

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021916\
 Data File : BG020969.D
 Acq On : 19 Feb 2016 13:00
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 19 14:49:43 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 11 15:26:53 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	28387	20.00	ng	0.00
21) Naphthalene-d8	11.08	136	142269	20.00	ng	-0.02
38) Acenaphthene-d10	14.87	164	78613	20.00	ng	-0.02
63) Phenanthrene-d10	17.61	188	152569	20.00	ng	0.00
75) Chrysene-d12	21.89	240	144475	20.00	ng	-0.02
86) Perylene-d12	25.25	264	136509	20.00	ng	-0.04

System Monitoring Compounds						
5) 2-Fluorophenol	5.79	112	133709	79.32	ng	0.00
7) Phenol-d6	7.40	99	201191	81.66	ng	0.00
23) Nitrobenzene-d5	9.43	82	173689	80.27	ng	0.00
41) 2,4,6-Tribromophenol	16.35	330	63709	82.41	ng	0.00
44) 2-Fluorobiphenyl	13.50	172	463213	82.77	ng	0.00
78) Terphenyl-d14	20.19	244	500094	80.75	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.63	88	22363	36.49	ng	98
3) Pyridine	4.04	79	70204	38.72	ng	99
4) n-Nitrosodimethylamine	3.95	42	18946	39.94	ng	97
6) Aniline	7.58	93	122359	39.83	ng	99
8) 2-Chlorophenol	7.82	128	87058	41.34	ng	99
9) Benzaldehyde	7.39	77	47379	38.39	ng	97
10) Phenol	7.43	94	103711	39.78	ng	99
11) bis(2-Chloroethyl)ether	7.67	93	83594	40.14	ng	96
12) 1,3-Dichlorobenzene	8.15	146	90996	40.87	ng	99
13) 1,4-Dichlorobenzene	8.29	146	92935	41.17	ng	99
14) 1,2-Dichlorobenzene	8.62	146	90471	41.20	ng	98
15) Benzyl Alcohol	8.49	79	60830	39.17	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.78	45	81982	37.74	ng	99
17) 2-Methylphenol	8.69	107	75244	40.06	ng	99
18) Hexachloroethane	9.36	117	32190	41.47	ng	98
19) n-Nitroso-di-n-propylamine	9.06	70	61904	38.94	ng	98
20) 3+4-Methylphenols	9.03	107	104752	40.02	ng	98
22) Acetophenone	9.08	105	136806	39.89	ng	# 98
24) Nitrobenzene	9.47	77	89647	39.75	ng	98
25) Isophorone	10.00	82	178285	39.09	ng	98
26) 2-Nitrophenol	10.19	139	51185	43.12	ng	96
27) 2,4-Dimethylphenol	10.24	122	90930	39.98	ng	98
28) bis(2-Chloroethoxy)methane	10.47	93	110756	39.41	ng	100
29) 2,4-Dichlorophenol	10.72	162	84845	41.62	ng	98
30) 1,2,4-Trichlorobenzene	10.94	180	86566	42.16	ng	99
31) Naphthalene	11.14	128	298279	40.53	ng	98
32) Benzoic acid	10.37	122	66381	36.38	ng	98
33) 4-Chloroaniline	11.23	127	126663	40.01	ng	99
34) Hexachlorobutadiene	11.41	225	44010	42.05	ng	96
35) Caprolactam	12.01	113	30259	38.74	ng	99
36) 4-Chloro-3-methylphenol	12.33	107	91323	39.10	ng	99
37) 2-Methylnaphthalene	12.72	142	206192	39.93	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.08	216	97835	42.43	ng	99
40) Hexachlorocyclopentadiene	13.06	237	35091	34.59	ng	96

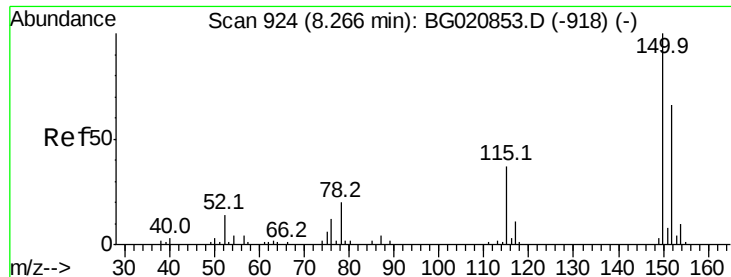
Data Path : Z:\HPCHEM1\BNA G\DATA\BG021916\
 Data File : BG020969.D
 Acq On : 19 Feb 2016 13:00
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 19 14:49:43 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 11 15:26:53 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.31	196	65571	42.33	nq	99
43) 2,4,5-Trichlorophenol	13.39	196	67409	41.39	nq	98
45) 1,1'-Biphenyl	13.71	154	284283	40.99	nq	99
46) 2-Chloronaphthalene	13.76	162	204872	41.26	nq	99
47) 2-Nitroaniline	13.95	65	47931	40.31	nq	99
48) Acenaphthylene	14.60	152	350334	40.58	nq	100
49) Dimethylphthalate	14.32	163	248698	40.46	nq	99
50) 2,6-Dinitrotoluene	14.44	165	54826	41.62	nq	100
51) Acenaphthene	14.94	154	211990	40.50	nq	98
52) 3-Nitroaniline	14.77	138	62262	40.68	nq	100
53) 2,4-Dinitrophenol	14.97	184	15444	33.16	nq	93
54) Dibenzofuran	15.26	168	279767	40.40	nq	100
55) 4-Nitrophenol	15.07	139	47804	41.35	nq	97
56) 2,4-Dinitrotoluene	15.22	165	72979	42.86	nq	97
57) Fluorene	15.91	166	258055	40.47	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.49	232	51184	41.24	nq	99
59) Diethylphthalate	15.67	149	251278	39.76	nq	98
60) 4-Chlorophenyl-phenylether	15.90	204	114318	40.37	nq	95
61) 4-Nitroaniline	15.93	138	61612	40.10	nq	98
62) Azobenzene	16.19	77	193750	38.99	nq	97
64) 4,6-Dinitro-2-methylphenol	15.98	198	27632	37.06	nq	96
65) n-Nitrosodiphenylamine	16.11	169	201977	40.97	nq	98
66) 4-Bromophenyl-phenylether	16.79	248	67097	41.64	nq	97
67) Hexachlorobenzene	16.91	284	70833	41.31	nq	98
68) Atrazine	17.05	200	60656	40.55	nq	97
69) Pentachlorophenol	17.25	266	39889	40.58	nq	97
70) Phenanthrene	17.65	178	353762	40.73	nq	100
71) Anthracene	17.74	178	356554	40.44	nq	100
72) Carbazole	18.00	167	318652	40.28	nq	99
73) Di-n-butylphthalate	18.54	149	414378	40.84	nq	99
74) Fluoranthene	19.64	202	378709	40.36	nq	98
76) Benzidine	19.81	184	168990	36.17	nq	99
77) Pyrene	20.00	202	385186	40.42	nq	99
79) Butylbenzylphthalate	20.86	149	186820	40.95	nq	99
80) Benzo(a)anthracene	21.87	228	348069	40.36	nq	100
81) 3,3'-Dichlorobenzidine	21.77	252	128606	40.17	nq	99
82) Chrysene	21.93	228	327453	40.37	nq	100
83) Bis(2-ethylhexyl)phthalate	21.74	149	274247	40.54	nq	98
84) Di-n-octyl phthalate	23.01	149	456756	41.14	nq	99
85) Indeno(1,2,3-cd)pyrene	29.12	276	388701	41.67	nq	# 89
87) Benzo(b)fluoranthene	24.18	252	335858	40.20	nq	99
88) Benzo(k)fluoranthene	24.25	252	333335	40.72	nq	99
89) Benzo(a)pyrene	25.10	252	324371	40.75	nq	99
90) Dibenzo(a,h)anthracene	29.18	278	316675	40.91	nq	99
91) Benzo(g,h,i)perylene	30.33	276	316084	41.14	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.26 min Scan# 922

Delta R.T. -0.01 min

Lab File: BG020969.D

Acq: 19 Feb 2016 13:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

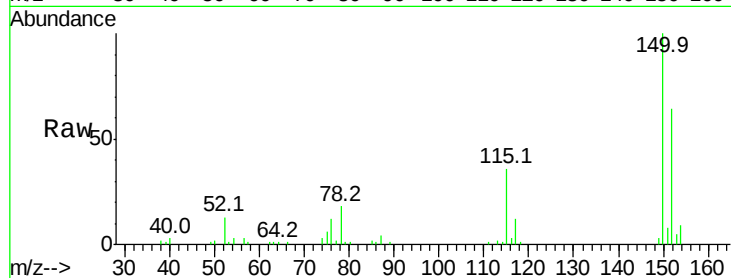
Tot Ion:152 Resp: 28387

Ion Ratio Lower Upper

152 100

150 156.5 122.0 183.0

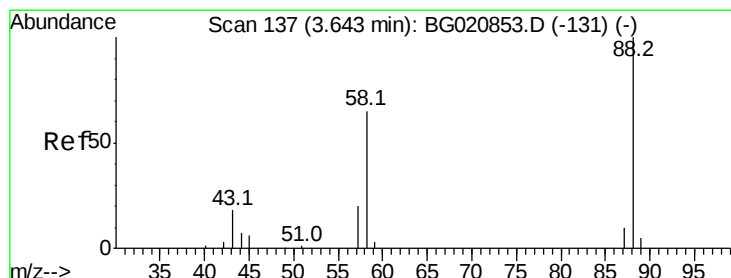
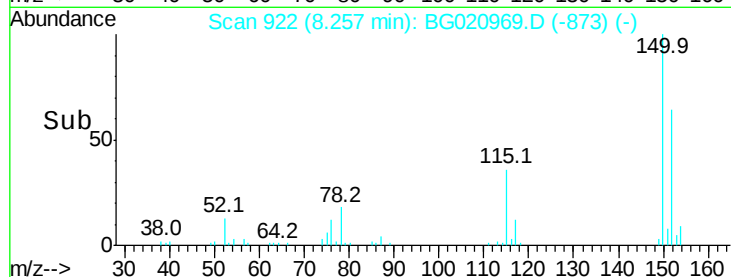
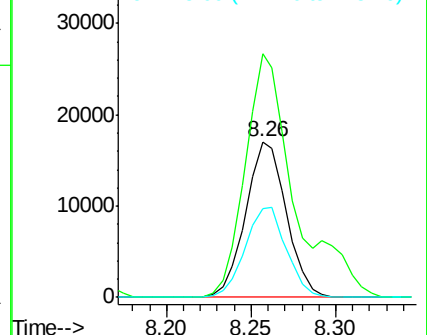
115 57.0 45.2 67.8



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: 36.49 ng

RT: 3.63 min Scan# 134

Delta R.T. -0.02 min

Lab File: BG020969.D

Acq: 19 Feb 2016 13:00

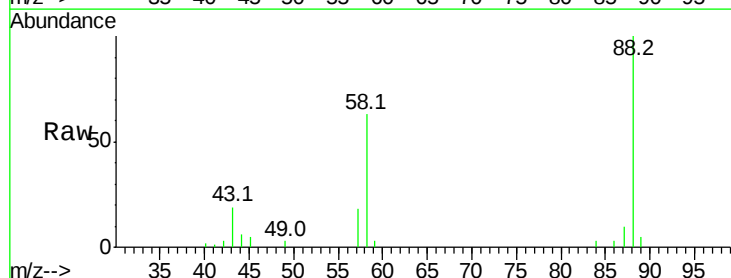
Tgt Ion: 88 Resp: 22363

Ion Ratio Lower Upper

88 100

58 61.4 50.3 75.5

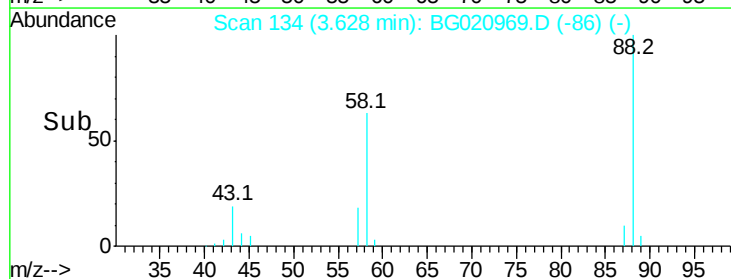
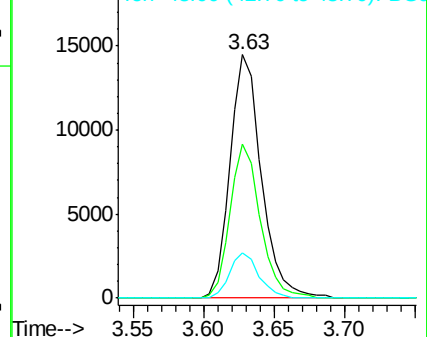
43 17.3 14.5 21.7

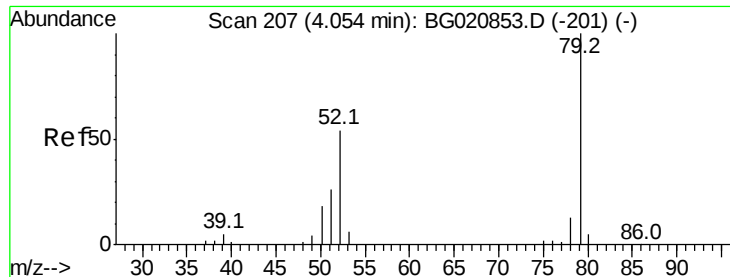


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 38.72 ng

RT: 4.04 min Scan# 204

Delta R.T. -0.02 min

Lab File: BG020969.D

Acq: 19 Feb 2016 13:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

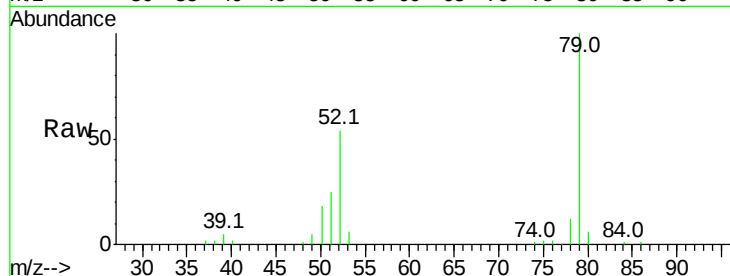
Tot Ion: 79 Resp: 70204

Ion Ratio Lower Upper

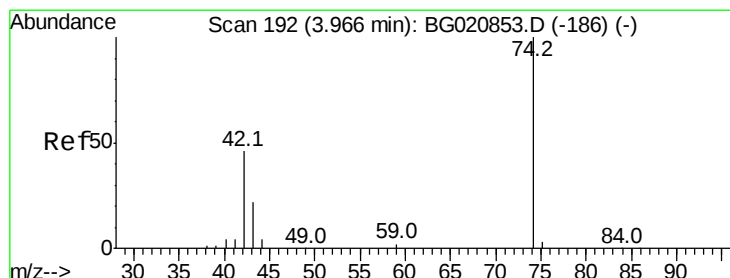
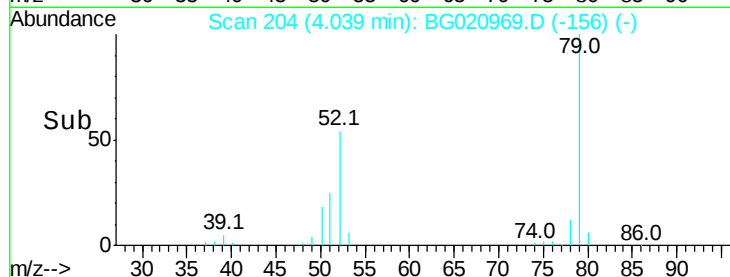
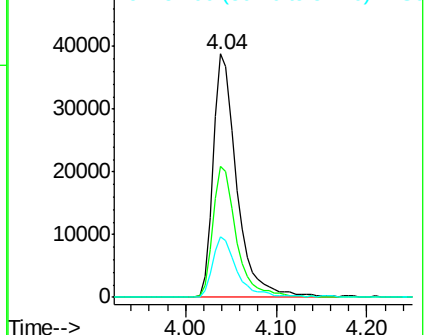
79 100

52 53.7 43.1 64.7

51 25.1 20.7 31.1



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 39.94 ng

RT: 3.95 min Scan# 189

Delta R.T. -0.02 min

Lab File: BG020969.D

Acq: 19 Feb 2016 13:00

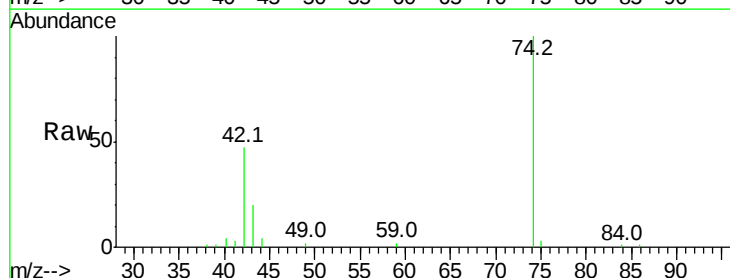
Tgt Ion: 42 Resp: 18946

Ion Ratio Lower Upper

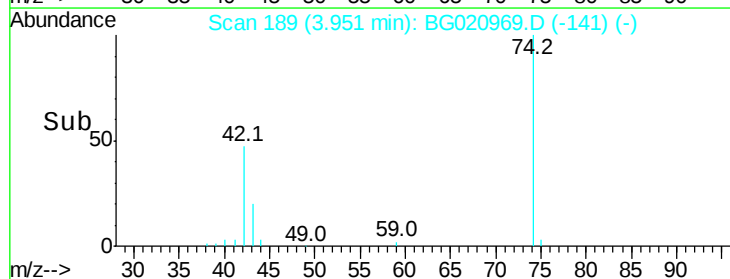
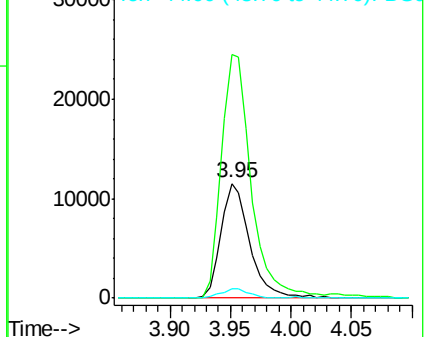
42 100

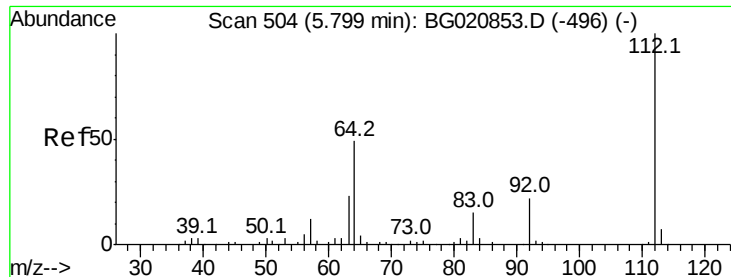
74 211.8 173.8 260.6

44 7.9 6.3 9.5



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 79.32 ng

RT: 5.79 min Scan# 502

Delta R.T. -0.01 min

Lab File: BG020969.D

Acq: 19 Feb 2016 13:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

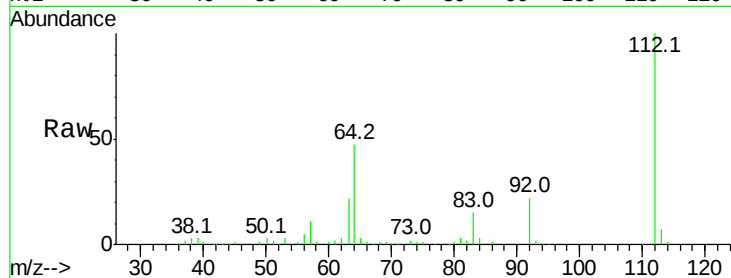
Tot Ion: 112 Resp: 133709

Ion Ratio Lower Upper

112 100

64 46.8 39.3 58.9

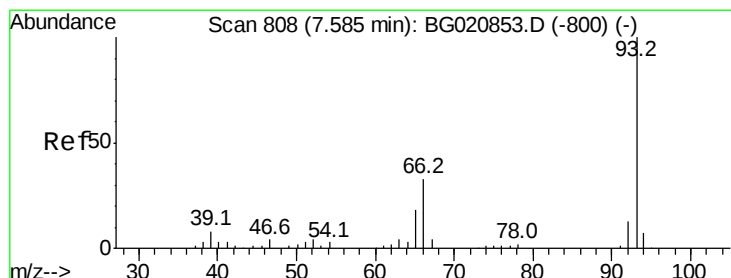
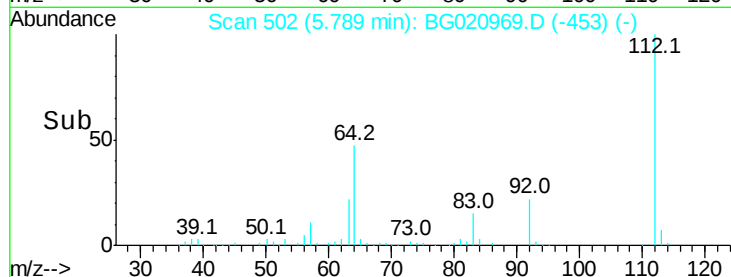
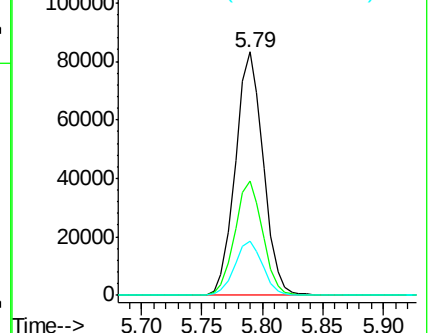
63 22.0 18.2 27.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.83 ng

RT: 7.58 min Scan# 806

Delta R.T. -0.01 min

Lab File: BG020969.D

Acq: 19 Feb 2016 13:00

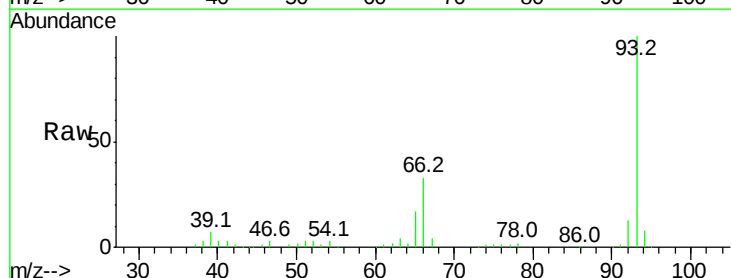
Tgt Ion: 93 Resp: 122359

Ion Ratio Lower Upper

93 100

66 33.4 26.6 40.0

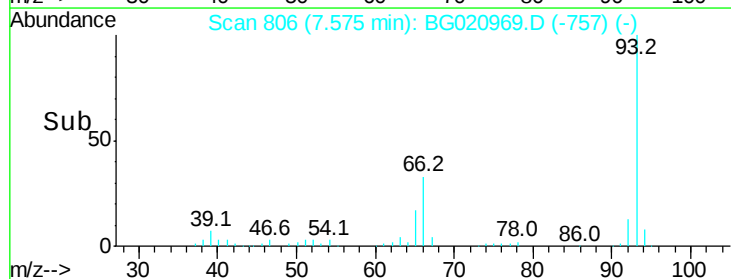
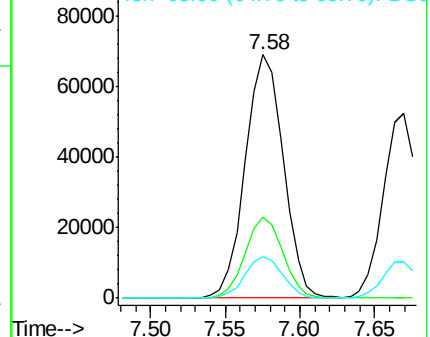
65 17.0 14.0 21.0

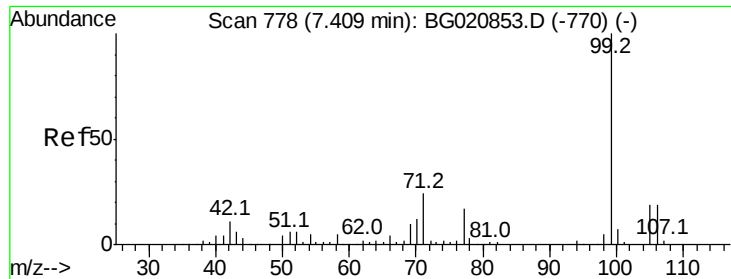


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.66 ng

RT: 7.40 min Scan# 777

Delta R.T. -0.00 min

Lab File: BG020969.D

Acq: 19 Feb 2016 13:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

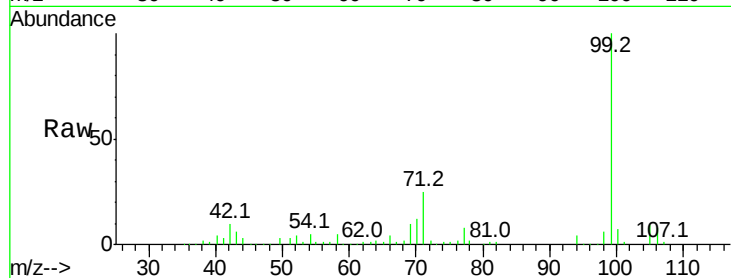
Tot Ion: 99 Resp: 201191

Ion Ratio Lower Upper

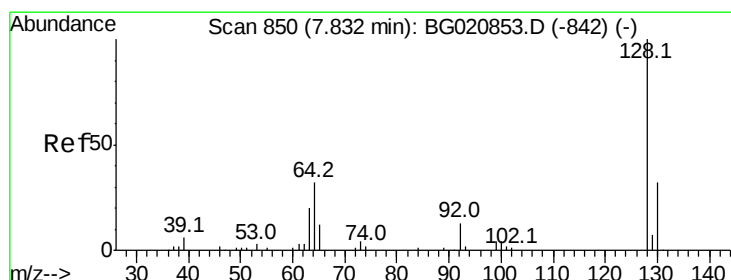
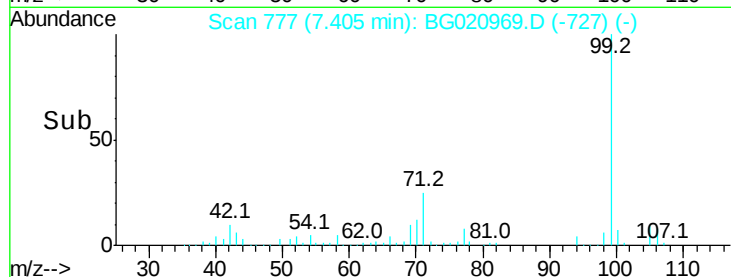
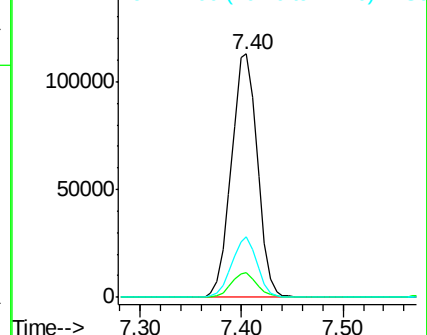
99 100

42 10.0 8.4 12.6

71 24.7 19.4 29.0



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: 41.34 ng

RT: 7.82 min Scan# 848

Delta R.T. -0.01 min

Lab File: BG020969.D

Acq: 19 Feb 2016 13:00

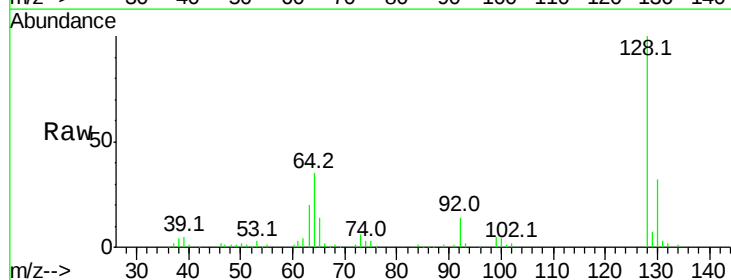
Tgt Ion: 128 Resp: 87058

Ion Ratio Lower Upper

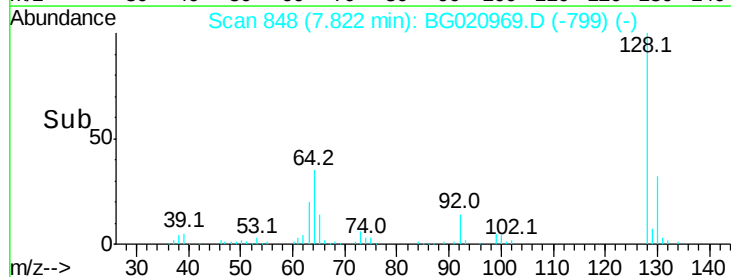
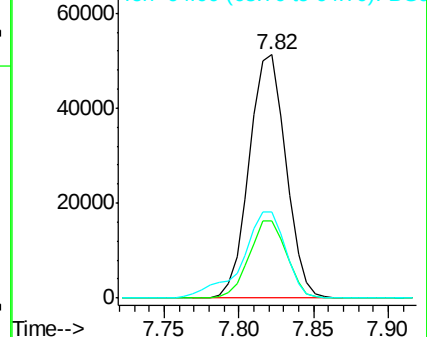
128 100

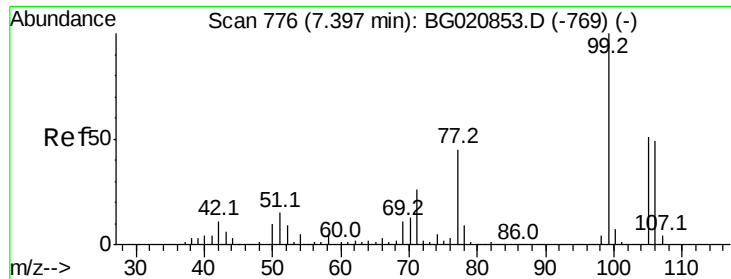
130 31.9 12.3 52.3

64 35.5 15.9 55.9



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: 38.39 ng

RT: 7.39 min Scan# 774

Delta R.T. -0.01 min

Lab File: BG020969.D

Acq: 19 Feb 2016 13:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

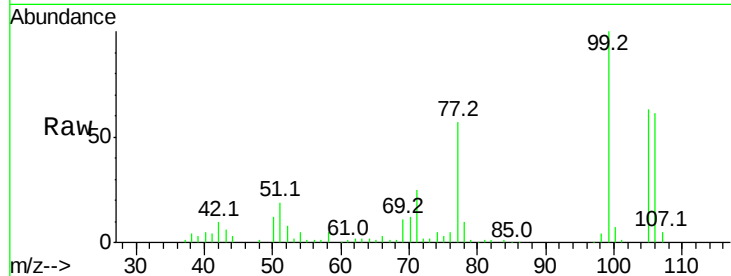
Tot Ion: 77 Resp: 47379

Ion Ratio Lower Upper

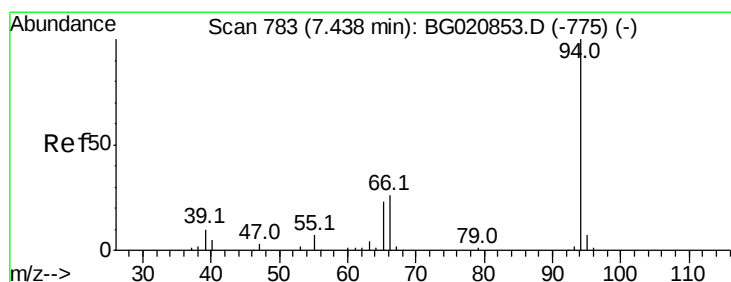
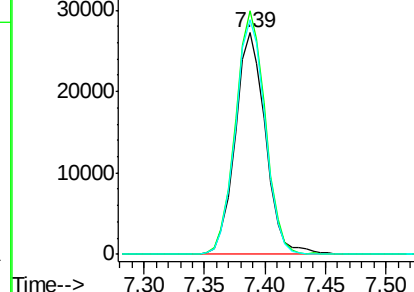
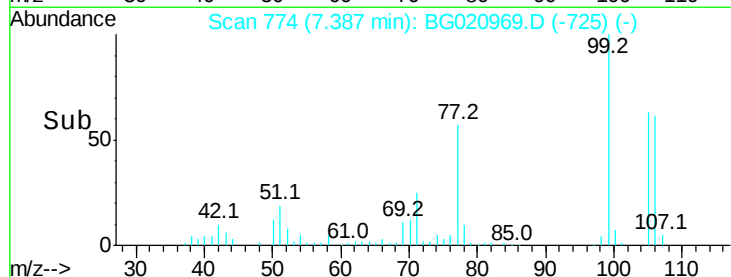
77 100

