

Data File : BG030969.D
Acq On : 13 Nov 2017 12:39
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Nov 14 04:46:19 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 10 15:38:25 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	47585	20.00	ng	0.00
21) Naphthalene-d8	10.96	136	205531	20.00	ng	0.00
38) Acenaphthene-d10	14.76	164	138739	20.00	ng	-0.01
63) Phenanthrene-d10	17.50	188	341848	20.00	ng	0.00
75) Chrysene-d12	21.78	240	396735	20.00	ng	0.00
86) Perylene-d12	25.08	264	414544	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	219893	79.24	ng	0.00
7) Phenol-d6	7.31	99	296010	79.18	ng	0.00
23) Nitrobenzene-d5	9.31	82	285223	82.23	ng	0.00
41) 2,4,6-Tribromophenol	16.25	330	195402	87.06	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	827438	85.70	ng	-0.01
78) Terphenyl-d14	20.09	244	1508222	83.94	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	43194	38.36	ng	# 83
3) Pyridine	3.97	79	126312	38.64	ng	89
4) n-Nitrosodimethylamine	3.88	42	60836	39.26	ng	# 88
6) Aniline	7.46	93	187417	38.09	ng	95
8) 2-Chlorophenol	7.71	128	121206	39.58	ng	88
9) Benzaldehyde	7.27	77	95454	36.49	ng	83
10) Phenol	7.33	94	151148	38.93	ng	96
11) bis(2-Chloroethyl)ether	7.56	93	121110	39.07	ng	88
12) 1,3-Dichlorobenzene	8.03	146	141183	39.29	ng	97
13) 1,4-Dichlorobenzene	8.18	146	146407	40.21	ng	94
14) 1,2-Dichlorobenzene	8.50	146	142236	40.70	ng	96
15) Benzyl Alcohol	8.38	79	117408	39.15	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.66	45	124066	36.23	ng	91
17) 2-Methylphenol	8.59	107	103422	38.25	ng	98
18) Hexachloroethane	9.23	117	50814	40.10	ng	91
19) n-Nitroso-di-n-propylamine	8.94	70	108214	38.07	ng	# 95
20) 3+4-Methylphenols	8.92	107	147380	38.34	ng	98
22) Acetophenone	8.97	105	210829	41.20	ng	# 93
24) Nitrobenzene	9.35	77	142663	40.27	ng	91
25) Isophorone	9.87	82	264259	39.07	ng	# 93
26) 2-Nitrophenol	10.07	139	78137	42.31	ng	# 87
27) 2,4-Dimethylphenol	10.12	122	112958	41.20	ng	92
28) bis(2-Chloroethoxy)methane	10.35	93	171650	40.29	ng	98
29) 2,4-Dichlorophenol	10.61	162	139843	42.47	ng	89
30) 1,2,4-Trichlorobenzene	10.82	180	172214	43.81	ng	93
31) Naphthalene	11.01	128	403877	39.97	ng	99
32) Benzoic acid	10.28	122	85613	38.73	ng	85
33) 4-Chloroaniline	11.12	127	182197	41.19	ng	95
34) Hexachlorobutadiene	11.29	225	121553	44.59	ng	94
35) Caprolactam	11.89	113	48990	36.43	ng	# 72
36) 4-Chloro-3-methylphenol	12.23	107	141003	39.35	ng	88
37) 2-Methylnaphthalene	12.60	142	321927	41.27	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	251670	45.70	ng	# 94
40) Hexachlorocyclopentadiene	12.94	237	73316	41.86	ng	93

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Nov 10 15:38:25 2017

Response via : Initial Calibration

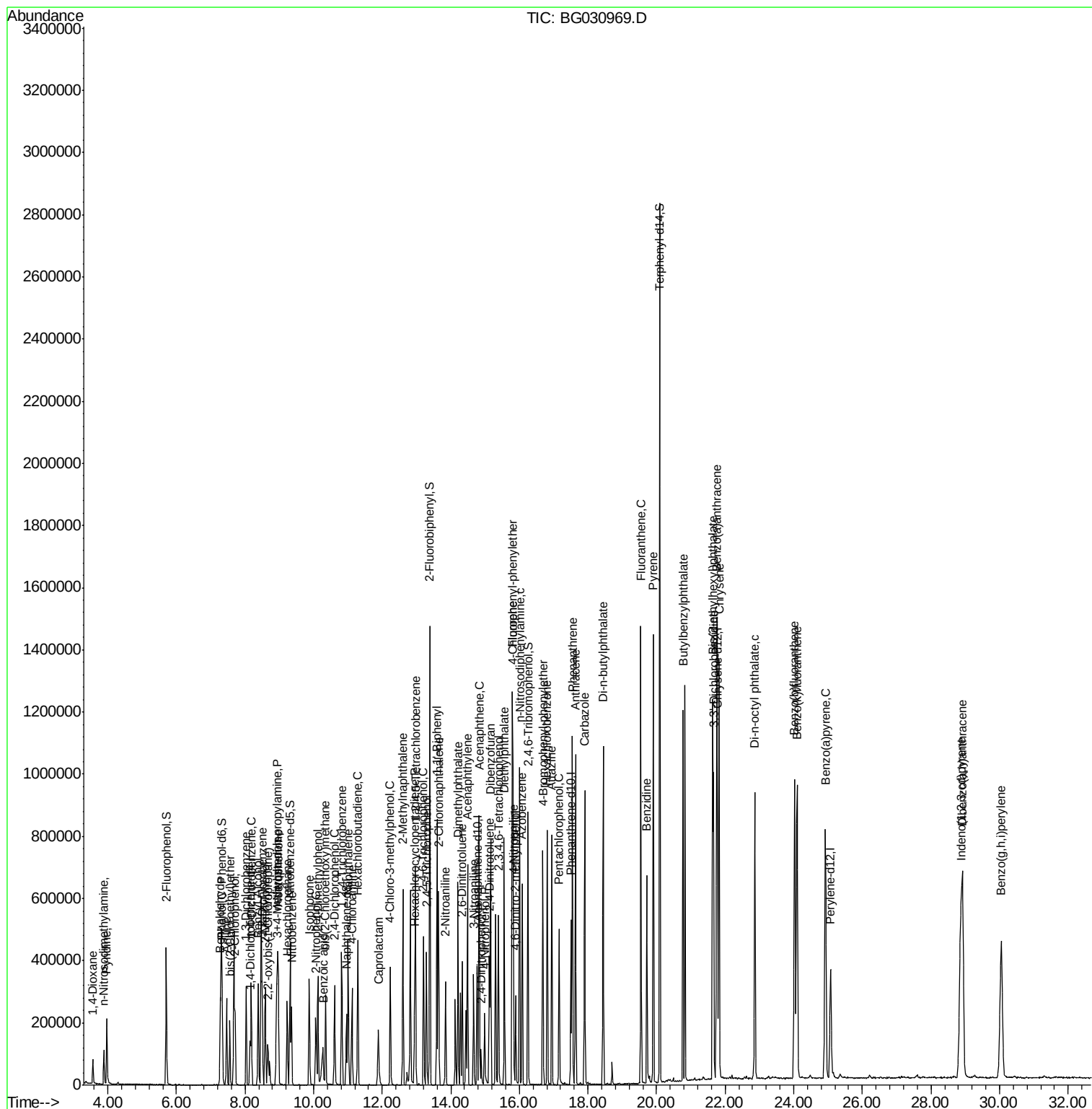
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	137297	43.62	ng	96
43) 2,4,5-Trichlorophenol	13.29	196	149997	43.55	ng #	90
45) 1,1'-Biphenyl	13.60	154	477143	41.47	ng	95
46) 2-Chloronaphthalene	13.64	162	347398	41.85	ng	96
47) 2-Nitroaniline	13.85	65	97077	39.46	ng #	86
48) Acenaphthylene	14.49	152	551060	40.56	ng	99
49) Dimethylphthalate	14.21	163	477966	39.84	ng	99
50) 2,6-Dinitrotoluene	14.33	165	104407	42.23	ng #	77
51) Acenaphthene	14.83	154	349343	41.17	ng	100
52) 3-Nitroaniline	14.67	138	102445	39.02	ng #	77
53) 2,4-Dinitrophenol	14.88	184	38114	31.83	ng #	50
54) Dibenzofuran	15.16	168	558151	41.30	ng	99
55) 4-Nitrophenol	14.99	139	71539	38.25	ng #	82
56) 2,4-Dinitrotoluene	15.12	165	147955	41.39	ng #	72
57) Fluorene	15.81	166	446313	40.68	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.39	232	145298	44.26	ng #	85
59) Diethylphthalate	15.56	149	474580	38.95	ng	97
60) 4-Chlorophenyl-phenylether	15.79	204	282021	42.56	ng	91
61) 4-Nitroaniline	15.83	138	107950	38.83	ng	92
62) Azobenzene	16.08	77	352568	37.94	ng	95
64) 4,6-Dinitro-2-methylphenol	15.89	198	89096	39.21	ng	77
65) n-Nitrosodiphenylamine	16.01	169	433832	41.88	ng	98
66) 4-Bromophenyl-phenylether	16.69	248	193992	44.81	ng	94
67) Hexachlorobenzene	16.82	284	205370	44.64	ng #	90
68) Atrazine	16.95	200	174614	40.86	ng	98
69) Pentachlorophenol	17.16	266	113821	44.76	ng	99
70) Phenanthrene	17.55	178	744143	41.81	ng	99
71) Anthracene	17.64	178	751494	42.14	ng	99
72) Carbazole	17.90	167	676432	40.48	ng	100
73) Di-n-butylphthalate	18.44	149	804825	39.22	ng	100
74) Fluoranthene	19.54	202	965960	42.86	ng	97
76) Benzidine	19.72	184	456323	35.81	ng	98
77) Pyrene	19.91	202	989353	42.02	ng	99
79) Butylbenzylphthalate	20.77	149	369975	39.41	ng #	84
80) Benzo(a)anthracene	21.76	228	1008157	40.91	ng	99
81) 3,3'-Dichlorobenzidine	21.66	252	411514	41.37	ng #	97
82) Chrysene	21.82	228	949960	41.67	ng	98
83) Bis(2-ethylhexyl)phthalate	21.63	149	520883	38.44	ng #	99
84) Di-n-octyl phthalate	22.87	149	869009	39.40	ng #	93
85) Indeno(1,2,3-cd)pyrene	28.87	276	1187417	42.85	ng #	87
87) Benzo(b)fluoranthene	24.03	252	1045821	41.71	ng #	97
88) Benzo(k)fluoranthene	24.10	252	1020756	41.07	ng #	98
89) Benzo(a)pyrene	24.92	252	987453	41.45	ng #	97
90) Dibenzo(a,h)anthracene	28.92	278	1015553	41.71	ng #	96
91) Benzo(g,h,i)perylene	30.05	276	979426	41.45	ng #	94

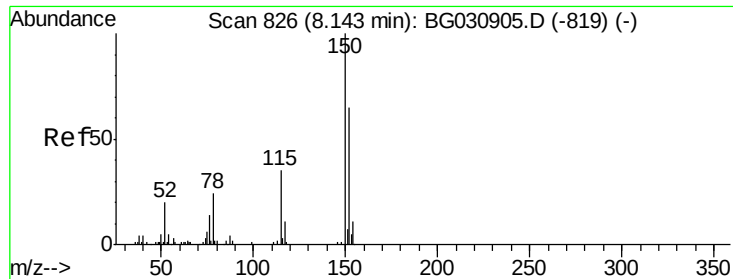
(#)=qualifier out of range (m)=manual integration (+)=signals summed

ALS Vial : 2 Sample Multiplier: 1

SSTDCCC040

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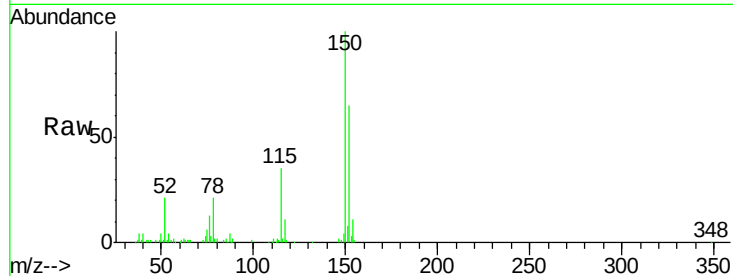


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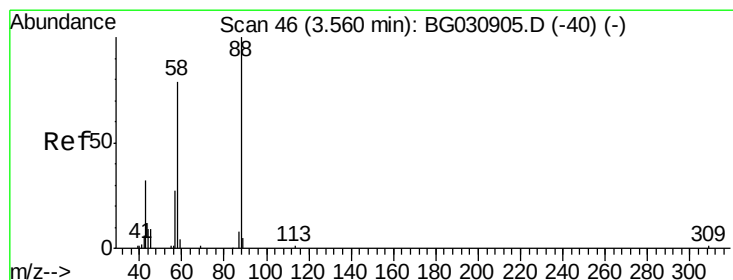
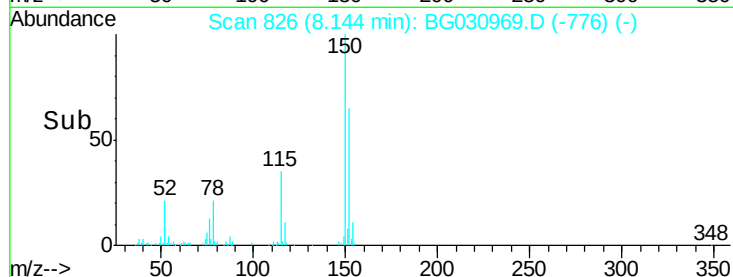
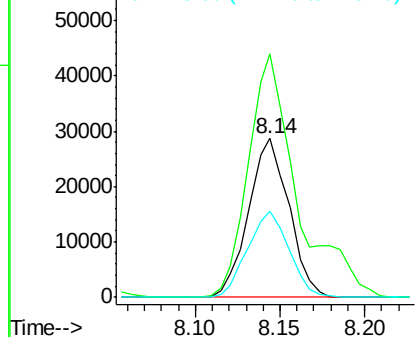
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.14 min Scan# 826
Delta R.T. -0.01 min
Lab File: BG030969.D
Acq: 13 Nov 2017 12:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 47585
Ion Ratio Lower Upper
152 100
150 153.1 126.6 189.8
115 54.1 53.0 79.4



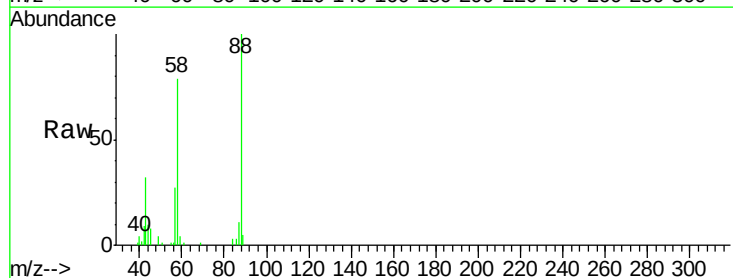
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



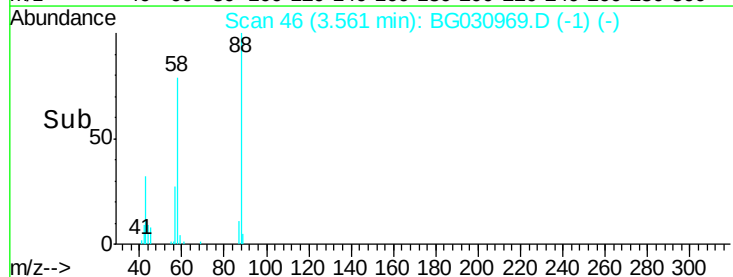
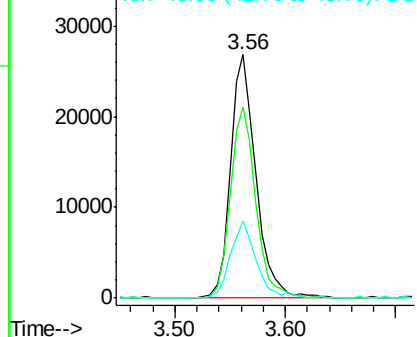
#2

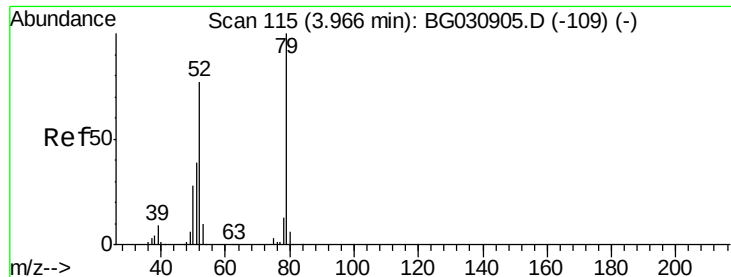
1,4-Dioxane
Concen: 38.36 ng
RT: 3.56 min Scan# 46
Delta R.T. -0.01 min
Lab File: BG030969.D
Acq: 13 Nov 2017 12:39

Tgt Ion: 88 Resp: 43194
Ion Ratio Lower Upper
88 100
58 78.5 79.6 119.4#
43 32.1 27.4 41.0



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





#3

Pyridine

Concen: 38.64 ng

RT: 3.97 min Scan# 115

Delta R.T. -0.01 min

Lab File: BG030969.D

Acq: 13 Nov 2017 12:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

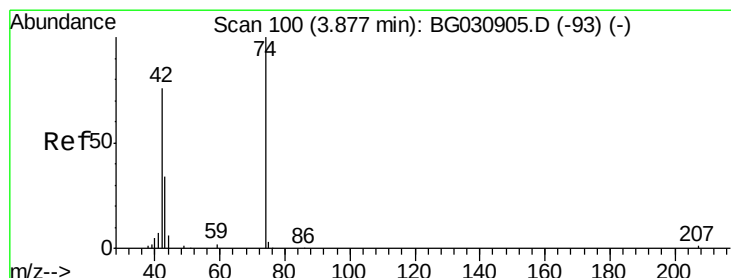
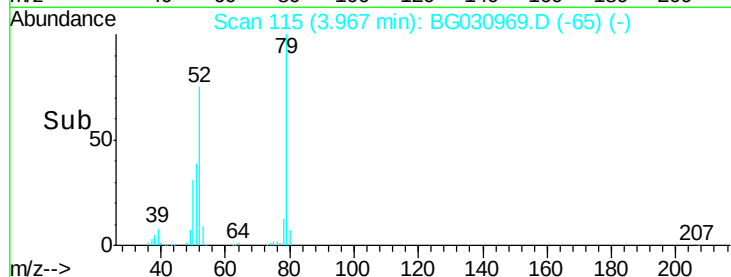
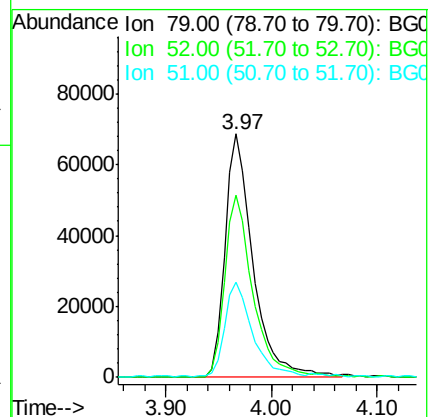
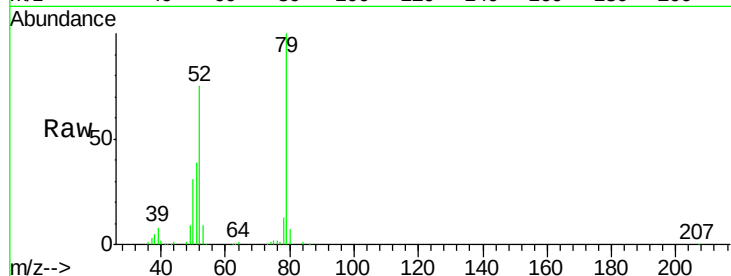
Tgt Ion: 79 Resp: 126312

Ion Ratio Lower Upper

79 100

52 74.6 69.9 104.9

51 39.1 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 39.26 ng

RT: 3.88 min Scan# 100

Delta R.T. -0.01 min

Lab File: BG030969.D

Acq: 13 Nov 2017 12:39

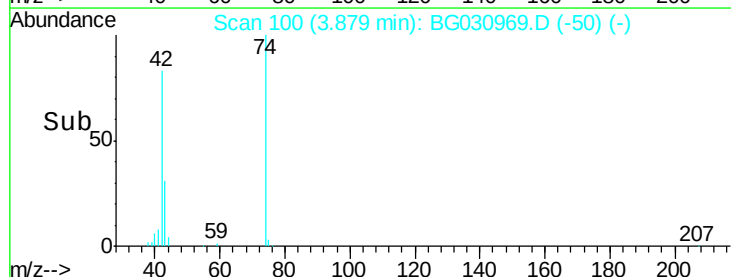
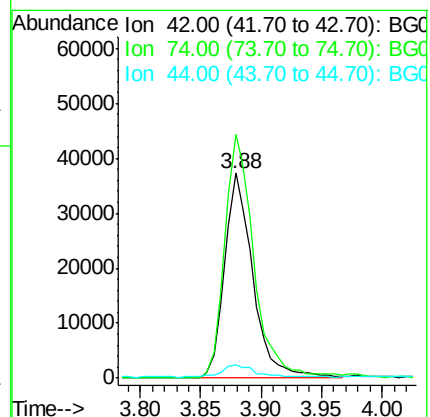
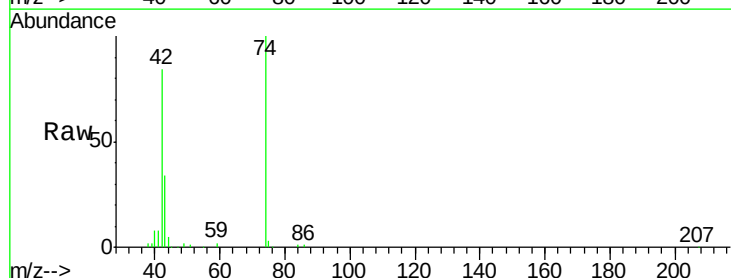
Tgt Ion: 42 Resp: 60836

