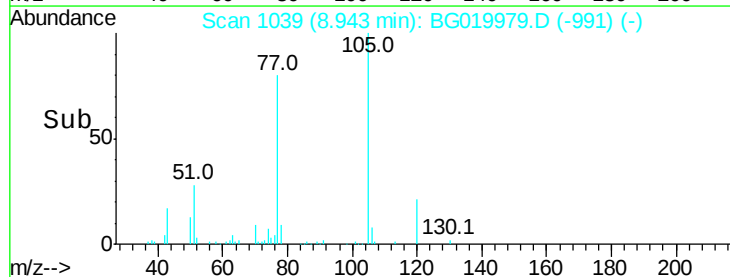


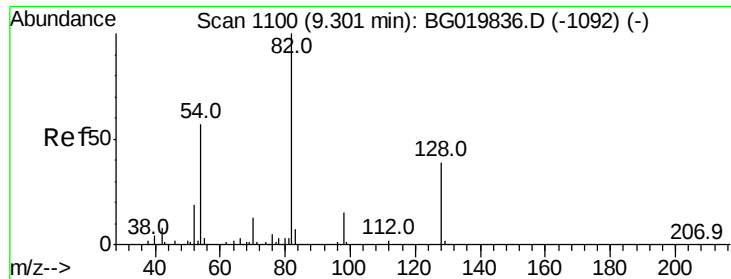
#22
Acetophenone
Concen: 41.45 ng
RT: 8.94 min Scan# 1039
Delta R.T. -0.02 min
Lab File: BG019979.D
Acq: 7 Dec 2015 12:11

Tgt Ion:105	Resp:	89205
Ion Ratio	Lower	Upper
105	100	
71	1.4	2.1 3.1#
51	29.0	17.8 26.8#
120	21.3	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

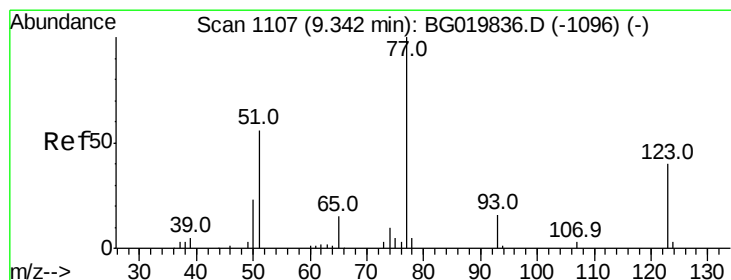
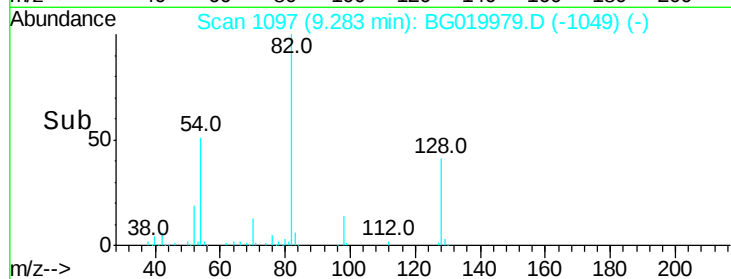
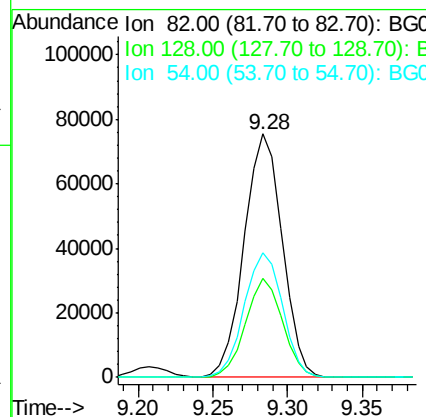
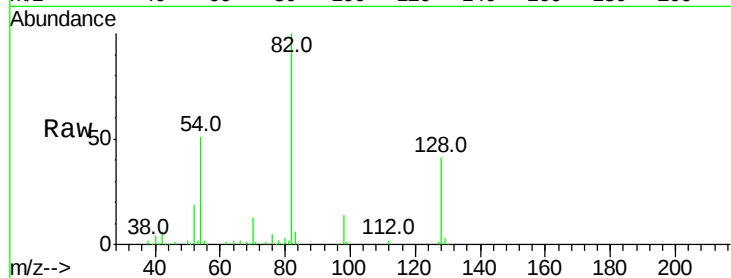




#23
 Nitrobenzene-d5
 Concen: 86.72 ng
 RT: 9.28 min Scan# 1097
 Delta R.T. -0.02 min
 Lab File: BG019979.D
 Acq: 7 Dec 2015 12:11

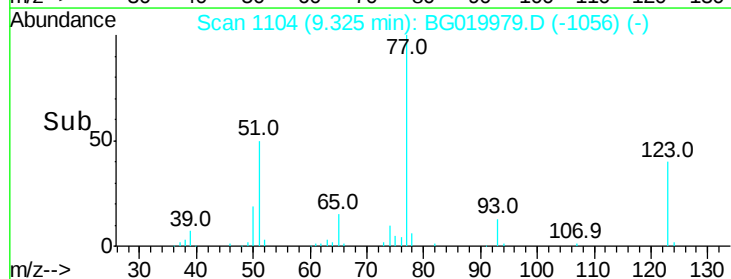
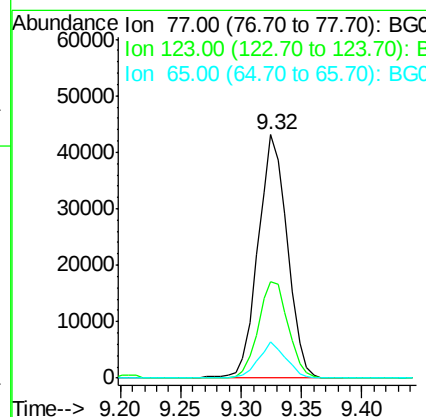
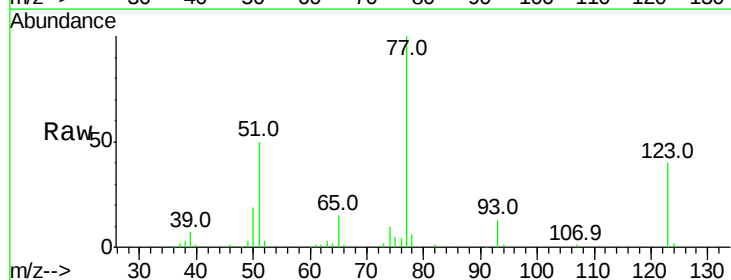
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

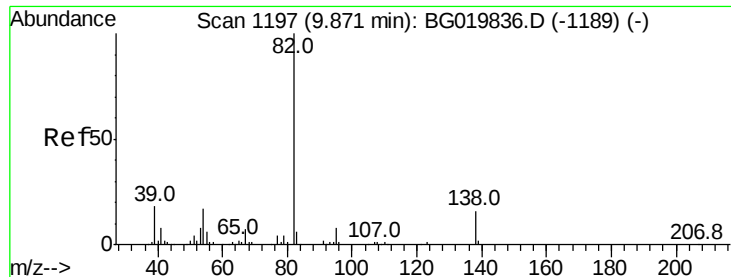
Tot Ion: 82 Resp: 133418
 Ion Ratio Lower Upper
 82 100
 128 40.7 36.7 55.1
 54 51.0 33.8 50.8#



#24
 Nitrobenzene
 Concen: 43.37 ng
 RT: 9.32 min Scan# 1104
 Delta R.T. -0.02 min
 Lab File: BG019979.D
 Acq: 7 Dec 2015 12:11

Tgt Ion: 77 Resp: 72376
 Ion Ratio Lower Upper
 77 100
 123 39.6 38.2 57.2
 65 15.0 10.6 16.0





#25

Isophorone

Concen: 39.87 ng

RT: 9.85 min Scan# 1193

Delta R.T. -0.02 min

Lab File: BG019979.D

Acq: 7 Dec 2015 12:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

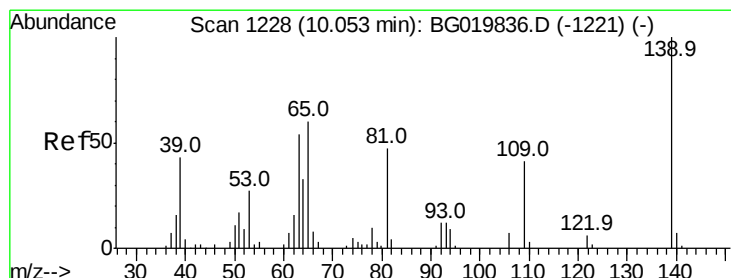
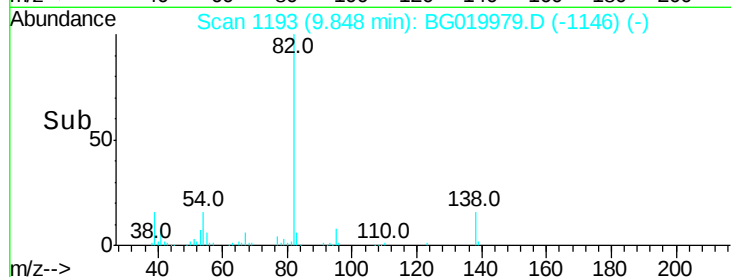
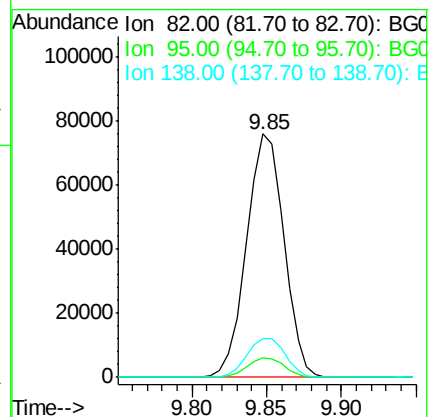
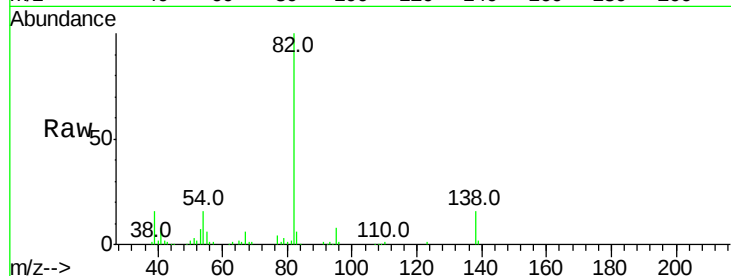
Tot Ion: 82 Resp: 131488

Ion Ratio Lower Upper

82 100

95 7.8 5.2 7.8#

138 15.9 14.4 21.6



#26

2-Nitrophenol

Concen: 48.48 ng

RT: 10.04 min Scan# 1226

Delta R.T. -0.01 min

Lab File: BG019979.D

Acq: 7 Dec 2015 12:11

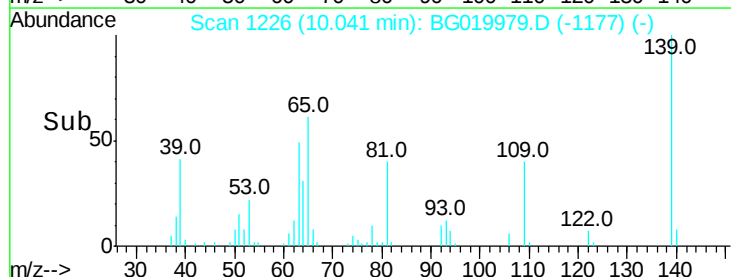
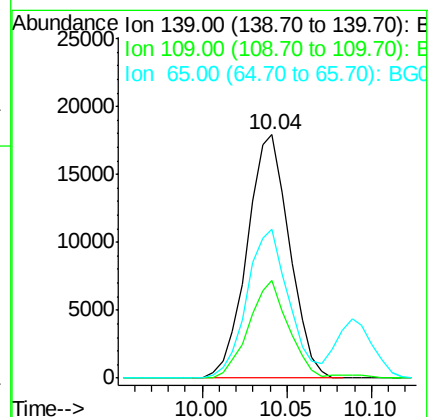
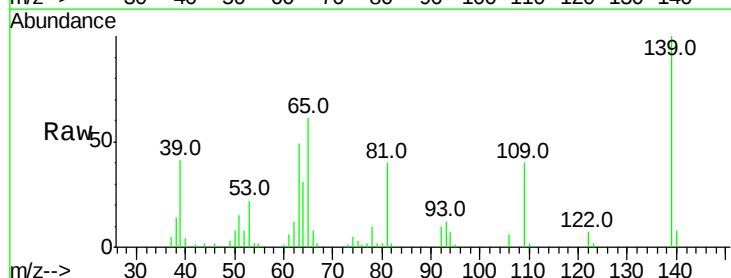
Tgt Ion: 139 Resp: 31247

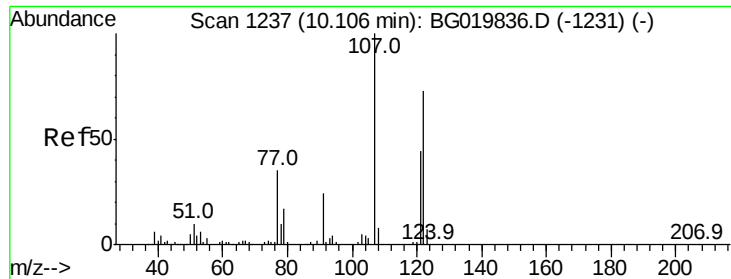
Ion Ratio Lower Upper

139 100

109 40.2 20.1 30.1#

65 61.2 34.1 51.1#

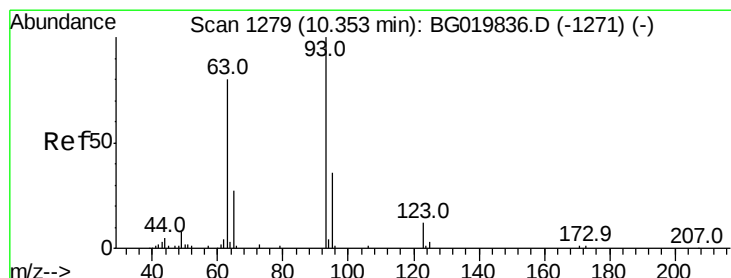
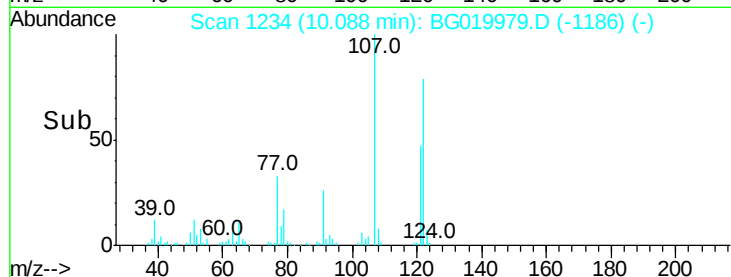
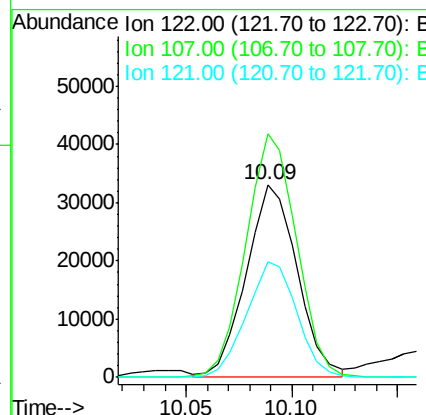
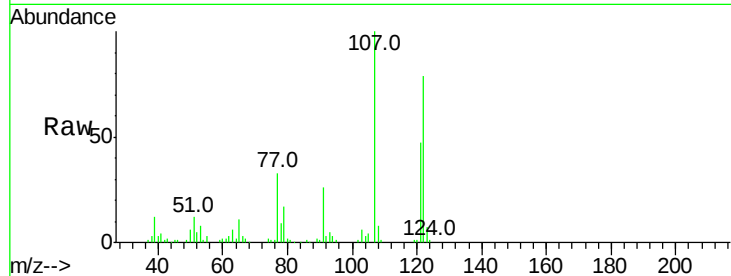




#27
 2,4-Dimethylphenol
 Concen: 41.28 ng
 RT: 10.09 min Scan# 1234
 Delta R.T. -0.02 min
 Lab File: BG019979.D
 Acq: 7 Dec 2015 12:11

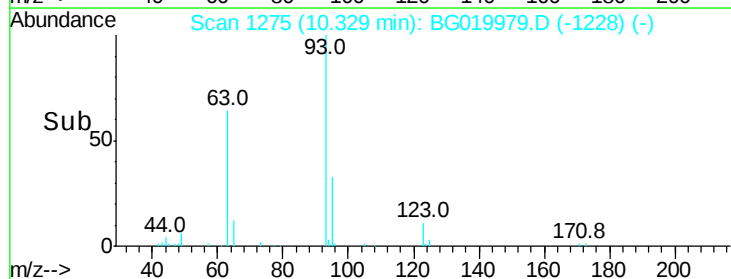
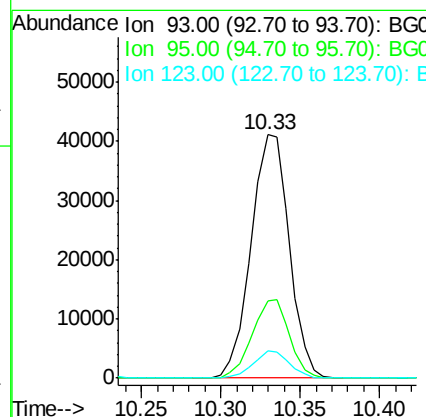
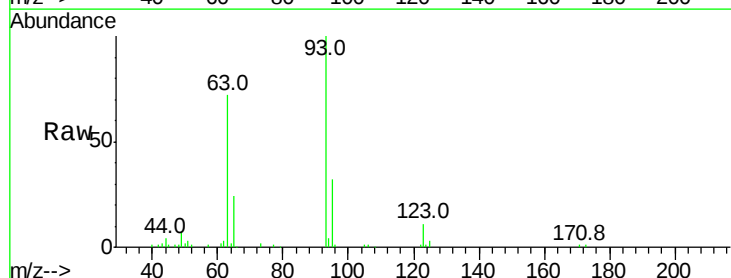
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

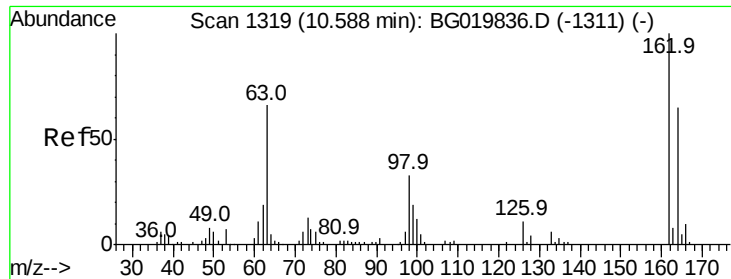
Tot Ion:122 Resp: 55411
 Ion Ratio Lower Upper
 122 100
 107 126.2 91.6 137.4
 121 59.7 47.3 70.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.69 ng
 RT: 10.33 min Scan# 1275
 Delta R.T. -0.02 min
 Lab File: BG019979.D
 Acq: 7 Dec 2015 12:11

Tgt Ion: 93 Resp: 68795
 Ion Ratio Lower Upper
 93 100
 95 31.9 25.7 38.5
 123 11.3 8.6 12.8

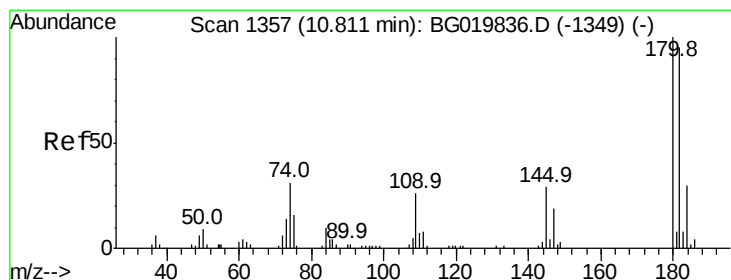
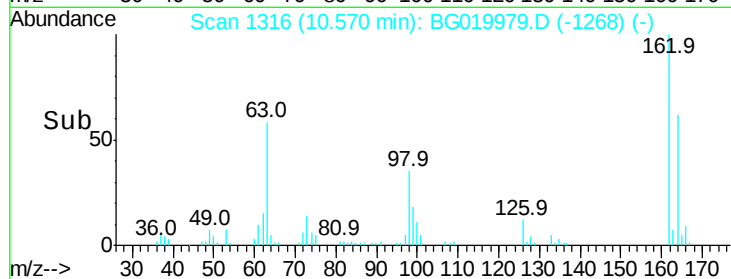
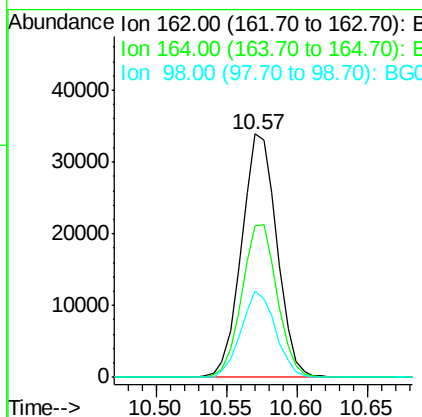
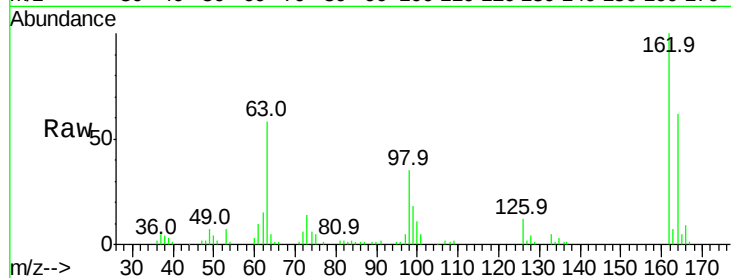




#29
2,4-Dichlorophenol
Concen: 43.25 ng
RT: 10.57 min Scan# 1316
Delta R.T. -0.02 min
Lab File: BG019979.D
Acq: 7 Dec 2015 12:11

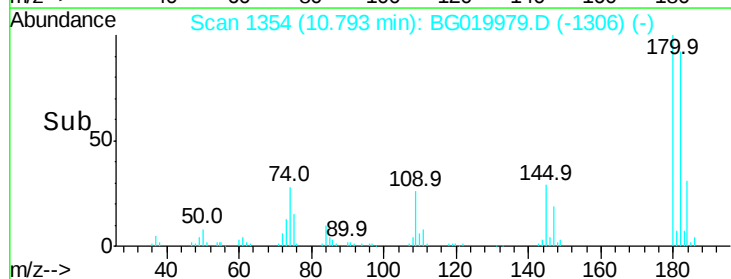
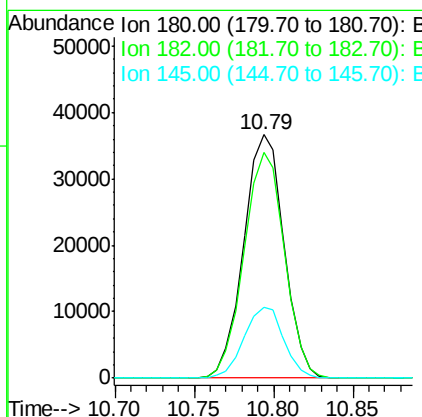
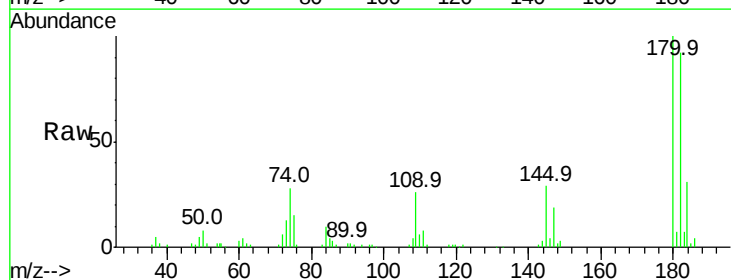
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

