

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121115\
 Data File : BG020071.D
 Acq On : 10 Dec 2015 11:59
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 11 04:40:41 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	18759	20.00	ng	-0.03
21) Naphthalene-d8	10.93	136	82870	20.00	ng	-0.02
38) Acenaphthene-d10	14.74	164	55377	20.00	ng	-0.03
63) Phenanthrene-d10	17.48	188	134562	20.00	ng	-0.03
75) Chrysene-d12	21.76	240	164925	20.00	ng	-0.03
86) Perylene-d12	25.04	264	151592	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	88430	85.20	ng	-0.02
7) Phenol-d6	7.26	99	133758	85.35	ng	-0.02
23) Nitrobenzene-d5	9.28	82	133228	82.05	ng	-0.02
41) 2,4,6-Tribromophenol	16.22	330	65089	76.82	ng	-0.02
44) 2-Fluorobiphenyl	13.37	172	324883	80.11	ng	-0.02
78) Terphenyl-d14	20.08	244	529279	78.28	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	16653	41.19	ng	# 100
3) Pyridine	3.93	79	51441	41.89	ng	91
4) n-Nitrosodimethylamine	3.84	42	22447	34.75	ng	94
6) Aniline	7.43	93	82805	40.80	ng	# 87
8) 2-Chlorophenol	7.67	128	53452	42.23	ng	94
9) Benzaldehyde	7.25	77	37161	35.56	ng	87
10) Phenol	7.29	94	71951	43.63	ng	81
11) bis(2-Chloroethyl)ether	7.52	93	48033	39.32	ng	85
12) 1,3-Dichlorobenzene	8.00	146	57530	40.10	ng	# 92
13) 1,4-Dichlorobenzene	8.14	146	58792	39.68	ng	95
14) 1,2-Dichlorobenzene	8.47	146	55083	38.98	ng	96
15) Benzyl Alcohol	8.34	79	50752	36.91	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.63	45	74135	37.21	ng	93
17) 2-Methylphenol	8.54	107	48872	41.97	ng	# 92
18) Hexachloroethane	9.20	117	21165	38.15	ng	93
19) n-Nitroso-di-n-propylamine	8.91	70	44895	36.33	ng	91
20) 3+4-Methylphenols	8.87	107	66756	40.71	ng	94
22) Acetophenone	8.94	105	88713	39.05	ng	# 94
24) Nitrobenzene	9.32	77	72386	41.10	ng	94
25) Isophorone	9.84	82	127231	36.55	ng	96
26) 2-Nitrophenol	10.03	139	30703	45.13	ng	# 75
27) 2,4-Dimethylphenol	10.08	122	55990	39.52	ng	90
28) bis(2-Chloroethoxy)methane	10.32	93	66730	39.23	ng	99
29) 2,4-Dichlorophenol	10.57	162	59784	41.31	ng	97
30) 1,2,4-Trichlorobenzene	10.79	180	64553	39.47	ng	96
31) Naphthalene	10.98	128	175877	39.62	ng	99
32) Benzoic acid	10.21	122	46457	48.58	ng	88
33) 4-Chloroaniline	11.08	127	74857	38.27	ng	# 92
34) Hexachlorobutadiene	11.26	225	44768	37.11	ng	98
35) Caprolactam	11.86	113	19286	35.80	ng	# 74
36) 4-Chloro-3-methylphenol	12.19	107	68001	37.73	ng	93
37) 2-Methylnaphthalene	12.57	142	123956	38.10	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.94	216	86533	41.18	ng	99
40) Hexachlorocyclopentadiene	12.92	237	35987	30.03	ng	98

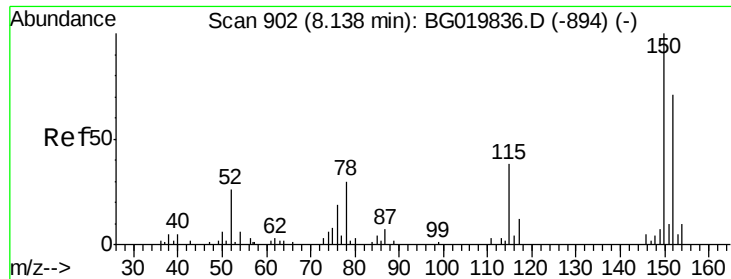
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121115\
 Data File : BG020071.D
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 Operator : UM/SJ
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Quant Time: Dec 11 04:40:41 2015
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 18:50:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.17	196	56567	40.66	ng	98
43) 2,4,5-Trichlorophenol	13.24	196	59443	40.42	ng	95
45) 1,1'-Biphenyl	13.57	154	180144	39.64	ng	99
46) 2-Chloronaphthalene	13.62	162	141405	40.37	ng	95
47) 2-Nitroaniline	13.82	65	46687	42.20	ng	91
48) Acenaphthylene	14.47	152	231507	38.80	ng	99
49) Dimethylphthalate	14.19	163	182958	36.73	ng	98
50) 2,6-Dinitrotoluene	14.31	165	40616	43.37	ng	# 82
51) Acenaphthene	14.80	154	141067	38.96	ng	97
52) 3-Nitroaniline	14.64	138	40611	41.74	ng	95
53) 2,4-Dinitrophenol	14.84	184	15832	37.35	ng	86
54) Dibenzofuran	15.14	168	205877	38.22	ng	93
55) 4-Nitrophenol	14.94	139	32128	37.91	ng	# 69
56) 2,4-Dinitrotoluene	15.09	165	56268	43.06	ng	# 93
57) Fluorene	15.78	166	178977	37.12	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.36	232	51630	37.94	ng	99
59) Diethylphthalate	15.55	149	187778	34.83	ng	99
60) 4-Chlorophenyl-phenylether	15.77	204	102882	37.17	ng	98
61) 4-Nitroaniline	15.80	138	42525	38.86	ng	# 76
62) Azobenzene	16.06	77	160037	35.68	ng	96
64) 4,6-Dinitro-2-methylphenol	15.85	198	30101	40.86	ng	94
65) n-Nitrosodiphenylamine	15.99	169	155230	39.86	ng	97
66) 4-Bromophenyl-phenylether	16.67	248	67509	40.37	ng	99
67) Hexachlorobenzene	16.79	284	69562	39.94	ng	94
68) Atrazine	16.93	200	62572	36.98	ng	96
69) Pentachlorophenol	17.13	266	43353	42.64	ng	90
70) Phenanthrene	17.52	178	297409	39.06	ng	96
71) Anthracene	17.62	178	305599	39.41	ng	95
72) Carbazole	17.88	167	265323	38.84	ng	97
73) Di-n-butylphthalate	18.43	149	320112	38.23	ng	99
74) Fluoranthene	19.53	202	383266	39.36	ng	93
76) Benzidine	19.70	184	166435	30.72	ng	97
77) Pyrene	19.89	202	385386	39.72	ng	95
79) Butylbenzylphthalate	20.76	149	151770	39.91	ng	97
80) Benzo(a)anthracene	21.73	228	391457	38.78	ng	98
81) 3,3'-Dichlorobenzidine	21.65	252	137002	35.63	ng	98
82) Chrysene	21.80	228	370281	38.63	ng	97
83) Bis(2-ethylhexyl)phthalate	21.63	149	216024	38.71	ng	98
84) Di-n-octyl phthalate	22.86	149	368809	40.64	ng	# 94
85) Indeno(1,2,3-cd)pyrene	28.77	276	398640	37.75	ng	# 100
87) Benzo(b)fluoranthene	23.99	252	373846	38.91	ng	# 94
88) Benzo(k)fluoranthene	24.06	252	370750	38.96	ng	# 95
89) Benzo(a)pyrene	24.88	252	361721	39.66	ng	# 95
90) Dibenzo(a,h)anthracene	28.84	278	315005	34.95	ng	# 93
91) Benzo(g,h,i)perylene	29.95	276	311562	35.21	ng	# 95

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

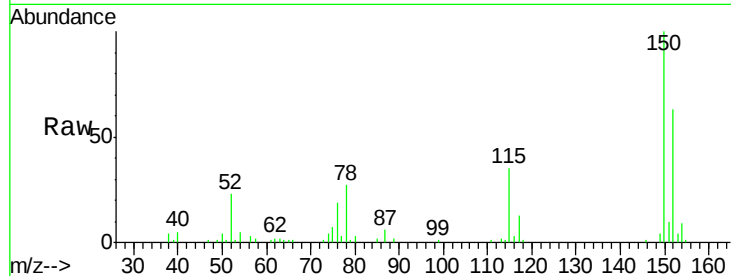


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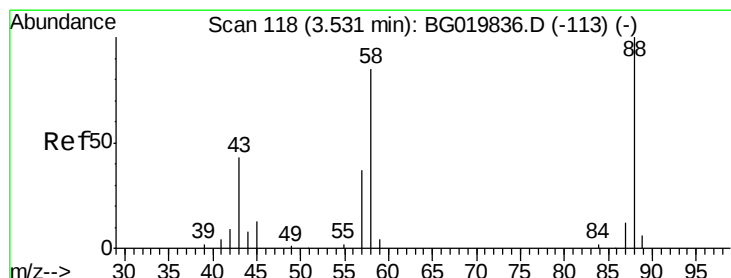
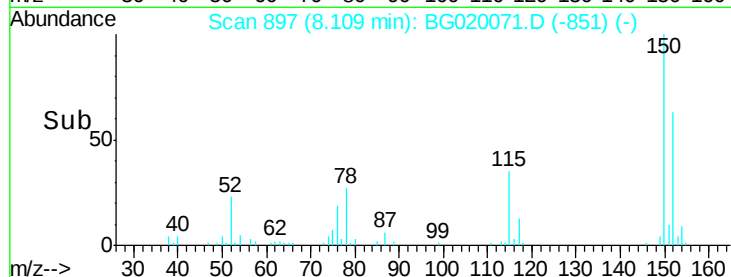
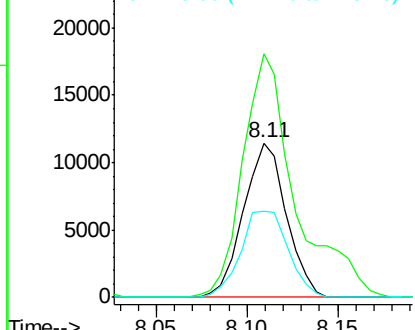
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.11 min Scan# 897
Delta R.T. -0.03 min
Lab File: BG020071.D
Acq: 10 Dec 2015 11:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 18759
Ion Ratio Lower Upper
152 100
150 157.8 115.0 172.4
115 55.9 43.9 65.9



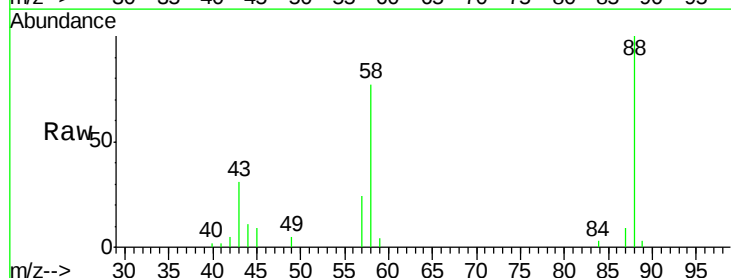
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



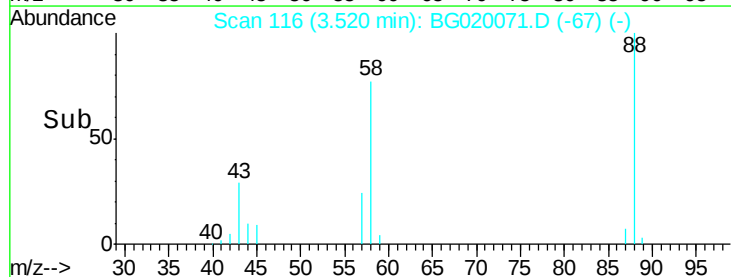
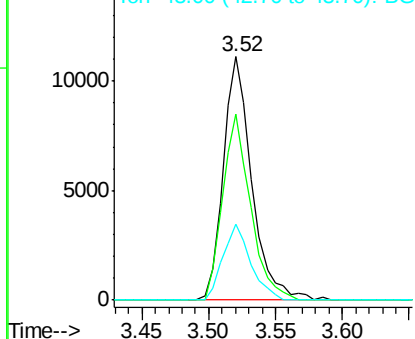
#2

1,4-Dioxane
Concen: 41.19 ng
RT: 3.52 min Scan# 116
Delta R.T. -0.01 min
Lab File: BG020071.D
Acq: 10 Dec 2015 11:59

Tgt Ion: 88 Resp: 16653
Ion Ratio Lower Upper
88 100
58 74.7 0.0 0.0#
43 30.2 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 41.89 ng

RT: 3.93 min Scan# 185

Delta R.T. -0.02 min

Lab File: BG020071.D

Acq: 10 Dec 2015 11:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

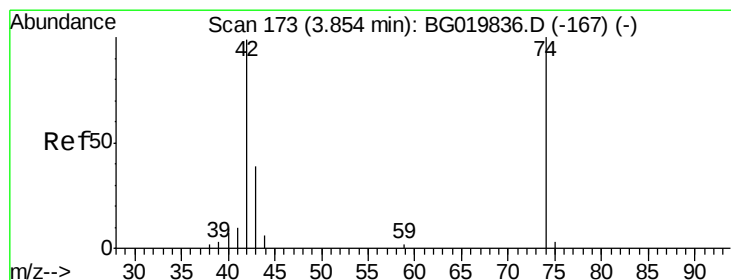
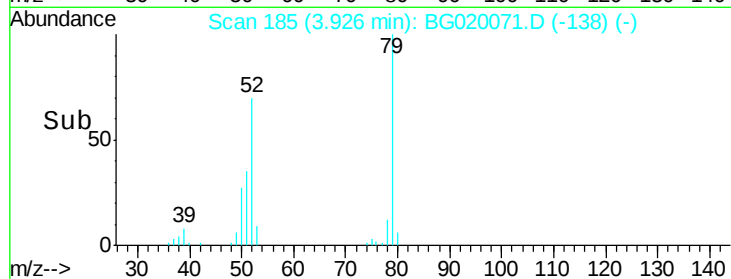
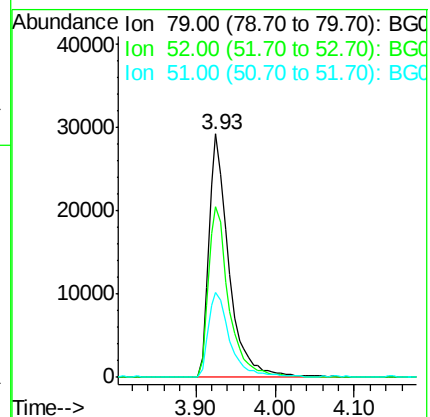
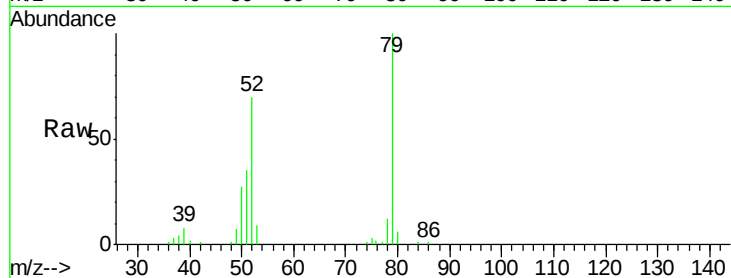
Tgt Ion: 79 Resp: 51441

Ion Ratio Lower Upper

79 100

52 70.1 50.3 75.5

51 34.9 24.8 37.2



#4

n-Nitrosodimethylamine

Concen: 34.75 ng

RT: 3.84 min Scan# 170

Delta R.T. -0.02 min

Lab File: BG020071.D

Acq: 10 Dec 2015 11:59

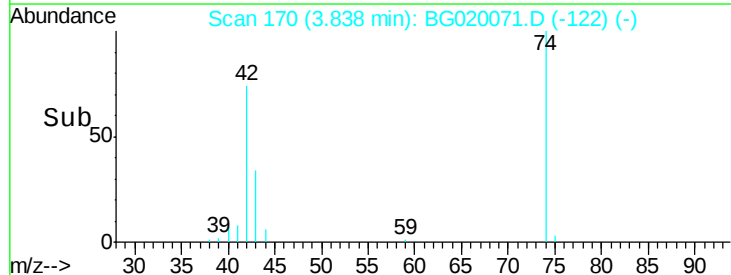
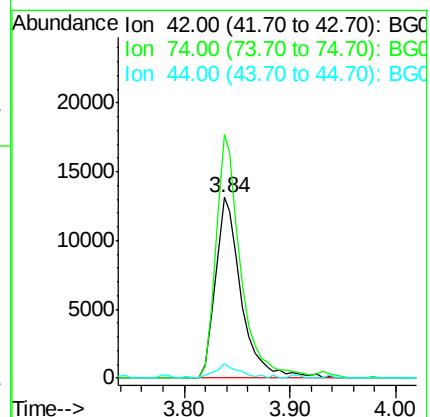
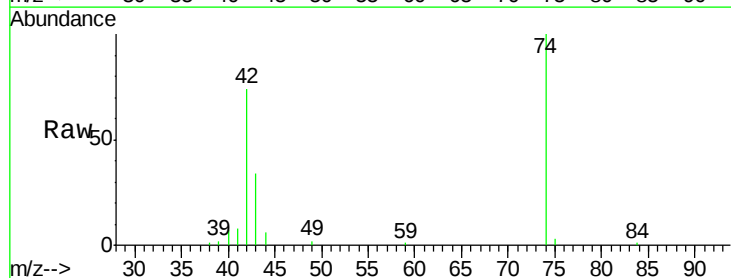
Tgt Ion: 42 Resp: 22447

Ion Ratio Lower Upper

42 100

74 134.7 113.9 170.9

44 8.2 5.7 8.5





#5

2-Fluorophenol

Concen: 85.20 ng

RT: 5.65 min Scan# 479

Delta R.T. -0.02 min

Lab File: BG020071.D

Acq: 10 Dec 2015 11:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

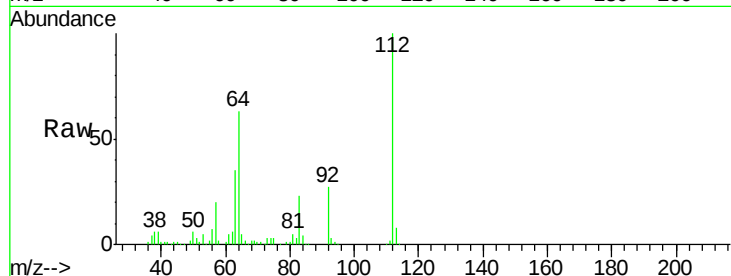
Tgt Ion: 112 Resp: 88430

Ion Ratio Lower Upper

112 100

64 62.7 43.7 65.5

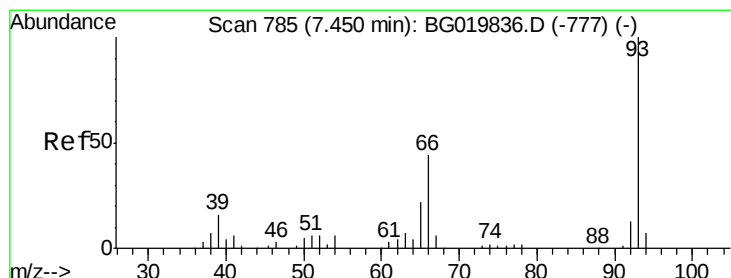
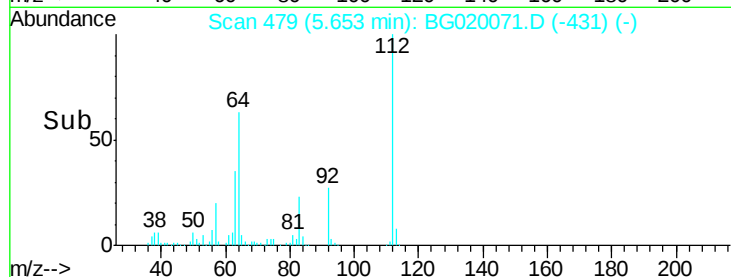
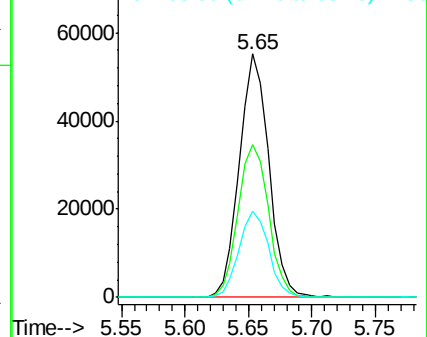
63 35.3 24.0 36.0



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.80 ng

RT: 7.43 min Scan# 781

Delta R.T. -0.02 min

Lab File: BG020071.D

Acq: 10 Dec 2015 11:59

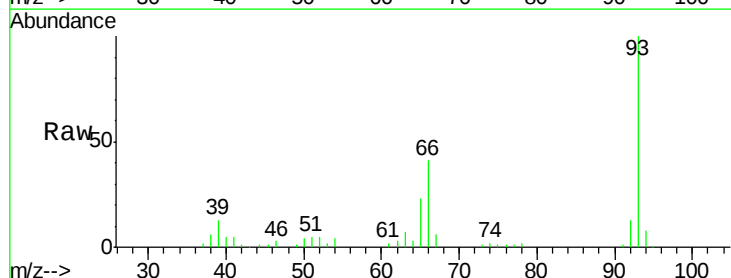
Tgt Ion: 93 Resp: 82805

Ion Ratio Lower Upper

93 100

66 40.7 26.2 39.2#

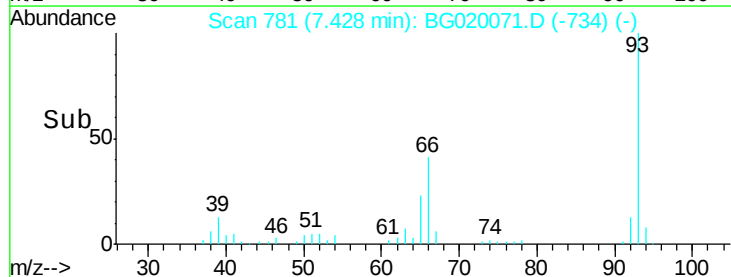
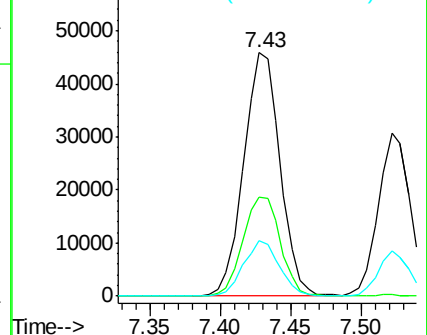
65 22.7 14.0 21.0#

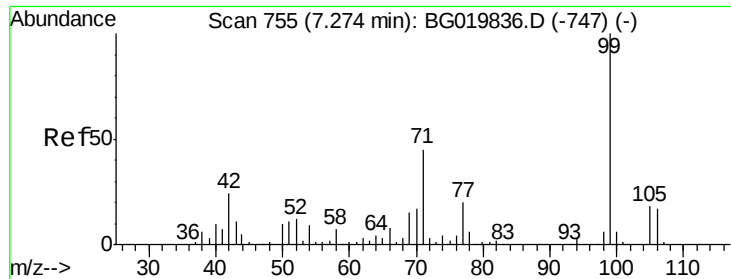


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 85.35 ng

RT: 7.26 min Scan# 752

Delta R.T. -0.02 min

Lab File: BG020071.D

Acq: 10 Dec 2015 11:59

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ClientSampleId :

SSTDCCC040

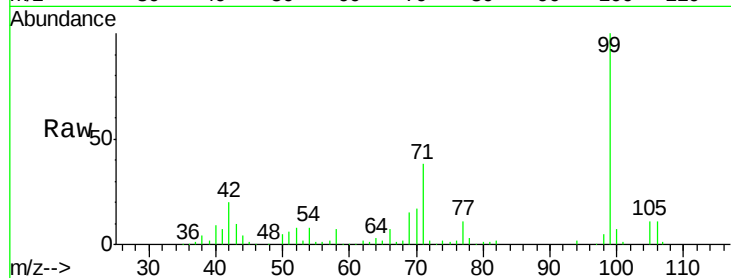
Tgt Ion: 99 Resp: 133758

Ion Ratio Lower Upper

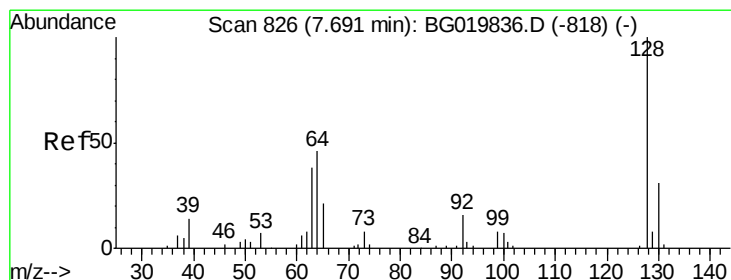
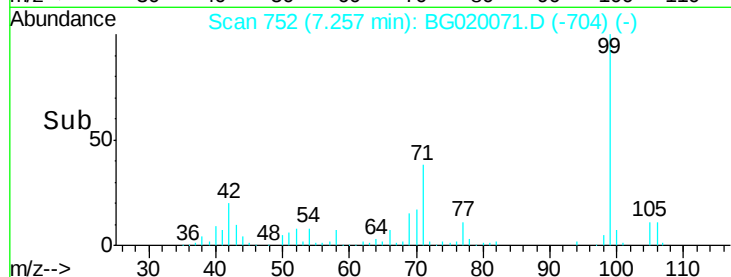
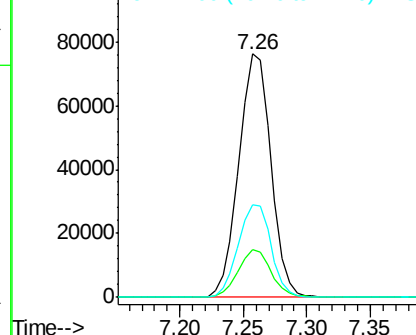
99 100

42 19.5 11.5 17.3#

71 37.9 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: 42.23 ng

RT: 7.67 min Scan# 822

Delta R.T. -0.02 min

Lab File: BG020071.D

Acq: 10 Dec 2015 11:59

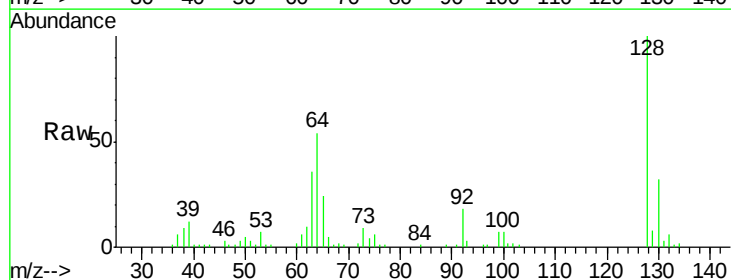
Tgt Ion: 128 Resp: 53452

Ion Ratio Lower Upper

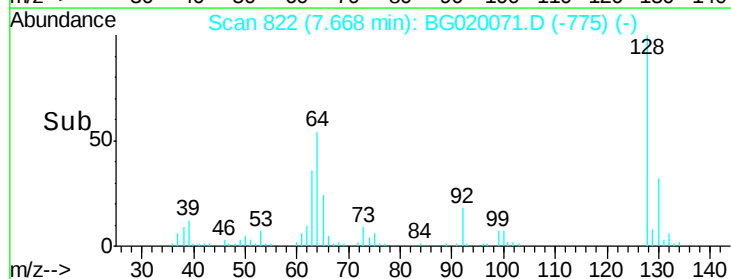
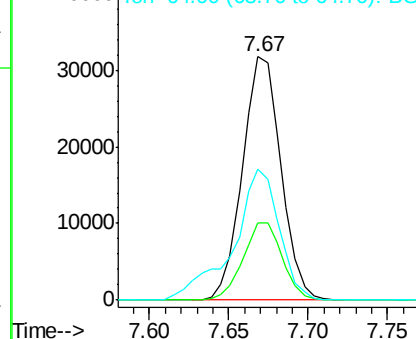
128 100

130 31.6 13.0 53.0

64 53.9 28.2 68.2



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





#9

Benzaldehyde

Concen: 35.56 ng

RT: 7.25 min Scan# 750

Delta R.T. -0.02 min

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SSTDCCC040

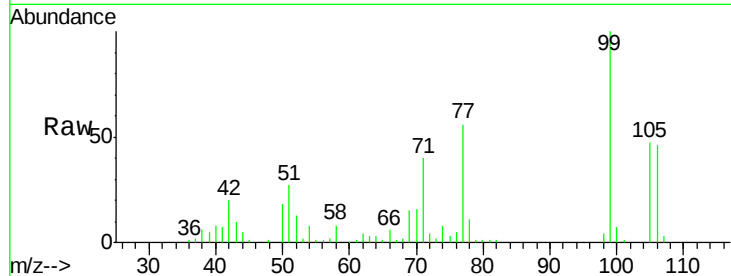
Tgt Ion: 77 Resp: 37161

Ion Ratio Lower Upper

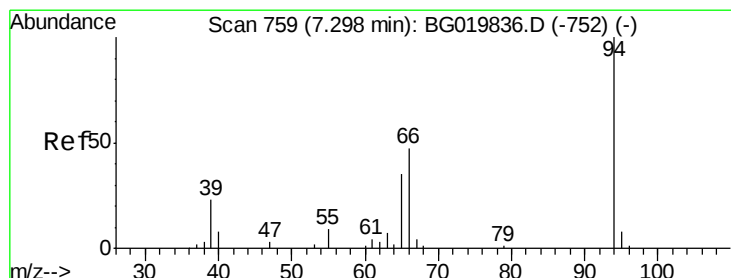
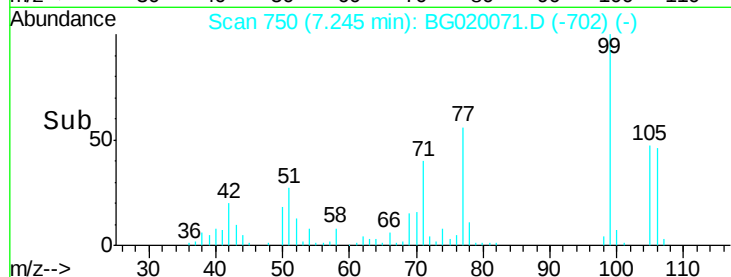
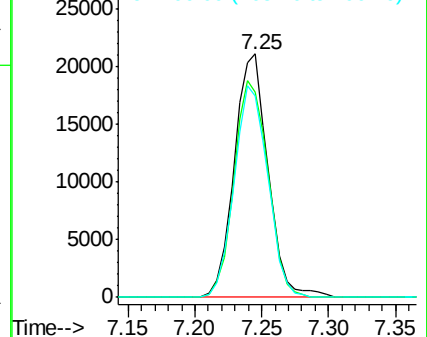
77 100