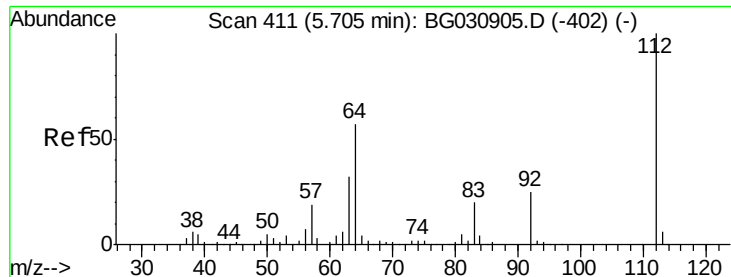
Ion Ratio Lower Upper

42 100

74 118.9 102.5 153.7

44 6.5 18.9 28.3#





#5

2-Fluorophenol

Concen: 79.24 ng

RT: 5.71 min Scan# 411

Delta R.T. -0.00 min

Lab File: BG030969.D

Acq: 13 Nov 2017 12:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

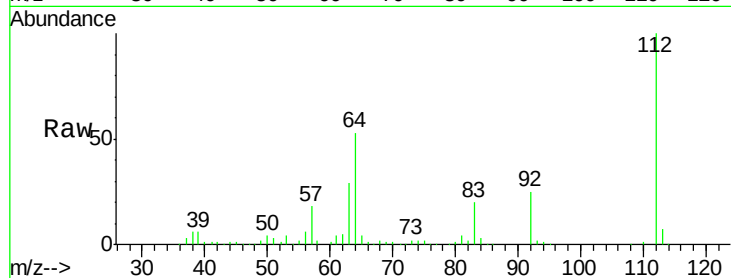
Tgt Ion: 112 Resp: 219893

Ion Ratio Lower Upper

112 100

64 53.4 56.3 84.5#

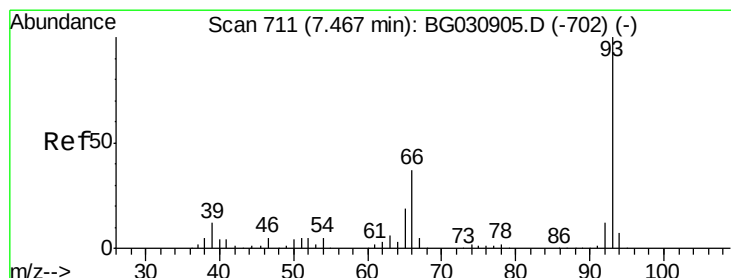
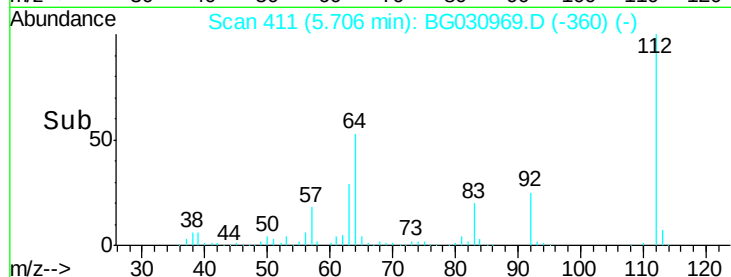
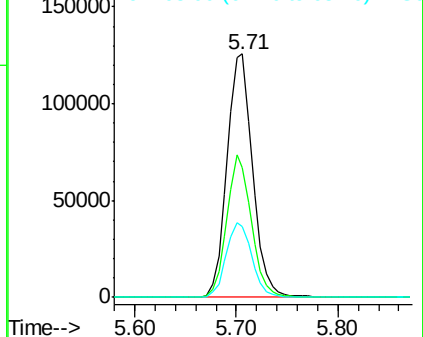
63 29.3 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.09 ng

RT: 7.46 min Scan# 710

Delta R.T. -0.01 min

Lab File: BG030969.D

Acq: 13 Nov 2017 12:39

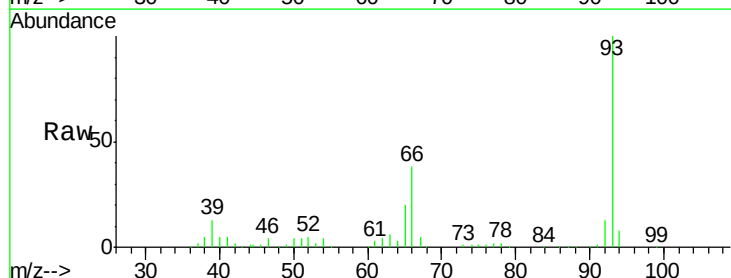
Tgt Ion: 93 Resp: 187417

Ion Ratio Lower Upper

93 100

66 37.9 33.7 50.5

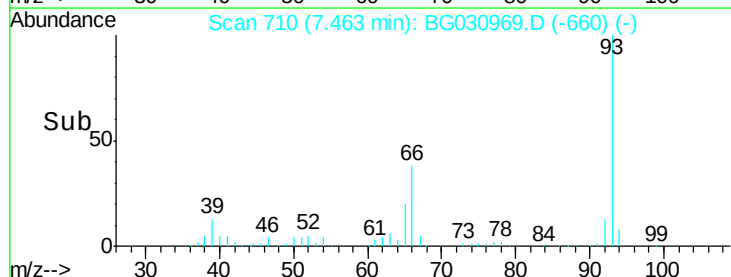
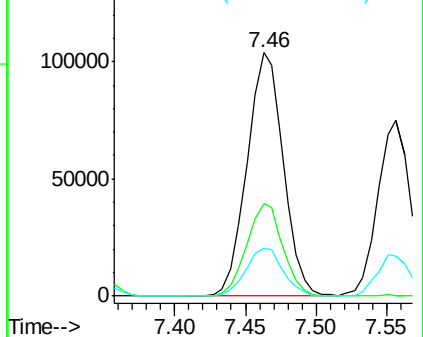
65 19.7 16.1 24.1

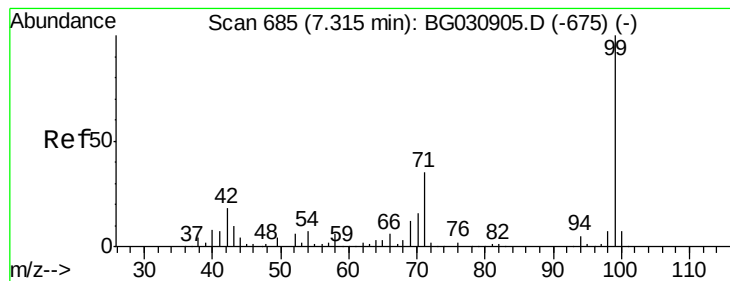


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.18 ng

RT: 7.31 min Scan# 684

Delta R.T. 0.00 min

Lab File: BG030969.D

Acq: 13 Nov 2017 12:39

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ClientSampleId :

SSTDCCC040

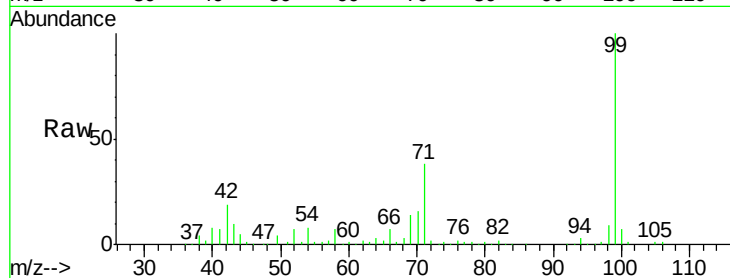
Tgt Ion: 99 Resp: 296010

Ion Ratio Lower Upper

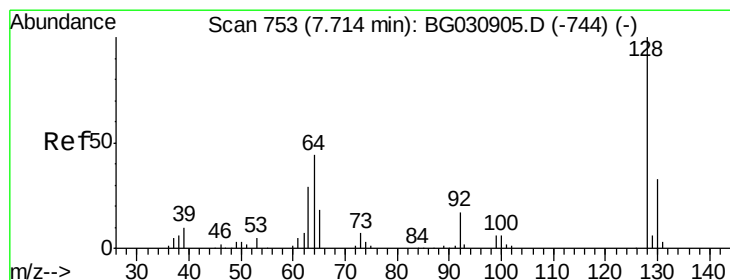
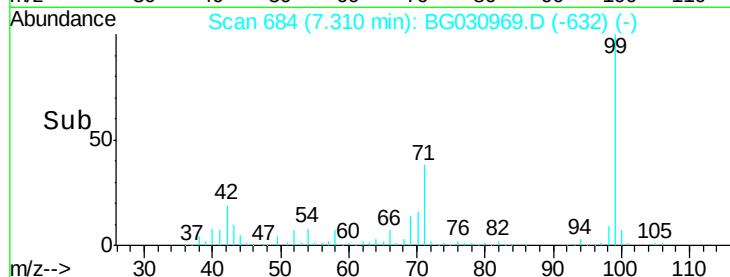
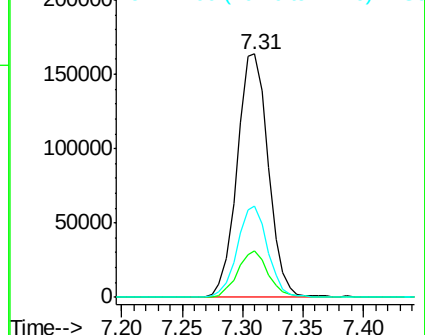
99 100

42 18.9 14.1 21.1

71 37.7 26.1 39.1



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: 39.58 ng

RT: 7.71 min Scan# 752

Delta R.T. -0.01 min

Lab File: BG030969.D

Acq: 13 Nov 2017 12:39

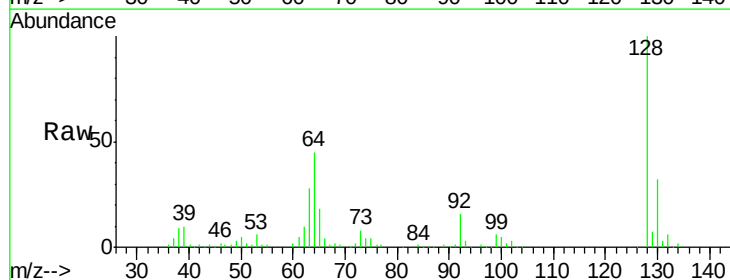
Tgt Ion: 128 Resp: 121206

Ion Ratio Lower Upper

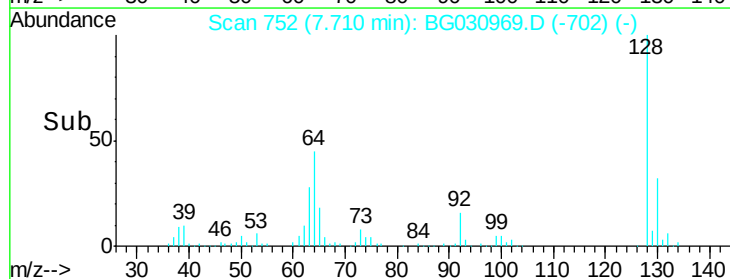
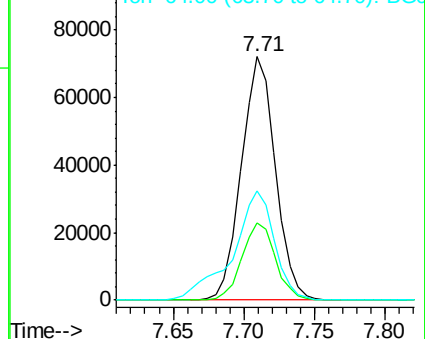
128 100

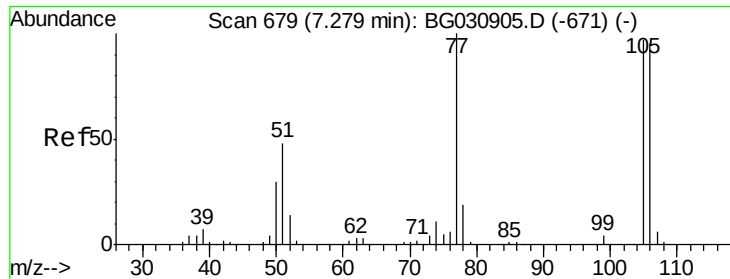
130 31.7 14.0 54.0

64 44.8 37.7 77.7



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: 36.49 ng

RT: 7.27 min Scan# 678

Delta R.T. -0.01 min

Lab File: BG030969.D

Acq: 13 Nov 2017 12:39

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SSTDCCC040

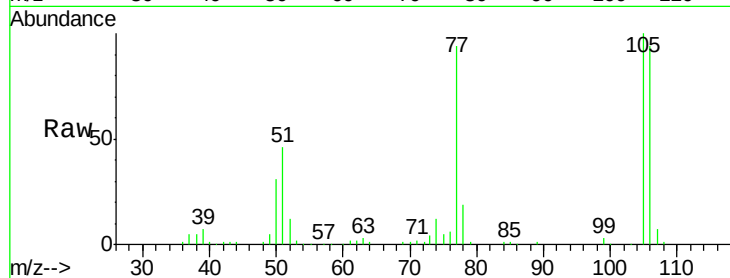
Tgt Ion: 77 Resp: 95454

Ion Ratio Lower Upper

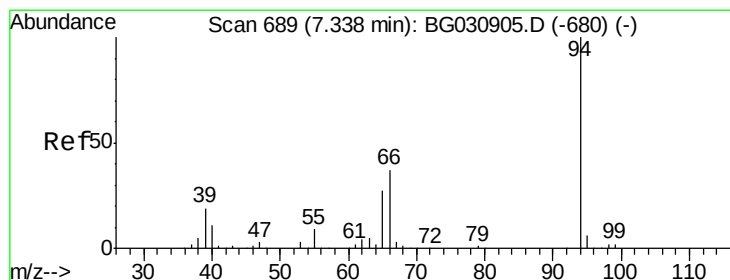
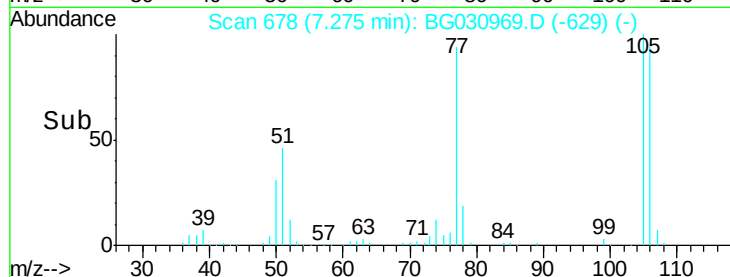
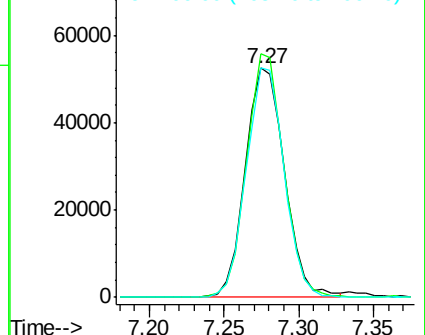
77 100

105 106.3 71.3 111.3

106 100.2 64.2 104.2



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: 38.93 ng

RT: 7.33 min Scan# 688

Delta R.T. -0.00 min

Lab File: BG030969.D

Acq: 13 Nov 2017 12:39

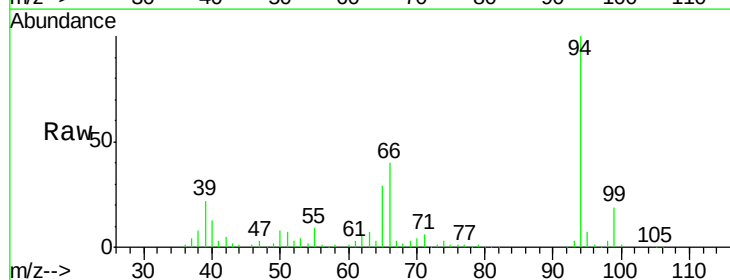
Tgt Ion: 94 Resp: 151148

Ion Ratio Lower Upper

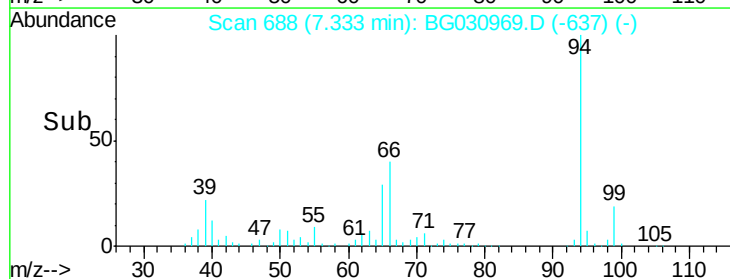
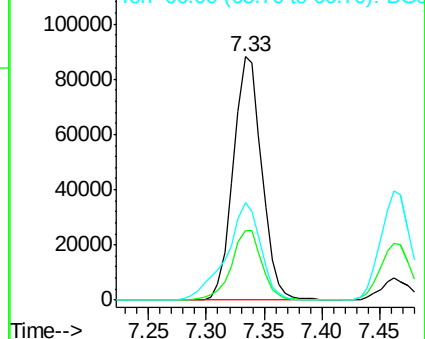
94 100

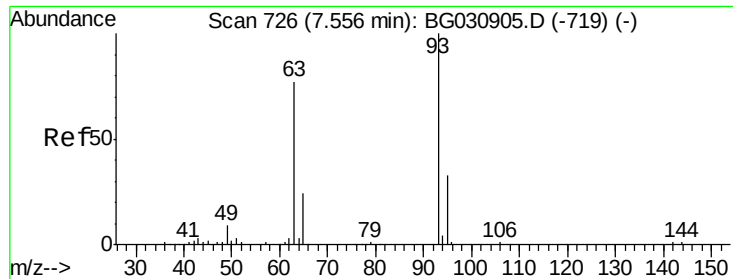
65 28.6 11.9 51.9

66 40.1 22.2 62.2



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: 39.07 ng

RT: 7.56 min Scan# 726

Delta R.T. -0.01 min

Lab File: BG030969.D

Acq: 13 Nov 2017 12:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

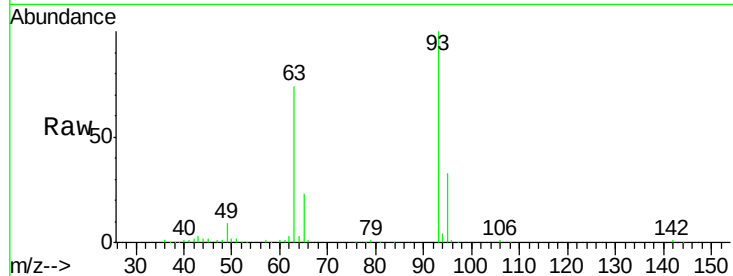
Tgt Ion: 93 Resp: 121110

Ion Ratio Lower Upper

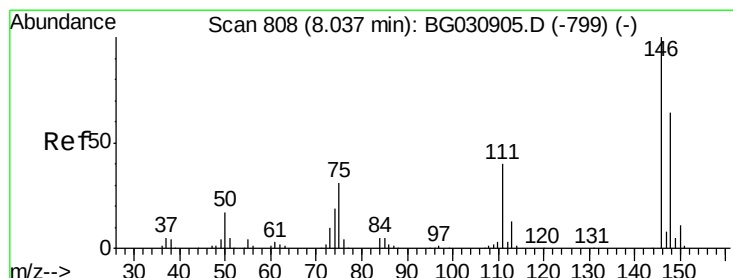
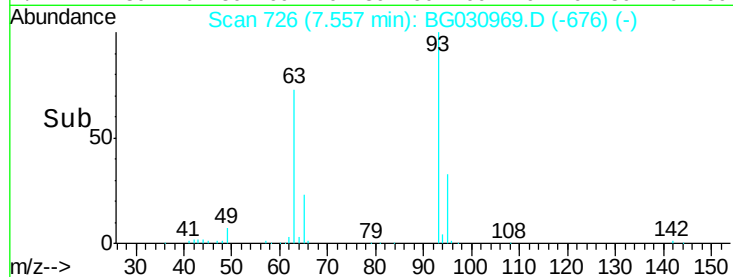
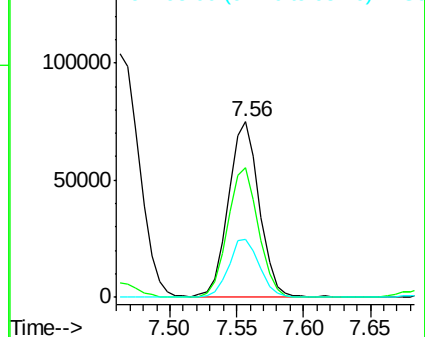
93 100