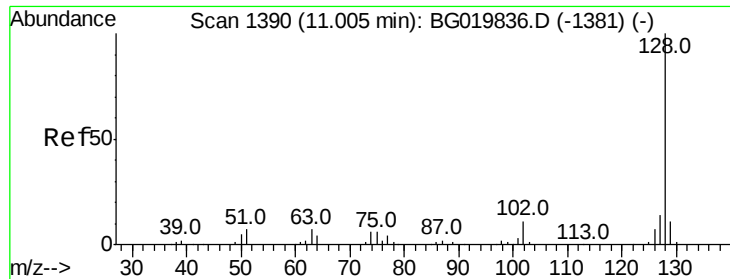
Tot Ion:162 Resp: 59298
Ion Ratio Lower Upper
162 100
164 62.3 42.3 82.3
98 35.5 11.5 51.5



#30
1,2,4-Trichlorobenzene
Concen: 41.66 ng
RT: 10.79 min Scan# 1354
Delta R.T. -0.02 min
Lab File: BG019979.D
Acq: 7 Dec 2015 12:11

Tgt Ion:180 Resp: 64556
Ion Ratio Lower Upper
180 100
182 92.4 79.7 119.5
145 29.2 22.0 33.0





#31

Naphthalene

Concen: 41.98 ng

RT: 10.99 min Scan# 1387

Delta R.T. -0.02 min

Lab File: BG019979.D

Acq: 7 Dec 2015 12:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

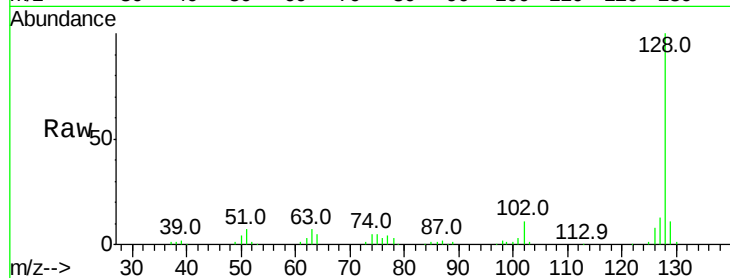
Tot Ion:128 Resp: 176567

Ion Ratio Lower Upper

128 100

129 10.8 8.5 12.7

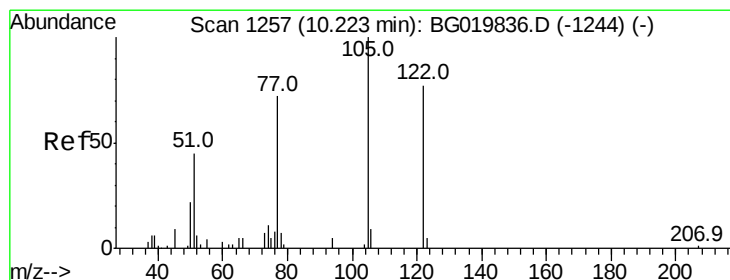
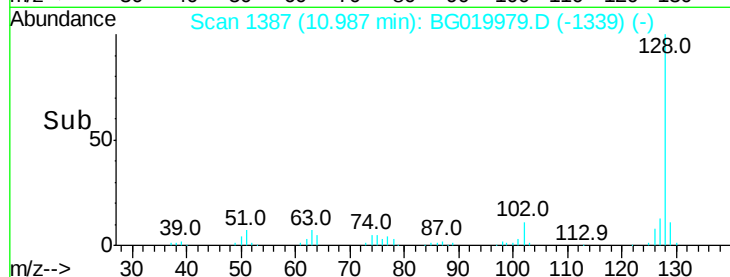
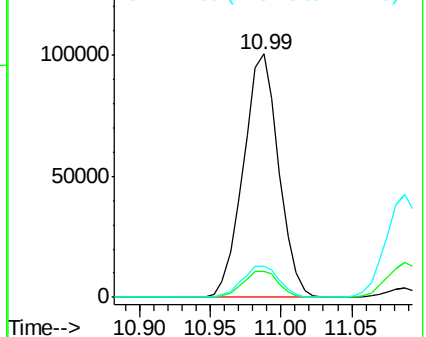
127 13.0 10.6 16.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 48.62 ng

RT: 10.21 min Scan# 1255

Delta R.T. -0.01 min

Lab File: BG019979.D

Acq: 7 Dec 2015 12:11

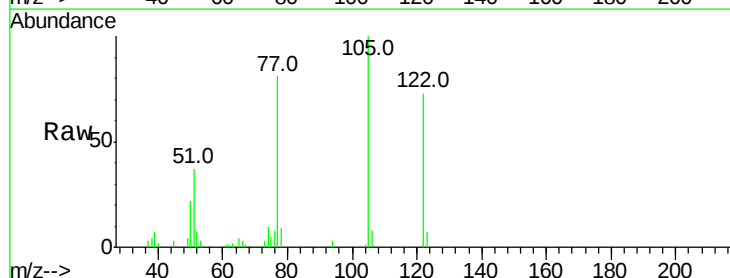
Tgt Ion:122 Resp: 44054

Ion Ratio Lower Upper

122 100

105 137.4 103.8 143.8

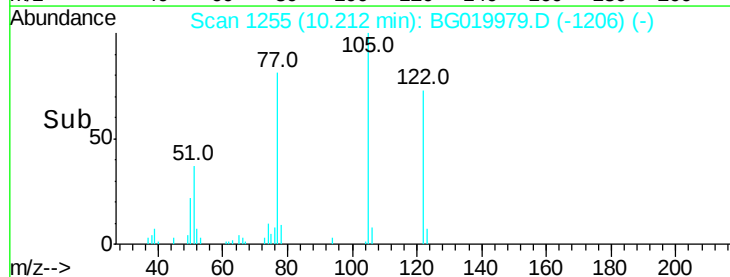
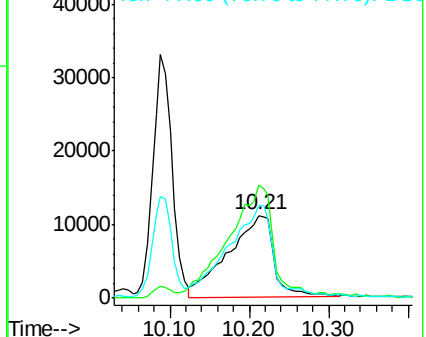
77 111.7 68.8 108.8#

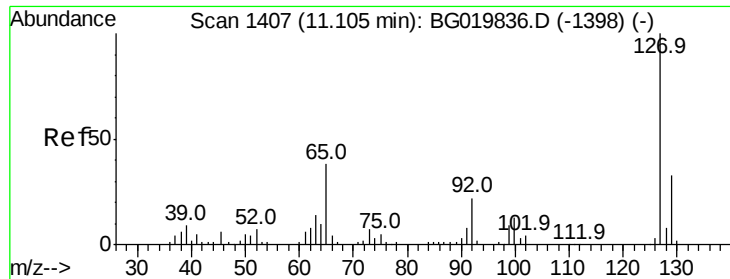


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

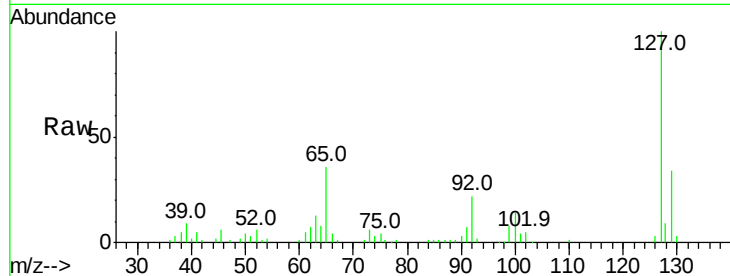




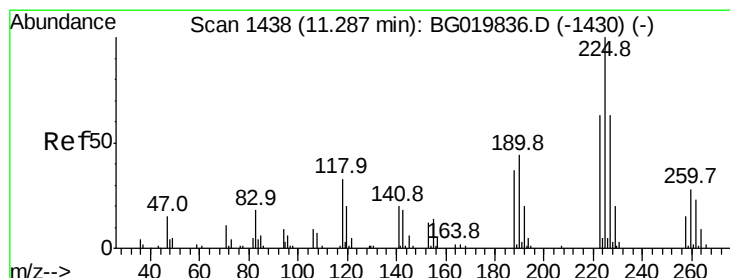
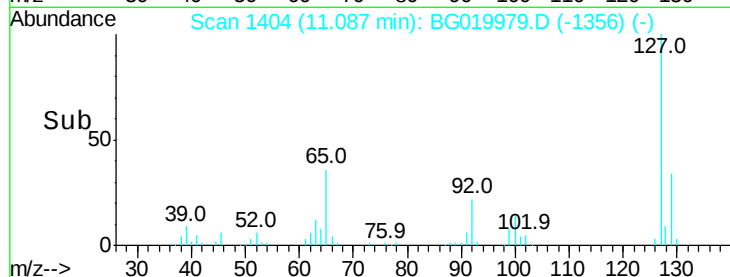
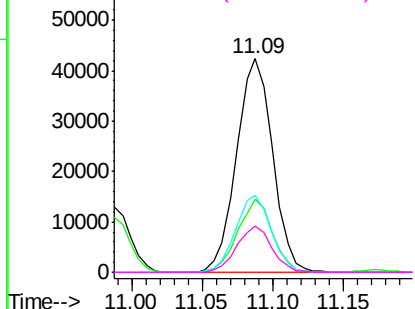
#33
4-Chloroaniline
Concen: 40.83 ng
RT: 11.09 min Scan# 1404
Delta R.T. -0.02 min
Lab File: BG019979.D
Acq: 7 Dec 2015 12:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:127 Resp: 75669
Ion Ratio Lower Upper
127 100
129 34.1 24.6 37.0
65 35.9 22.6 33.8#
92 21.8 15.1 22.7

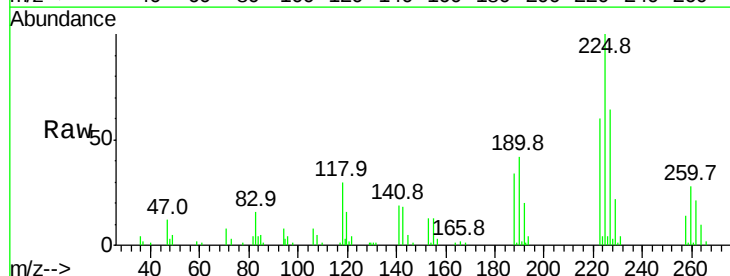


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

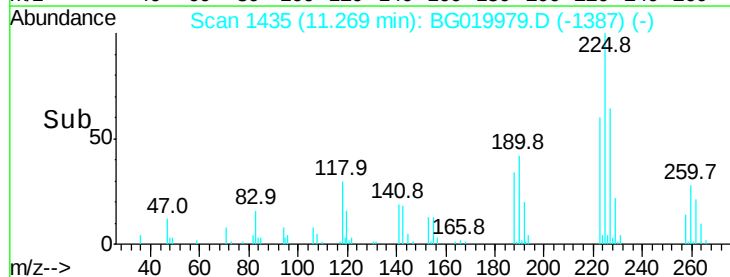
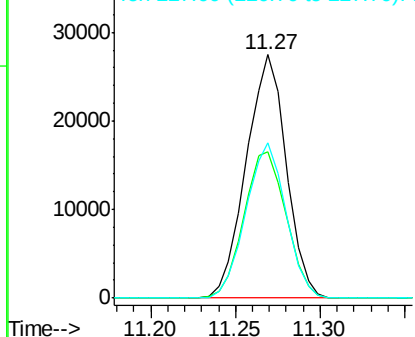


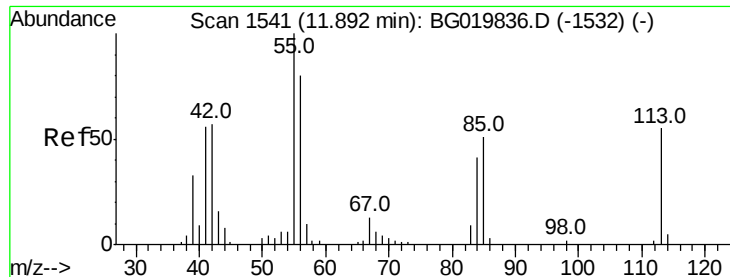
#34
Hexachlorobutadiene
Concen: 39.62 ng
RT: 11.27 min Scan# 1435
Delta R.T. -0.02 min
Lab File: BG019979.D
Acq: 7 Dec 2015 12:11

Tgt Ion:225 Resp: 45288
Ion Ratio Lower Upper
225 100
223 57.8 51.0 76.4
227 64.2 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: 37.94 ng

RT: 11.86 min Scan# 1536

Delta R.T. -0.03 min

Lab File: BG019979.D

Acq: 7 Dec 2015 12:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

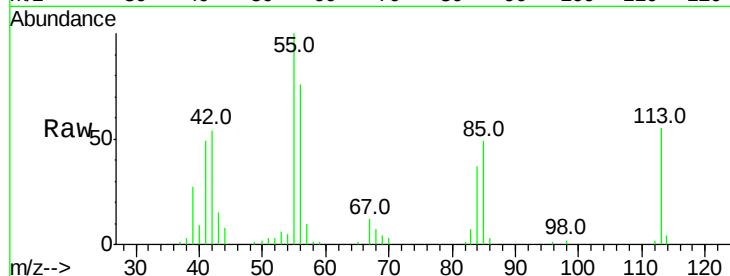
Tot Ion:113 Resp: 19365

Ion Ratio Lower Upper

113 100

55 180.6 135.0 175.0#

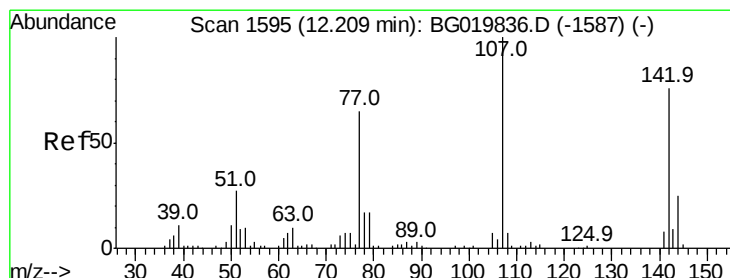
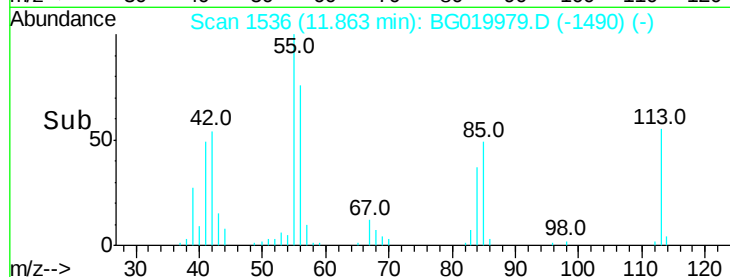
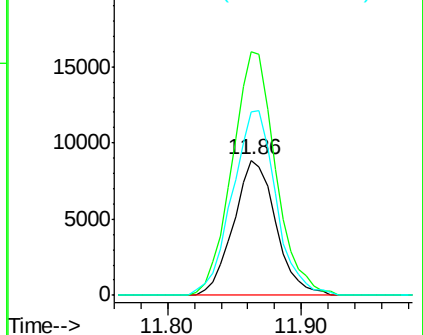
56 136.5 83.4 123.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 39.54 ng

RT: 12.20 min Scan# 1593

Delta R.T. -0.01 min

Lab File: BG019979.D

Acq: 7 Dec 2015 12:11

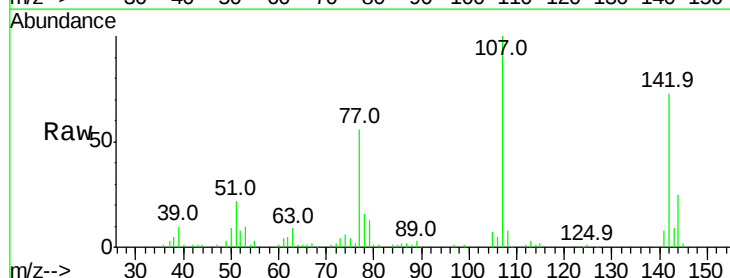
Tgt Ion:107 Resp: 67524

Ion Ratio Lower Upper

107 100

144 24.8 20.6 31.0

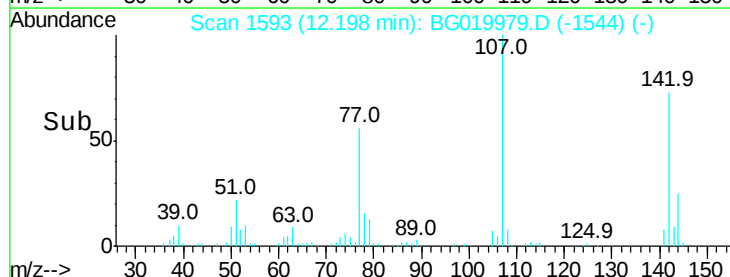
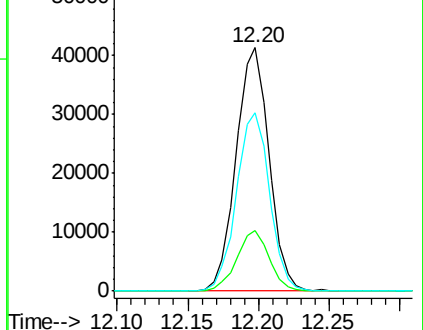
142 73.4 62.6 93.8

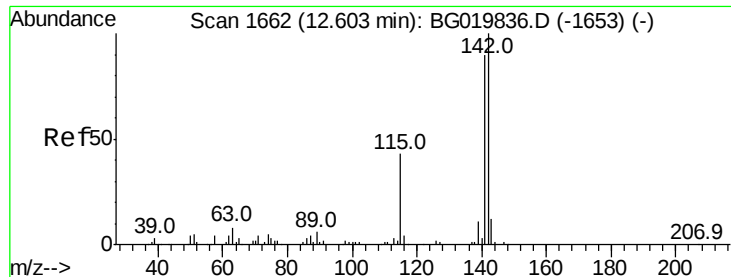


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

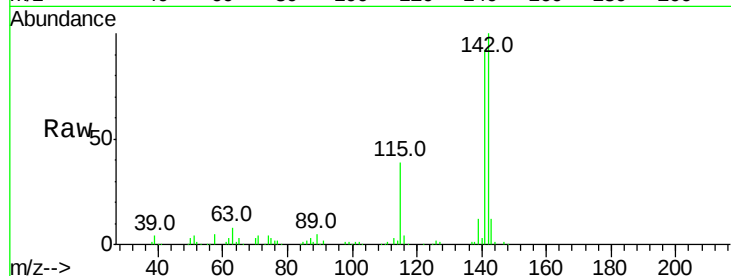




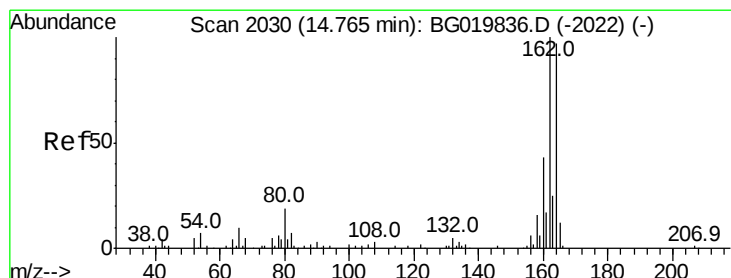
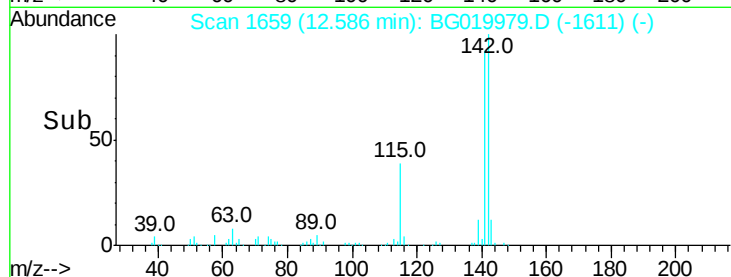
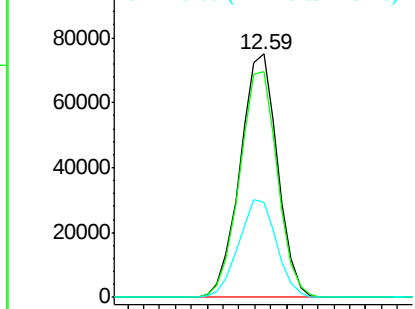
#37
2-Methylnaphthalene
Concen: 39.85 ng
RT: 12.59 min Scan# 1659
Delta R.T. -0.02 min
Lab File: BG019979.D
Acq: 7 Dec 2015 12:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 122841
Ion Ratio Lower Upper
142 100
141 92.4 74.6 112.0
115 39.3 27.4 41.0

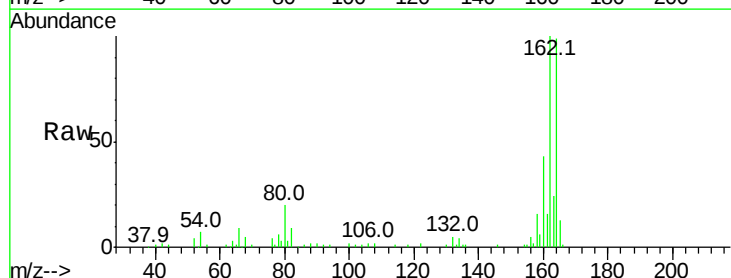


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

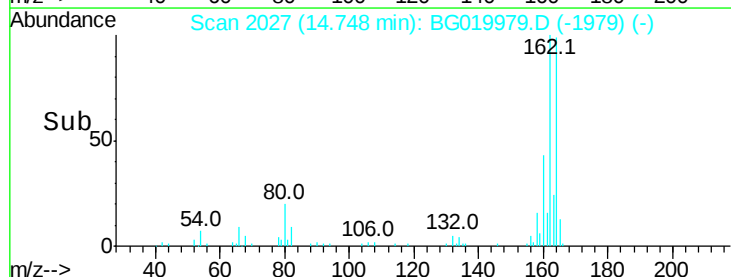
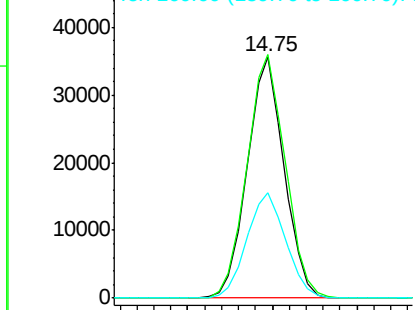


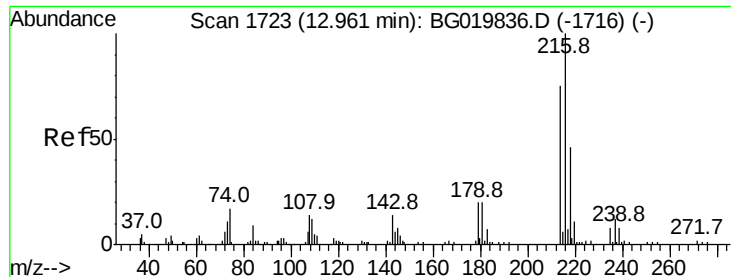
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.75 min Scan# 2027
Delta R.T. -0.02 min
Lab File: BG019979.D
Acq: 7 Dec 2015 12:11

Tgt Ion:164 Resp: 53783
Ion Ratio Lower Upper
164 100
162 100.9 78.8 118.2
160 43.9 36.4 54.6