105 110.0 93.4 133.4

106 106.2 88.7 128.7



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: 39.78 ng

RT: 7.43 min Scan# 781

Delta R.T. -0.01 min

Lab File: BG020969.D

Acq: 19 Feb 2016 13:00

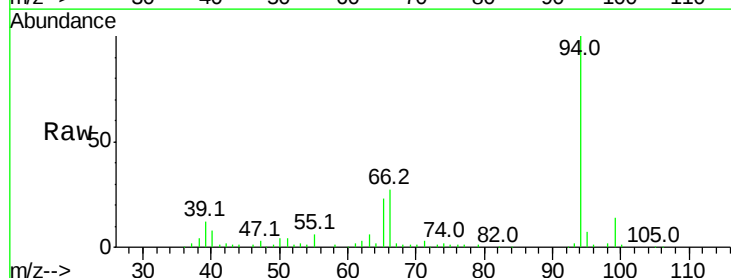
Tgt Ion: 94 Resp: 103711

Ion Ratio Lower Upper

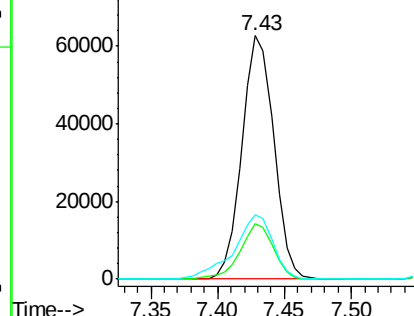
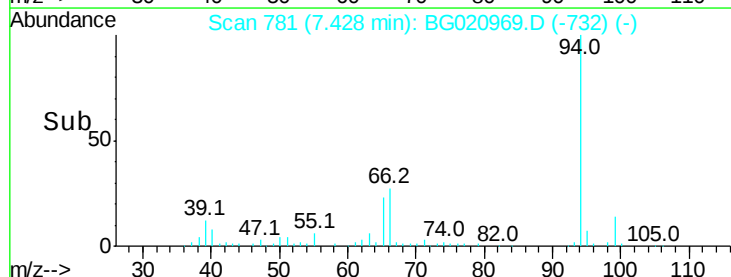
94 100

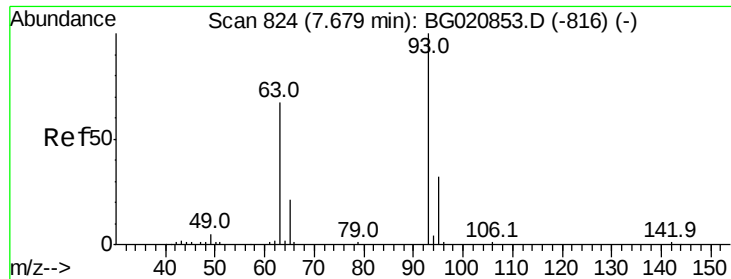
65 22.9 2.8 42.8

66 26.7 7.2 47.2



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: 40.14 ng

RT: 7.67 min Scan# 822

Delta R.T. -0.01 min

Lab File: BG020969.D

Acq: 19 Feb 2016 13:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

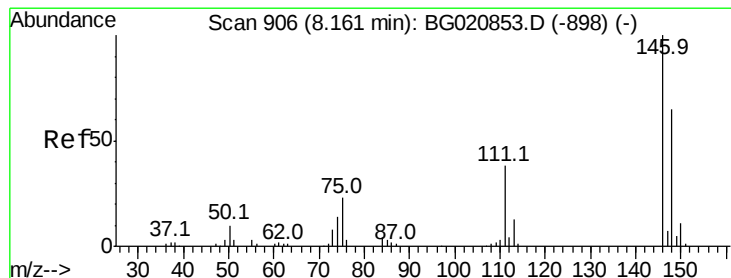
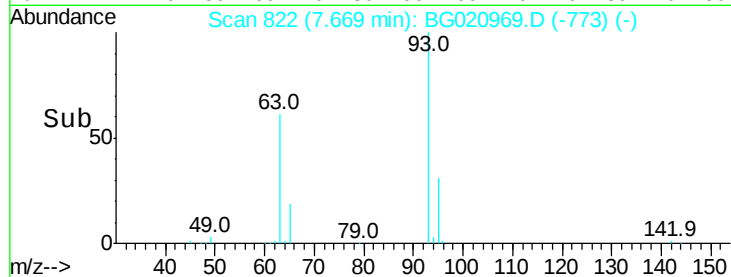
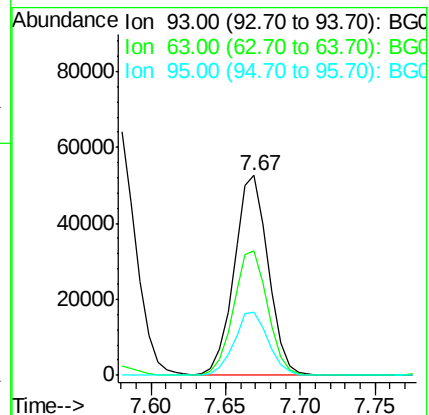
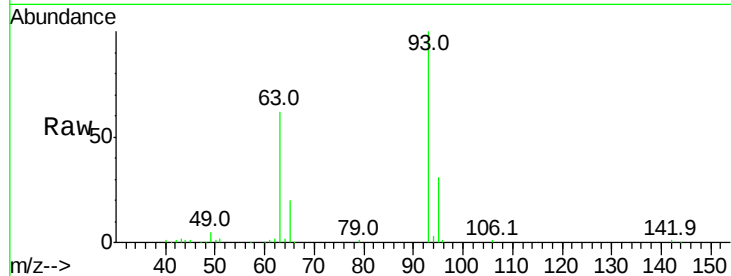
Tot Ion: 93 Resp: 83594

Ion Ratio Lower Upper

93 100

63 62.3 46.4 86.4

95 31.4 12.1 52.1



#12

1,3-Dichlorobenzene

Concen: 40.87 ng

RT: 8.15 min Scan# 904

Delta R.T. -0.01 min

Lab File: BG020969.D

Acq: 19 Feb 2016 13:00

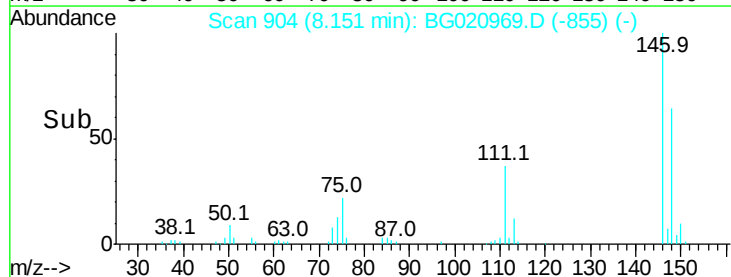
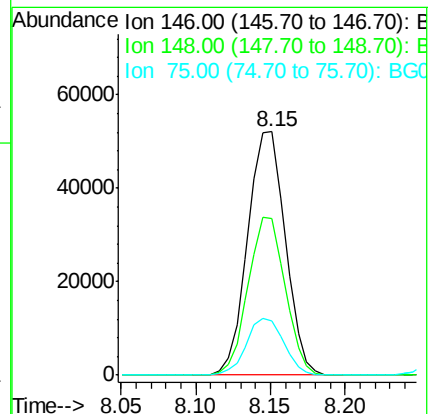
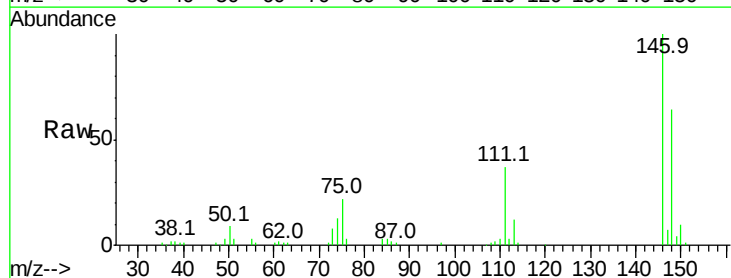
Tgt Ion: 146 Resp: 90996

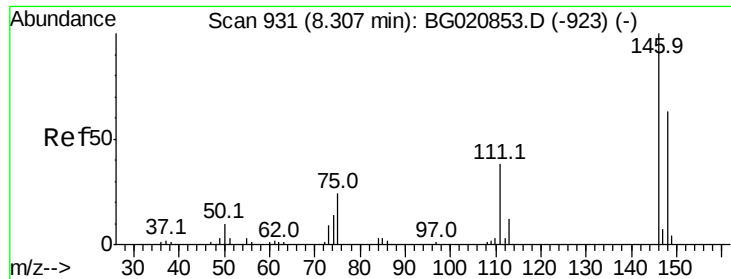
Ion Ratio Lower Upper

146 100

148 64.2 51.8 77.8

75 22.1 18.7 28.1





#13

1,4-Dichlorobenzene

Concen: 41.17 ng

RT: 8.29 min Scan# 928

Delta R.T. -0.02 min

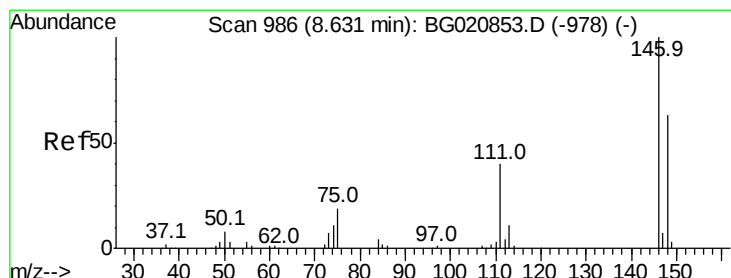
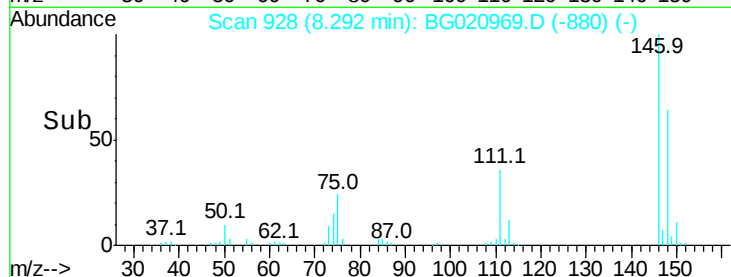
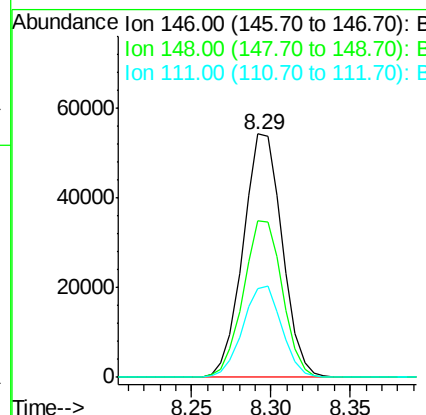
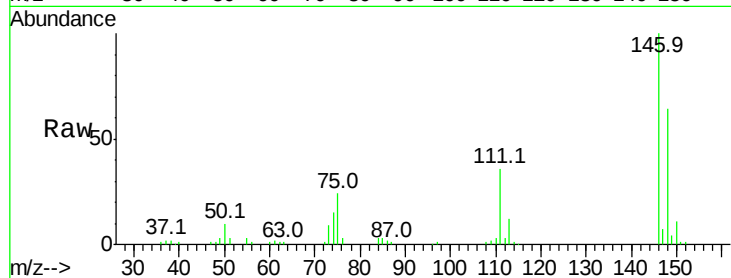
Lab File: BG020969.D

Acq: 19 Feb 2016 13:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:146 Resp: 92935

Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.8	76.2
111	36.3	30.1	45.1



#14

1,2-Dichlorobenzene

Concen: 41.20 ng

RT: 8.62 min Scan# 984

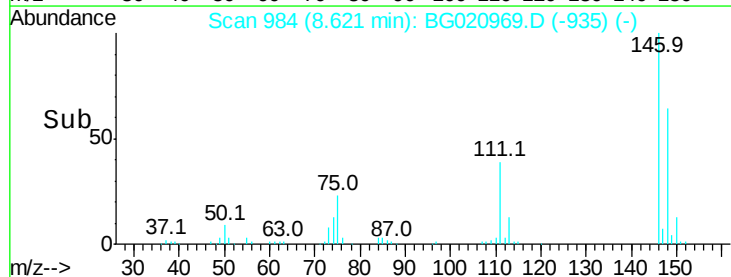
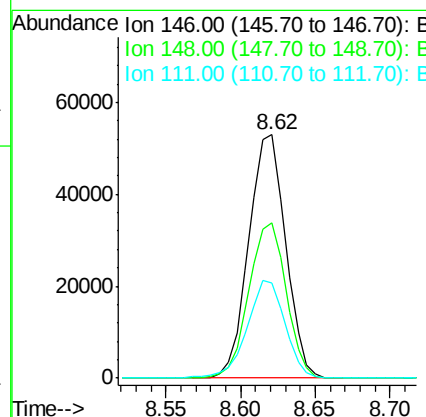
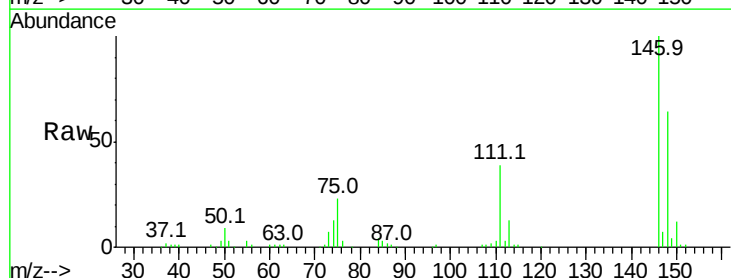
Delta R.T. -0.01 min

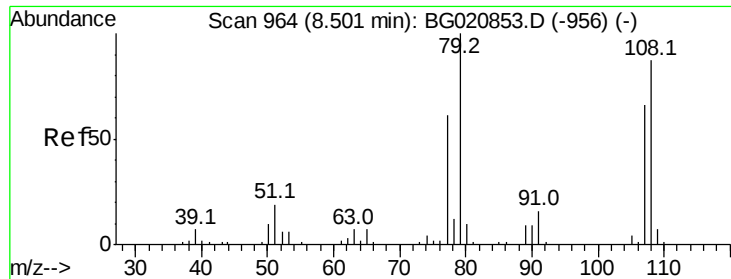
Lab File: BG020969.D

Acq: 19 Feb 2016 13:00

Tgt Ion:146 Resp: 90471

Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.6	76.0
111	38.9	32.6	48.8

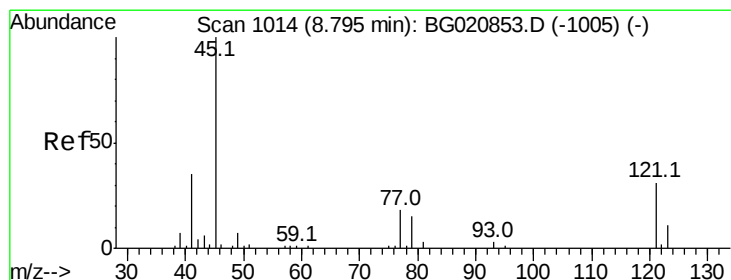
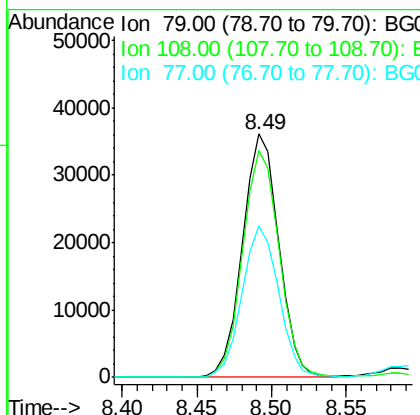
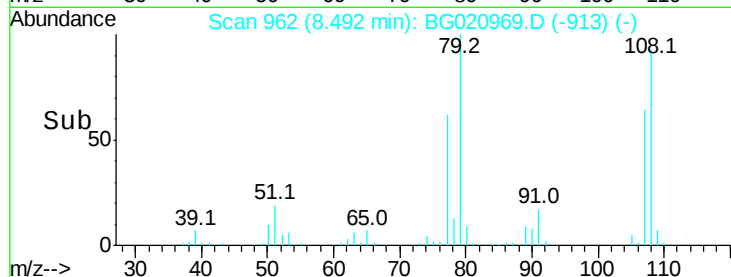
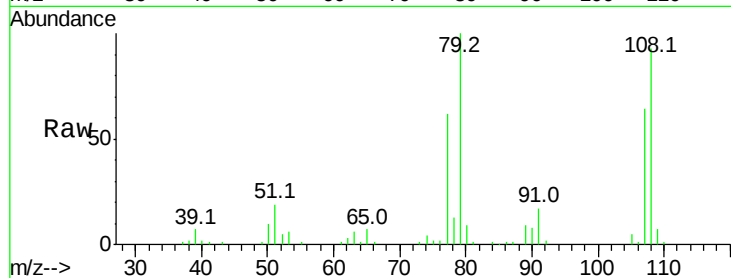




#15
Benzyl Alcohol
Concen: 39.17 ng
RT: 8.49 min Scan# 962
Delta R.T. -0.01 min
Lab File: BG020969.D
Acq: 19 Feb 2016 13:00

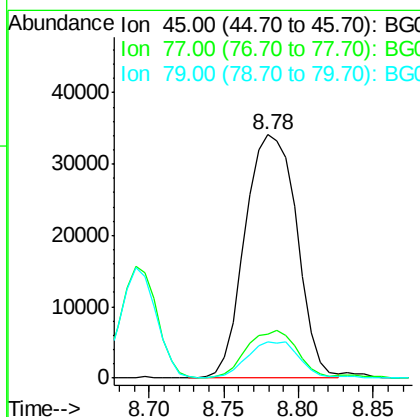
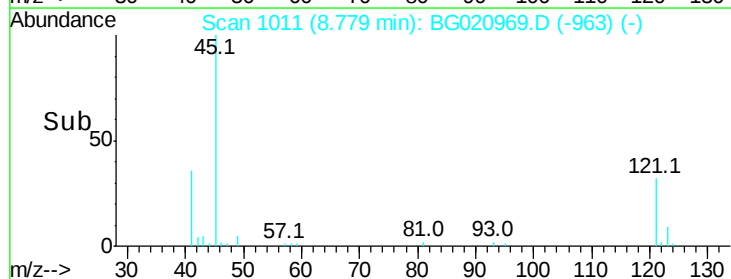
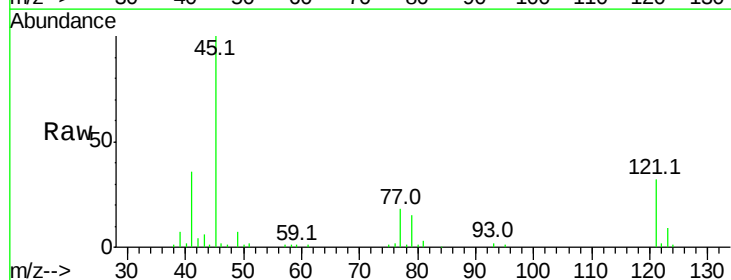
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

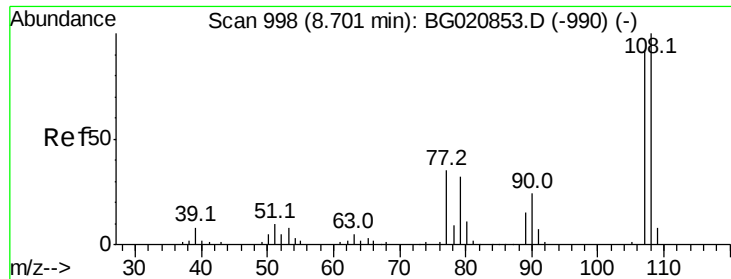
Tot Ion: 79 Resp: 60830
Ion Ratio Lower Upper
79 100
108 93.1 69.4 104.2
77 62.2 48.6 73.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.74 ng
RT: 8.78 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BG020969.D
Acq: 19 Feb 2016 13:00

Tgt Ion: 45 Resp: 81982
Ion Ratio Lower Upper
45 100
77 18.3 0.0 38.5
79 14.7 0.0 34.9





#17

2-Methylphenol

Concen: 40.06 ng

RT: 8.69 min Scan# 996

Delta R.T. -0.01 min

Lab File: BG020969.D

Acq: 19 Feb 2016 13:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 75244

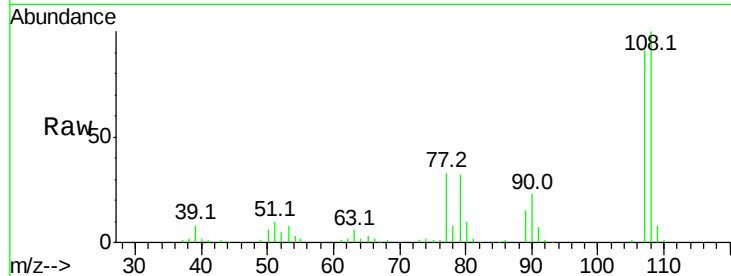
Ion Ratio Lower Upper

107 100

108 109.4 87.0 130.4

77 35.7 30.1 45.1

79 35.5 27.4 41.2

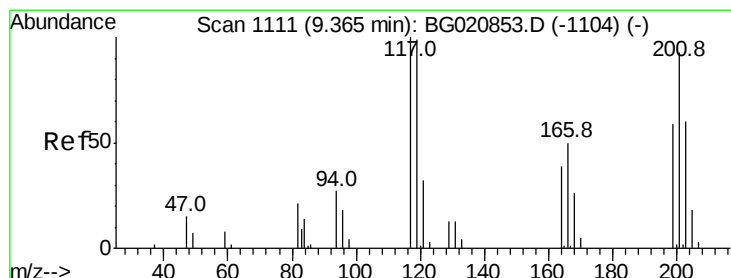
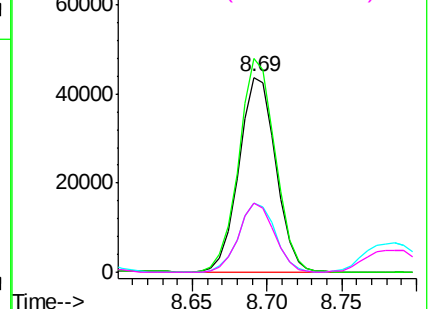
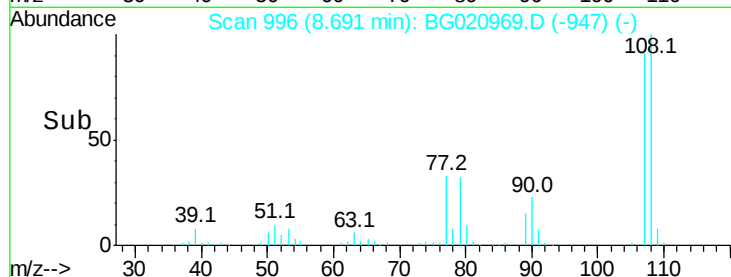


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 41.47 ng

RT: 9.36 min Scan# 1109

Delta R.T. -0.01 min

Lab File: BG020969.D

Acq: 19 Feb 2016 13:00

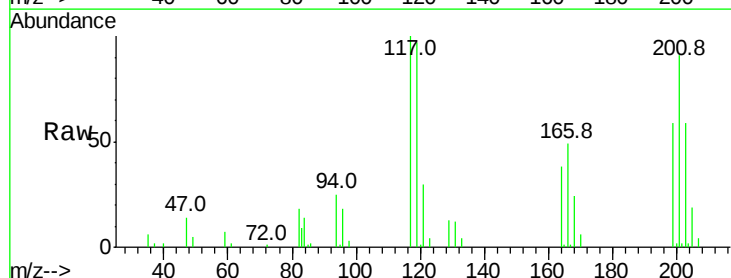
Tgt Ion:117 Resp: 32190

Ion Ratio Lower Upper

117 100

119 96.9 79.6 119.4

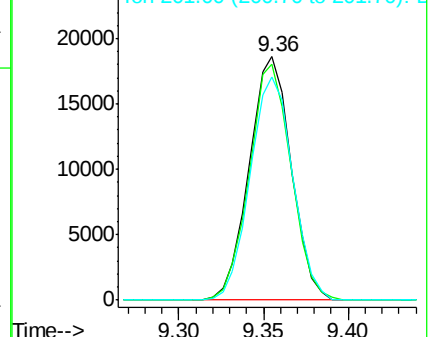
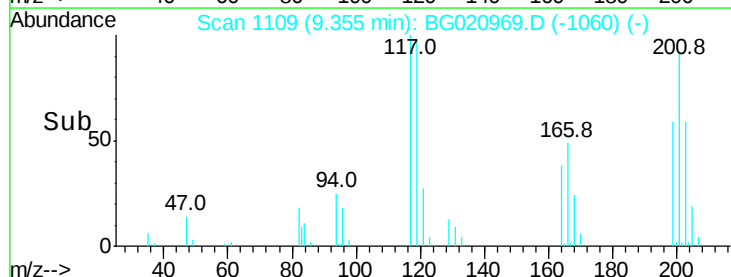
201 91.5 74.5 111.7

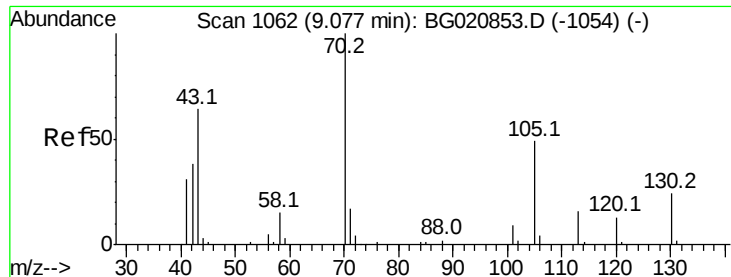


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

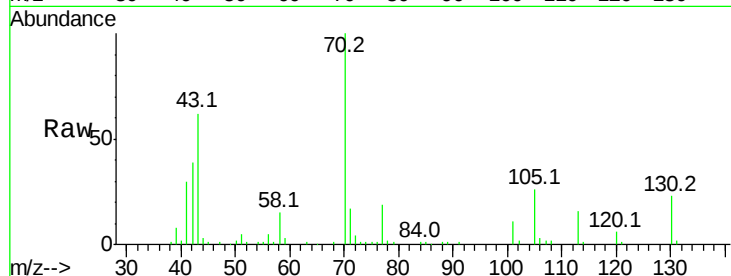




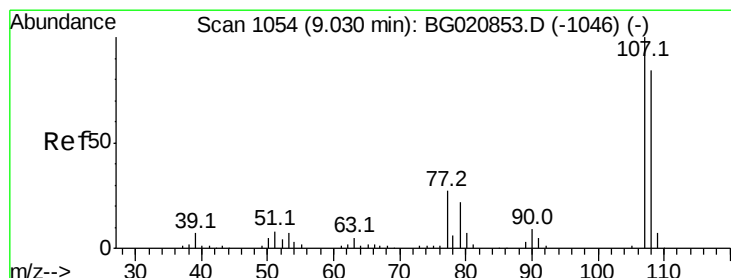
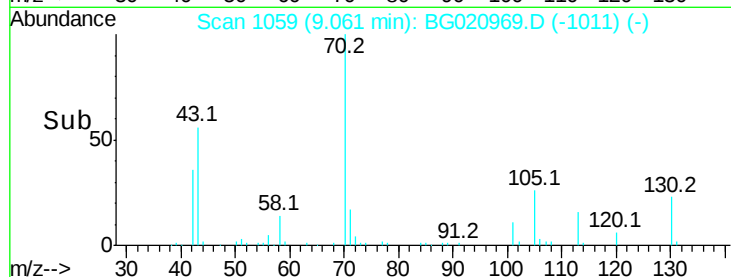
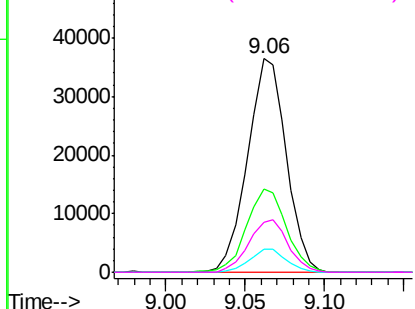
#19
n-Nitroso-di-n-propylamine
Concen: 38.94 ng
RT: 9.06 min Scan# 1059
Delta R.T. -0.02 min
Lab File: BG020969.D
Acq: 19 Feb 2016 13:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 70 Resp: 61904
Ion Ratio Lower Upper
70 100
42 39.1 30.9 46.3
101 10.8 7.3 10.9
130 23.4 19.4 29.0



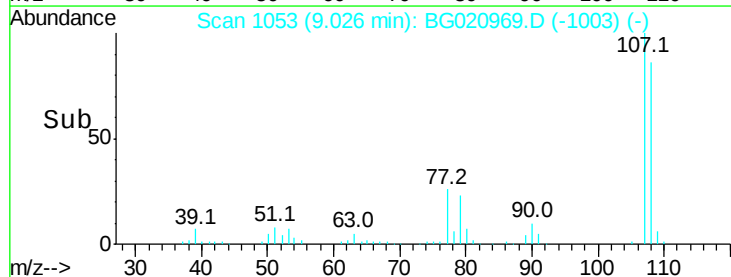
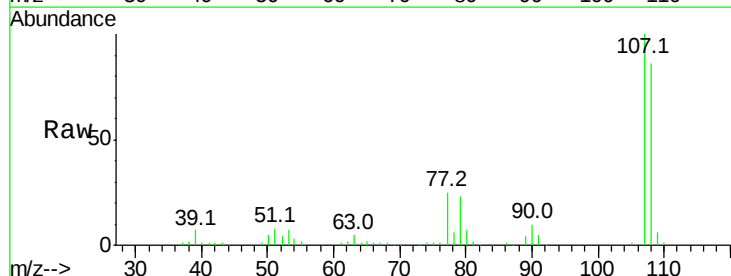
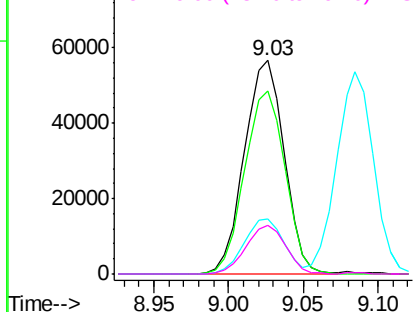
Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

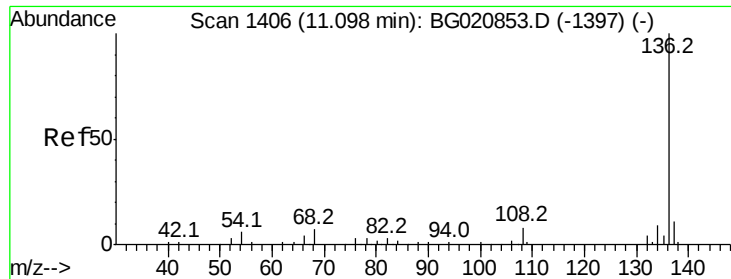


#20
3+4-Methylphenols
Concen: 40.02 ng
RT: 9.03 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BG020969.D
Acq: 19 Feb 2016 13:00

Tgt Ion: 107 Resp: 104752
Ion Ratio Lower Upper
107 100
108 86.0 64.4 104.4
77 25.5 7.1 47.1
79 23.0 1.9 41.9

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

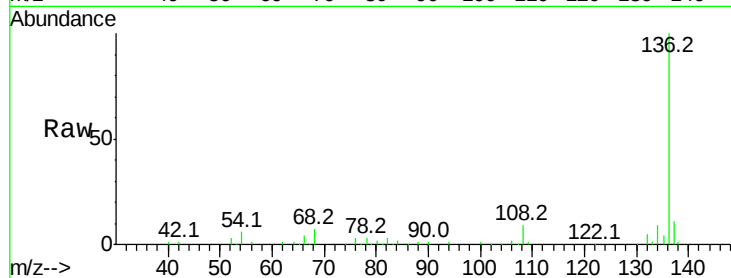




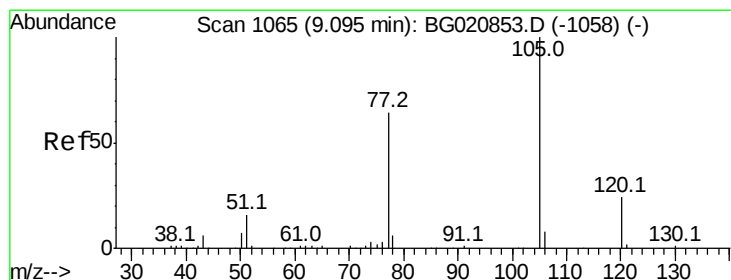
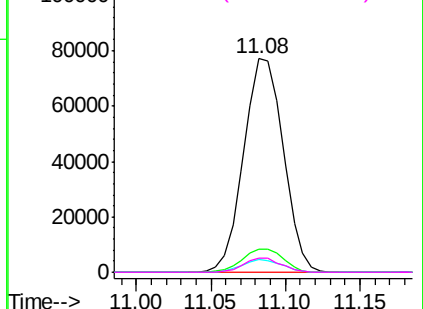
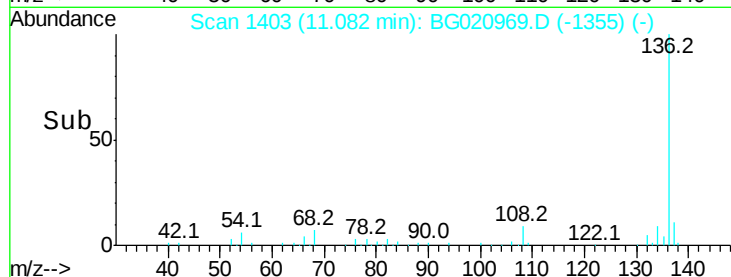
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.08 min Scan# 1403
Delta R.T. -0.02 min
Lab File: BG020969.D
Acq: 19 Feb 2016 13:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	142269
Ion Ratio	Lower	Upper
136 100		
137 10.9	8.8	13.2
54 5.8	5.0	7.4
68 6.5	5.2	7.8