105 84.5 77.7 117.7

106 82.8 75.8 115.8



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



#10

Phenol

Concen: 43.63 ng

RT: 7.29 min Scan# 757

Delta R.T. -0.01 min

Lab File: BG020071.D

Acq: 10 Dec 2015 11:59

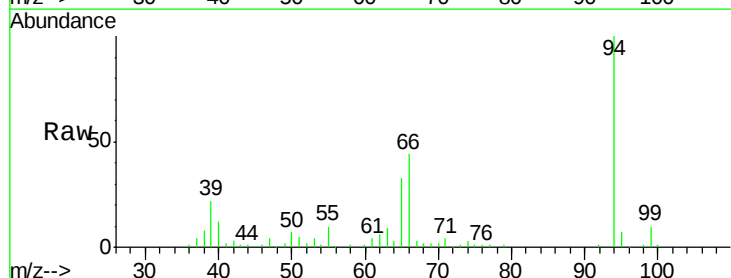
Tgt Ion: 94 Resp: 71951

Ion Ratio Lower Upper

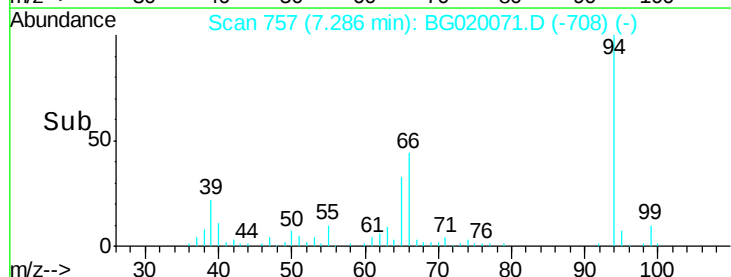
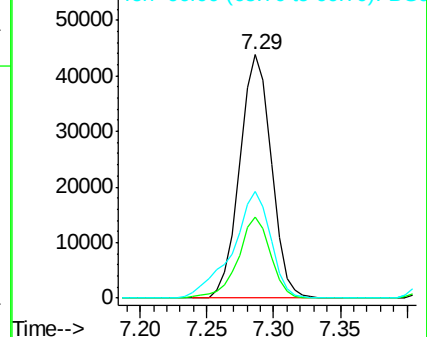
94 100

65 33.5 5.4 45.4

66 43.7 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

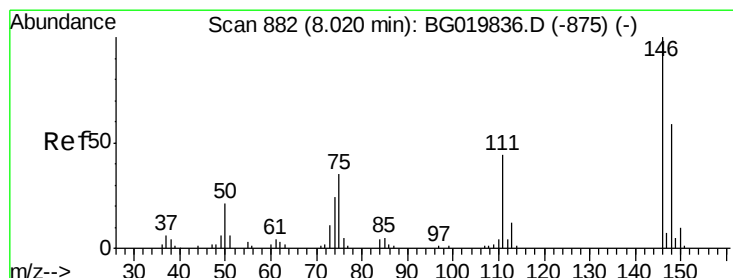
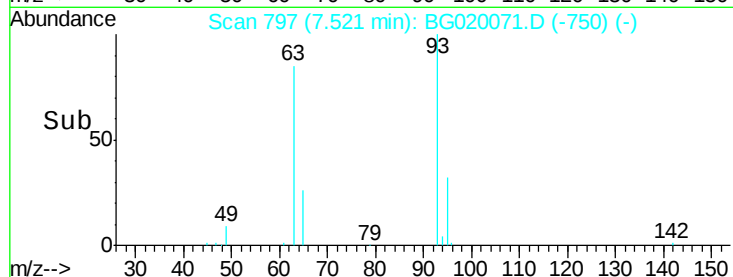
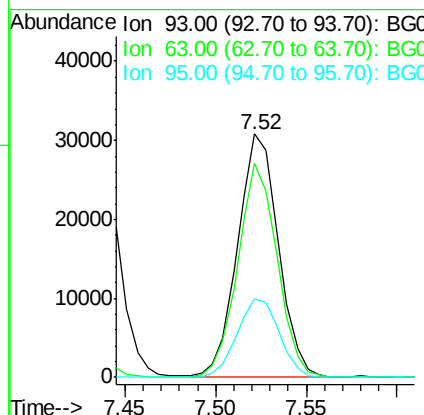
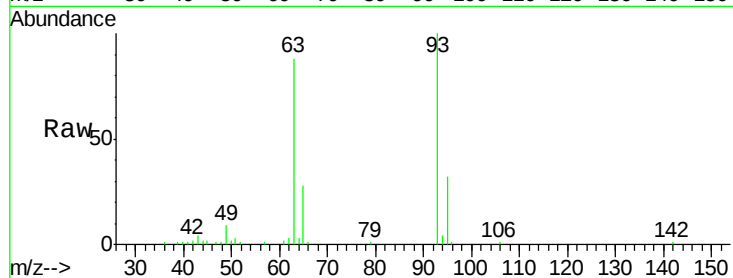




#11
bis(2-Chloroethyl)ether
Concen: 39.32 ng
RT: 7.52 min Scan# 797
Delta R.T. -0.02 min
Lab File: BG020071.D
Acq: 10 Dec 2015 11:59

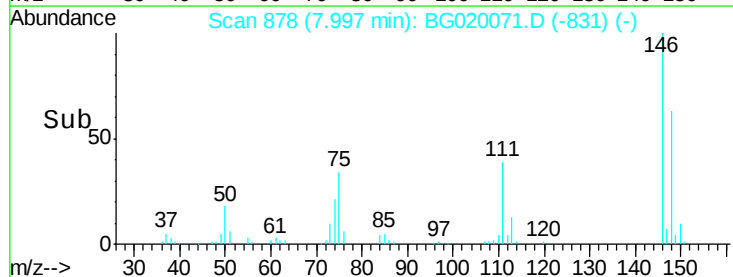
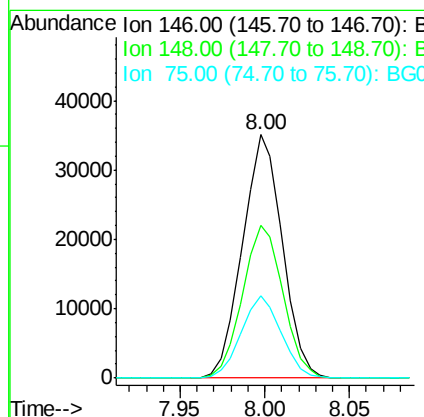
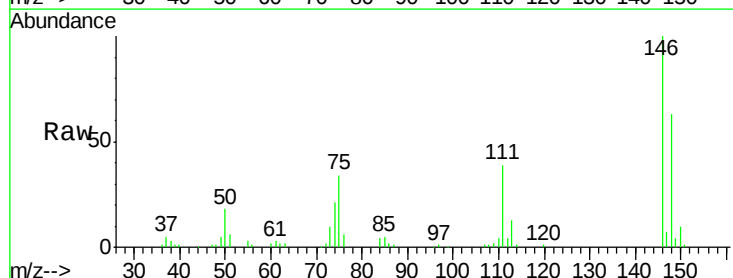
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

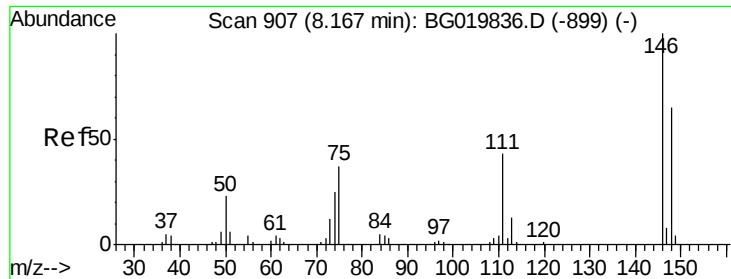
Tgt Ion: 93 Resp: 48033
Ion Ratio Lower Upper
93 100
63 88.2 50.5 90.5
95 32.5 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 40.10 ng
RT: 8.00 min Scan# 878
Delta R.T. -0.02 min
Lab File: BG020071.D
Acq: 10 Dec 2015 11:59

Tgt Ion: 146 Resp: 57530
Ion Ratio Lower Upper
146 100
148 62.8 53.4 80.0
75 33.7 21.1 31.7#

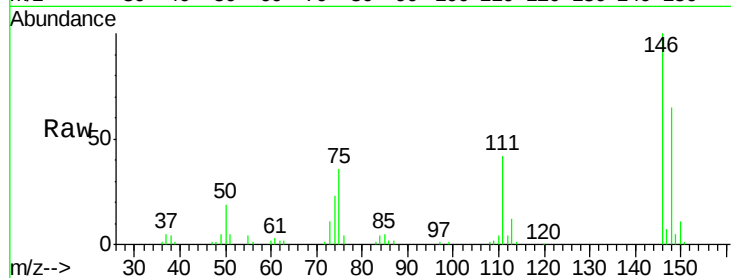




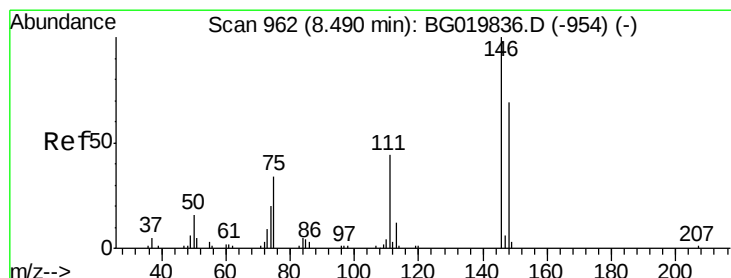
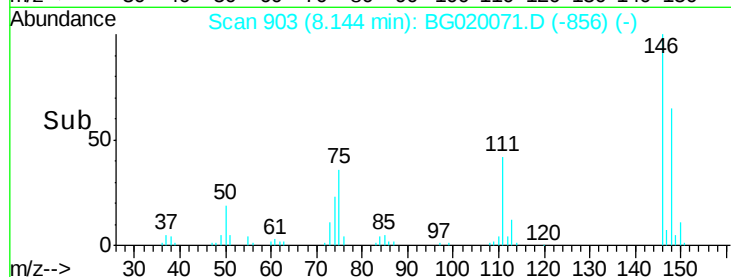
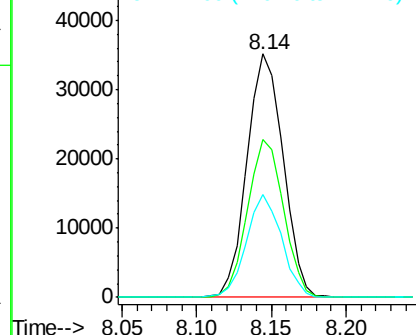
#13
 1,4-Dichlorobenzene
 Concen: 39.68 ng
 RT: 8.14 min Scan# 903
 Delta R.T. -0.02 min
 Lab File: BG020071.D
 Acq: 10 Dec 2015 11:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 58792
 Ion Ratio Lower Upper
 146 100
 148 64.8 52.5 78.7
 111 42.4 28.3 42.5

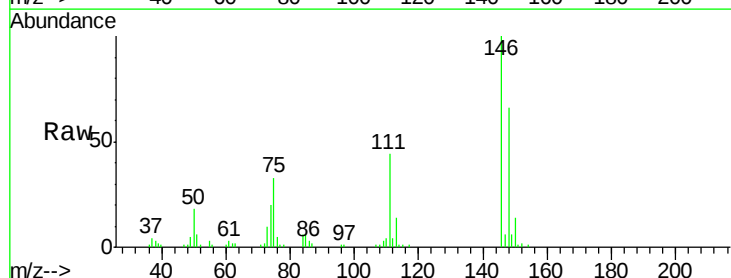


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

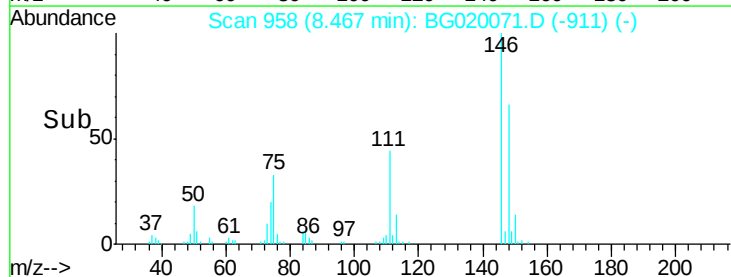
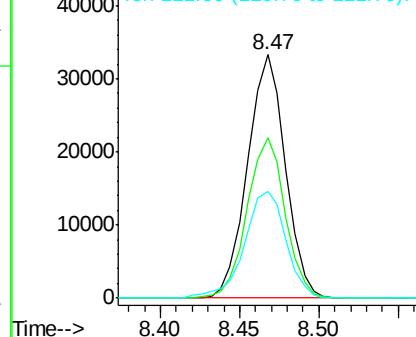


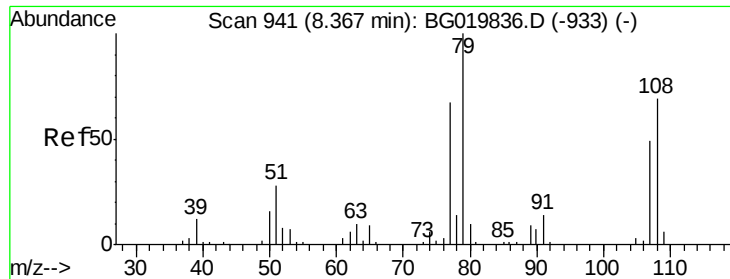
#14
 1,2-Dichlorobenzene
 Concen: 38.98 ng
 RT: 8.47 min Scan# 958
 Delta R.T. -0.02 min
 Lab File: BG020071.D
 Acq: 10 Dec 2015 11:59

Tgt Ion:146 Resp: 55083
 Ion Ratio Lower Upper
 146 100
 148 65.8 52.5 78.7
 111 43.9 29.9 44.9



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

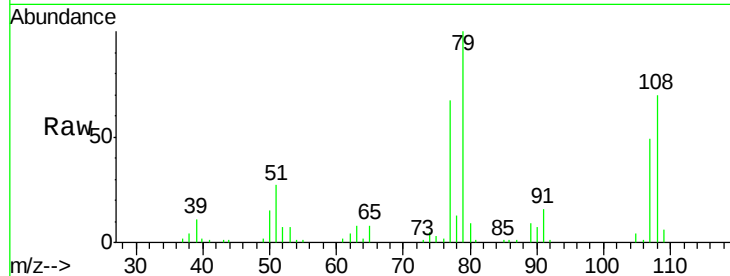




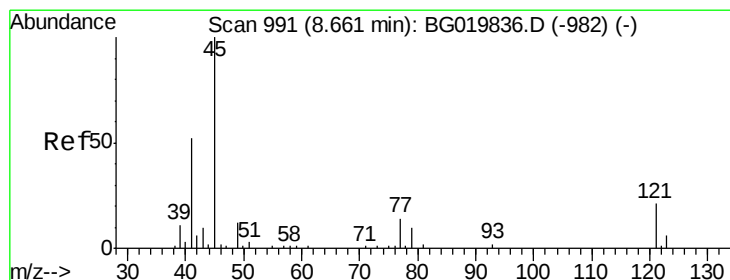
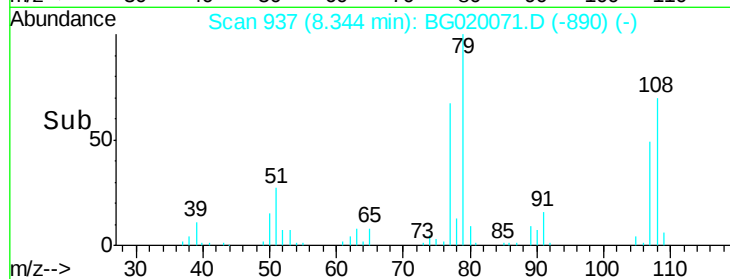
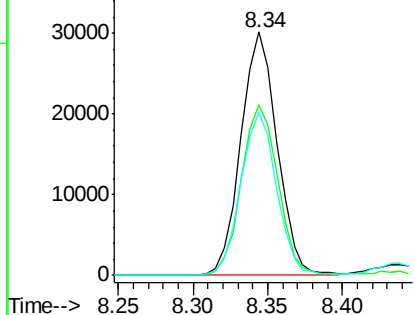
#15
Benzyl Alcohol
Concen: 36.91 ng
RT: 8.34 min Scan# 937
Delta R.T. -0.02 min
Lab File: BG020071.D
Acq: 10 Dec 2015 11:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 50752
Ion Ratio Lower Upper
79 100
108 69.9 65.5 98.3
77 67.0 51.3 76.9

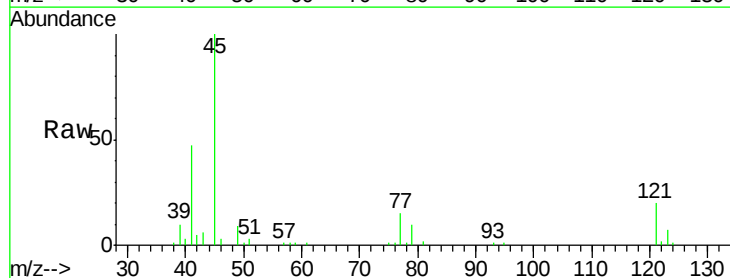


Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC

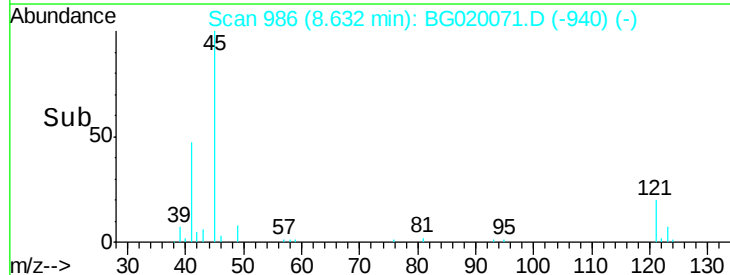
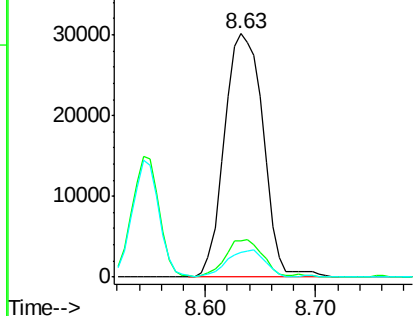


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.21 ng
RT: 8.63 min Scan# 986
Delta R.T. -0.03 min
Lab File: BG020071.D
Acq: 10 Dec 2015 11:59

Tgt Ion: 45 Resp: 74135
Ion Ratio Lower Upper
45 100
77 14.8 0.0 37.0
79 10.2 0.0 33.8



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

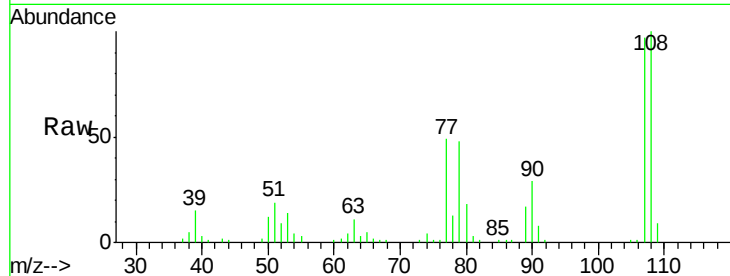




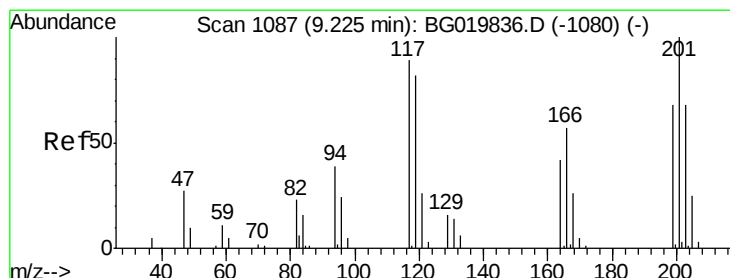
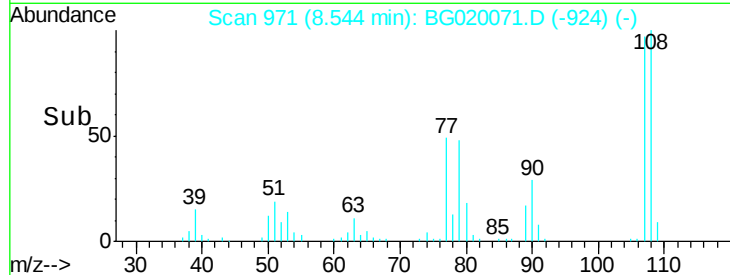
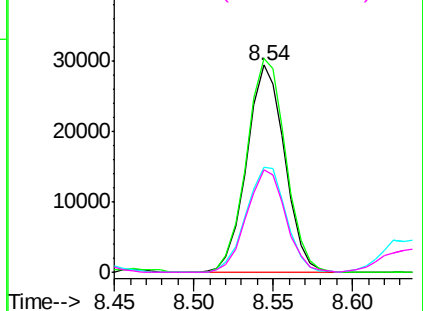
#17
2-Methylphenol
Concen: 41.97 ng
RT: 8.54 min Scan# 971
Delta R.T. -0.02 min
Lab File: BG020071.D
Acq: 10 Dec 2015 11:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 48872
Ion Ratio Lower Upper
107 100
108 103.0 86.5 129.7
77 50.5 34.6 51.8
79 49.3 32.3 48.5#

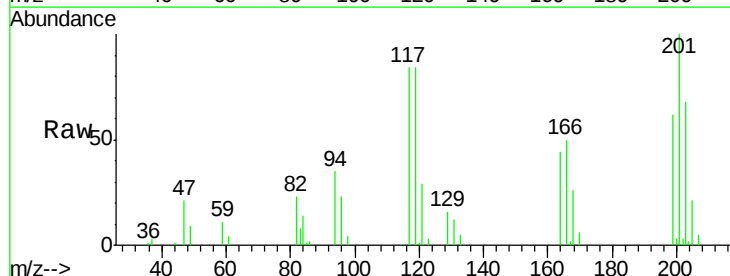


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

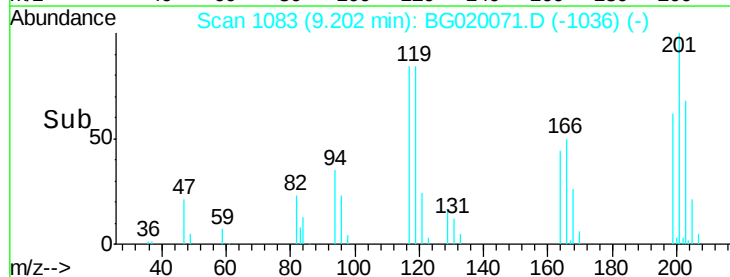
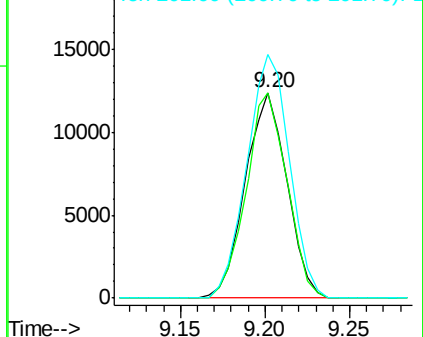


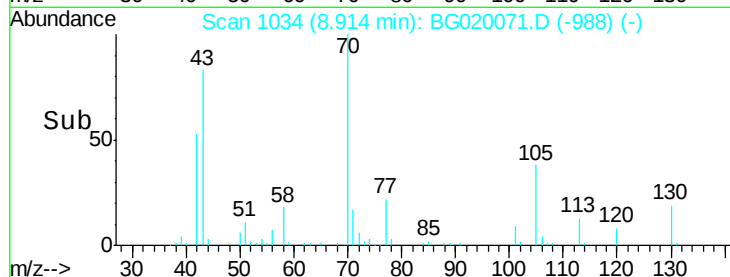
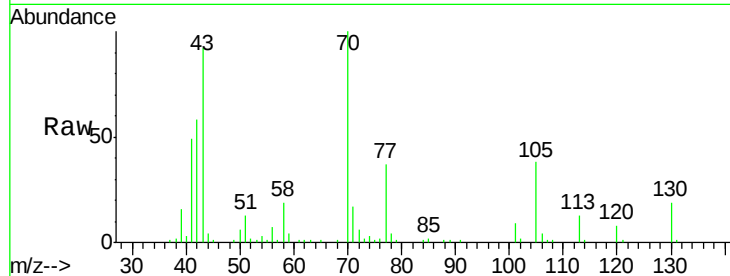
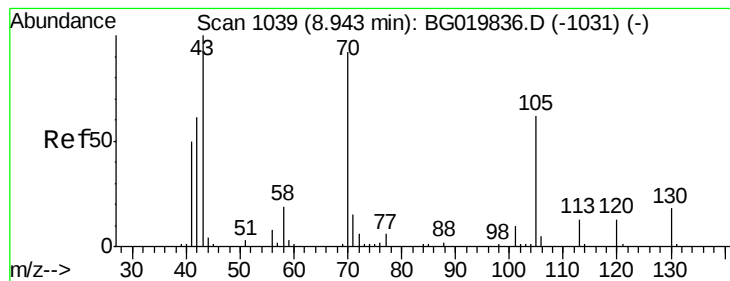
#18
Hexachloroethane
Concen: 38.15 ng
RT: 9.20 min Scan# 1083
Delta R.T. -0.02 min
Lab File: BG020071.D
Acq: 10 Dec 2015 11:59

Tgt Ion:117 Resp: 21165
Ion Ratio Lower Upper
117 100
119 99.9 71.7 107.5
201 118.5 90.9 136.3



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





#19

n-Nitroso-di-n-propylamine

Concen: 36.33 ng

RT: 8.91 min Scan# 1034

Delta R.T. -0.03 min

Lab File: BG020071.D

Acq: 10 Dec 2015 11:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 44895

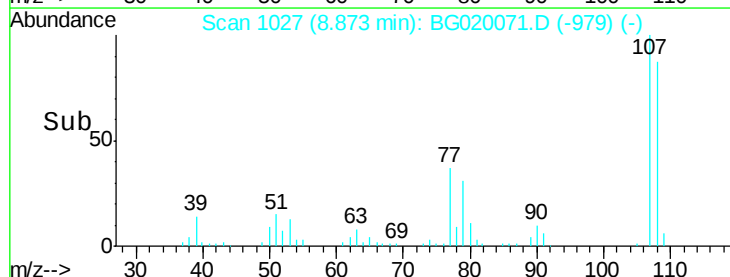
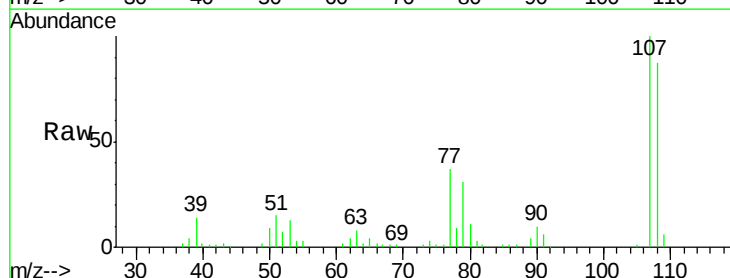
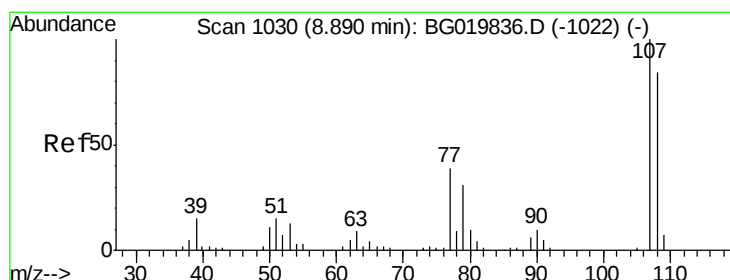
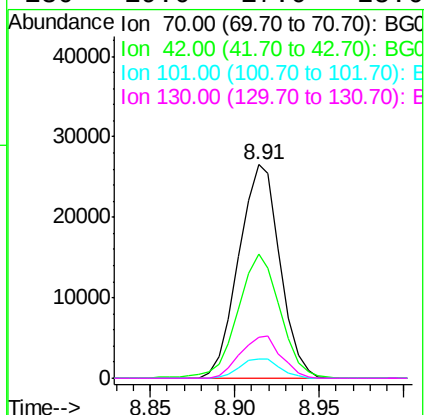
Ion Ratio Lower Upper

70 100

42 58.3 40.6 60.8

101 9.1 8.6 13.0

130 19.0 17.0 25.6



#20

3+4-Methylphenols

Concen: 40.71 ng

RT: 8.87 min Scan# 1027

Delta R.T. -0.02 min

Lab File: BG020071.D

Acq: 10 Dec 2015 11:59

Tgt Ion: 107 Resp: 66756

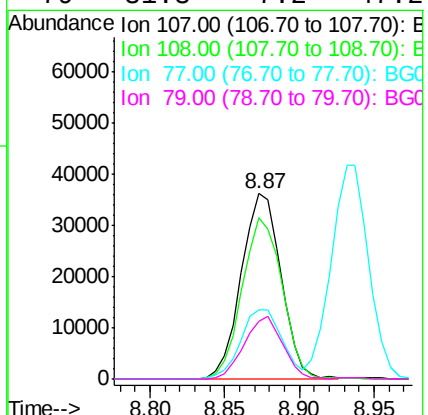
Ion Ratio Lower Upper

107 100

108 87.0 72.2 112.2

77 37.5 13.4 53.4

79 31.3 7.2 47.2

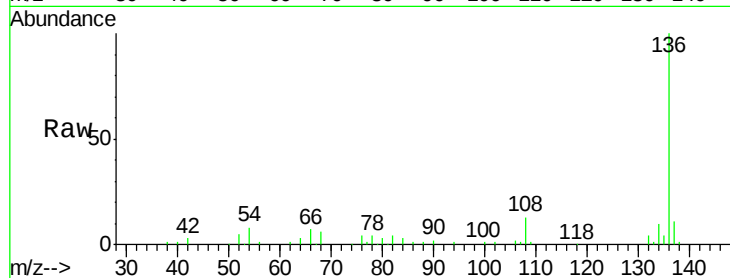




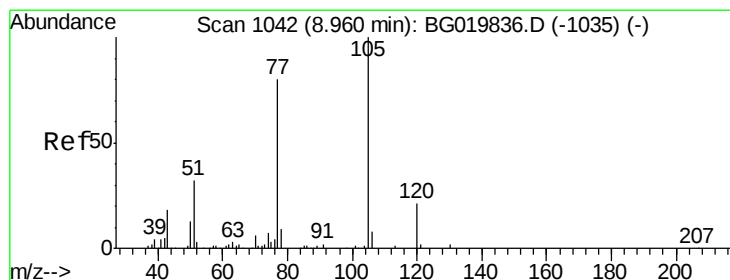
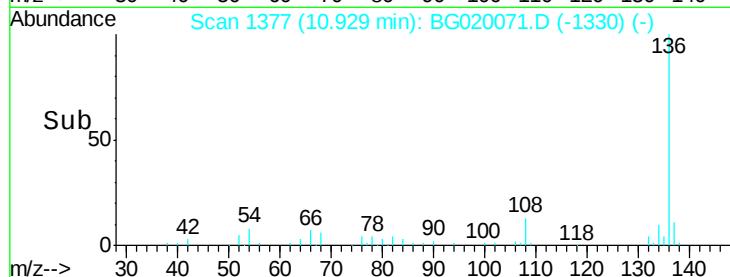
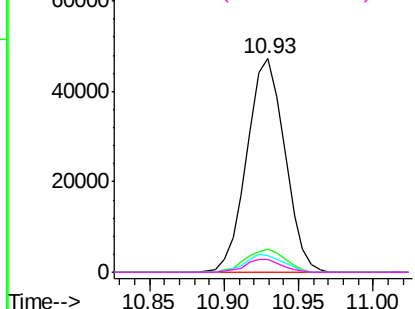
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 1377
Delta R.T. -0.02 min
Lab File: BG020071.D
Acq: 10 Dec 2015 11:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	82870
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	12.8
54	8.0	5.4	8.2
68	5.9	5.3	7.9