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.88 ng

RT: 12.94 min Scan# 1720

Delta R.T. -0.02 min

Lab File: BG019979.D

Acq: 7 Dec 2015 12:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 83438

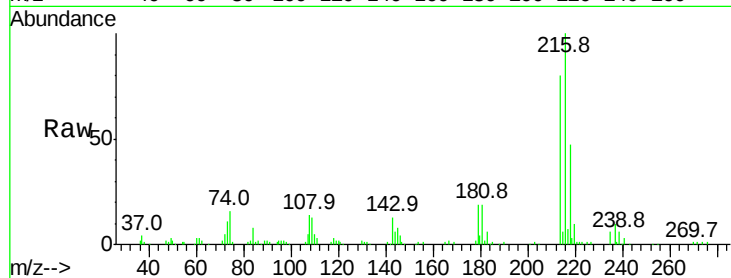
Ion Ratio Lower Upper

216 100

214 78.8 62.5 93.7

179 19.6 15.6 23.4

108 16.3 13.3 19.9

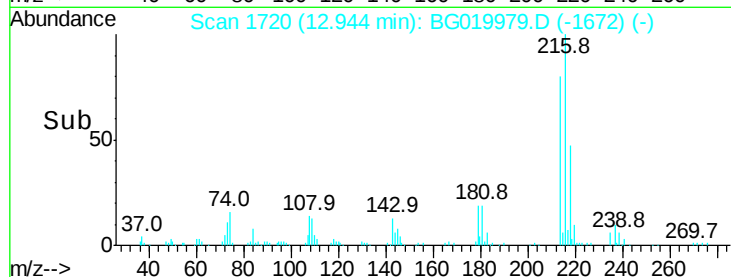


Abundance Ion 216.00 (215.70 to 216.70): E

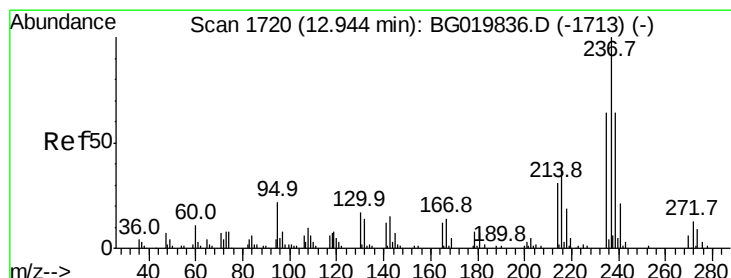
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time--> 12.85 12.90 12.95 13.00



#40

Hexachlorocyclopentadiene

Concen: 35.60 ng

RT: 12.93 min Scan# 1717

Delta R.T. -0.02 min

Lab File: BG019979.D

Acq: 7 Dec 2015 12:11

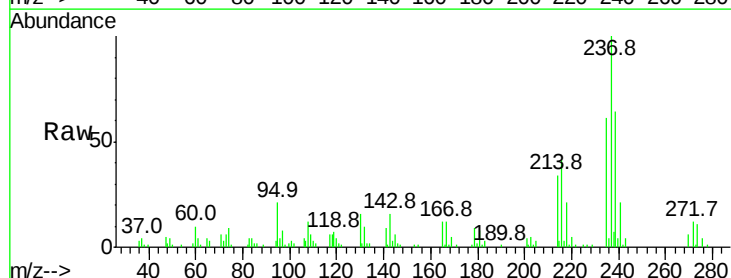
Tgt Ion:237 Resp: 41429

Ion Ratio Lower Upper

237 100

235 61.3 44.6 84.6

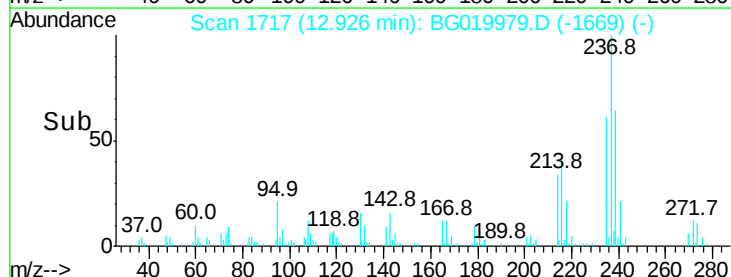
272 11.6 0.0 32.8



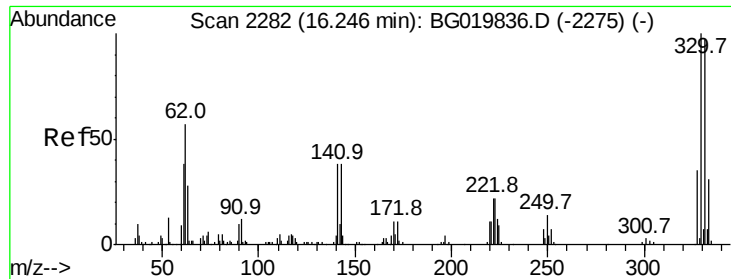
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time--> 12.85 12.90 12.95



#41

2,4,6-Tribromophenol

Concen: 77.00 ng

RT: 16.23 min Scan# 2279

Delta R.T. -0.02 min

Lab File: BG019979.D

Acq: 7 Dec 2015 12:11

Instrument :

BNA_G

ClientSampled :

SSTDCCC040

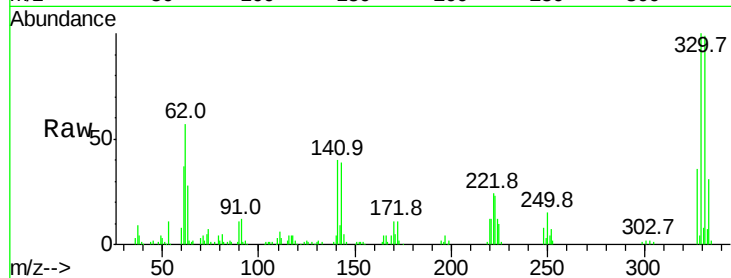
Tot Ion:330 Resp: 63366

Ion Ratio Lower Upper

330 100

332 96.3 78.1 117.1

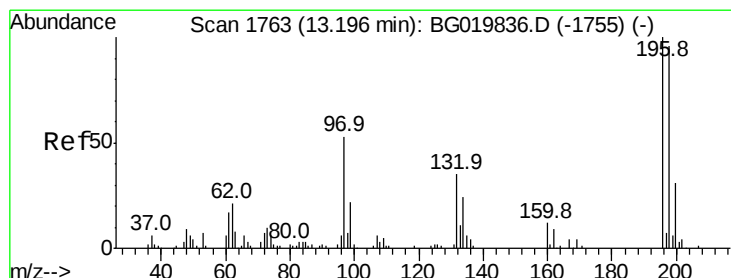
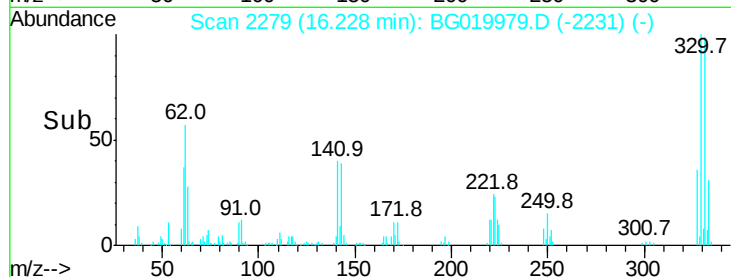
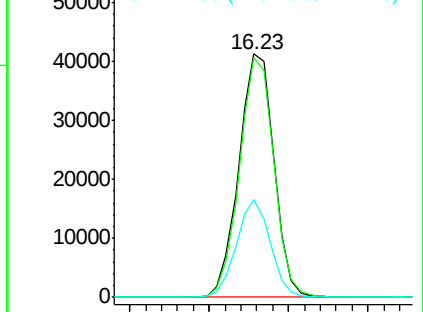
141 38.6 28.2 42.2



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: 40.55 ng

RT: 13.18 min Scan# 1760

Delta R.T. -0.02 min

Lab File: BG019979.D

Acq: 7 Dec 2015 12:11

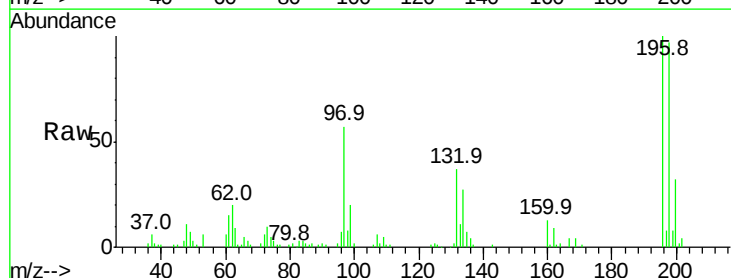
Tgt Ion:196 Resp: 54798

Ion Ratio Lower Upper

196 100

198 96.7 74.7 112.1

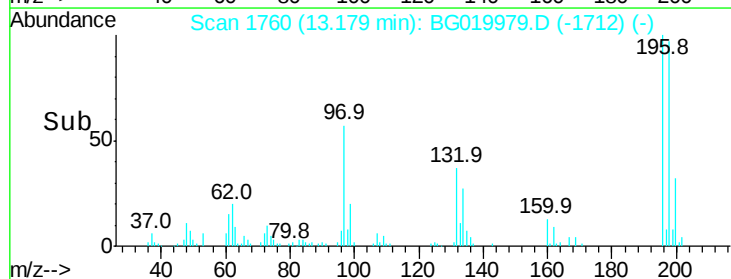
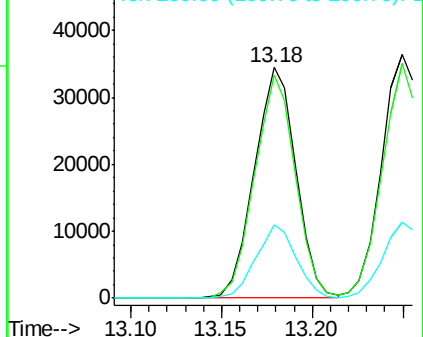
200 31.8 24.1 36.1

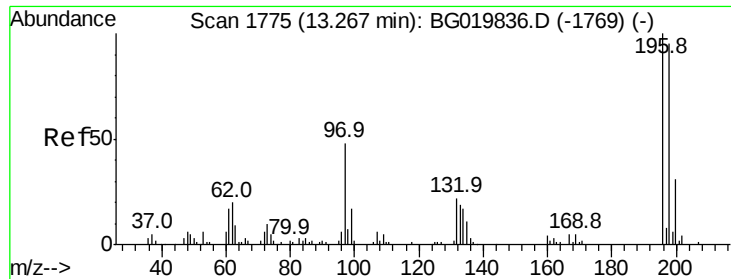


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

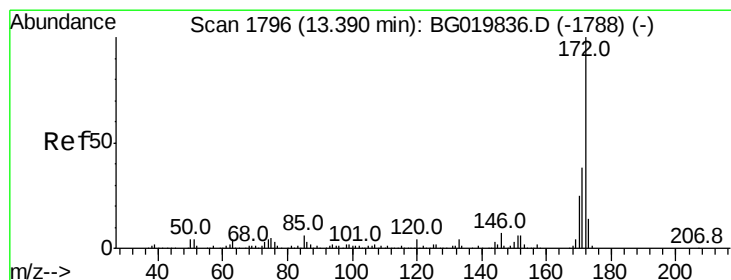
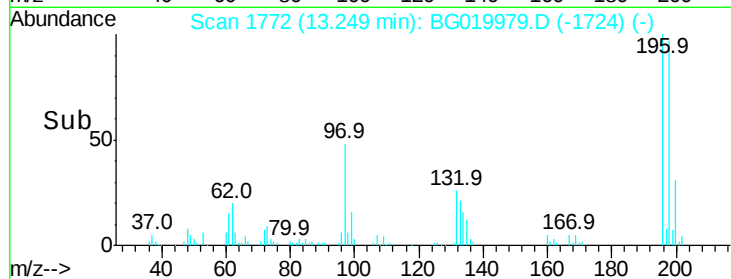
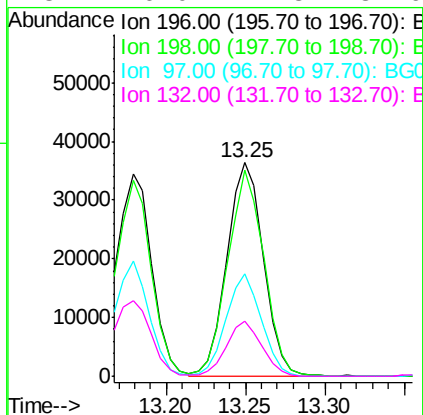
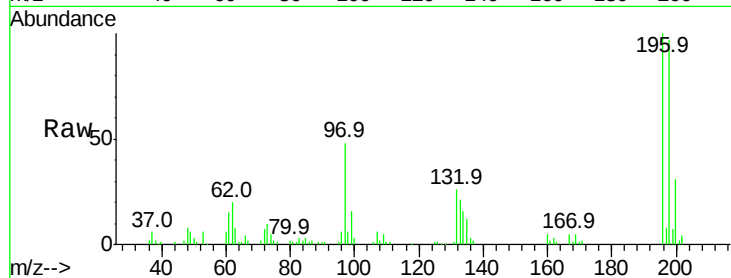




#43
 2,4,5-Trichlorophenol
 Concen: 40.62 ng
 RT: 13.25 min Scan# 1772
 Delta R.T. -0.02 min
 Lab File: BG019979.D
 Acq: 7 Dec 2015 12:11

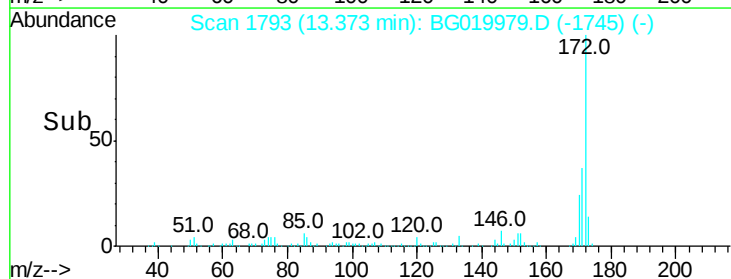
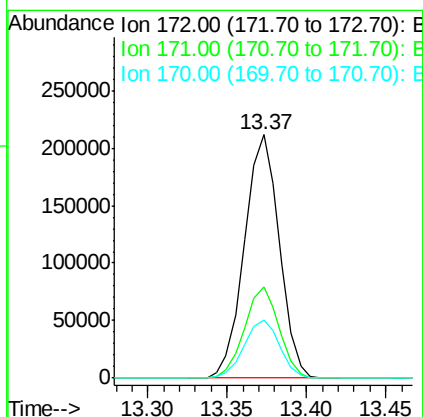
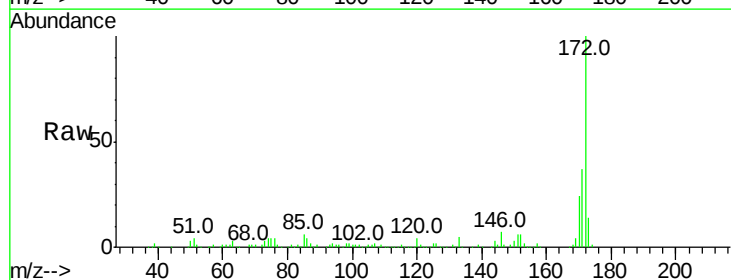
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

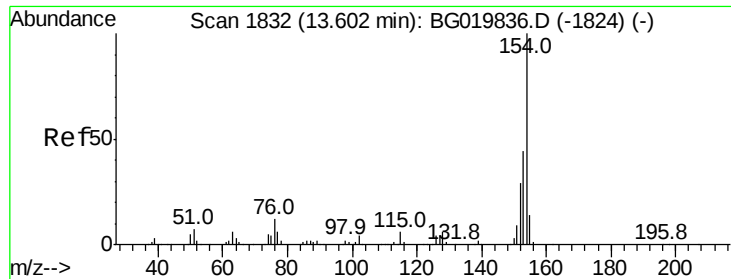
Tot Ion:	196	Resp:	58013
Ion	Ratio	Lower	Upper
196	100		
198	96.5	75.2	112.8
97	47.7	34.2	51.2
132	26.0	21.8	32.6



#44
 2-Fluorobiphenyl
 Concen: 81.99 ng
 RT: 13.37 min Scan# 1793
 Delta R.T. -0.02 min
 Lab File: BG019979.D
 Acq: 7 Dec 2015 12:11

Tgt Ion:	172	Resp:	322955
Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.0	43.6
170	23.9	19.9	29.9





#45

1,1'-Biphenyl

Concen: 40.87 ng

RT: 13.58 min Scan# 1829

Delta R.T. -0.02 min

Lab File: BG019979.D

Acq: 7 Dec 2015 12:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

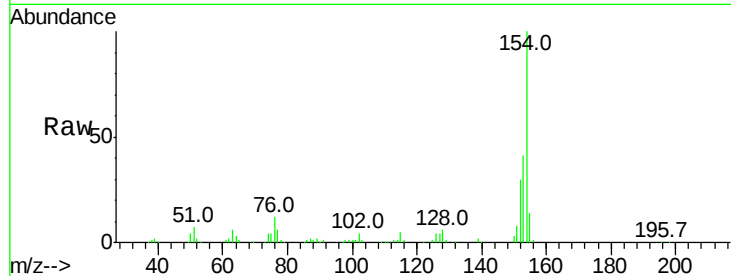
Tot Ion:154 Resp: 180402

Ion Ratio Lower Upper

154 100

153 41.2 21.9 61.9

76 12.0 0.0 33.2

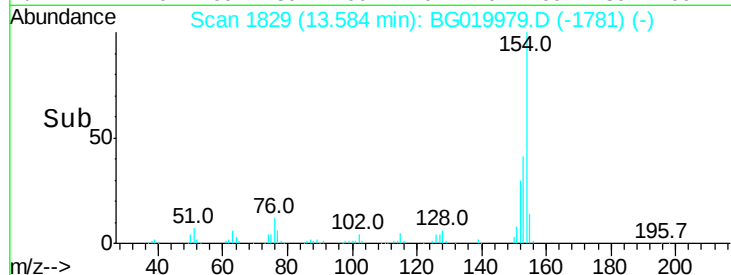


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B

Time-->



13.58

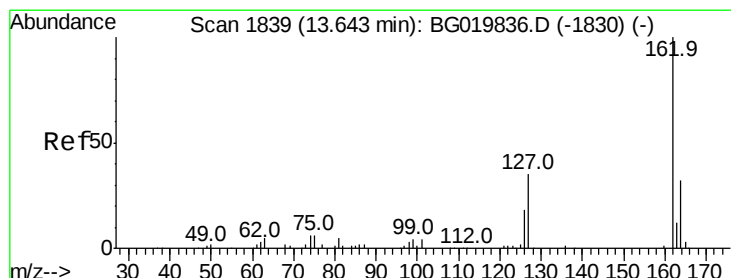
150000

100000

50000

0

13.50 13.55 13.60 13.65



#46

2-Chloronaphthalene

Concen: 40.91 ng

RT: 13.63 min Scan# 1836

Delta R.T. -0.02 min

Lab File: BG019979.D

Acq: 7 Dec 2015 12:11

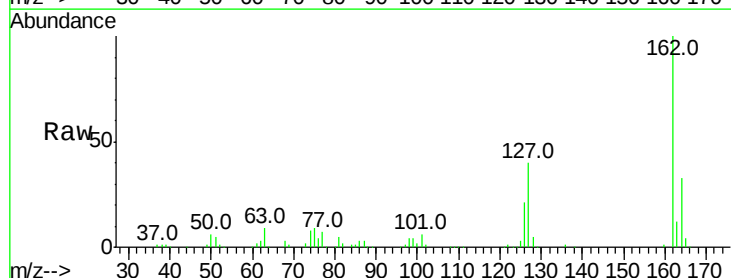
Tgt Ion:162 Resp: 139193

Ion Ratio Lower Upper

162 100

127 39.7 28.3 42.5

164 32.7 27.4 41.0

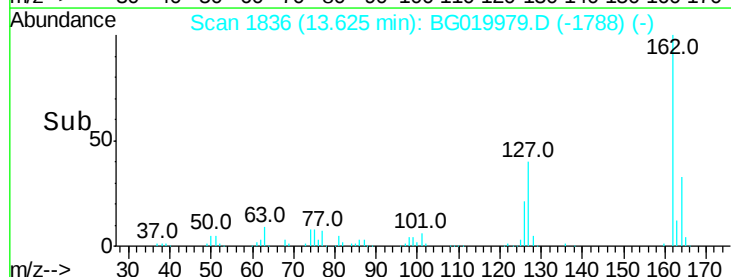


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

Time-->



13.63

120000

100000

80000

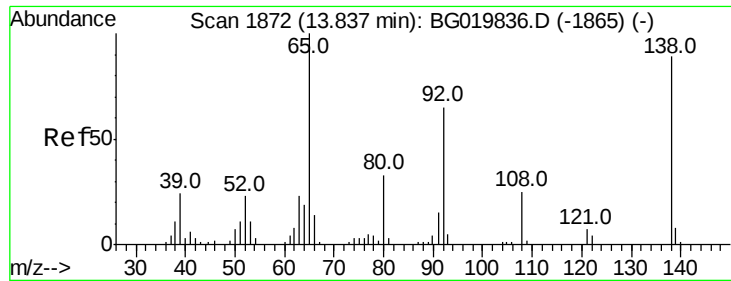
60000

40000

20000

0

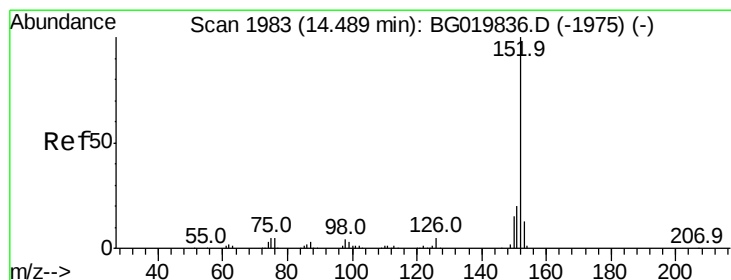
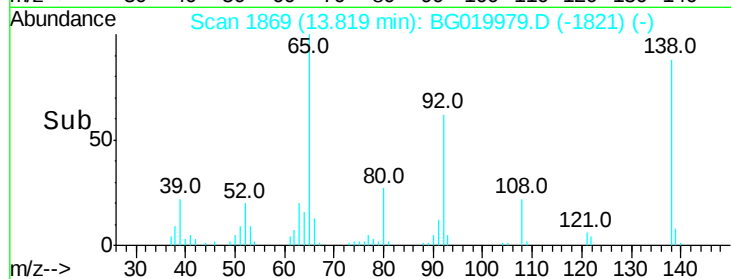
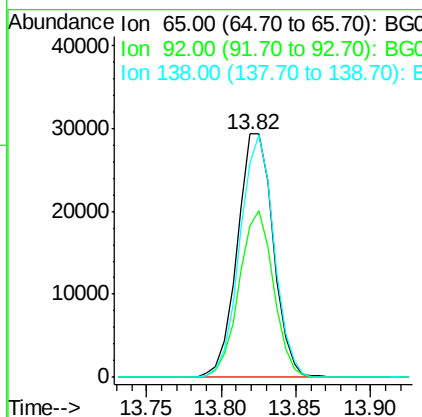
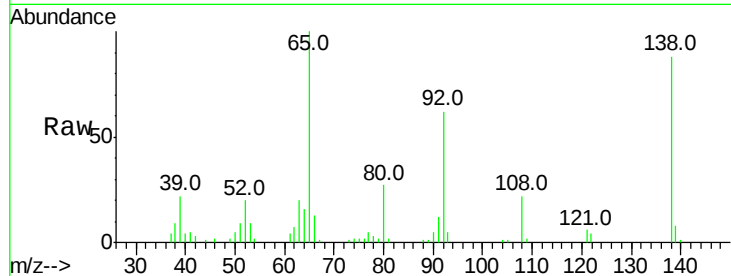
13.55 13.60 13.65 13.70



#47
2-Nitroaniline
Concen: 45.47 ng
RT: 13.82 min Scan# 1869
Delta R.T. -0.02 min
Lab File: BG019979.D
Acq: 7 Dec 2015 12:11

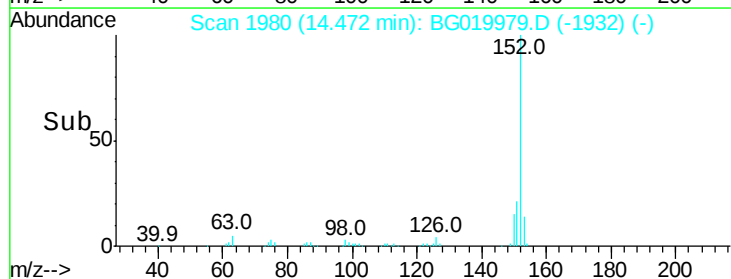
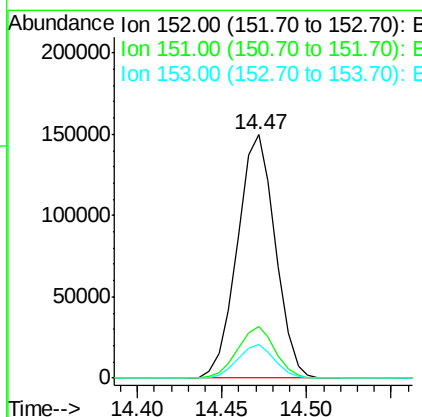
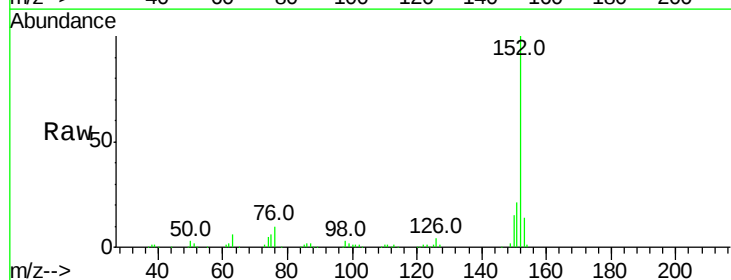
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