63 73.7 67.1 107.1

95 33.3 11.5 51.5



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



#12

1,3-Dichlorobenzene

Concen: 39.29 ng

RT: 8.03 min Scan# 807

Delta R.T. -0.01 min

Lab File: BG030969.D

Acq: 13 Nov 2017 12:39

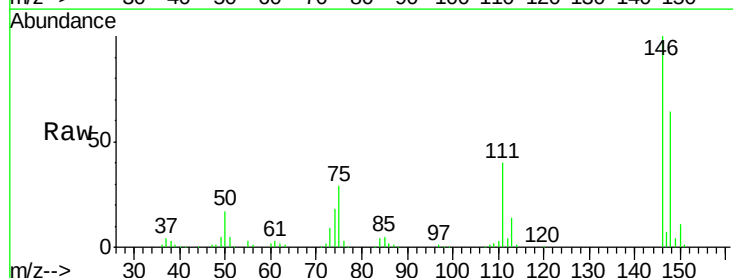
Tgt Ion: 146 Resp: 141183

Ion Ratio Lower Upper

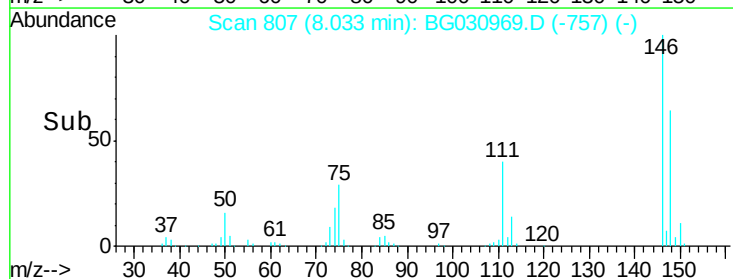
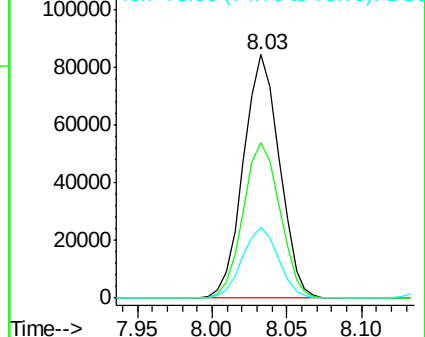
146 100

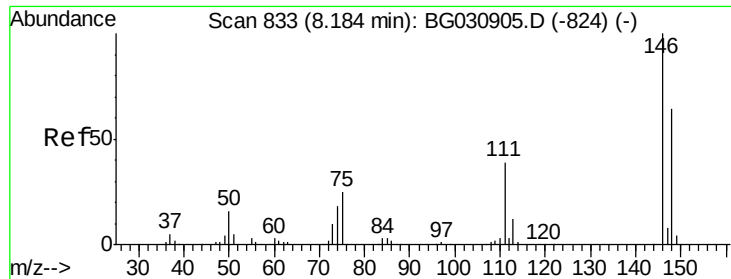
148 64.0 51.4 77.2

75 29.0 26.6 39.8



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

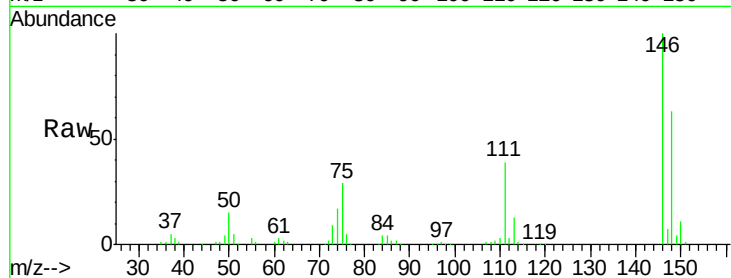




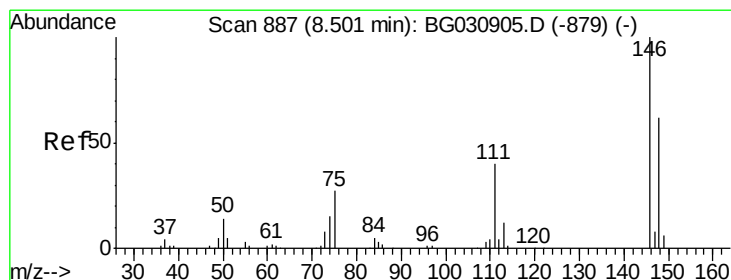
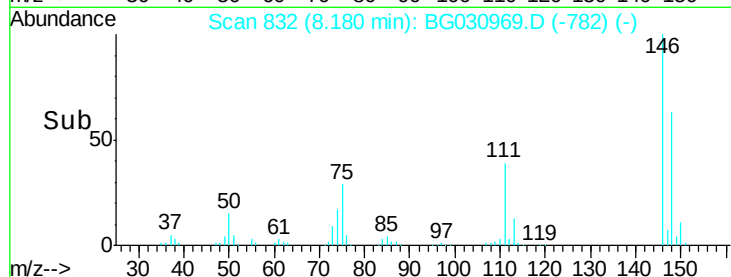
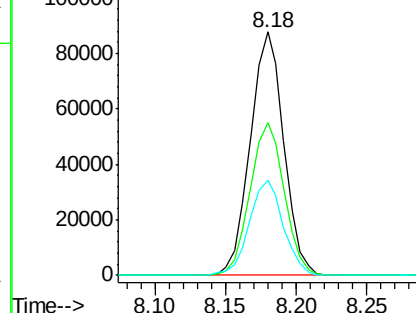
#13
 1,4-Dichlorobenzene
 Concen: 40.21 ng
 RT: 8.18 min Scan# 832
 Delta R.T. -0.01 min
 Lab File: BG030969.D
 Acq: 13 Nov 2017 12:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 146407
 Ion Ratio Lower Upper
 146 100
 148 62.5 53.7 80.5
 111 39.3 35.2 52.8

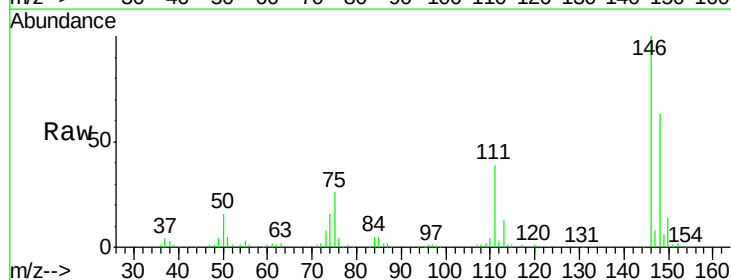


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

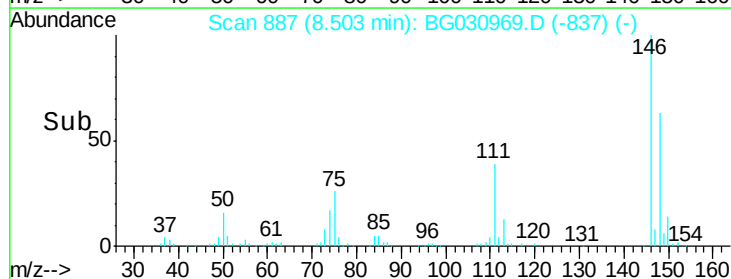
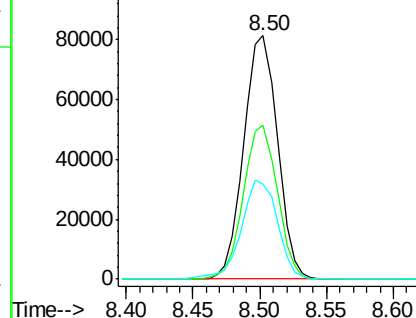


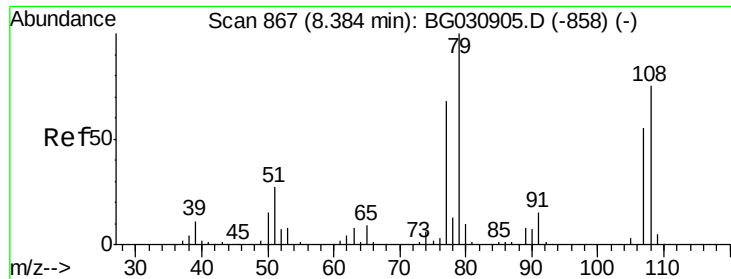
#14
 1,2-Dichlorobenzene
 Concen: 40.70 ng
 RT: 8.50 min Scan# 887
 Delta R.T. -0.01 min
 Lab File: BG030969.D
 Acq: 13 Nov 2017 12:39

Tgt Ion:146 Resp: 142236
 Ion Ratio Lower Upper
 146 100
 148 63.3 49.3 73.9
 111 39.2 34.3 51.5



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





#15

Benzyl Alcohol

Concen: 39.15 ng

RT: 8.38 min Scan# 866

Delta R.T. -0.01 min

Lab File: BG030969.D

Acq: 13 Nov 2017 12:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

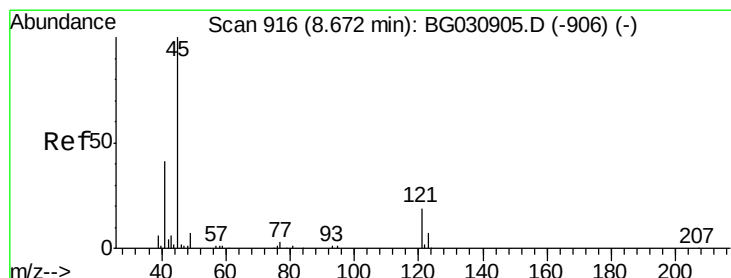
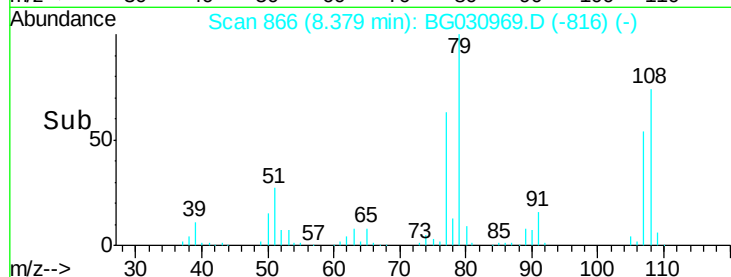
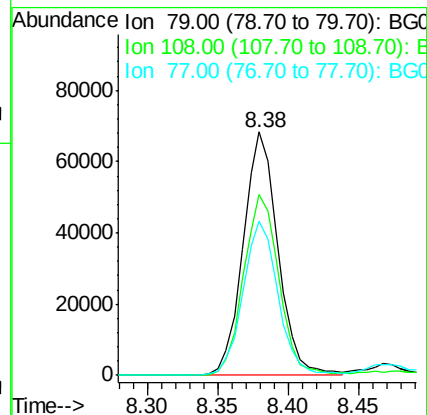
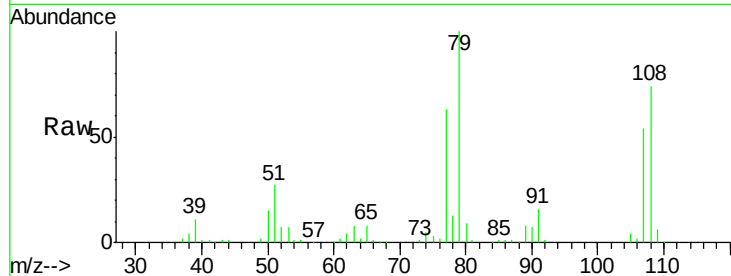
Tgt Ion: 79 Resp: 117408

Ion Ratio Lower Upper

79 100

108 74.3 57.2 85.8

77 63.2 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.23 ng

RT: 8.66 min Scan# 914

Delta R.T. -0.01 min

Lab File: BG030969.D

Acq: 13 Nov 2017 12:39

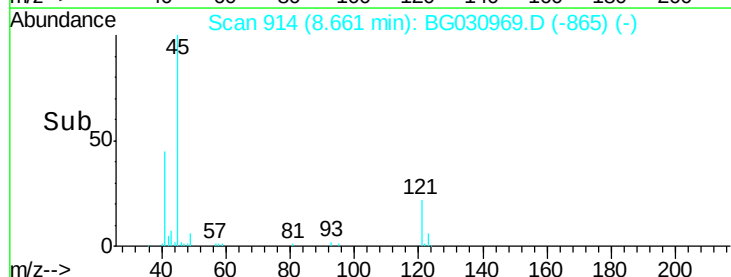
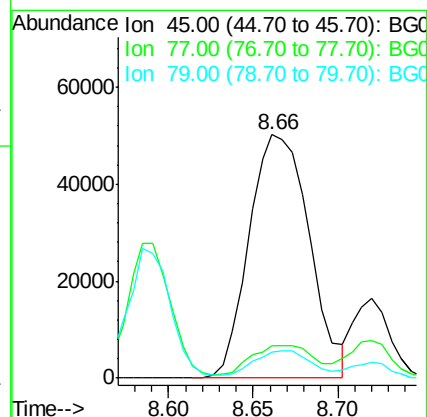
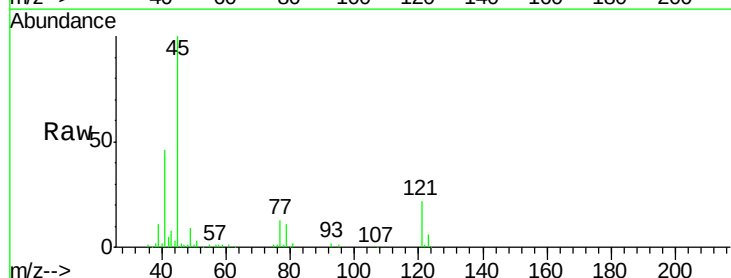
Tgt Ion: 45 Resp: 124066

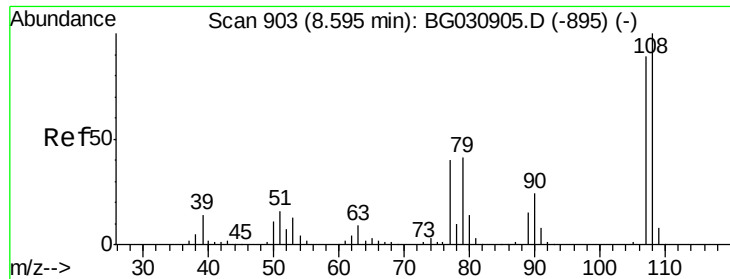
Ion Ratio Lower Upper

45 100

77 13.4 0.0 30.2

79 10.9 0.0 27.9

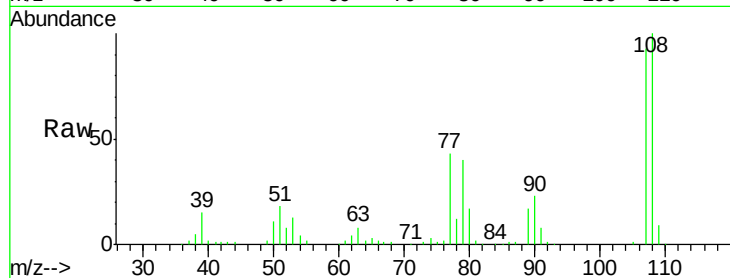




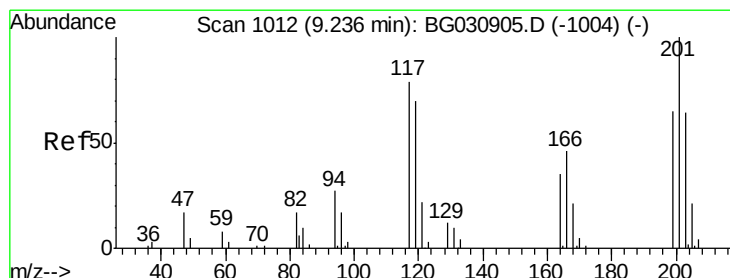
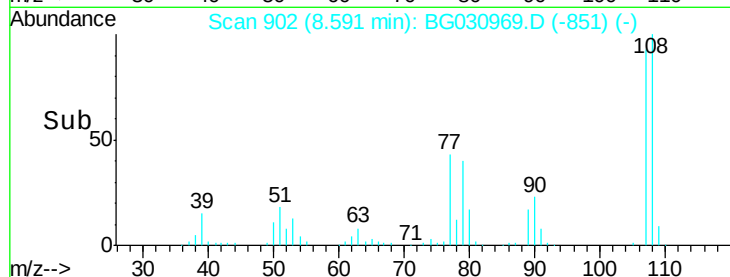
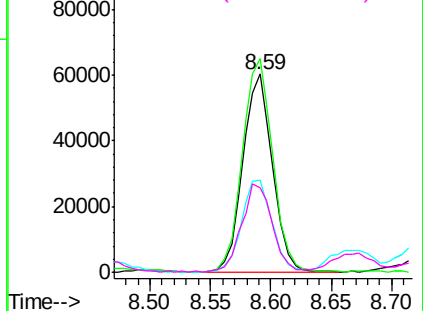
#17
2-Methylphenol
Concen: 38.25 ng
RT: 8.59 min Scan# 902
Delta R.T. -0.00 min
Lab File: BG030969.D
Acq: 13 Nov 2017 12:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 103422
Ion Ratio Lower Upper
107 100
108 107.7 83.9 125.9
77 46.2 37.2 55.8
79 42.5 36.2 54.2

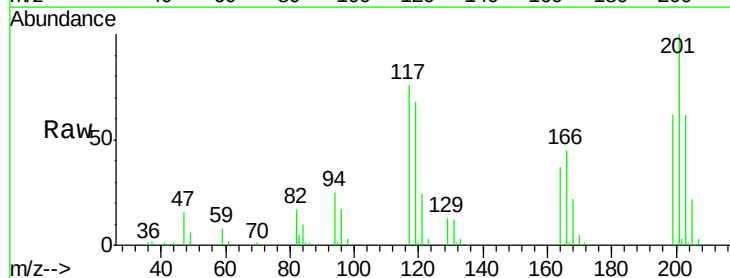


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

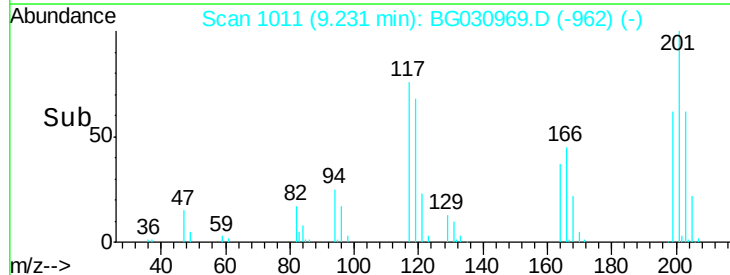
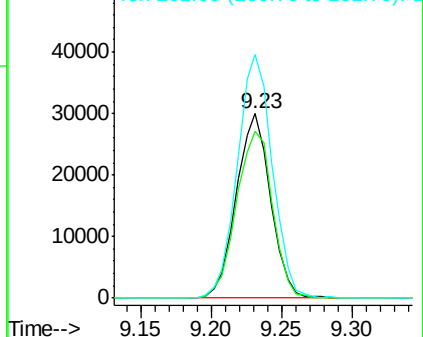


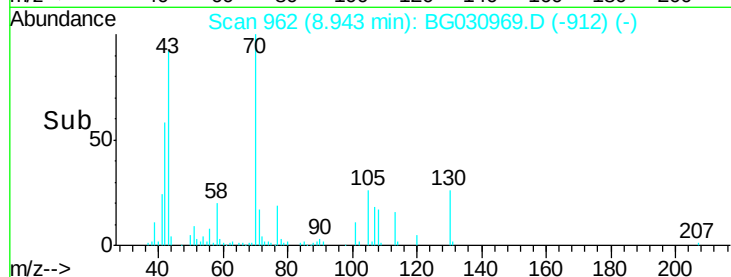
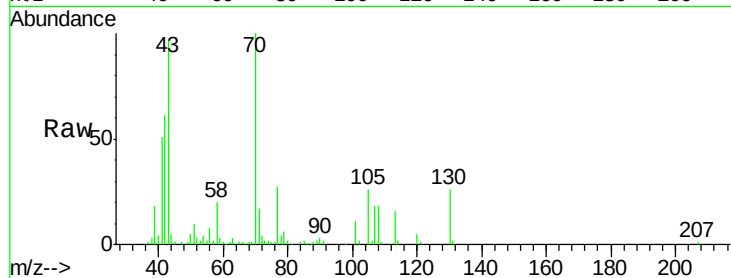
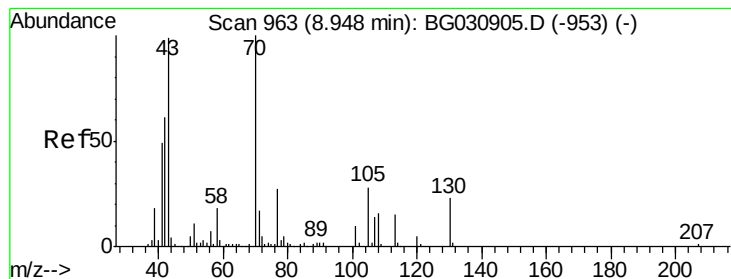
#18
Hexachloroethane
Concen: 40.10 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BG030969.D
Acq: 13 Nov 2017 12:39