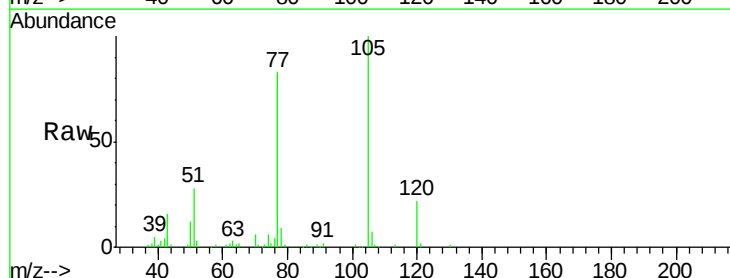


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

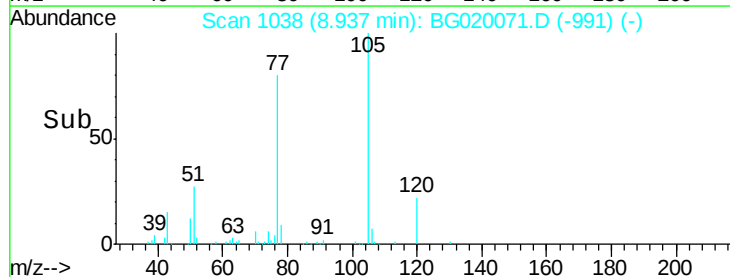
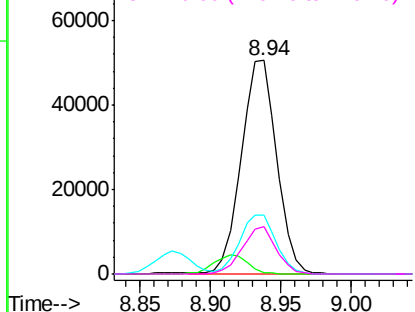


#22
Acetophenone
Concen: 39.05 ng
RT: 8.94 min Scan# 1038
Delta R.T. -0.02 min
Lab File: BG020071.D
Acq: 10 Dec 2015 11:59

Tgt Ion:	105	Resp:	88713
Ion	Ratio	Lower	Upper
105	100		
71	0.6	2.1	3.1#
51	27.5	17.8	26.8#
120	22.0	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

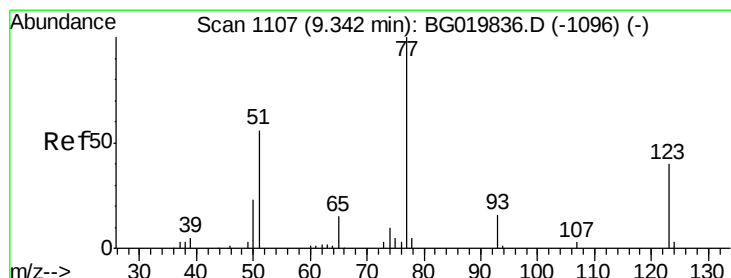
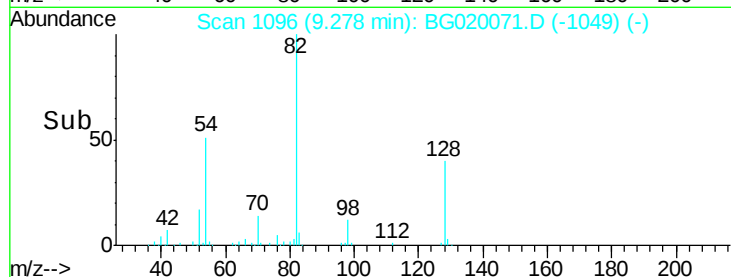
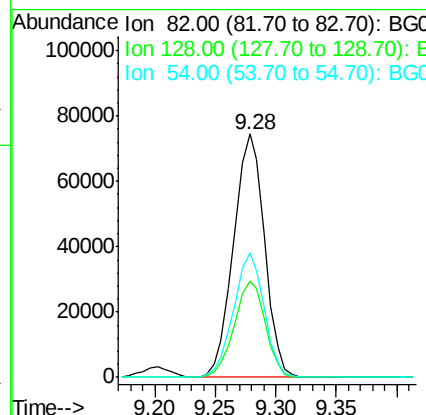
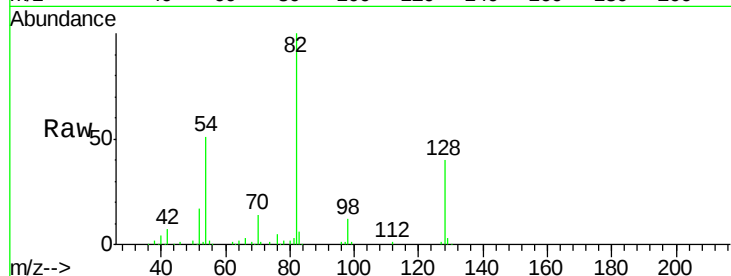




#23
Nitrobenzene-d5
Concen: 82.05 ng
RT: 9.28 min Scan# 1096
Delta R.T. -0.02 min
Lab File: BG020071.D
Acq: 10 Dec 2015 11:59

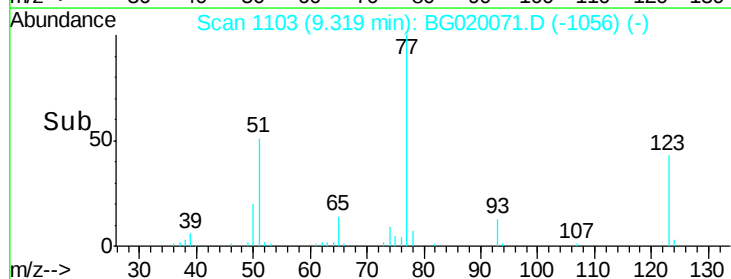
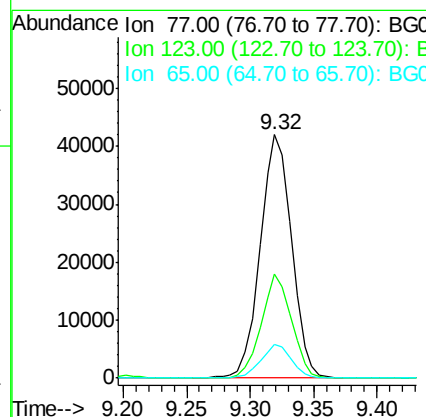
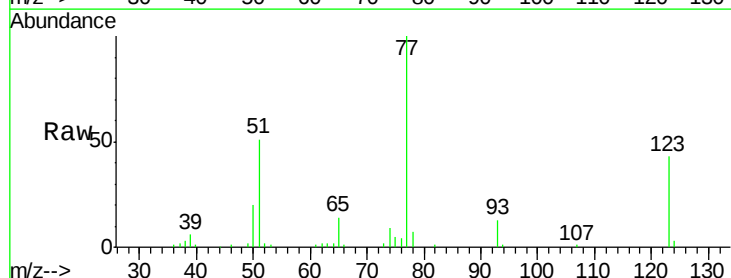
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

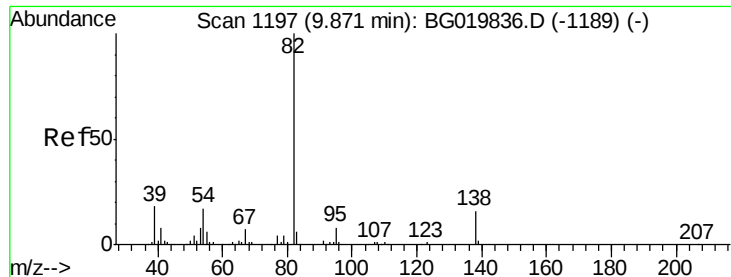
Tgt Ion: 82 Resp: 133228
Ion Ratio Lower Upper
82 100
128 39.6 36.7 55.1
54 51.3 33.8 50.8#



#24
Nitrobenzene
Concen: 41.10 ng
RT: 9.32 min Scan# 1103
Delta R.T. -0.02 min
Lab File: BG020071.D
Acq: 10 Dec 2015 11:59

Tgt Ion: 77 Resp: 72386
Ion Ratio Lower Upper
77 100
123 42.8 38.2 57.2
65 13.7 10.6 16.0





#25

Isophorone

Concen: 36.55 ng

RT: 9.84 min Scan# 1192

Delta R.T. -0.03 min

Lab File: BG020071.D

Acq: 10 Dec 2015 11:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

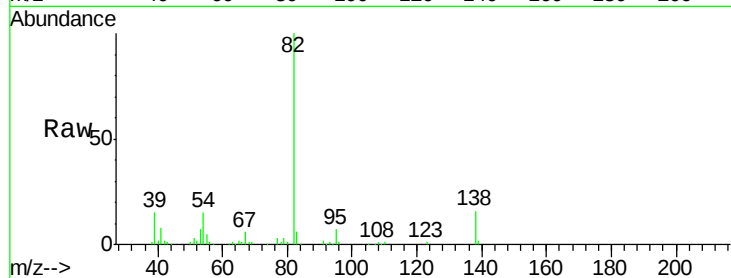
Tgt Ion: 82 Resp: 127231

Ion Ratio Lower Upper

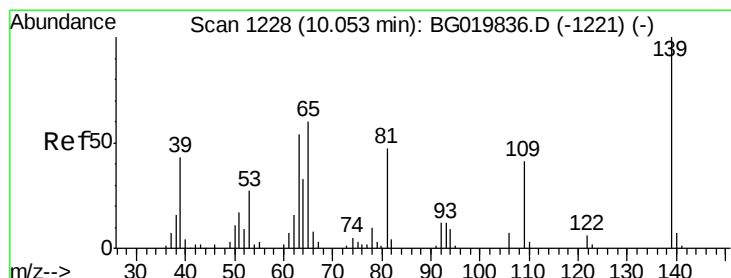
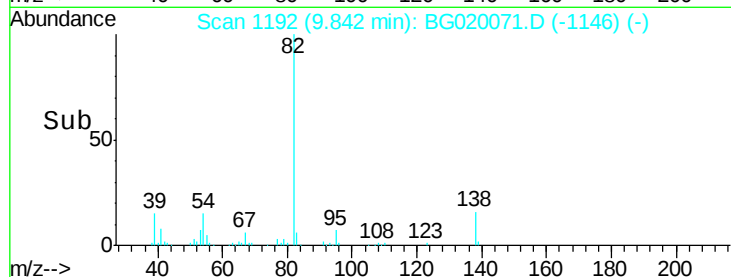
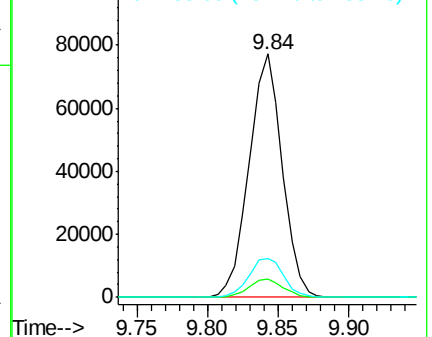
82 100

95 7.4 5.2 7.8

138 15.9 14.4 21.6



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



#26

2-Nitrophenol

Concen: 45.13 ng

RT: 10.03 min Scan# 1224

Delta R.T. -0.02 min

Lab File: BG020071.D

Acq: 10 Dec 2015 11:59

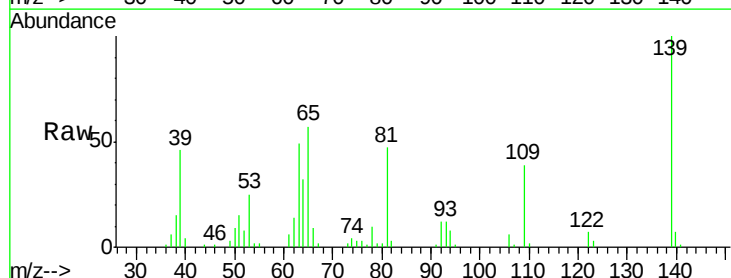
Tgt Ion: 139 Resp: 30703

Ion Ratio Lower Upper

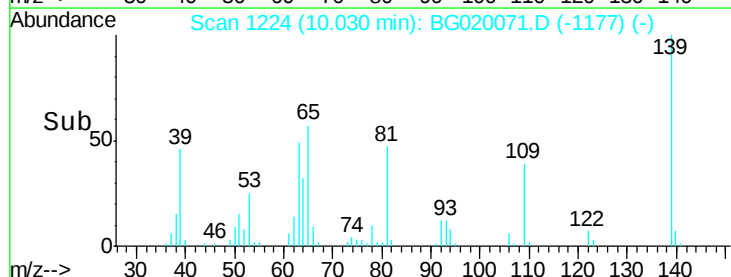
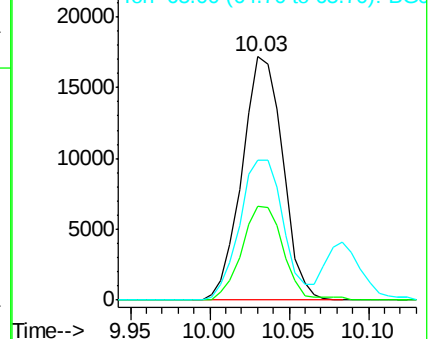
139 100

109 38.5 20.1 30.1#

65 57.5 34.1 51.1#



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

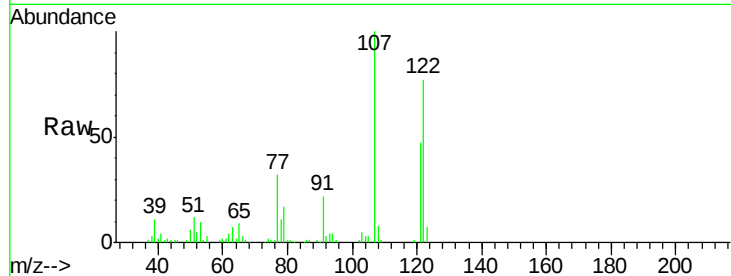




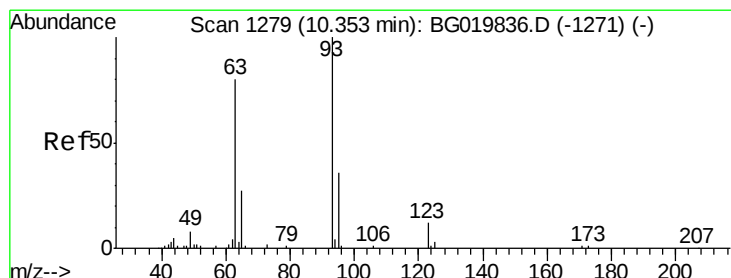
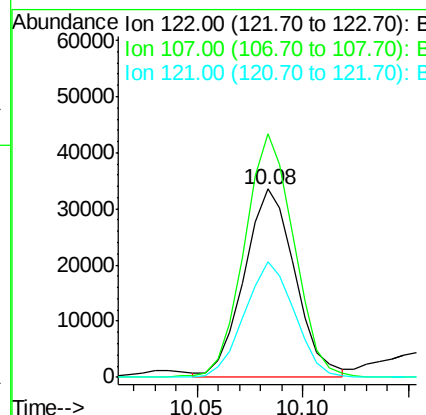
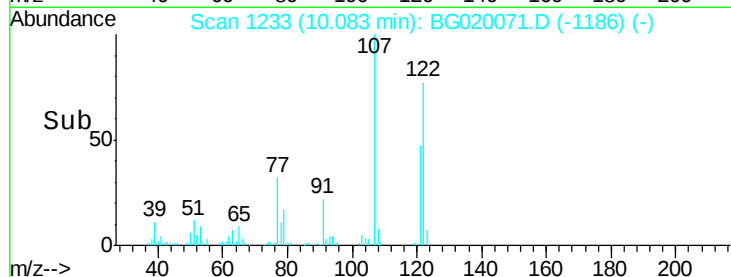
#27
 2,4-Dimethylphenol
 Concen: 39.52 ng
 RT: 10.08 min Scan# 1233
 Delta R.T. -0.02 min
 Lab File: BG020071.D
 Acq: 10 Dec 2015 11:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:122 Resp: 55990
 Ion Ratio Lower Upper
 122 100
 107 129.5 91.6 137.4
 121 61.2 47.3 70.9

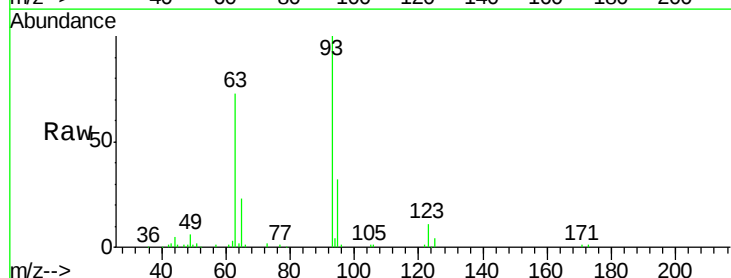


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

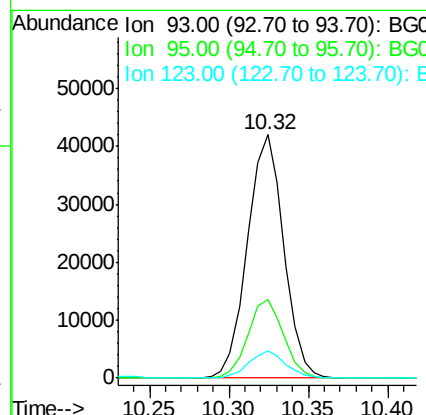
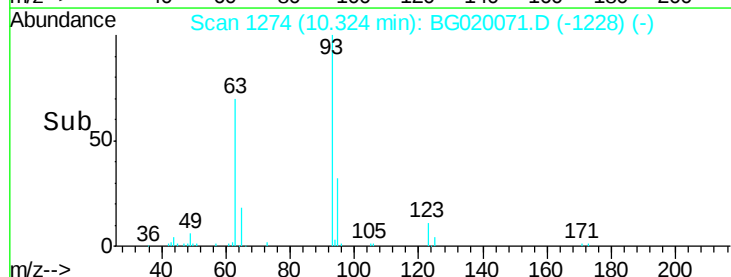


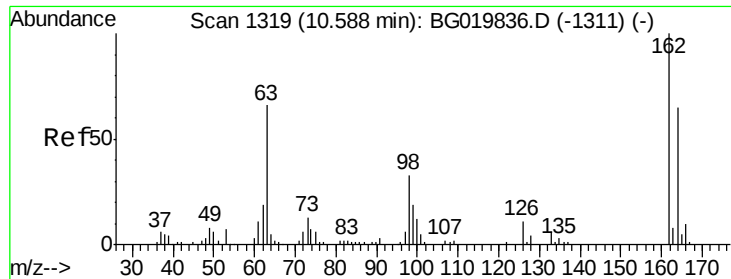
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.23 ng
 RT: 10.32 min Scan# 1274
 Delta R.T. -0.03 min
 Lab File: BG020071.D
 Acq: 10 Dec 2015 11:59

Tgt Ion: 93 Resp: 66730
 Ion Ratio Lower Upper
 93 100
 95 32.0 25.7 38.5
 123 11.4 8.6 12.8



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 41.31 ng

RT: 10.57 min Scan# 1315

Delta R.T. -0.02 min

Lab File: BG020071.D

Acq: 10 Dec 2015 11:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

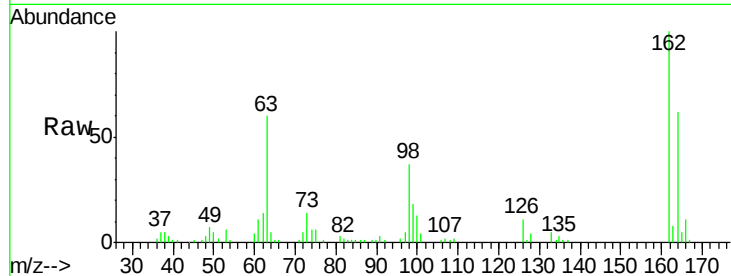
Tgt Ion:162 Resp: 59784

Ion Ratio Lower Upper

162 100

164 62.3 42.3 82.3

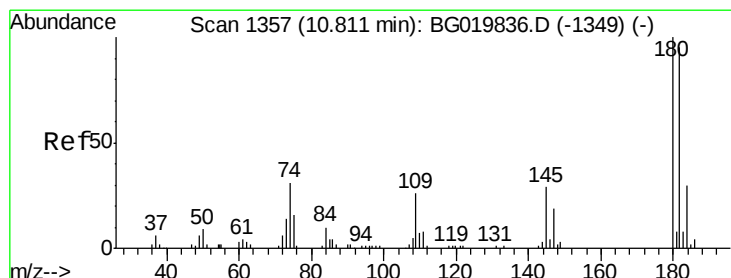
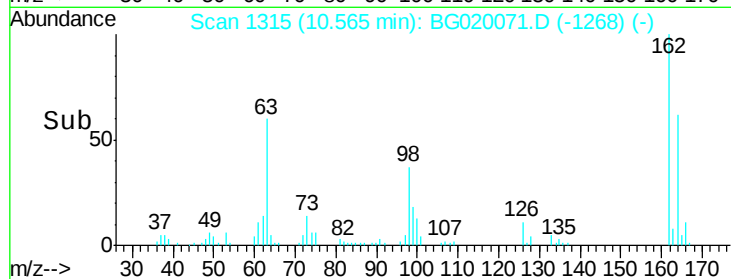
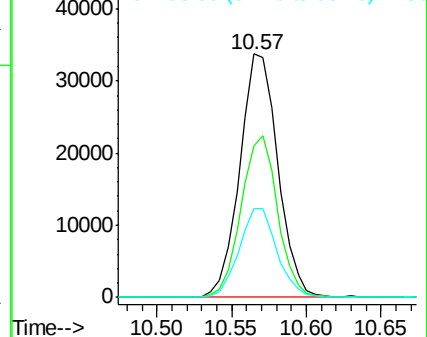
98 36.7 11.5 51.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 39.47 ng

RT: 10.79 min Scan# 1353

Delta R.T. -0.02 min

Lab File: BG020071.D

Acq: 10 Dec 2015 11:59

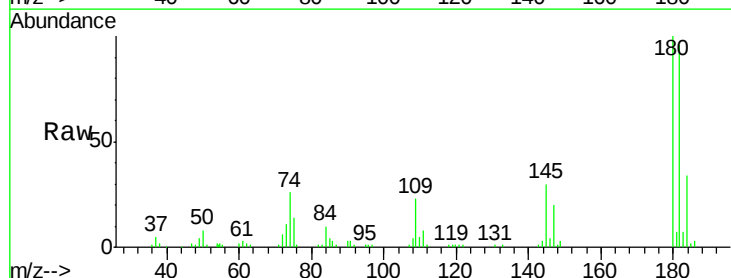
Tgt Ion:180 Resp: 64553

Ion Ratio Lower Upper

180 100

182 96.3 79.7 119.5

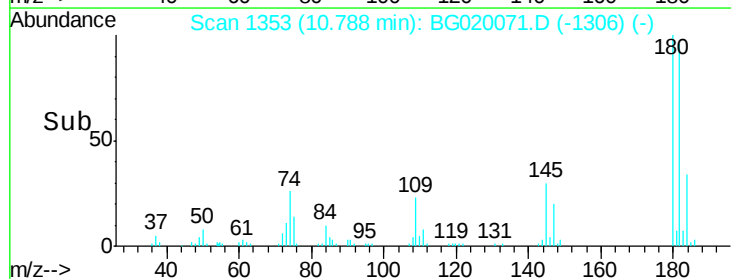
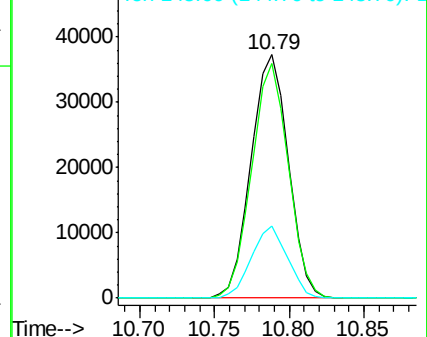
145 29.7 22.0 33.0



Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.62 ng

RT: 10.98 min Scan# 1385

Delta R.T. -0.03 min

Lab File: BG020071.D

Acq: 10 Dec 2015 11:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

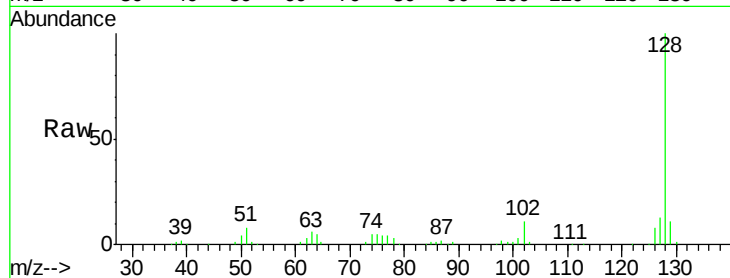
Tgt Ion:128 Resp: 175877

Ion Ratio Lower Upper

128 100

129 10.7 8.5 12.7

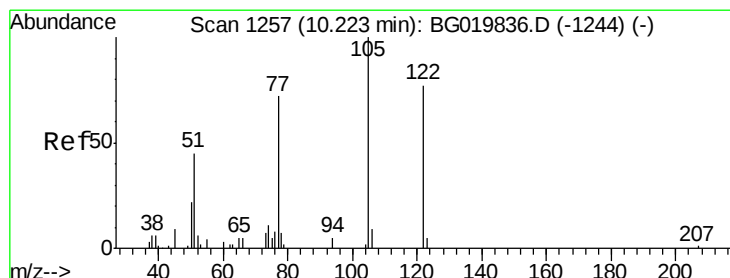
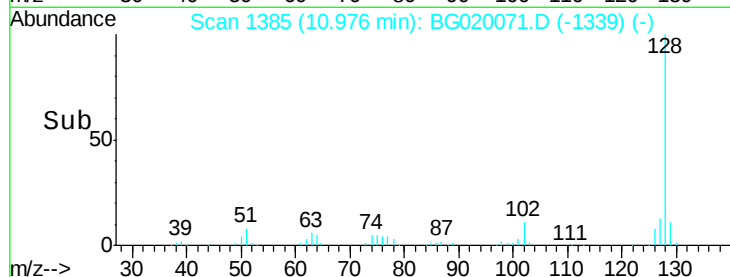
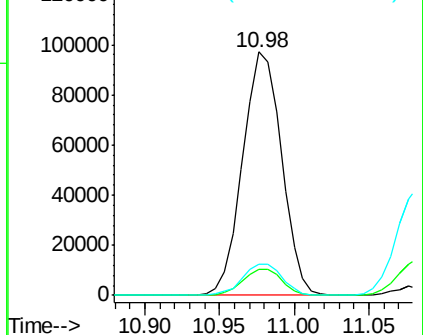
127 12.7 10.6 16.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 48.58 ng

RT: 10.21 min Scan# 1254

Delta R.T. -0.02 min

Lab File: BG020071.D

Acq: 10 Dec 2015 11:59

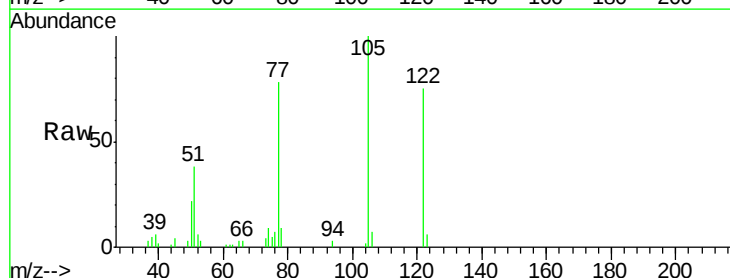
Tgt Ion:122 Resp: 46457

Ion Ratio Lower Upper

122 100

105 133.8 103.8 143.8

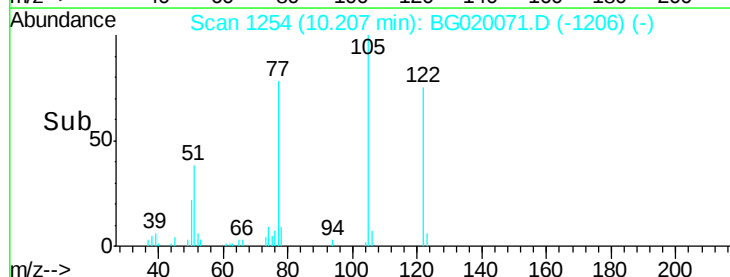
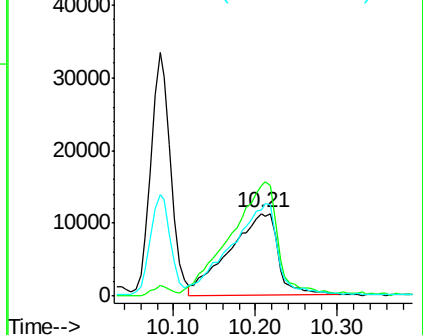
77 104.4 68.8 108.8

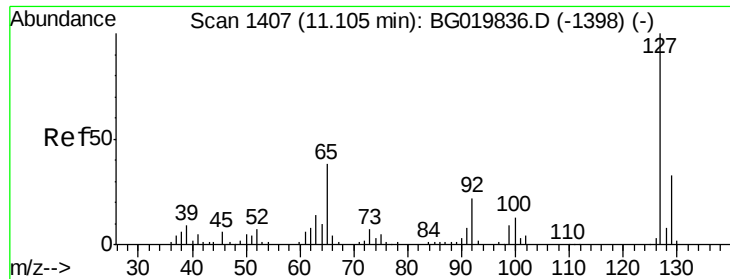


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

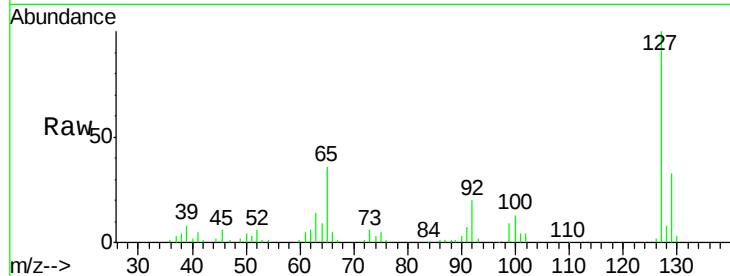




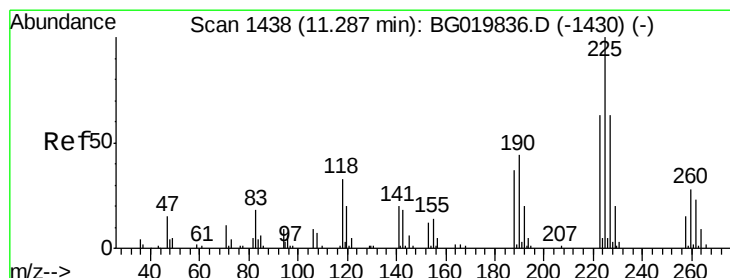
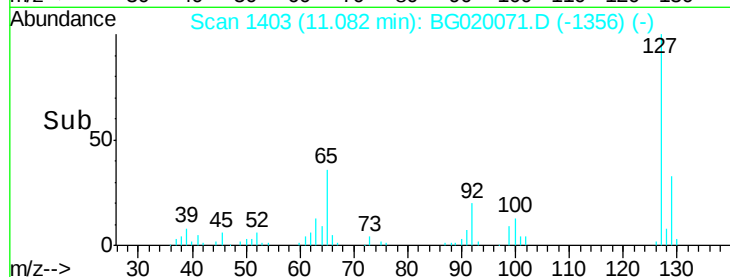
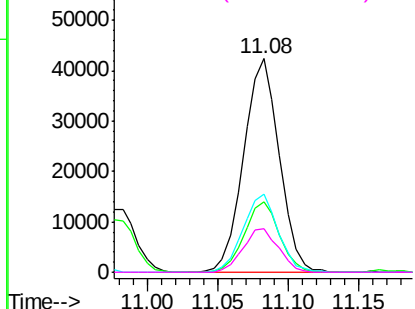
#33
4-Chloroaniline
Concen: 38.27 ng
RT: 11.08 min Scan# 1403
Delta R.T. -0.02 min
Lab File: BG020071.D
Acq: 10 Dec 2015 11:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	74857
Ion	Ratio	Lower	Upper
127	100		
129	33.3	24.6	37.0
65	36.4	22.6	33.8#
92	20.2	15.1	22.7