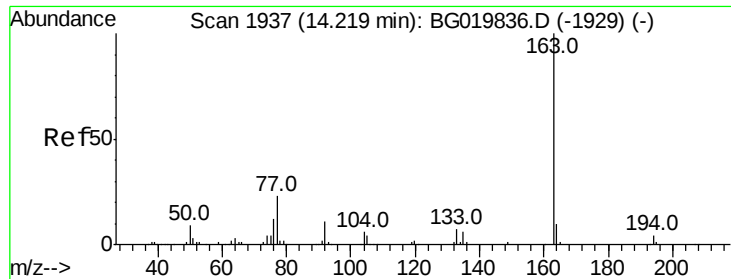
Tot Ion: 65 Resp: 48864
Ion Ratio Lower Upper
65 100
92 62.1 54.8 82.2
138 88.0 89.6 134.4#



#48
Acenaphthylene
Concen: 40.22 ng
RT: 14.47 min Scan# 1980
Delta R.T. -0.02 min
Lab File: BG019979.D
Acq: 7 Dec 2015 12:11

Tgt Ion:152 Resp: 233072
Ion Ratio Lower Upper
152 100
151 21.4 17.0 25.4
153 13.9 10.4 15.6





#49

Dimethylphthalate

Concen: 38.00 ng

RT: 14.20 min Scan# 1933

Delta R.T. -0.02 min

Lab File: BG019979.D

Acq: 7 Dec 2015 12:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

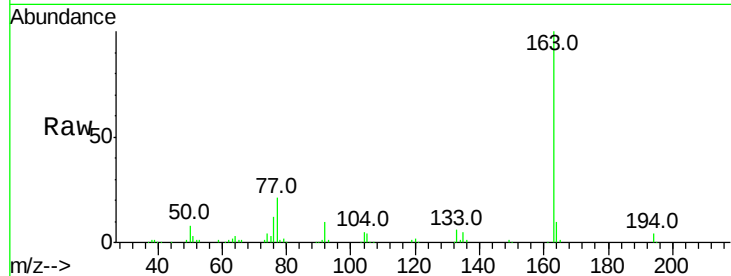
Tot Ion:163 Resp: 183863

Ion Ratio Lower Upper

163 100

194 4.3 3.1 4.7

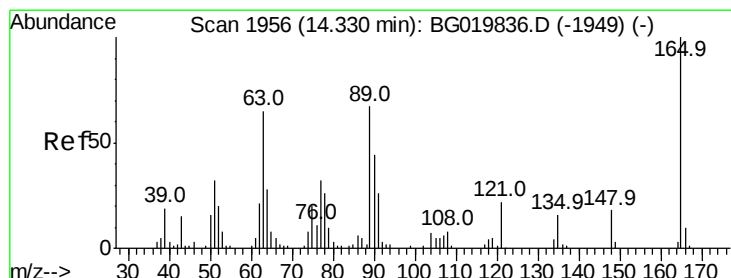
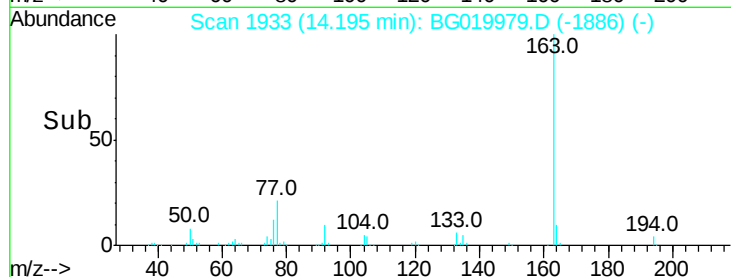
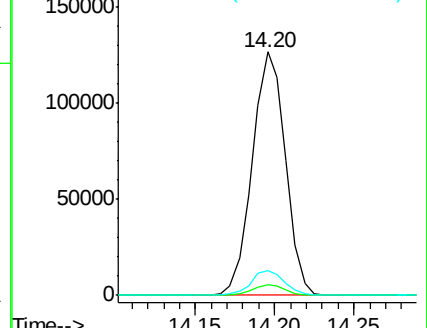
164 10.1 8.8 13.2



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: 44.25 ng

RT: 14.31 min Scan# 1953

Delta R.T. -0.02 min

Lab File: BG019979.D

Acq: 7 Dec 2015 12:11

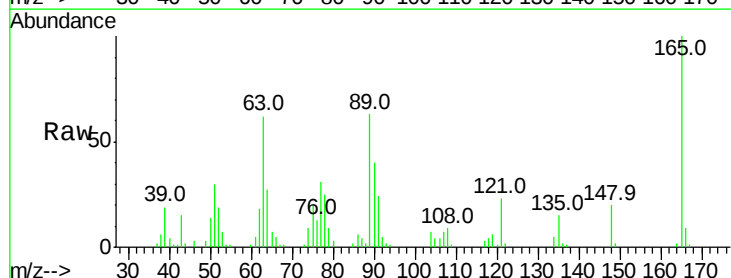
Tgt Ion:165 Resp: 40251

Ion Ratio Lower Upper

165 100

63 62.0 35.7 53.5#

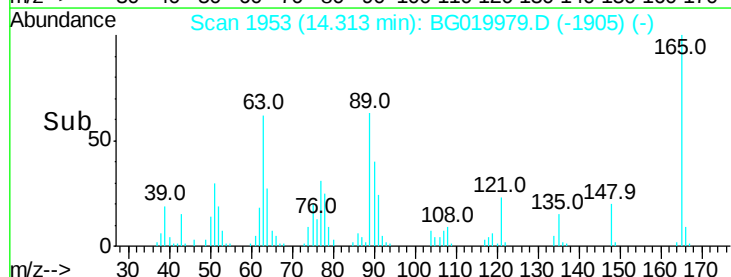
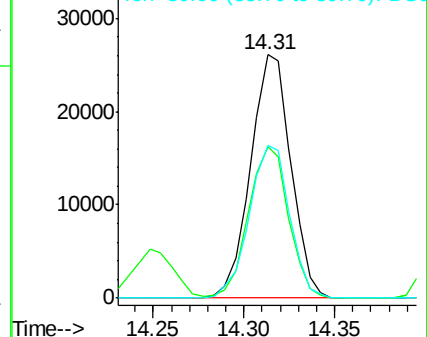
89 62.6 39.7 59.5#

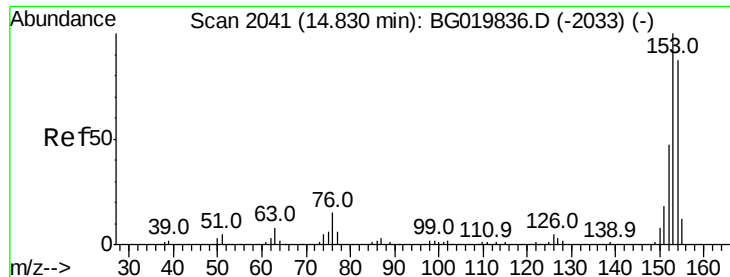


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.74 ng

RT: 14.81 min Scan# 2038

Delta R.T. -0.02 min

Lab File: BG019979.D

Acq: 7 Dec 2015 12:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

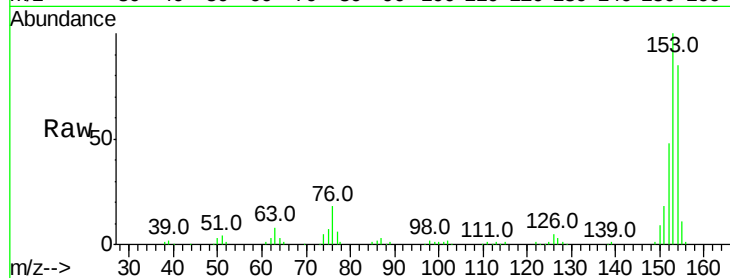
Tot Ion:154 Resp: 139730

Ion Ratio Lower Upper

154 100

153 117.9 92.9 139.3

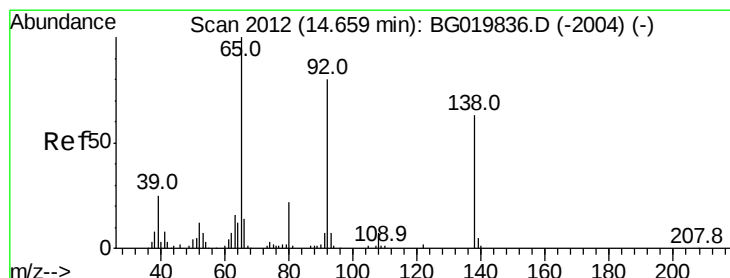
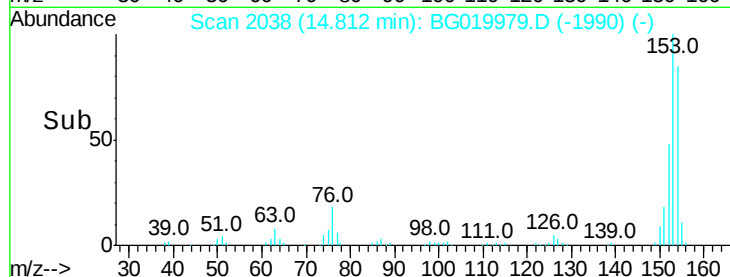
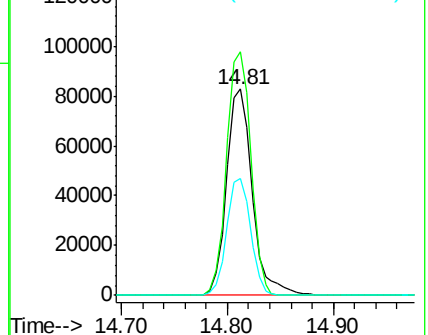
152 56.4 45.8 68.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 44.74 ng

RT: 14.64 min Scan# 2009

Delta R.T. -0.02 min

Lab File: BG019979.D

Acq: 7 Dec 2015 12:11

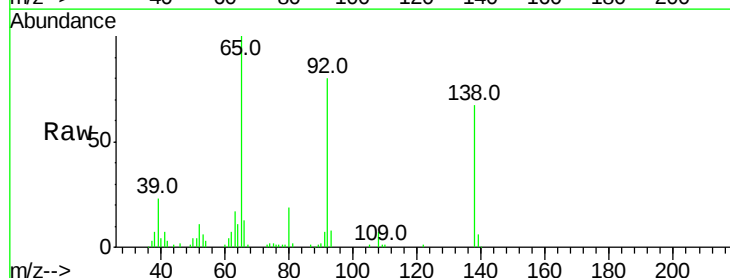
Tgt Ion:138 Resp: 42278

Ion Ratio Lower Upper

138 100

108 11.1 7.9 11.9

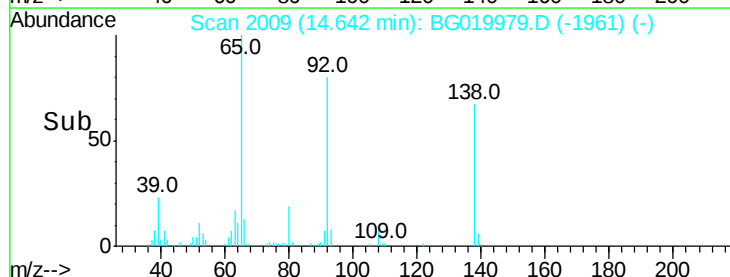
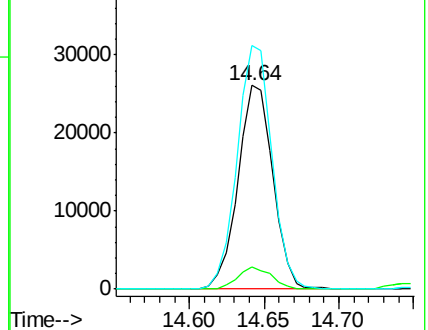
92 119.7 94.2 141.4

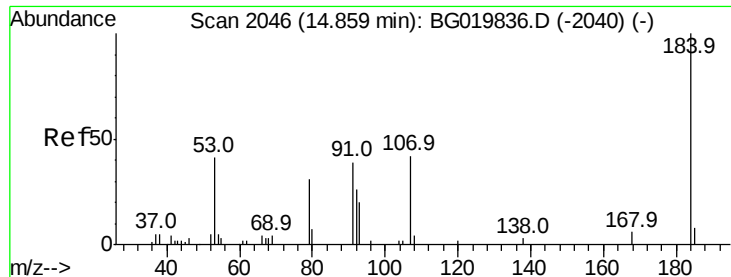


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

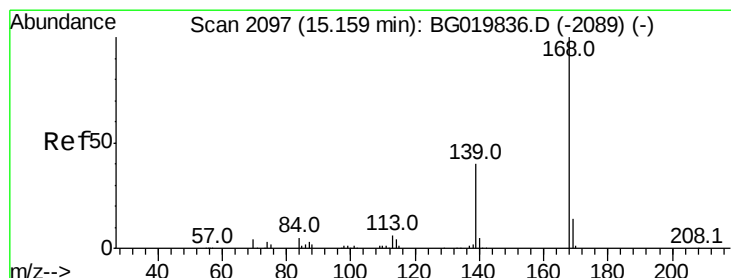
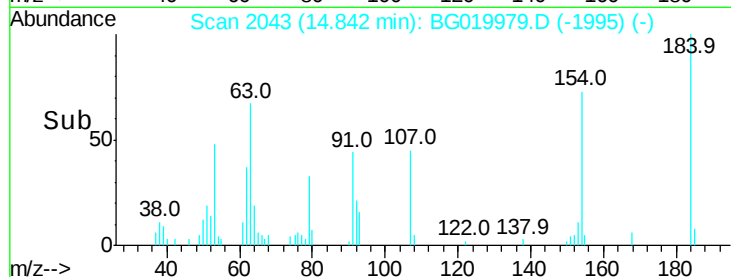
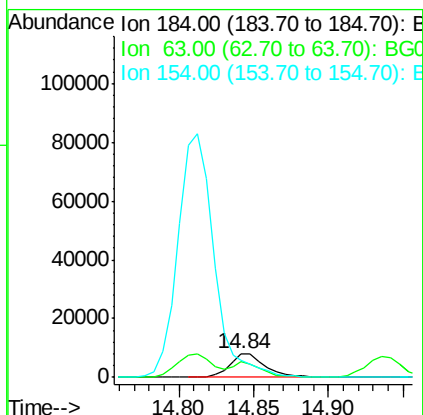
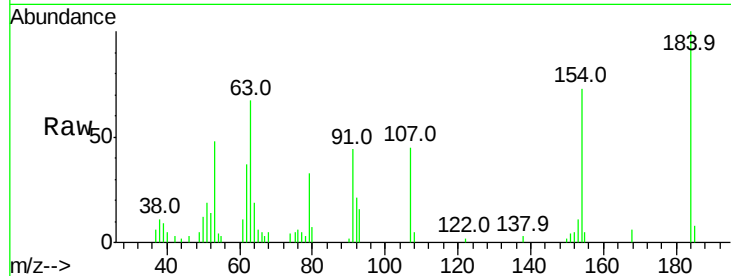




#53
 2,4-Dinitrophenol
 Concen: 33.87 ng
 RT: 14.84 min Scan# 2043
 Delta R.T. -0.02 min
 Lab File: BG019979.D
 Acq: 7 Dec 2015 12:11

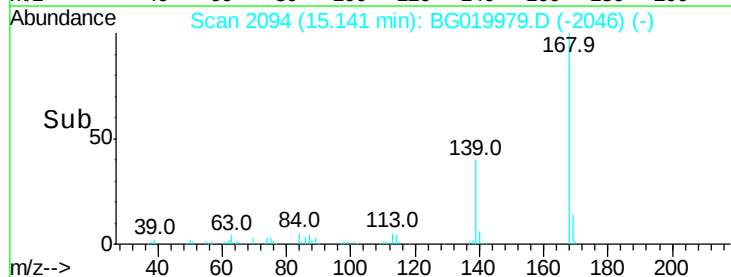
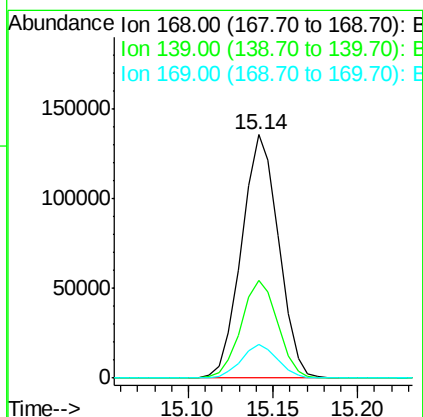
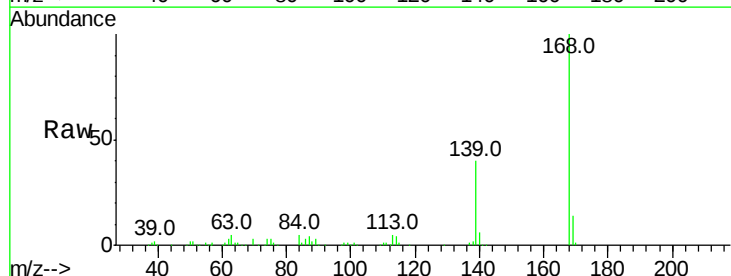
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

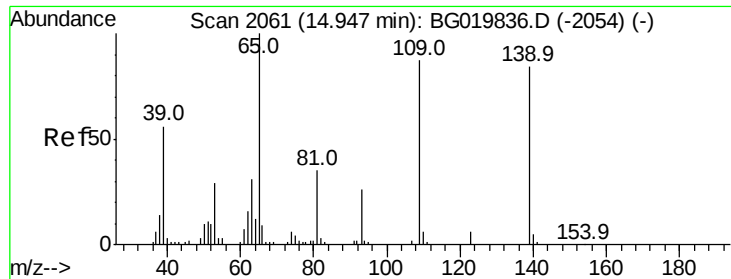
Tot Ion:184 Resp: 13469
 Ion Ratio Lower Upper
 184 100
 63 66.7 42.7 64.1#
 154 72.5 44.3 66.5#



#54
 Dibenzofuran
 Concen: 39.51 ng
 RT: 15.14 min Scan# 2094
 Delta R.T. -0.02 min
 Lab File: BG019979.D
 Acq: 7 Dec 2015 12:11

Tgt Ion:168 Resp: 206694
 Ion Ratio Lower Upper
 168 100
 139 40.2 27.4 41.0
 169 13.9 11.0 16.4

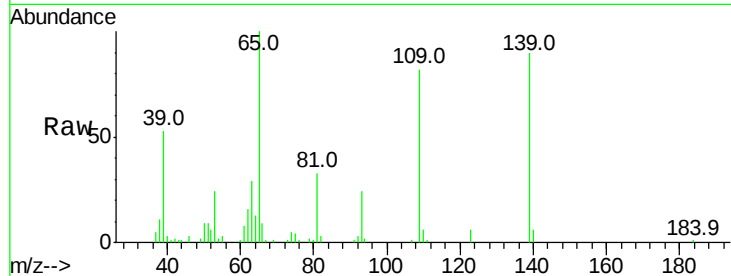




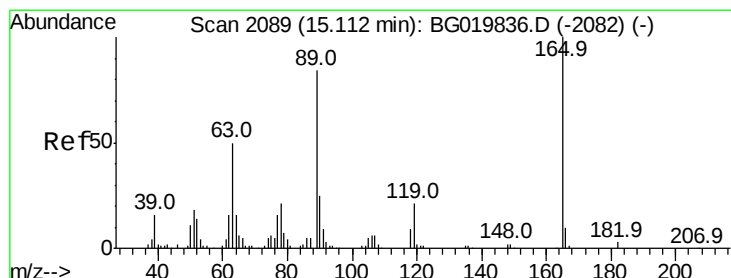
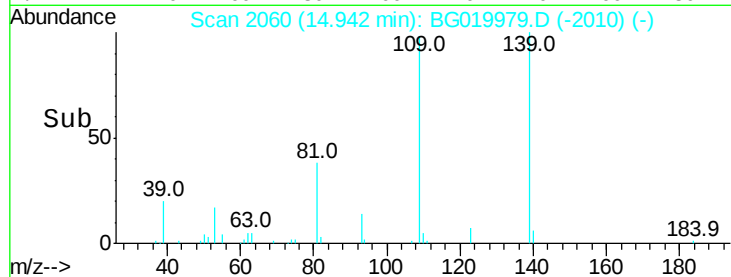
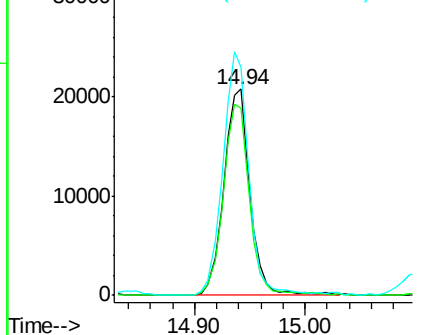
#55
4-Nitrophenol
Concen: 41.78 ng
RT: 14.94 min Scan# 2060
Delta R.T. -0.01 min
Lab File: BG019979.D
Acq: 7 Dec 2015 12:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:139 Resp: 34384
Ion Ratio Lower Upper
139 100
109 90.7 43.2 83.2#
65 110.5 67.8 107.8#

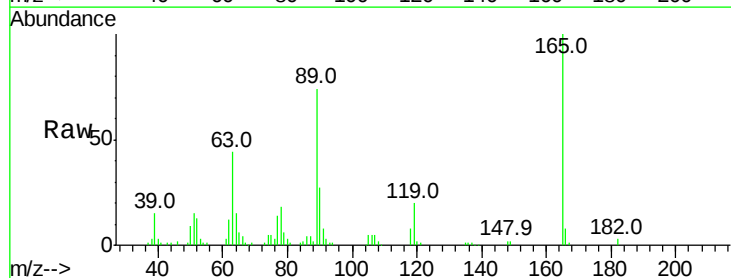


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

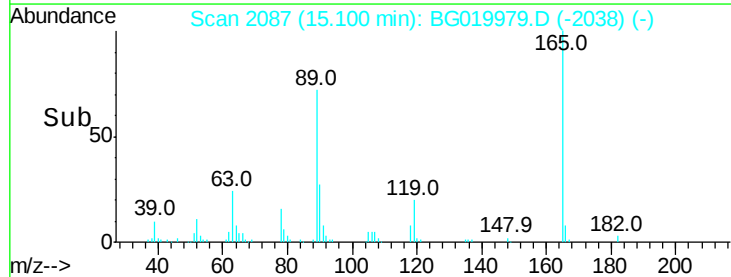
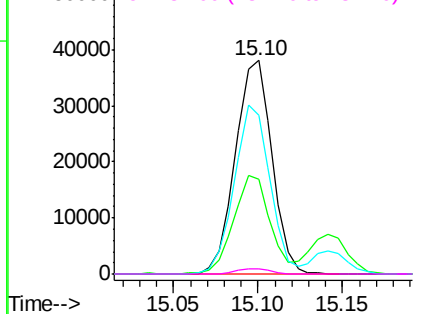


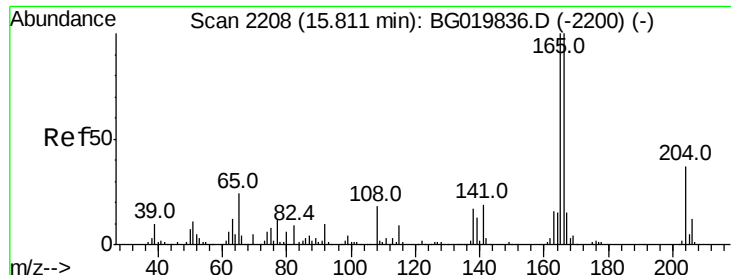
#56
2,4-Dinitrotoluene
Concen: 45.14 ng
RT: 15.10 min Scan# 2087
Delta R.T. -0.01 min
Lab File: BG019979.D
Acq: 7 Dec 2015 12:11