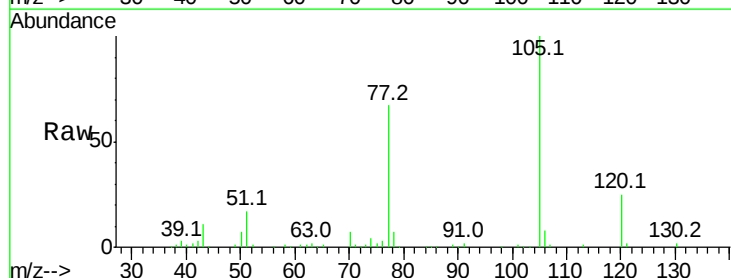


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

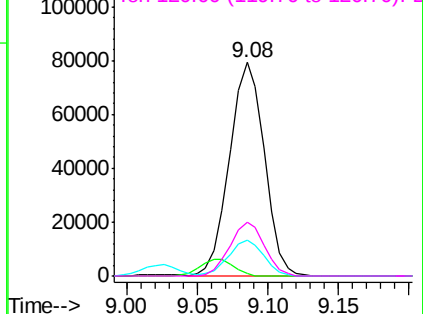
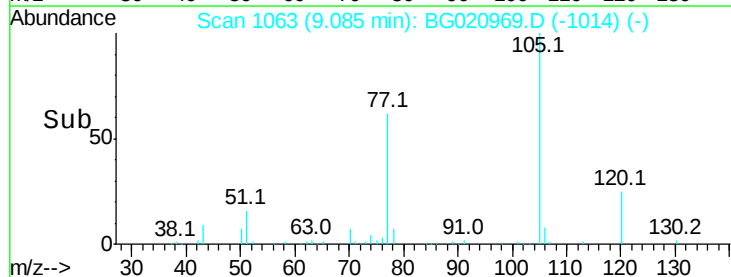


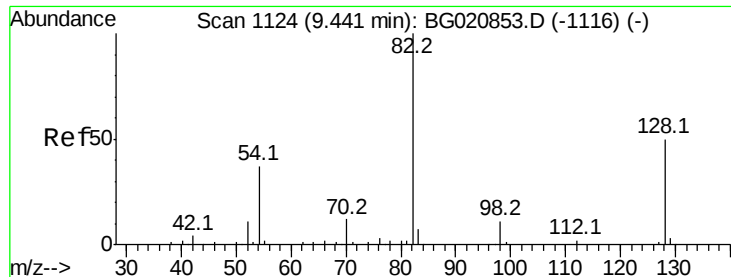
#22
Acetophenone
Concen: 39.89 ng
RT: 9.08 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BG020969.D
Acq: 19 Feb 2016 13:00

Tgt	Ion:105	Resp:	136806
Ion	Ratio	Lower	Upper
105	100		
71	1.2	1.4	2.0#
51	17.0	13.7	20.5
120	25.1	19.0	28.6



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

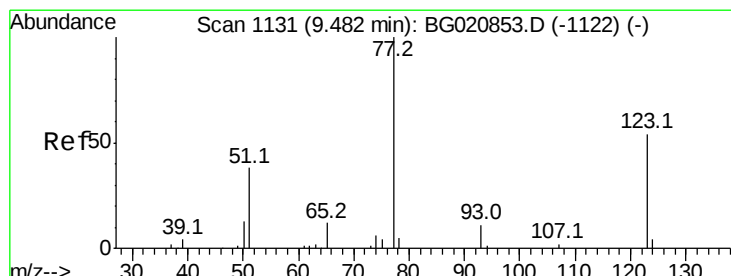
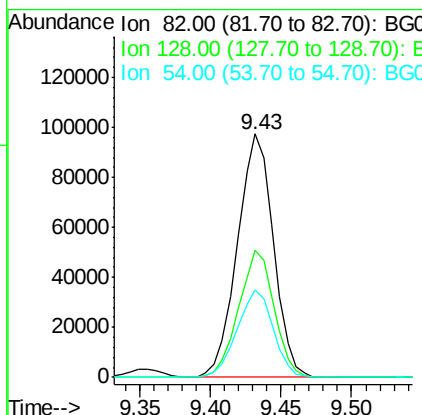
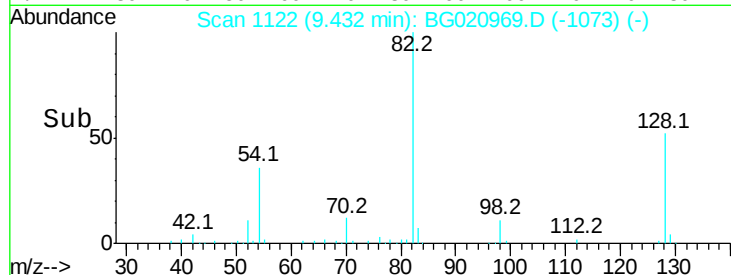
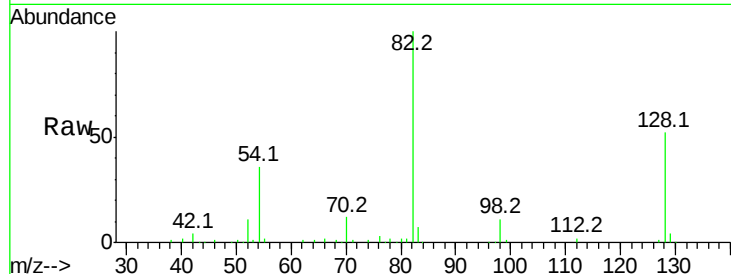




#23
 Nitrobenzene-d5
 Concen: 80.27 ng
 RT: 9.43 min Scan# 1122
 Delta R.T. -0.01 min
 Lab File: BG020969.D
 Acq: 19 Feb 2016 13:00

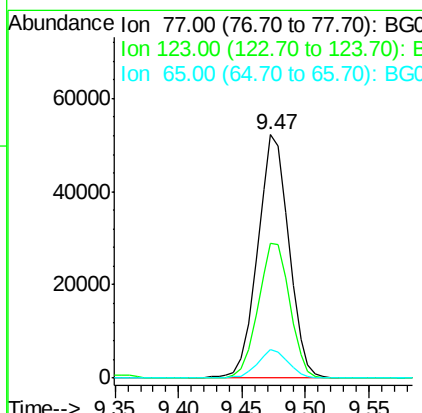
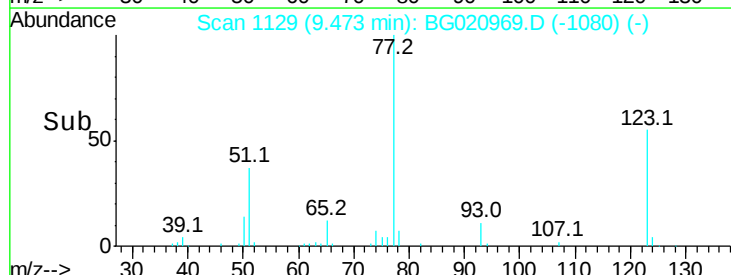
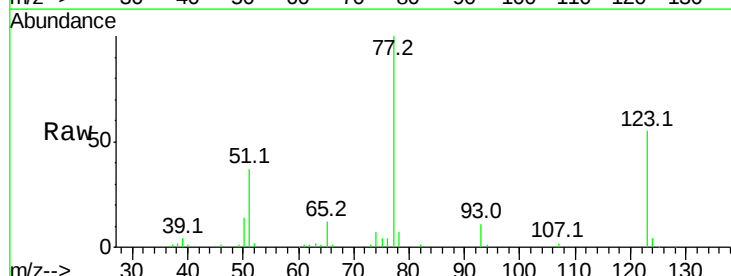
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

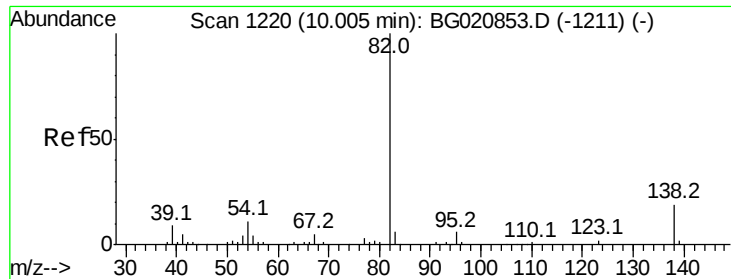
Tot Ion: 82 Resp: 173689
 Ion Ratio Lower Upper
 82 100
 128 52.2 40.1 60.1
 54 36.1 29.5 44.3



#24
 Nitrobenzene
 Concen: 39.75 ng
 RT: 9.47 min Scan# 1129
 Delta R.T. -0.01 min
 Lab File: BG020969.D
 Acq: 19 Feb 2016 13:00

Tgt Ion: 77 Resp: 89647
 Ion Ratio Lower Upper
 77 100
 123 55.4 43.2 64.8
 65 11.7 9.2 13.8





#25

Isophorone

Concen: 39.09 ng

RT: 10.00 min Scan# 1218

Delta R.T. -0.01 min

Lab File: BG020969.D

Acq: 19 Feb 2016 13:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

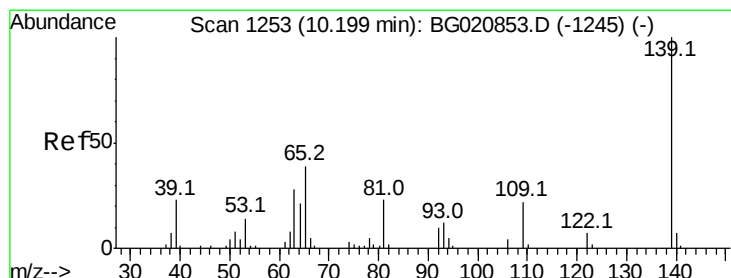
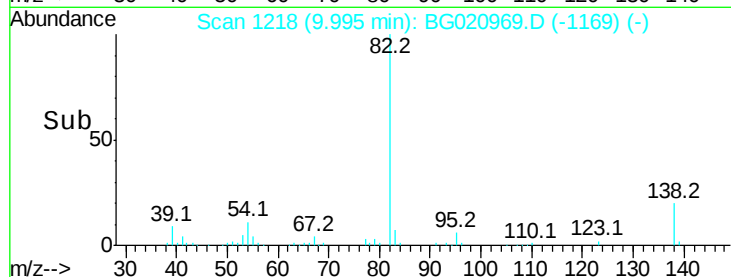
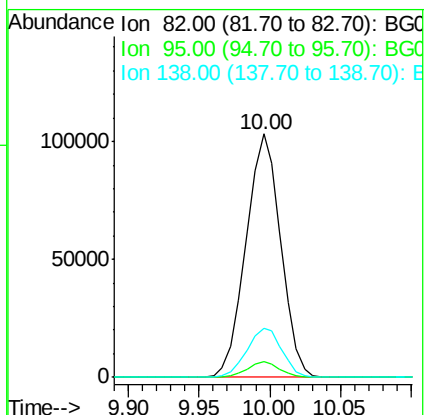
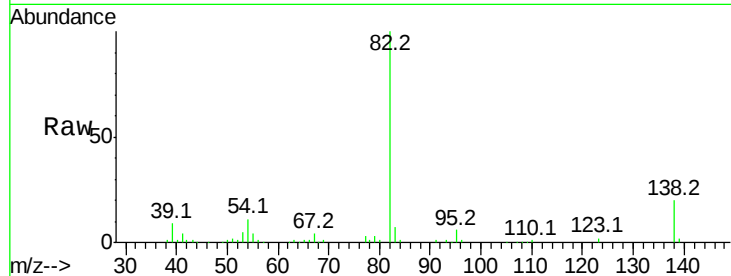
Tot Ion: 82 Resp: 178285

Ion Ratio Lower Upper

82 100

95 6.3 4.8 7.2

138 20.1 15.4 23.0



#26

2-Nitrophenol

Concen: 43.12 ng

RT: 10.19 min Scan# 1251

Delta R.T. -0.01 min

Lab File: BG020969.D

Acq: 19 Feb 2016 13:00

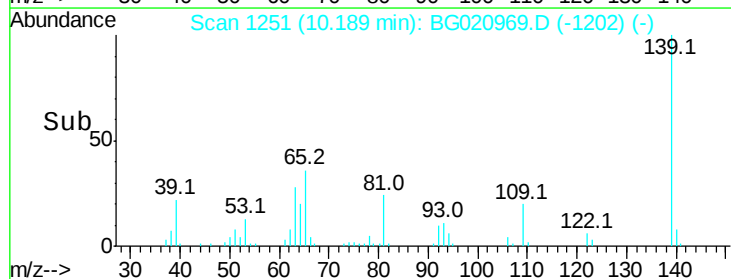
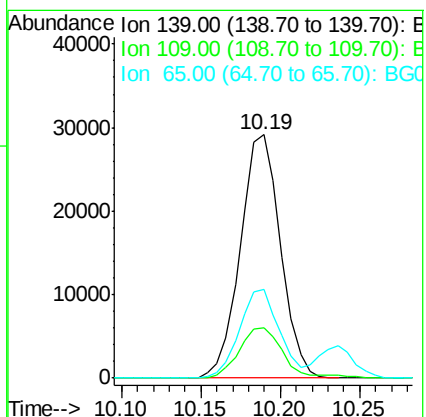
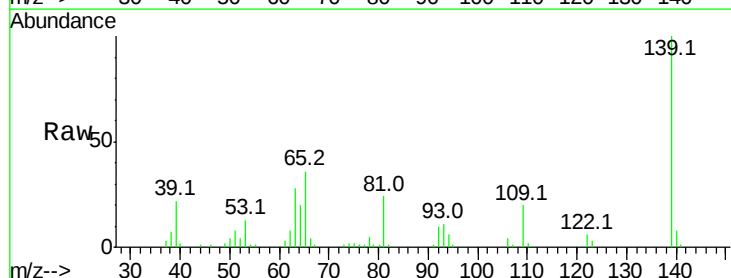
Tgt Ion:139 Resp: 51185

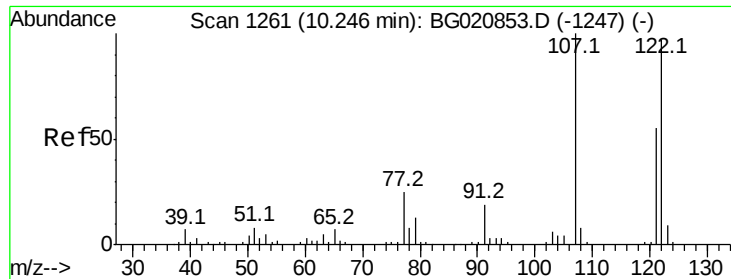
Ion Ratio Lower Upper

139 100

109 20.4 17.6 26.4

65 36.3 31.0 46.6

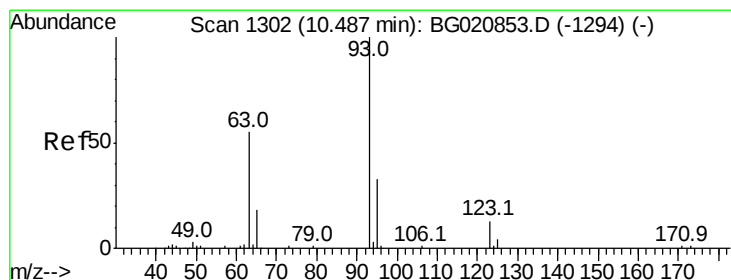
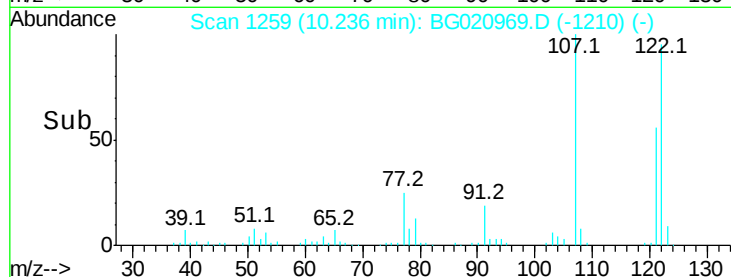
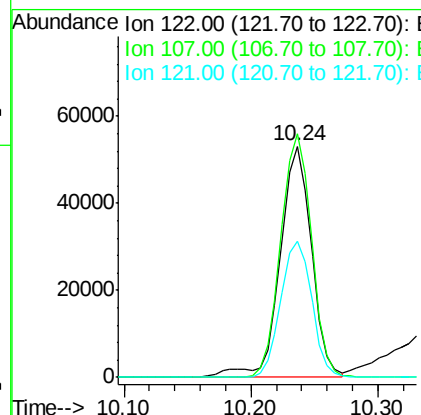
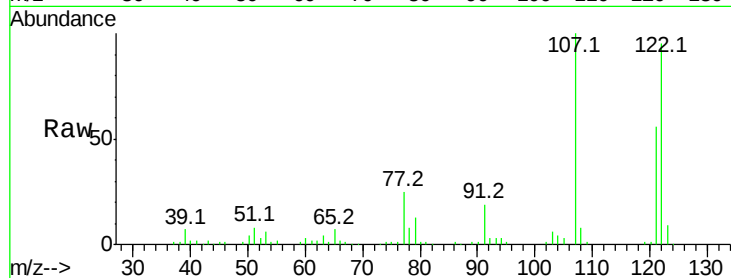




#27
 2,4-Dimethylphenol
 Concen: 39.98 ng
 RT: 10.24 min Scan# 1259
 Delta R.T. -0.01 min
 Lab File: BG020969.D
 Acq: 19 Feb 2016 13:00

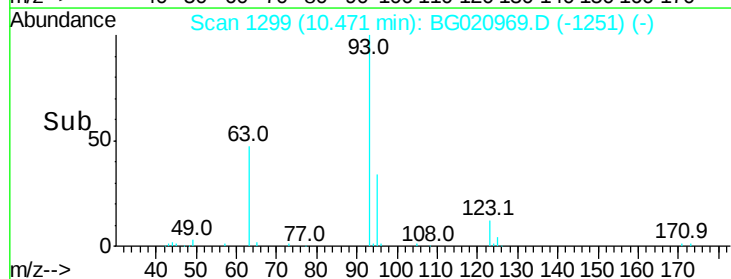
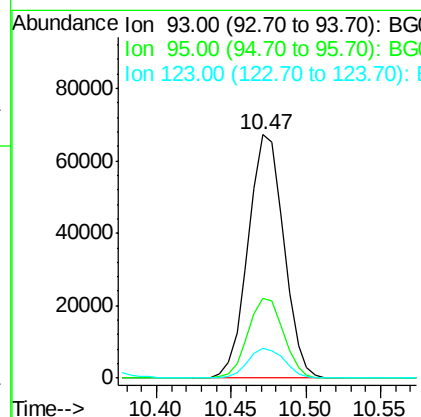
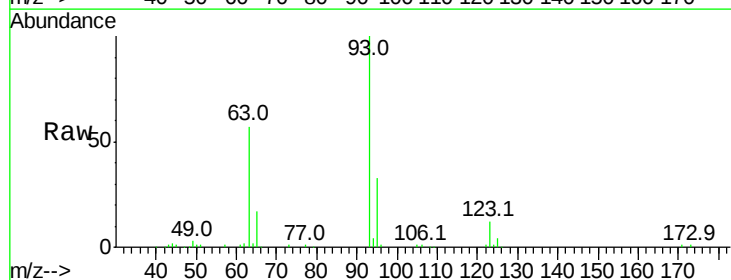
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

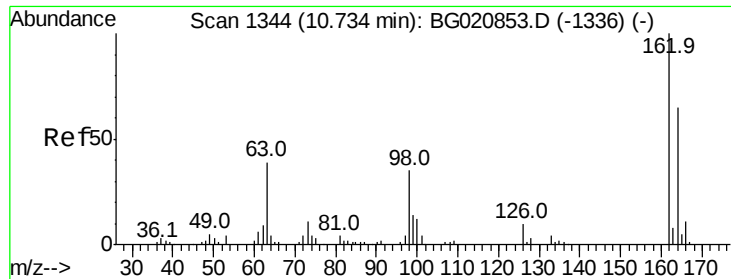
Tot Ion:122 Resp: 90930
 Ion Ratio Lower Upper
 122 100
 107 105.3 82.6 124.0
 121 59.0 45.6 68.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.41 ng
 RT: 10.47 min Scan# 1299
 Delta R.T. -0.02 min
 Lab File: BG020969.D
 Acq: 19 Feb 2016 13:00

Tgt Ion: 93 Resp: 110756
 Ion Ratio Lower Upper
 93 100
 95 32.8 26.2 39.2
 123 12.2 10.0 15.0

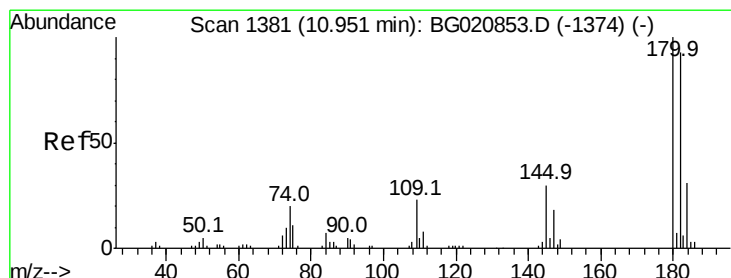
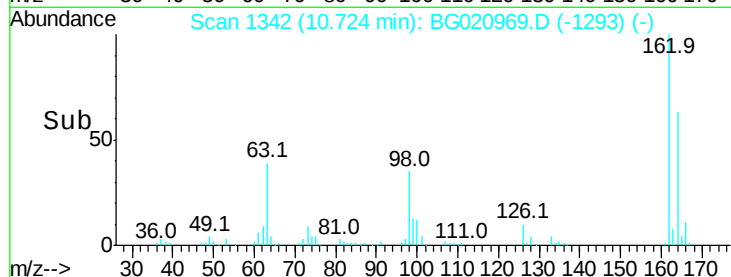
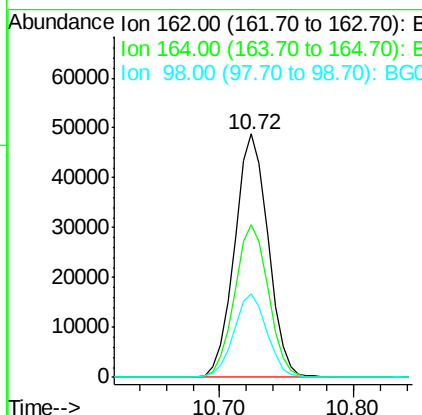
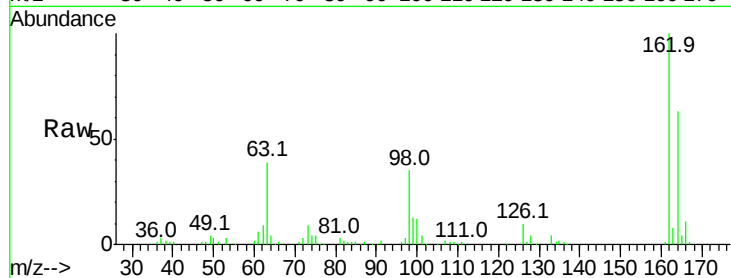




#29
2,4-Dichlorophenol
Concen: 41.62 ng
RT: 10.72 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BG020969.D
Acq: 19 Feb 2016 13:00

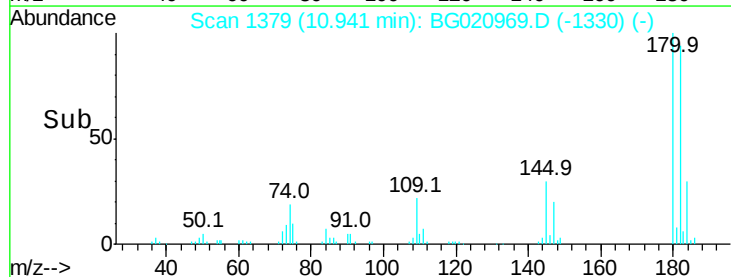
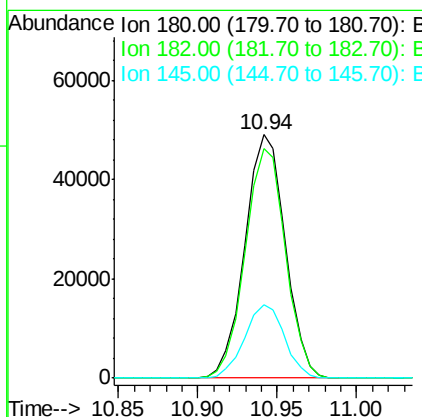
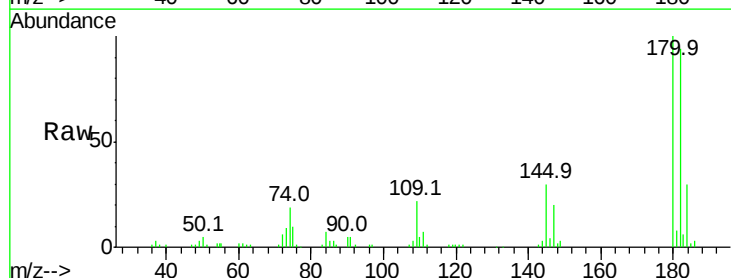
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

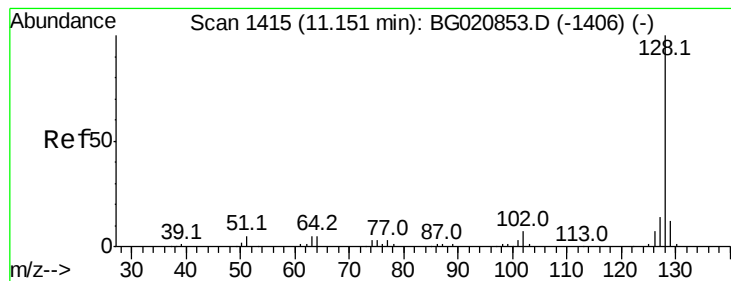
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.8	44.5	84.5
98	34.6	14.9	54.9



#30
1,2,4-Trichlorobenzene
Concen: 42.16 ng
RT: 10.94 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BG020969.D
Acq: 19 Feb 2016 13:00

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	74.1	111.1
145	30.1	24.1	36.1

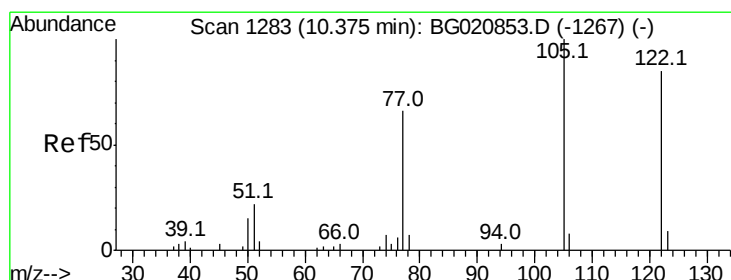
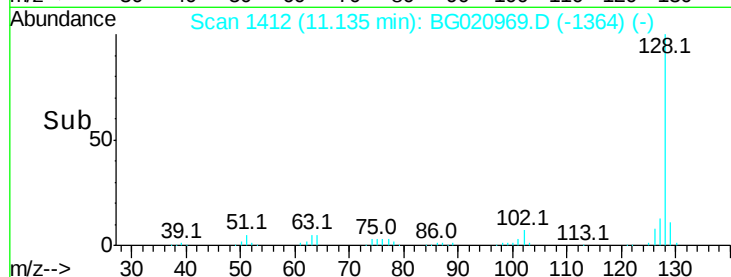
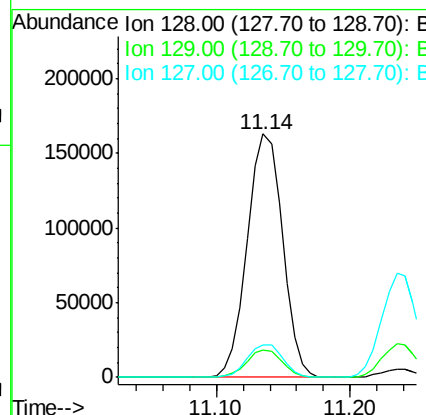
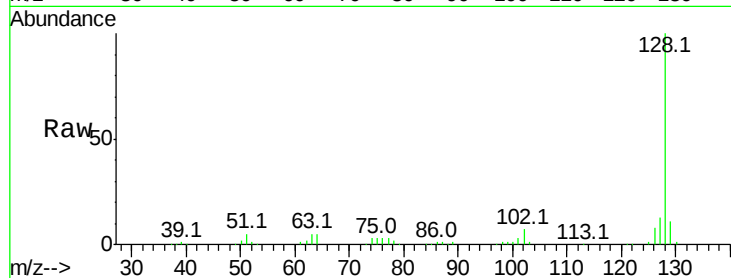




#31
Naphthalene
Concen: 40.53 ng
RT: 11.14 min Scan# 1412
Delta R.T. -0.02 min
Lab File: BG020969.D
Acq: 19 Feb 2016 13:00

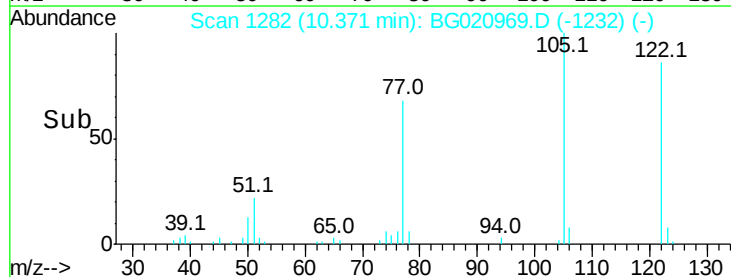
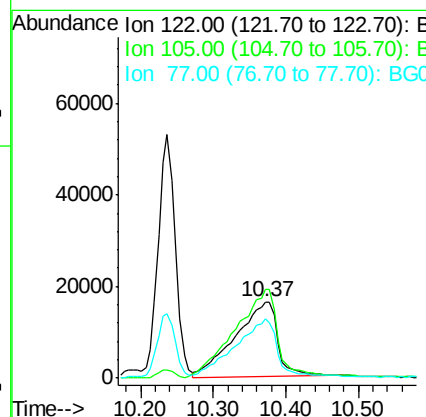
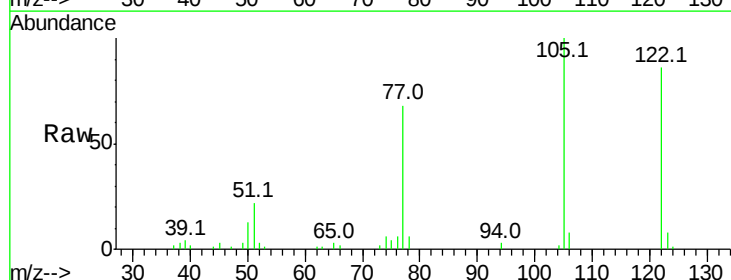
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

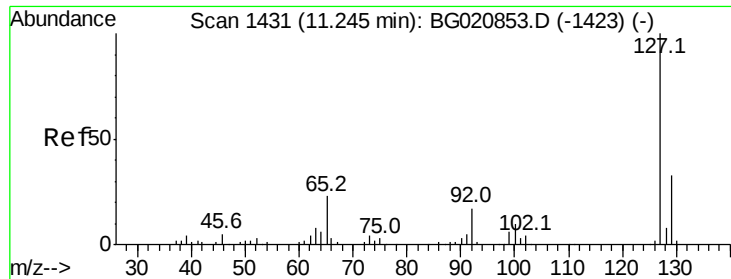
Tot Ion:128 Resp: 298279
Ion Ratio Lower Upper
128 100
129 11.5 9.3 13.9
127 13.2 11.4 17.2



#32
Benzoic acid
Concen: 36.38 ng
RT: 10.37 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BG020969.D
Acq: 19 Feb 2016 13:00

Tgt Ion:122 Resp: 66381
Ion Ratio Lower Upper
122 100
105 115.8 94.0 134.0
77 78.3 56.8 96.8