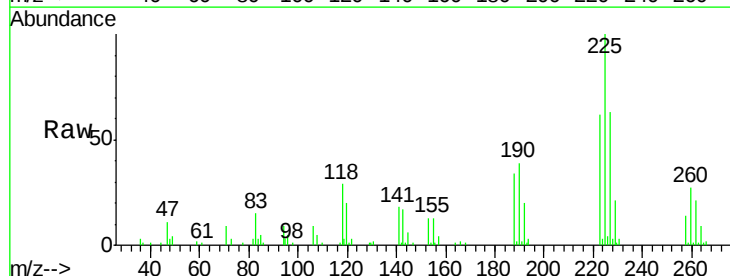


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

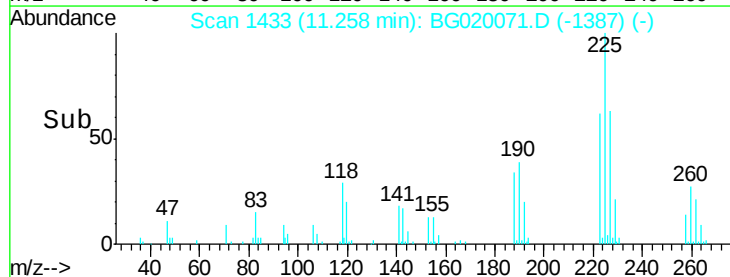
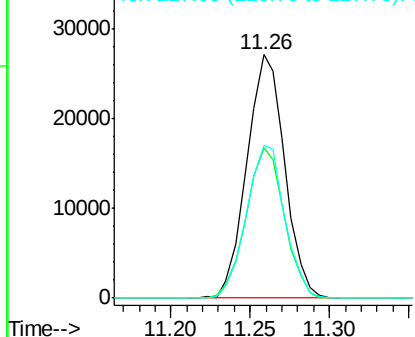


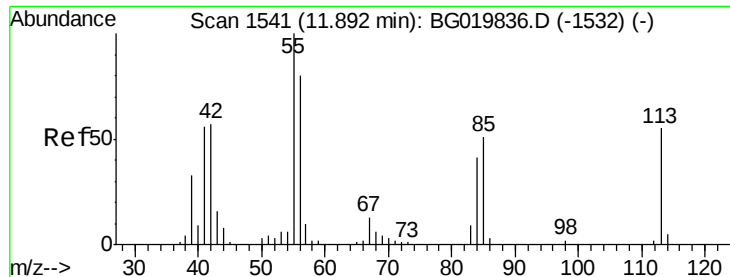
#34
Hexachlorobutadiene
Concen: 37.11 ng
RT: 11.26 min Scan# 1433
Delta R.T. -0.03 min
Lab File: BG020071.D
Acq: 10 Dec 2015 11:59

Tgt Ion:	225	Resp:	44768
Ion	Ratio	Lower	Upper
225	100		
223	61.8	51.0	76.4
227	66.0	51.8	77.8



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





#35

Caprolactam

Concen: 35.80 ng

RT: 11.86 min Scan# 1535

Delta R.T. -0.03 min

Lab File: BG020071.D

Acq: 10 Dec 2015 11:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

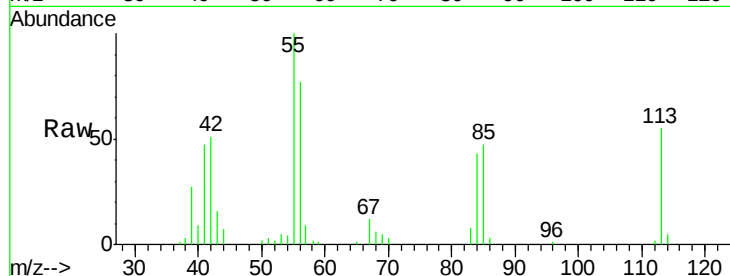
Tgt Ion:113 Resp: 19286

Ion Ratio Lower Upper

113 100

55 181.8 135.0 175.0#

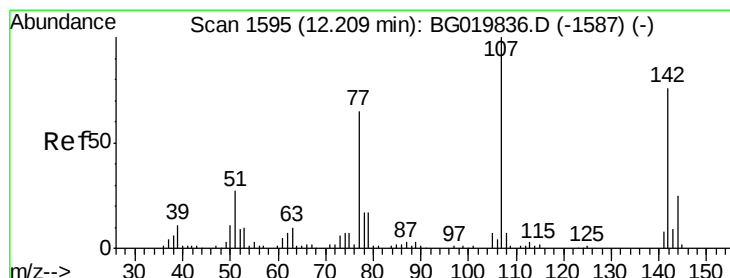
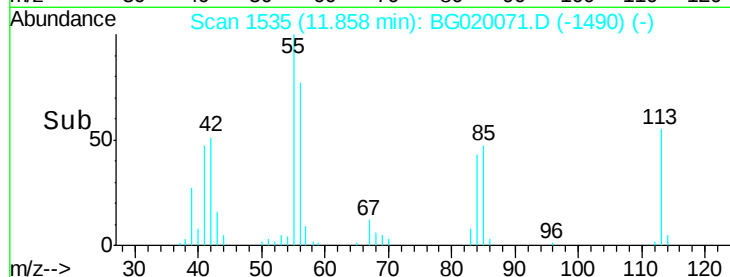
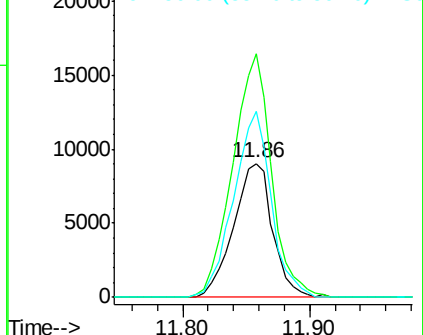
56 139.2 83.4 123.4#



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: 37.73 ng

RT: 12.19 min Scan# 1592

Delta R.T. -0.02 min

Lab File: BG020071.D

Acq: 10 Dec 2015 11:59

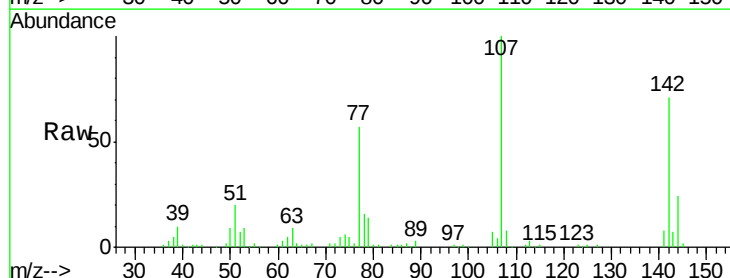
Tgt Ion:107 Resp: 68001

Ion Ratio Lower Upper

107 100

144 24.0 20.6 31.0

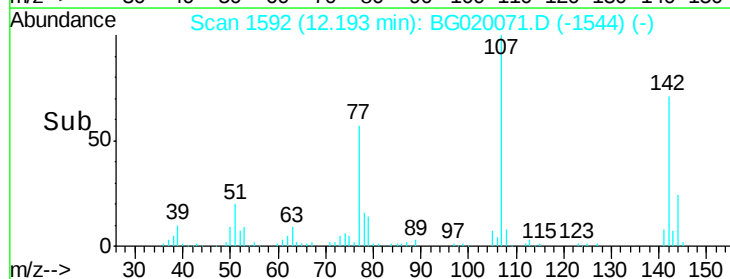
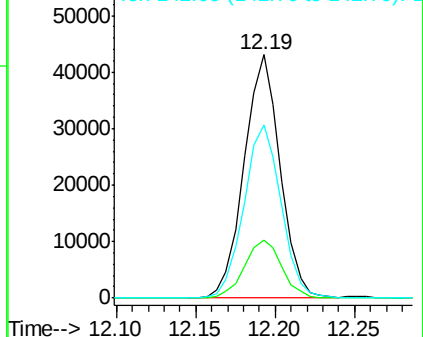
142 71.3 62.6 93.8



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

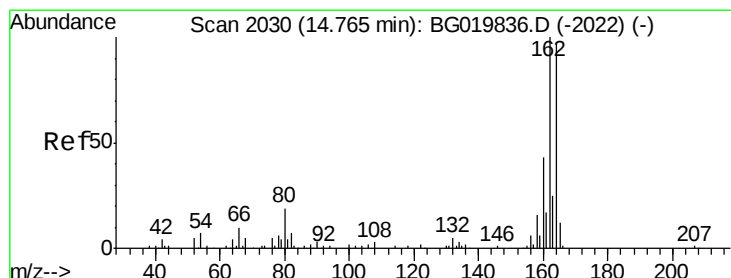
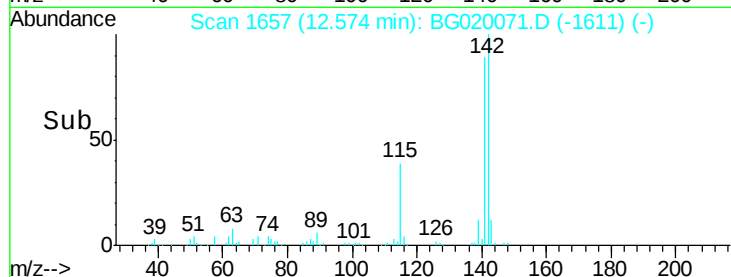
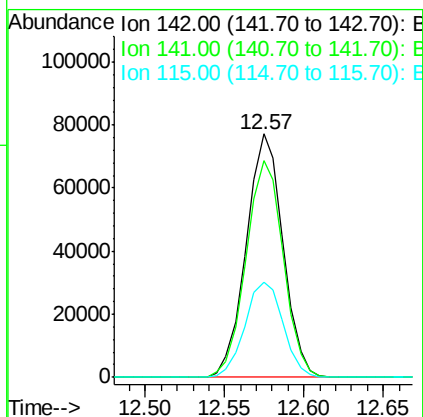
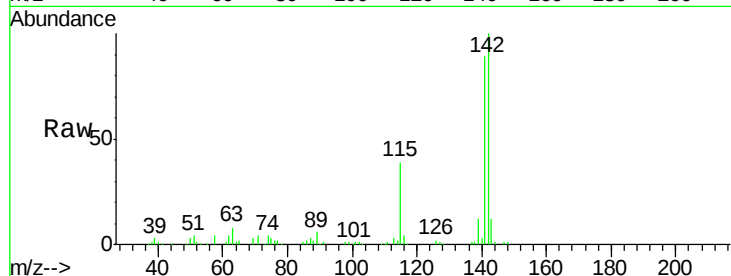




#37
2-Methylnaphthalene
Concen: 38.10 ng
RT: 12.57 min Scan# 1657
Delta R.T. -0.03 min
Lab File: BG020071.D
Acq: 10 Dec 2015 11:59

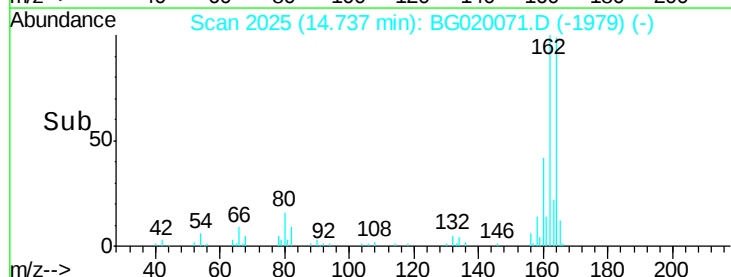
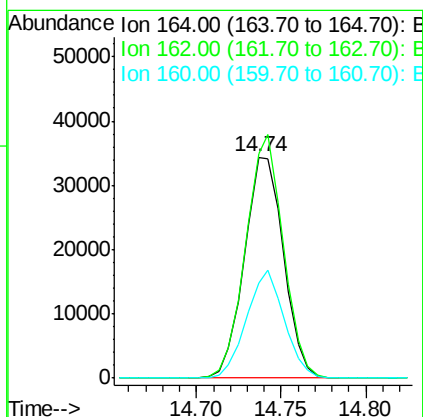
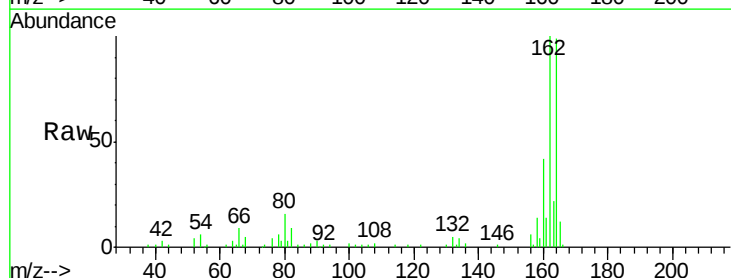
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

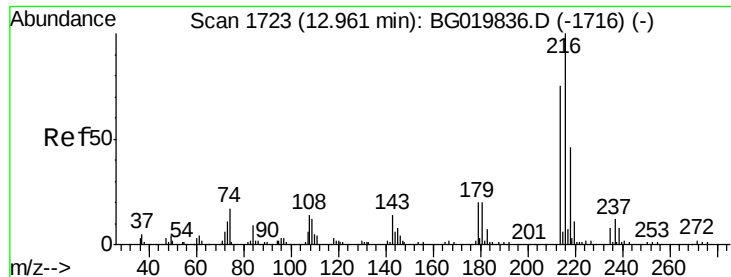
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.3	74.6	112.0
115	39.1	27.4	41.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.74 min Scan# 2025
Delta R.T. -0.03 min
Lab File: BG020071.D
Acq: 10 Dec 2015 11:59

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.2	78.8	118.2
160	43.0	36.4	54.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.18 ng

RT: 12.94 min Scan# 1719

Delta R.T. -0.02 min

Lab File: BG020071.D

Acq: 10 Dec 2015 11:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 86533

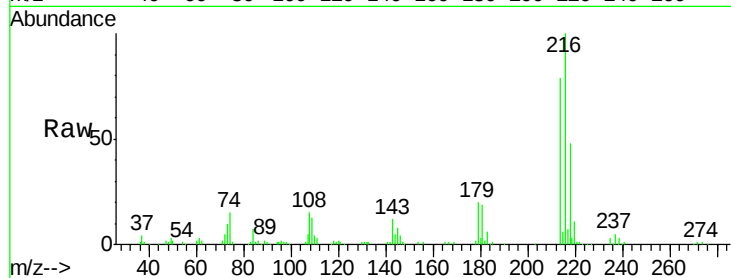
Ion Ratio Lower Upper

216 100

214 79.5 62.5 93.7

179 19.7 15.6 23.4

108 15.8 13.3 19.9

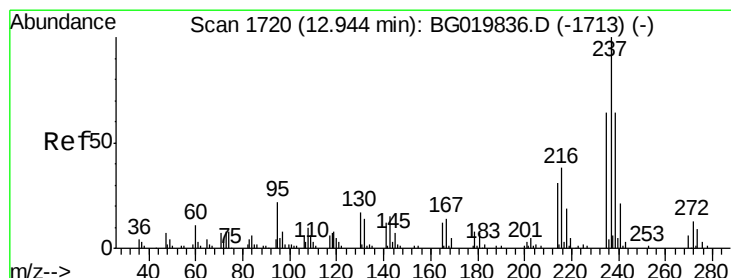
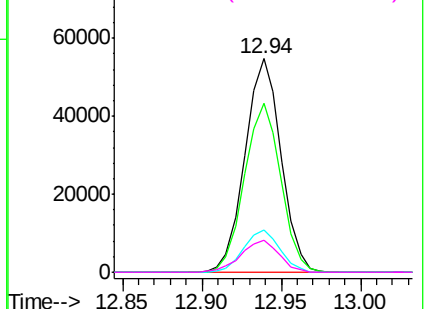
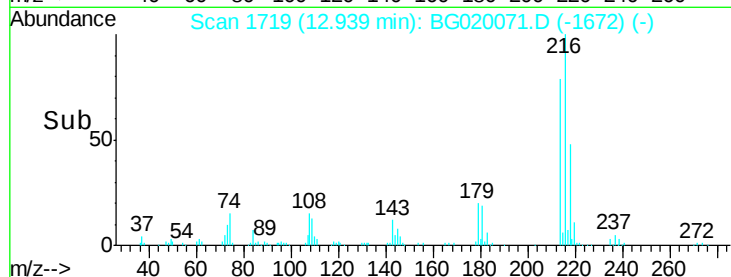


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 30.03 ng

RT: 12.92 min Scan# 1715

Delta R.T. -0.03 min

Lab File: BG020071.D

Acq: 10 Dec 2015 11:59

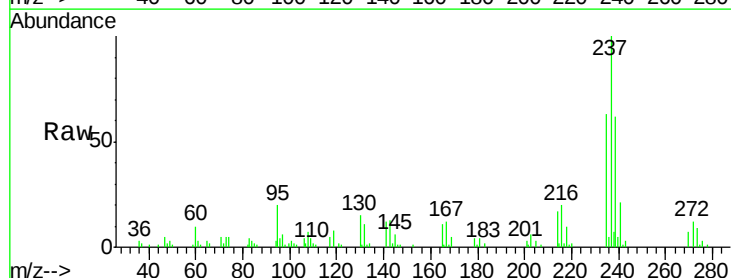
Tgt Ion:237 Resp: 35987

Ion Ratio Lower Upper

237 100

235 62.9 44.6 84.6

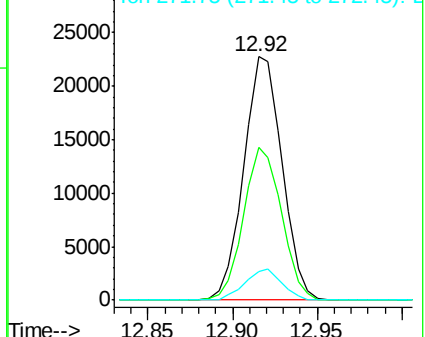
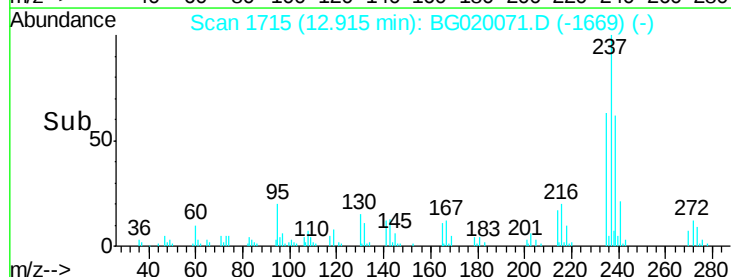
272 11.9 0.0 32.8

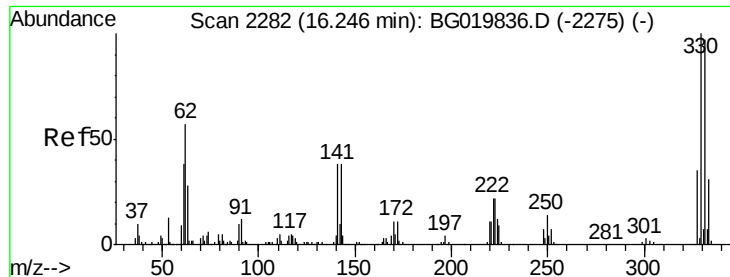


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

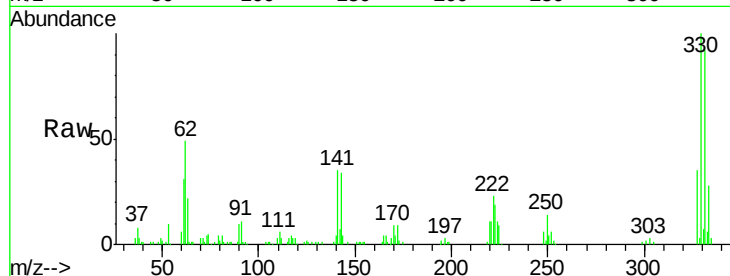




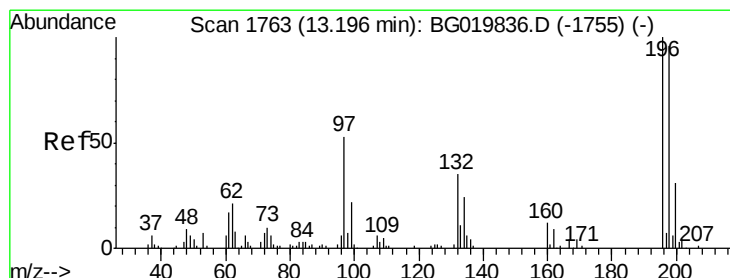
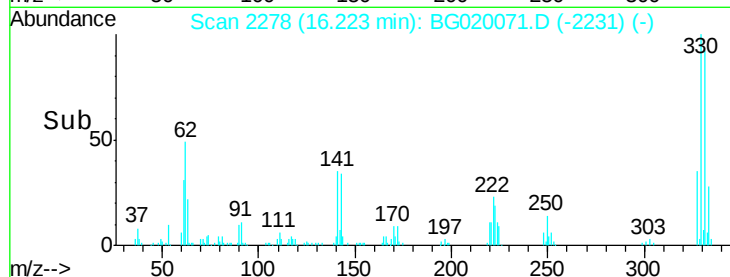
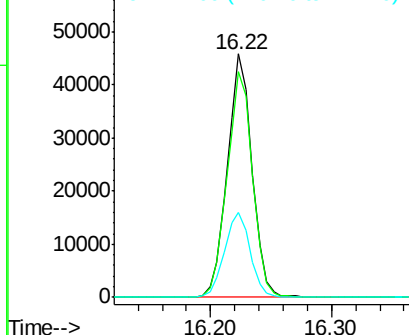
#41
 2,4,6-Tribromophenol
 Concen: 76.82 ng
 RT: 16.22 min Scan# 2278
 Delta R.T. -0.02 min
 Lab File: BG020071.D
 Acq: 10 Dec 2015 11:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 65089
 Ion Ratio Lower Upper
 330 100
 332 94.8 78.1 117.1
 141 36.2 28.2 42.2

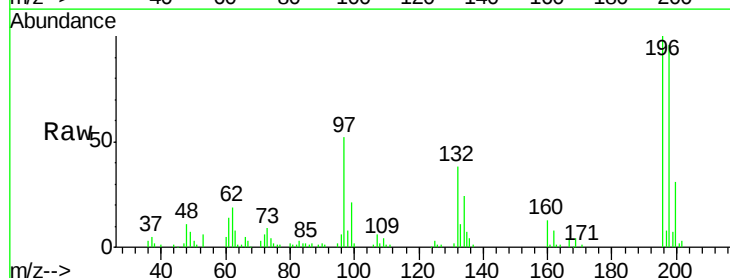


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

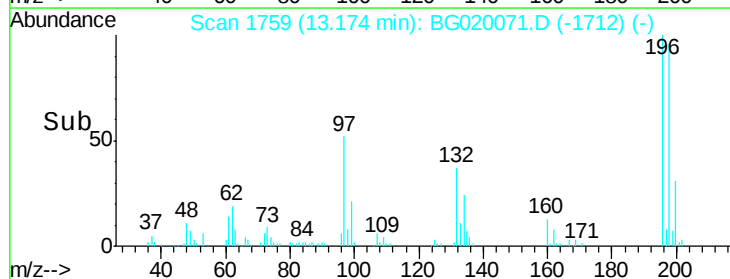
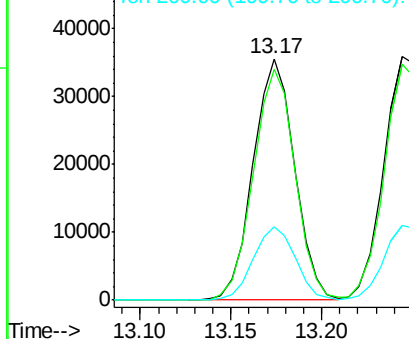


#42
 2,4,6-Trichlorophenol
 Concen: 40.66 ng
 RT: 13.17 min Scan# 1759
 Delta R.T. -0.02 min
 Lab File: BG020071.D
 Acq: 10 Dec 2015 11:59

Tgt Ion:196 Resp: 56567
 Ion Ratio Lower Upper
 196 100
 198 95.6 74.7 112.1
 200 30.7 24.1 36.1



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

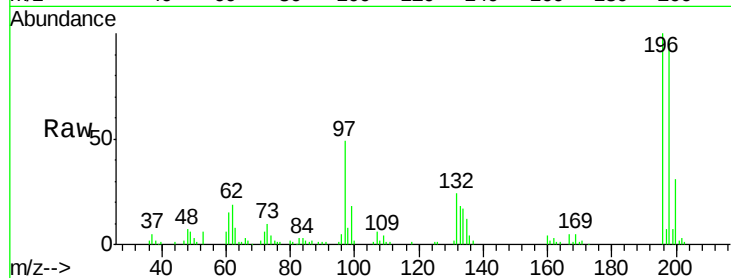




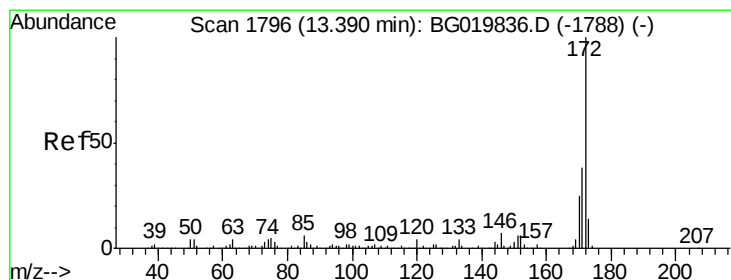
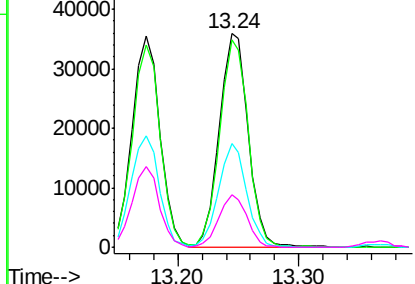
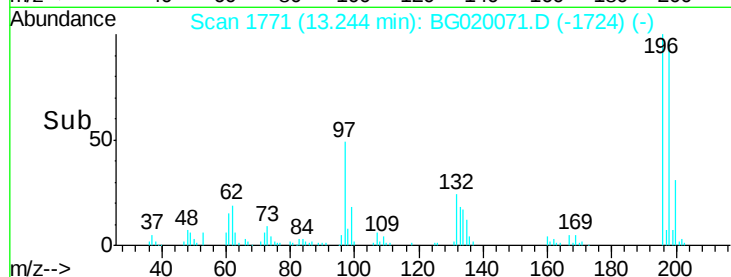
#43
 2,4,5-Trichlorophenol
 Concen: 40.42 ng
 RT: 13.24 min Scan# 1771
 Delta R.T. -0.02 min
 Lab File: BG020071.D
 Acq: 10 Dec 2015 11:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 59443
 Ion Ratio Lower Upper
 196 100
 198 97.0 75.2 112.8
 97 48.8 34.2 51.2
 132 24.5 21.8 32.6

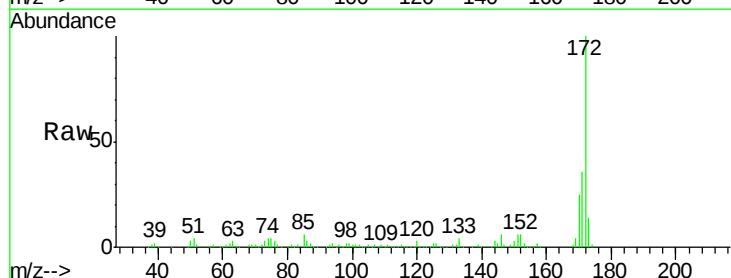


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

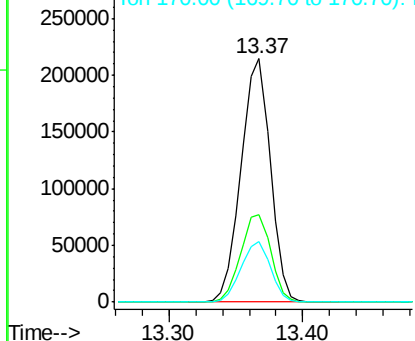
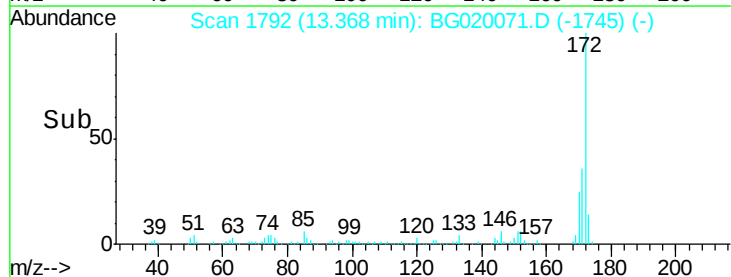


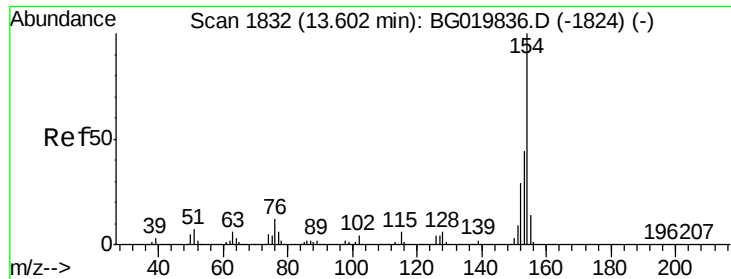
#44
 2-Fluorobiphenyl
 Concen: 80.11 ng
 RT: 13.37 min Scan# 1792
 Delta R.T. -0.02 min
 Lab File: BG020071.D
 Acq: 10 Dec 2015 11:59

Tgt Ion:172 Resp: 324883
 Ion Ratio Lower Upper
 172 100
 171 35.8 29.0 43.6
 170 24.9 19.9 29.9