Tgt Ion:165 Resp: 57282
Ion Ratio Lower Upper
165 100
63 44.4 31.0 46.4
89 74.1 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

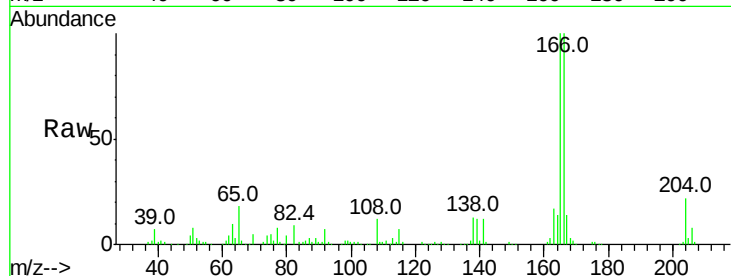




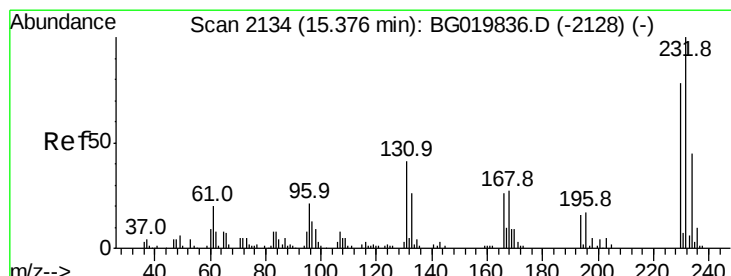
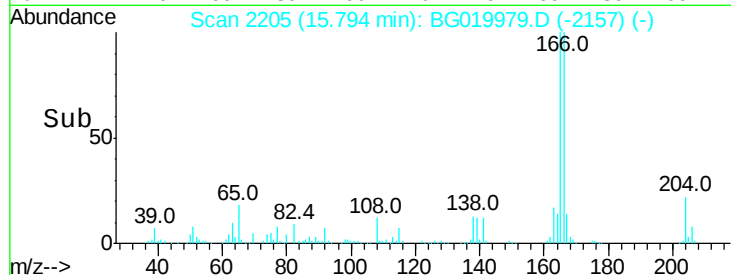
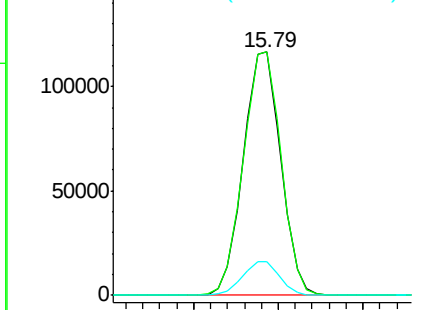
#57
Fluorene
 Concen: 38.50 ng
 RT: 15.79 min Scan# 2205
 Delta R.T. -0.02 min
 Lab File: BG019979.D
 Acq: 7 Dec 2015 12:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	100.0	80.0	120.0
167	14.0	11.1	16.7



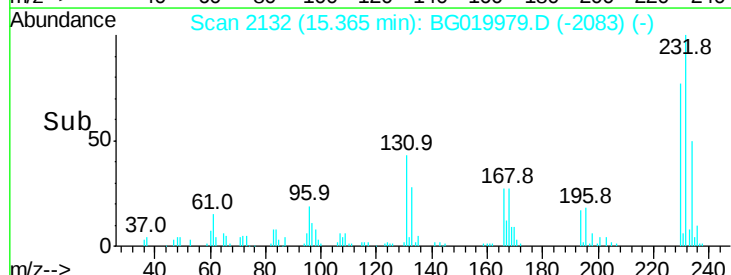
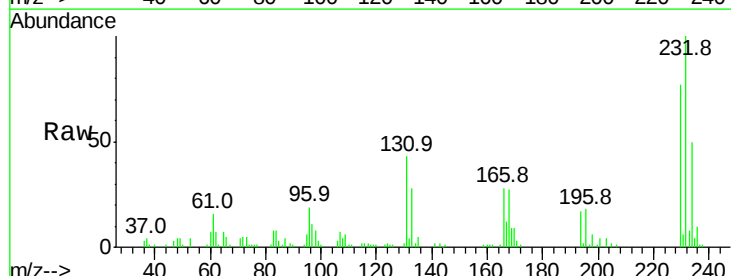
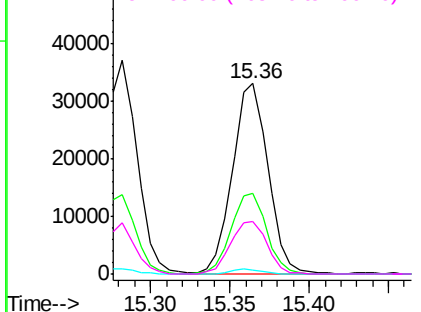
Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

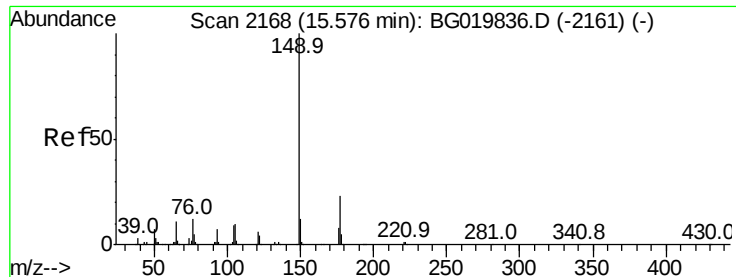


#58
2,3,4,6-Tetrachlorophenol
 Concen: 39.12 ng
 RT: 15.36 min Scan# 2132
 Delta R.T. -0.01 min
 Lab File: BG019979.D
 Acq: 7 Dec 2015 12:11

Tgt Ion	Ratio	Lower	Upper
232	100		
131	41.8	33.0	49.6
130	2.1	2.0	3.0
166	28.2	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: 36.21 ng

RT: 15.55 min Scan# 2164

Delta R.T. -0.02 min

Lab File: BG019979.D

Acq: 7 Dec 2015 12:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

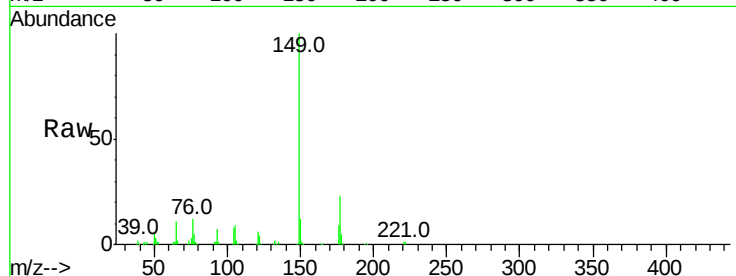
Tot Ion:149 Resp: 189601

Ion Ratio Lower Upper

149 100

177 23.2 19.6 29.4

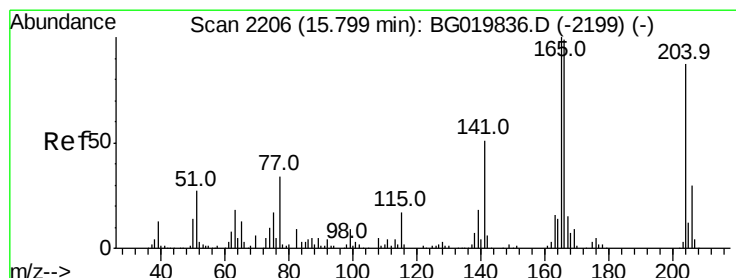
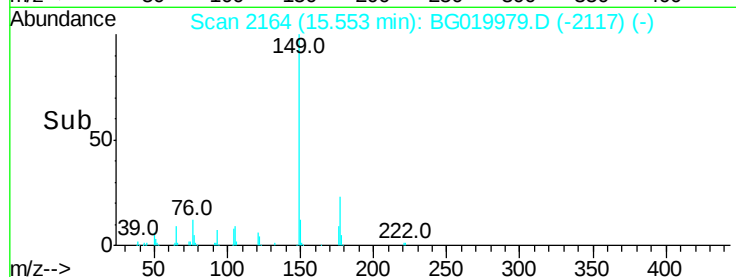
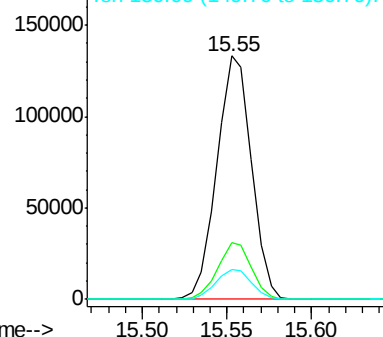
150 12.4 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 37.90 ng

RT: 15.78 min Scan# 2203

Delta R.T. -0.02 min

Lab File: BG019979.D

Acq: 7 Dec 2015 12:11

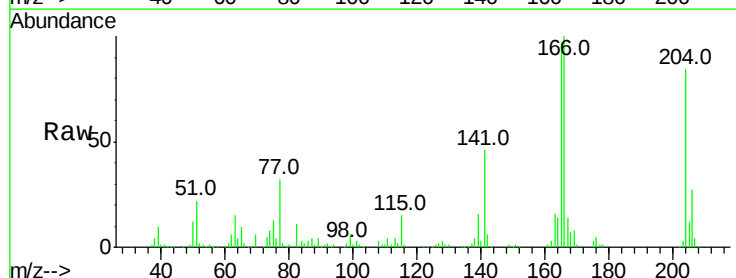
Tgt Ion:204 Resp: 101887

Ion Ratio Lower Upper

204 100

206 31.7 28.3 42.5

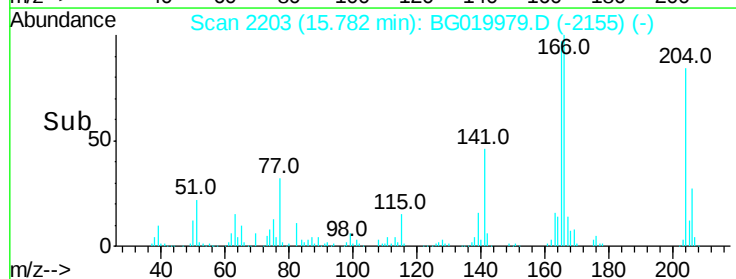
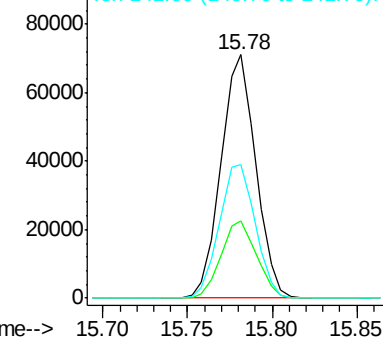
141 54.7 44.0 66.0

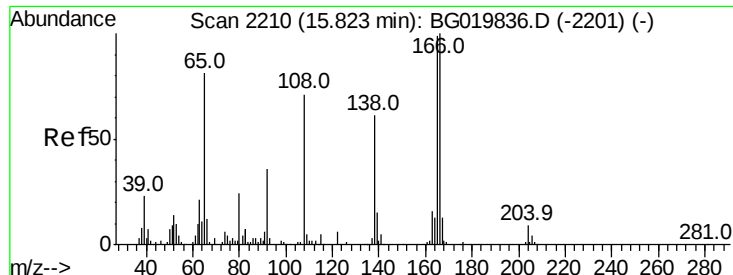


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

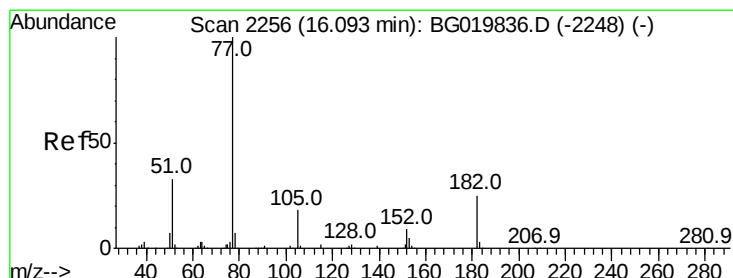
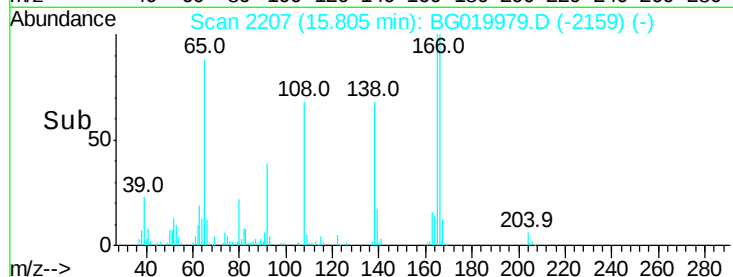
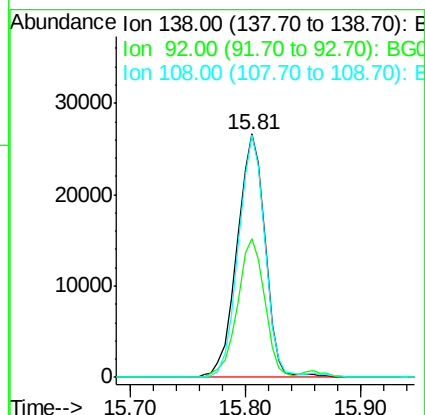
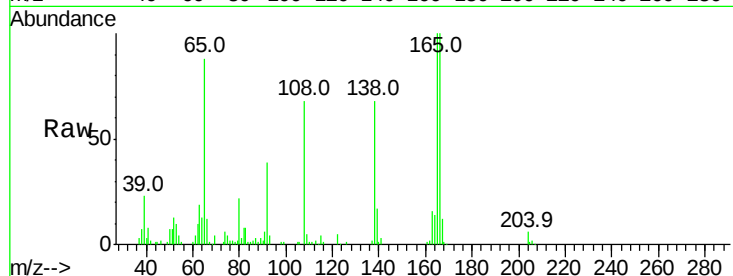




#61
4-Nitroaniline
Concen: 41.95 ng
RT: 15.81 min Scan# 2207
Delta R.T. -0.02 min
Lab File: BG019979.D
Acq: 7 Dec 2015 12:11

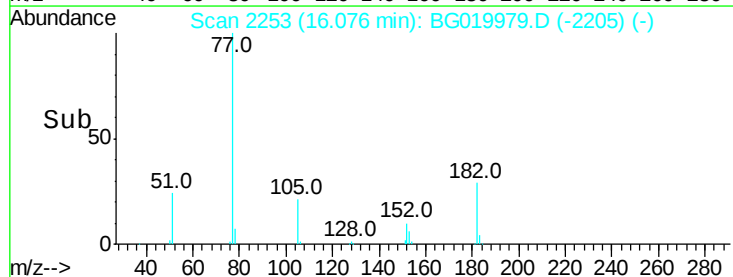
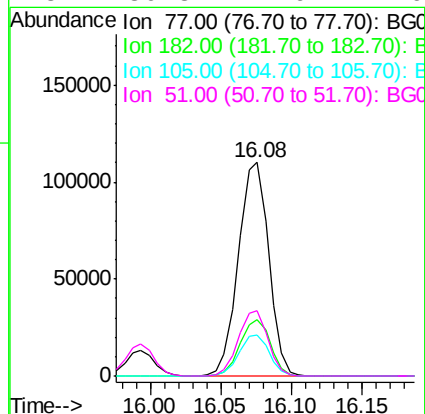
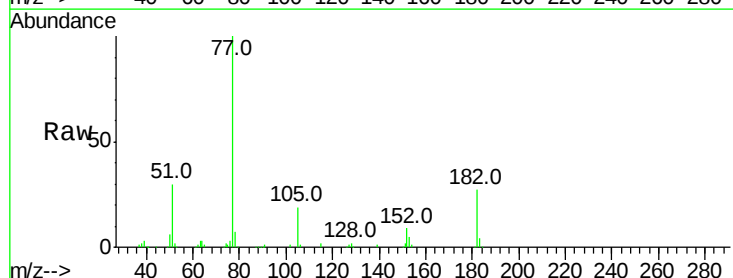
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

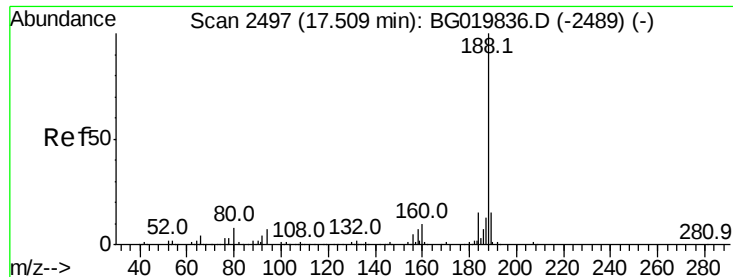
Tot Ion:138 Resp: 44588
Ion Ratio Lower Upper
138 100
92 57.0 29.1 69.1
108 99.5 49.8 89.8#



#62
Azobenzene
Concen: 37.92 ng
RT: 16.08 min Scan# 2253
Delta R.T. -0.02 min
Lab File: BG019979.D
Acq: 7 Dec 2015 12:11

Tgt Ion: 77 Resp: 165202
Ion Ratio Lower Upper
77 100
182 26.7 7.0 47.0
105 19.1 1.4 41.4
51 30.3 4.9 44.9

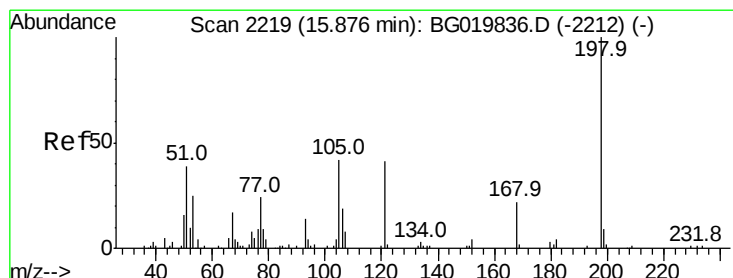
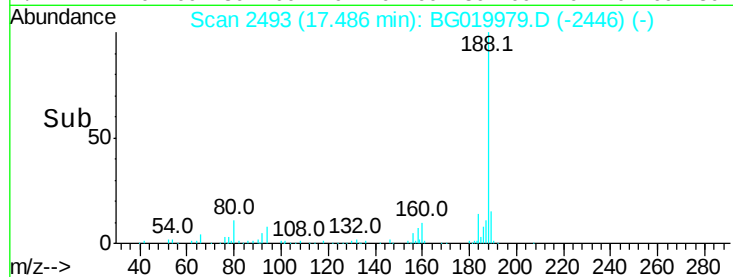
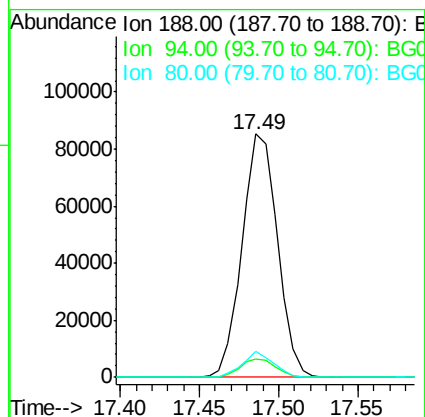
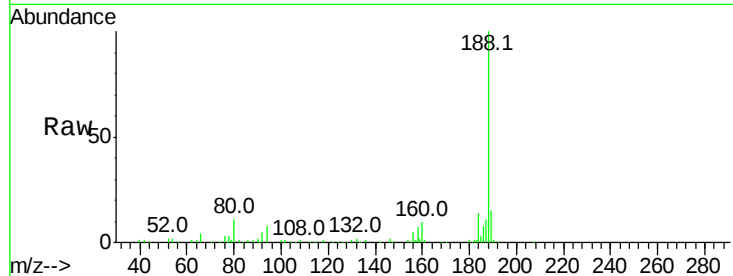




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.49 min Scan# 2493
 Delta R.T. -0.02 min
 Lab File: BG019979.D
 Acq: 7 Dec 2015 12:11

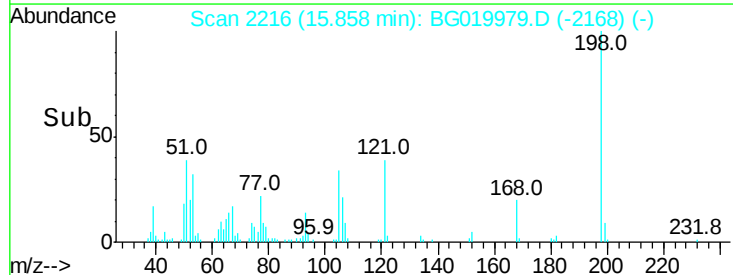
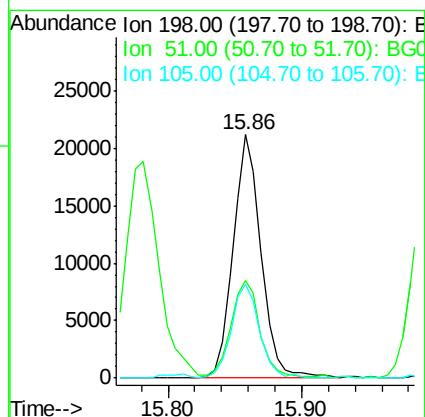
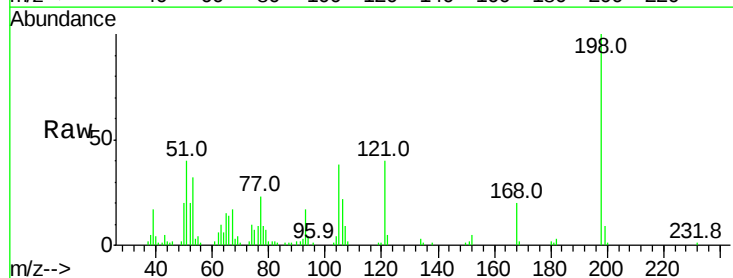
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

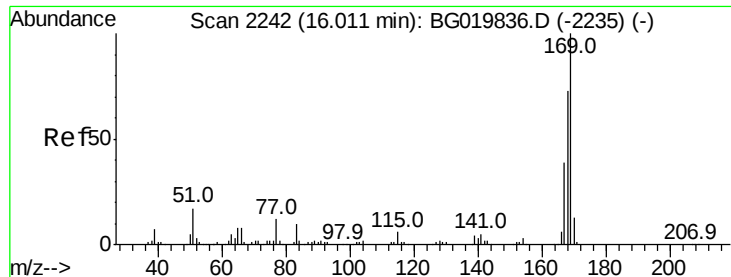
Tot Ion:188 Resp: 132183
 Ion Ratio Lower Upper
 188 100
 94 7.7 7.7 11.5#
 80 10.6 7.8 11.8



#64
 4,6-Dinitro-2-methylphenol
 Concen: 42.40 ng
 RT: 15.86 min Scan# 2216
 Delta R.T. -0.02 min
 Lab File: BG019979.D
 Acq: 7 Dec 2015 12:11

Tgt Ion:198 Resp: 30881
 Ion Ratio Lower Upper
 198 100
 51 40.3 14.2 54.2
 105 38.5 21.1 61.1