Tgt Ion:117 Resp: 50814
Ion Ratio Lower Upper
117 100
119 90.2 76.7 115.1
201 132.0 95.7 143.5



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: 38.07 ng

RT: 8.94 min Scan# 962

Delta R.T. -0.01 min

Lab File: BG030969.D

Acq: 13 Nov 2017 12:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 108214

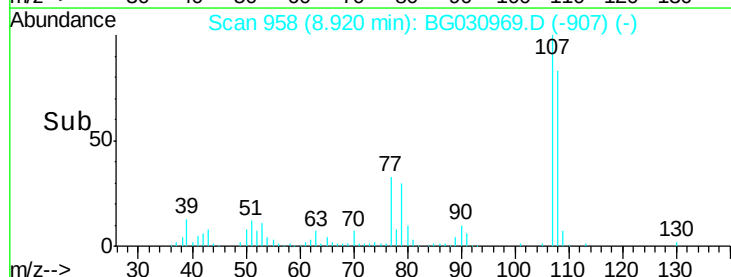
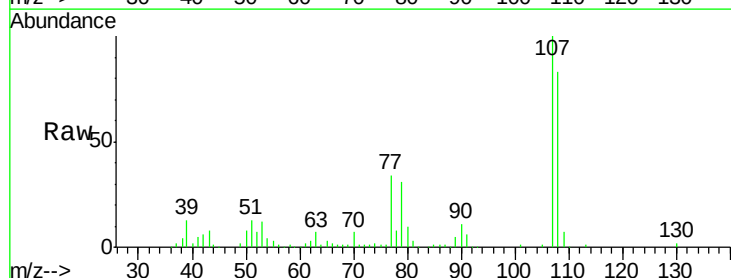
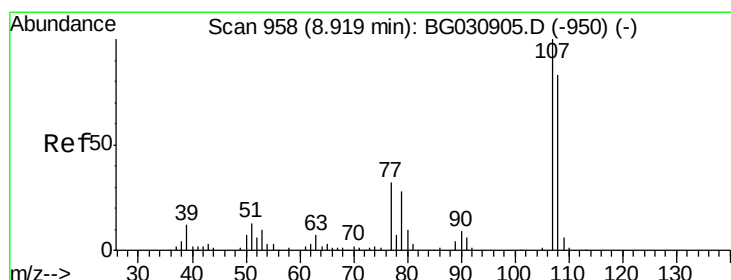
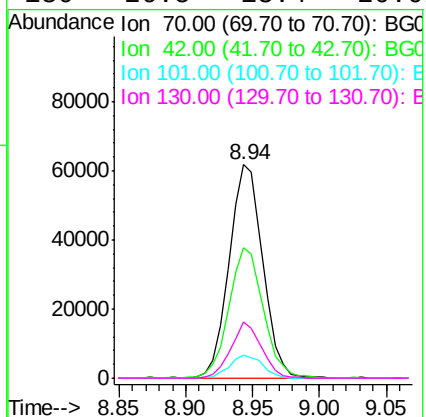
Ion Ratio Lower Upper

70 100

42 61.2 49.1 73.7

101 10.8 8.5 12.7

130 26.5 13.4 20.0#



#20

3+4-Methylphenols

Concen: 38.34 ng

RT: 8.92 min Scan# 958

Delta R.T. -0.00 min

Lab File: BG030969.D

Acq: 13 Nov 2017 12:39

Tgt Ion: 107 Resp: 147380

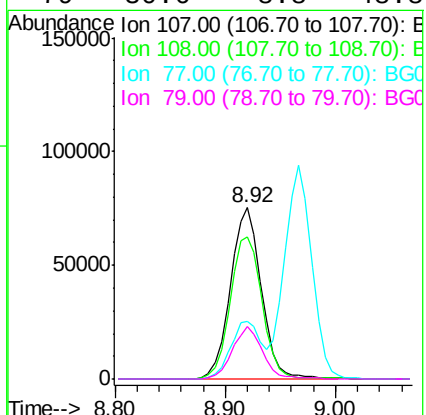
Ion Ratio Lower Upper

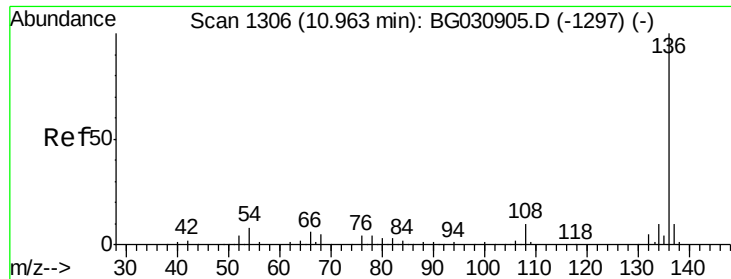
107 100

108 83.4 61.6 101.6

77 34.0 13.9 53.9

79 30.6 8.8 48.8

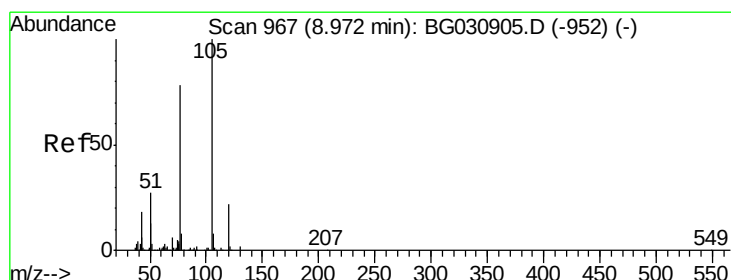
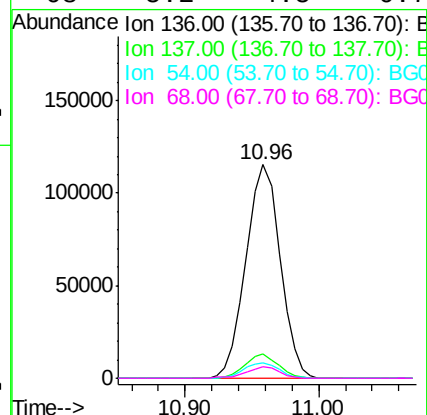
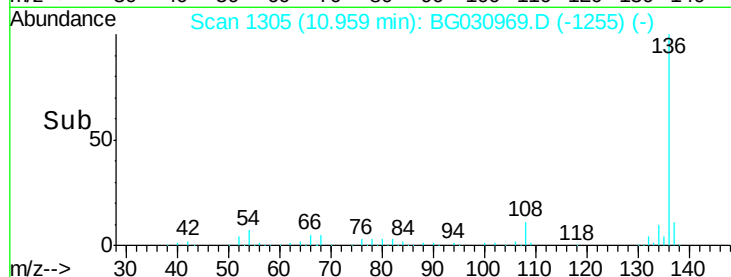
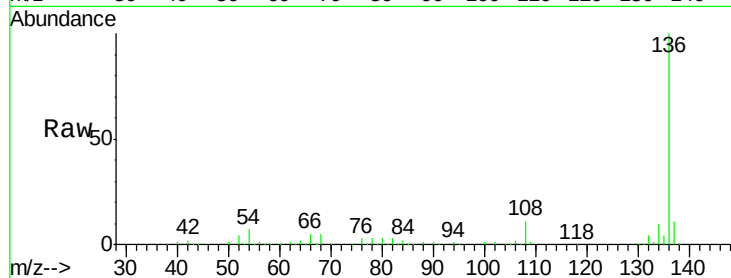




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.96 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG030969.D
Acq: 13 Nov 2017 12:39

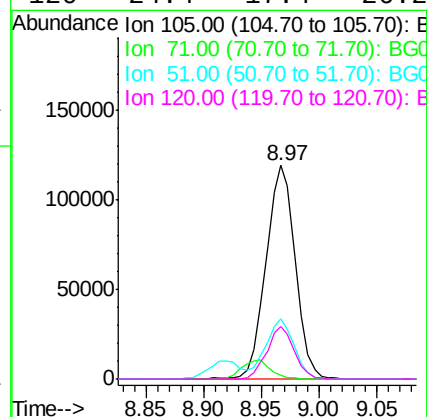
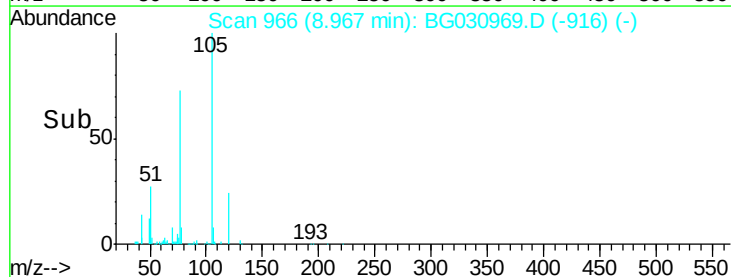
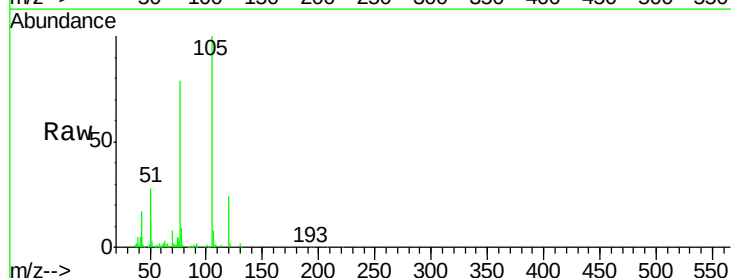
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

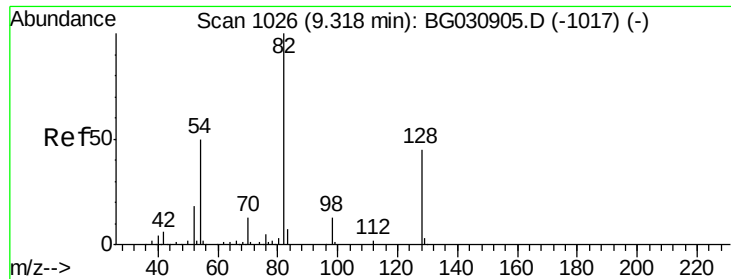
Tgt Ion:	136	Resp:	205531
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.2	13.8
54	7.3	10.3	15.5#
68	5.2	4.5	6.7



#22
Acetophenone
Concen: 41.20 ng
RT: 8.97 min Scan# 966
Delta R.T. -0.01 min
Lab File: BG030969.D
Acq: 13 Nov 2017 12:39

Tgt Ion:	105	Resp:	210829
Ion	Ratio	Lower	Upper
105	100		
71	1.5	3.0	4.4#
51	28.3	26.1	39.1
120	24.4	17.4	26.2

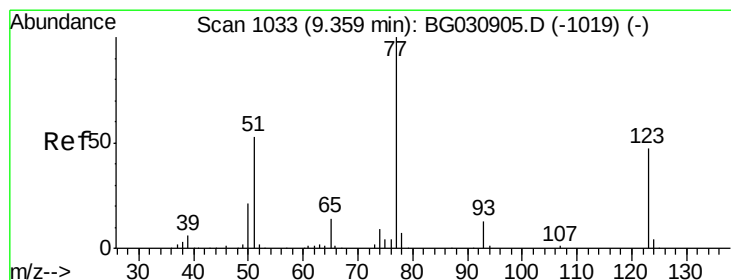
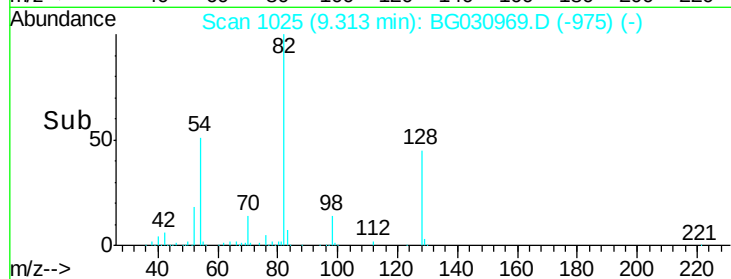
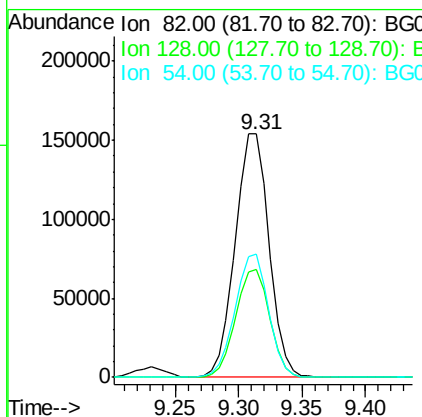
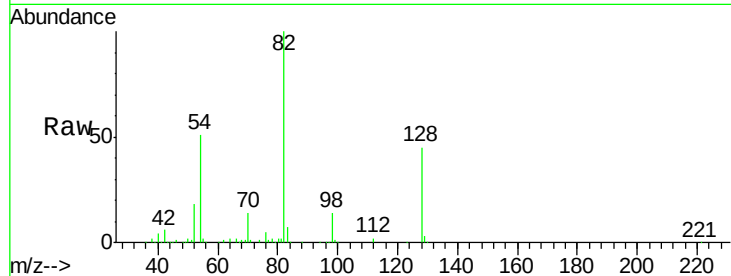




#23
 Nitrobenzene-d5
 Concen: 82.23 ng
 RT: 9.31 min Scan# 1025
 Delta R.T. -0.01 min
 Lab File: BG030969.D
 Acq: 13 Nov 2017 12:39

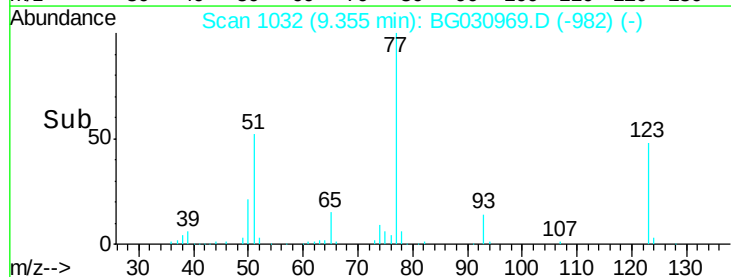
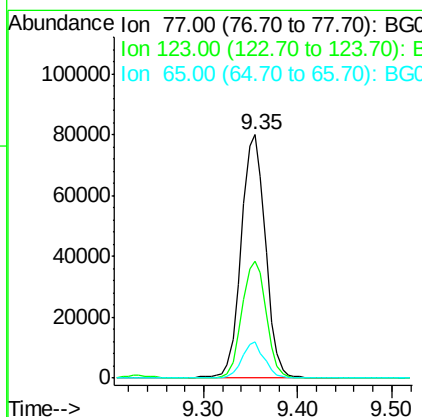
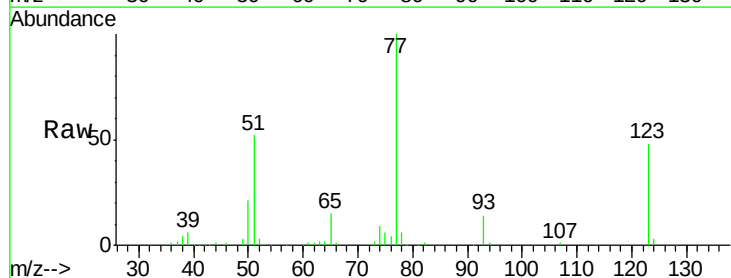
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

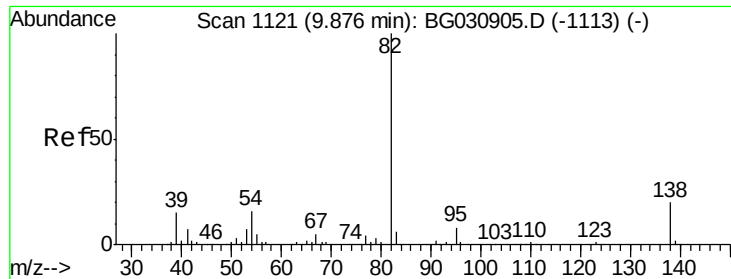
Tgt Ion: 82 Resp: 285223
 Ion Ratio Lower Upper
 82 100
 128 44.5 29.7 44.5#
 54 50.7 43.1 64.7



#24
 Nitrobenzene
 Concen: 40.27 ng
 RT: 9.35 min Scan# 1032
 Delta R.T. -0.01 min
 Lab File: BG030969.D
 Acq: 13 Nov 2017 12:39

Tgt Ion: 77 Resp: 142663
 Ion Ratio Lower Upper
 77 100
 123 48.1 33.0 49.6
 65 14.7 13.0 19.6





#25

Isophorone

Concen: 39.07 ng

RT: 9.87 min Scan# 1120

Delta R.T. -0.01 min

Lab File: BG030969.D

Acq: 13 Nov 2017 12:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

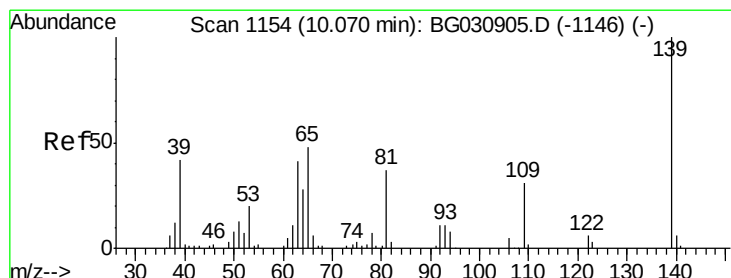
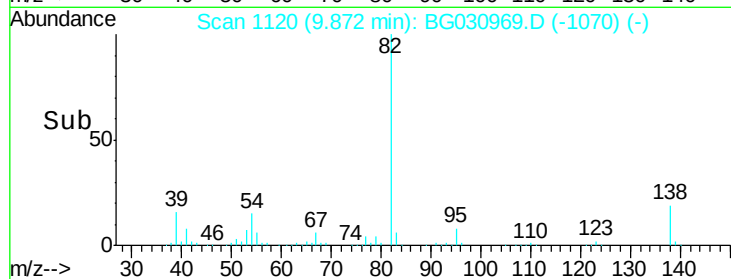
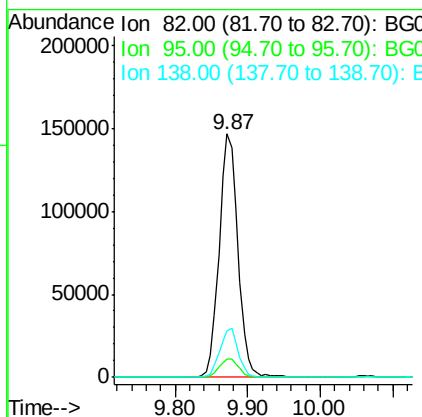
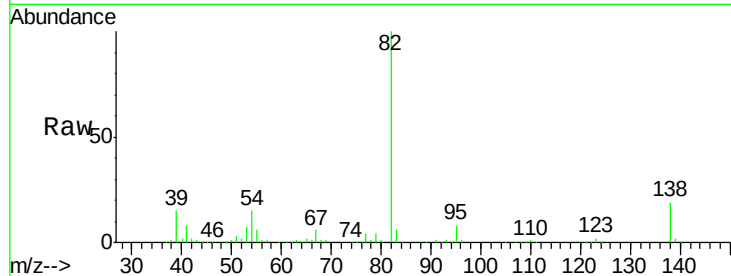
Tgt Ion: 82 Resp: 264259

Ion Ratio Lower Upper

82 100

95 7.7 6.2 9.2

138 19.3 12.1 18.1#



#26

2-Nitrophenol

Concen: 42.31 ng

RT: 10.07 min Scan# 1153

Delta R.T. -0.01 min

Lab File: BG030969.D

Acq: 13 Nov 2017 12:39

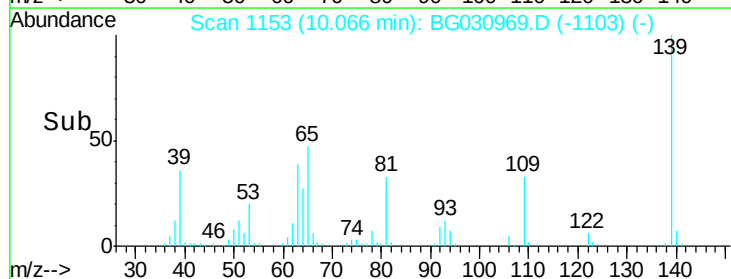
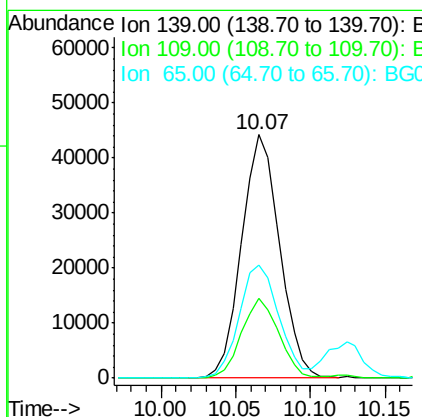
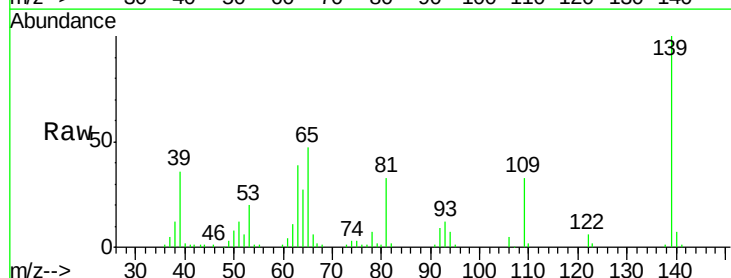
Tgt Ion: 139 Resp: 78137