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

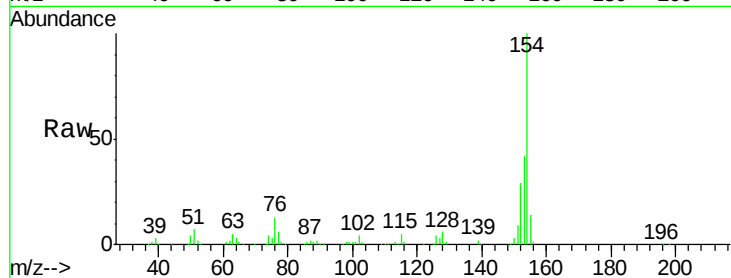




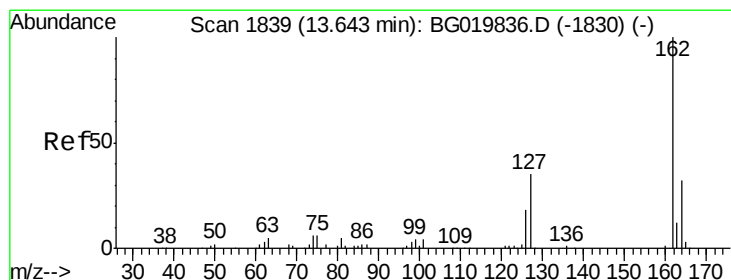
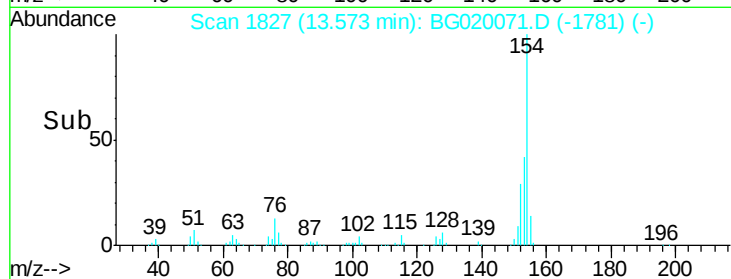
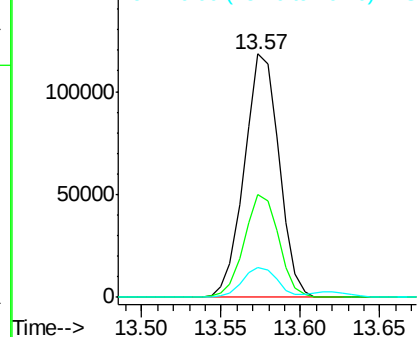
#45
 1,1'-Biphenyl
 Concen: 39.64 ng
 RT: 13.57 min Scan# 1827
 Delta R.T. -0.03 min
 Lab File: BG020071.D
 Acq: 10 Dec 2015 11:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 180144
 Ion Ratio Lower Upper
 154 100
 153 42.2 21.9 61.9
 76 12.5 0.0 33.2

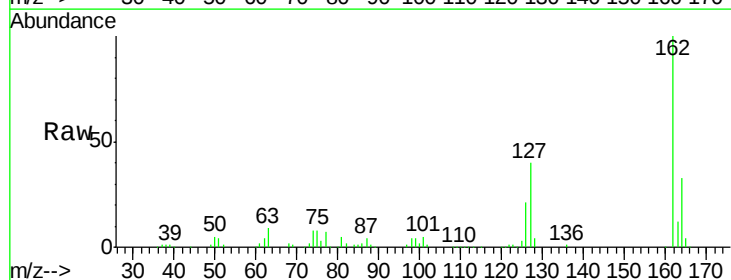


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

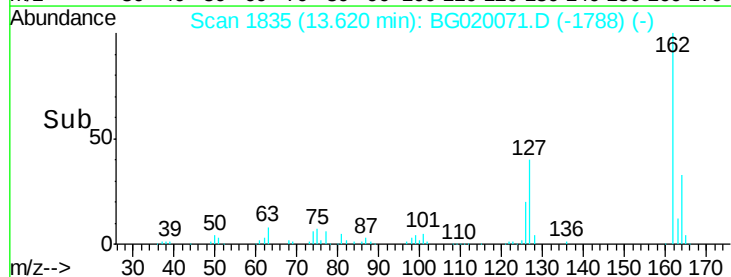
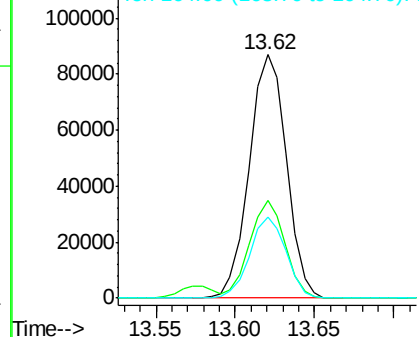


#46
 2-Chloronaphthalene
 Concen: 40.37 ng
 RT: 13.62 min Scan# 1835
 Delta R.T. -0.02 min
 Lab File: BG020071.D
 Acq: 10 Dec 2015 11:59

Tgt Ion:162 Resp: 141405
 Ion Ratio Lower Upper
 162 100
 127 40.3 28.3 42.5
 164 33.2 27.4 41.0



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

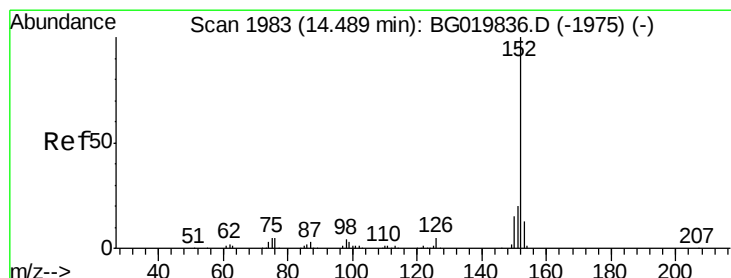
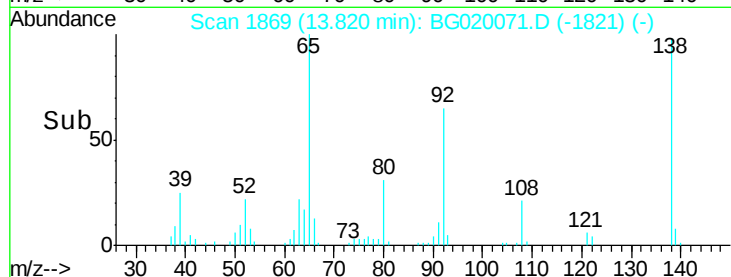
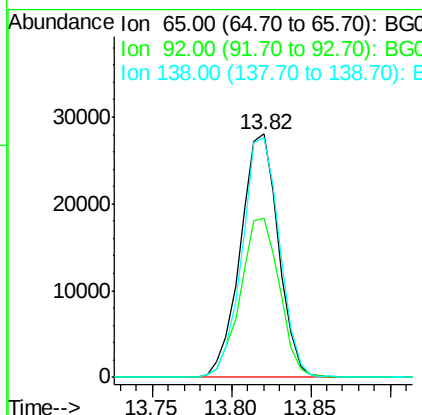
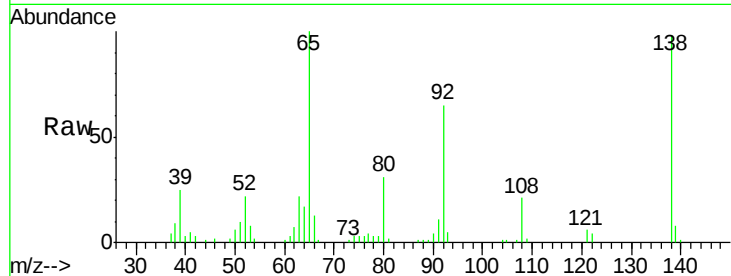




#47
2-Nitroaniline
Concen: 42.20 ng
RT: 13.82 min Scan# 1869
Delta R.T. -0.02 min
Lab File: BG020071.D
Acq: 10 Dec 2015 11:59

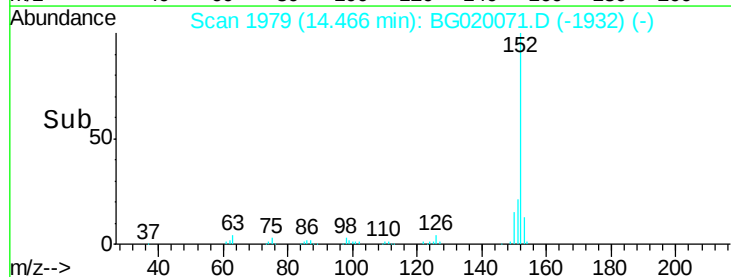
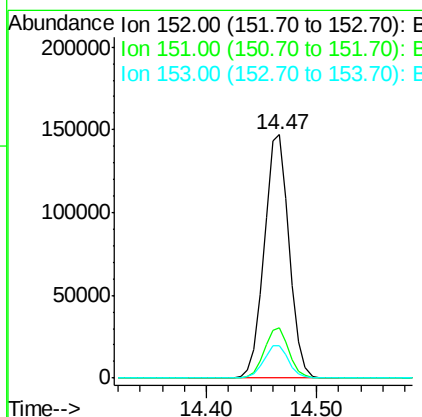
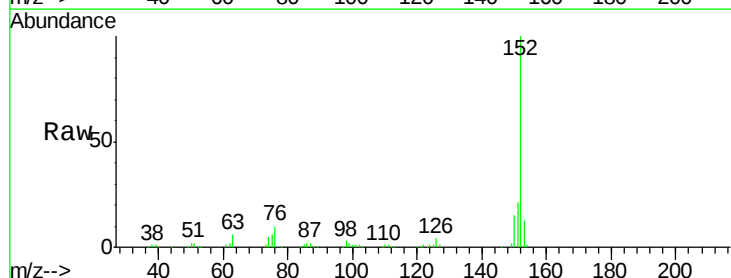
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

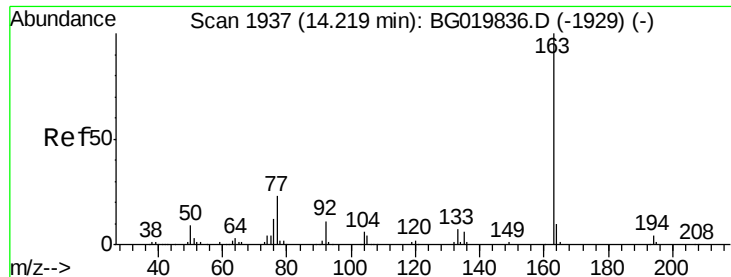
Tgt Ion: 65 Resp: 46687
Ion Ratio Lower Upper
65 100
92 65.4 54.8 82.2
138 98.3 89.6 134.4



#48
Acenaphthylene
Concen: 38.80 ng
RT: 14.47 min Scan# 1979
Delta R.T. -0.02 min
Lab File: BG020071.D
Acq: 10 Dec 2015 11:59

Tgt Ion: 152 Resp: 231507
Ion Ratio Lower Upper
152 100
151 20.7 17.0 25.4
153 13.2 10.4 15.6





#49

Dimethylphthalate

Concen: 36.73 ng

RT: 14.19 min Scan# 1932

Delta R.T. -0.03 min

Lab File: BG020071.D

Acq: 10 Dec 2015 11:59

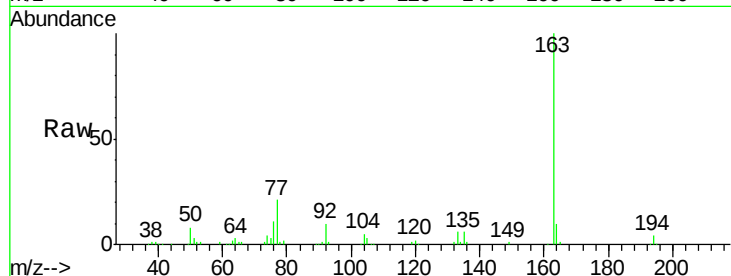
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

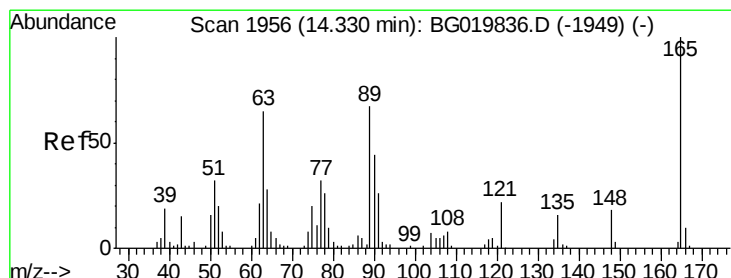
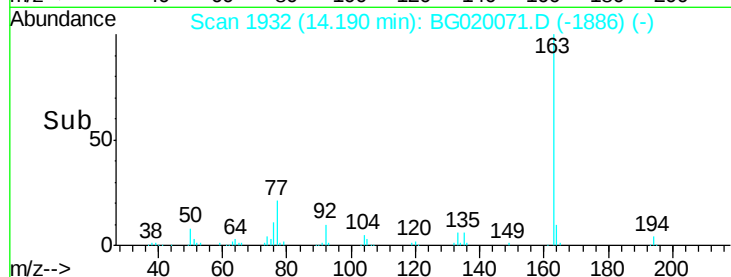
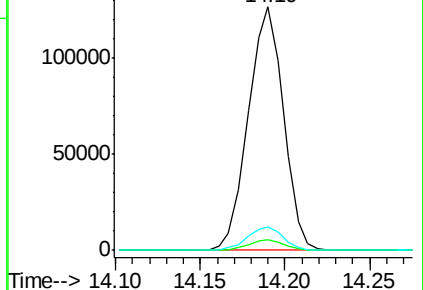
Tgt Ion:	163	Resp:	182958
Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.1	4.7
164	9.9	8.8	13.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 43.37 ng

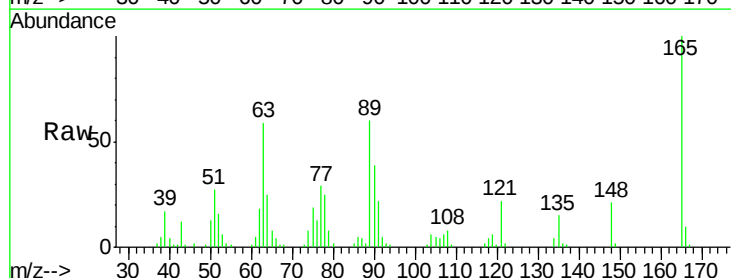
RT: 14.31 min Scan# 1952

Delta R.T. -0.02 min

Lab File: BG020071.D

Acq: 10 Dec 2015 11:59

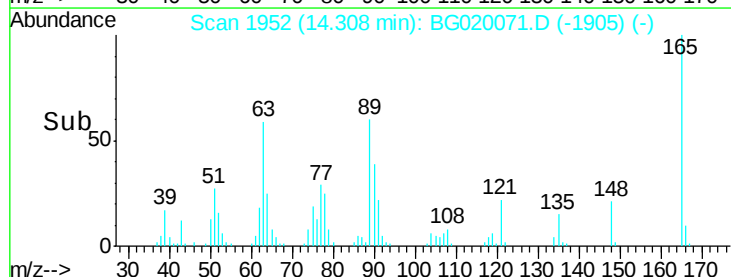
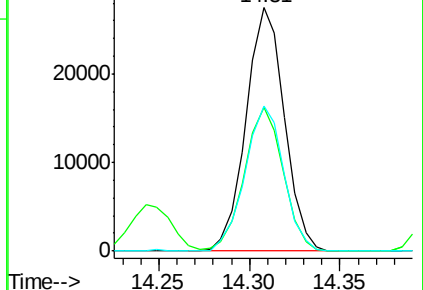
Tgt Ion:	165	Resp:	40616
Ion	Ratio	Lower	Upper
165	100		
63	58.8	35.7	53.5#
89	59.8	39.7	59.5#

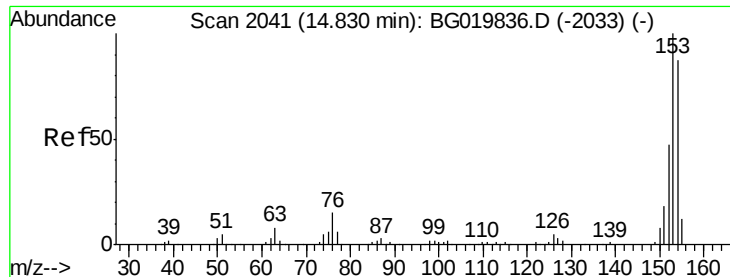


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 38.96 ng

RT: 14.80 min Scan# 2036

Delta R.T. -0.03 min

Lab File: BG020071.D

Acq: 10 Dec 2015 11:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

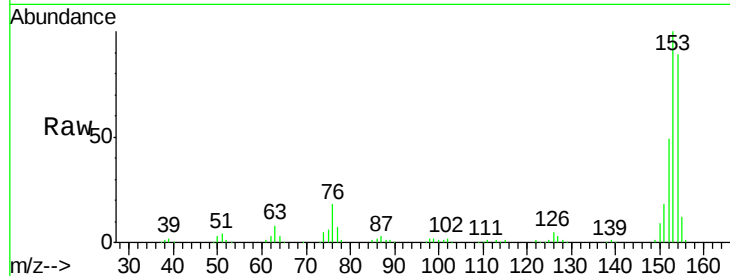
Tgt Ion:154 Resp: 141067

Ion Ratio Lower Upper

154 100

153 112.7 92.9 139.3

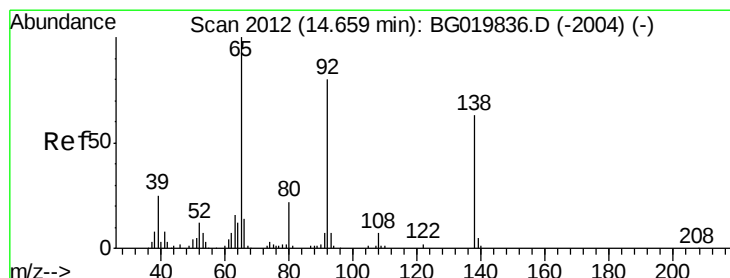
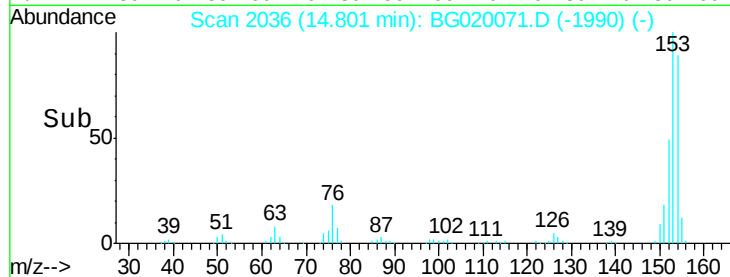
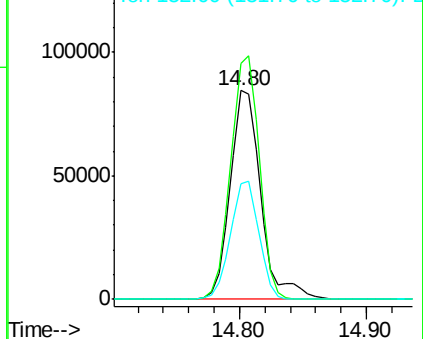
152 55.6 45.8 68.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.74 ng

RT: 14.64 min Scan# 2008

Delta R.T. -0.02 min

Lab File: BG020071.D

Acq: 10 Dec 2015 11:59

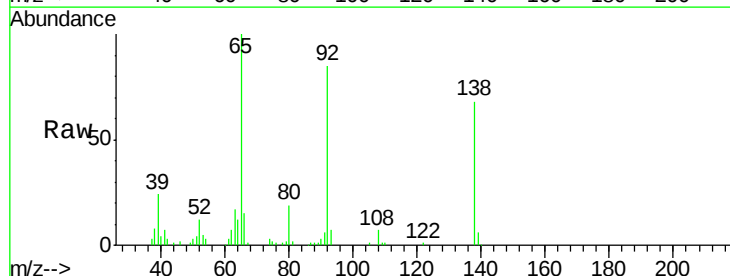
Tgt Ion:138 Resp: 40611

Ion Ratio Lower Upper

138 100

108 10.0 7.9 11.9

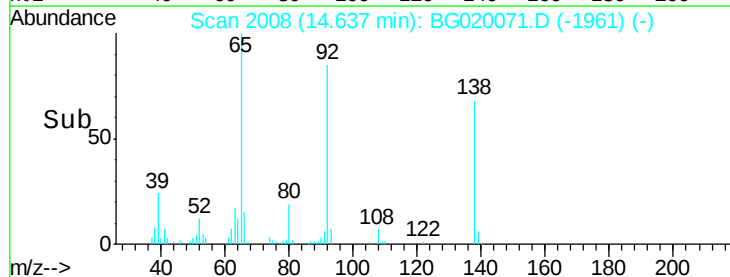
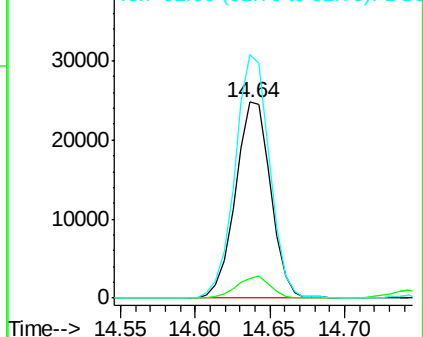
92 124.2 94.2 141.4

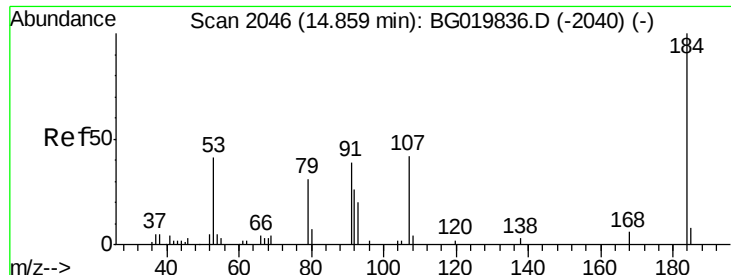


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

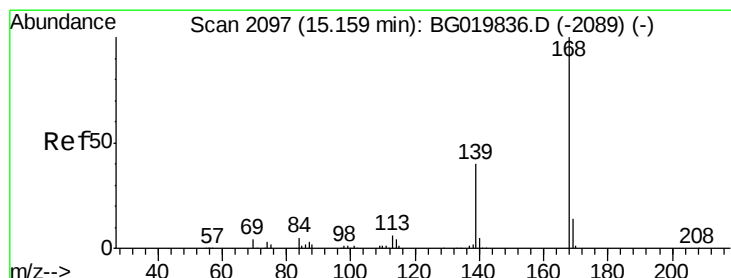
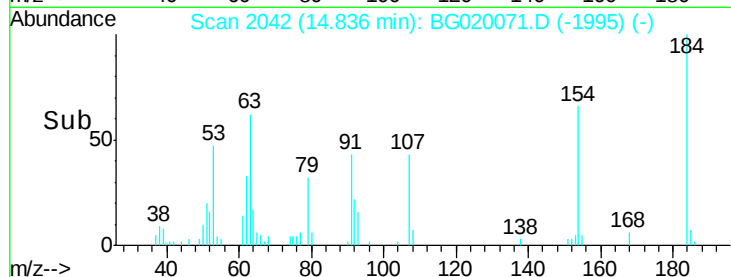
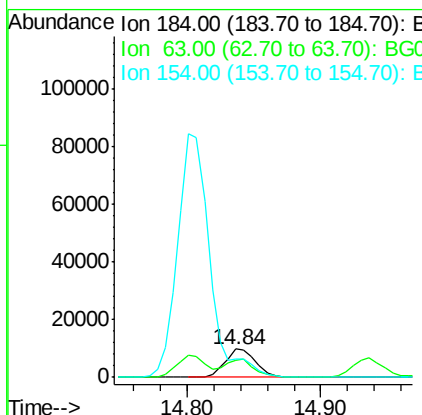
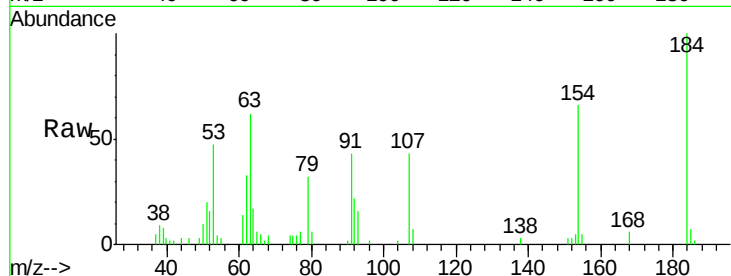




#53
2,4-Dinitrophenol
Concen: 37.35 ng
RT: 14.84 min Scan# 2042
Delta R.T. -0.02 min
Lab File: BG020071.D
Acq: 10 Dec 2015 11:59

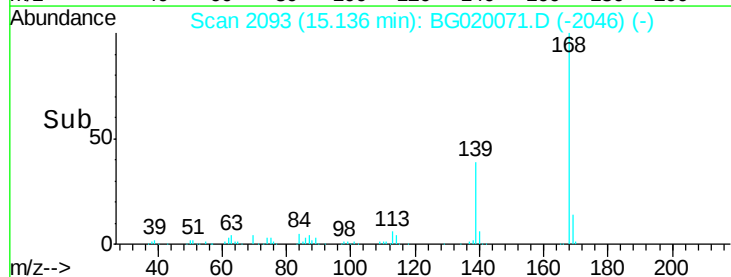
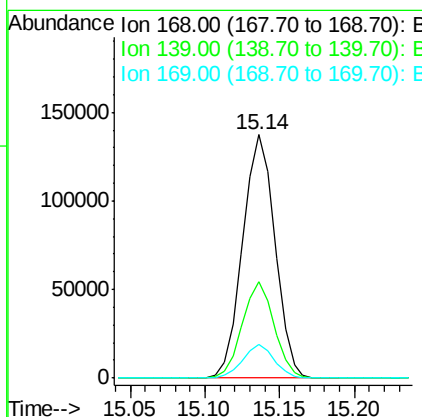
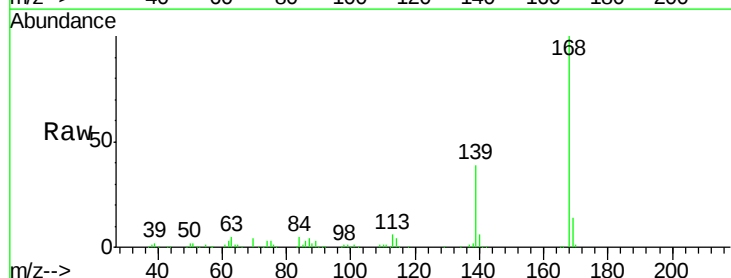
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

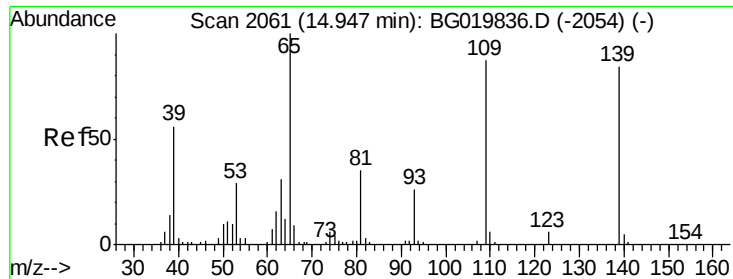
Tgt Ion:184 Resp: 15832
Ion Ratio Lower Upper
184 100
63 62.4 42.7 64.1
154 66.1 44.3 66.5



#54
Dibenzofuran
Concen: 38.22 ng
RT: 15.14 min Scan# 2093
Delta R.T. -0.02 min
Lab File: BG020071.D
Acq: 10 Dec 2015 11:59

Tgt Ion:168 Resp: 205877
Ion Ratio Lower Upper
168 100
139 39.3 27.4 41.0
169 14.0 11.0 16.4

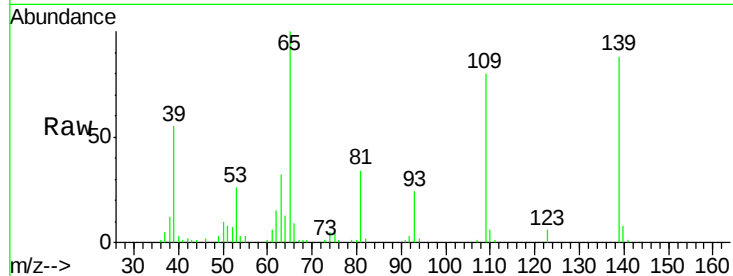




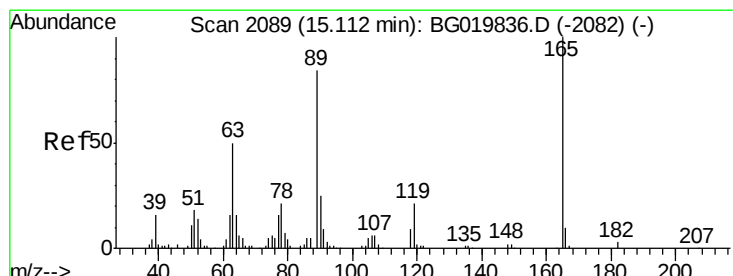
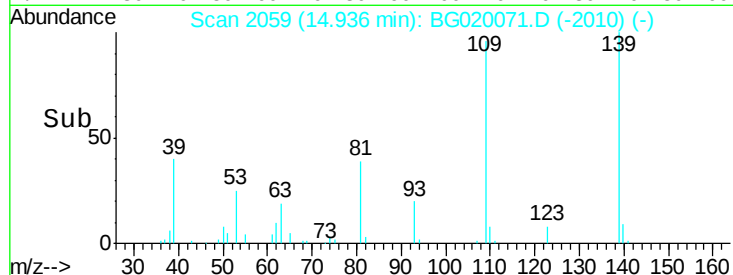
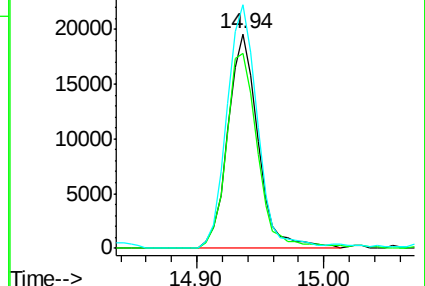
#55
4-Nitrophenol
Concen: 37.91 ng
RT: 14.94 min Scan# 2059
Delta R.T. -0.01 min
Lab File: BG020071.D
Acq: 10 Dec 2015 11:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 32128
Ion Ratio Lower Upper
139 100
109 91.2 43.2 83.2#
65 113.6 67.8 107.8#

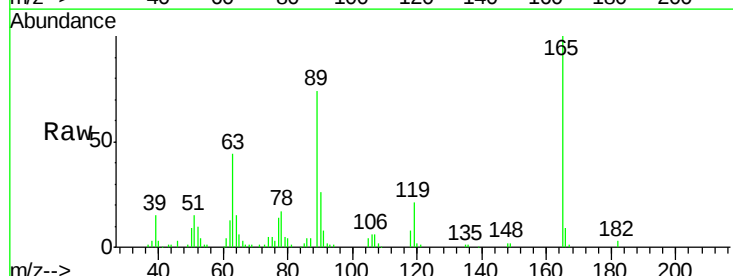


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

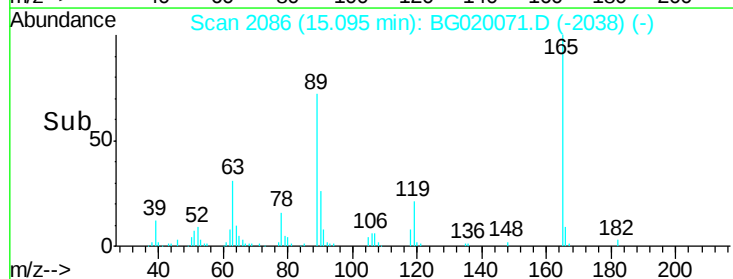
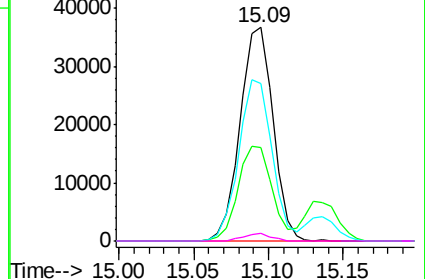