#65

n-Nitrosodiphenylamine

Concen: 41.25 ng

RT: 15.99 min Scan# 2239

Delta R.T. -0.02 min

Lab File: BG019979.D

Acq: 7 Dec 2015 12:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

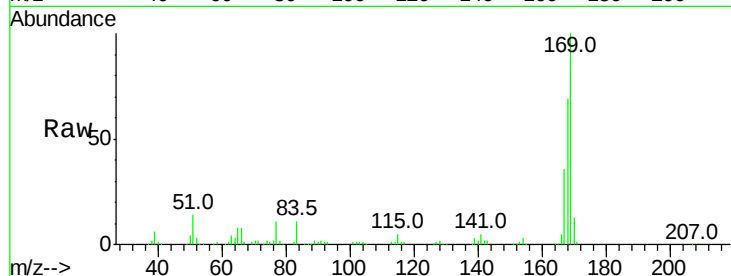
Tot Ion:169 Resp: 157800

Ion Ratio Lower Upper

169 100

168 69.2 58.2 87.2

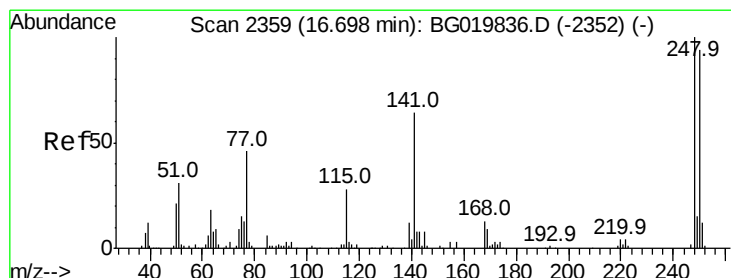
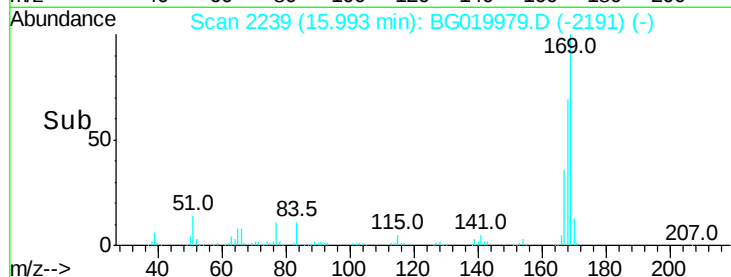
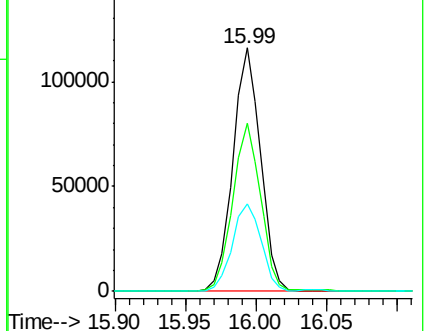
167 36.2 32.7 49.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.63 ng

RT: 16.67 min Scan# 2355

Delta R.T. -0.02 min

Lab File: BG019979.D

Acq: 7 Dec 2015 12:11

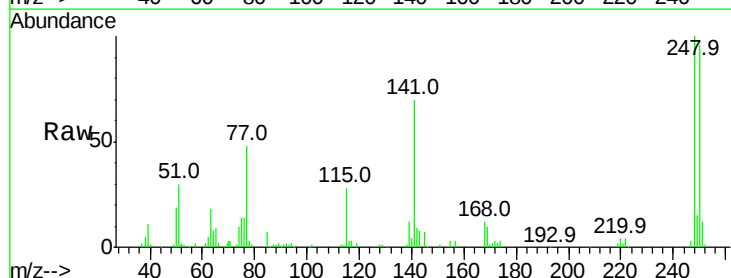
Tgt Ion:248 Resp: 66730

Ion Ratio Lower Upper

248 100

250 96.3 77.8 116.8

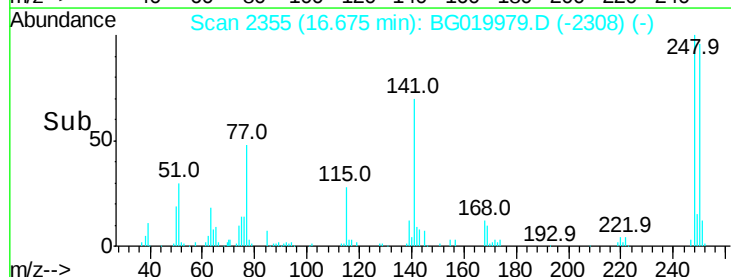
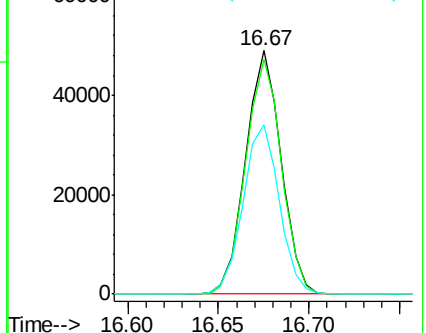
141 69.7 50.4 75.6

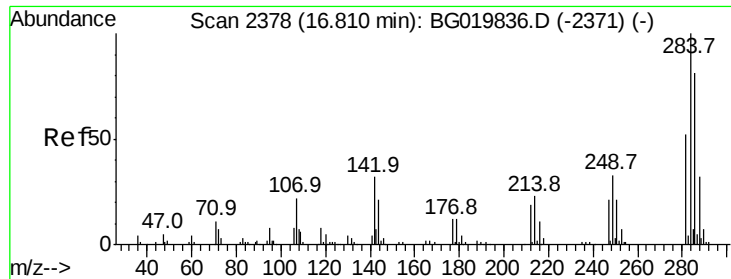


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

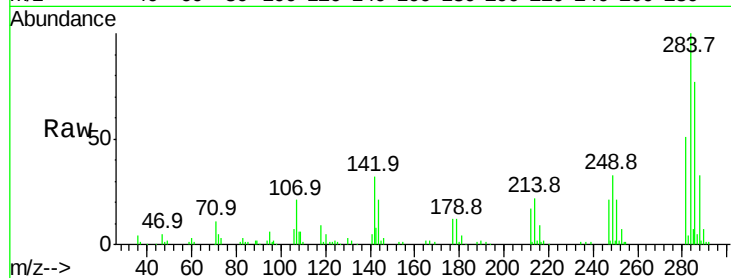




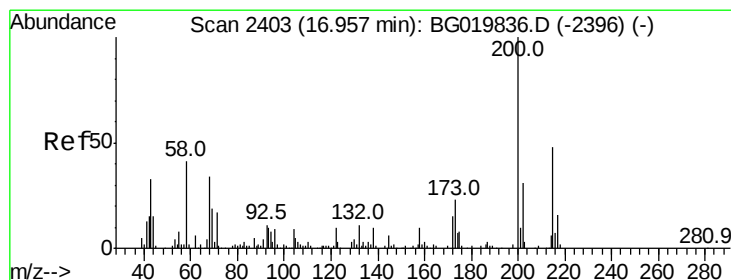
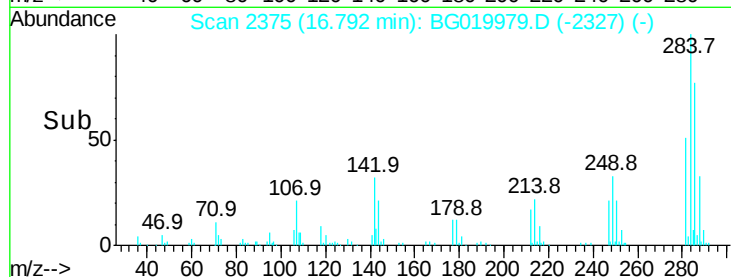
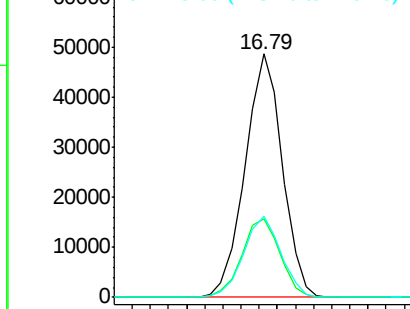
#67
Hexachlorobenzene
Concen: 40.50 ng
RT: 16.79 min Scan# 2375
Delta R.T. -0.02 min
Lab File: BG019979.D
Acq: 7 Dec 2015 12:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 69302
Ion Ratio Lower Upper
284 100
142 32.4 26.6 39.8
249 33.4 26.2 39.2

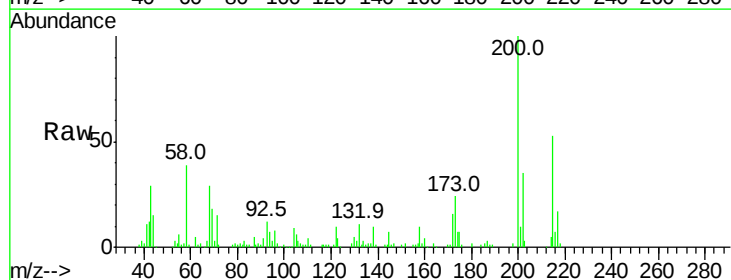


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

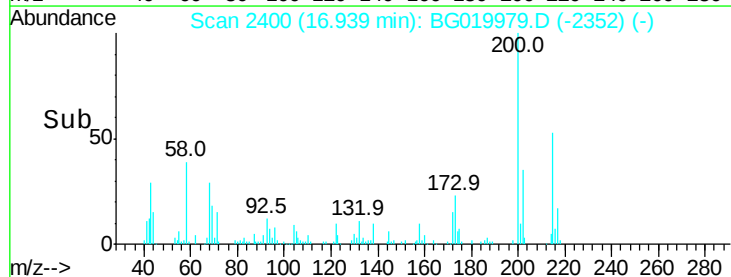
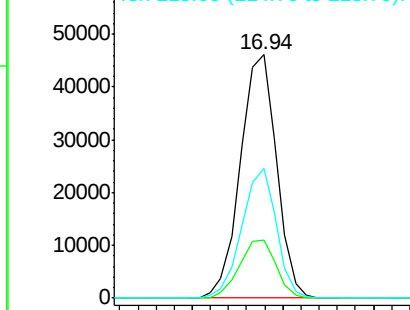


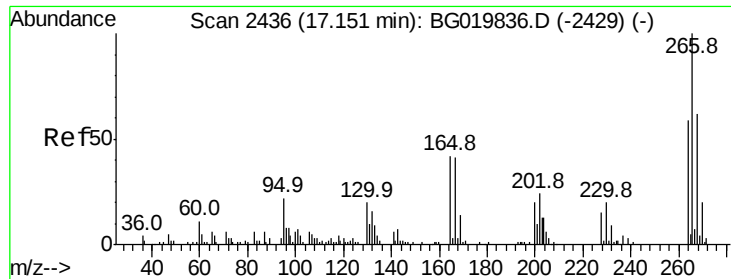
#68
Atrazine
Concen: 38.46 ng
RT: 16.94 min Scan# 2400
Delta R.T. -0.02 min
Lab File: BG019979.D
Acq: 7 Dec 2015 12:11

Tgt Ion:200 Resp: 63912
Ion Ratio Lower Upper
200 100
173 23.6 5.2 45.2
215 53.2 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

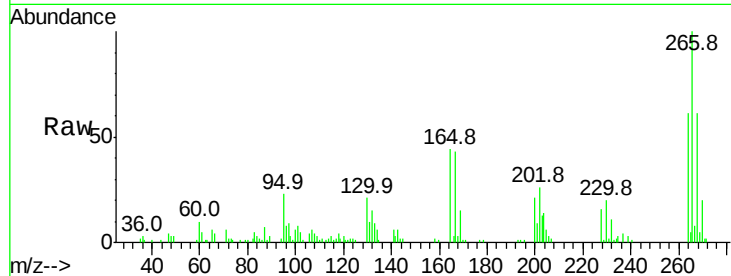




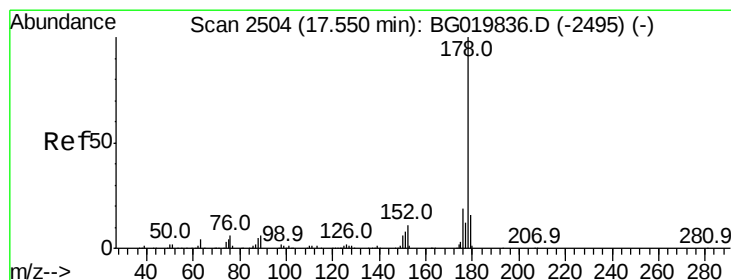
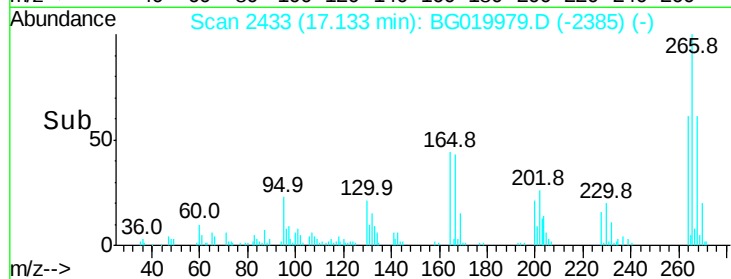
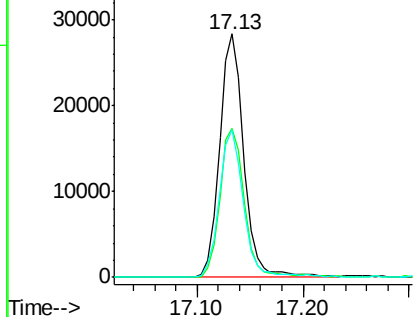
#69
 Pentachlorophenol
 Concen: 45.21 ng
 RT: 17.13 min Scan# 2433
 Delta R.T. -0.02 min
 Lab File: BG019979.D
 Acq: 7 Dec 2015 12:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 45151
 Ion Ratio Lower Upper
 266 100
 268 61.3 47.6 71.4
 264 60.8 48.1 72.1

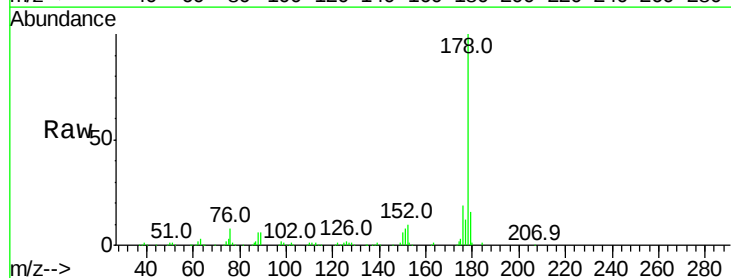


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

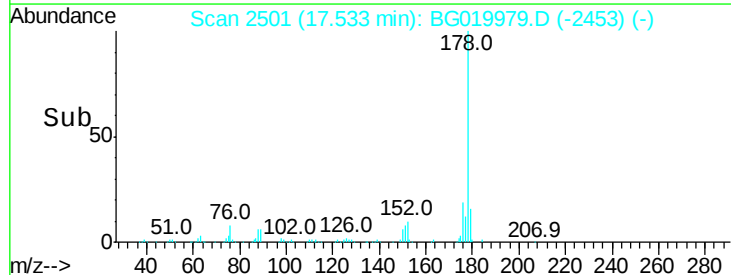
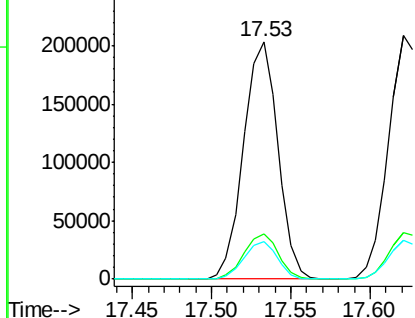


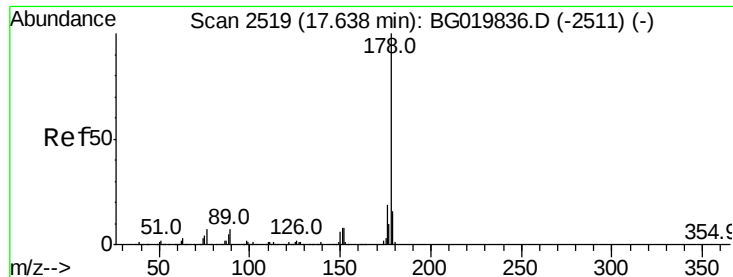
#70
 Phenanthrene
 Concen: 41.03 ng
 RT: 17.53 min Scan# 2501
 Delta R.T. -0.02 min
 Lab File: BG019979.D
 Acq: 7 Dec 2015 12:11

Tgt Ion:178 Resp: 306816
 Ion Ratio Lower Upper
 178 100
 176 19.2 16.7 25.1
 179 15.7 13.9 20.9



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

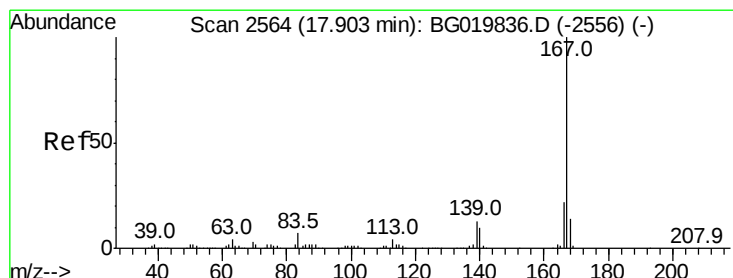
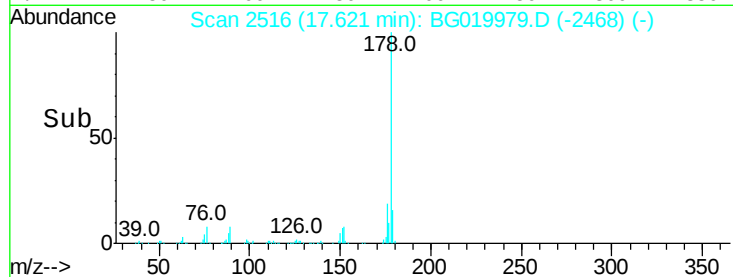
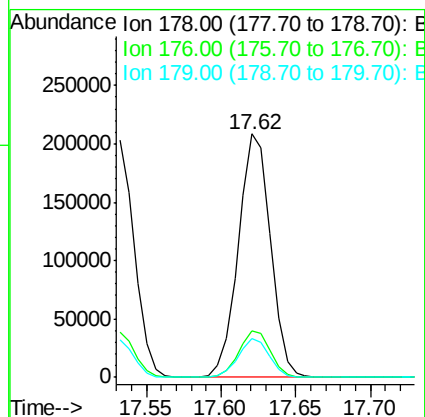
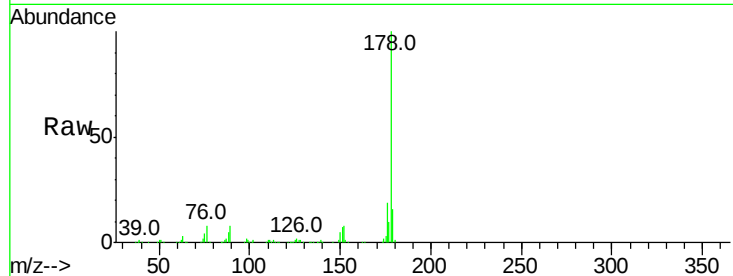




#71
 Anthracene
 Concen: 40.90 ng
 RT: 17.62 min Scan# 2516
 Delta R.T. -0.02 min
 Lab File: BG019979.D
 Acq: 7 Dec 2015 12:11

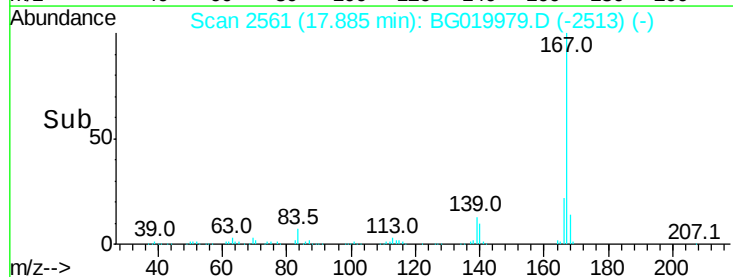
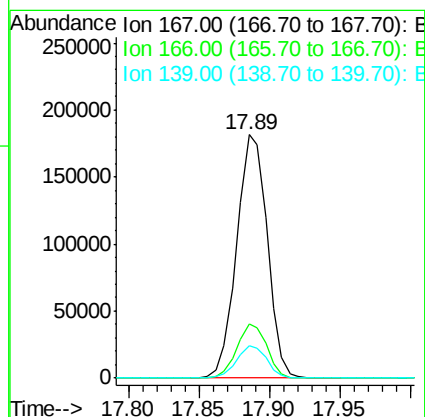
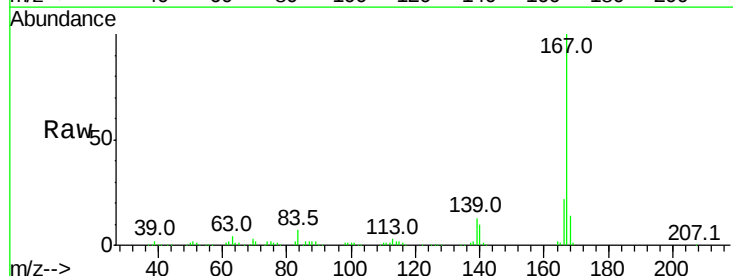
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

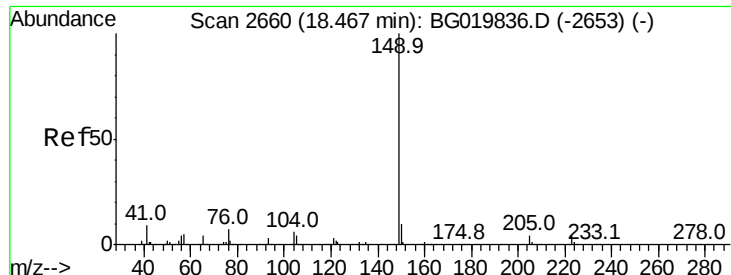
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	16.8	25.2
179	16.1	13.9	20.9



#72
 Carbazole
 Concen: 40.96 ng
 RT: 17.89 min Scan# 2561
 Delta R.T. -0.02 min
 Lab File: BG019979.D
 Acq: 7 Dec 2015 12:11

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	19.0	28.6
139	13.4	10.2	15.4

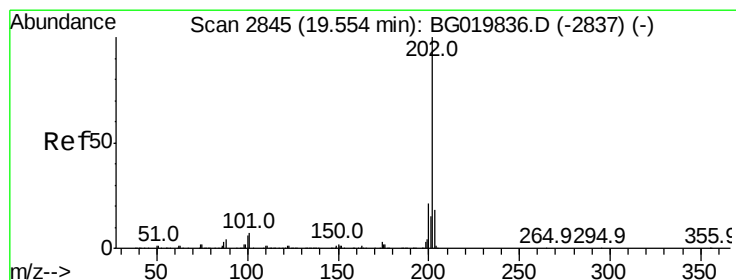
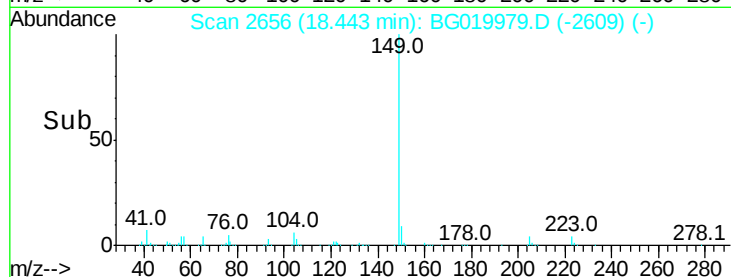
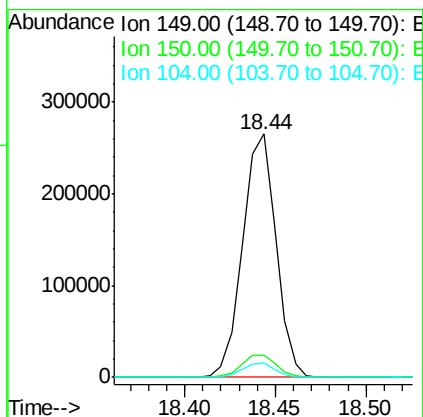
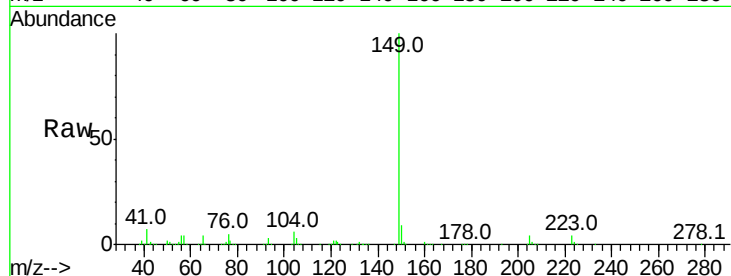




#73
Di-n-butylphthalate
Concen: 41.28 ng
RT: 18.44 min Scan# 2656
Delta R.T. -0.02 min
Lab File: BG019979.D
Acq: 7 Dec 2015 12:11