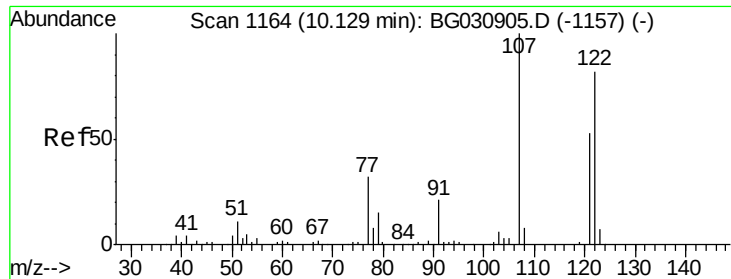
Ion Ratio Lower Upper

139 100

109 32.8 24.2 36.2

65 46.7 47.4 71.0#





#27

2,4-Dimethylphenol

Concen: 41.20 ng

RT: 10.12 min Scan# 1163

Delta R.T. -0.00 min

Lab File: BG030969.D

Acq: 13 Nov 2017 12:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

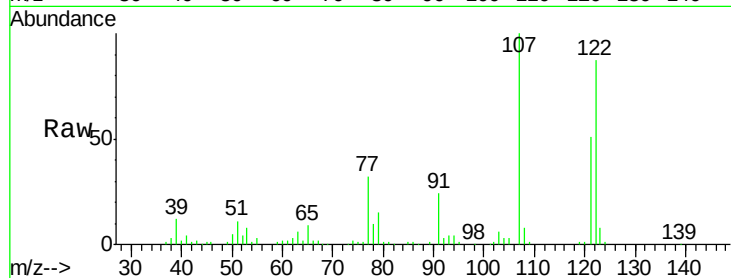
Tgt Ion:122 Resp: 112958

Ion Ratio Lower Upper

122 100

107 114.5 100.2 150.2

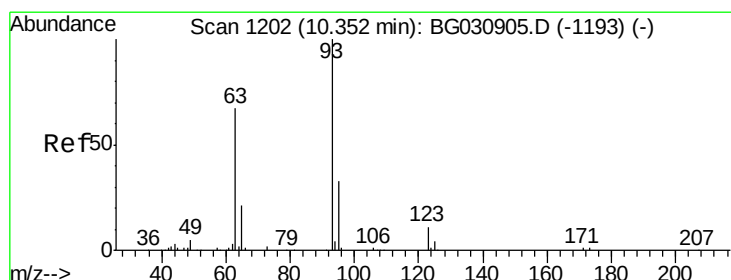
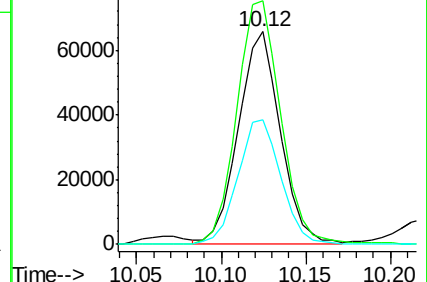
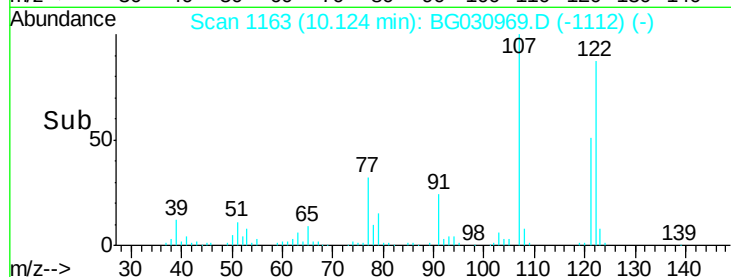
121 58.6 44.4 66.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.29 ng

RT: 10.35 min Scan# 1201

Delta R.T. -0.01 min

Lab File: BG030969.D

Acq: 13 Nov 2017 12:39

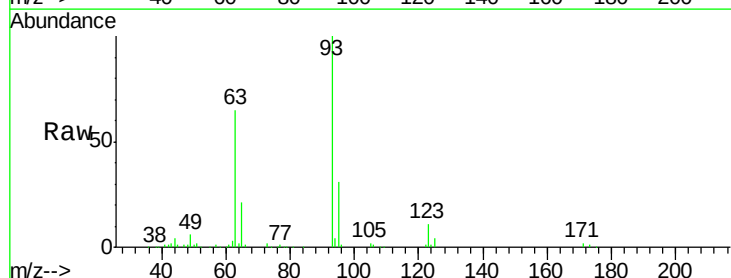
Tgt Ion: 93 Resp: 171650

Ion Ratio Lower Upper

93 100

95 31.1 24.3 36.5

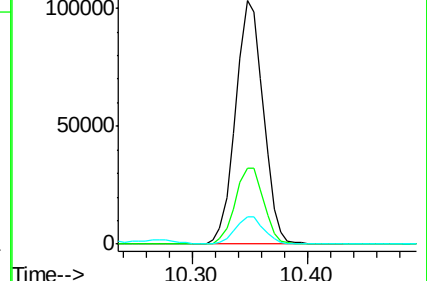
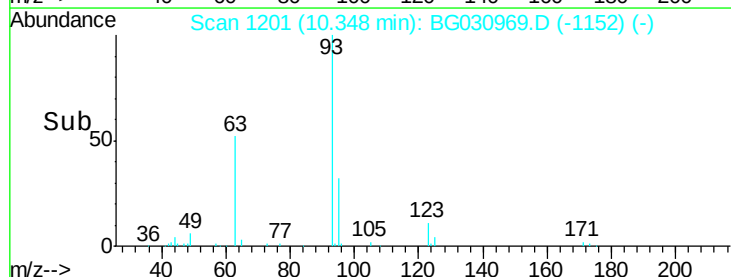
123 11.5 8.4 12.6

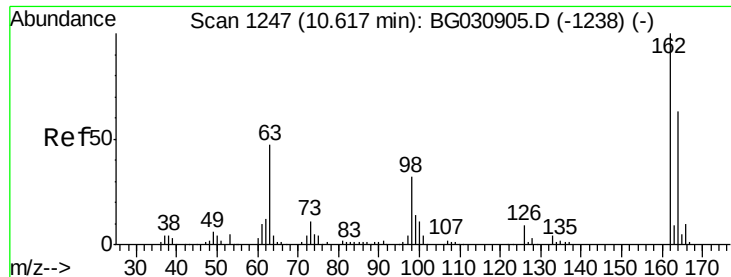


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

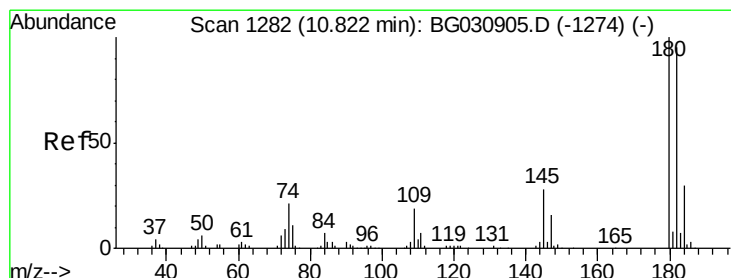
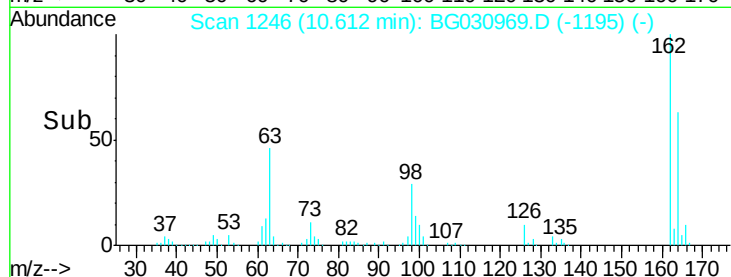
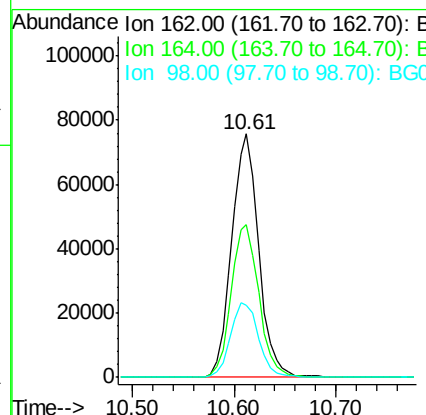
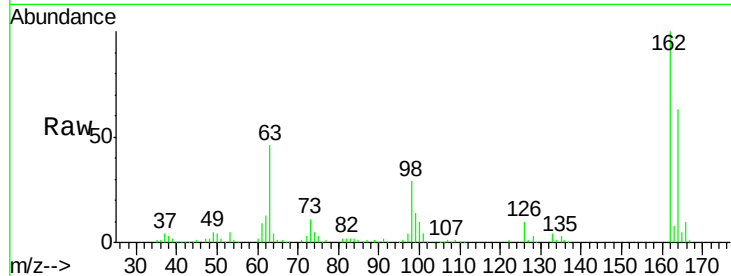




#29
2,4-Dichlorophenol
Concen: 42.47 ng
RT: 10.61 min Scan# 1246
Delta R.T. -0.00 min
Lab File: BG030969.D
Acq: 13 Nov 2017 12:39

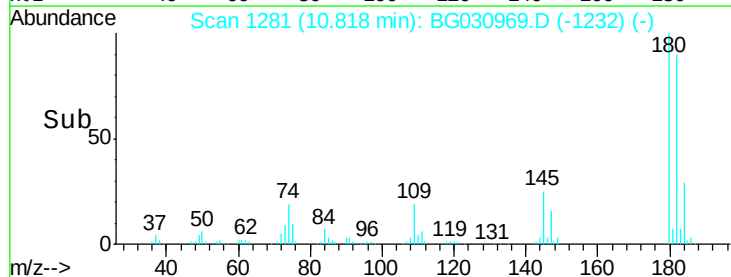
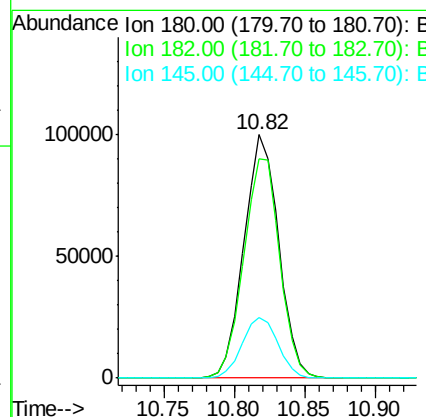
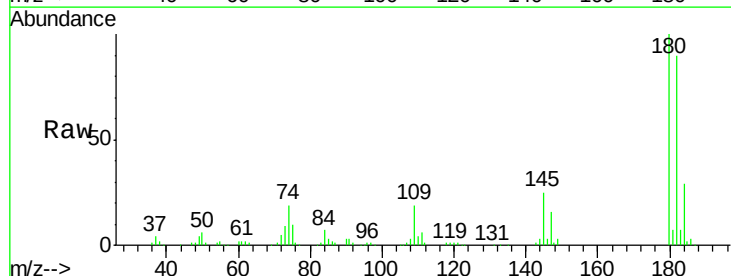
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

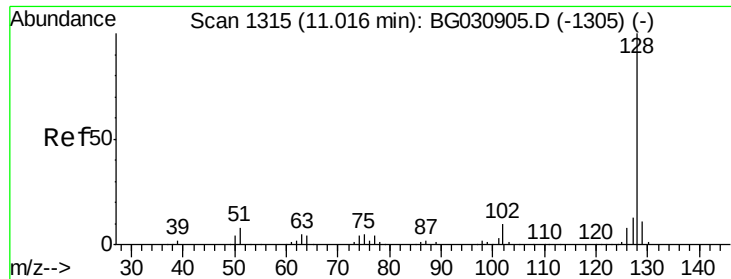
Tgt Ion:162 Resp: 139843
Ion Ratio Lower Upper
162 100
164 62.7 48.0 88.0
98 29.4 21.1 61.1



#30
1,2,4-Trichlorobenzene
Concen: 43.81 ng
RT: 10.82 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BG030969.D
Acq: 13 Nov 2017 12:39

Tgt Ion:180 Resp: 172214
Ion Ratio Lower Upper
180 100
182 89.8 77.5 116.3
145 25.0 23.4 35.2





#31

Naphthalene

Concen: 39.97 ng

RT: 11.01 min Scan# 1313

Delta R.T. -0.01 min

Lab File: BG030969.D

Acq: 13 Nov 2017 12:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

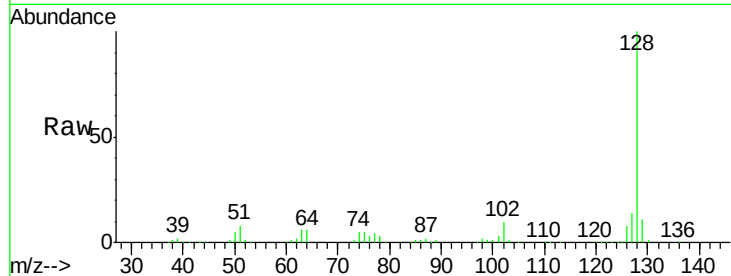
Tgt Ion:128 Resp: 403877

Ion Ratio Lower Upper

128 100

129 11.1 8.6 12.8

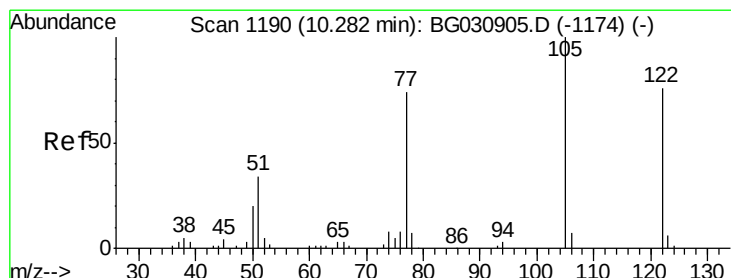
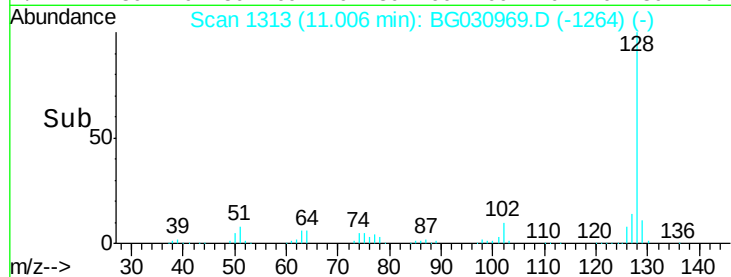
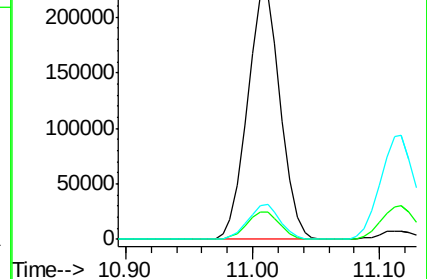
127 14.0 11.6 17.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 38.73 ng

RT: 10.28 min Scan# 1189

Delta R.T. 0.01 min

Lab File: BG030969.D

Acq: 13 Nov 2017 12:39

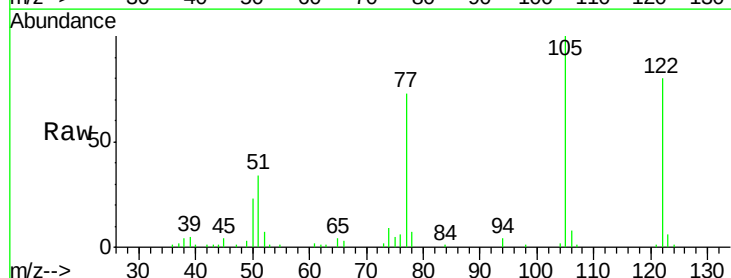
Tgt Ion:122 Resp: 85613

Ion Ratio Lower Upper

122 100

105 124.5 123.5 163.5

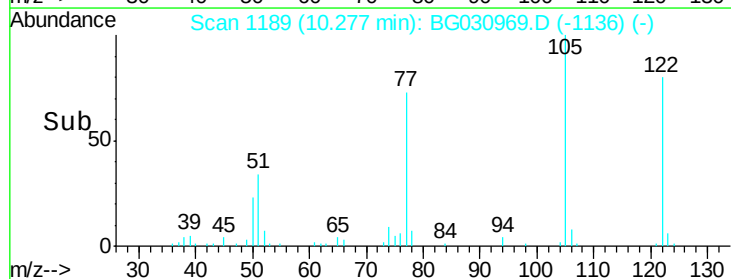
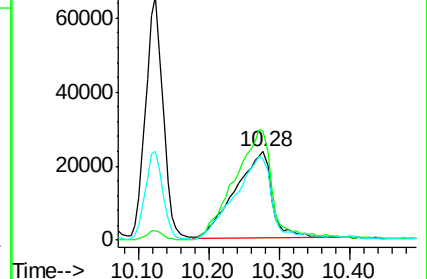
77 91.4 85.7 125.7

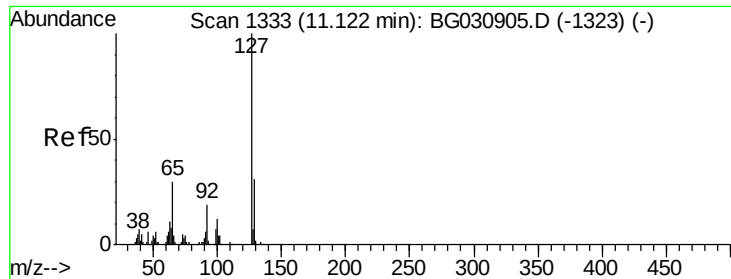


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

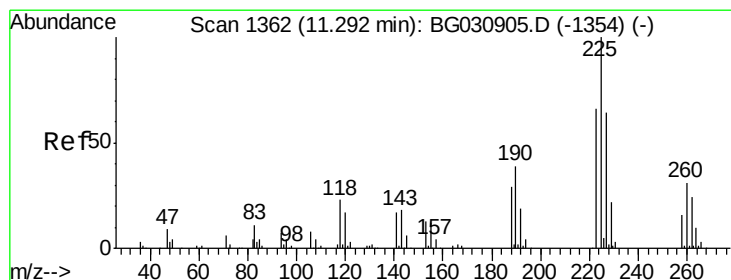
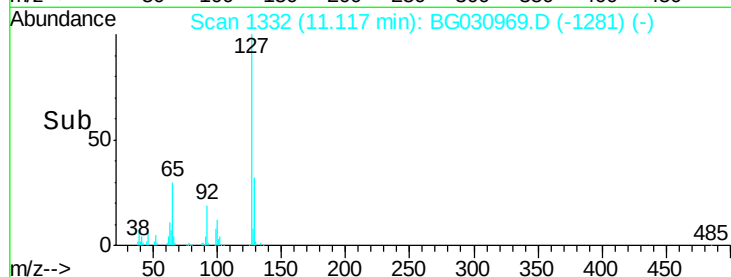
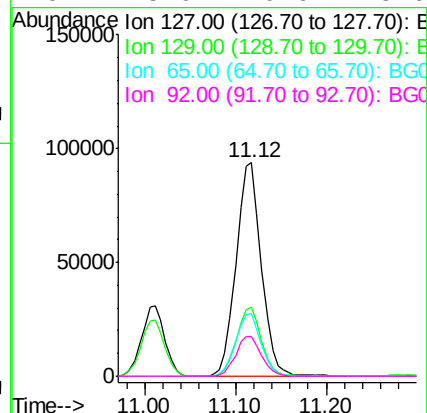
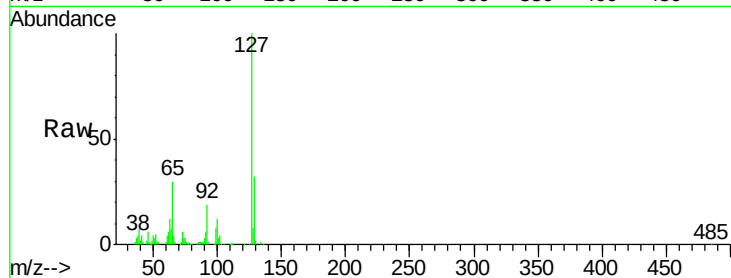