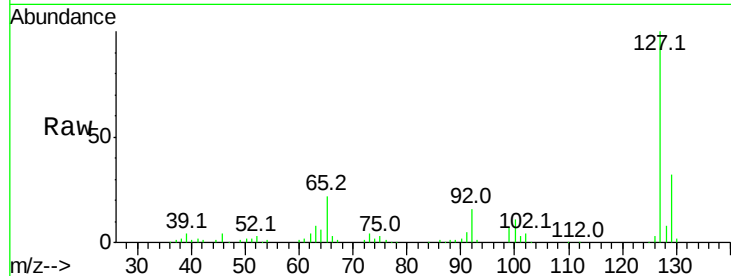




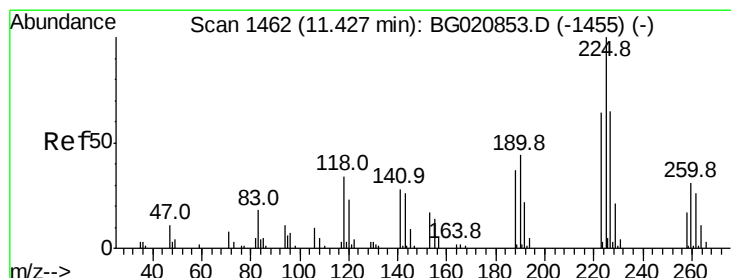
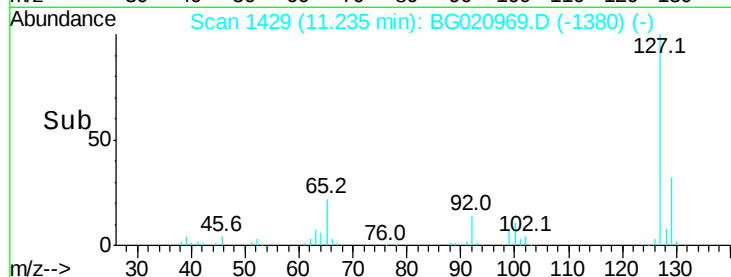
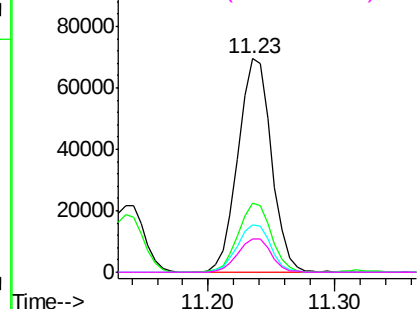
#33
4-Chloroaniline
Concen: 40.01 ng
RT: 11.23 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BG020969.D
Acq: 19 Feb 2016 13:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	126663
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.2	39.4
65	22.5	18.6	27.8
92	15.6	13.3	19.9

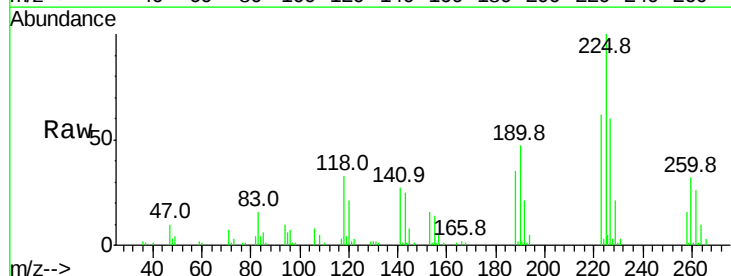


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

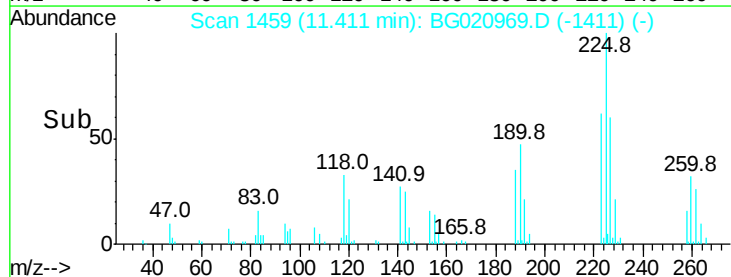
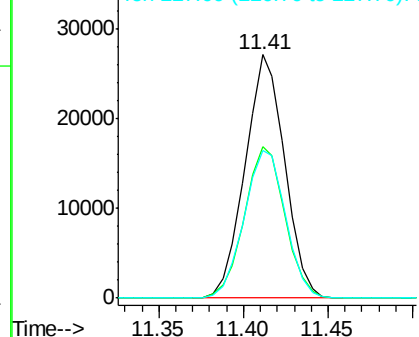


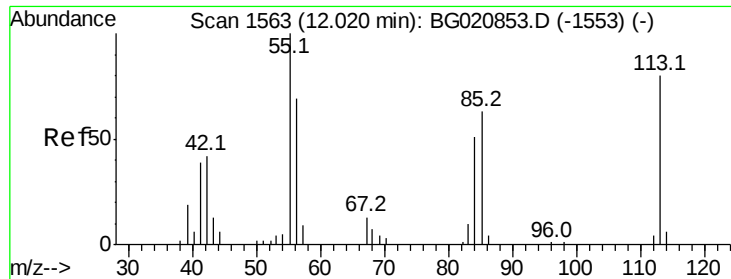
#34
Hexachlorobutadiene
Concen: 42.05 ng
RT: 11.41 min Scan# 1459
Delta R.T. -0.02 min
Lab File: BG020969.D
Acq: 19 Feb 2016 13:00

Tgt Ion:	225	Resp:	44010
Ion	Ratio	Lower	Upper
225	100		
223	62.0	51.0	76.6
227	60.5	51.7	77.5



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

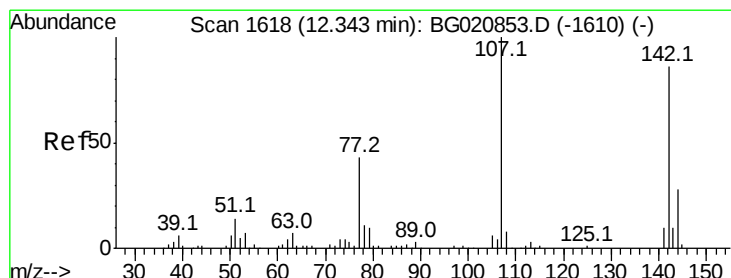
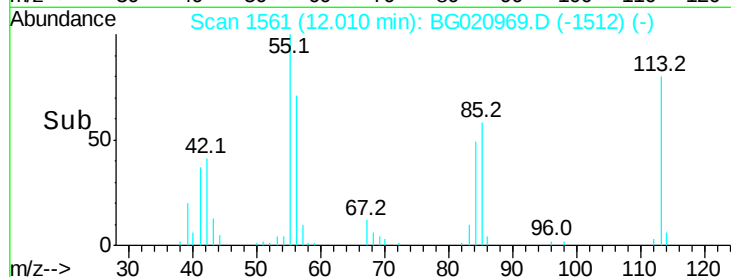
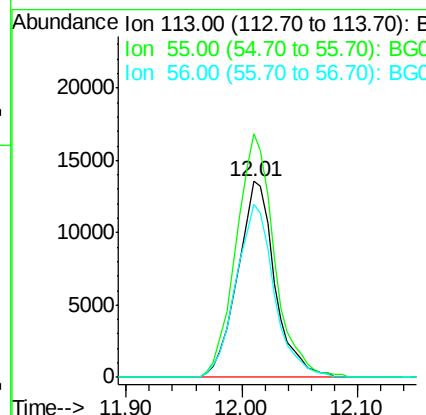
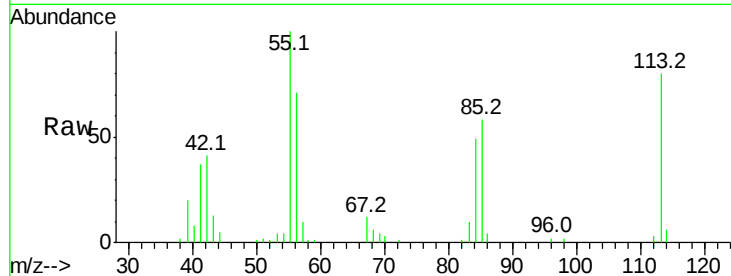




#35
 Caprolactam
 Concen: 38.74 ng
 RT: 12.01 min Scan# 1561
 Delta R.T. -0.01 min
 Lab File: BG020969.D
 Acq: 19 Feb 2016 13:00

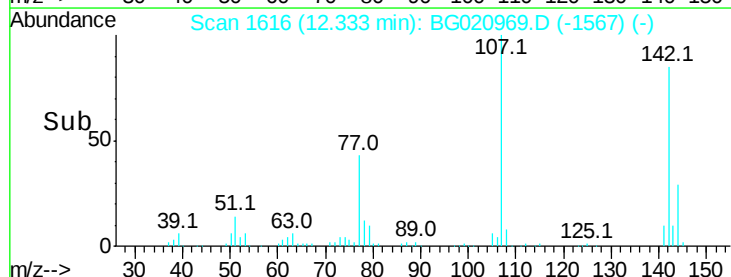
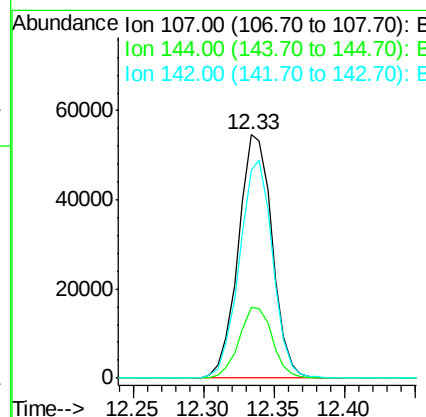
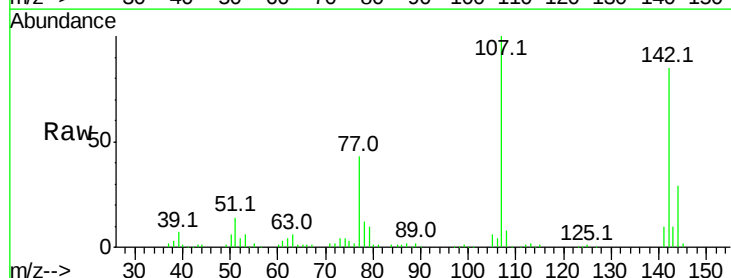
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

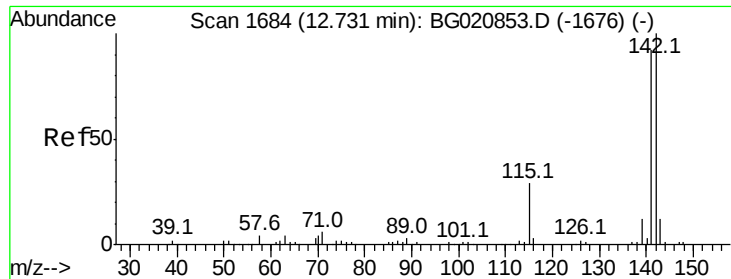
Tot Ion:113 Resp: 30259
 Ion Ratio Lower Upper
 113 100
 55 124.3 104.4 144.4
 56 88.5 65.4 105.4



#36
 4-Chloro-3-methylphenol
 Concen: 39.10 ng
 RT: 12.33 min Scan# 1616
 Delta R.T. -0.01 min
 Lab File: BG020969.D
 Acq: 19 Feb 2016 13:00

Tgt Ion:107 Resp: 91323
 Ion Ratio Lower Upper
 107 100
 144 28.9 22.4 33.6
 142 85.4 68.6 103.0

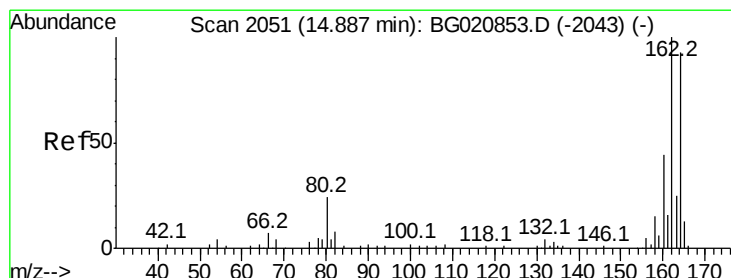
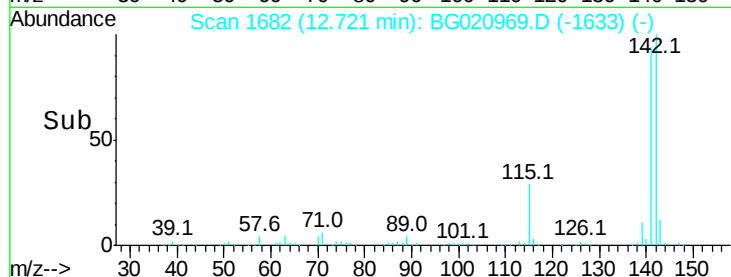
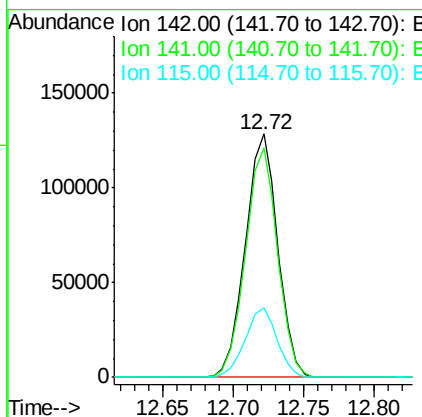
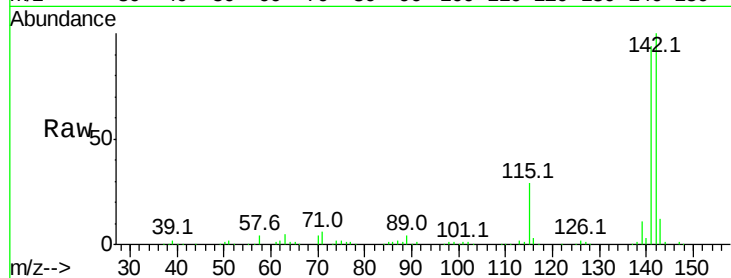




#37
2-Methylnaphthalene
Concen: 39.93 ng
RT: 12.72 min Scan# 1682
Delta R.T. -0.01 min
Lab File: BG020969.D
Acq: 19 Feb 2016 13:00

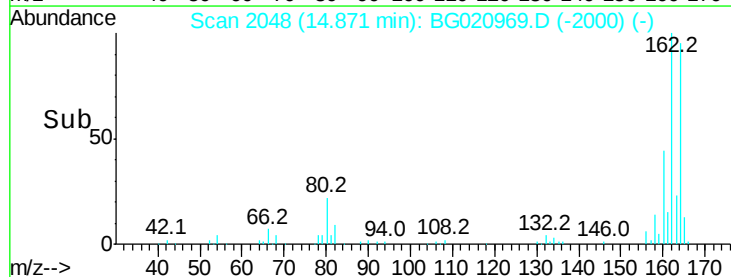
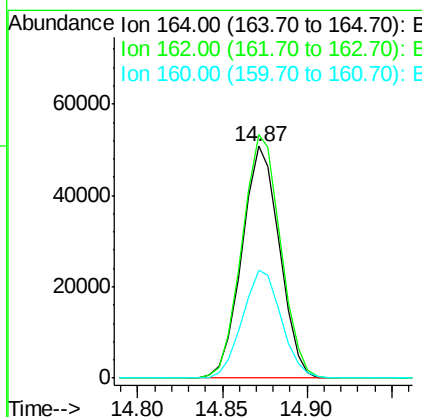
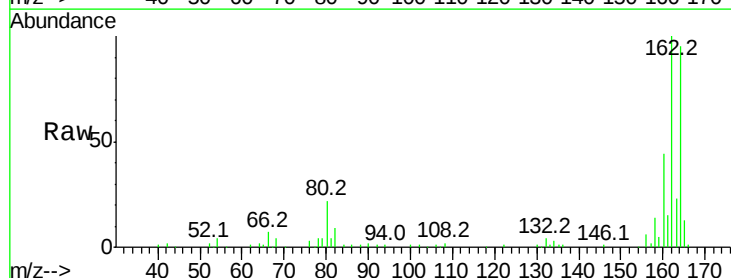
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

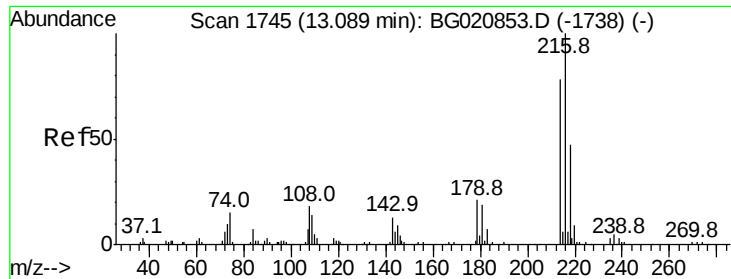
Tot Ion:142 Resp: 206192
Ion Ratio Lower Upper
142 100
141 94.1 73.4 110.2
115 28.6 23.0 34.6



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.87 min Scan# 2048
Delta R.T. -0.02 min
Lab File: BG020969.D
Acq: 19 Feb 2016 13:00

Tgt Ion:164 Resp: 78613
Ion Ratio Lower Upper
164 100
162 104.9 85.7 128.5
160 46.5 37.4 56.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.43 ng

RT: 13.08 min Scan# 1743

Delta R.T. -0.01 min

Lab File: BG020969.D

Acq: 19 Feb 2016 13:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 97835

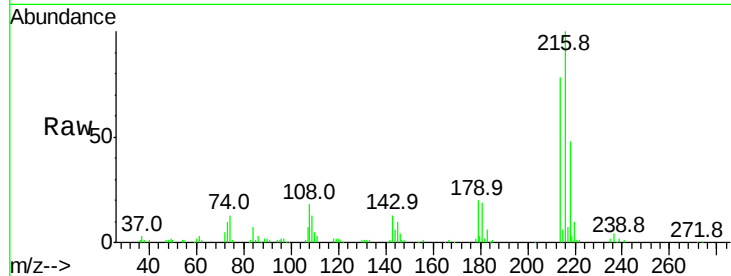
Ion Ratio Lower Upper

216 100

214 78.4 61.9 92.9

179 20.4 16.5 24.7

108 18.0 15.1 22.7

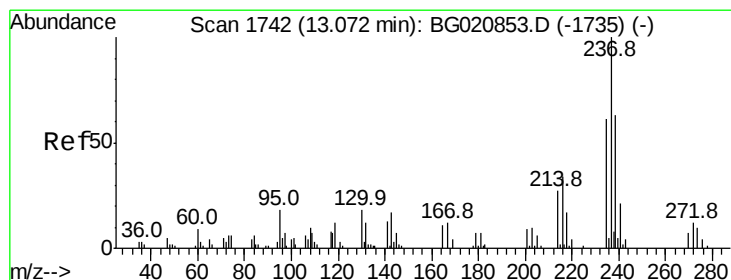
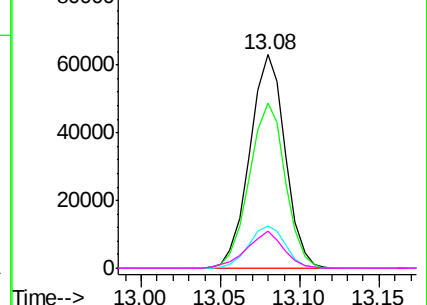
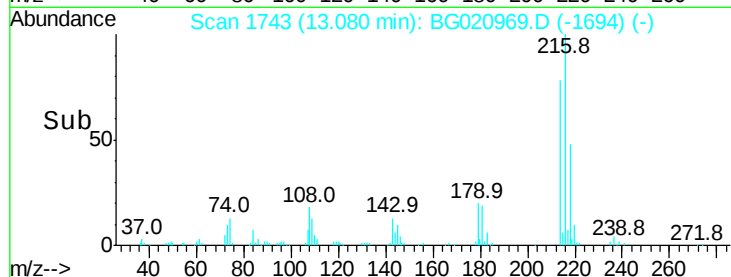


Abundance Ion 216.00 (215.70 to 216.70): E

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: 34.59 ng

RT: 13.06 min Scan# 1739

Delta R.T. -0.02 min

Lab File: BG020969.D

Acq: 19 Feb 2016 13:00

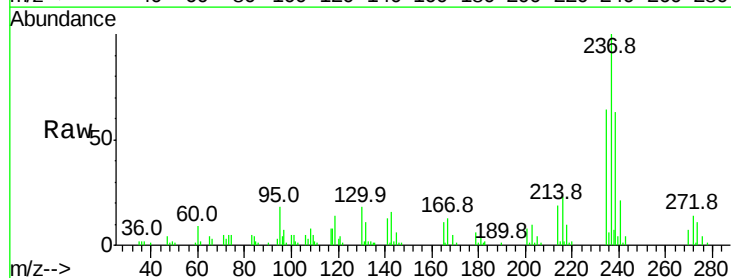
Tgt Ion:237 Resp: 35091

Ion Ratio Lower Upper

237 100

235 63.6 40.8 80.8

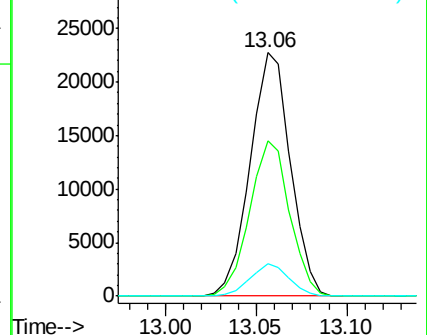
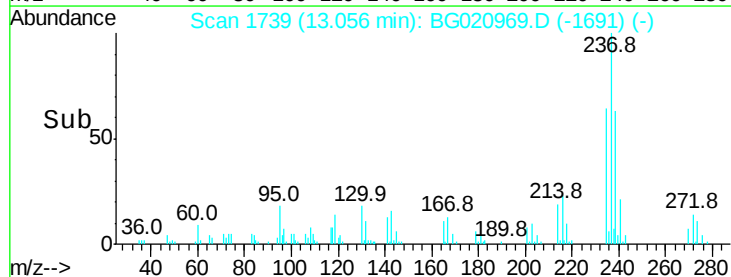
272 13.6 0.0 32.3

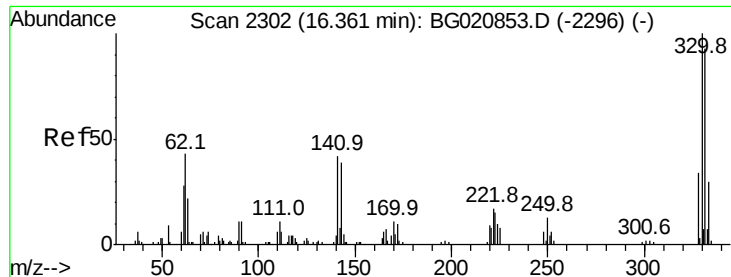


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 82.41 ng

RT: 16.35 min Scan# 2300

Delta R.T. -0.01 min

Lab File: BG020969.D

Acq: 19 Feb 2016 13:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

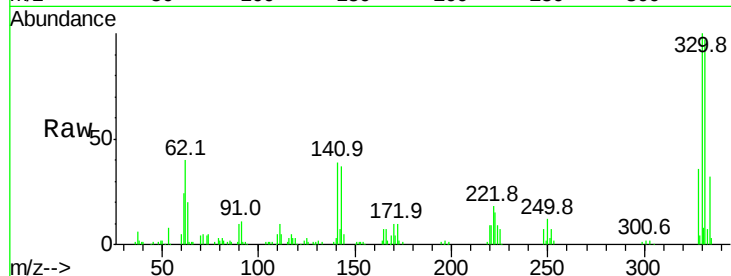
Tot Ion:330 Resp: 63709

Ion Ratio Lower Upper

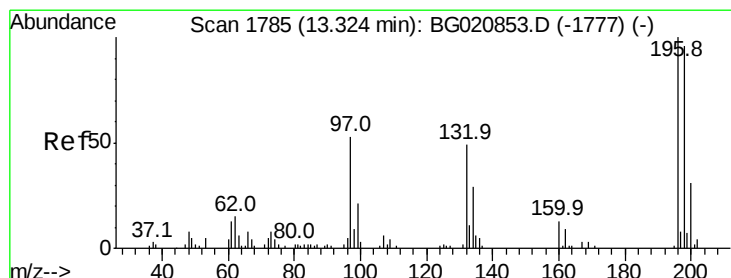
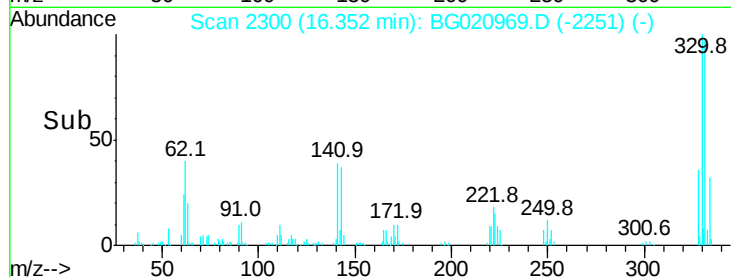
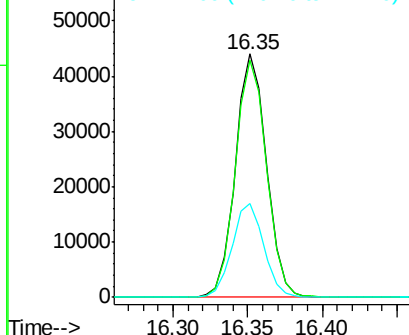
330 100

332 97.8 76.1 114.1

141 39.2 32.0 48.0



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: 42.33 ng

RT: 13.31 min Scan# 1783

Delta R.T. -0.01 min

Lab File: BG020969.D

Acq: 19 Feb 2016 13:00

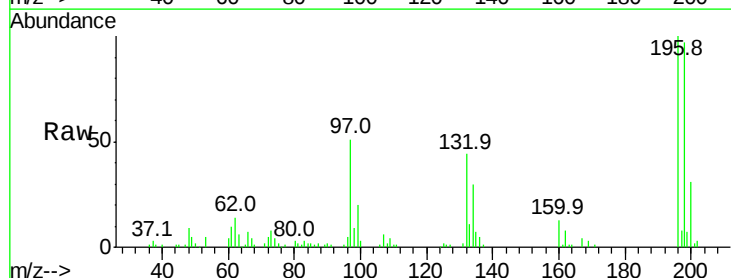
Tgt Ion:196 Resp: 65571

Ion Ratio Lower Upper

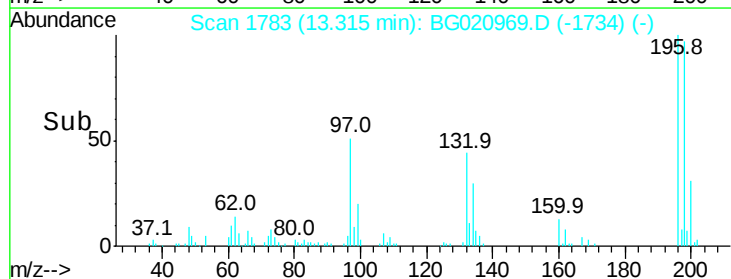
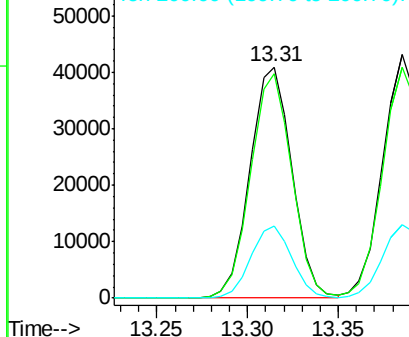
196 100

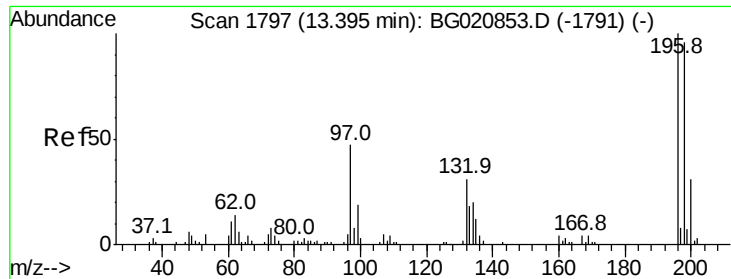
198 97.1 77.1 115.7

200 31.3 24.7 37.1



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

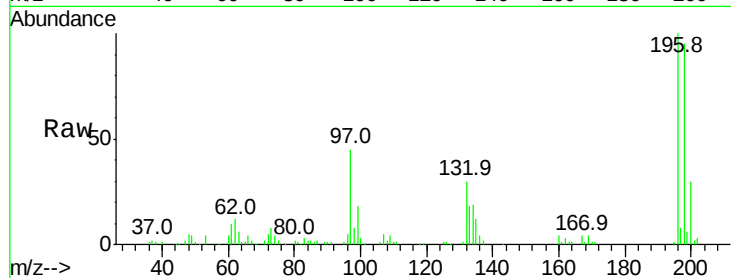




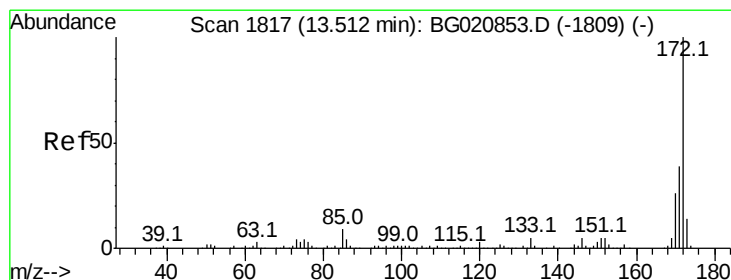
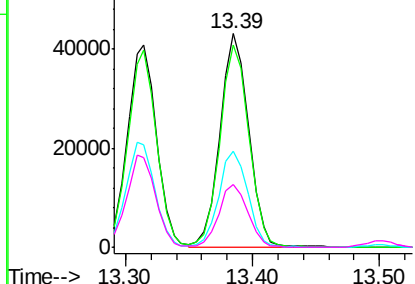
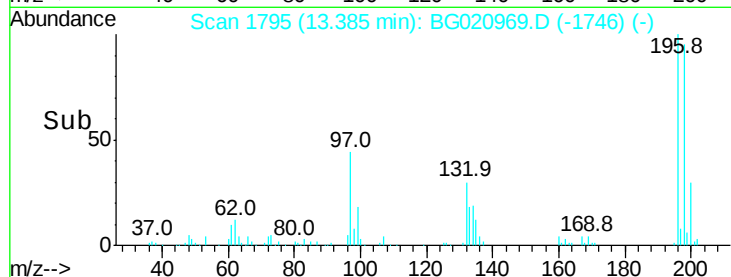
#43
2,4,5-Trichlorophenol
Concen: 41.39 ng
RT: 13.39 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BG020969.D
Acq: 19 Feb 2016 13:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:196 Resp: 67409
Ion Ratio Lower Upper
196 100
198 94.8 76.4 114.6
97 44.7 37.4 56.0
132 29.5 24.7 37.1

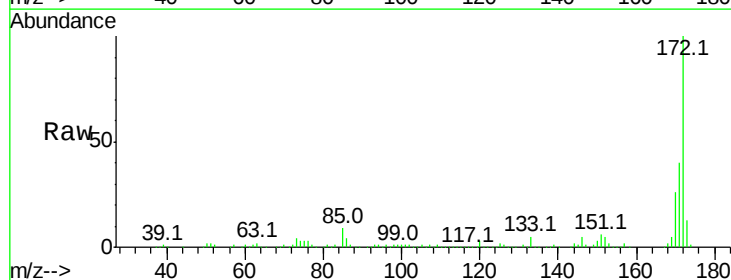


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BG
Ion 132.00 (131.70 to 132.70): E

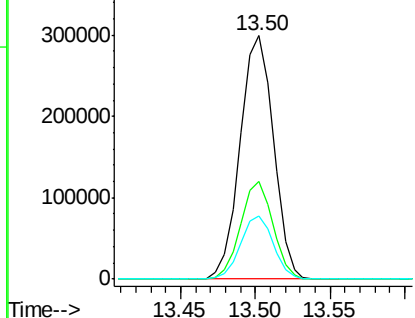
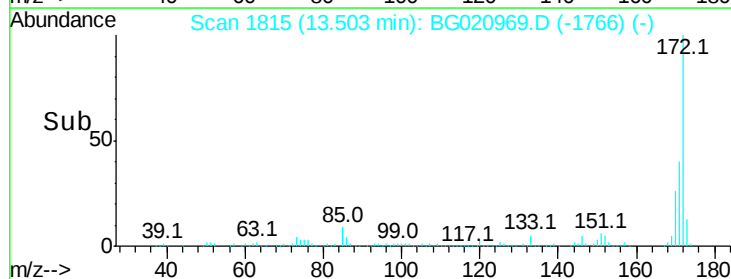