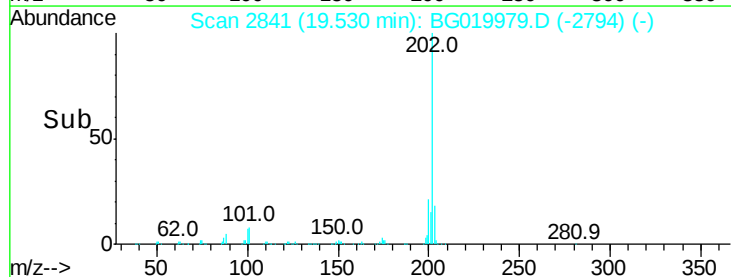
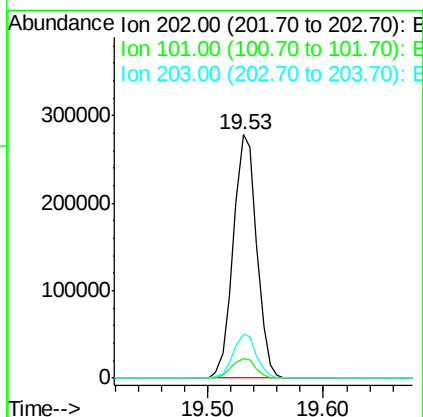
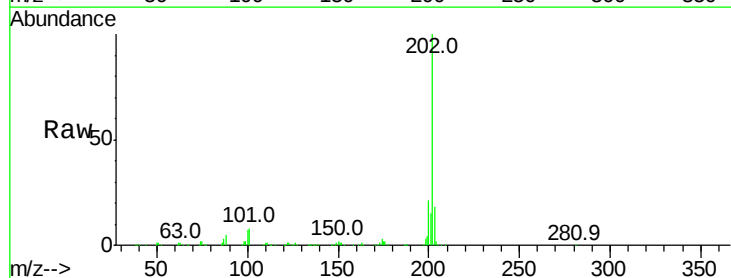
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

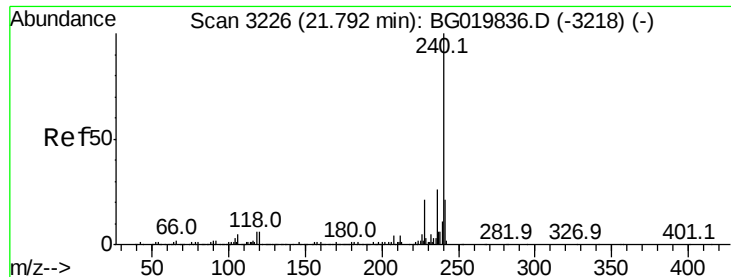
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.2	8.2	12.4
104	5.8	4.4	6.6



#74
Fluoranthene
Concen: 40.83 ng
RT: 19.53 min Scan# 2841
Delta R.T. -0.02 min
Lab File: BG019979.D
Acq: 7 Dec 2015 12:11

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.2	0.0	32.4
203	18.2	0.0	39.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.76 min Scan# 3221

Delta R.T. -0.03 min

Lab File: BG019979.D

Acq: 7 Dec 2015 12:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

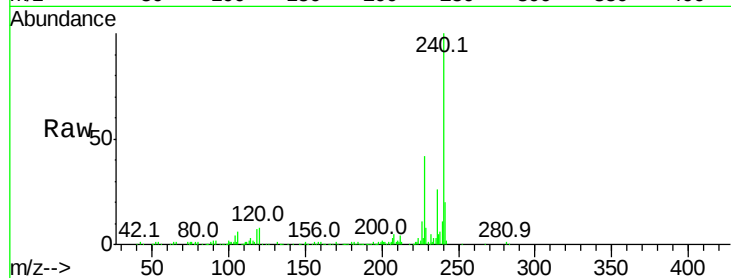
Tot Ion:240 Resp: 163481

Ion Ratio Lower Upper

240 100

120 7.7 7.4 11.0

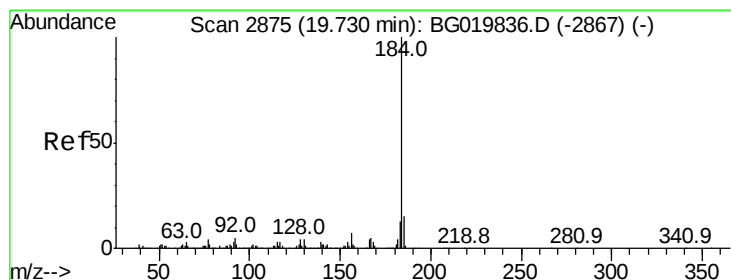
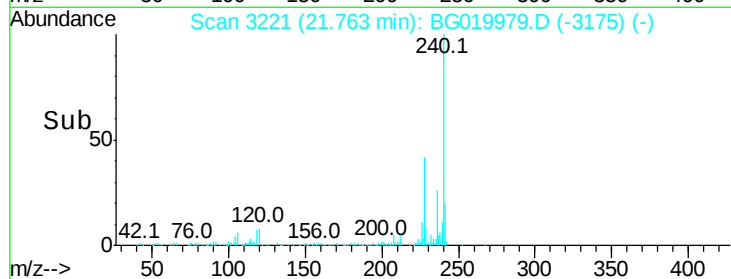
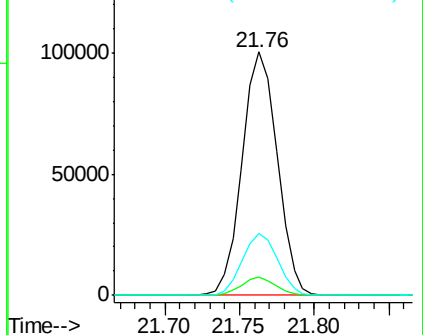
236 25.5 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 37.00 ng

RT: 19.71 min Scan# 2871

Delta R.T. -0.02 min

Lab File: BG019979.D

Acq: 7 Dec 2015 12:11

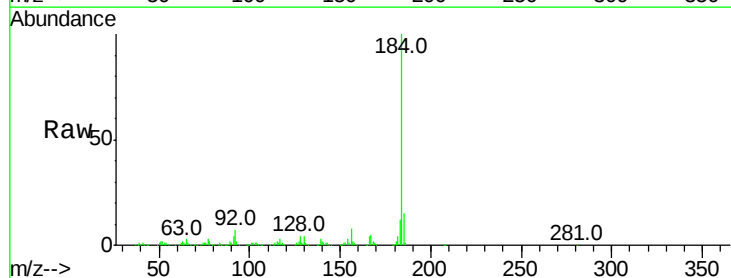
Tgt Ion:184 Resp: 198686

Ion Ratio Lower Upper

184 100

185 14.9 13.4 20.2

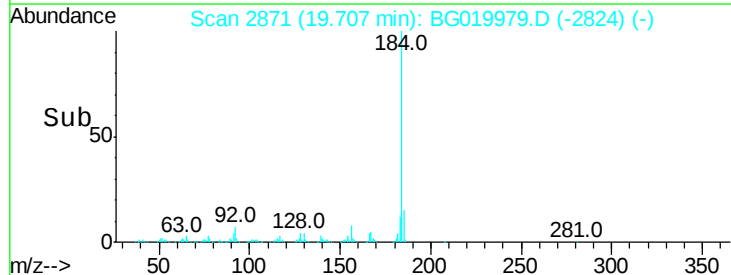
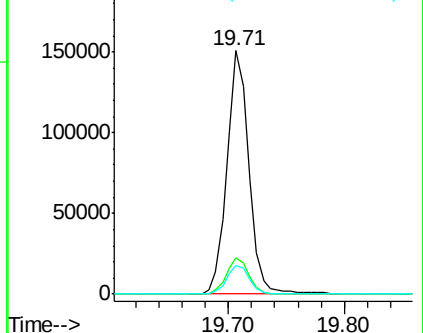
183 12.0 10.1 15.1

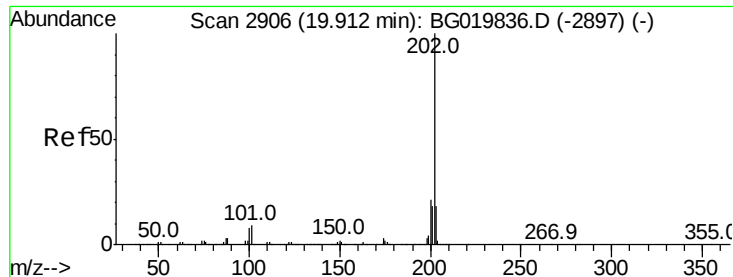


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 41.06 ng

RT: 19.89 min Scan# 2903

Delta R.T. -0.02 min

Lab File: BG019979.D

Acq: 7 Dec 2015 12:11

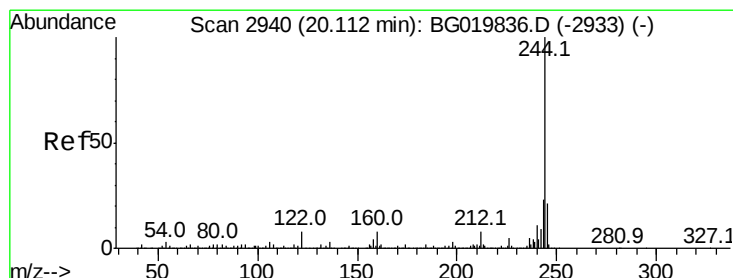
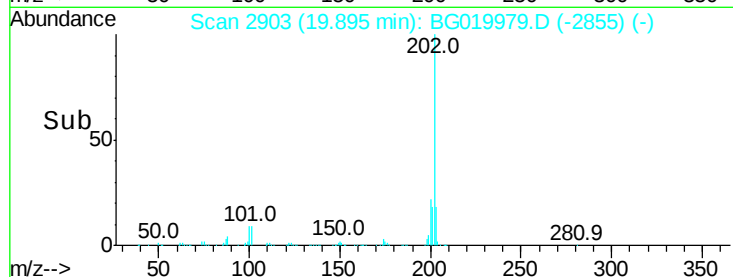
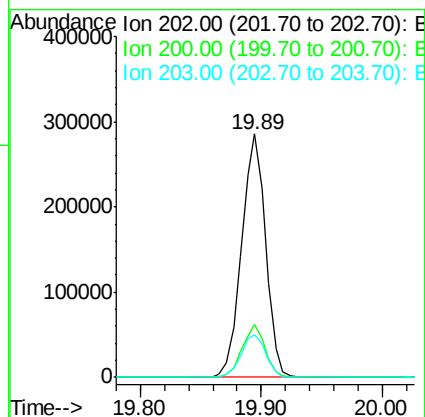
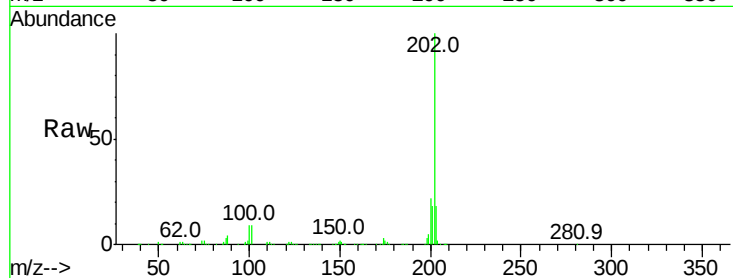
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	394944
Ion	Ratio	Lower	Upper
202	100		
200	21.6	19.4	29.0
203	17.6	15.5	23.3



#78

Terphenyl-d14

Concen: 80.78 ng

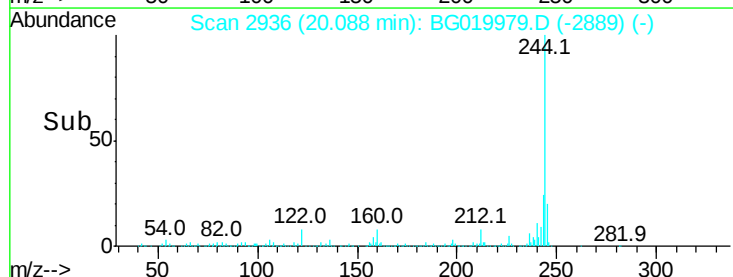
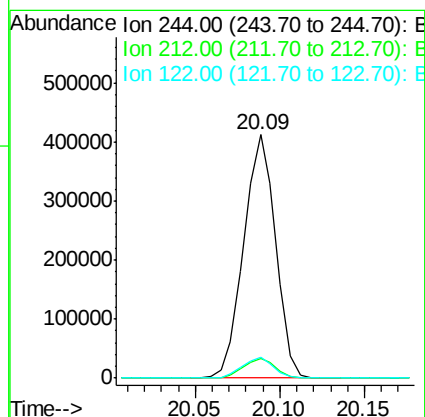
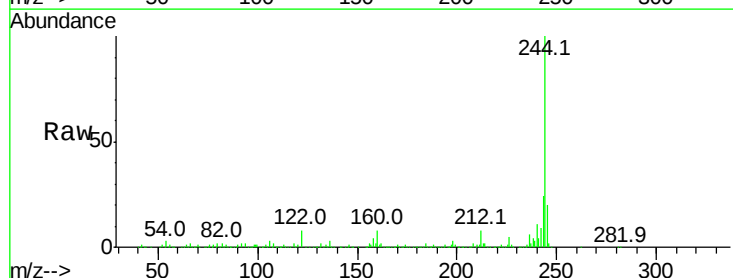
RT: 20.09 min Scan# 2936

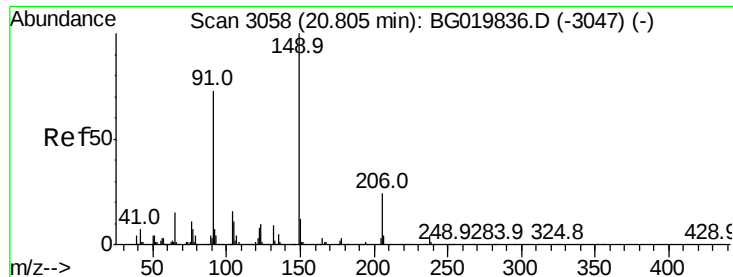
Delta R.T. -0.02 min

Lab File: BG019979.D

Acq: 7 Dec 2015 12:11

Tgt Ion:	244	Resp:	541442
Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.9	10.3
122	8.3	10.2	15.2#

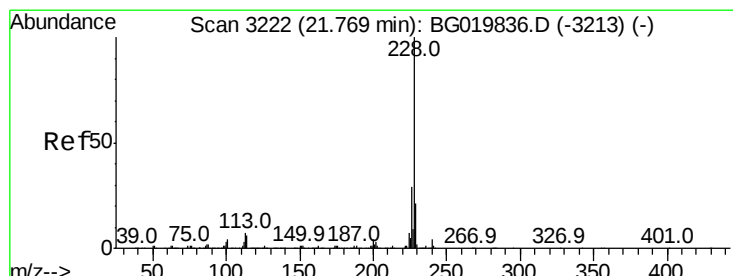
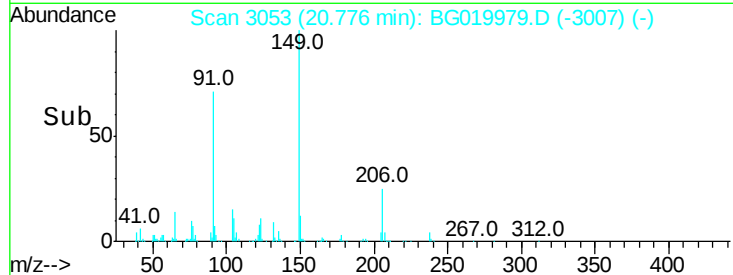
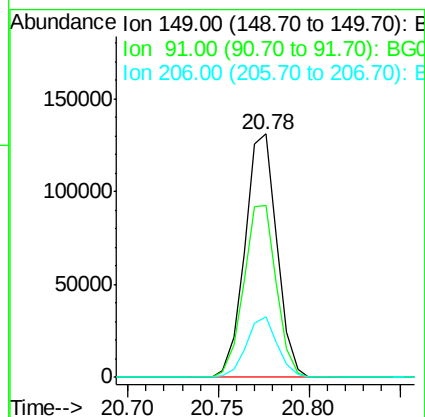
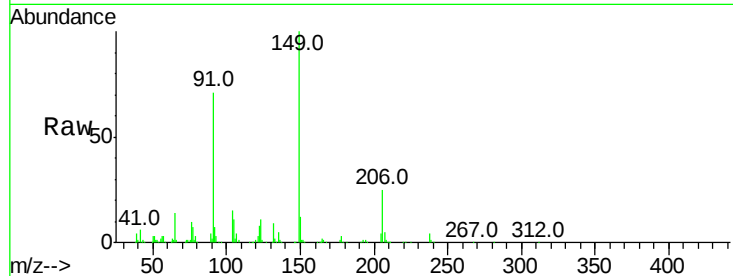




#79
Butylbenzylphthalate
Concen: 42.48 ng
RT: 20.78 min Scan# 3053
Delta R.T. -0.03 min
Lab File: BG019979.D
Acq: 7 Dec 2015 12:11

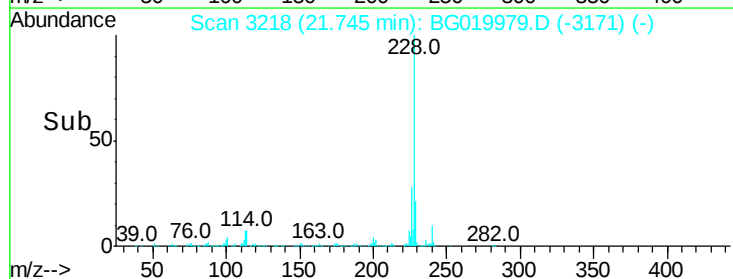
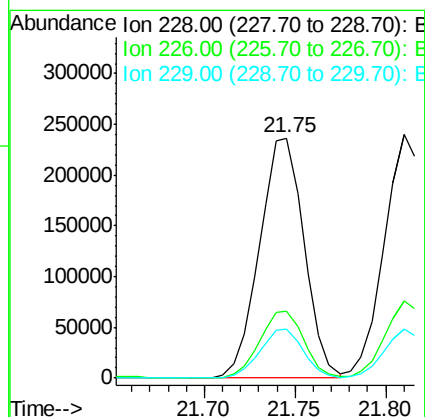
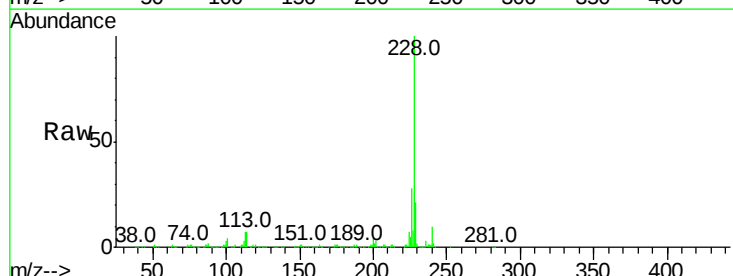
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

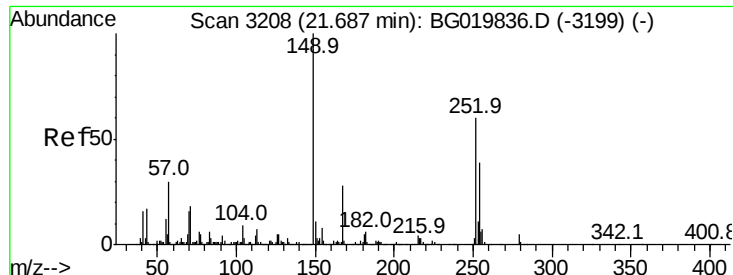
Tot Ion:149 Resp: 160122
Ion Ratio Lower Upper
149 100
91 70.5 58.1 87.1
206 24.6 17.8 26.8



#80
Benzo(a)anthracene
Concen: 40.35 ng
RT: 21.75 min Scan# 3218
Delta R.T. -0.02 min
Lab File: BG019979.D
Acq: 7 Dec 2015 12:11

Tgt Ion:228 Resp: 403743
Ion Ratio Lower Upper
228 100
226 27.7 23.4 35.0
229 20.7 16.6 25.0

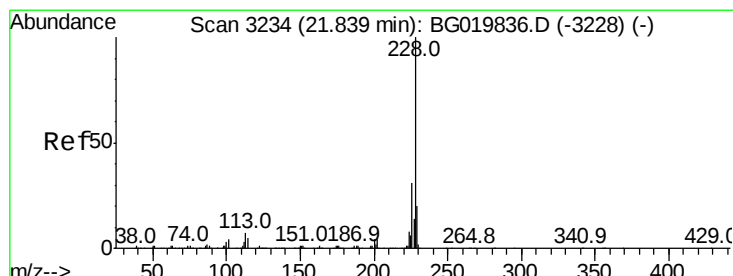
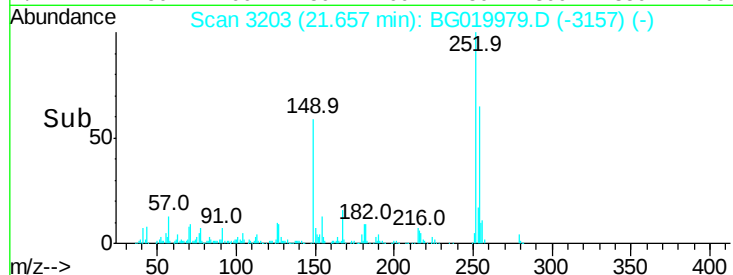
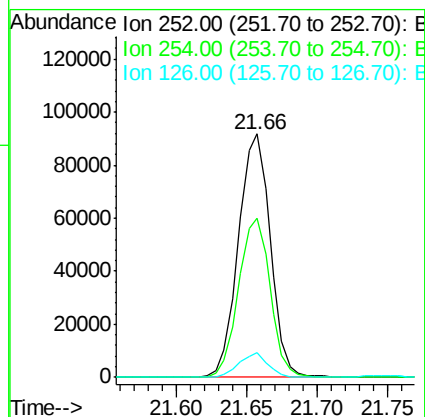
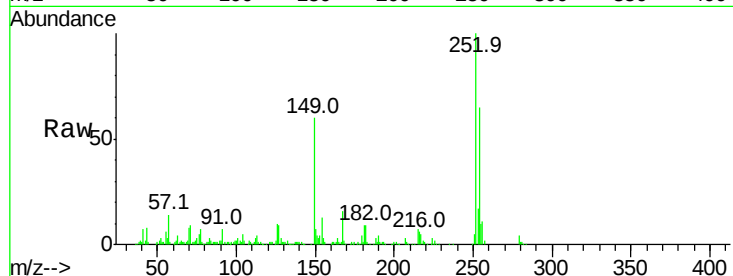




#81
 3,3'-Dichlorobenzidine
 Concen: 38.06 ng
 RT: 21.66 min Scan# 3203
 Delta R.T. -0.03 min
 Lab File: BG019979.D
 Acq: 7 Dec 2015 12:11

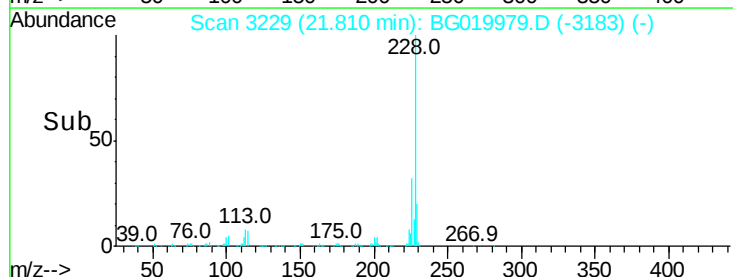
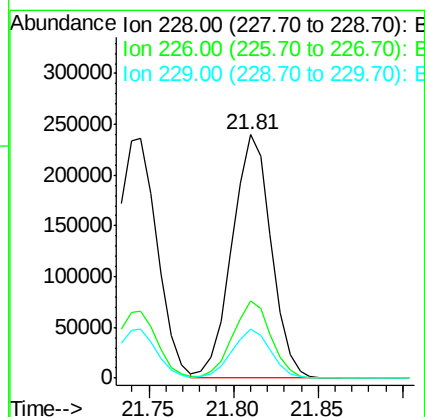
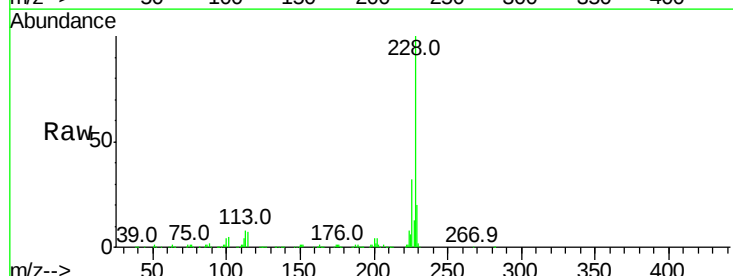
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