#33
4-Chloroaniline
Concen: 41.19 ng
RT: 11.12 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BG030969.D
Acq: 13 Nov 2017 12:39

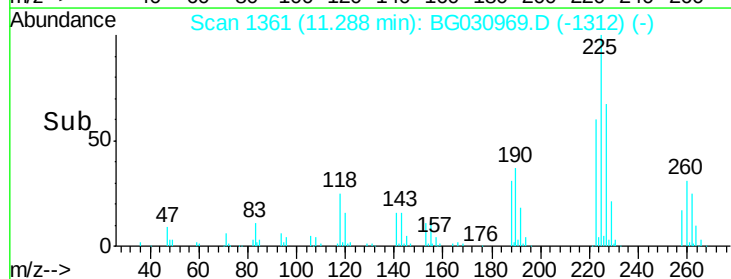
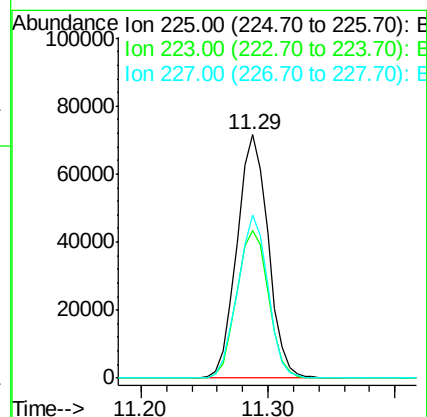
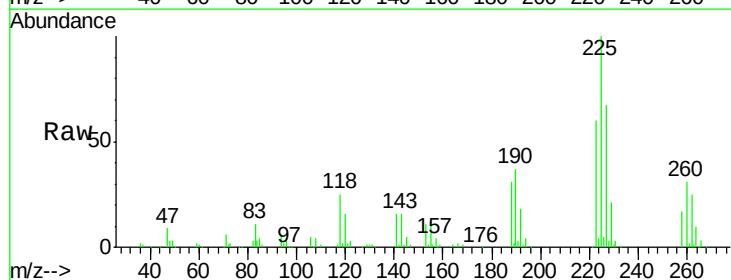
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

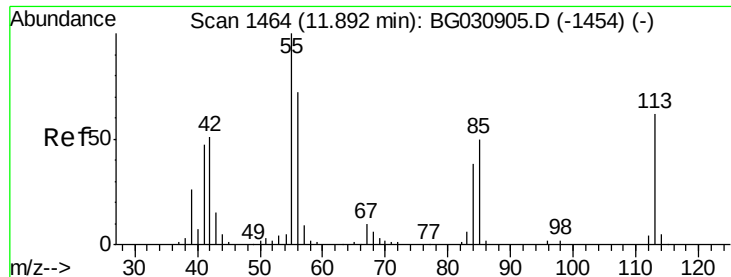
Tgt Ion:	127	Resp:	182197
Ion	Ratio	Lower	Upper
127	100		
129	32.1	24.0	36.0
65	29.7	27.0	40.4
92	18.9	16.6	25.0



#34
Hexachlorobutadiene
Concen: 44.59 ng
RT: 11.29 min Scan# 1361
Delta R.T. -0.01 min
Lab File: BG030969.D
Acq: 13 Nov 2017 12:39

Tgt Ion:	225	Resp:	121553
Ion	Ratio	Lower	Upper
225	100		
223	60.4	49.7	74.5
227	67.0	48.1	72.1

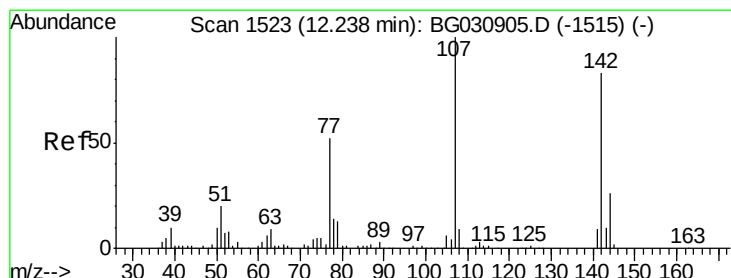
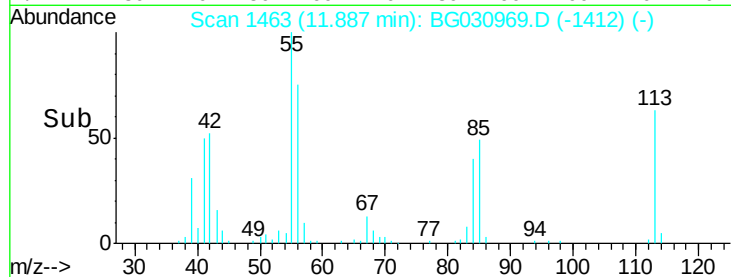
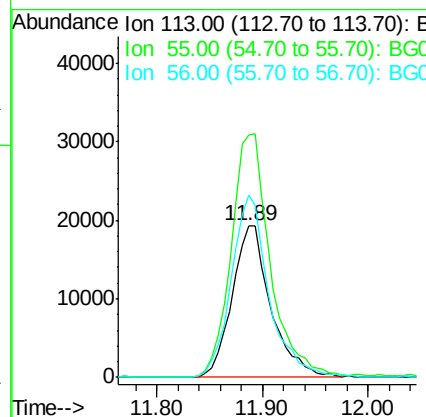
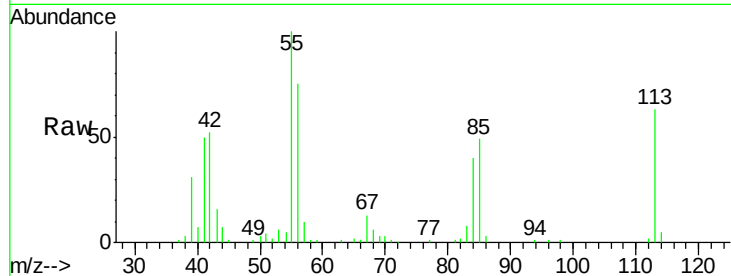




#35
 Caprolactam
 Concen: 36.43 ng
 RT: 11.89 min Scan# 1463
 Delta R.T. -0.00 min
 Lab File: BG030969.D
 Acq: 13 Nov 2017 12:39

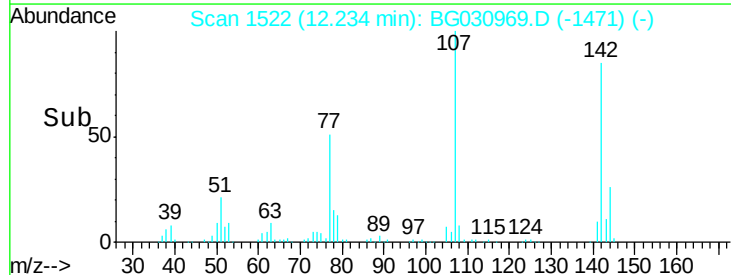
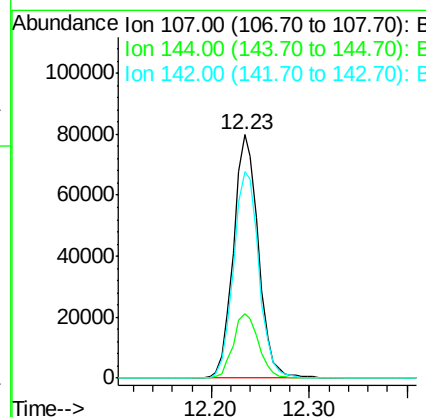
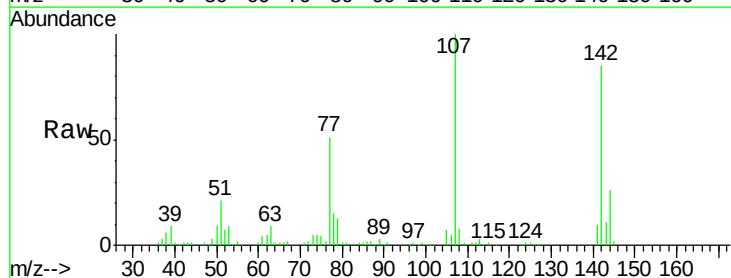
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

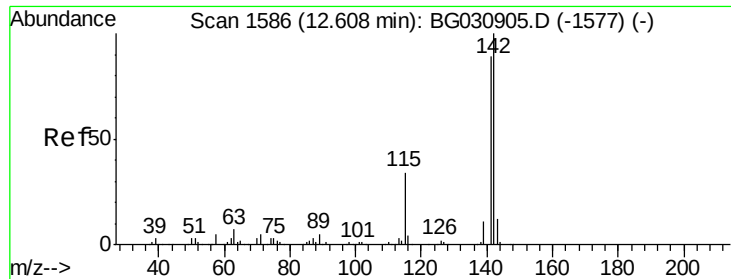
Tgt Ion:113 Resp: 48990
 Ion Ratio Lower Upper
 113 100
 55 159.8 186.9 226.9#
 56 120.5 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 39.35 ng
 RT: 12.23 min Scan# 1522
 Delta R.T. -0.00 min
 Lab File: BG030969.D
 Acq: 13 Nov 2017 12:39

Tgt Ion:107 Resp: 141003
 Ion Ratio Lower Upper
 107 100
 144 26.3 18.2 27.4
 142 85.0 59.0 88.4

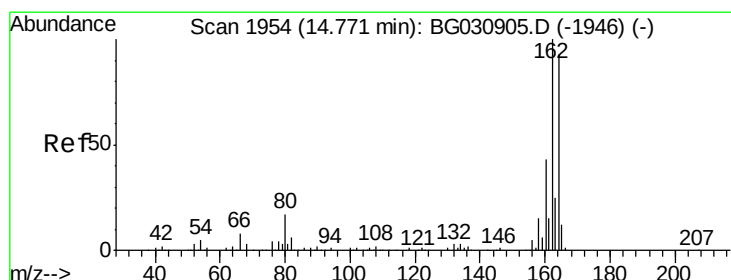
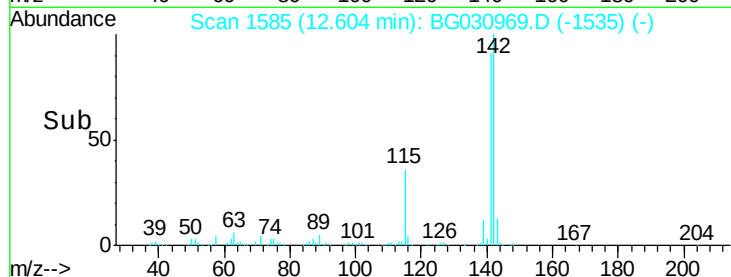
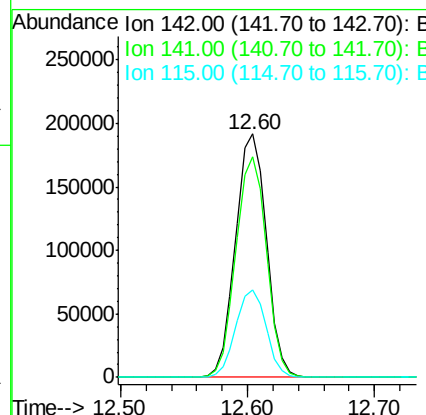
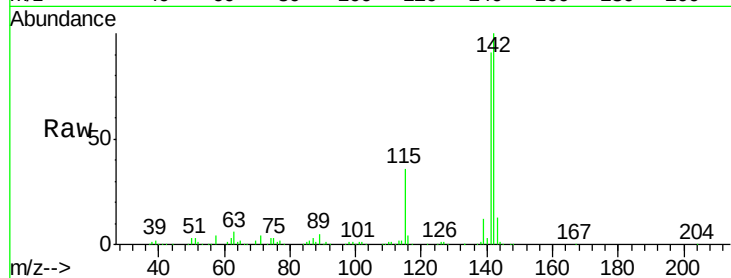




#37
2-Methylnaphthalene
Concen: 41.27 ng
RT: 12.60 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BG030969.D
Acq: 13 Nov 2017 12:39

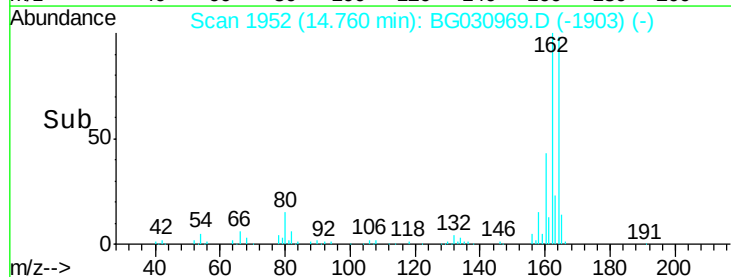
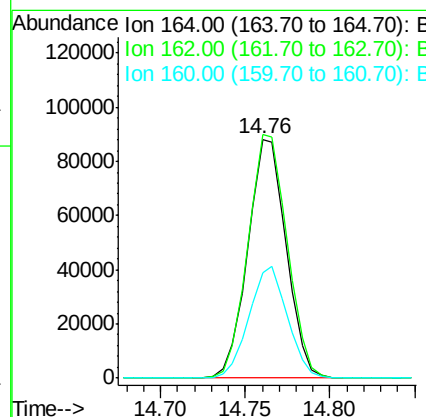
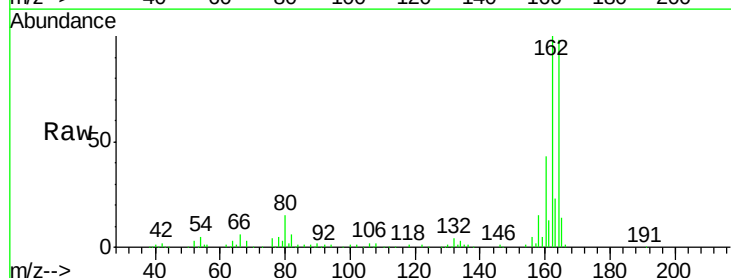
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

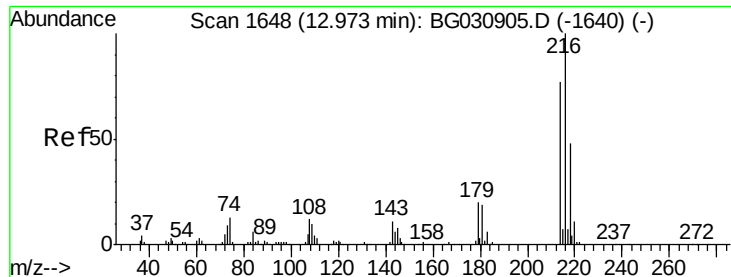
Tgt Ion:142 Resp: 321927
Ion Ratio Lower Upper
142 100
141 90.8 67.1 100.7
115 36.0 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.76 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BG030969.D
Acq: 13 Nov 2017 12:39

Tgt Ion:164 Resp: 138739
Ion Ratio Lower Upper
164 100
162 102.1 78.8 118.2
160 44.0 35.4 53.0

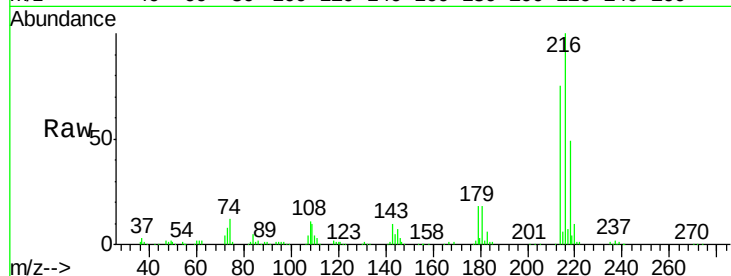




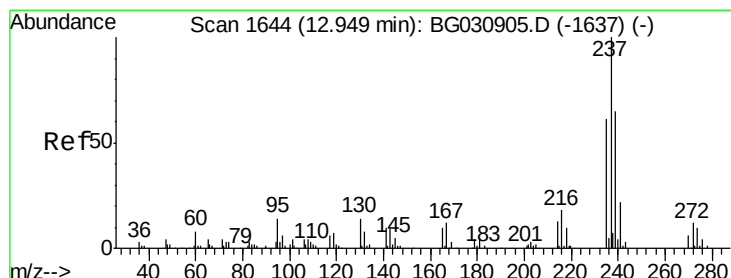
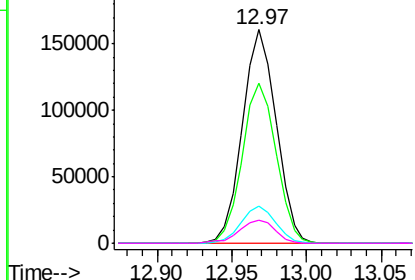
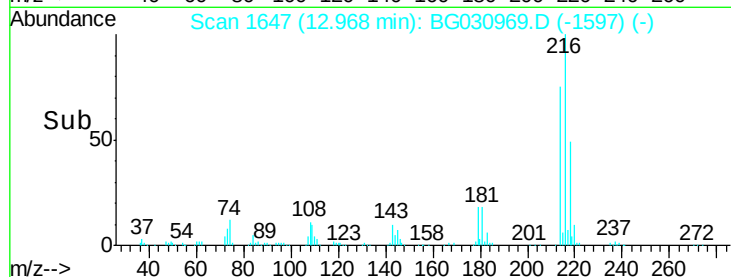
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.70 ng
 RT: 12.97 min Scan# 1647
 Delta R.T. -0.01 min
 Lab File: BG030969.D
 Acq: 13 Nov 2017 12:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:216 Resp: 251670
 Ion Ratio Lower Upper
 216 100
 214 75.2 63.0 94.4
 179 17.7 17.0 25.6
 108 11.6 12.8 19.2#

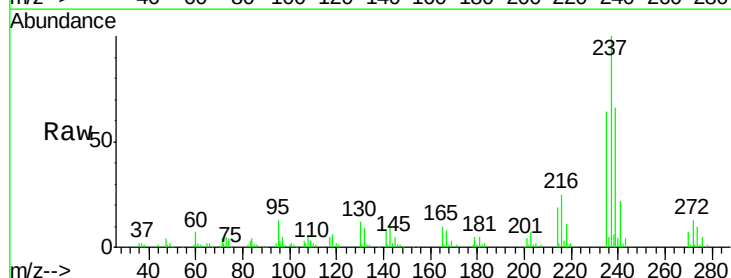


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

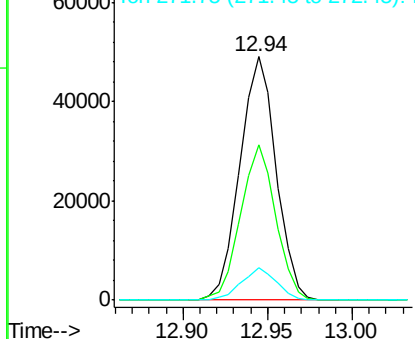
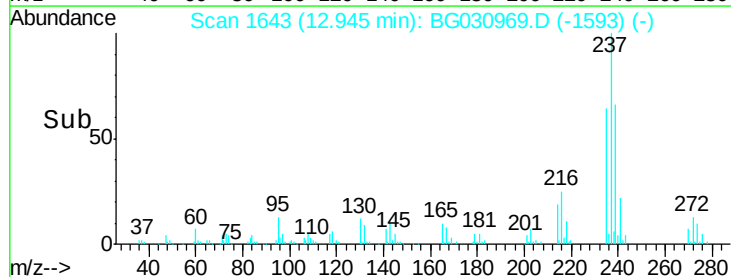


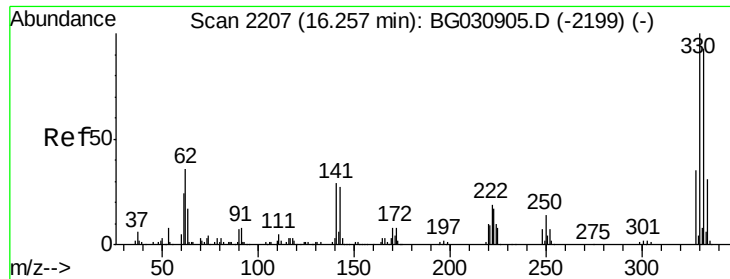
#40
 Hexachlorocyclopentadiene
 Concen: 41.86 ng
 RT: 12.94 min Scan# 1643
 Delta R.T. -0.01 min
 Lab File: BG030969.D
 Acq: 13 Nov 2017 12:39

Tgt Ion:237 Resp: 73316
 Ion Ratio Lower Upper
 237 100
 235 63.9 50.4 90.4
 272 13.2 0.0 31.8