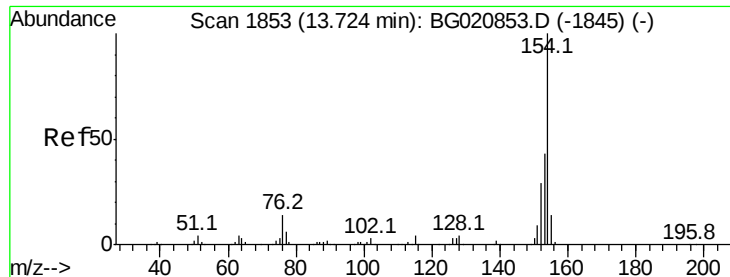
#44
2-Fluorobiphenyl
Concen: 82.77 ng
RT: 13.50 min Scan# 1815
Delta R.T. -0.01 min
Lab File: BG020969.D
Acq: 19 Feb 2016 13:00

Tgt Ion:172 Resp: 463213
Ion Ratio Lower Upper
172 100
171 40.2 31.2 46.8
170 26.1 20.6 30.8



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: 40.99 ng

RT: 13.71 min Scan# 1851

Delta R.T. -0.01 min

Lab File: BG020969.D

Acq: 19 Feb 2016 13:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

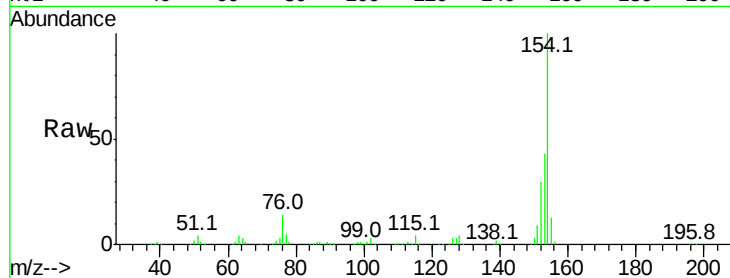
Tot Ion:154 Resp: 284283

Ion Ratio Lower Upper

154 100

153 43.4 22.5 62.5

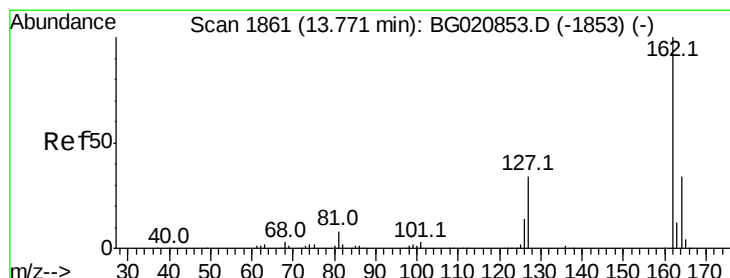
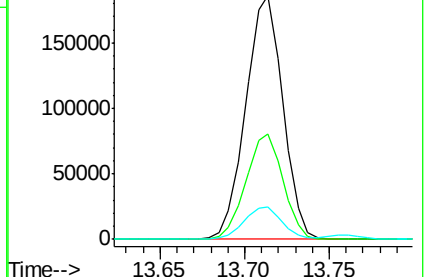
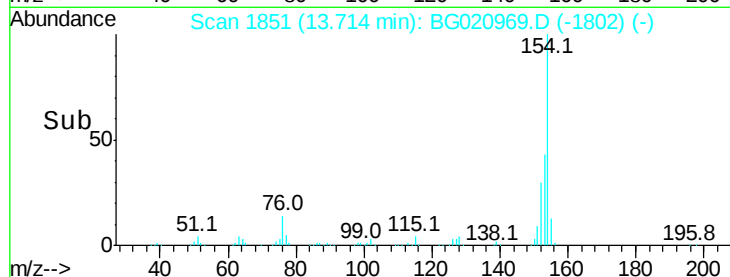
76 13.5 0.0 33.8



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: 41.26 ng

RT: 13.76 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BG020969.D

Acq: 19 Feb 2016 13:00

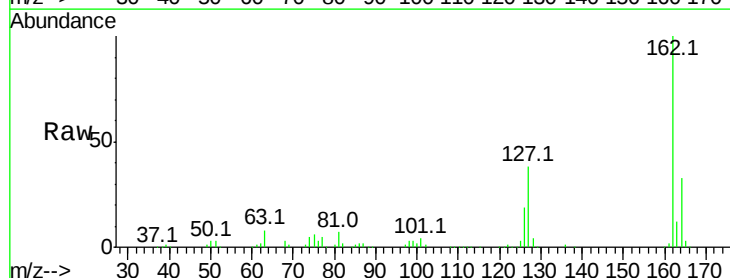
Tgt Ion:162 Resp: 204872

Ion Ratio Lower Upper

162 100

127 37.8 30.6 45.8

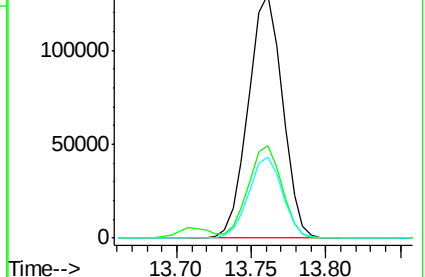
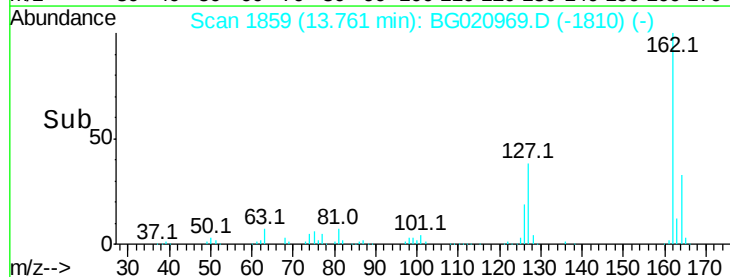
164 33.0 26.8 40.2

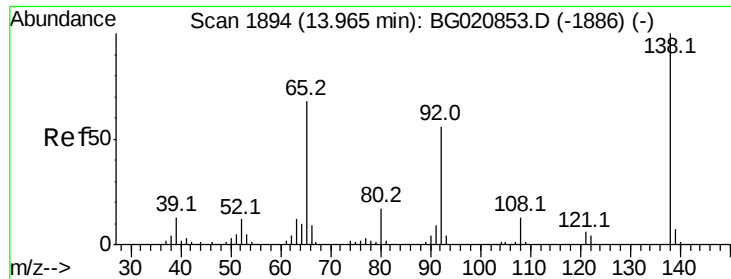


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

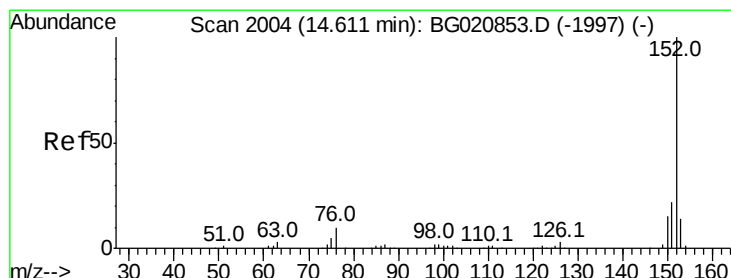
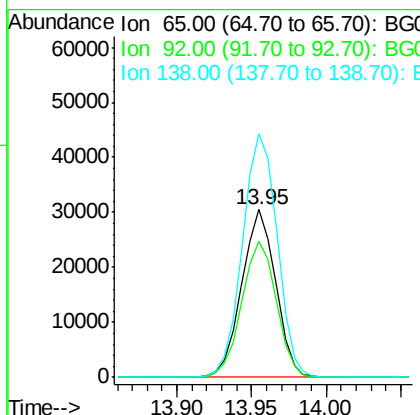
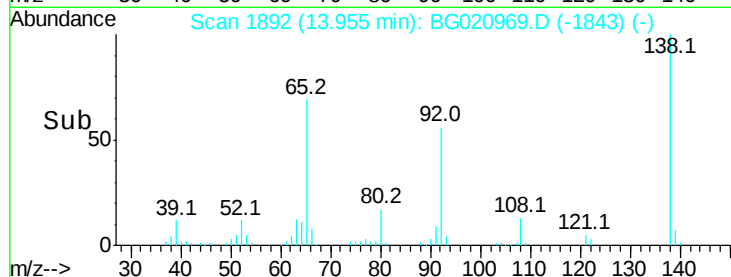
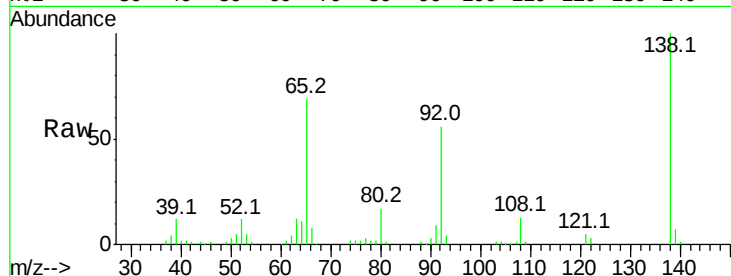




#47
2-Nitroaniline
Concen: 40.31 ng
RT: 13.95 min Scan# 1892
Delta R.T. -0.01 min
Lab File: BG020969.D
Acq: 19 Feb 2016 13:00

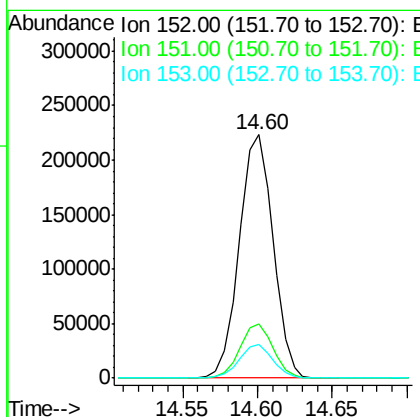
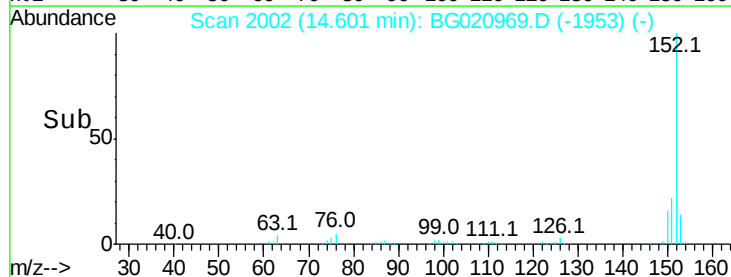
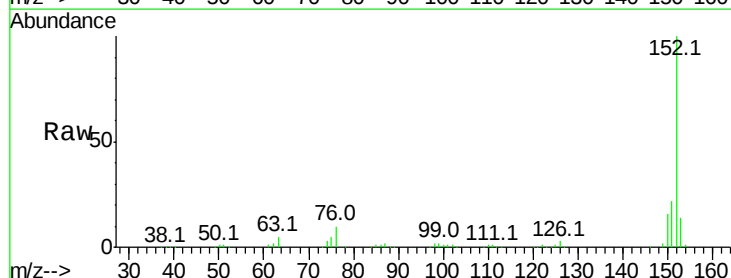
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

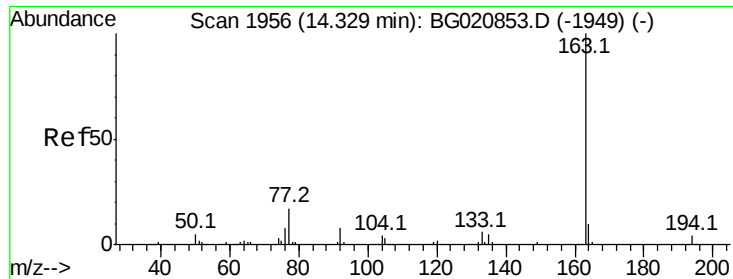
Tot Ion: 65 Resp: 47931
Ion Ratio Lower Upper
65 100
92 81.4 65.8 98.8
138 145.1 117.1 175.7



#48
Acenaphthylene
Concen: 40.58 ng
RT: 14.60 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BG020969.D
Acq: 19 Feb 2016 13:00

Tgt Ion: 152 Resp: 350334
Ion Ratio Lower Upper
152 100
151 22.0 17.5 26.3
153 13.7 10.9 16.3





#49

Dimethylphthalate

Concen: 40.46 ng

RT: 14.32 min Scan# 1954

Delta R.T. -0.01 min

Lab File: BG020969.D

Acq: 19 Feb 2016 13:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

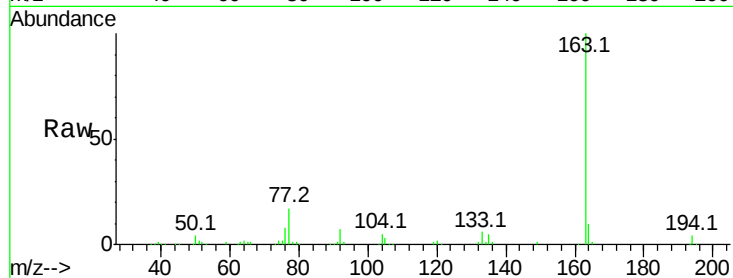
Tot Ion:163 Resp: 248698

Ion Ratio Lower Upper

163 100

194 3.7 3.1 4.7

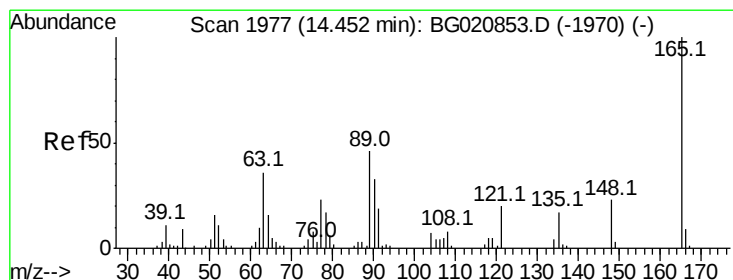
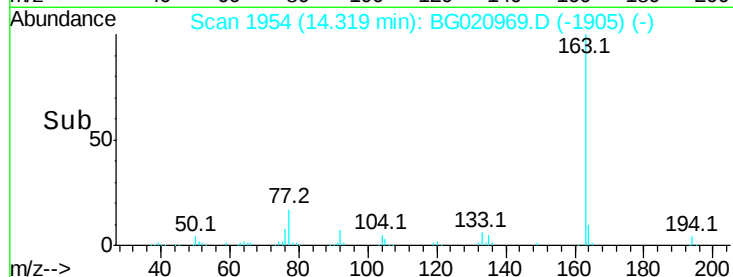
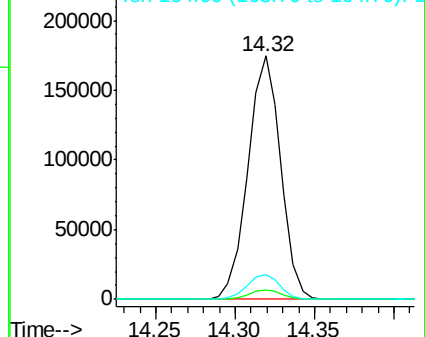
164 10.0 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.62 ng

RT: 14.44 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BG020969.D

Acq: 19 Feb 2016 13:00

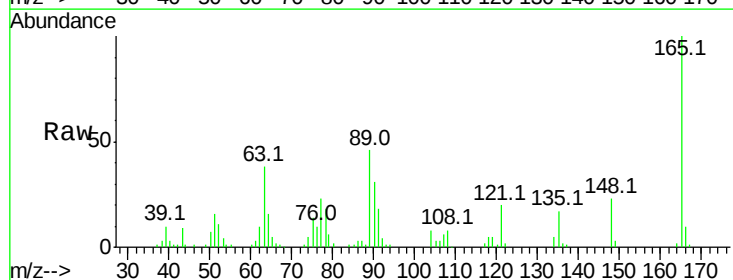
Tgt Ion:165 Resp: 54826

Ion Ratio Lower Upper

165 100

63 38.2 30.3 45.5

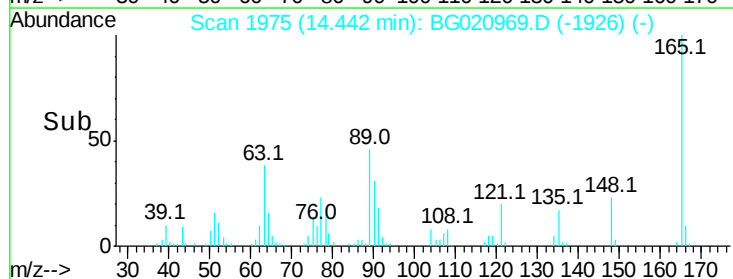
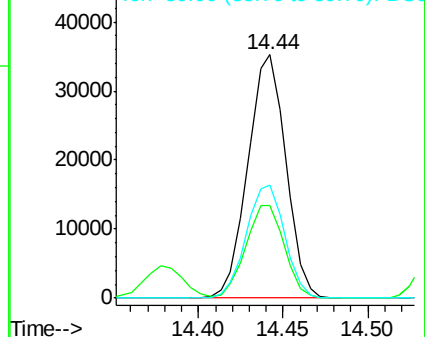
89 46.2 36.9 55.3

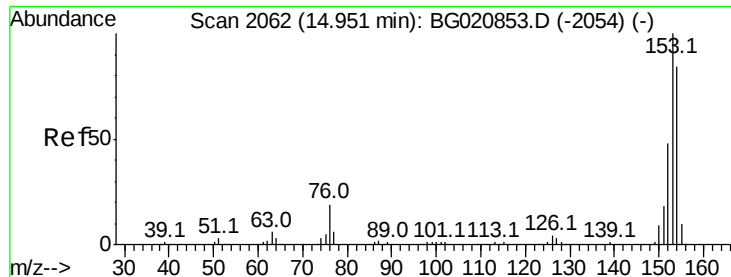


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.50 ng

RT: 14.94 min Scan# 2059

Delta R.T. -0.02 min

Lab File: BG020969.D

Acq: 19 Feb 2016 13:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

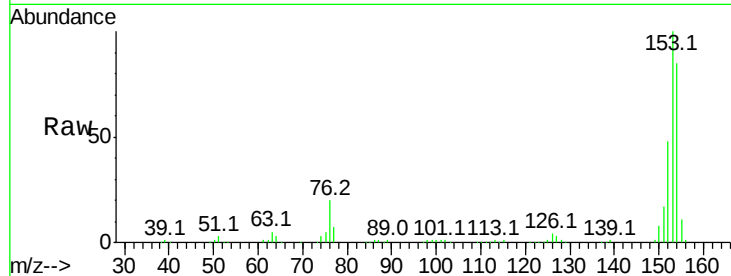
Tot Ion:154 Resp: 211990

Ion Ratio Lower Upper

154 100

153 117.4 95.4 143.0

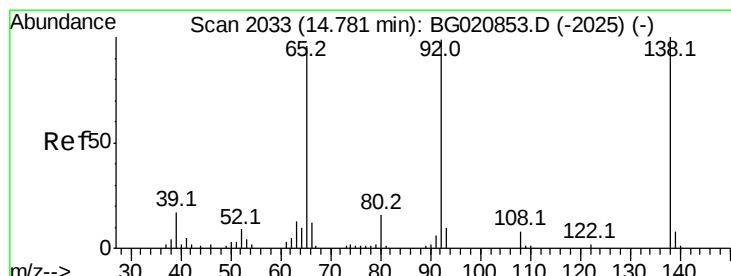
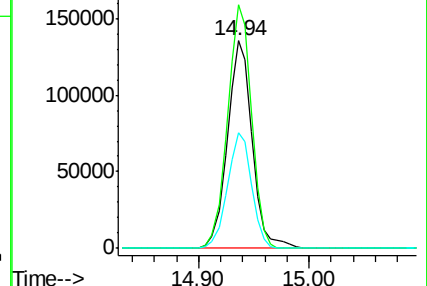
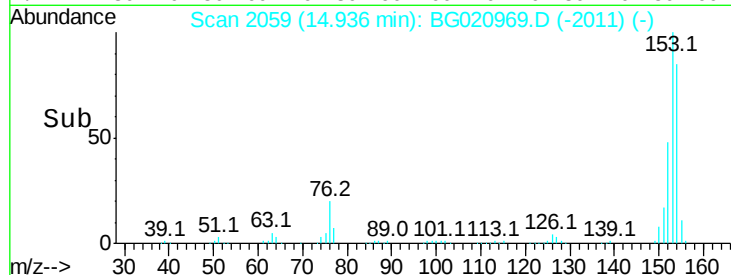
152 55.9 46.1 69.1



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: 40.68 ng

RT: 14.77 min Scan# 2031

Delta R.T. -0.01 min

Lab File: BG020969.D

Acq: 19 Feb 2016 13:00

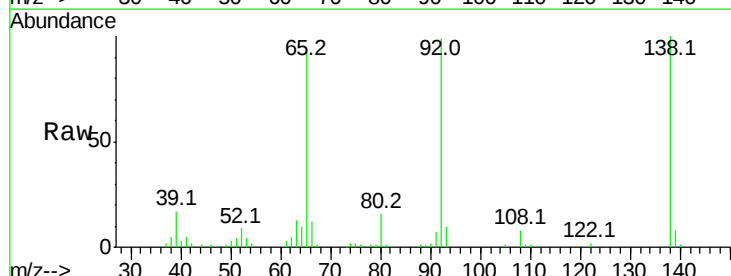
Tgt Ion:138 Resp: 62262

Ion Ratio Lower Upper

138 100

108 8.2 6.2 9.2

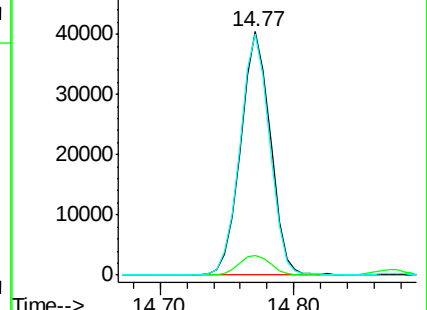
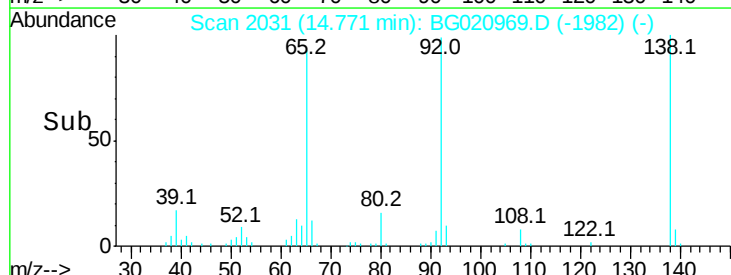
92 99.1 79.5 119.3

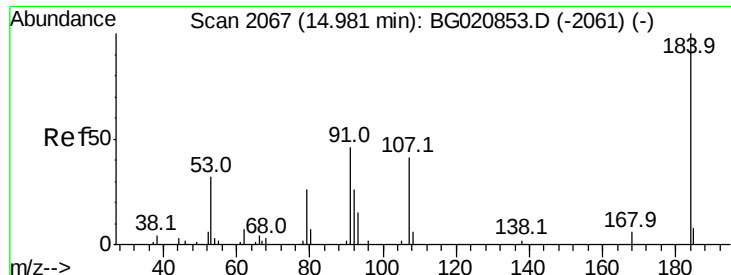


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

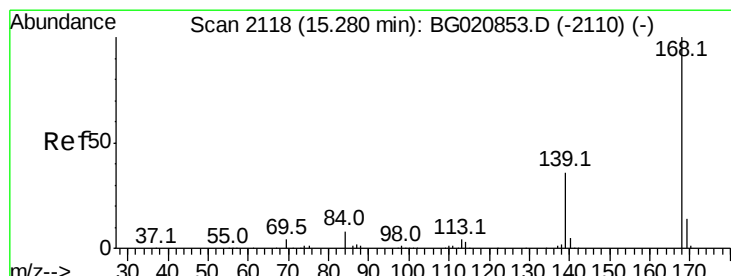
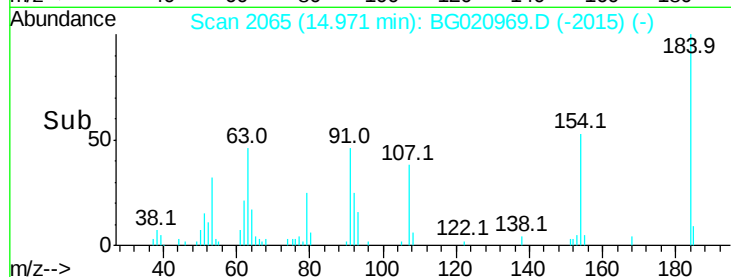
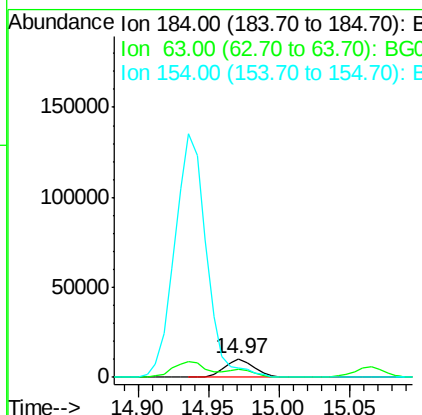
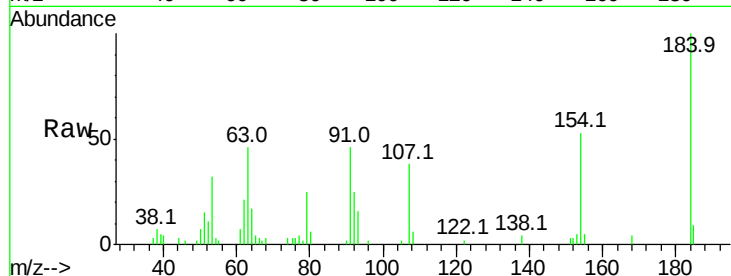




#53
 2,4-Dinitrophenol
 Concen: 33.16 ng
 RT: 14.97 min Scan# 2065
 Delta R.T. -0.01 min
 Lab File: BG020969.D
 Acq: 19 Feb 2016 13:00

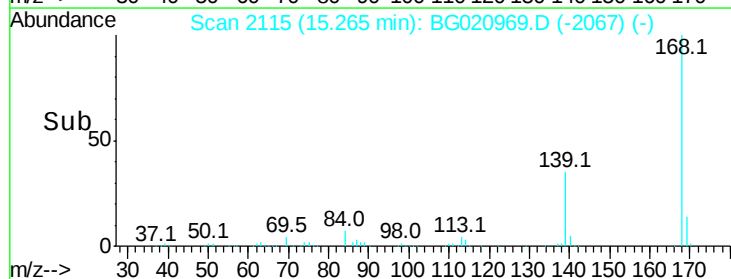
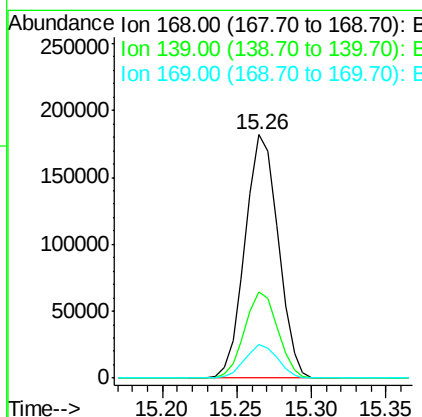
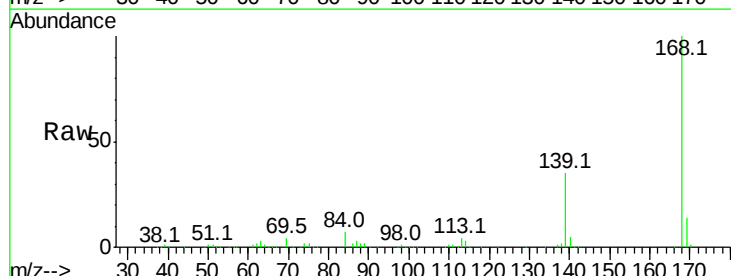
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

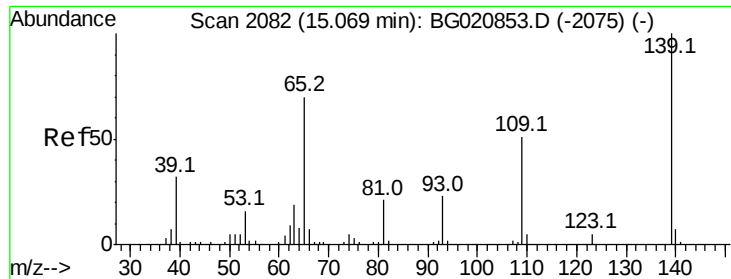
Tot Ion:184 Resp: 15444
 Ion Ratio Lower Upper
 184 100
 63 45.8 39.8 59.6
 154 53.4 48.1 72.1



#54
 Dibenzofuran
 Concen: 40.40 ng
 RT: 15.26 min Scan# 2115
 Delta R.T. -0.02 min
 Lab File: BG020969.D
 Acq: 19 Feb 2016 13:00

Tgt Ion:168 Resp: 279767
 Ion Ratio Lower Upper
 168 100
 139 35.2 28.5 42.7
 169 13.7 11.0 16.4

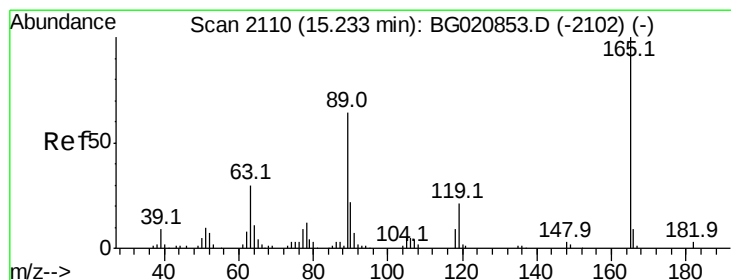
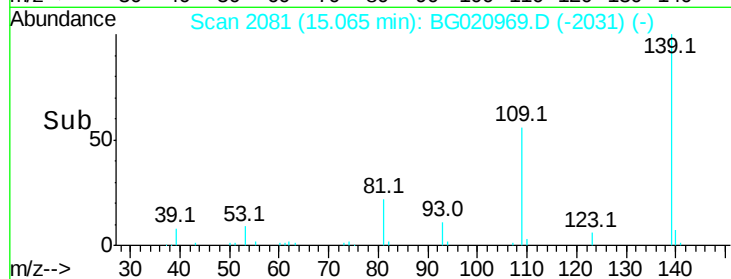
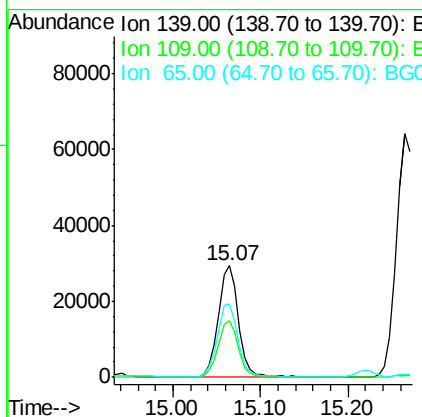
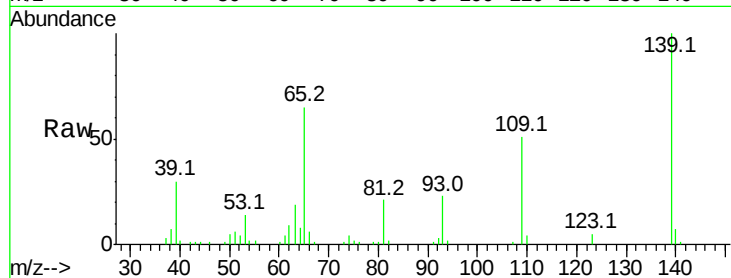




#55
4-Nitrophenol
Concen: 41.35 ng
RT: 15.07 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BG020969.D
Acq: 19 Feb 2016 13:00

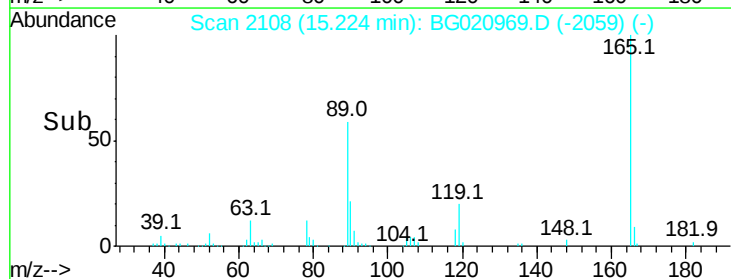
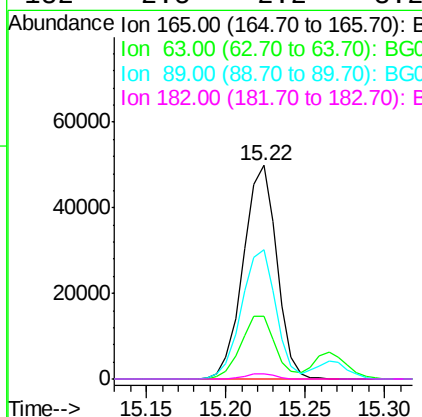
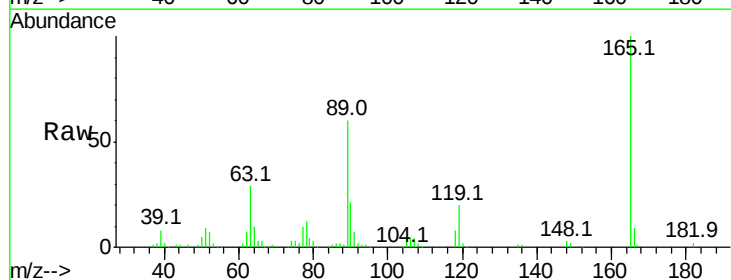
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