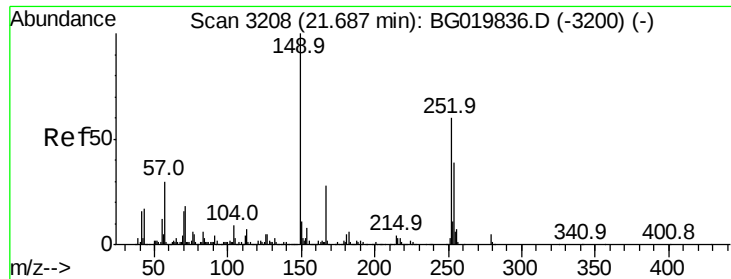
Tot Ion:252 Resp: 145036
 Ion Ratio Lower Upper
 252 100
 254 65.3 52.5 78.7
 126 10.2 8.5 12.7



#82
 Chrysene
 Concen: 40.44 ng
 RT: 21.81 min Scan# 3229
 Delta R.T. -0.03 min
 Lab File: BG019979.D
 Acq: 7 Dec 2015 12:11

Tgt Ion:228 Resp: 384209
 Ion Ratio Lower Upper
 228 100
 226 31.6 26.7 40.1
 229 20.0 17.0 25.6

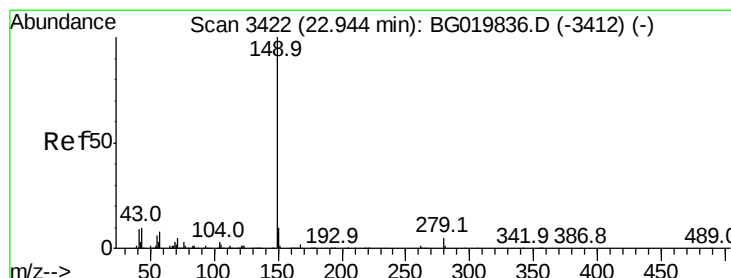
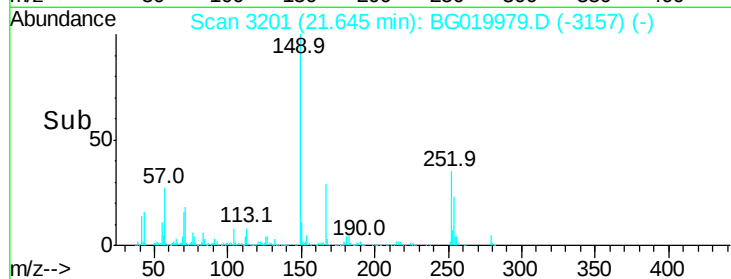
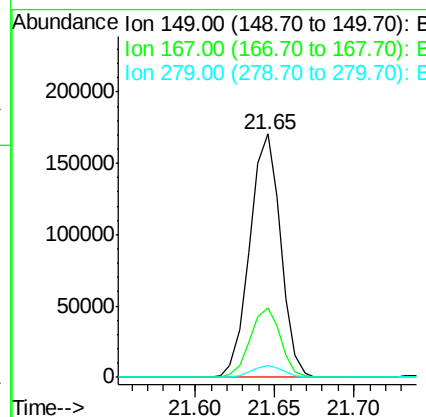
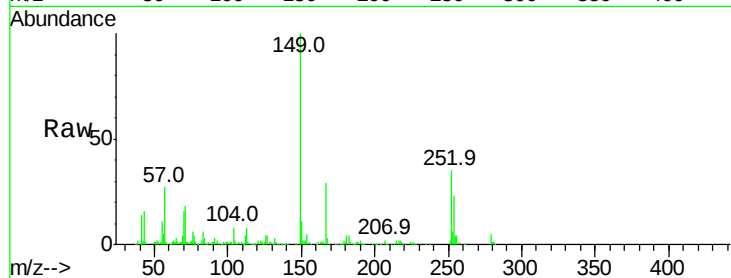




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.69 ng
 RT: 21.65 min Scan# 3201
 Delta R.T. -0.04 min
 Lab File: BG019979.D
 Acq: 7 Dec 2015 12:11

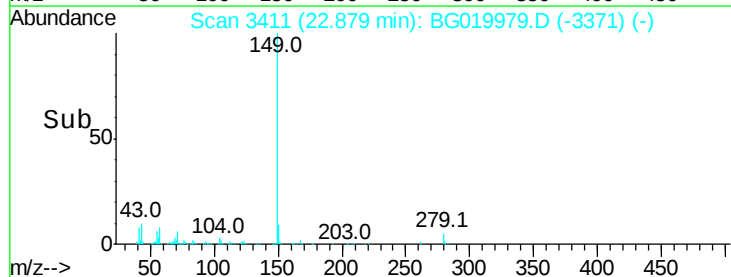
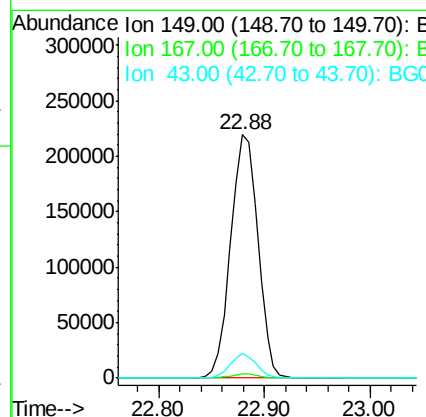
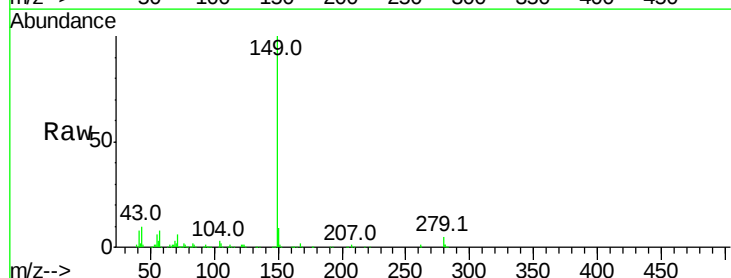
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

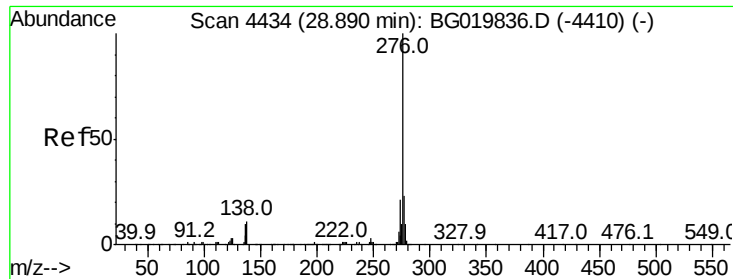
Tot Ion:149 Resp: 230643
 Ion Ratio Lower Upper
 149 100
 167 28.6 23.8 35.8
 279 5.0 3.4 5.2



#84
 Di-n-octyl phthalate
 Concen: 43.41 ng
 RT: 22.88 min Scan# 3411
 Delta R.T. -0.06 min
 Lab File: BG019979.D
 Acq: 7 Dec 2015 12:11

Tgt Ion:149 Resp: 390496
 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: 42.77 ng

RT: 28.80 min Scan# 4419

Delta R.T. -0.09 min

Lab File: BG019979.D

Acq: 7 Dec 2015 12:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

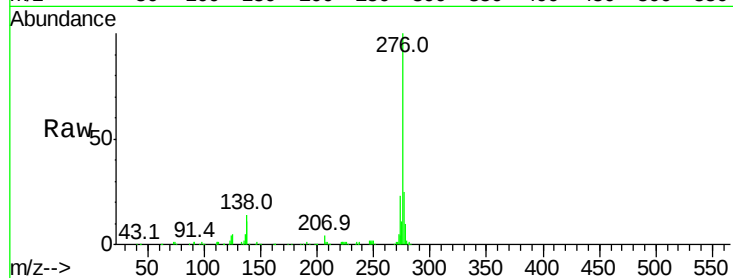
Tot Ion:276 Resp: 447672

Ion Ratio Lower Upper

276 100

138 12.6 0.0 0.0#

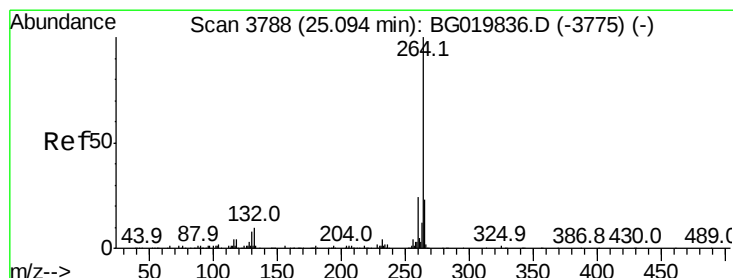
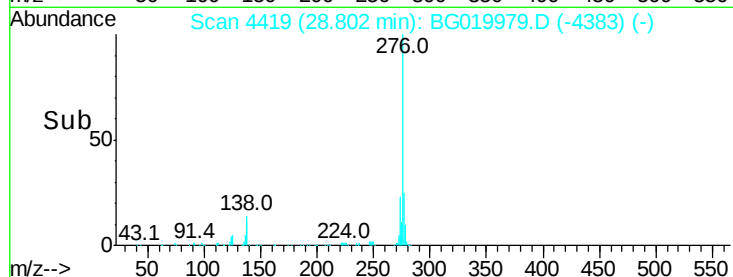
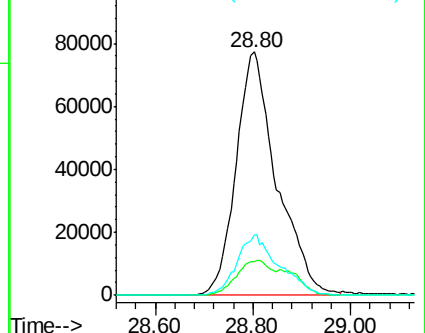
277 25.7 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.05 min Scan# 3780

Delta R.T. -0.05 min

Lab File: BG019979.D

Acq: 7 Dec 2015 12:11

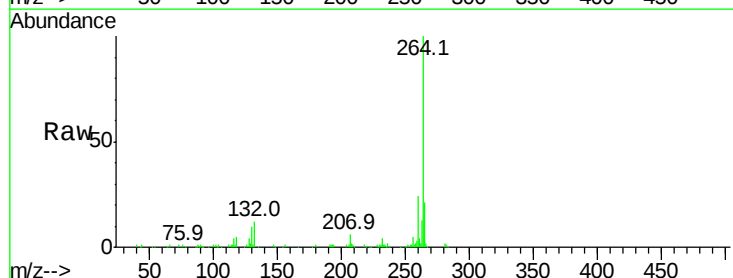
Tgt Ion:264 Resp: 152320

Ion Ratio Lower Upper

264 100

260 24.2 18.5 27.7

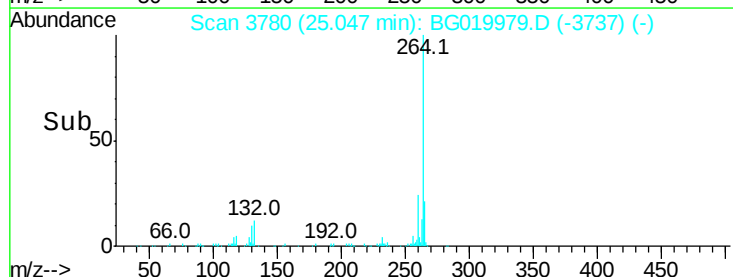
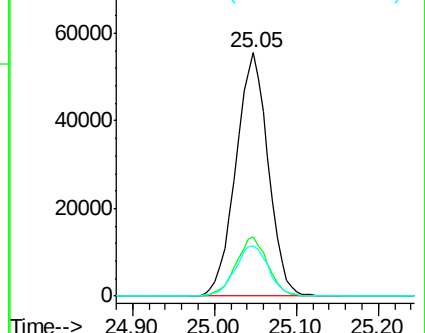
265 20.7 17.2 25.8

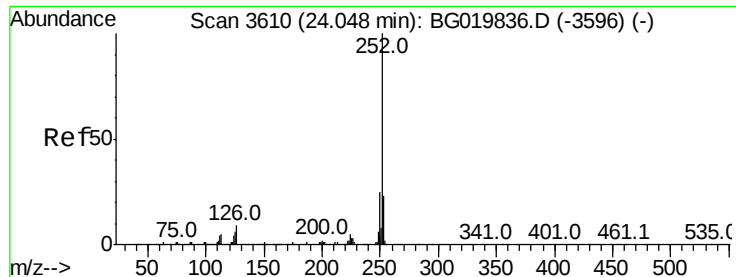


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

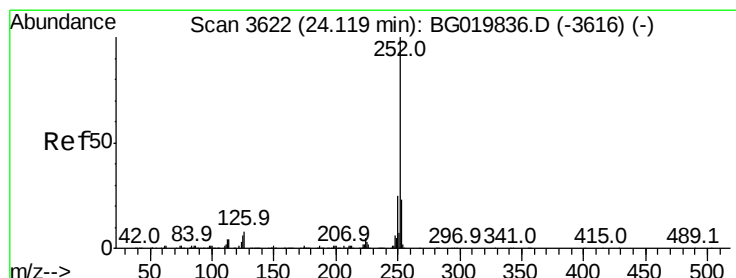
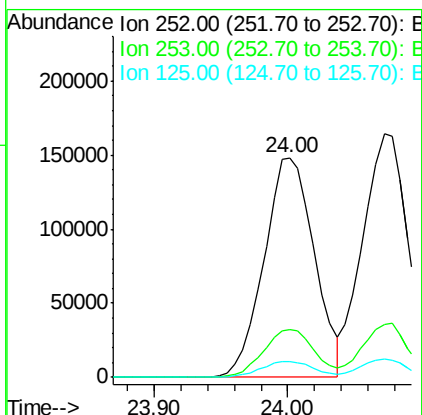
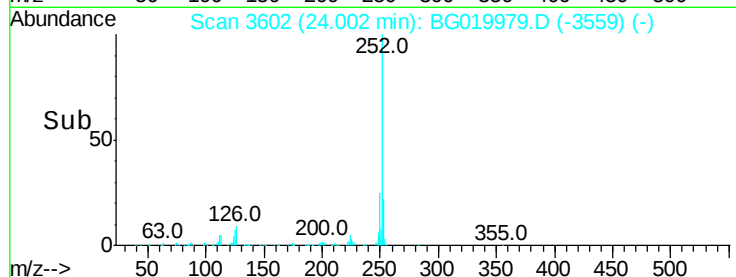
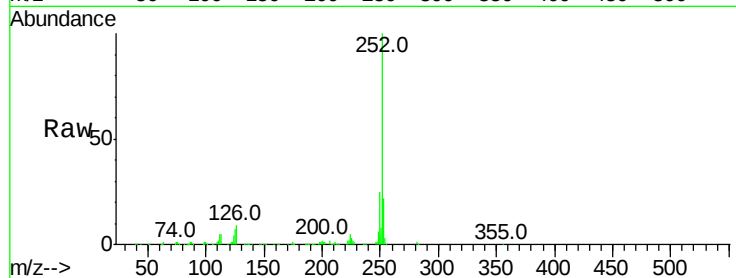




#87
Benzo(b)fluoranthene
Concen: 40.22 ng
RT: 24.00 min Scan# 3602
Delta R.T. -0.05 min
Lab File: BG019979.D
Acq: 7 Dec 2015 12:11

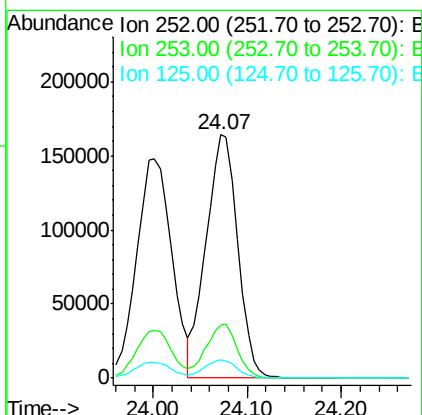
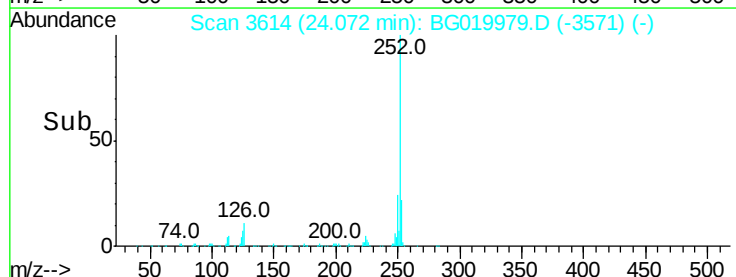
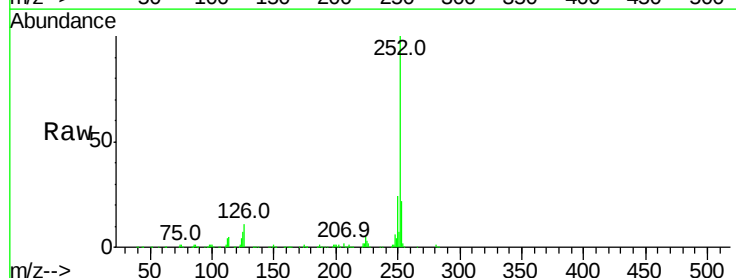
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

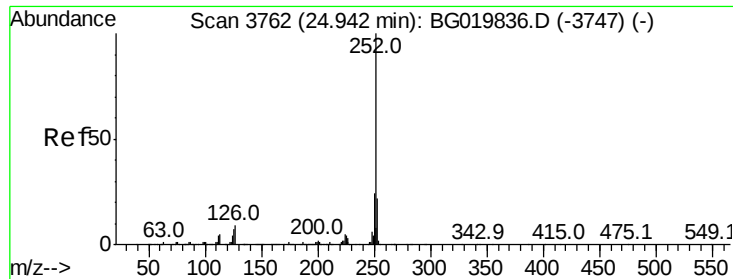
Tot Ion:252 Resp: 388262
Ion Ratio Lower Upper
252 100
253 21.7 19.1 28.7
125 7.4 8.9 13.3#



#88
Benzo(k)fluoranthene
Concen: 40.30 ng
RT: 24.07 min Scan# 3614
Delta R.T. -0.05 min
Lab File: BG019979.D
Acq: 7 Dec 2015 12:11

Tgt Ion:252 Resp: 385313
Ion Ratio Lower Upper
252 100
253 21.6 19.0 28.4
125 7.3 8.9 13.3#





#89

Benzo(a)pyrene

Concen: 40.39 ng

RT: 24.89 min Scan# 3754

Delta R.T. -0.05 min

Lab File: BG019979.D

Acq: 7 Dec 2015 12:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

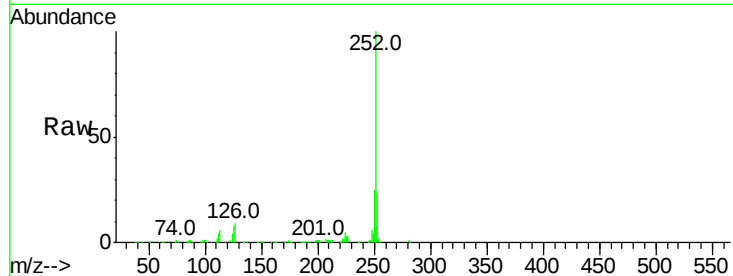
Tot Ion:252 Resp: 370157

Ion Ratio Lower Upper

252 100

253 23.1 18.7 28.1

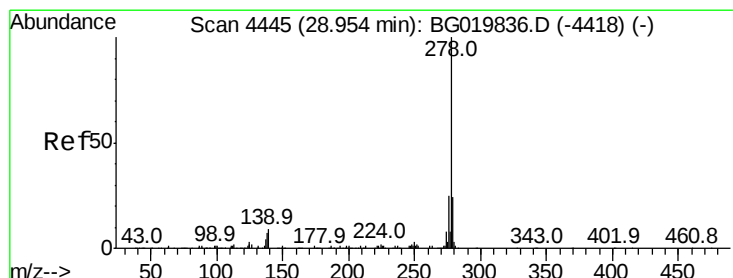
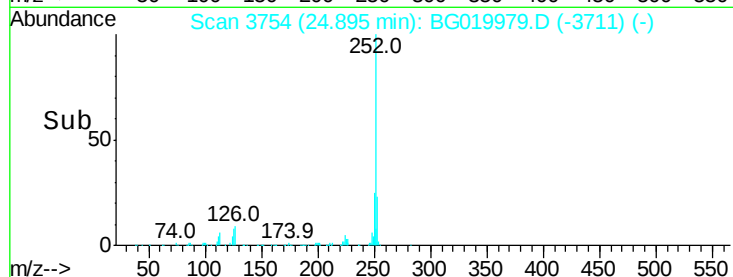
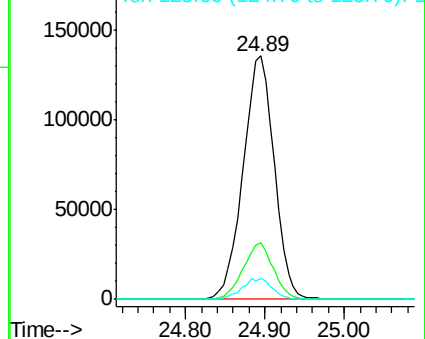
125 8.5 9.1 13.7#



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: 41.14 ng

RT: 28.88 min Scan# 4432

Delta R.T. -0.08 min

Lab File: BG019979.D

Acq: 7 Dec 2015 12:11

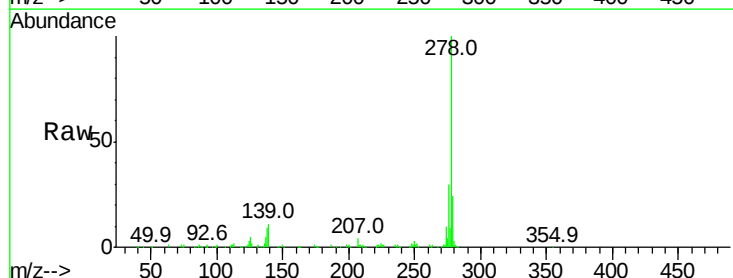
Tgt Ion:278 Resp: 372532

Ion Ratio Lower Upper

278 100

139 10.5 13.8 20.6#

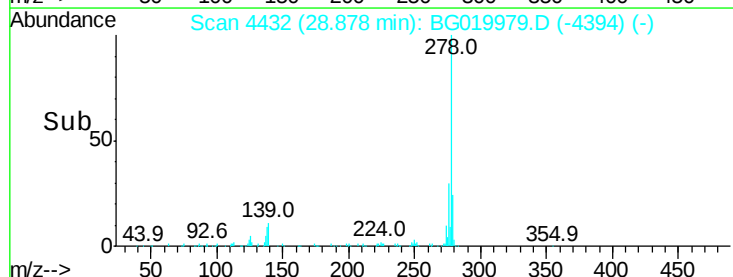
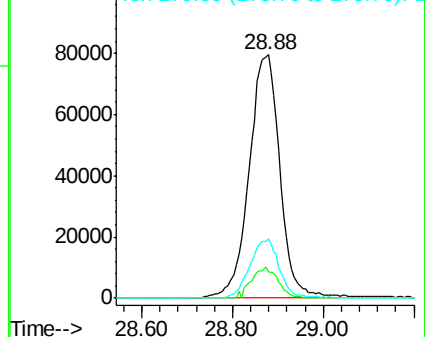
279 24.3 19.4 29.0

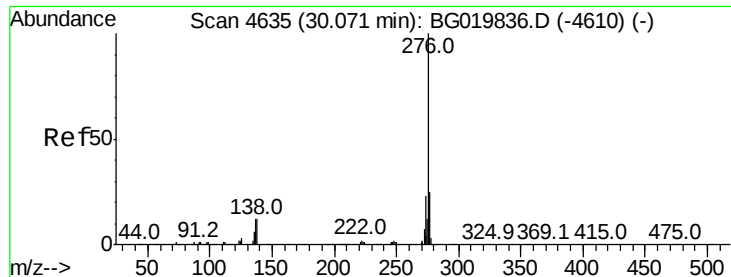


Abundance Ion 278.00 (277.70 to 278.70): E

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: 41.09 ng
 RT: 29.98 min Scan# 4620
 Delta R.T. -0.09 min
 Lab File: BG019979.D
 Acq: 7 Dec 2015 12:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.4	27.6
138	15.6	17.4	26.0