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

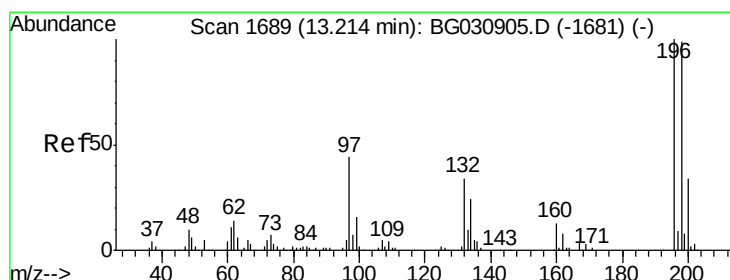
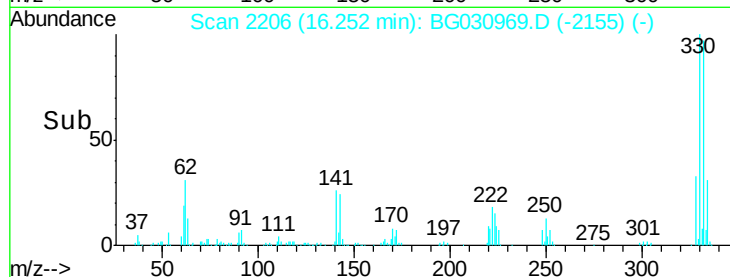
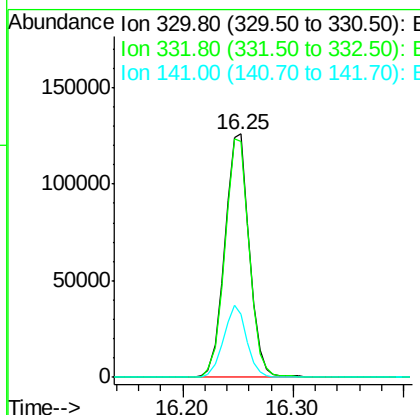
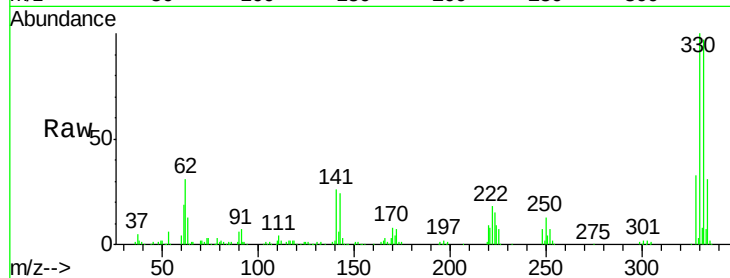




#41
 2,4,6-Tribromophenol
 Concen: 87.06 ng
 RT: 16.25 min Scan# 2206
 Delta R.T. -0.00 min
 Lab File: BG030969.D
 Acq: 13 Nov 2017 12:39

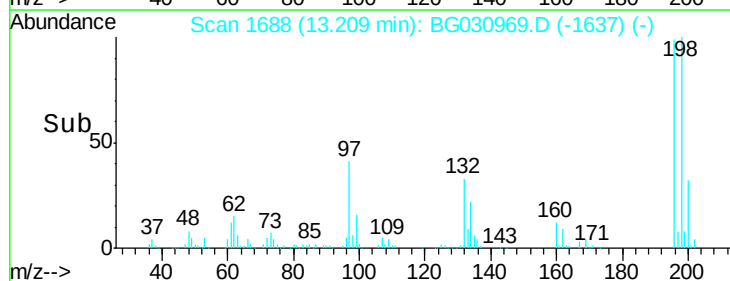
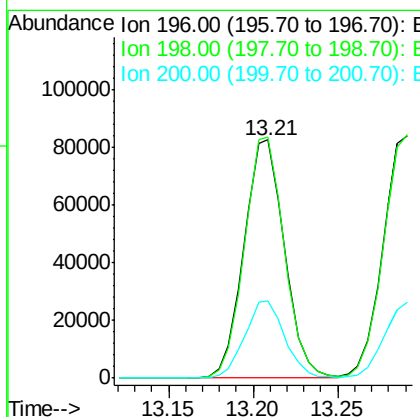
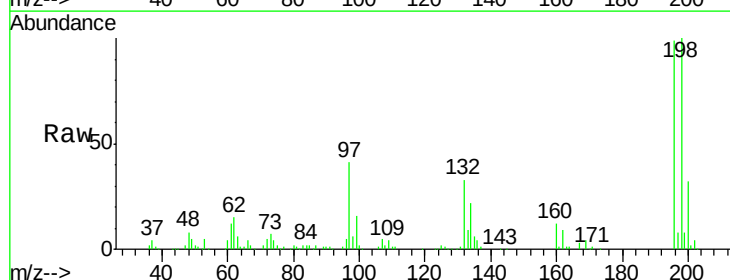
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

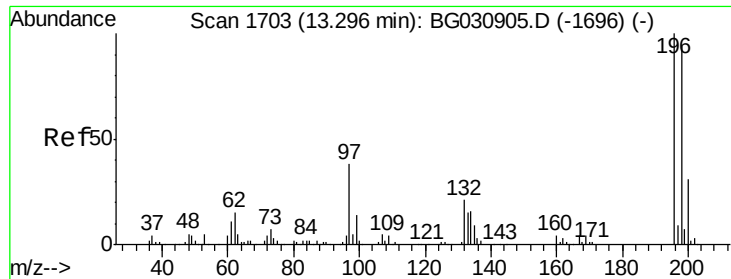
Tgt Ion:330 Resp: 195402
 Ion Ratio Lower Upper
 330 100
 332 97.6 77.0 115.6
 141 28.0 25.2 37.8



#42
 2,4,6-Trichlorophenol
 Concen: 43.62 ng
 RT: 13.21 min Scan# 1688
 Delta R.T. -0.00 min
 Lab File: BG030969.D
 Acq: 13 Nov 2017 12:39

Tgt Ion:196 Resp: 137297
 Ion Ratio Lower Upper
 196 100
 198 101.5 78.2 117.2
 200 32.4 24.6 36.8

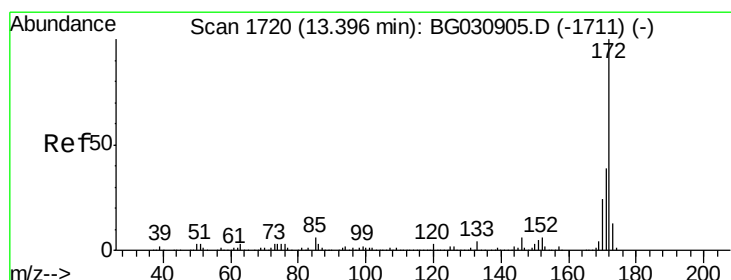
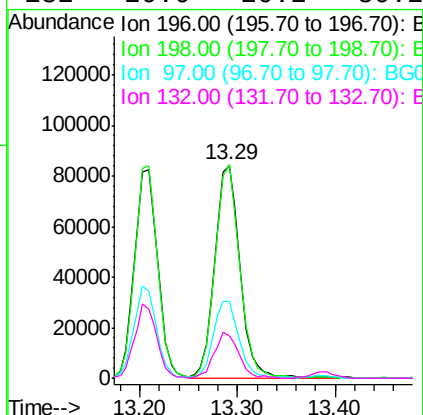
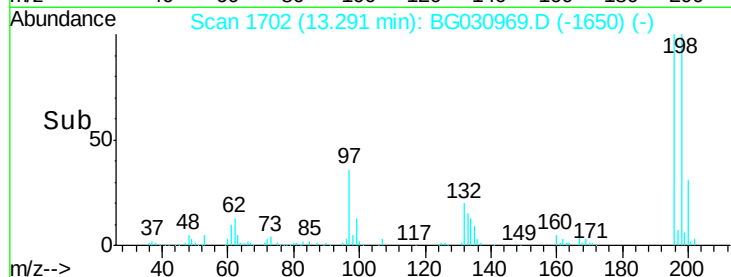
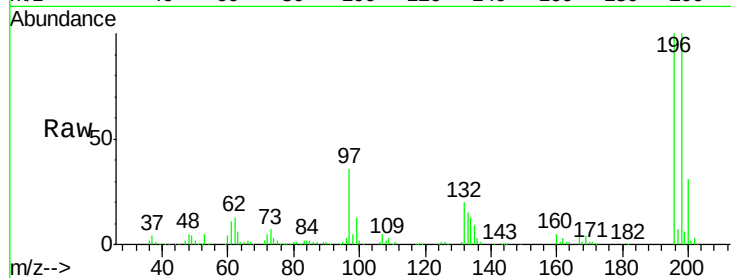




#43
2,4,5-Trichlorophenol
Concen: 43.55 ng
RT: 13.29 min Scan# 1702
Delta R.T. 0.00 min
Lab File: BG030969.D
Acq: 13 Nov 2017 12:39

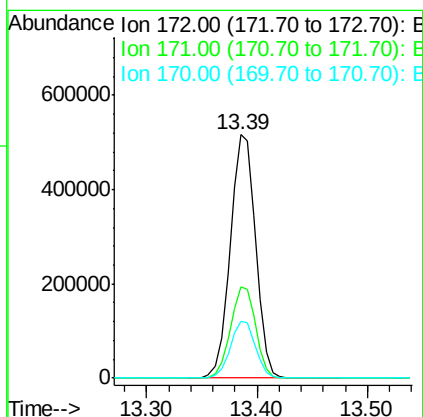
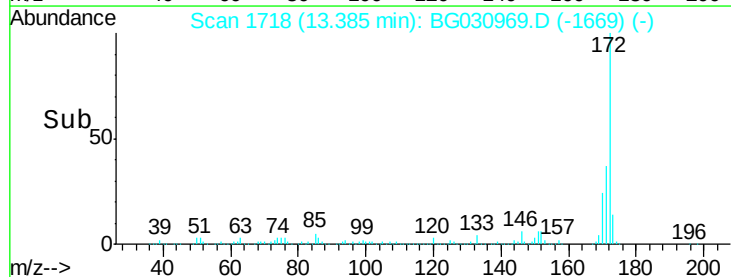
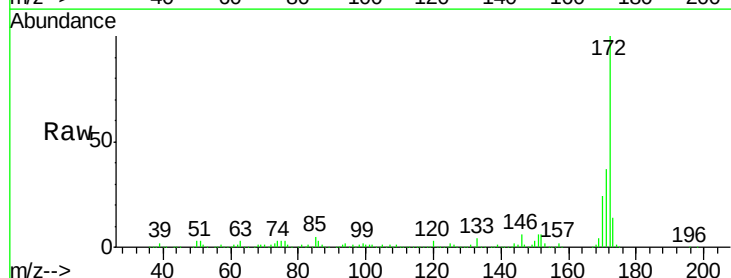
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

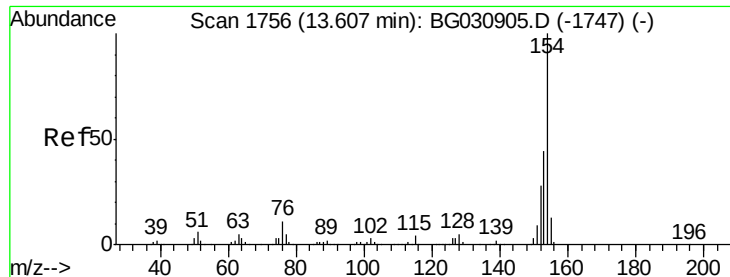
Tgt Ion:196 Resp: 149997
Ion Ratio Lower Upper
196 100
198 100.2 76.2 114.4
97 36.2 38.7 58.1#
132 20.0 20.2 30.2#



#44
2-Fluorobiphenyl
Concen: 85.70 ng
RT: 13.39 min Scan# 1718
Delta R.T. -0.01 min
Lab File: BG030969.D
Acq: 13 Nov 2017 12:39

Tgt Ion:172 Resp: 827438
Ion Ratio Lower Upper
172 100
171 37.3 30.0 45.0
170 23.6 19.5 29.3

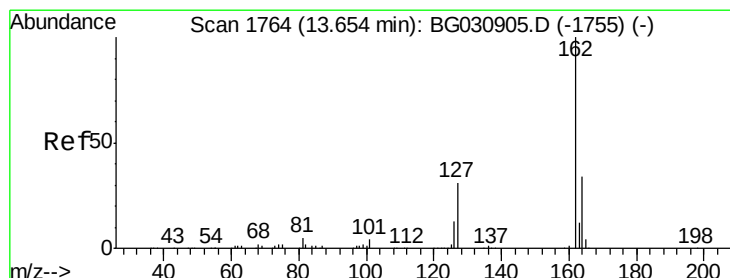
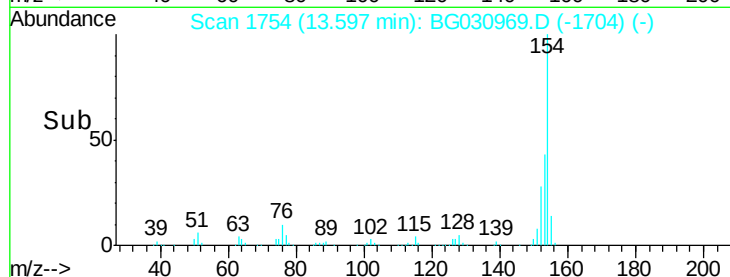
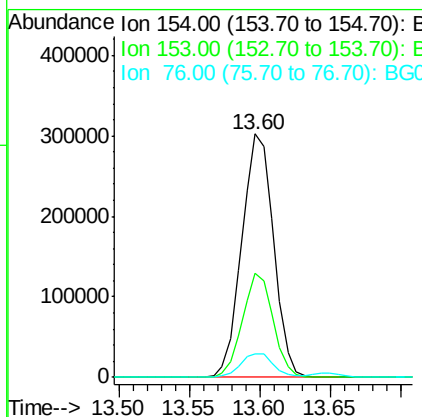
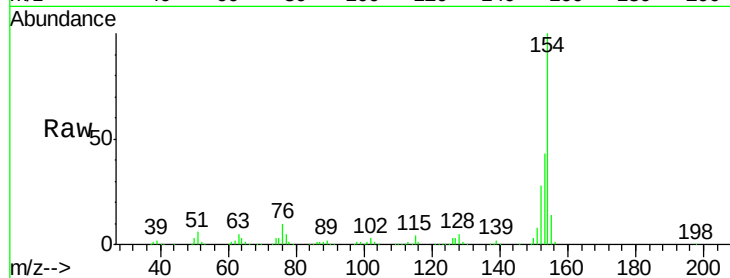




#45
 1,1'-Biphenyl
 Concen: 41.47 ng
 RT: 13.60 min Scan# 1754
 Delta R.T. -0.01 min
 Lab File: BG030969.D
 Acq: 13 Nov 2017 12:39

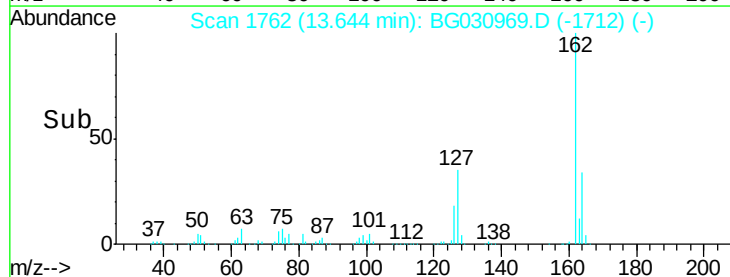
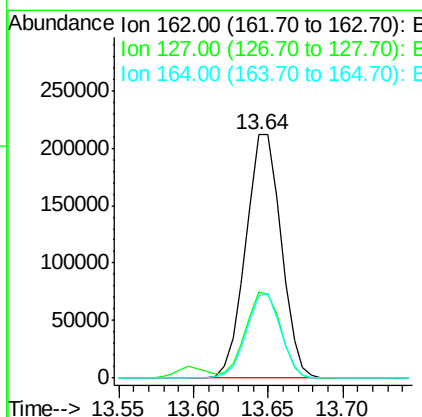
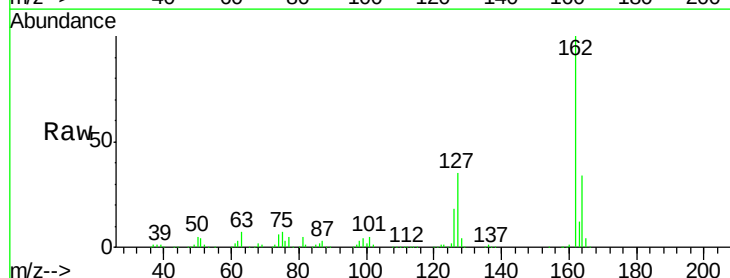
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

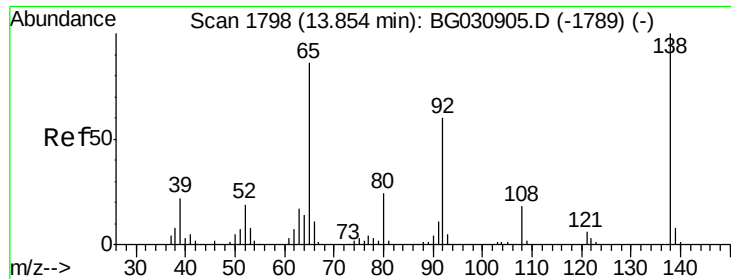
Tgt Ion:154 Resp: 477143
 Ion Ratio Lower Upper
 154 100
 153 42.7 19.8 59.8
 76 9.8 0.0 31.9



#46
 2-Chloronaphthalene
 Concen: 41.85 ng
 RT: 13.64 min Scan# 1762
 Delta R.T. -0.01 min
 Lab File: BG030969.D
 Acq: 13 Nov 2017 12:39

Tgt Ion:162 Resp: 347398
 Ion Ratio Lower Upper
 162 100
 127 35.2 30.7 46.1
 164 33.7 26.0 39.0

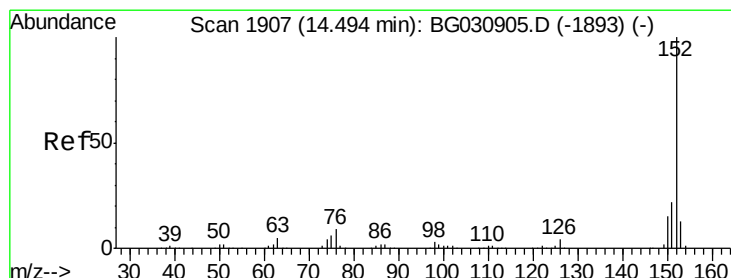
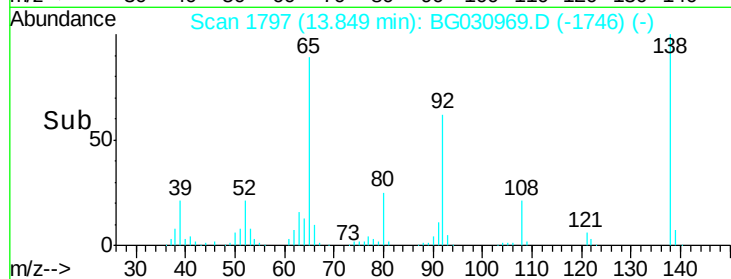
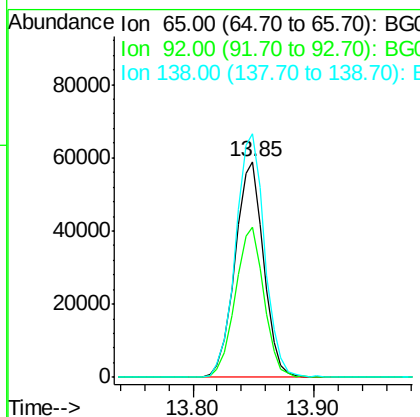
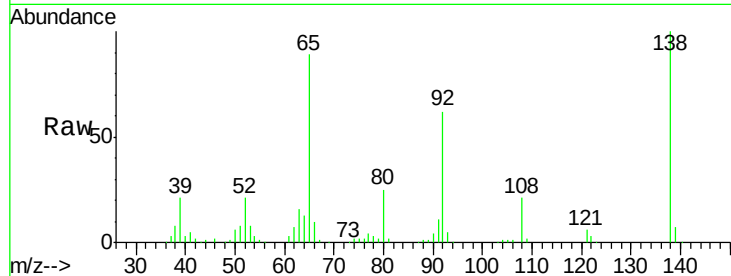




#47
2-Nitroaniline
Concen: 39.46 ng
RT: 13.85 min Scan# 1797
Delta R.T. -0.00 min
Lab File: BG030969.D
Acq: 13 Nov 2017 12:39