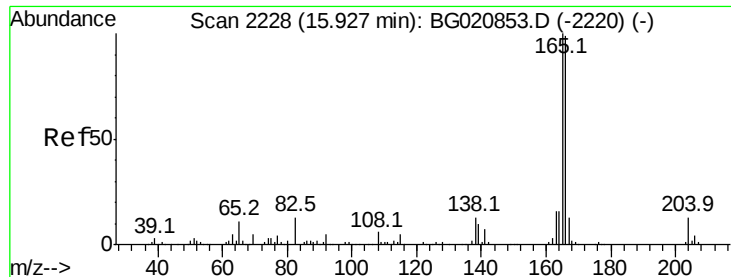
Tot Ion:139 Resp: 47804
Ion Ratio Lower Upper
139 100
109 50.7 31.0 71.0
65 65.4 49.6 89.6



#56
2,4-Dinitrotoluene
Concen: 42.86 ng
RT: 15.22 min Scan# 2108
Delta R.T. -0.01 min
Lab File: BG020969.D
Acq: 19 Feb 2016 13:00

Tgt Ion:165 Resp: 72979
Ion Ratio Lower Upper
165 100
63 29.1 23.7 35.5
89 60.3 50.9 76.3
182 2.5 2.2 3.2





#57

Fluorene

Concen: 40.47 ng

RT: 15.91 min Scan# 2225

Delta R.T. -0.02 min

Lab File: BG020969.D

Acq: 19 Feb 2016 13:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

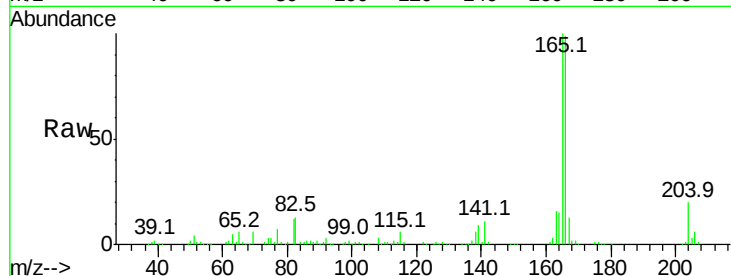
Tot Ion:166 Resp: 258055

Ion Ratio Lower Upper

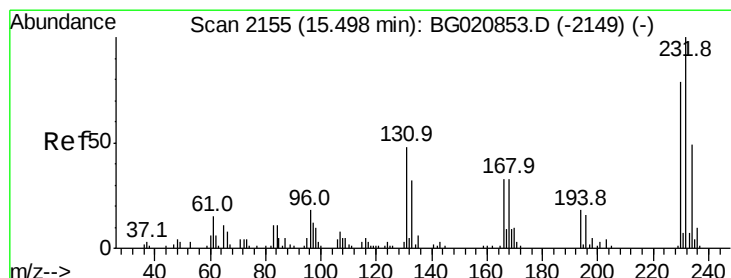
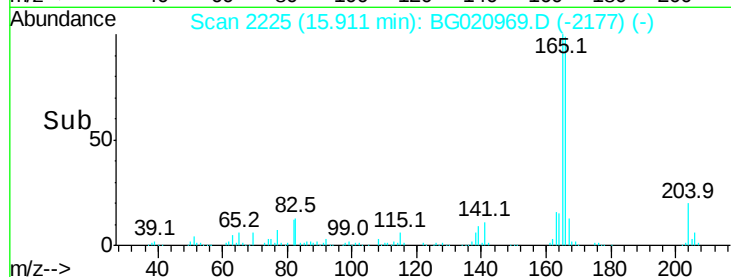
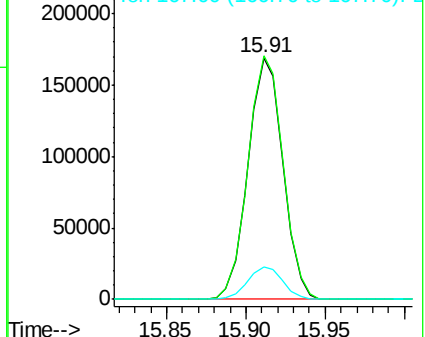
166 100

165 100.9 81.0 121.4

167 13.3 10.8 16.2



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: 41.24 ng

RT: 15.49 min Scan# 2153

Delta R.T. -0.01 min

Lab File: BG020969.D

Acq: 19 Feb 2016 13:00

Tgt Ion:232 Resp: 51184

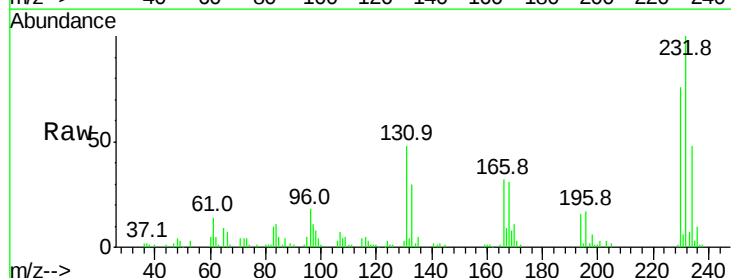
Ion Ratio Lower Upper

232 100

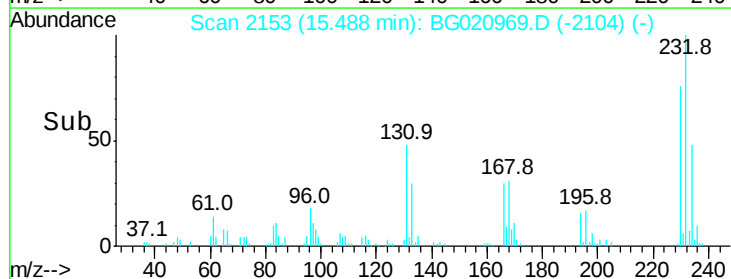
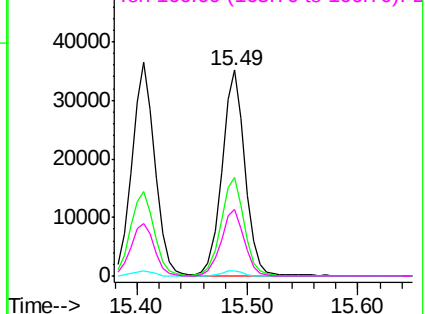
131 48.0 39.2 58.8

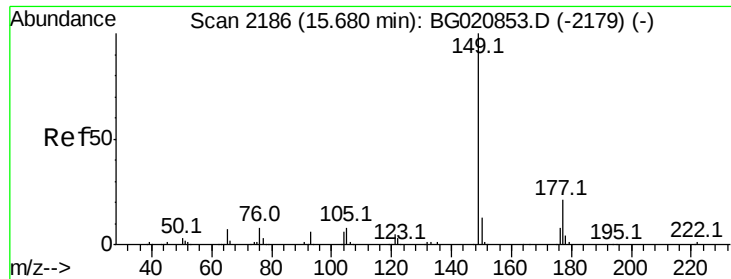
130 2.4 2.0 3.0

166 32.0 25.8 38.8



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

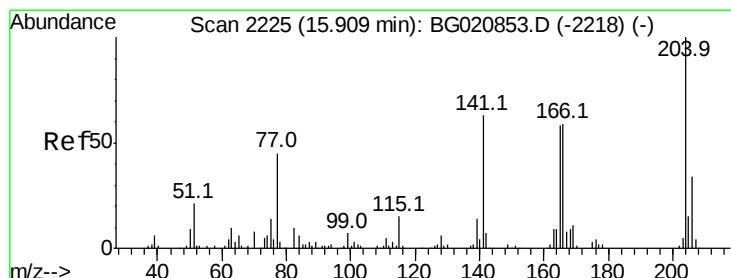
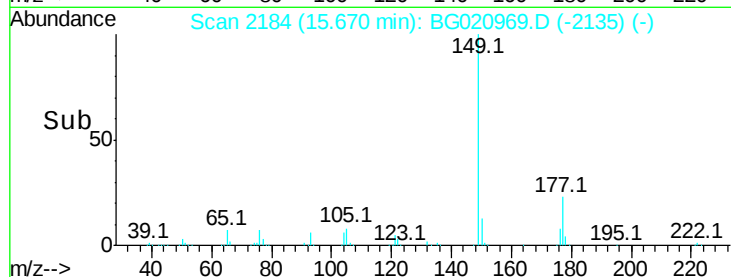
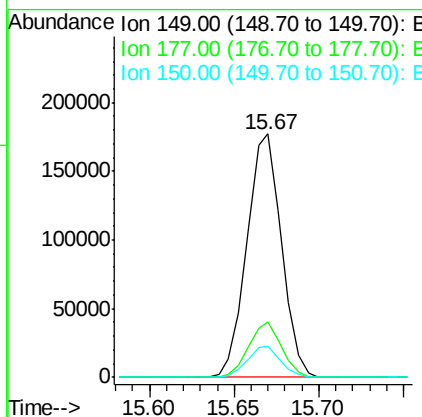
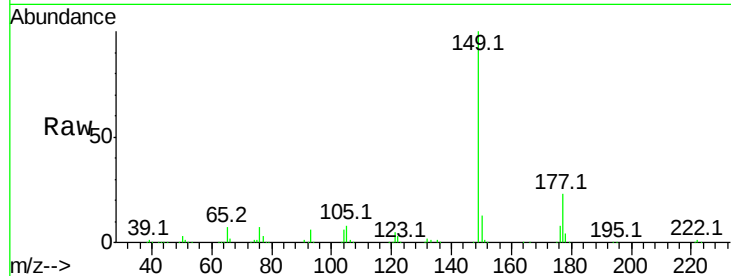




#59
Diethylphthalate
Concen: 39.76 ng
RT: 15.67 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BG020969.D
Acq: 19 Feb 2016 13:00

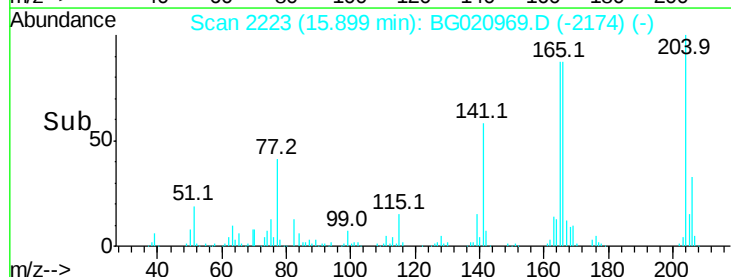
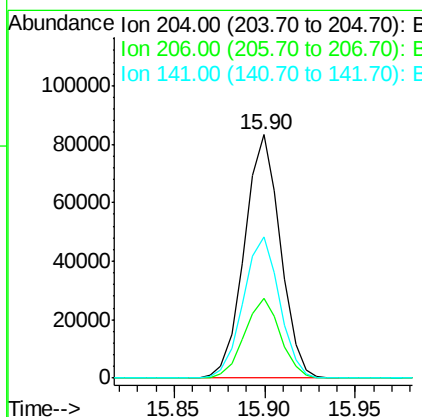
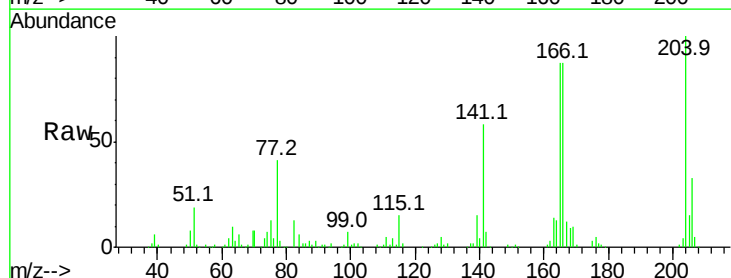
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

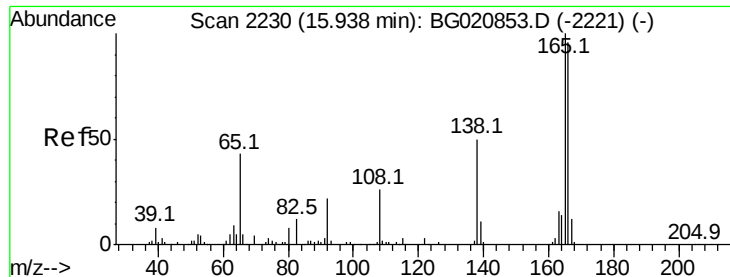
Tot Ion:149 Resp: 251278
Ion Ratio Lower Upper
149 100
177 22.6 16.9 25.3
150 12.7 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 40.37 ng
RT: 15.90 min Scan# 2223
Delta R.T. -0.01 min
Lab File: BG020969.D
Acq: 19 Feb 2016 13:00

Tgt Ion:204 Resp: 114318
Ion Ratio Lower Upper
204 100
206 32.7 26.9 40.3
141 58.1 50.3 75.5

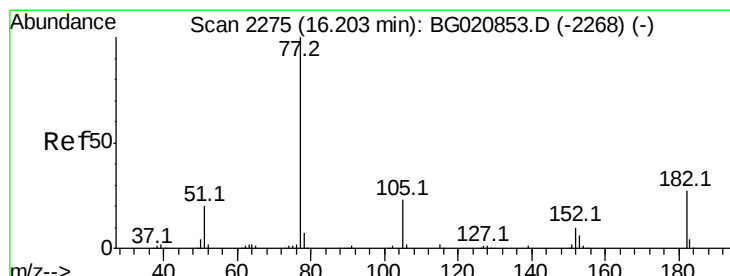
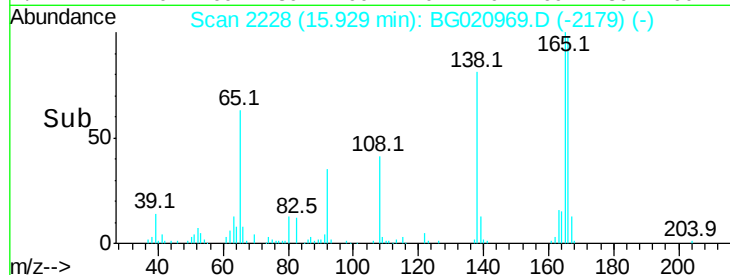
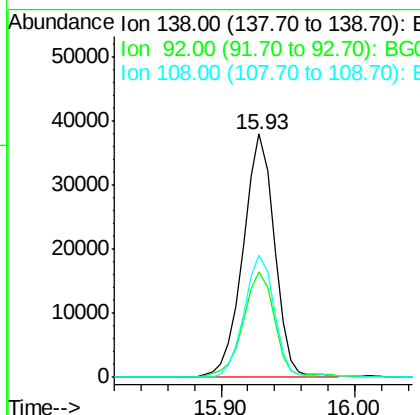
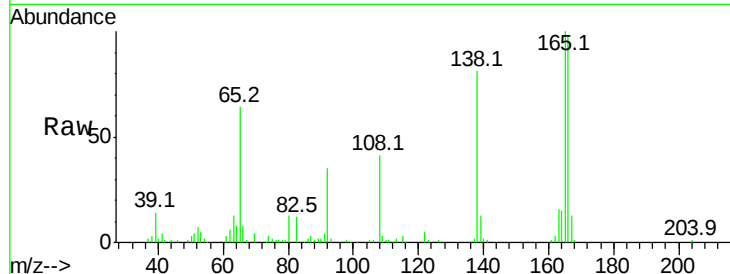




#61
 4-Nitroaniline
 Concen: 40.10 ng
 RT: 15.93 min Scan# 2228
 Delta R.T. -0.01 min
 Lab File: BG020969.D
 Acq: 19 Feb 2016 13:00

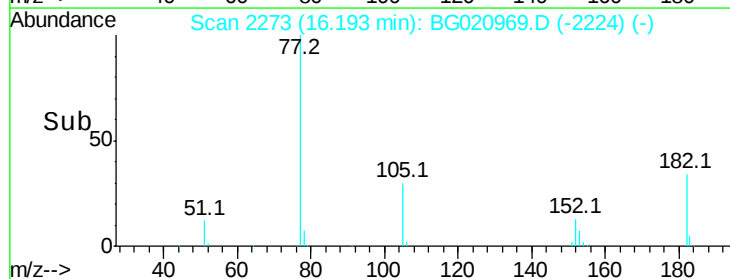
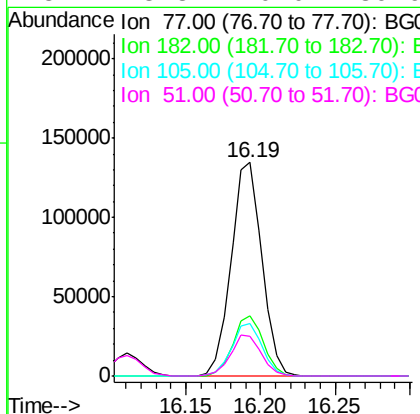
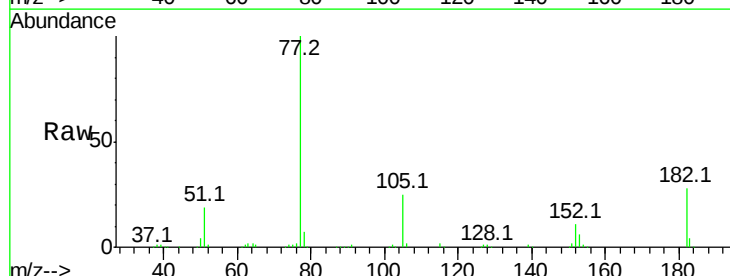
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

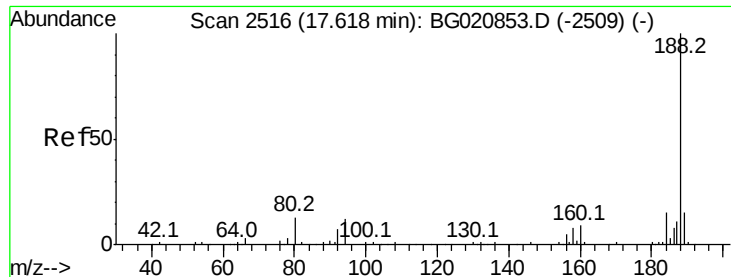
Tot Ion:138 Resp: 61612
 Ion Ratio Lower Upper
 138 100
 92 43.3 24.1 64.1
 108 50.3 32.4 72.4



#62
 Azobenzene
 Concen: 38.99 ng
 RT: 16.19 min Scan# 2273
 Delta R.T. -0.01 min
 Lab File: BG020969.D
 Acq: 19 Feb 2016 13:00

Tgt Ion: 77 Resp: 193750
 Ion Ratio Lower Upper
 77 100
 182 28.3 6.8 46.8
 105 24.7 3.4 43.4
 51 18.8 0.0 39.9

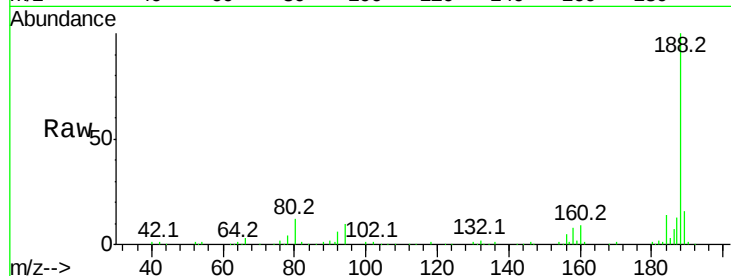




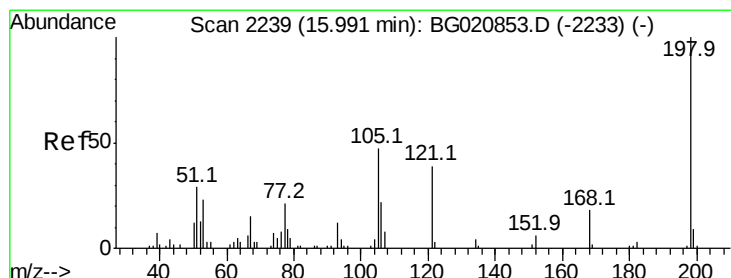
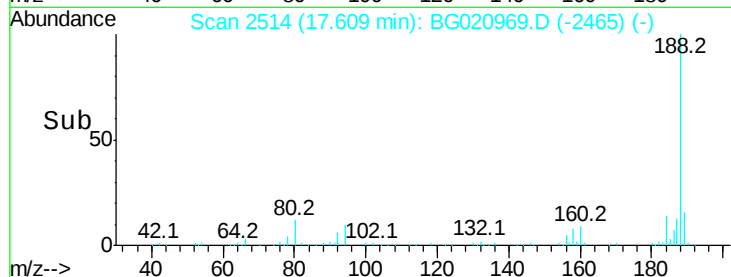
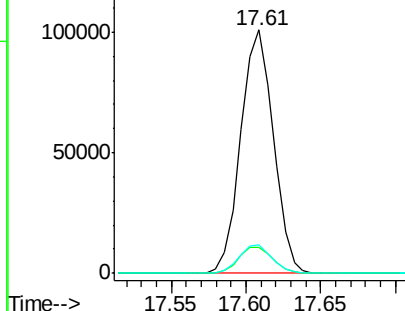
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.61 min Scan# 2514
Delta R.T. -0.01 min
Lab File: BG020969.D
Acq: 19 Feb 2016 13:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:188 Resp: 152569
Ion Ratio Lower Upper
188 100
94 10.5 9.4 14.0
80 11.5 10.2 15.4

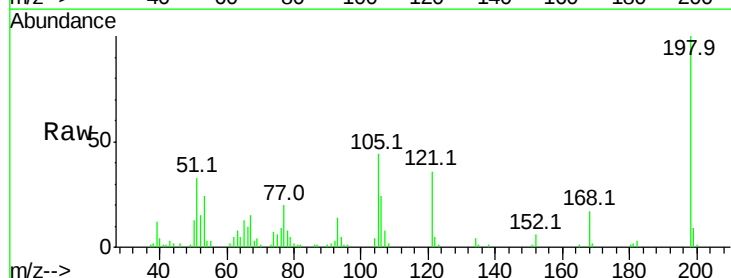


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

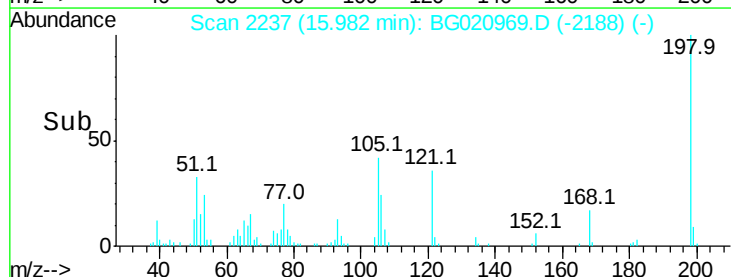
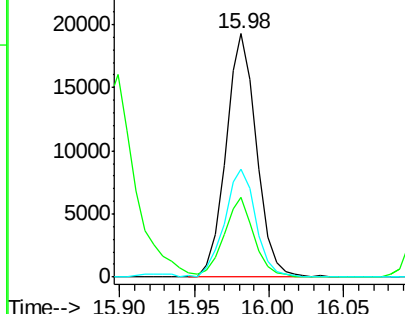


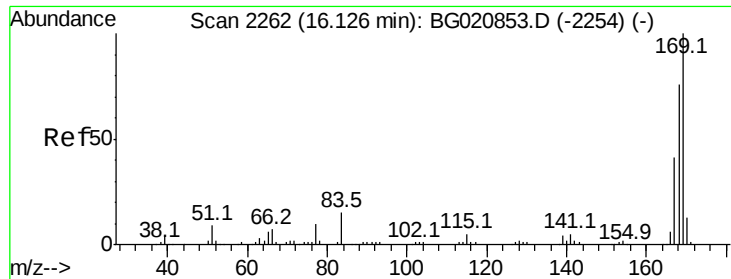
#64
4,6-Dinitro-2-methylphenol
Concen: 37.06 ng
RT: 15.98 min Scan# 2237
Delta R.T. -0.01 min
Lab File: BG020969.D
Acq: 19 Feb 2016 13:00

Tgt Ion:198 Resp: 27632
Ion Ratio Lower Upper
198 100
51 32.5 10.6 50.6
105 44.1 27.0 67.0



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BGC
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 40.97 ng

RT: 16.11 min Scan# 2259

Delta R.T. -0.02 min

Lab File: BG020969.D

Acq: 19 Feb 2016 13:00

Instrument :

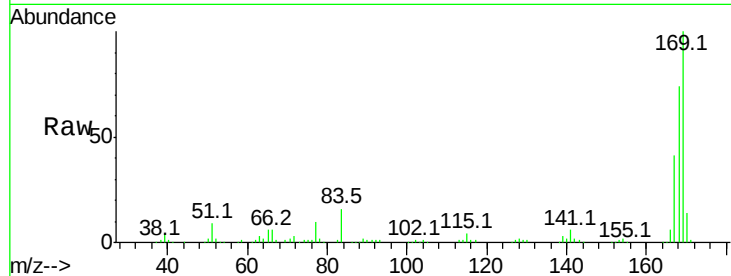
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:169 Resp: 201977

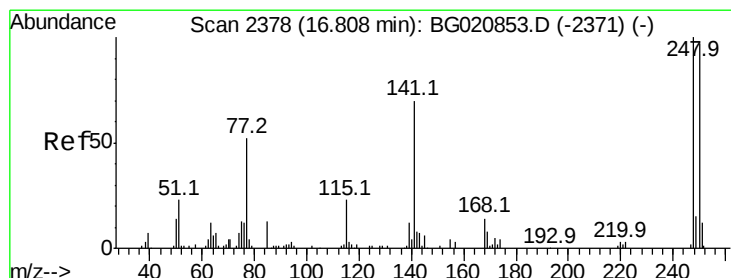
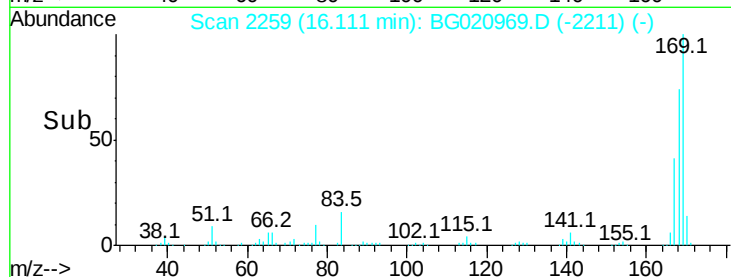
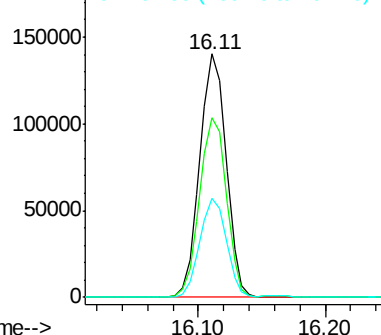
Ion	Ratio	Lower	Upper
169	100		
168	73.7	60.7	91.1
167	40.7	32.8	49.2



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.64 ng

RT: 16.79 min Scan# 2375

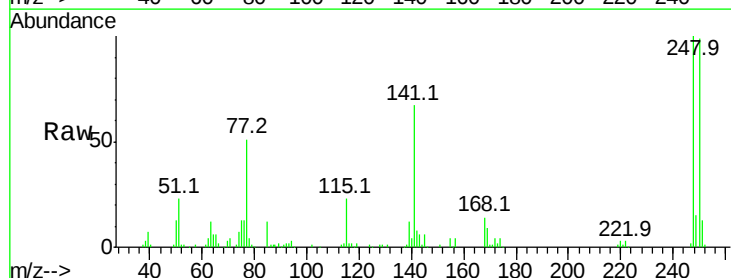
Delta R.T. -0.02 min

Lab File: BG020969.D

Acq: 19 Feb 2016 13:00

Tgt Ion:248 Resp: 67097

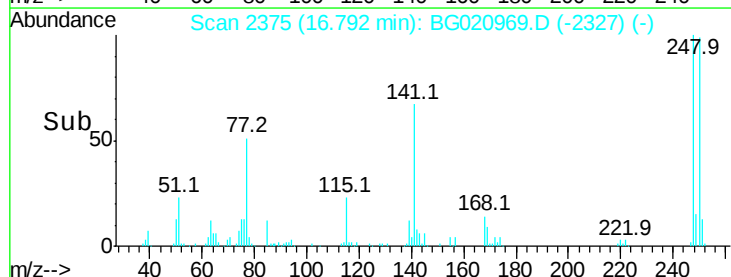
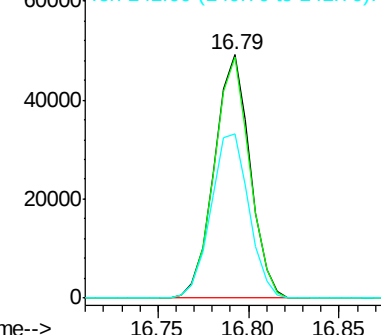
Ion	Ratio	Lower	Upper
248	100		
250	99.0	77.4	116.2
141	67.2	55.7	83.5

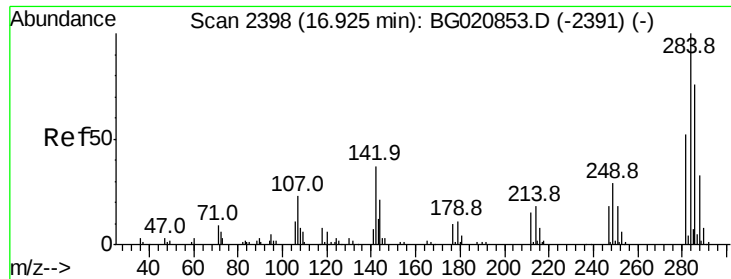


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 41.31 ng

RT: 16.91 min Scan# 2395

Delta R.T. -0.02 min

Lab File: BG020969.D

Acq: 19 Feb 2016 13:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

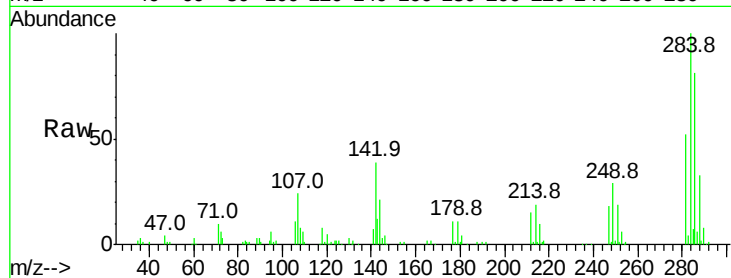
Tot Ion:284 Resp: 70833

Ion Ratio Lower Upper

284 100

142 38.8 29.9 44.9

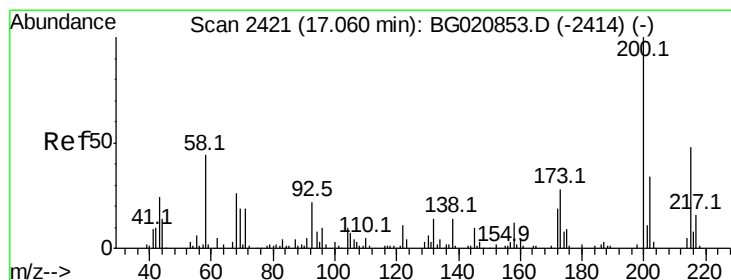
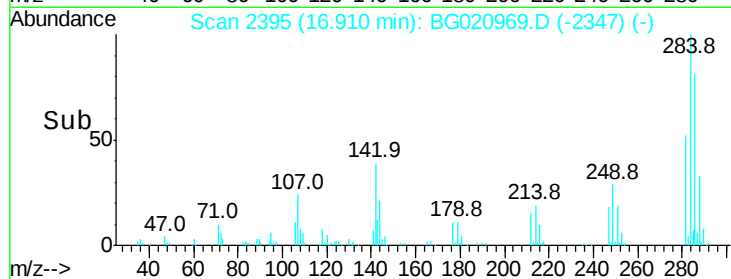
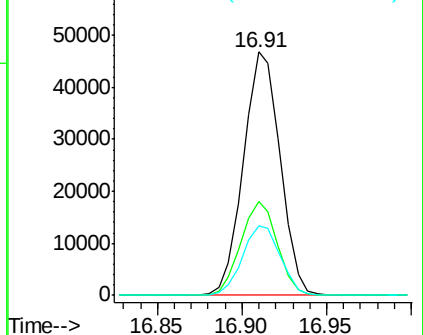
249 28.7 23.3 34.9