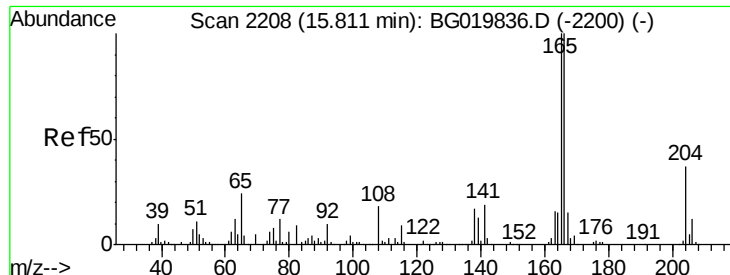
#56
2,4-Dinitrotoluene
Concen: 43.06 ng
RT: 15.09 min Scan# 2086
Delta R.T. -0.02 min
Lab File: BG020071.D
Acq: 10 Dec 2015 11:59

Tgt Ion:165 Resp: 56268
Ion Ratio Lower Upper
165 100
63 43.6 31.0 46.4
89 73.6 54.4 81.6
182 3.3 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: 37.12 ng

RT: 15.78 min Scan# 2203

Delta R.T. -0.03 min

Lab File: BG020071.D

Acq: 10 Dec 2015 11:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

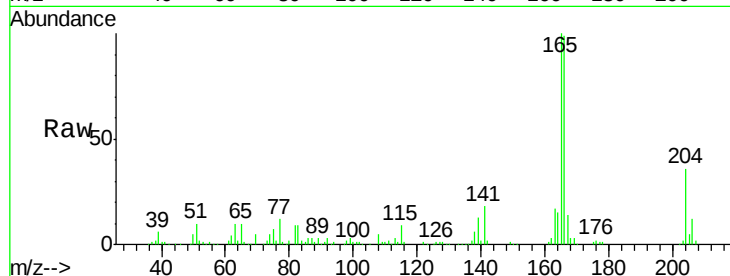
Tgt Ion:166 Resp: 178977

Ion Ratio Lower Upper

166 100

165 100.9 80.0 120.0

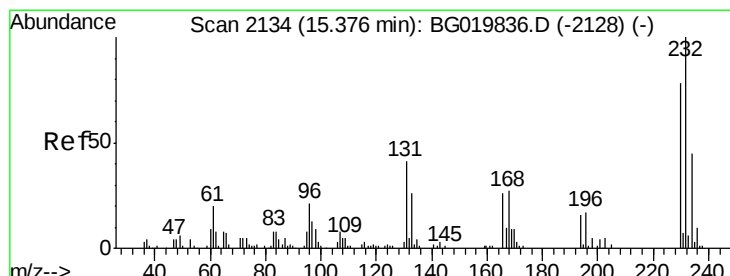
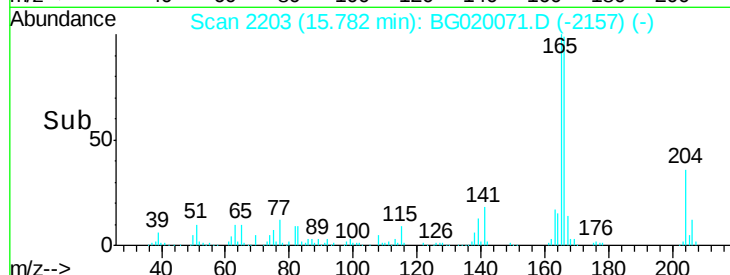
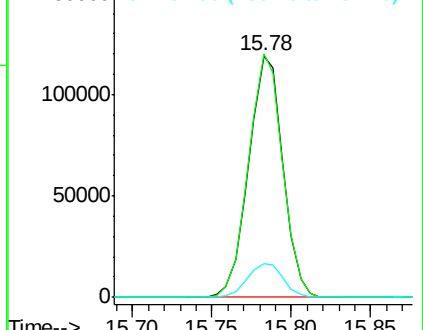
167 14.1 11.1 16.7



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.94 ng

RT: 15.36 min Scan# 2131

Delta R.T. -0.02 min

Lab File: BG020071.D

Acq: 10 Dec 2015 11:59

Tgt Ion:232 Resp: 51630

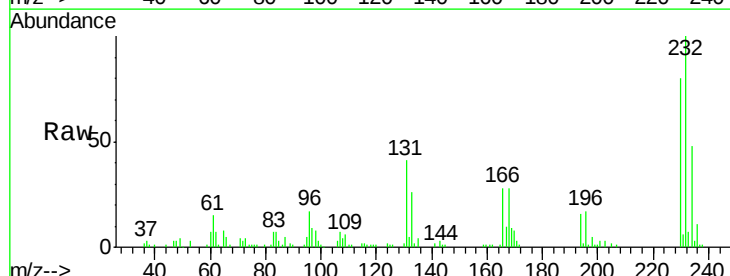
Ion Ratio Lower Upper

232 100

131 41.1 33.0 49.6

130 2.2 2.0 3.0

166 28.7 24.1 36.1

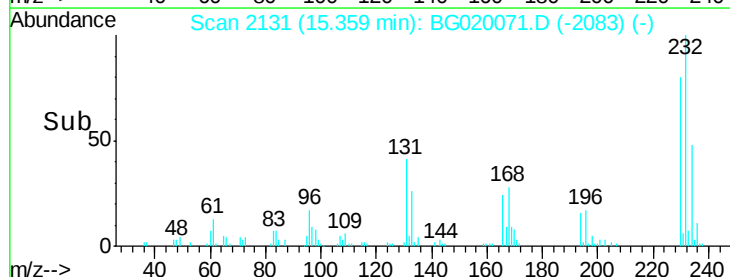
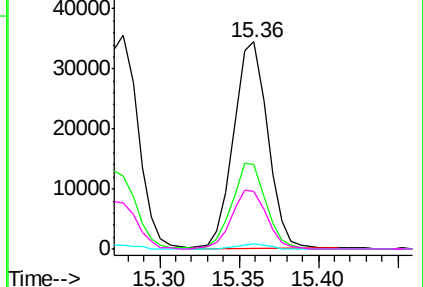


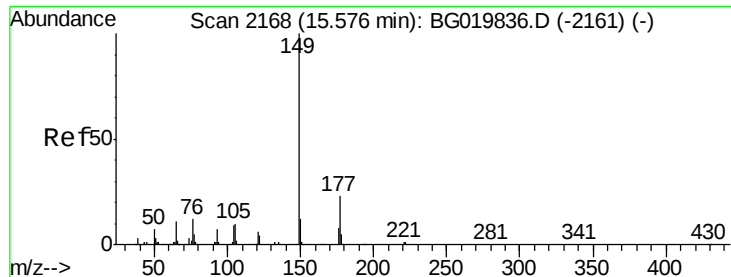
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 34.83 ng

RT: 15.55 min Scan# 2163

Delta R.T. -0.03 min

Lab File: BG020071.D

Acq: 10 Dec 2015 11:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

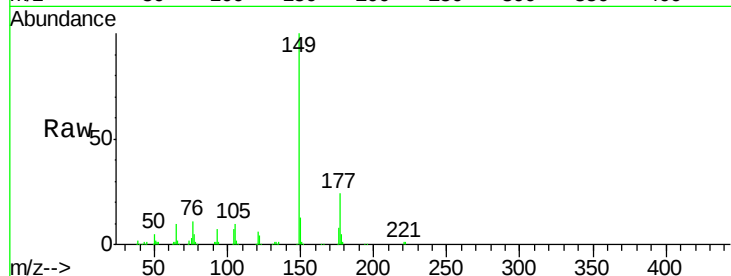
Tgt Ion:149 Resp: 187778

Ion Ratio Lower Upper

149 100

177 23.8 19.6 29.4

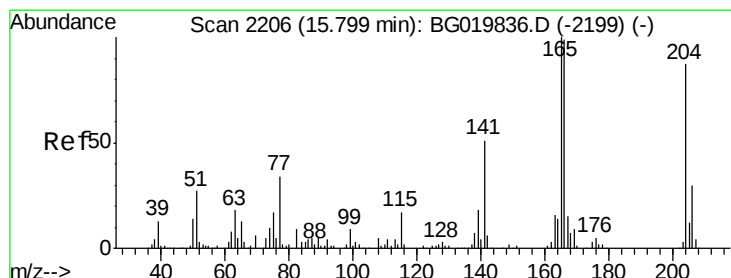
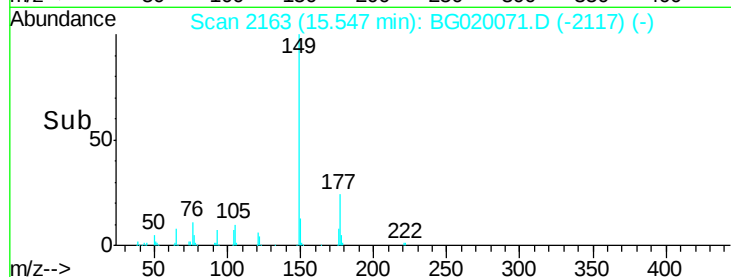
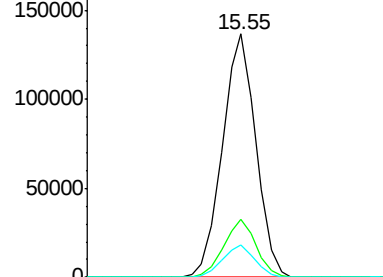
150 13.1 10.2 15.2



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: 37.17 ng

RT: 15.77 min Scan# 2201

Delta R.T. -0.03 min

Lab File: BG020071.D

Acq: 10 Dec 2015 11:59

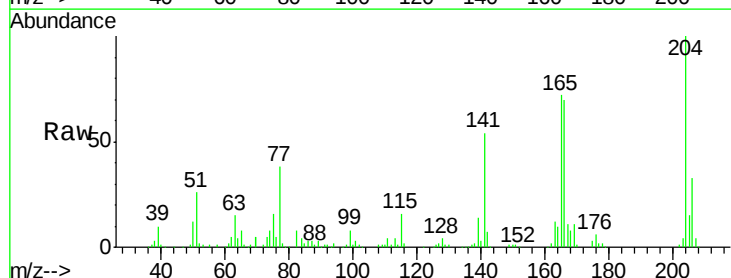
Tgt Ion:204 Resp: 102882

Ion Ratio Lower Upper

204 100

206 32.8 28.3 42.5

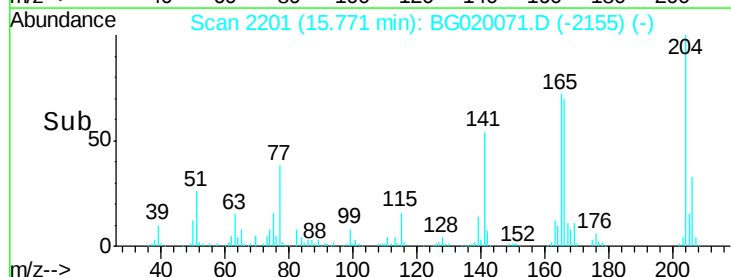
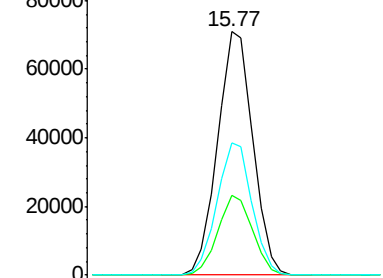
141 54.1 44.0 66.0

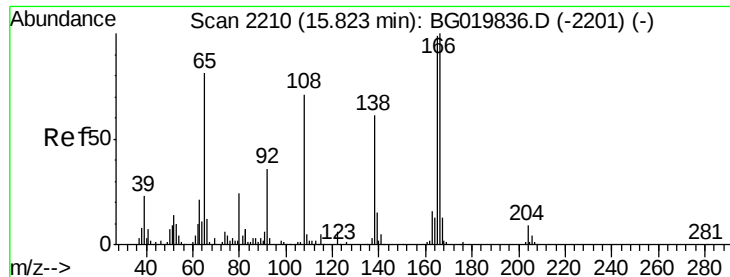


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 38.86 ng

RT: 15.80 min Scan# 2206

Delta R.T. -0.02 min

Lab File: BG020071.D

Acq: 10 Dec 2015 11:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

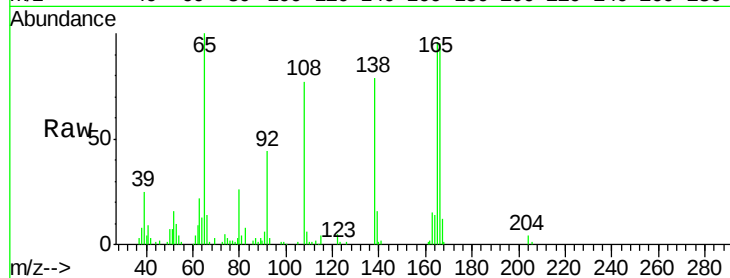
Tgt Ion: 138 Resp: 42525

Ion Ratio Lower Upper

138 100

92 55.8 29.1 69.1

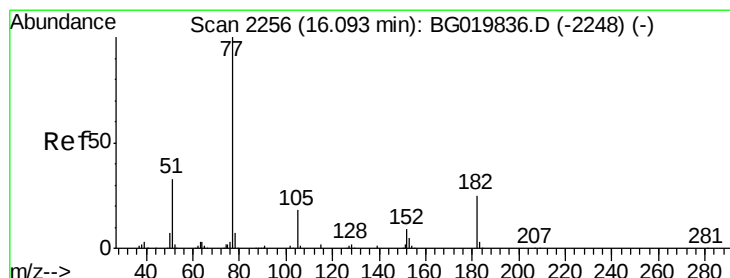
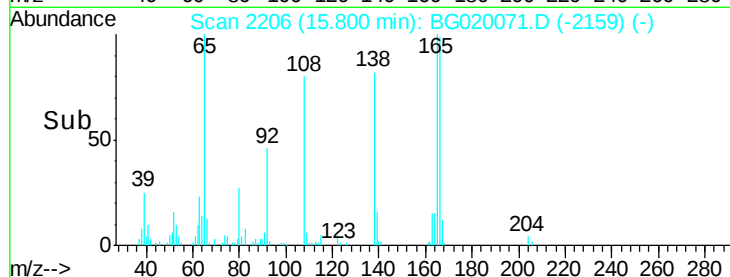
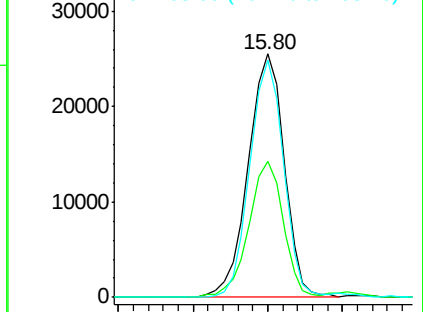
108 97.2 49.8 89.8#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 35.68 ng

RT: 16.06 min Scan# 2251

Delta R.T. -0.03 min

Lab File: BG020071.D

Acq: 10 Dec 2015 11:59

Tgt Ion: 77 Resp: 160037

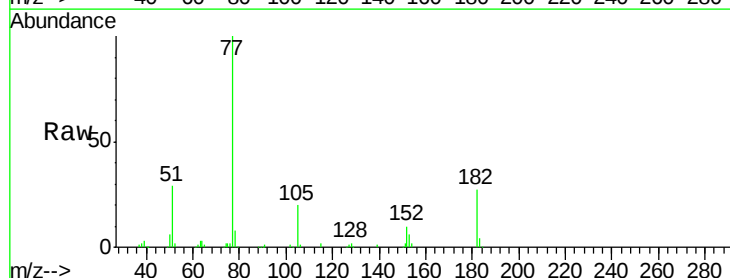
Ion Ratio Lower Upper

77 100

182 27.3 7.0 47.0

105 19.5 1.4 41.4

51 28.9 4.9 44.9

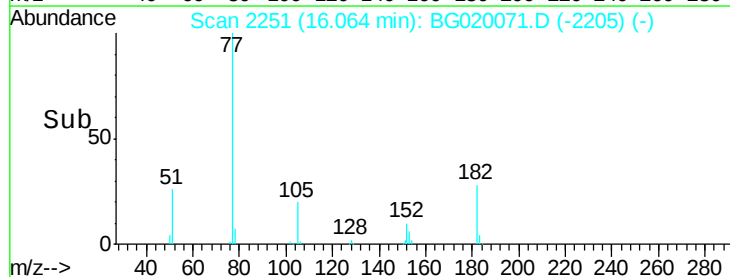
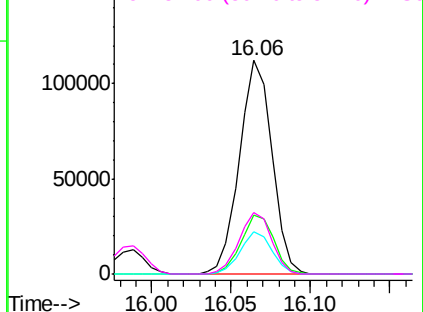


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

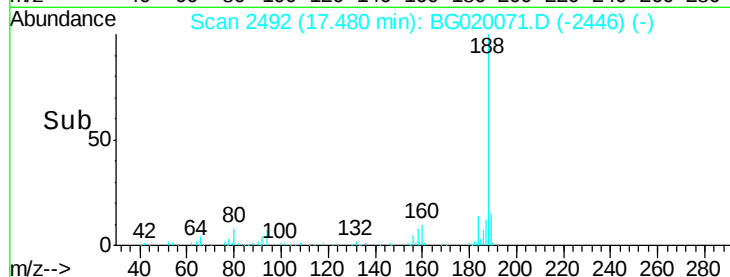
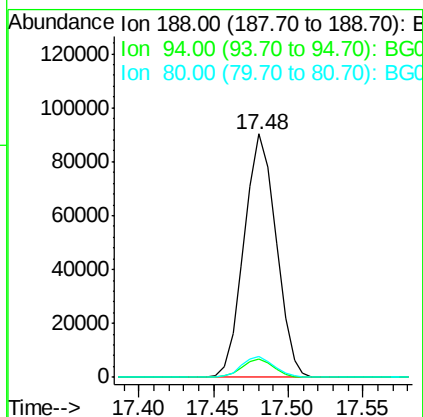
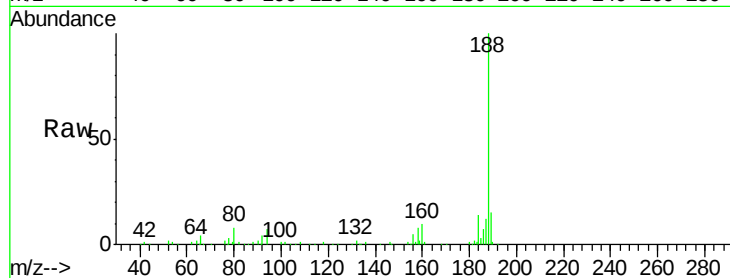




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.48 min Scan# 2492
Delta R.T. -0.03 min
Lab File: BG020071.D
Acq: 10 Dec 2015 11:59

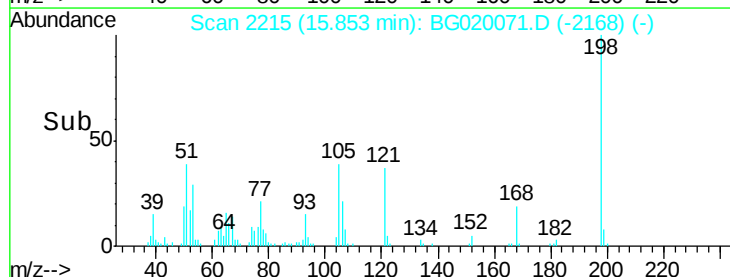
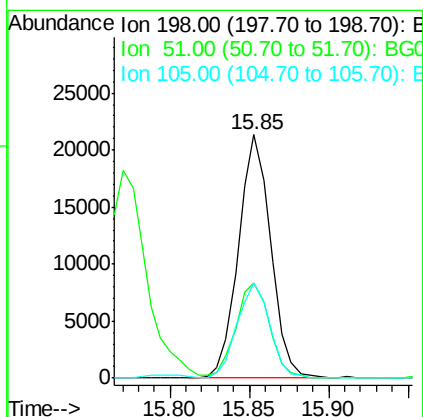
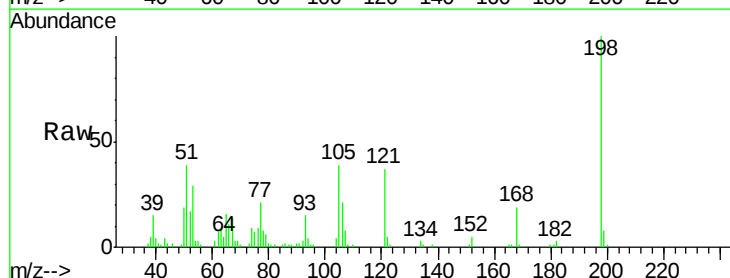
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 134562
Ion Ratio Lower Upper
188 100
94 7.3 7.7 11.5#
80 8.4 7.8 11.8



#64
4,6-Dinitro-2-methylphenol
Concen: 40.86 ng
RT: 15.85 min Scan# 2215
Delta R.T. -0.02 min
Lab File: BG020071.D
Acq: 10 Dec 2015 11:59

Tgt Ion:198 Resp: 30101
Ion Ratio Lower Upper
198 100
51 39.2 14.2 54.2
105 39.2 21.1 61.1

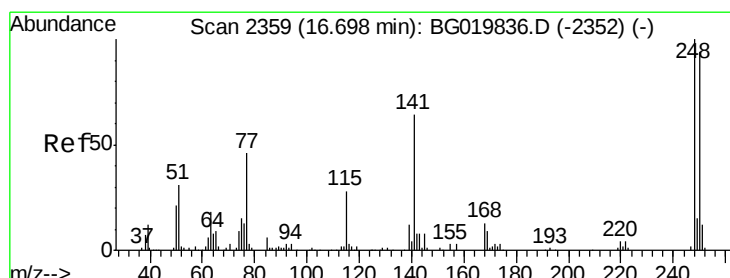
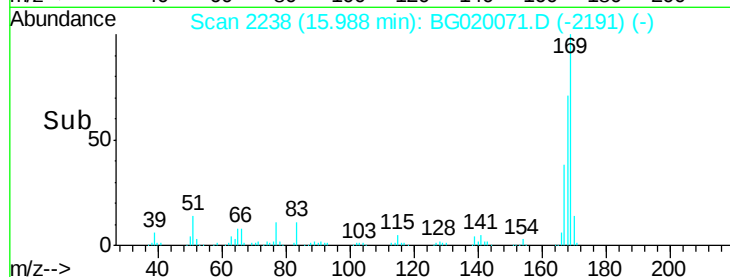
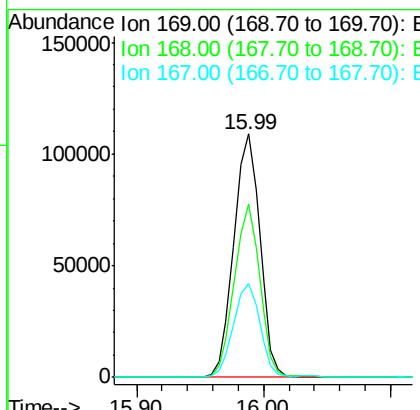
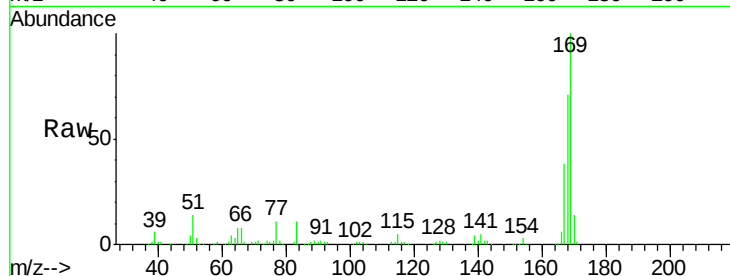




#65
n-Nitrosodiphenylamine
Concen: 39.86 ng
RT: 15.99 min Scan# 2238
Delta R.T. -0.02 min
Lab File: BG020071.D
Acq: 10 Dec 2015 11:59

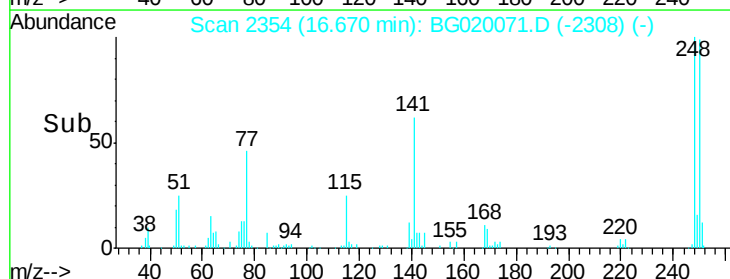
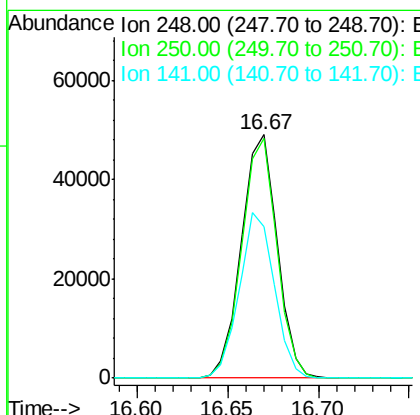
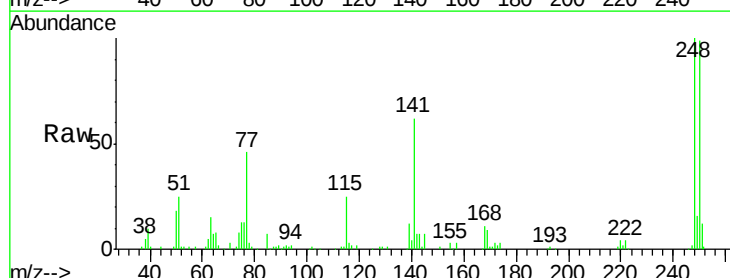
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:169 Resp: 155230
Ion Ratio Lower Upper
169 100
168 70.9 58.2 87.2
167 38.4 32.7 49.1



#66
4-Bromophenyl-phenylether
Concen: 40.37 ng
RT: 16.67 min Scan# 2354
Delta R.T. -0.03 min
Lab File: BG020071.D
Acq: 10 Dec 2015 11:59

Tgt Ion:248 Resp: 67509
Ion Ratio Lower Upper
248 100
250 98.6 77.8 116.8
141 62.5 50.4 75.6

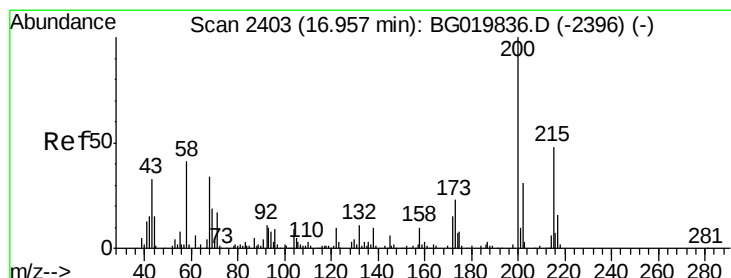
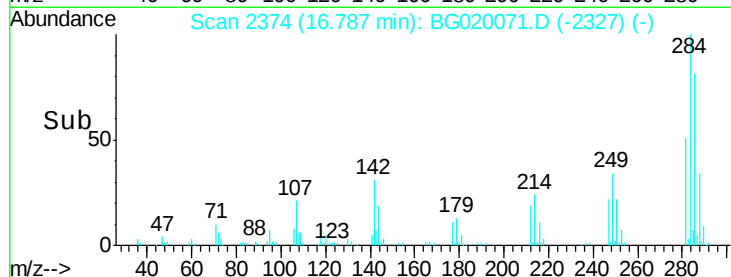
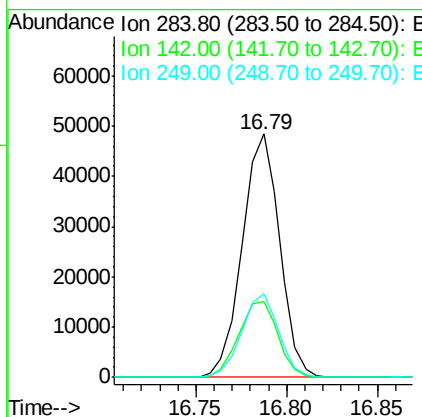
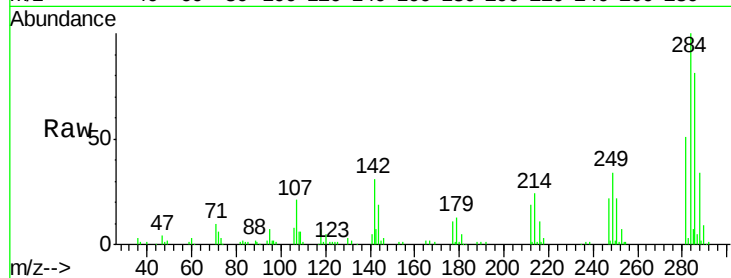




#67
Hexachlorobenzene
Concen: 39.94 ng
RT: 16.79 min Scan# 2374
Delta R.T. -0.02 min
Lab File: BG020071.D
Acq: 10 Dec 2015 11:59

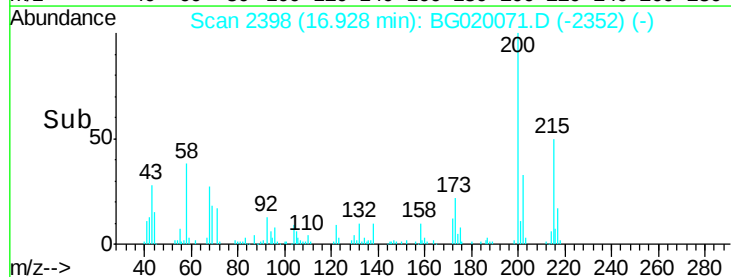
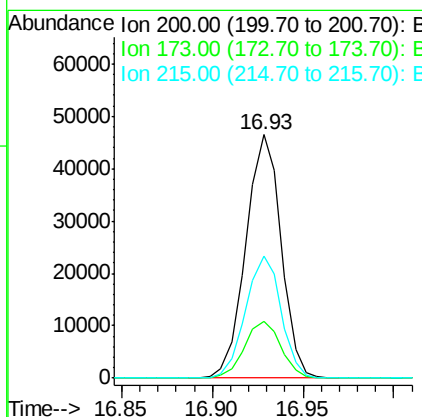
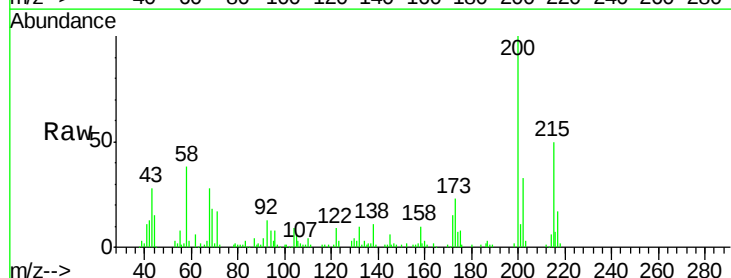
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

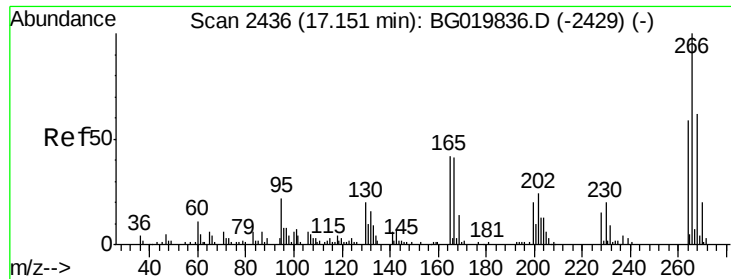
Tgt Ion:284 Resp: 69562
Ion Ratio Lower Upper
284 100
142 31.1 26.6 39.8
249 36.8 26.2 39.2



#68
Atrazine
Concen: 36.98 ng
RT: 16.93 min Scan# 2398
Delta R.T. -0.03 min
Lab File: BG020071.D
Acq: 10 Dec 2015 11:59

Tgt Ion:200 Resp: 62572
Ion Ratio Lower Upper
200 100
173 23.3 5.2 45.2
215 50.3 27.0 67.0

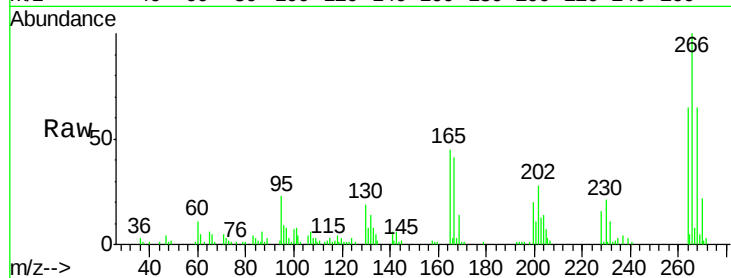




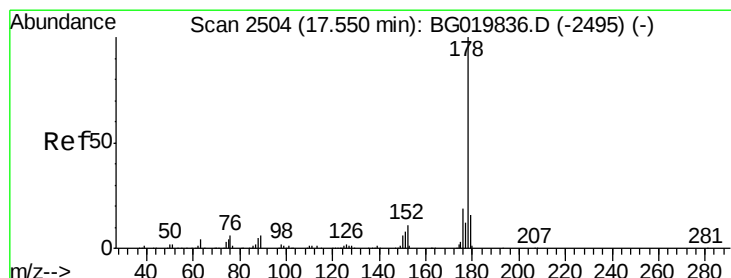
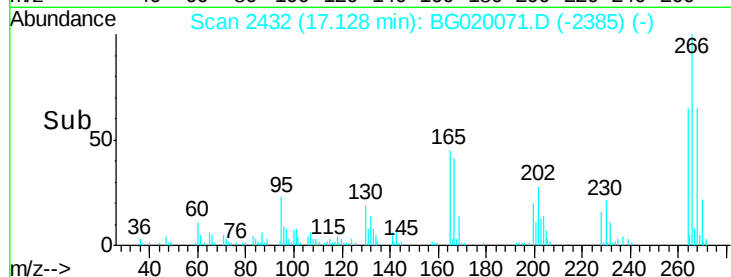
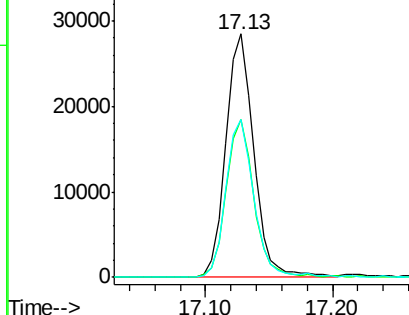
#69
 Pentachlorophenol
 Concen: 42.64 ng
 RT: 17.13 min Scan# 2432
 Delta R.T. -0.02 min
 Lab File: BG020071.D
 Acq: 10 Dec 2015 11:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 43353
 Ion Ratio Lower Upper
 266 100
 268 69.8 47.6 71.4
 264 65.0 48.1 72.1

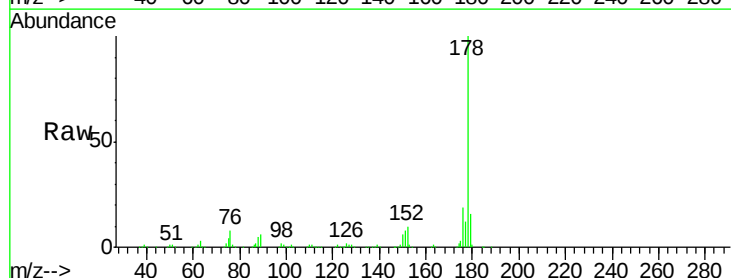


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

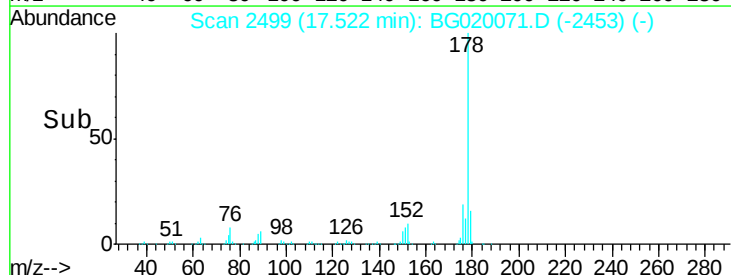
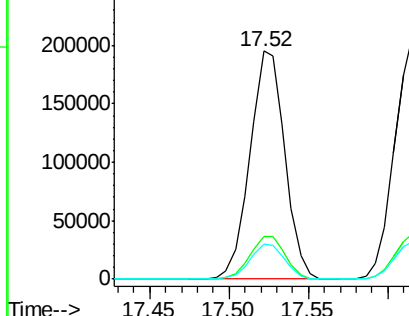


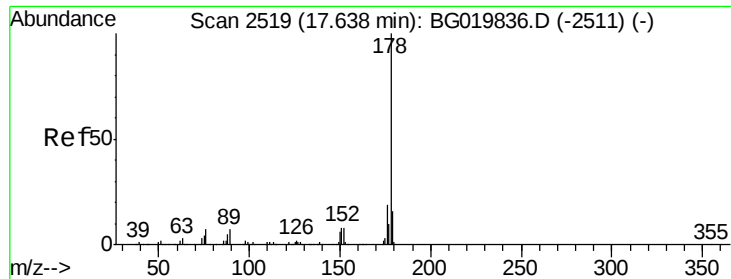
#70
 Phenanthrene
 Concen: 39.06 ng
 RT: 17.52 min Scan# 2499
 Delta R.T. -0.03 min
 Lab File: BG020071.D
 Acq: 10 Dec 2015 11:59

Tgt Ion: 178 Resp: 297409
 Ion Ratio Lower Upper
 178 100
 176 18.9 16.7 25.1
 179 15.5 13.9 20.9



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

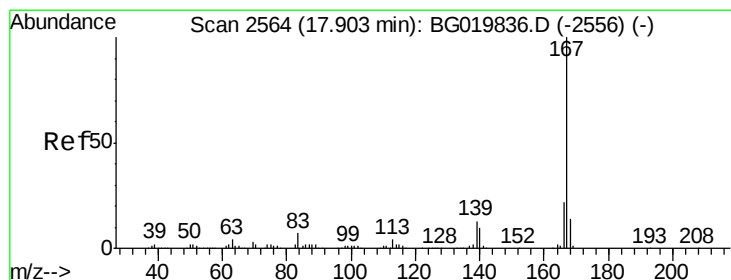
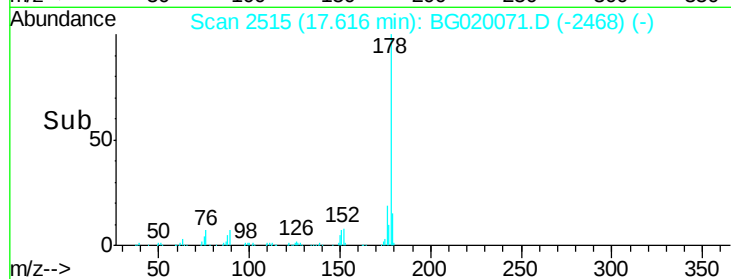
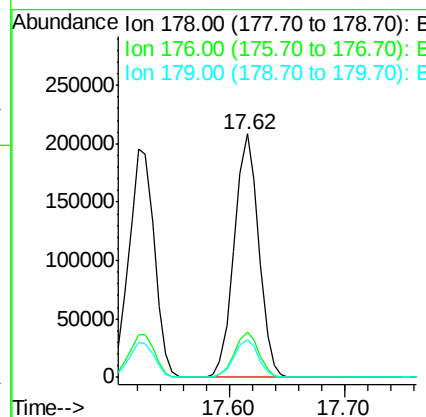
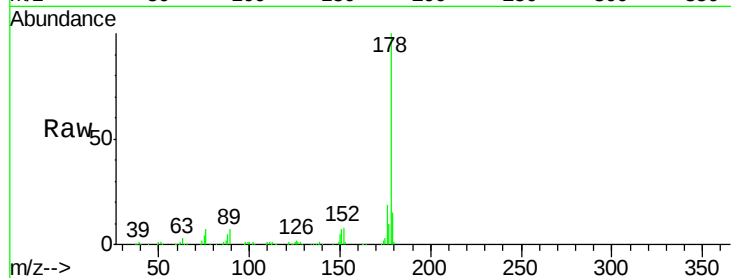




#71
 Anthracene
 Concen: 39.41 ng
 RT: 17.62 min Scan# 2515
 Delta R.T. -0.02 min
 Lab File: BG020071.D
 Acq: 10 Dec 2015 11:59

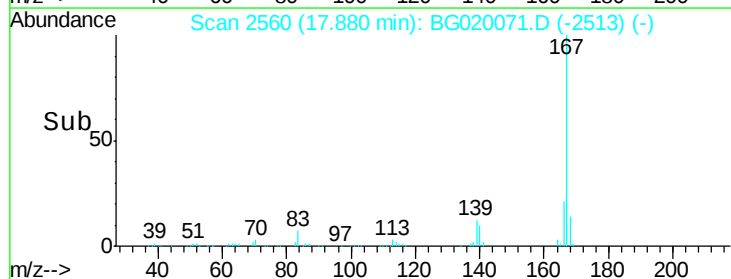
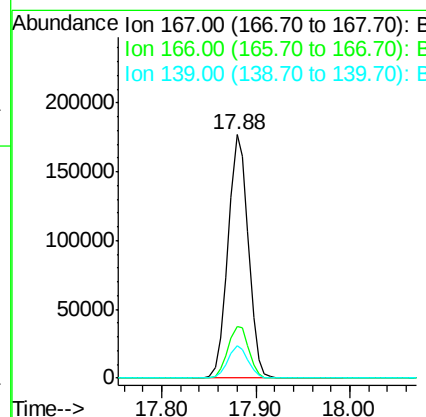
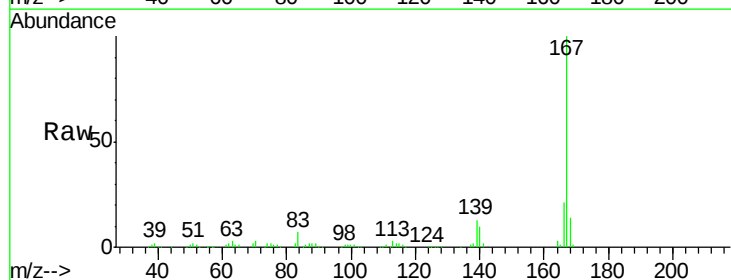
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	16.8	25.2
179	15.4	13.9	20.9



#72
 Carbazole
 Concen: 38.84 ng
 RT: 17.88 min Scan# 2560
 Delta R.T. -0.02 min
 Lab File: BG020071.D
 Acq: 10 Dec 2015 11:59

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.4	19.0	28.6
139	13.1	10.2	15.4





#73

Di-n-butylphthalate

Concen: 38.23 ng

RT: 18.43 min Scan# 2654

Delta R.T. -0.03 min

Lab File: BG020071.D

Acq: 10 Dec 2015 11:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

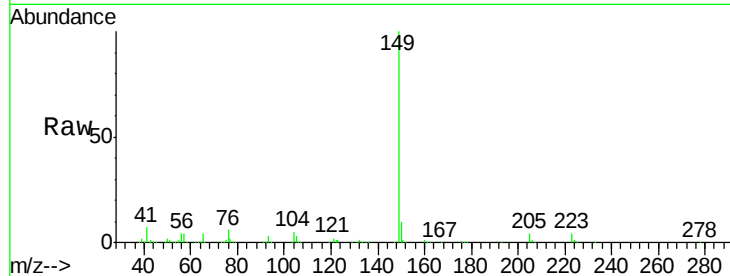
Tgt Ion:149 Resp: 320112

Ion Ratio Lower Upper

149 100

150 9.8 8.2 12.4

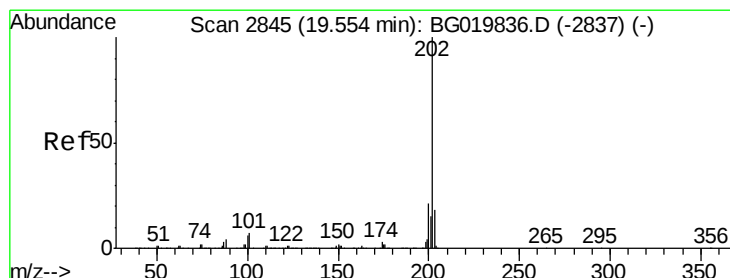
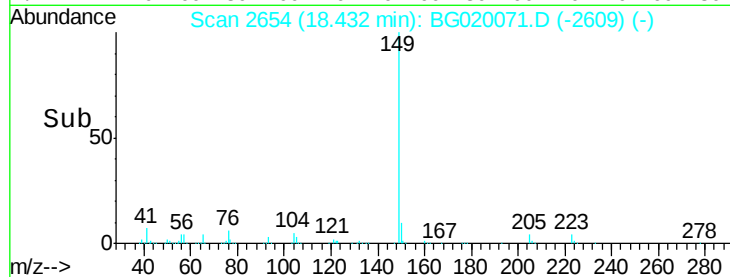
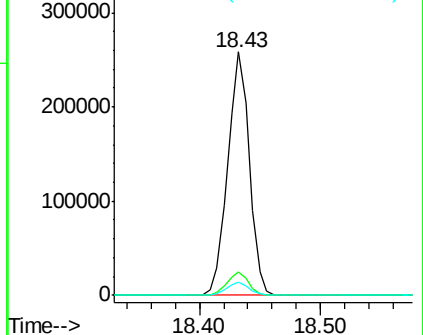
104 5.4 4.4 6.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.36 ng

RT: 19.53 min Scan# 2840

Delta R.T. -0.03 min

Lab File: BG020071.D

Acq: 10 Dec 2015 11:59

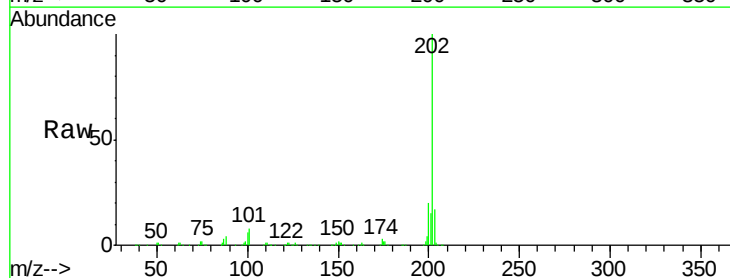
Tgt Ion:202 Resp: 383266

Ion Ratio Lower Upper

202 100

101 8.3 0.0 32.4

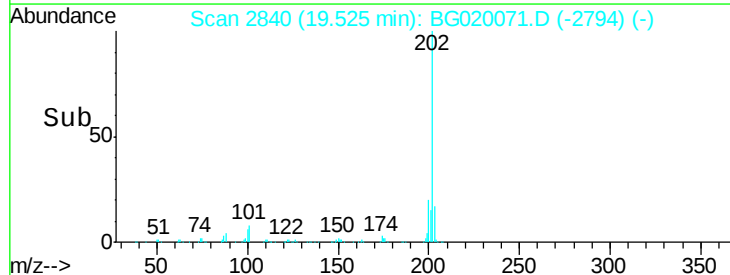
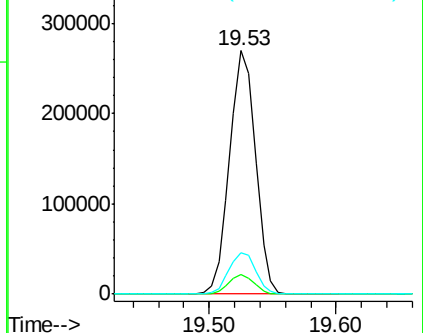
203 17.3 0.0 39.5

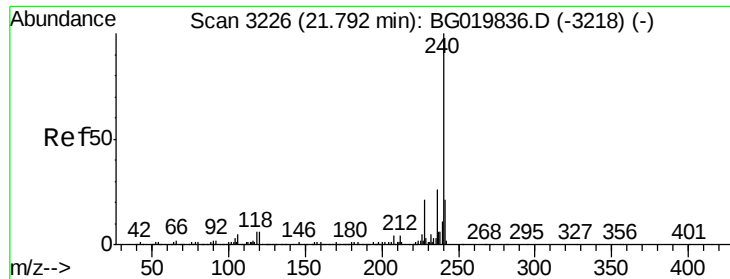


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.76 min Scan# 3220

Delta R.T. -0.03 min

Lab File: BG020071.D

Acq: 10 Dec 2015 11:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

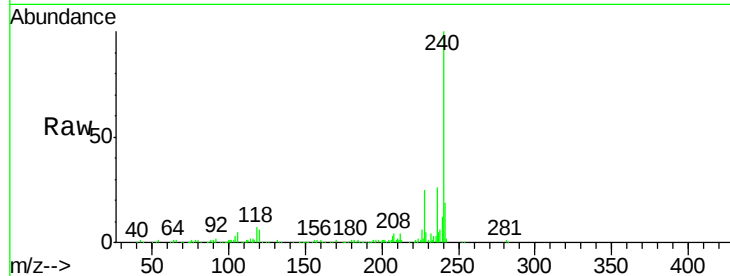
Tgt Ion:240 Resp: 164925

Ion Ratio Lower Upper

240 100

120 6.5 7.4 11.0#

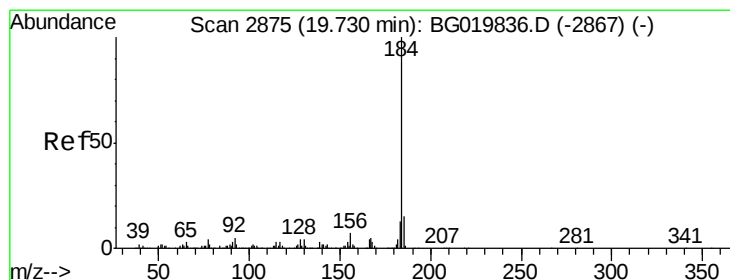
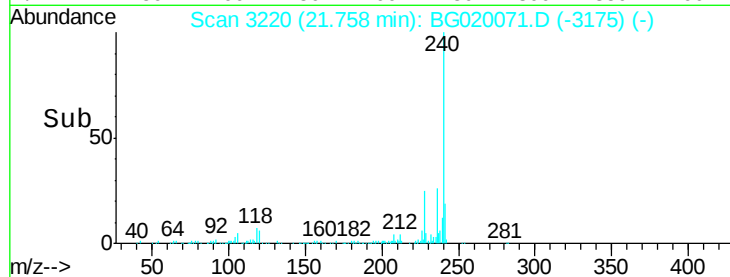
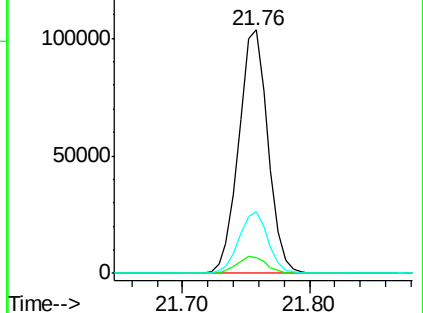
236 25.6 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 30.72 ng

RT: 19.70 min Scan# 2870

Delta R.T. -0.03 min

Lab File: BG020071.D

Acq: 10 Dec 2015 11:59

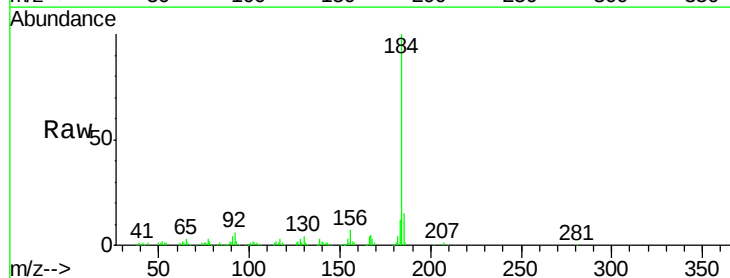
Tgt Ion:184 Resp: 166435

Ion Ratio Lower Upper

184 100

185 15.0 13.4 20.2

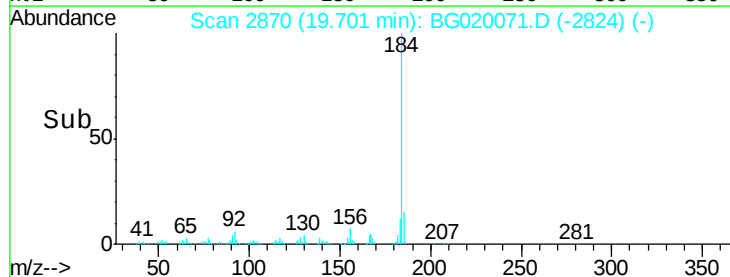
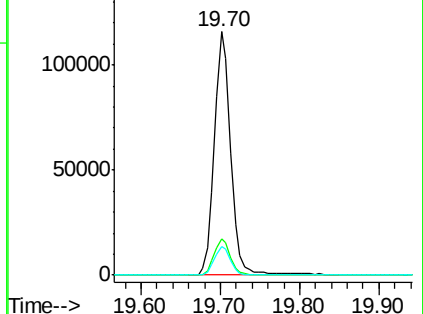
183 11.6 10.1 15.1



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

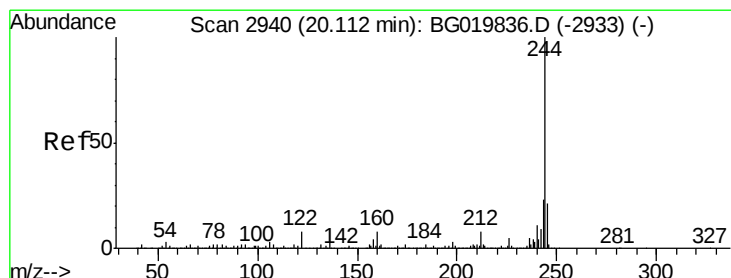
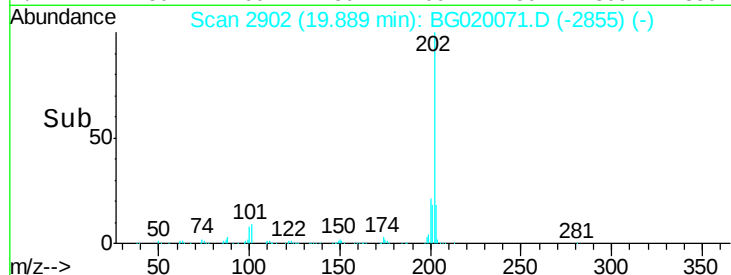
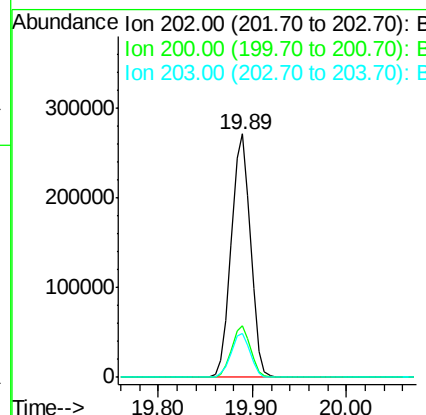
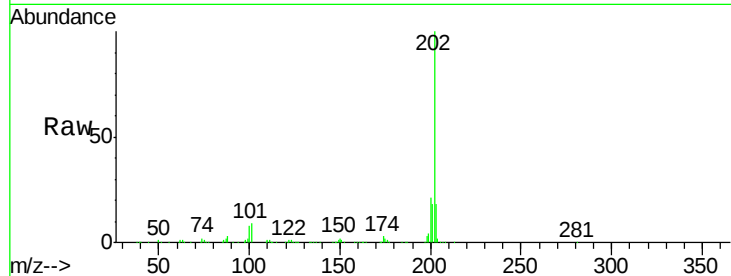




#77
 Pyrene
 Concen: 39.72 ng
 RT: 19.89 min Scan# 2902
 Delta R.T. -0.02 min
 Lab File: BG020071.D
 Acq: 10 Dec 2015 11:59

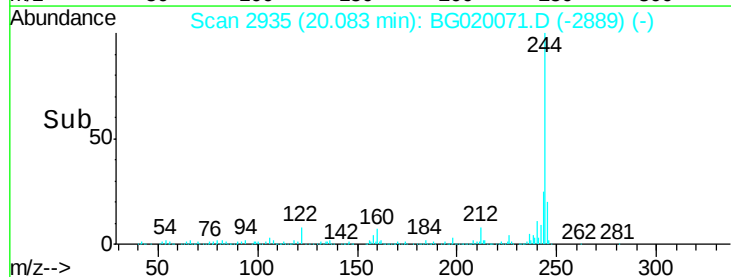
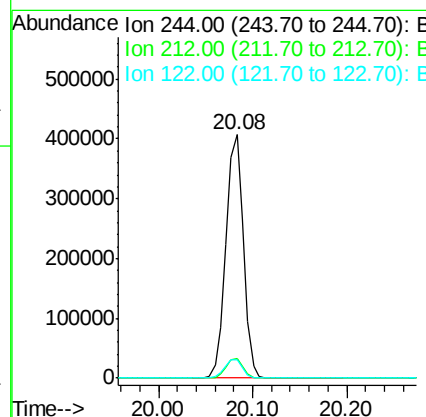
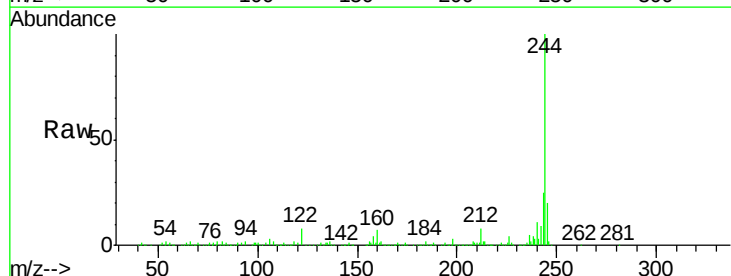
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

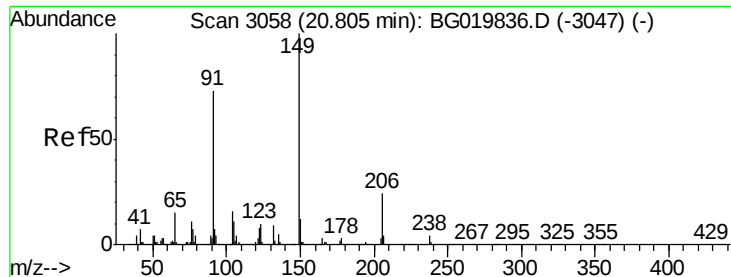
Tgt Ion:	202	Resp:	385386
Ion	Ratio	Lower	Upper
202	100		
200	21.1	19.4	29.0
203	17.8	15.5	23.3



#78
 Terphenyl-d14
 Concen: 78.28 ng
 RT: 20.08 min Scan# 2935
 Delta R.T. -0.03 min
 Lab File: BG020071.D
 Acq: 10 Dec 2015 11:59

Tgt Ion:	244	Resp:	529279
Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.9	10.3
122	7.6	10.2	15.2#





#79

Butylbenzylphthalate

Concen: 39.91 ng

RT: 20.76 min Scan# 3051

Delta R.T. -0.04 min

Lab File: BG020071.D

Acq: 10 Dec 2015 11:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

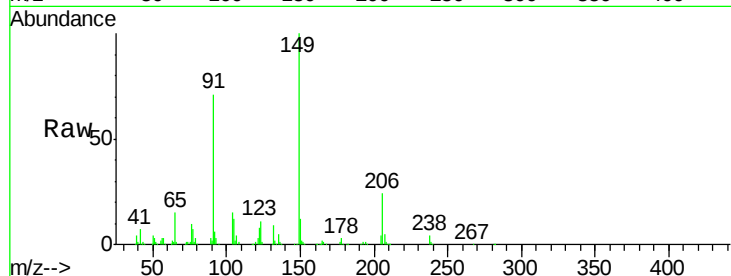
Tgt Ion:149 Resp: 151770

Ion Ratio Lower Upper

149 100

91 70.5 58.1 87.1

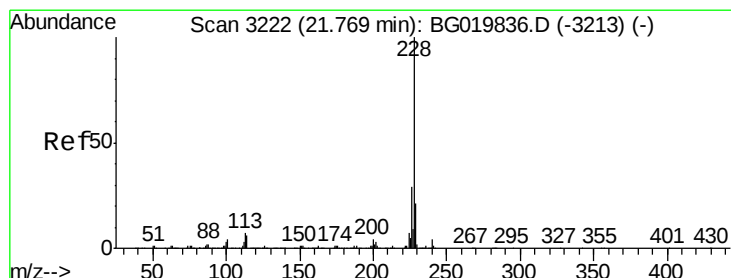
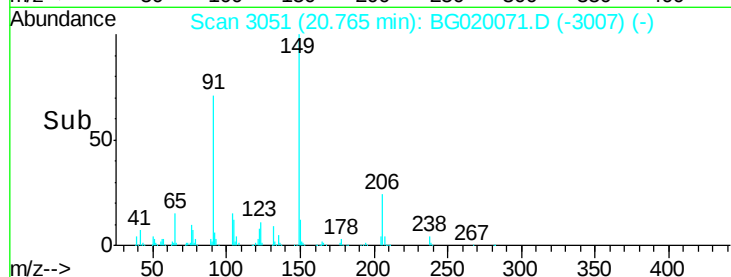
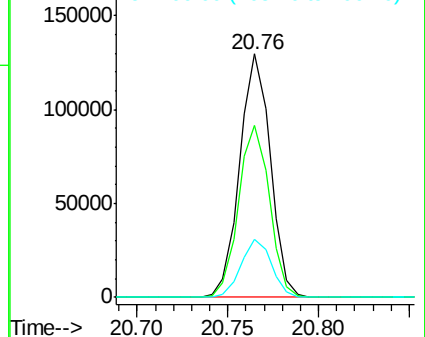
206 24.0 17.8 26.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 38.78 ng