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.55 ng

RT: 17.05 min Scan# 2419

Delta R.T. -0.01 min

Lab File: BG020969.D

Acq: 19 Feb 2016 13:00

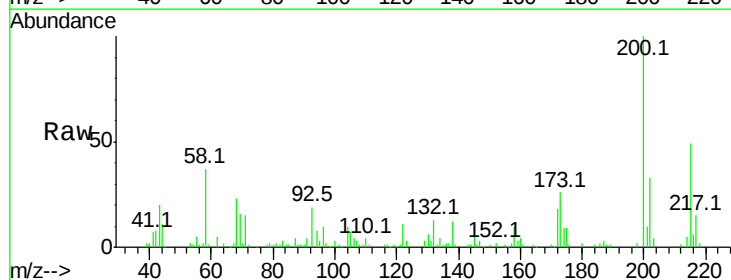
Tgt Ion:200 Resp: 60656

Ion Ratio Lower Upper

200 100

173 25.8 8.4 48.4

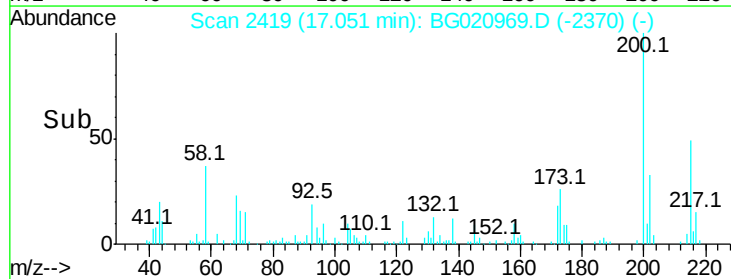
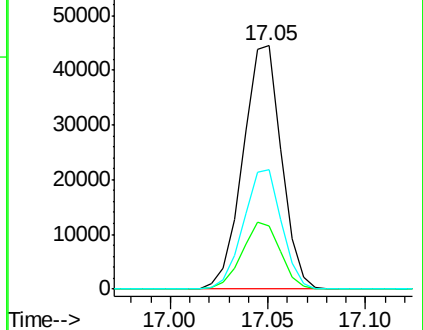
215 49.3 28.2 68.2

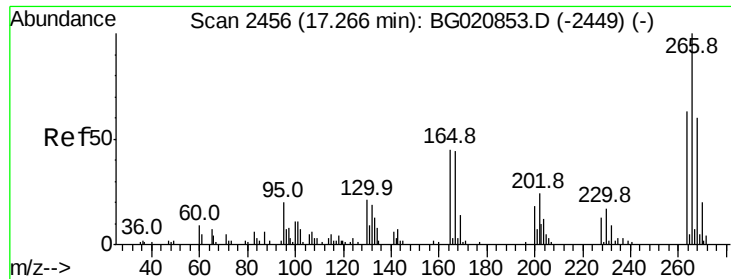


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

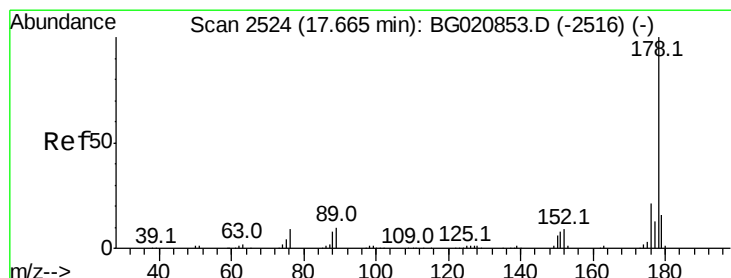
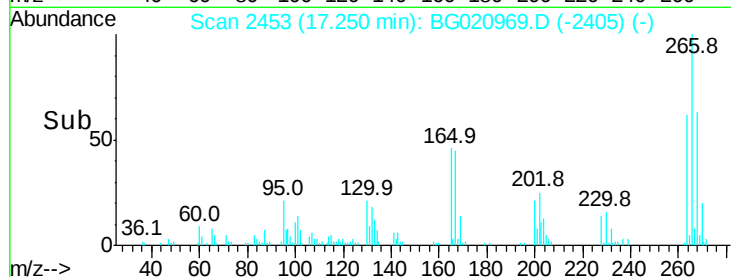
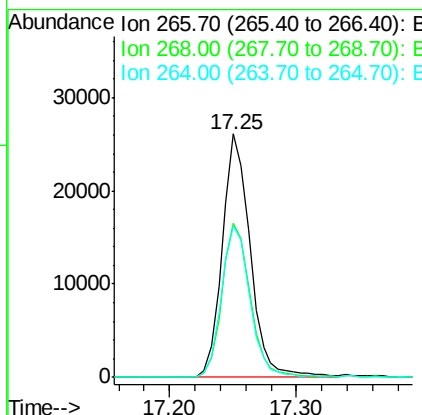
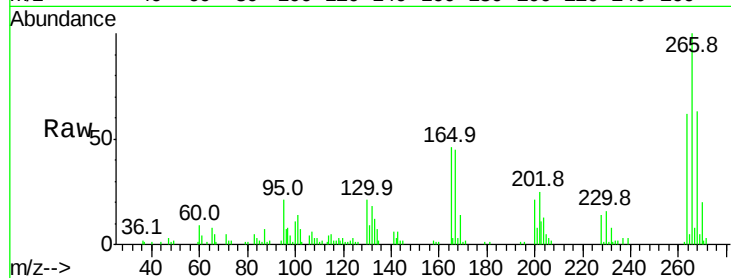




#69
 Pentachlorophenol
 Concen: 40.58 ng
 RT: 17.25 min Scan# 2453
 Delta R.T. -0.02 min
 Lab File: BG020969.D
 Acq: 19 Feb 2016 13:00

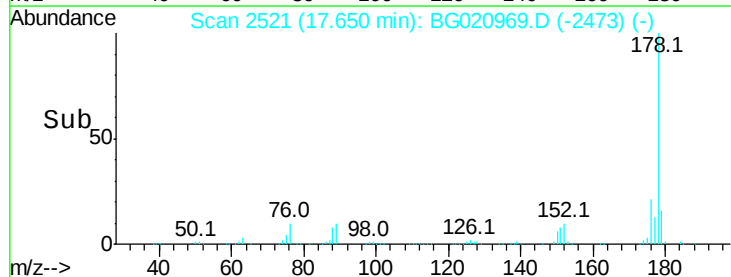
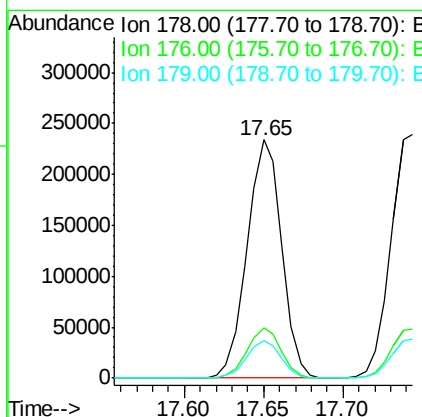
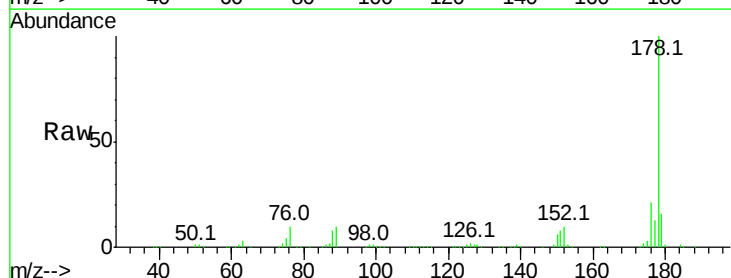
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

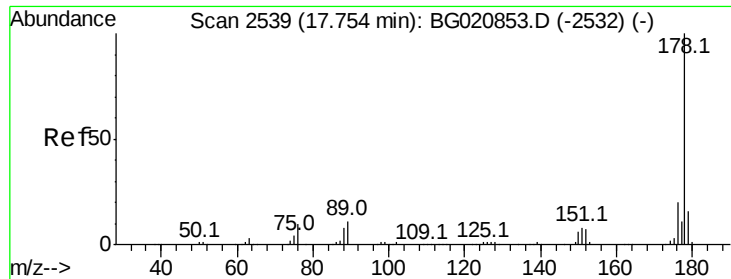
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.4	47.8	71.6
264	62.1	50.2	75.4



#70
 Phenanthrene
 Concen: 40.73 ng
 RT: 17.65 min Scan# 2521
 Delta R.T. -0.02 min
 Lab File: BG020969.D
 Acq: 19 Feb 2016 13:00

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.9	16.8	25.2
179	15.9	12.6	19.0

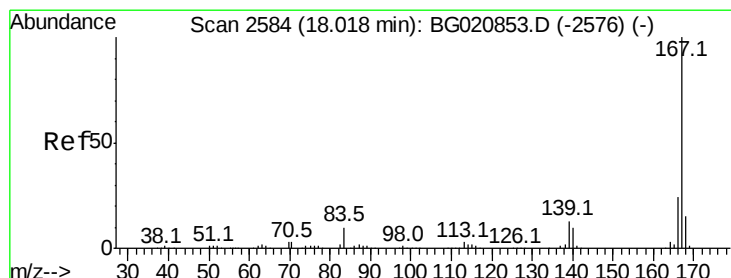
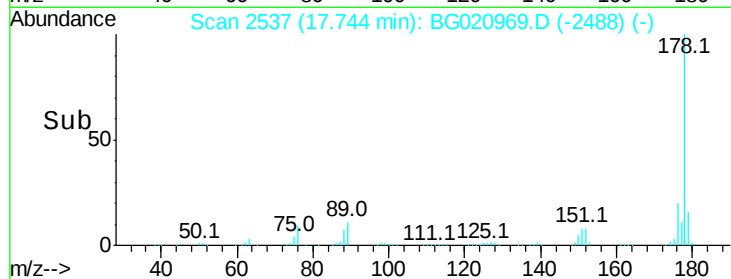
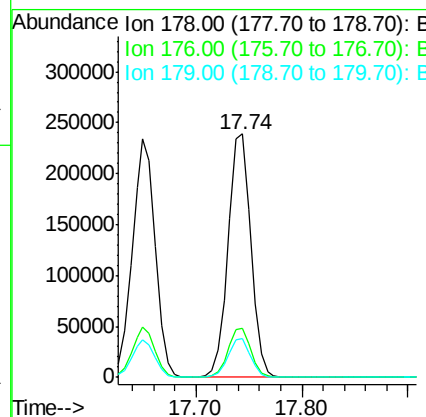
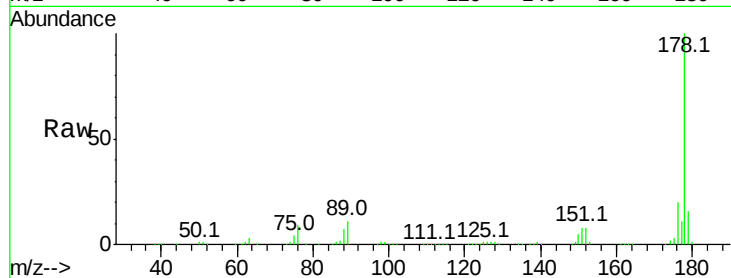




#71
 Anthracene
 Concen: 40.44 ng
 RT: 17.74 min Scan# 2537
 Delta R.T. -0.01 min
 Lab File: BG020969.D
 Acq: 19 Feb 2016 13:00

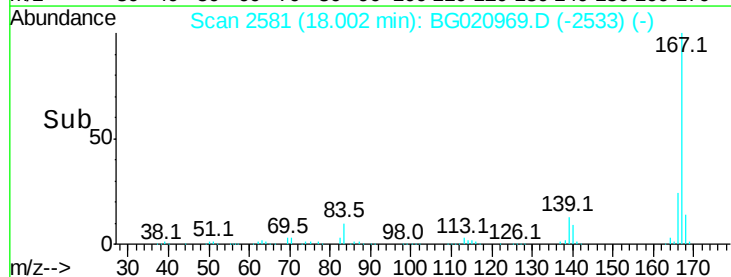
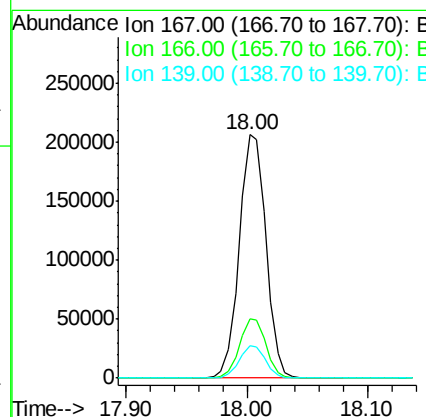
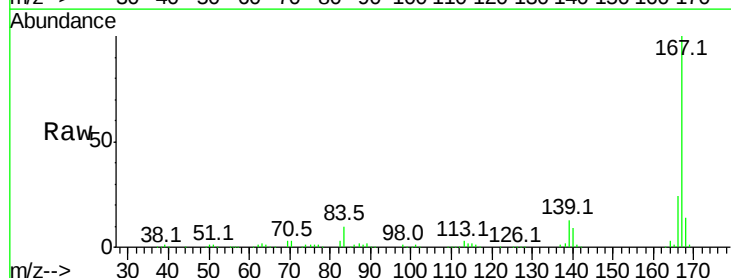
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

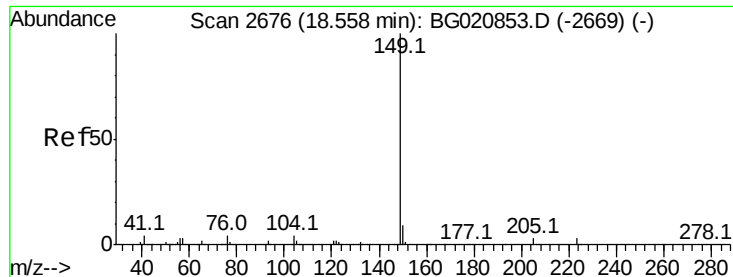
Tot Ion:178 Resp: 356554
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.2 24.4
 179 15.9 12.7 19.1



#72
 Carbazole
 Concen: 40.28 ng
 RT: 18.00 min Scan# 2581
 Delta R.T. -0.02 min
 Lab File: BG020969.D
 Acq: 19 Feb 2016 13:00

Tgt Ion:167 Resp: 318652
 Ion Ratio Lower Upper
 167 100
 166 24.2 19.3 28.9
 139 13.3 10.2 15.4





#73

Di-n-butylphthalate

Concen: 40.84 ng

RT: 18.54 min Scan# 2673

Delta R.T. -0.02 min

Lab File: BG020969.D

Acq: 19 Feb 2016 13:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

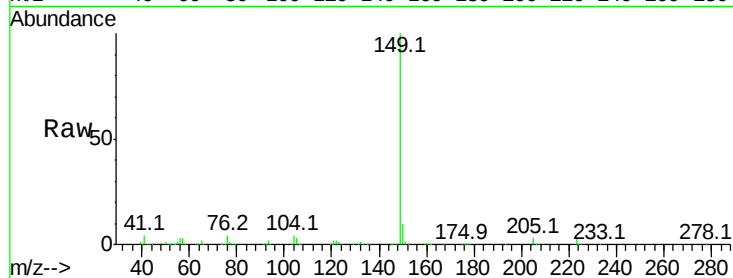
Tot Ion:149 Resp: 414378

Ion Ratio Lower Upper

149 100

150 9.8 7.6 11.4

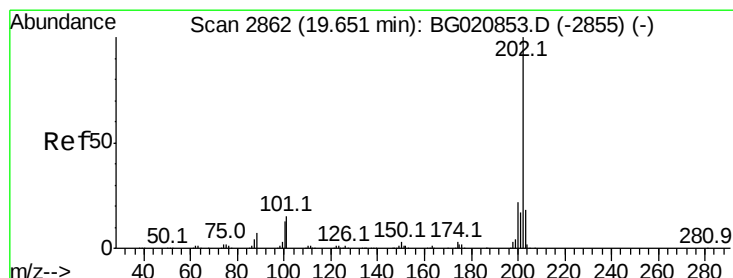
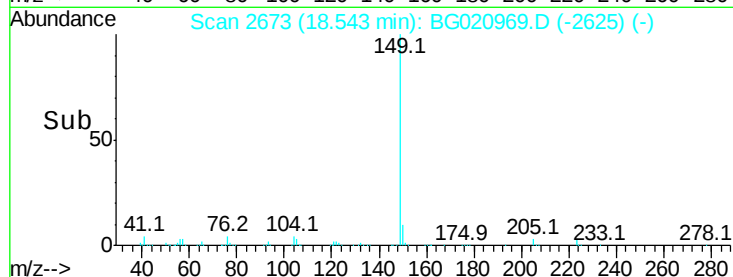
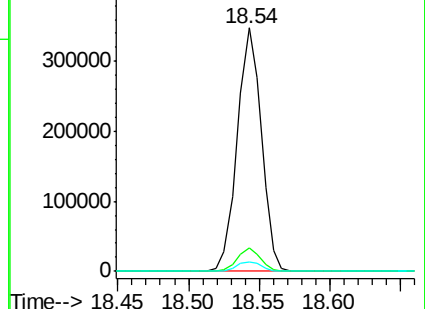
104 4.1 3.4 5.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.36 ng

RT: 19.64 min Scan# 2860

Delta R.T. -0.01 min

Lab File: BG020969.D

Acq: 19 Feb 2016 13:00

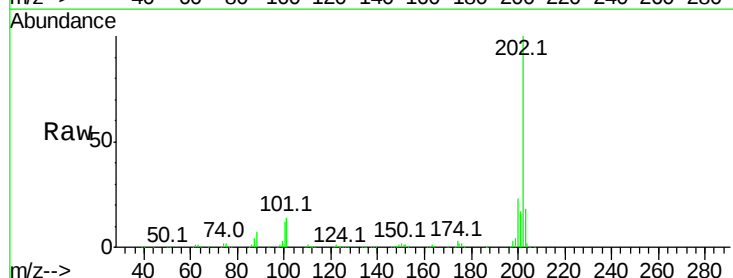
Tgt Ion:202 Resp: 378709

Ion Ratio Lower Upper

202 100

101 14.4 0.0 35.3

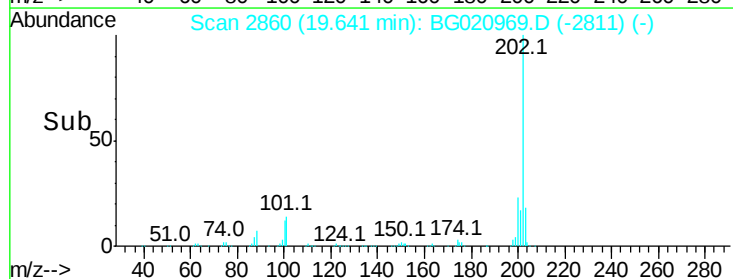
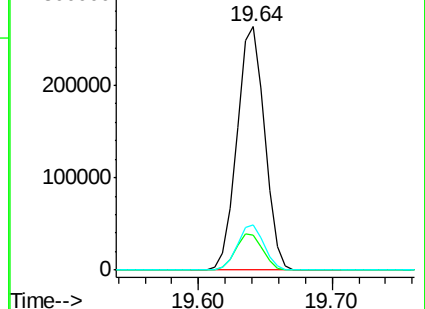
203 18.5 0.0 37.8

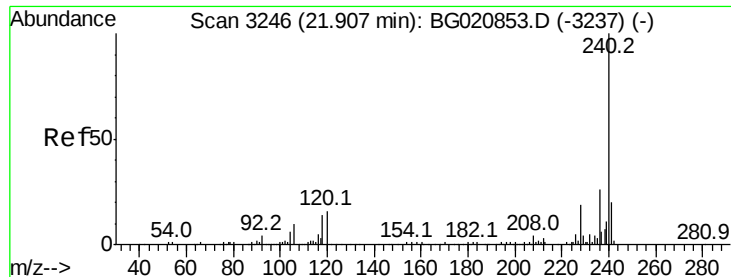


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.89 min Scan# 3242

Delta R.T. -0.02 min

Lab File: BG020969.D

Acq: 19 Feb 2016 13:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

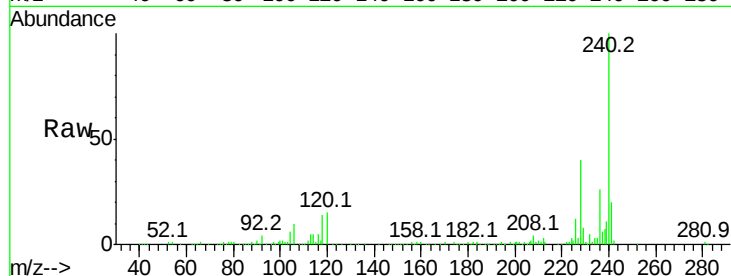
Tot Ion:240 Resp: 144475

Ion Ratio Lower Upper

240 100

120 15.0 13.0 19.4

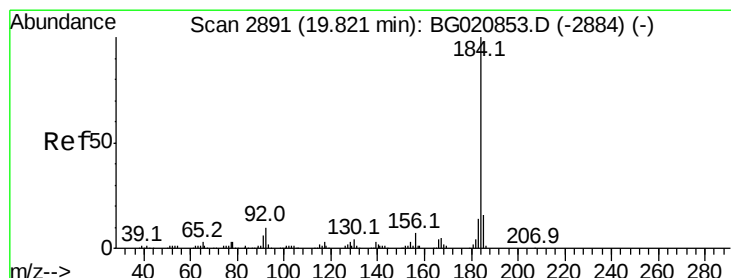
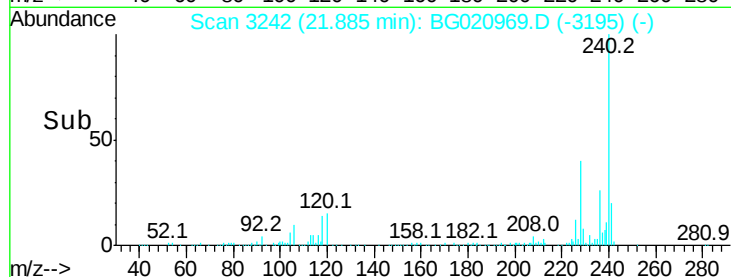
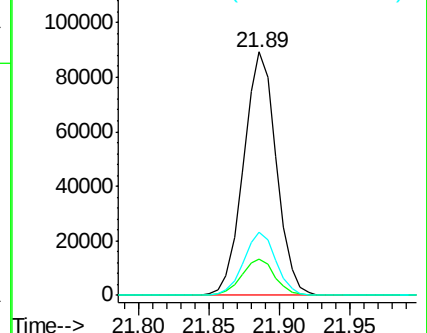
236 26.0 21.0 31.4



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: 36.17 ng

RT: 19.81 min Scan# 2889

Delta R.T. -0.01 min

Lab File: BG020969.D

Acq: 19 Feb 2016 13:00

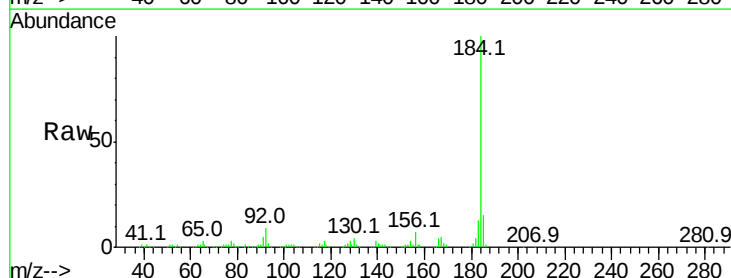
Tgt Ion:184 Resp: 168990

Ion Ratio Lower Upper

184 100

185 15.2 12.6 19.0

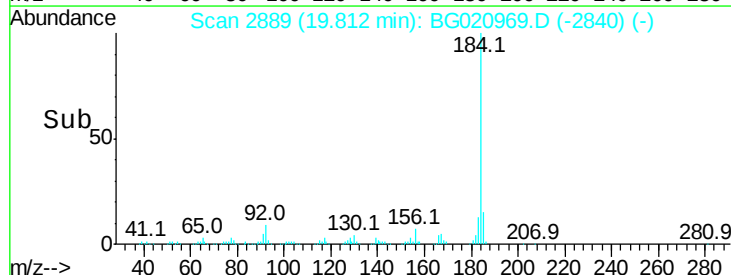
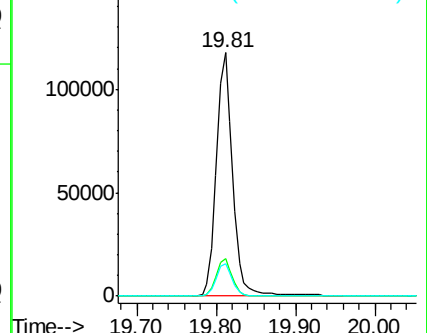
183 13.2 11.0 16.4

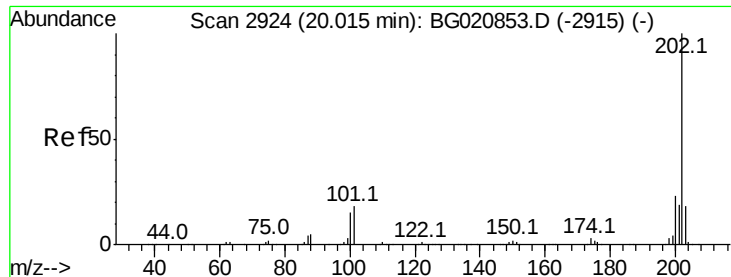


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

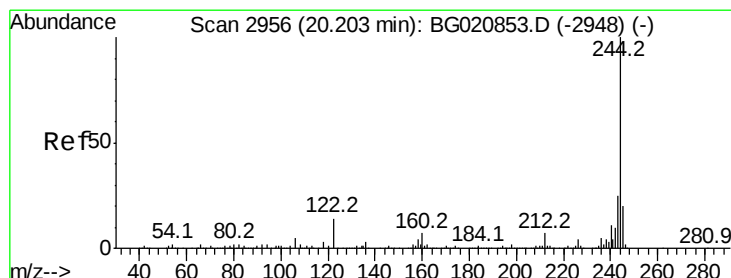
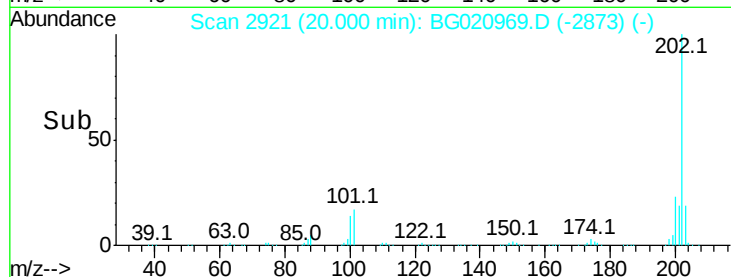
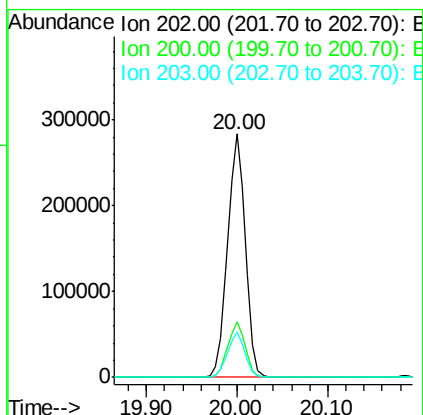
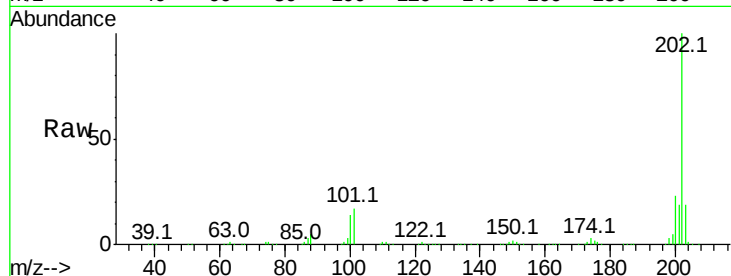




#77
Pvrene
Concen: 40.42 ng
RT: 20.00 min Scan# 2921
Delta R.T. -0.02 min
Lab File: BG020969.D
Acq: 19 Feb 2016 13:00

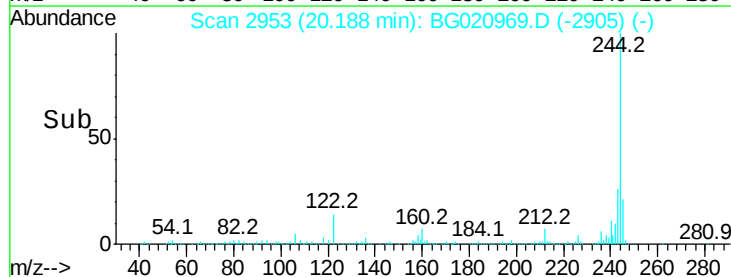
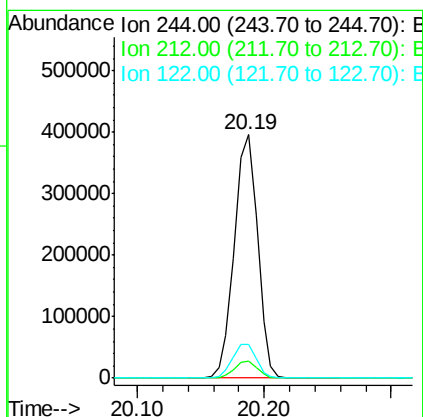
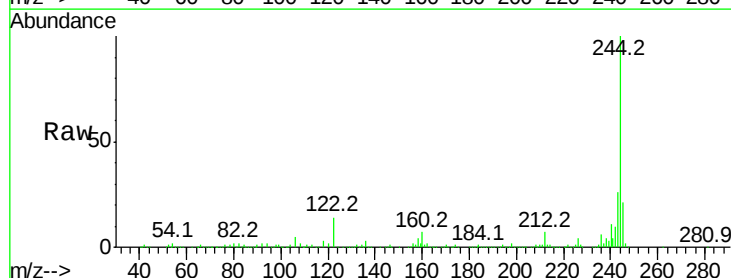
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

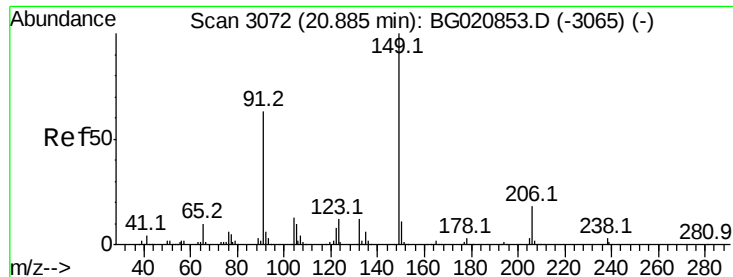
Tot Ion:202 Resp: 385186
Ion Ratio Lower Upper
202 100
200 22.9 18.5 27.7
203 18.5 14.3 21.5



#78
Terphenyl-d14
Concen: 80.75 ng
RT: 20.19 min Scan# 2953
Delta R.T. -0.02 min
Lab File: BG020969.D
Acq: 19 Feb 2016 13:00

Tgt Ion:244 Resp: 500094
Ion Ratio Lower Upper
244 100
212 6.8 5.5 8.3
122 14.1 11.4 17.2

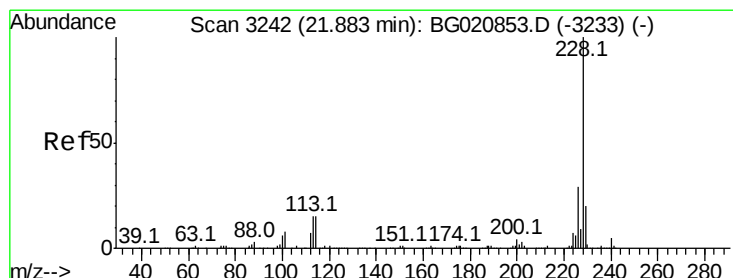
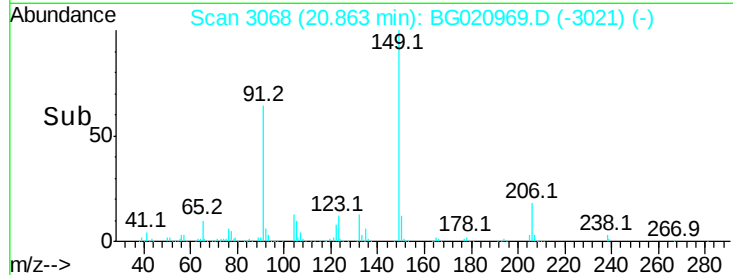
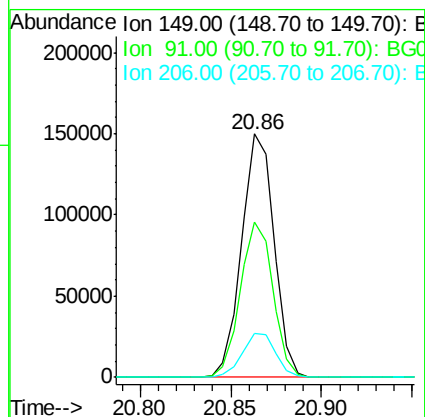
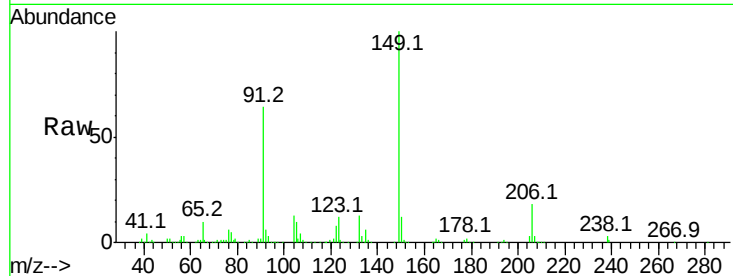




#79
Butylbenzylphthalate
Concen: 40.95 ng
RT: 20.86 min Scan# 3068
Delta R.T. -0.02 min
Lab File: BG020969.D
Acq: 19 Feb 2016 13:00

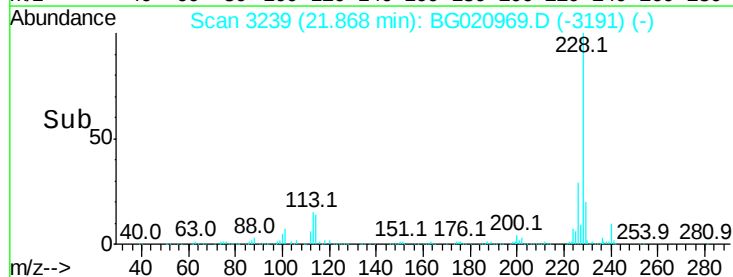
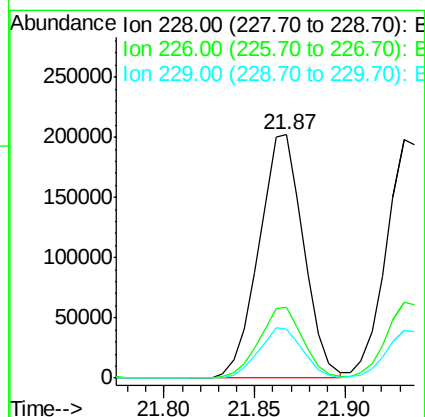
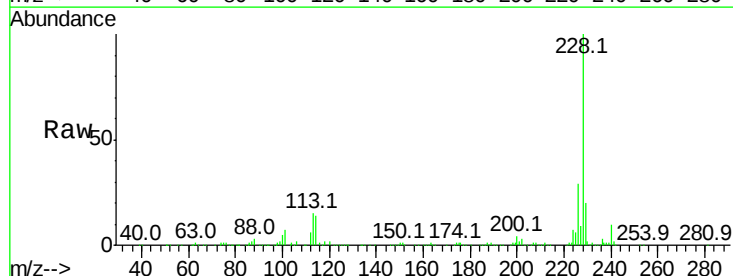
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

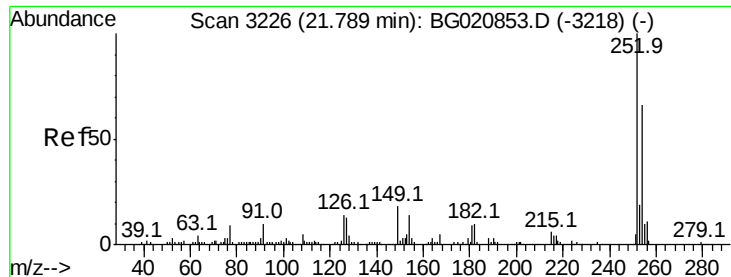
Tot Ion	Ratio	Lower	Upper
149	100		
91	63.9	50.6	76.0
206	18.2	14.6	22.0



#80
Benzo(a)anthracene
Concen: 40.36 ng
RT: 21.87 min Scan# 3239
Delta R.T. -0.02 min
Lab File: BG020969.D
Acq: 19 Feb 2016 13:00

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.1	34.7
229	20.1	16.2	24.2

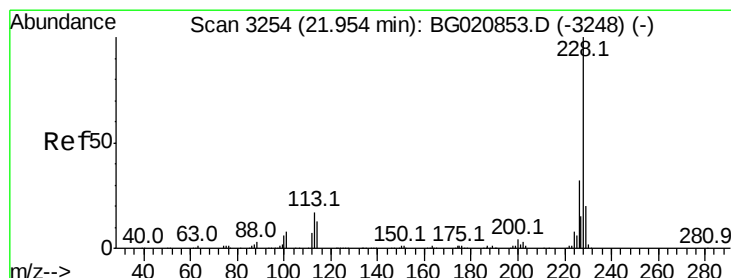
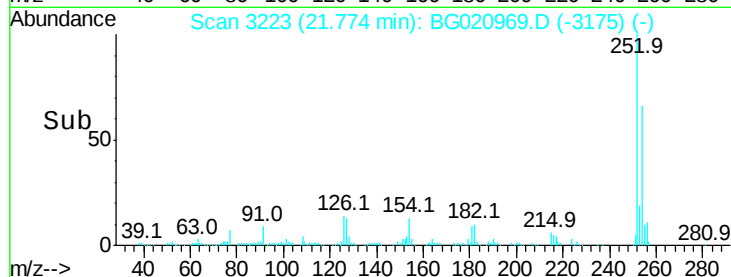
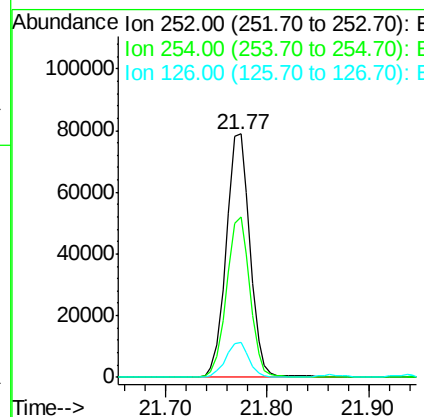
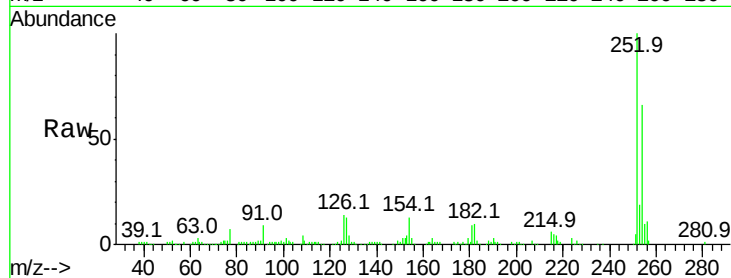




#81
 3,3'-Dichlorobenzidine
 Concen: 40.17 ng
 RT: 21.77 min Scan# 3223
 Delta R.T. -0.02 min
 Lab File: BG020969.D
 Acq: 19 Feb 2016 13:00

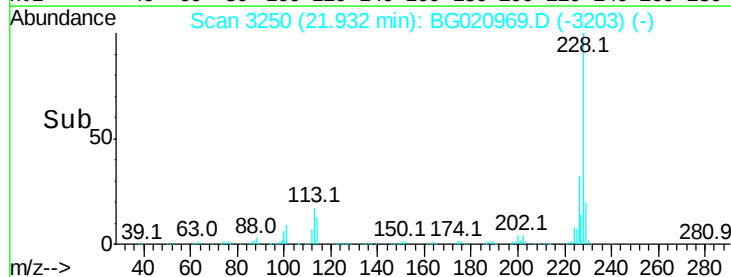
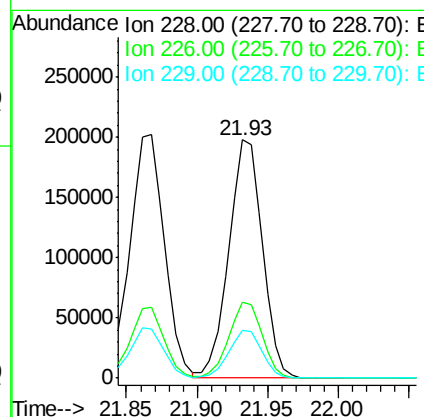
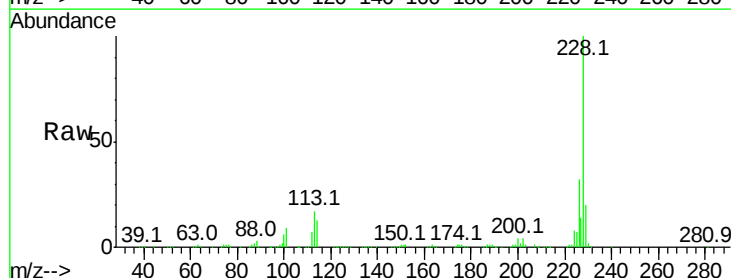
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

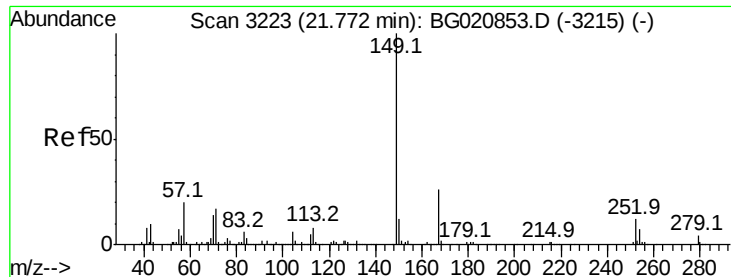
Tot Ion:252 Resp: 128606
 Ion Ratio Lower Upper
 252 100
 254 65.7 52.8 79.2
 126 14.4 11.1 16.7



#82
 Chrysene
 Concen: 40.37 ng
 RT: 21.93 min Scan# 3250
 Delta R.T. -0.02 min
 Lab File: BG020969.D
 Acq: 19 Feb 2016 13:00

Tgt Ion:228 Resp: 327453
 Ion Ratio Lower Upper
 228 100
 226 31.9 25.3 37.9
 229 20.1 16.2 24.2

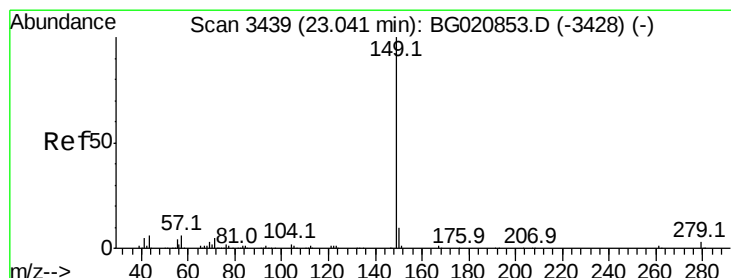
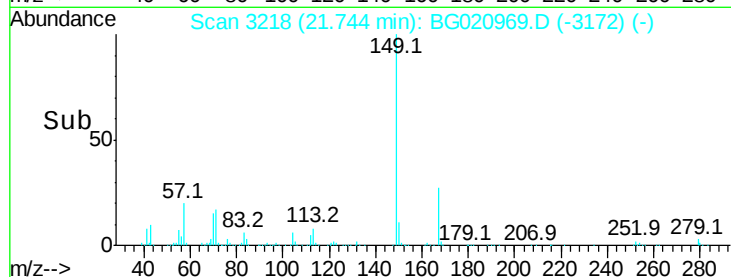
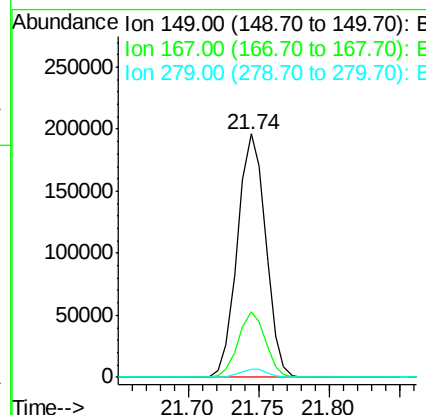
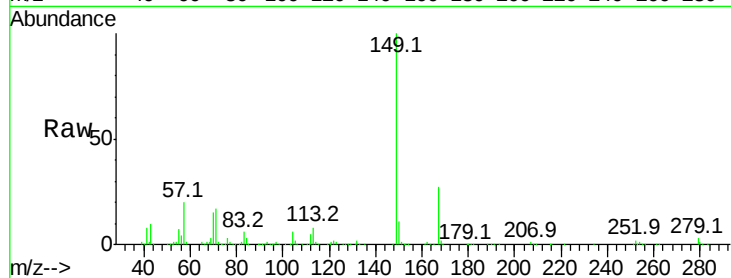




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.54 ng
 RT: 21.74 min Scan# 3218
 Delta R.T. -0.03 min
 Lab File: BG020969.D
 Acq: 19 Feb 2016 13:00

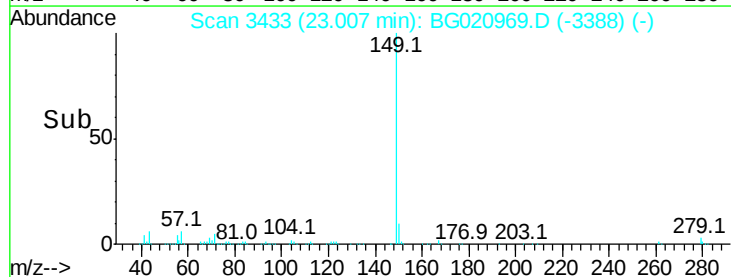
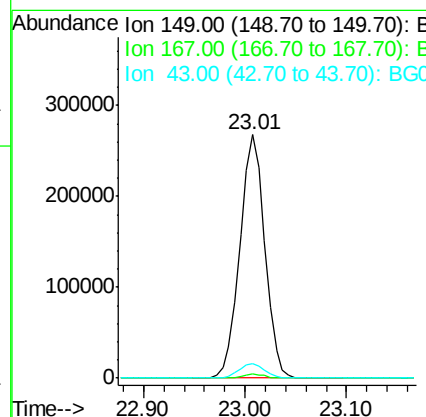
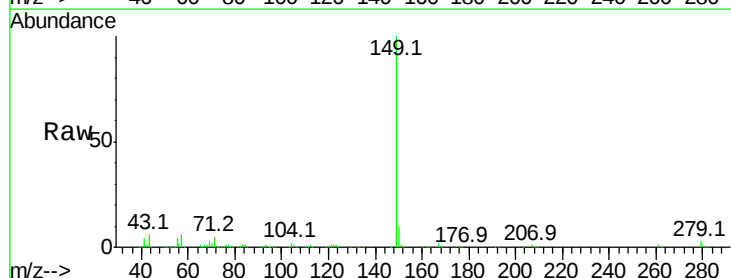
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

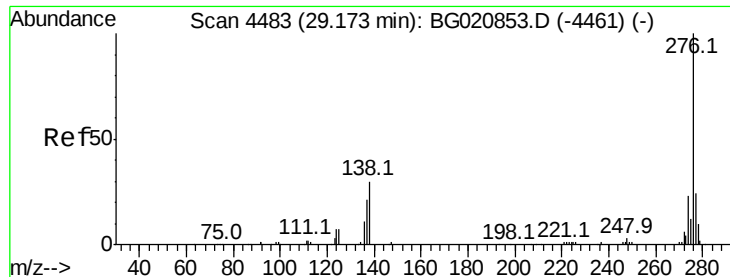
Tot Ion	Ratio	Lower	Upper
149	100		
167	27.2	20.9	31.3
279	3.3	3.0	4.4



#84
 Di-n-octyl phthalate
 Concen: 41.14 ng
 RT: 23.01 min Scan# 3433
 Delta R.T. -0.03 min
 Lab File: BG020969.D
 Acq: 19 Feb 2016 13:00

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	6.1	5.1	7.7





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.67 ng

RT: 29.12 min Scan# 4474

Delta R.T. -0.05 min

Lab File: BG020969.D

Acq: 19 Feb 2016 13:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

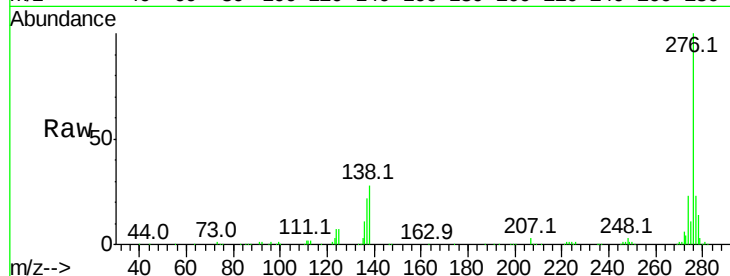
Tot Ion:276 Resp: 388701

Ion Ratio Lower Upper

276 100

138 14.5 20.1 30.1#

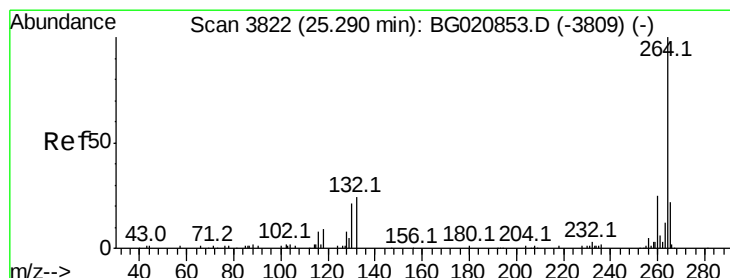
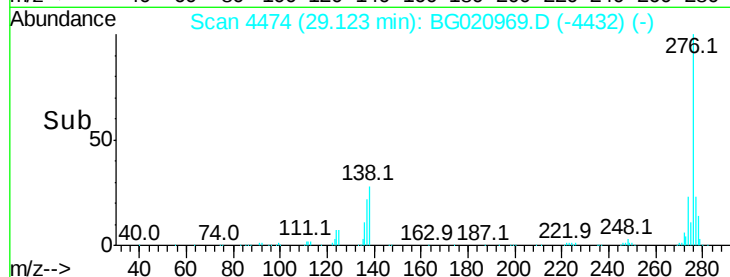
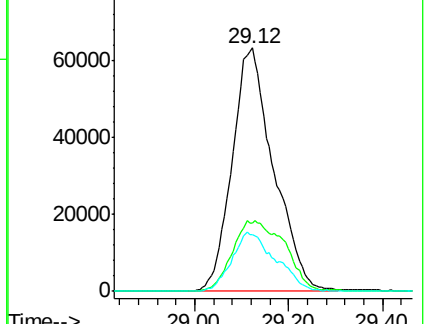
277 25.4 20.5 30.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.25 min Scan# 3815

Delta R.T. -0.04 min

Lab File: BG020969.D

Acq: 19 Feb 2016 13:00

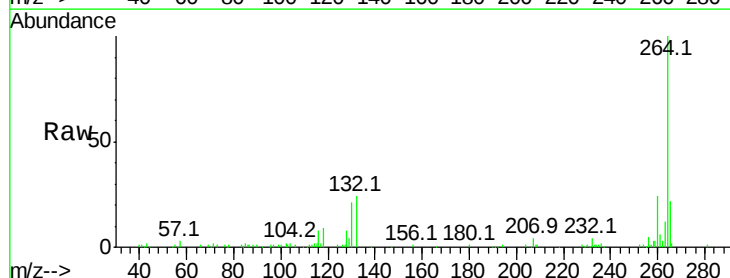
Tgt Ion:264 Resp: 136509

Ion Ratio Lower Upper

264 100

260 24.3 19.9 29.9

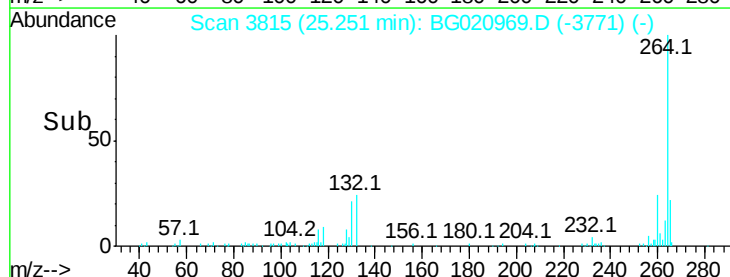
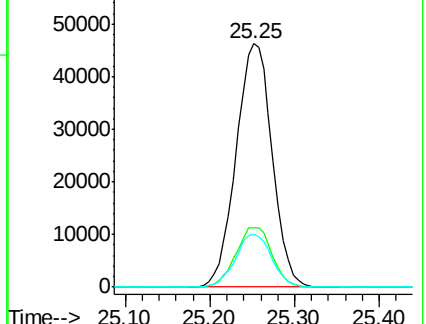
265 21.6 18.0 27.0

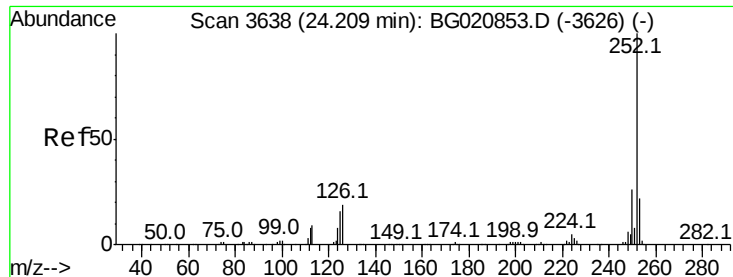


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 40.20 ng

RT: 24.18 min Scan# 3633

Delta R.T. -0.03 min

Lab File: BG020969.D

Acq: 19 Feb 2016 13:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

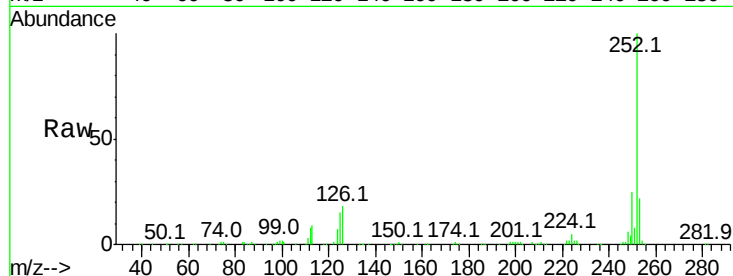
Tot Ion:252 Resp: 335858

Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

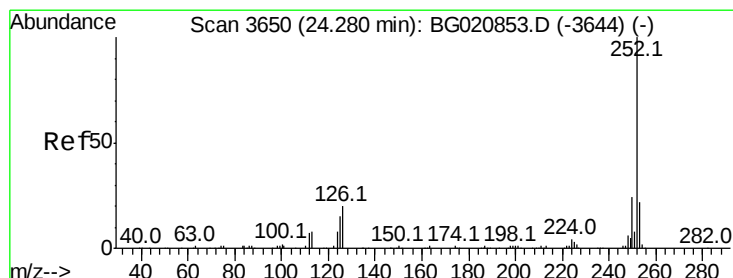
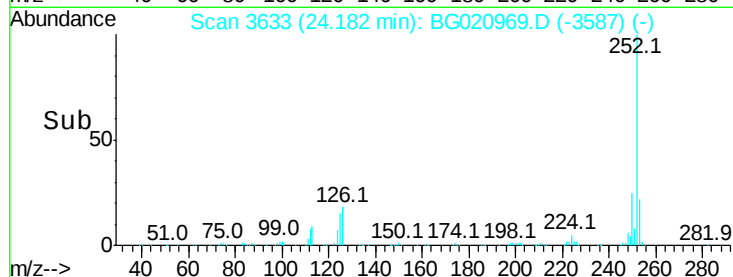
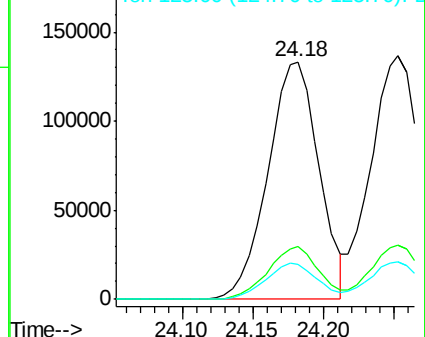
125 15.0 12.5 18.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.72 ng

RT: 24.25 min Scan# 3645

Delta R.T. -0.03 min

Lab File: BG020969.D

Acq: 19 Feb 2016 13:00

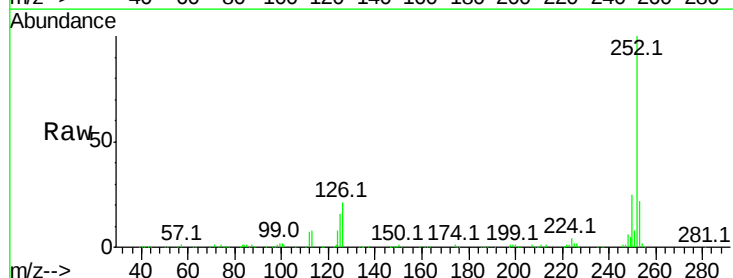
Tgt Ion:252 Resp: 333335

Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

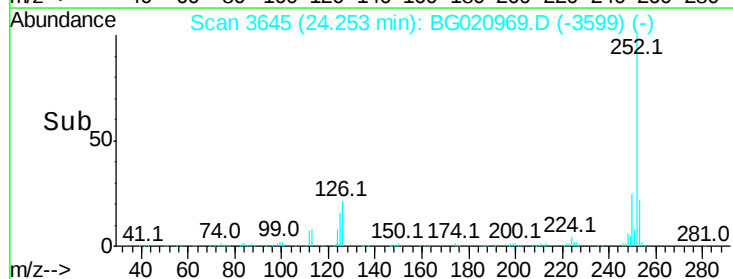
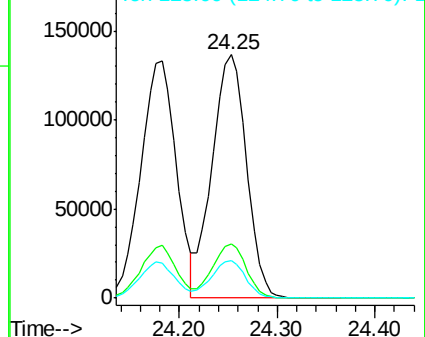
125 15.6 12.2 18.4

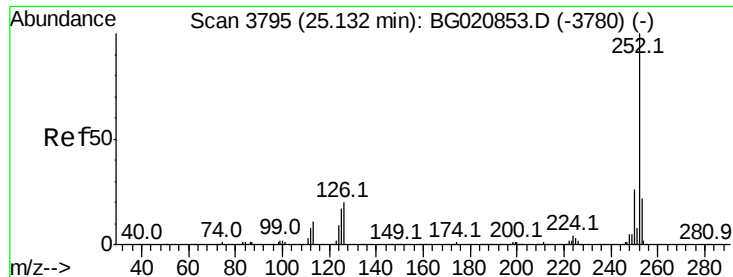


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.75 ng

RT: 25.10 min Scan# 3789

Delta R.T. -0.03 min

Lab File: BG020969.D

Acq: 19 Feb 2016 13:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

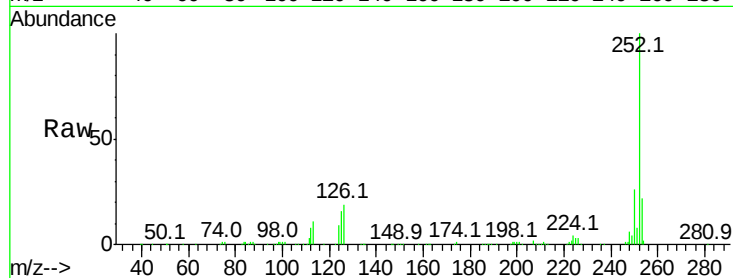
Tot Ion:252 Resp: 324371

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

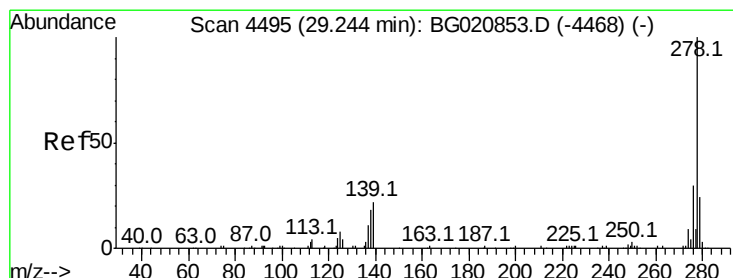
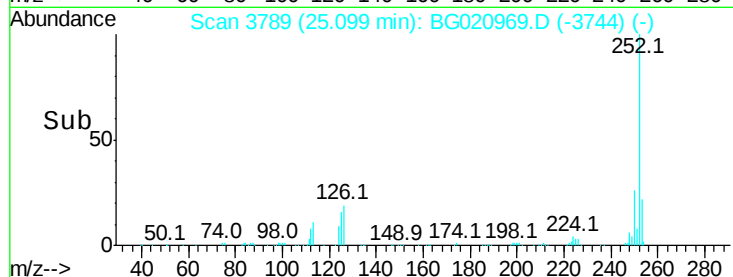
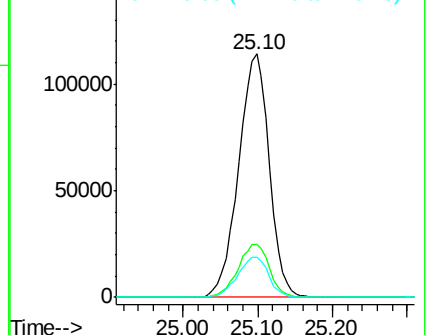
125 16.4 13.6 20.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.91 ng

RT: 29.18 min Scan# 4484

Delta R.T. -0.06 min

Lab File: BG020969.D

Acq: 19 Feb 2016 13:00

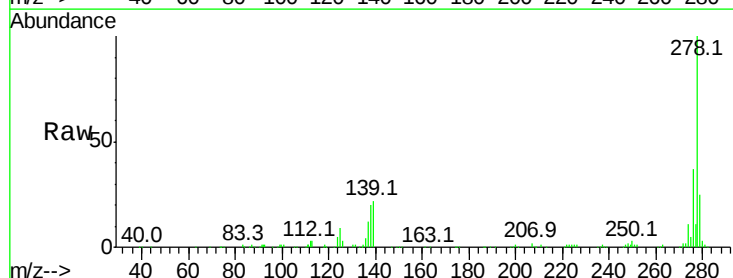
Tgt Ion:278 Resp: 316675

Ion Ratio Lower Upper

278 100

139 22.0 17.3 25.9

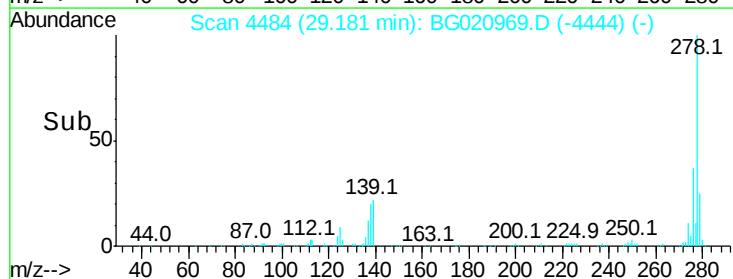
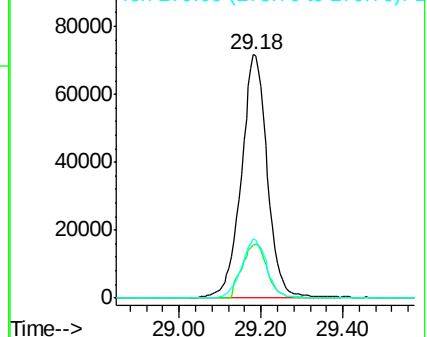
279 24.6 19.1 28.7

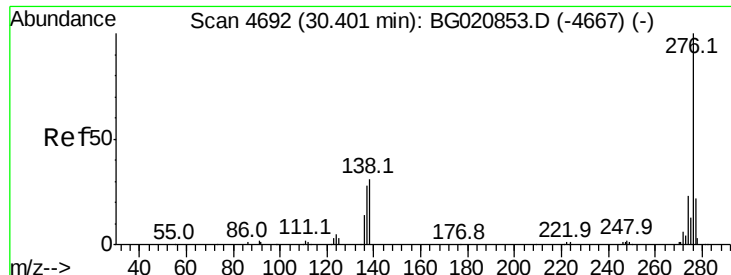


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 41.14 ng

RT: 30.33 min Scan# 4679

Delta R.T. -0.07 min

Lab File: BG020969.D

Acq: 19 Feb 2016 13:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

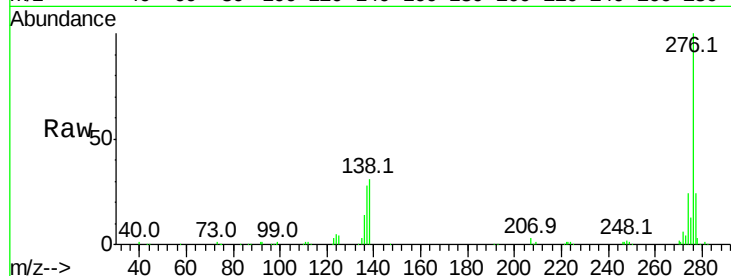
Tot Ion:276 Resp: 316084

Ion Ratio Lower Upper

276 100

277 24.2 17.6 26.4

138 30.6 25.2 37.8



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