RT: 21.73 min Scan# 3216

Delta R.T. -0.03 min

Lab File: BG020071.D

Acq: 10 Dec 2015 11:59

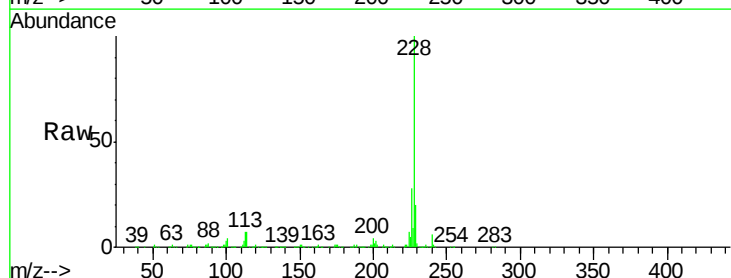
Tgt Ion:228 Resp: 391457

Ion Ratio Lower Upper

228 100

226 28.0 23.4 35.0

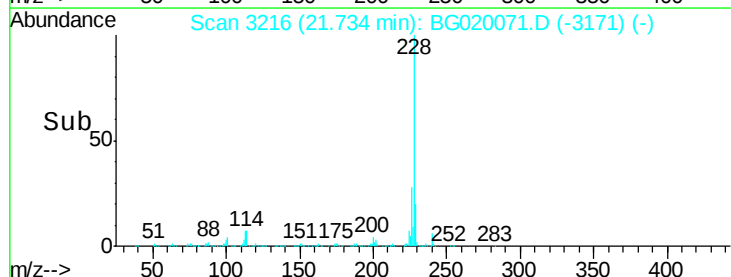
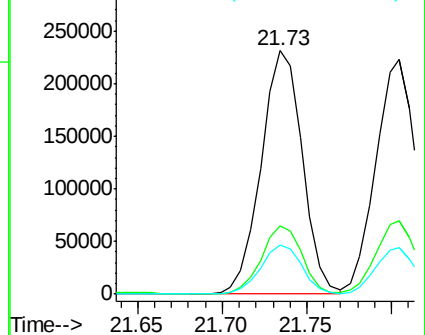
229 20.0 16.6 25.0

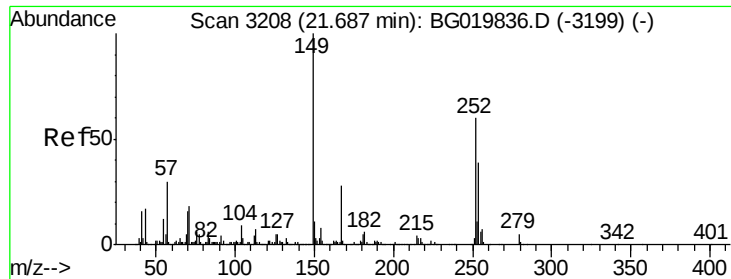


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

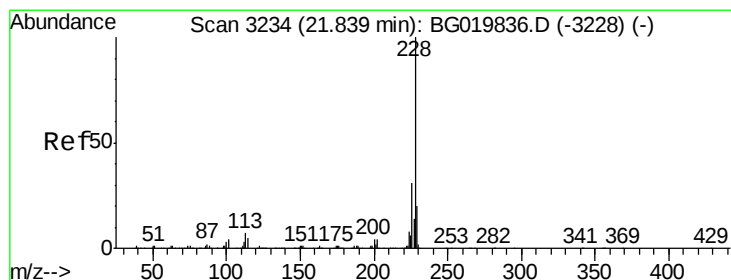
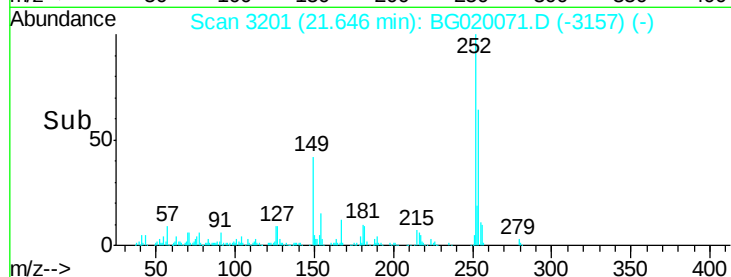
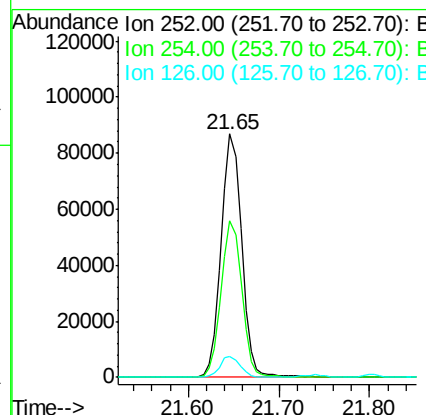
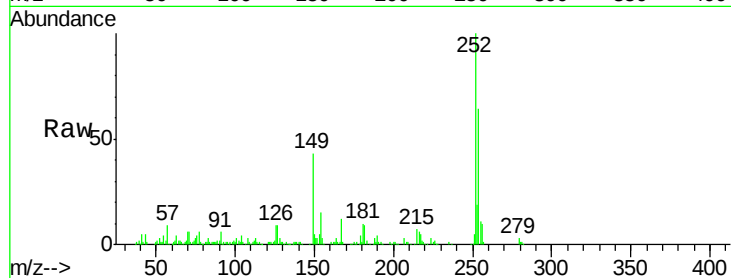




#81
 3,3'-Dichlorobenzidine
 Concen: 35.63 ng
 RT: 21.65 min Scan# 3201
 Delta R.T. -0.04 min
 Lab File: BG020071.D
 Acq: 10 Dec 2015 11:59

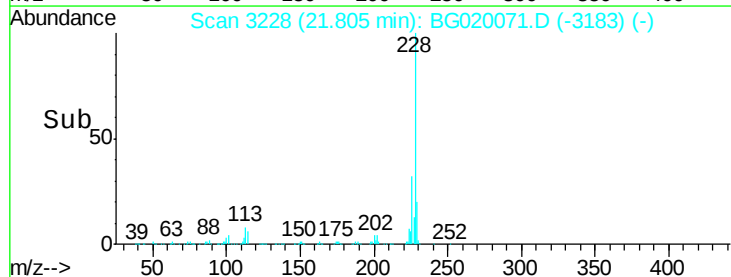
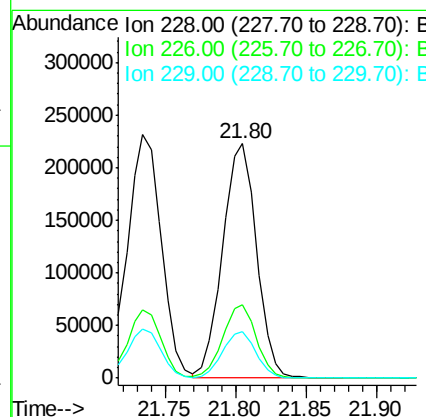
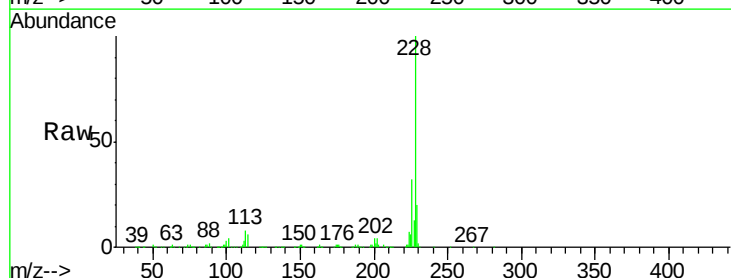
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.3	52.5	78.7
126	8.8	8.5	12.7



#82
 Chrysene
 Concen: 38.63 ng
 RT: 21.80 min Scan# 3228
 Delta R.T. -0.03 min
 Lab File: BG020071.D
 Acq: 10 Dec 2015 11:59

Tgt 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: 38.71 ng

RT: 21.63 min Scan# 3198

Delta R.T. -0.06 min

Lab File: BG020071.D

Acq: 10 Dec 2015 11:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

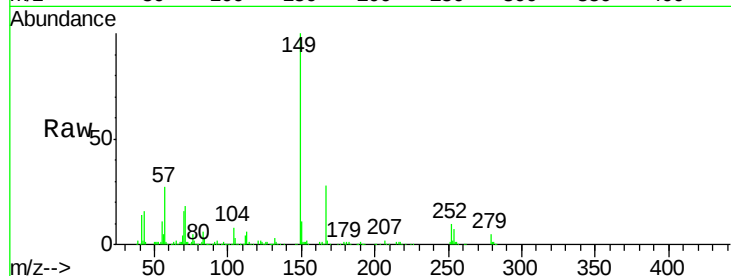
Tgt Ion:149 Resp: 216024

Ion Ratio Lower Upper

149 100

167 28.4 23.8 35.8

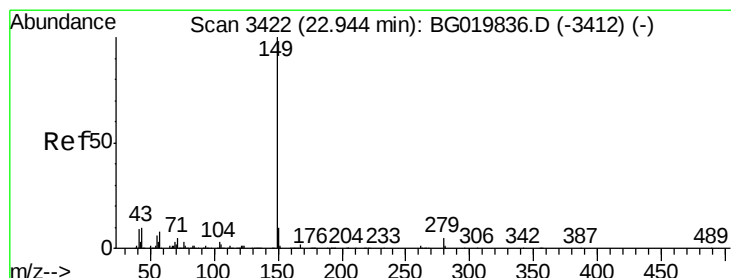
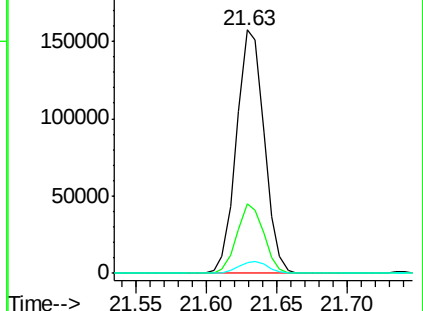
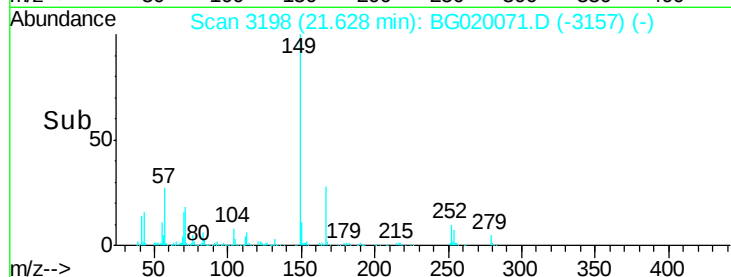
279 4.6 3.4 5.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 40.64 ng

RT: 22.86 min Scan# 3408

Delta R.T. -0.08 min

Lab File: BG020071.D

Acq: 10 Dec 2015 11:59

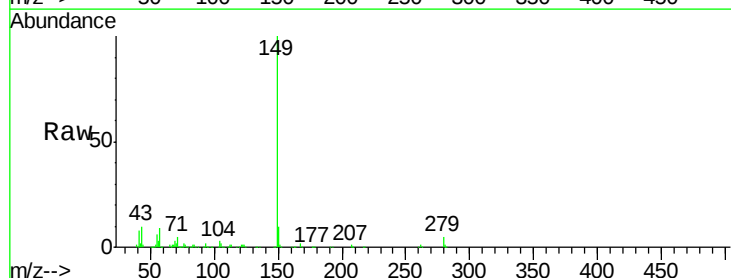
Tgt Ion:149 Resp: 368809

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

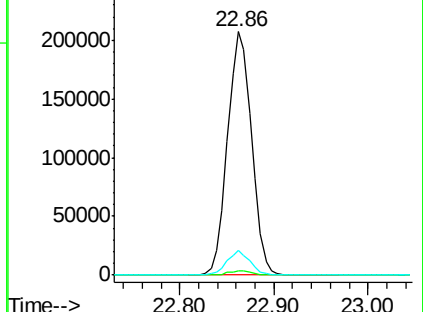
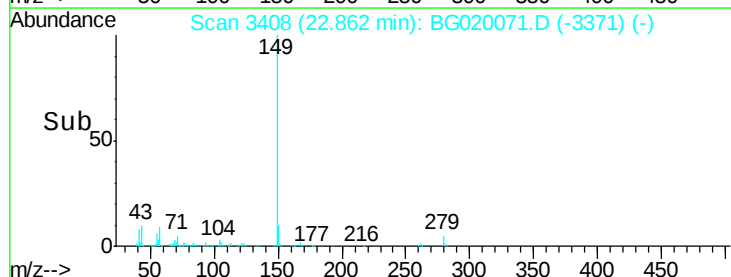
43 9.8 5.9 8.9#

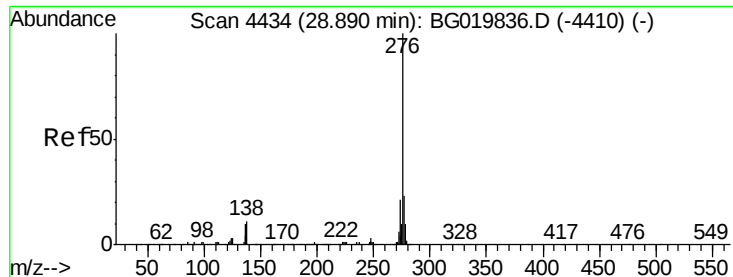


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0

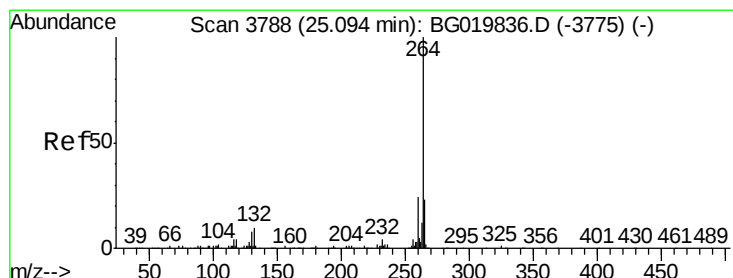
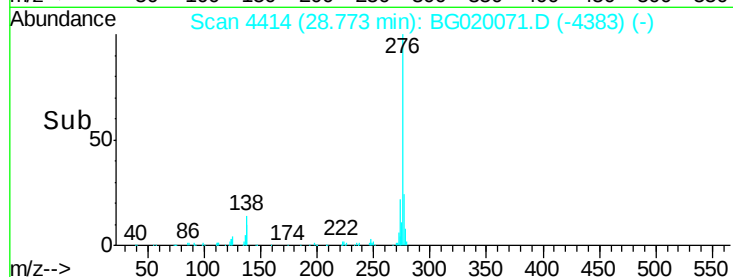
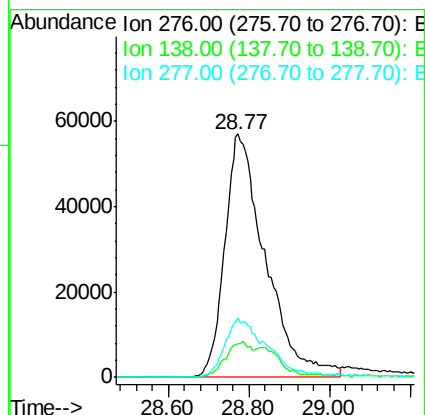
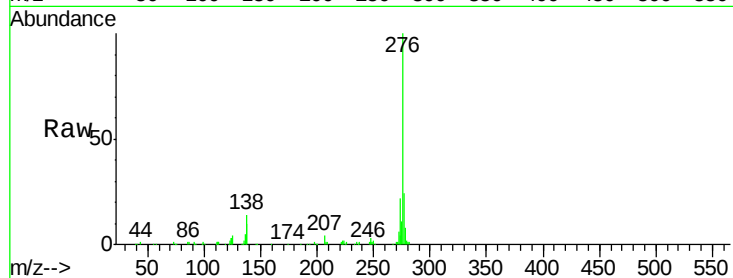




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.75 ng
 RT: 28.77 min Scan# 4414
 Delta R.T. -0.12 min
 Lab File: BG020071.D
 Acq: 10 Dec 2015 11:59

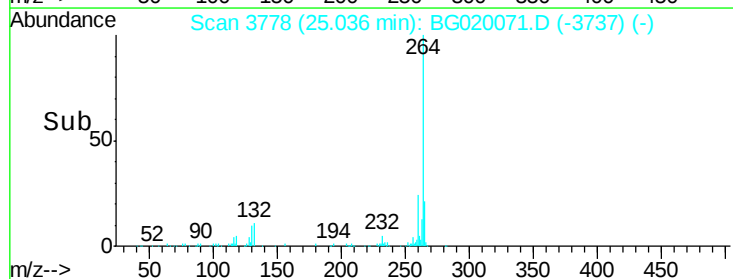
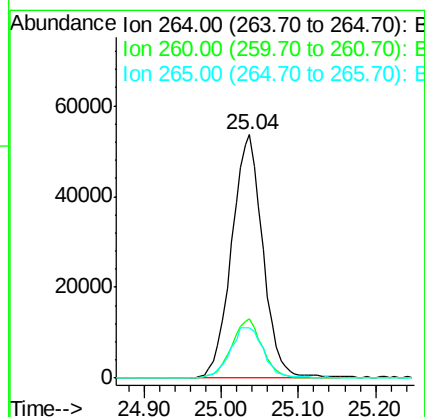
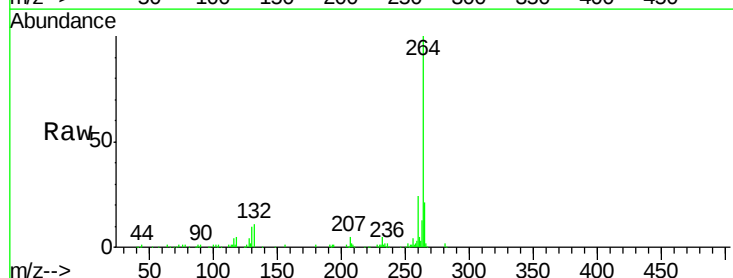
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

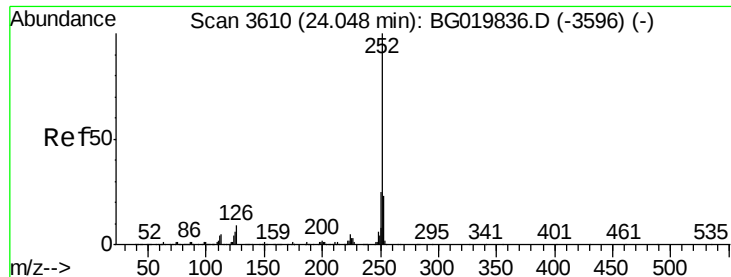
Tgt Ion	Ratio	Lower	Upper
276	100		
138	9.6	0.0	0.0#
277	25.3	0.0	0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.04 min Scan# 3778
 Delta R.T. -0.06 min
 Lab File: BG020071.D
 Acq: 10 Dec 2015 11:59

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.5	27.7
265	20.6	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 38.91 ng

RT: 23.99 min Scan# 3600

Delta R.T. -0.06 min

Lab File: BG020071.D

Acq: 10 Dec 2015 11:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

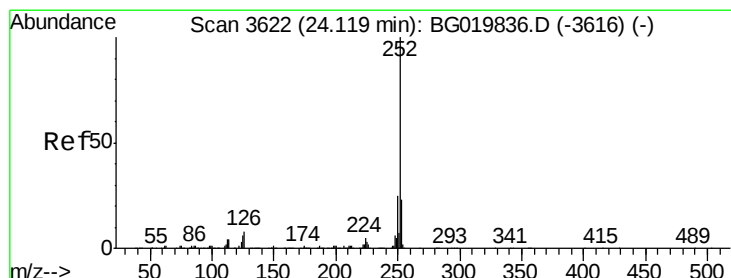
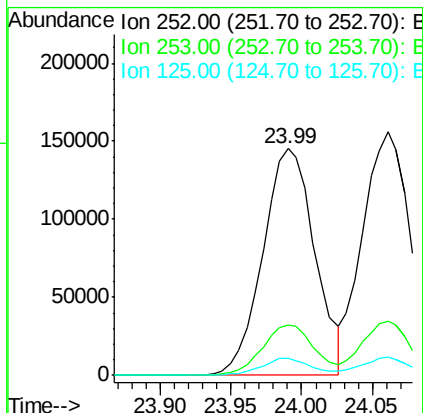
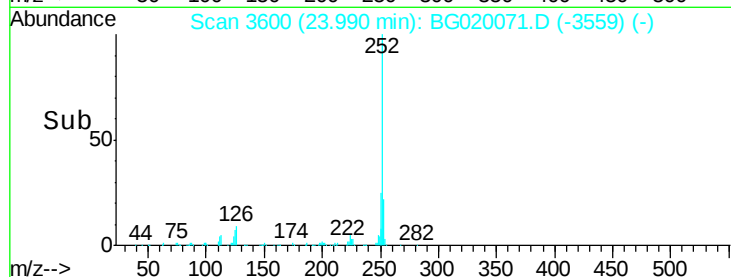
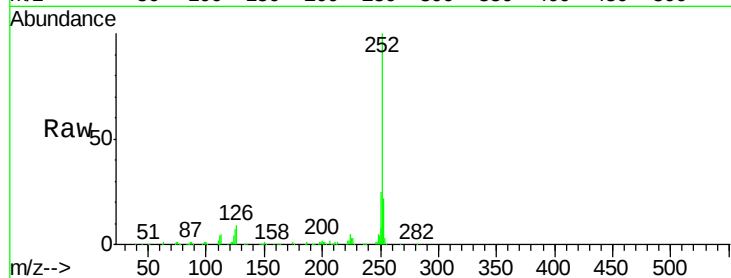
Tgt Ion:252 Resp: 373846

Ion Ratio Lower Upper

252 100

253 22.0 19.1 28.7

125 7.3 8.9 13.3#



#88

Benzo(k)fluoranthene

Concen: 38.96 ng

RT: 24.06 min Scan# 3612

Delta R.T. -0.06 min

Lab File: BG020071.D

Acq: 10 Dec 2015 11:59

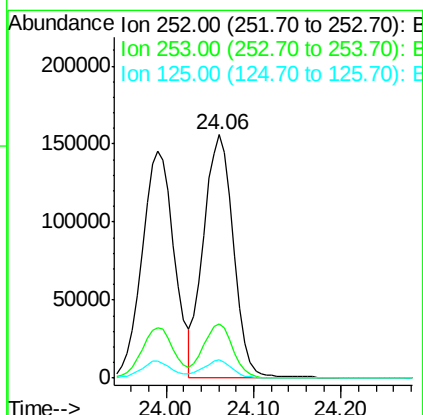
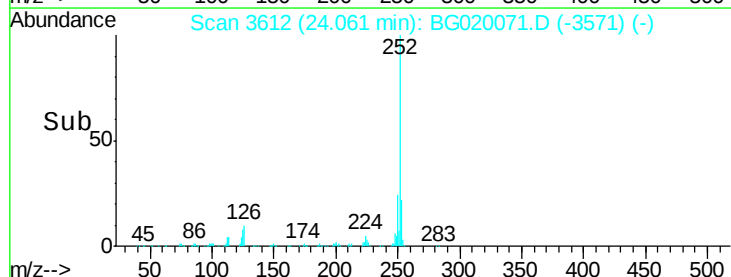
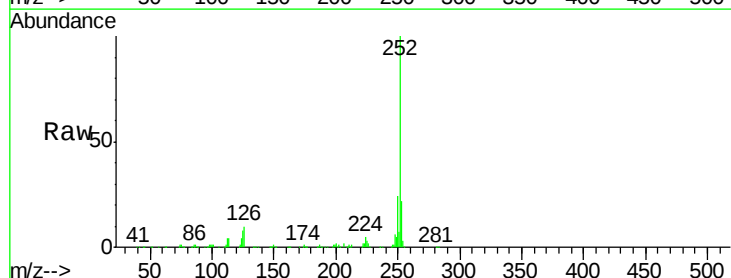
Tgt Ion:252 Resp: 370750

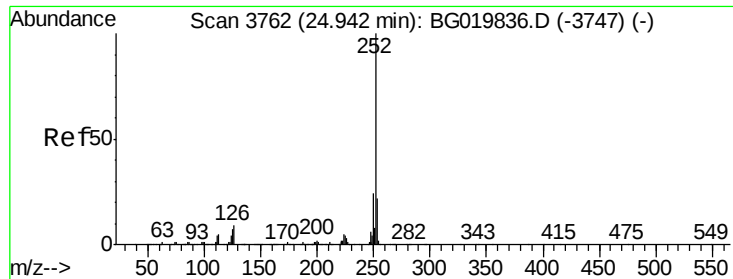
Ion Ratio Lower Upper

252 100

253 22.1 19.0 28.4

125 7.5 8.9 13.3#





#89

Benzo(a)pyrene

Concen: 39.66 ng

RT: 24.88 min Scan# 3751

Delta R.T. -0.06 min

Lab File: BG020071.D

Acq: 10 Dec 2015 11:59

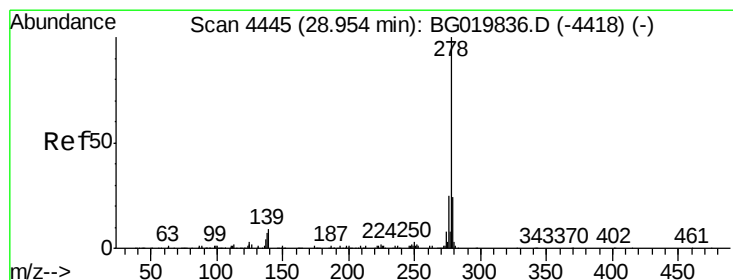
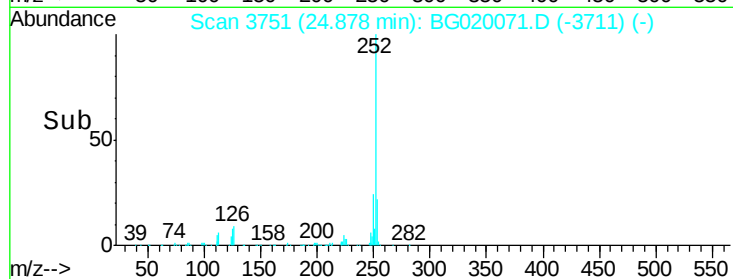
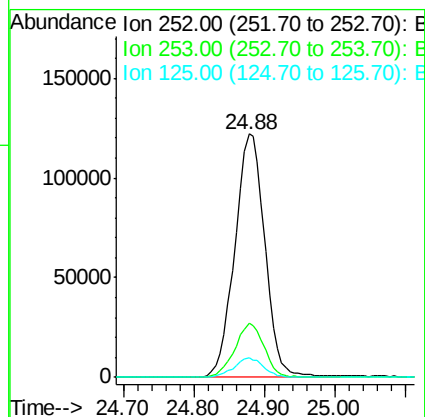
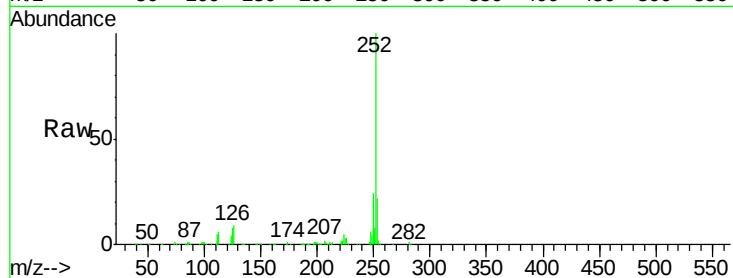
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	361721
Ion Ratio	Lower	Upper	
252	100		
253	22.0	18.7	28.1
125	7.9	9.1	13.7#



#90

Dibenzo(a,h)anthracene

Concen: 34.95 ng

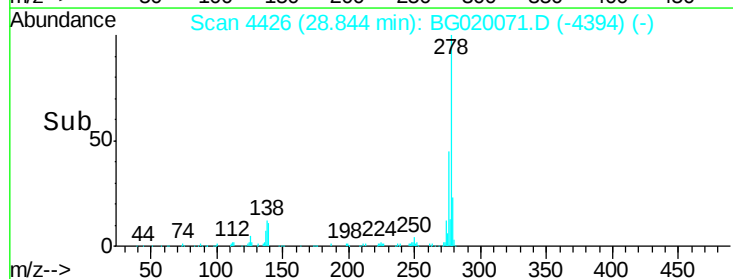
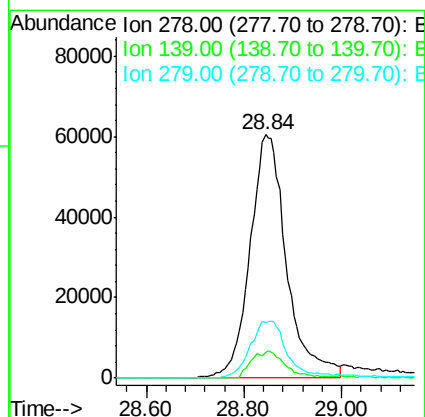
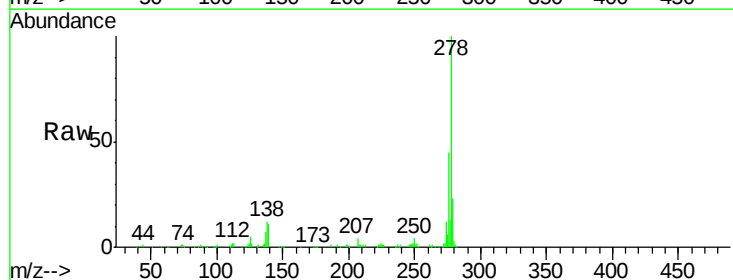
RT: 28.84 min Scan# 4426

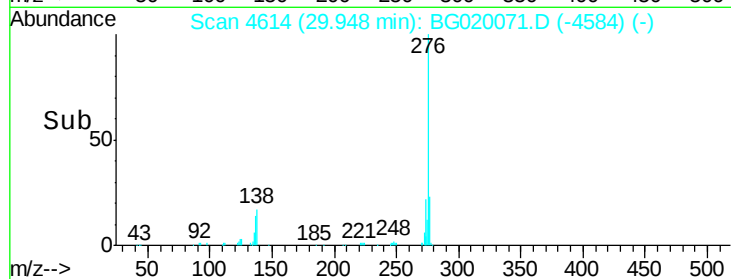
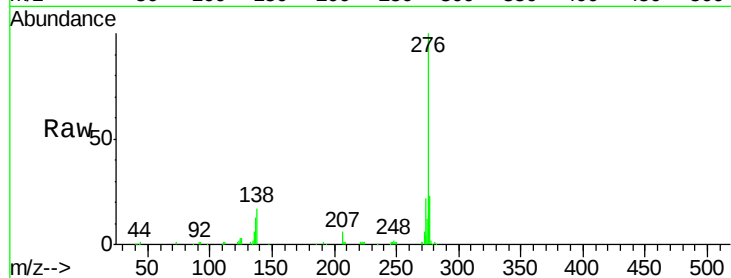
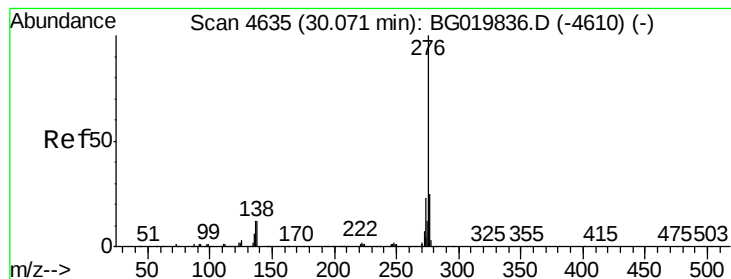
Delta R.T. -0.11 min

Lab File: BG020071.D

Acq: 10 Dec 2015 11:59

Tgt Ion:	278	Resp:	315005
Ion Ratio	Lower	Upper	
278	100		
139	10.9	13.8	20.6#
279	23.0	19.4	29.0





#91

Benzo(g,h,i)perylene

Concen: 35.21 ng

RT: 29.95 min Scan# 4614

Delta R.T. -0.12 min

Lab File: BG020071.D

Acq: 10 Dec 2015 11:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 311562

Ion Ratio Lower Upper

276 100

277 23.1 18.4 27.6

138 17.0 17.4 26.0#