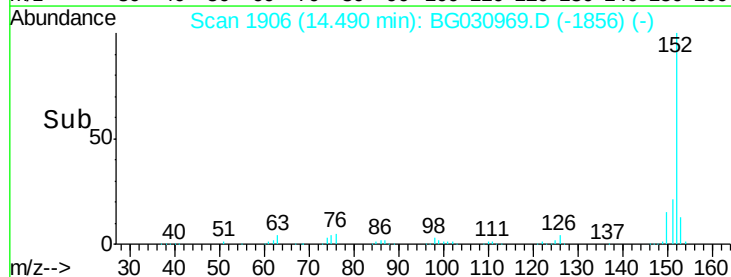
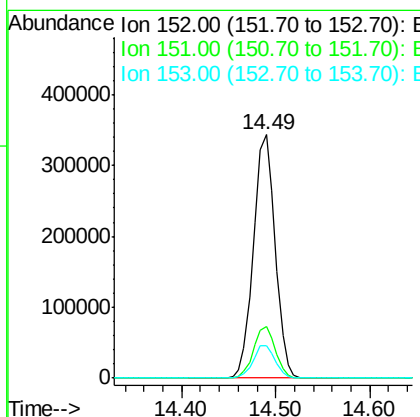
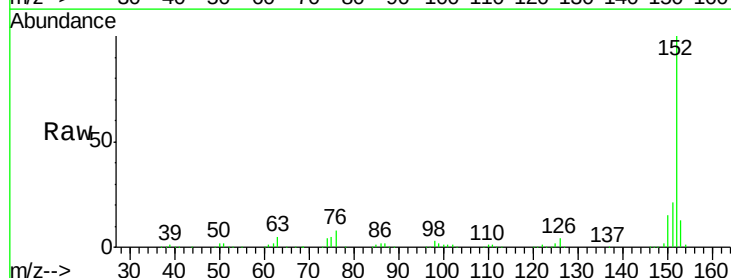
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

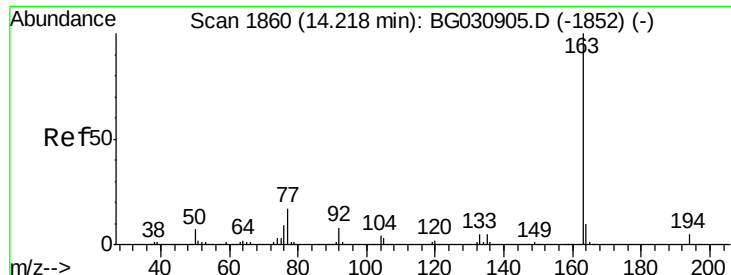
Tgt Ion: 65 Resp: 97077
Ion Ratio Lower Upper
65 100
92 69.6 54.6 82.0
138 112.9 72.9 109.3#



#48
Acenaphthylene
Concen: 40.56 ng
RT: 14.49 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BG030969.D
Acq: 13 Nov 2017 12:39

Tgt Ion: 152 Resp: 551060
Ion Ratio Lower Upper
152 100
151 21.0 17.2 25.8
153 13.5 10.2 15.4





#49

Dimethylphthalate

Concen: 39.84 ng

RT: 14.21 min Scan# 1858

Delta R.T. -0.01 min

Lab File: BG030969.D

Acq: 13 Nov 2017 12:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

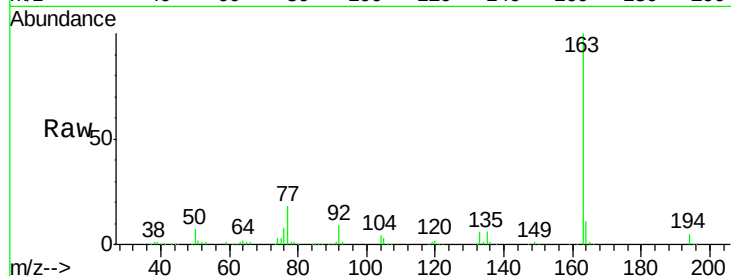
Tgt Ion:163 Resp: 477966

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.2

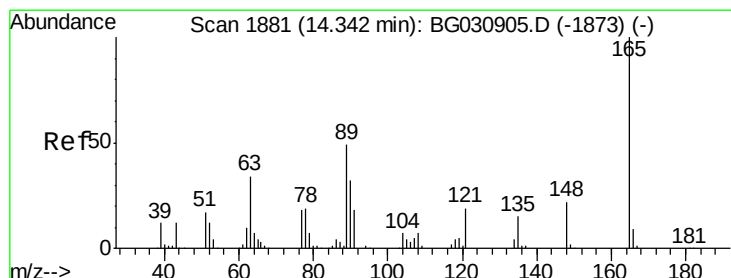
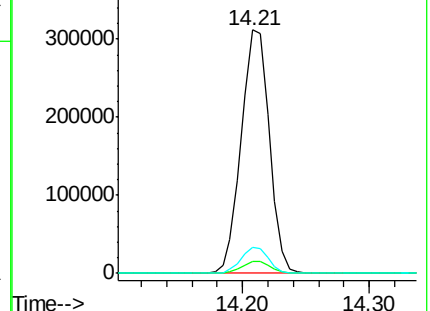
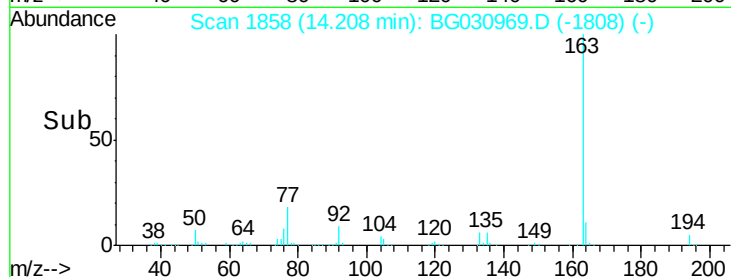
164 10.6 8.2 12.4



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: 42.23 ng

RT: 14.33 min Scan# 1879

Delta R.T. -0.01 min

Lab File: BG030969.D

Acq: 13 Nov 2017 12:39

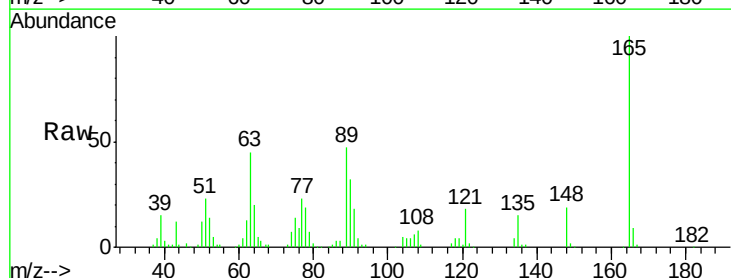
Tgt Ion:165 Resp: 104407

Ion Ratio Lower Upper

165 100

63 44.7 52.7 79.1#

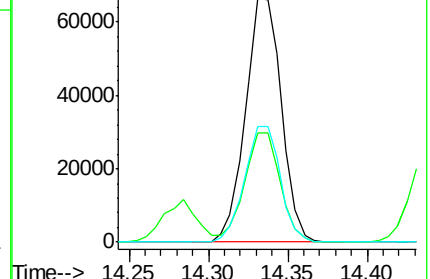
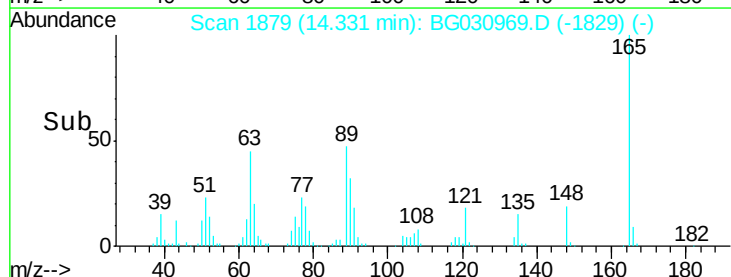
89 47.2 49.2 73.8#

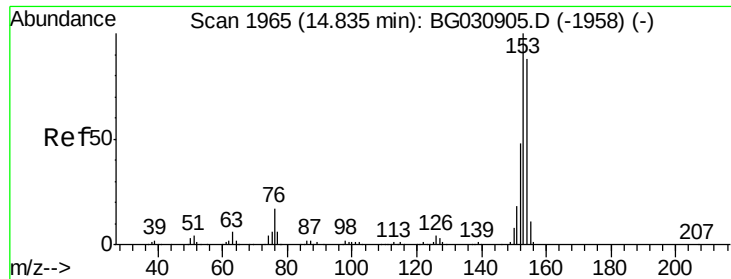


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 41.17 ng

RT: 14.83 min Scan# 1964

Delta R.T. -0.00 min

Lab File: BG030969.D

Acq: 13 Nov 2017 12:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

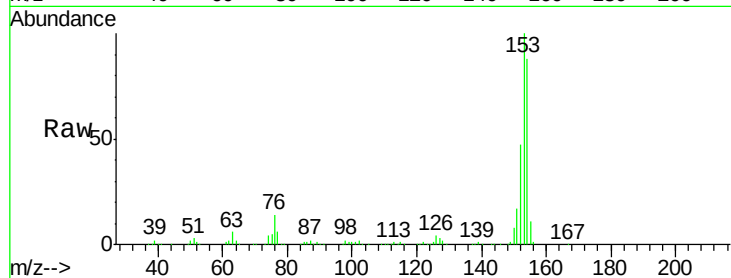
Tgt Ion:154 Resp: 349343

Ion Ratio Lower Upper

154 100

153 113.1 90.4 135.6

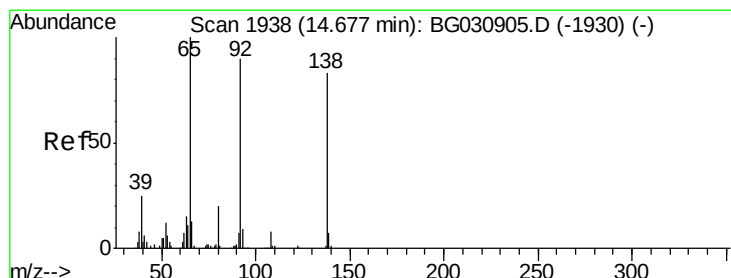
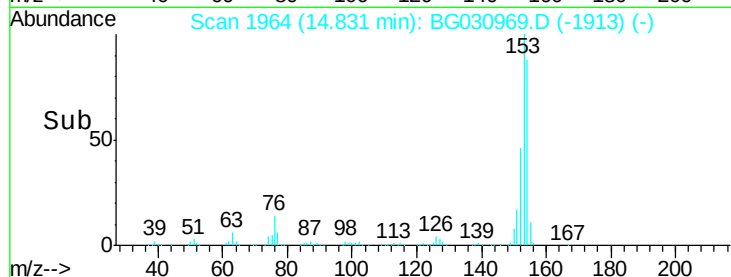
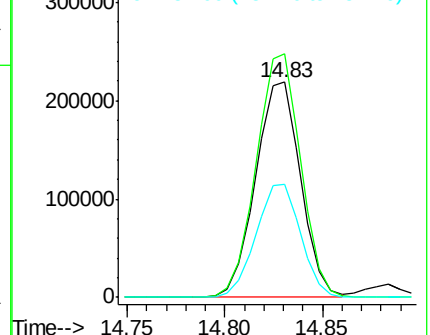
152 52.7 41.6 62.4



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: 39.02 ng

RT: 14.67 min Scan# 1936

Delta R.T. -0.00 min

Lab File: BG030969.D

Acq: 13 Nov 2017 12:39

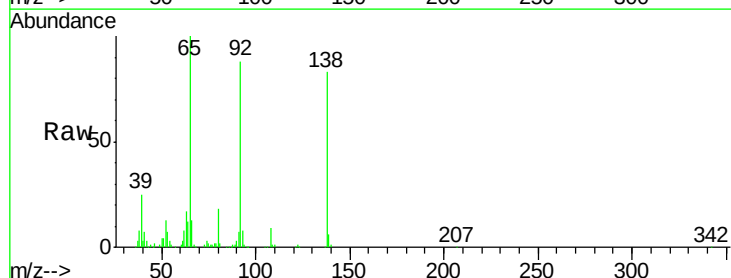
Tgt Ion:138 Resp: 102445

Ion Ratio Lower Upper

138 100

108 10.6 17.5 26.3#

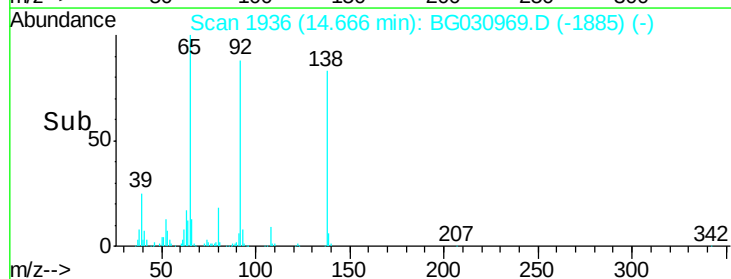
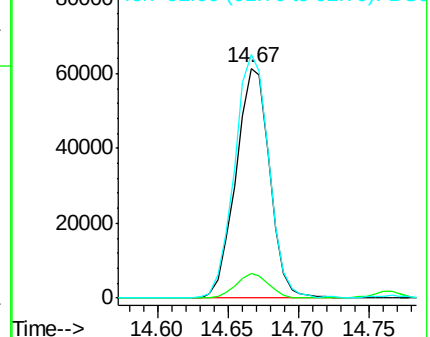
92 106.0 105.8 158.8

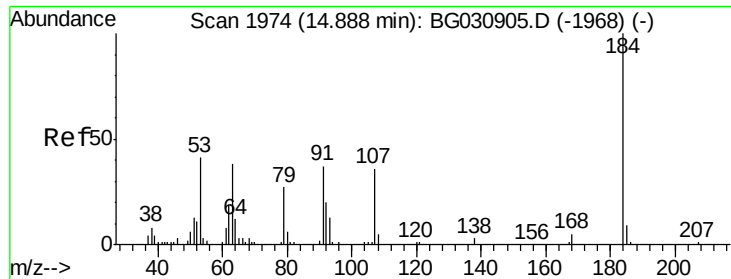


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

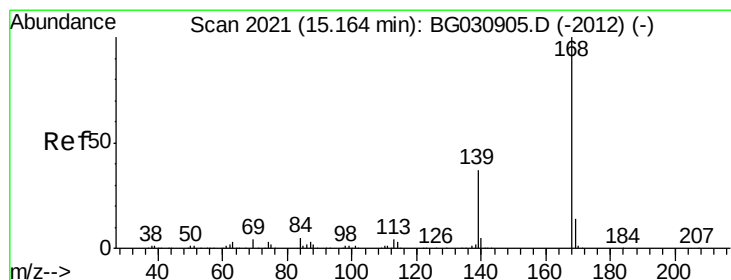
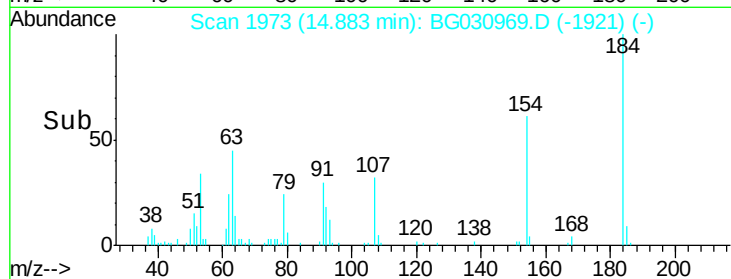
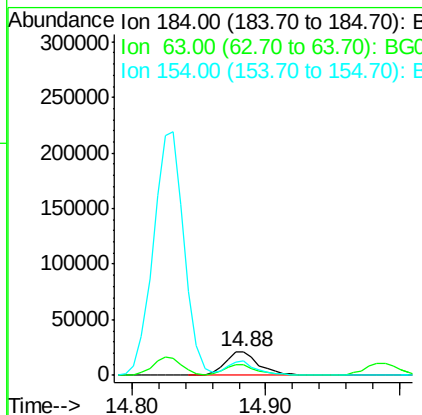
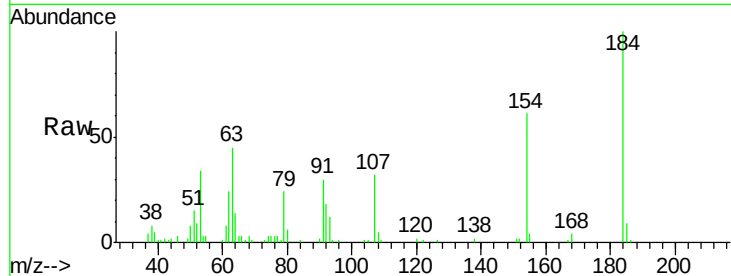




#53
 2,4-Dinitrophenol
 Concen: 31.83 ng
 RT: 14.88 min Scan# 1973
 Delta R.T. 0.00 min
 Lab File: BG030969.D
 Acq: 13 Nov 2017 12:39

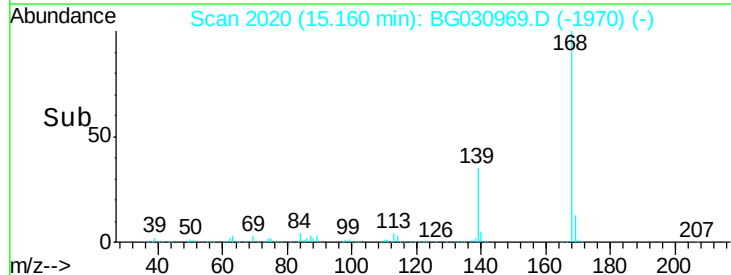
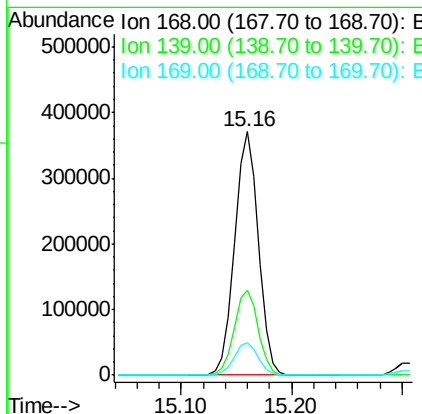
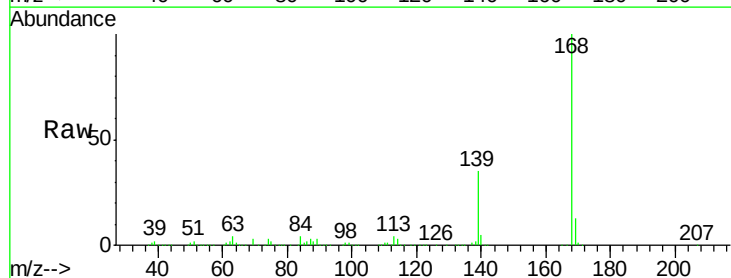
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

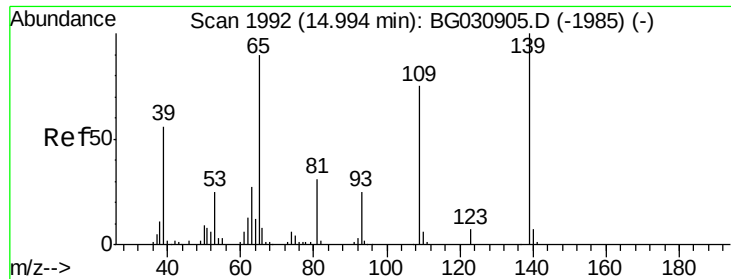
Tgt Ion:184 Resp: 38114
 Ion Ratio Lower Upper
 184 100
 63 44.9 59.8 89.8#
 154 60.5 101.8 152.8#



#54
 Dibenzofuran
 Concen: 41.30 ng
 RT: 15.16 min Scan# 2020
 Delta R.T. -0.01 min
 Lab File: BG030969.D
 Acq: 13 Nov 2017 12:39

Tgt Ion:168 Resp: 558151
 Ion Ratio Lower Upper
 168 100
 139 35.1 28.6 43.0
 169 13.4 11.2 16.8

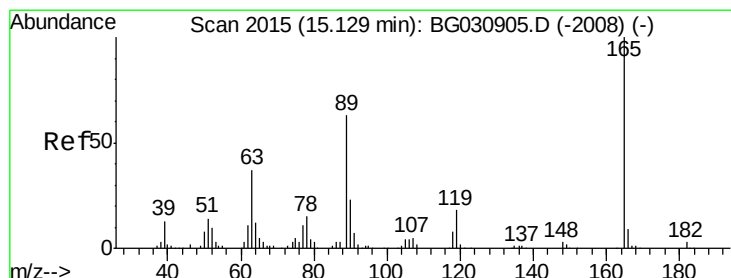
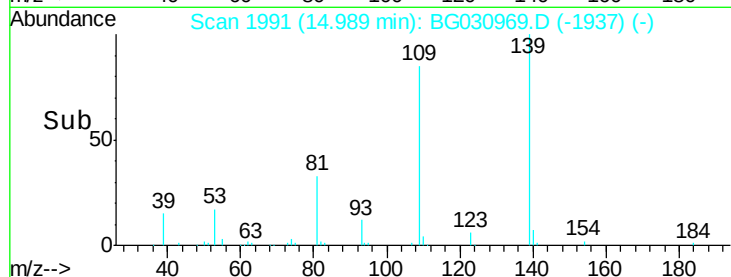
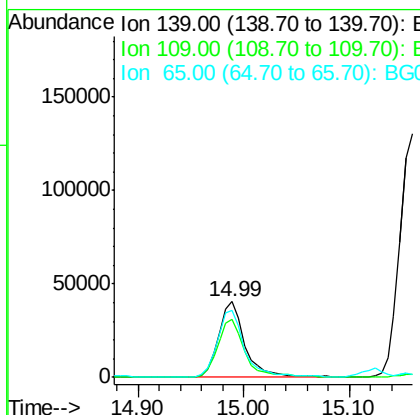
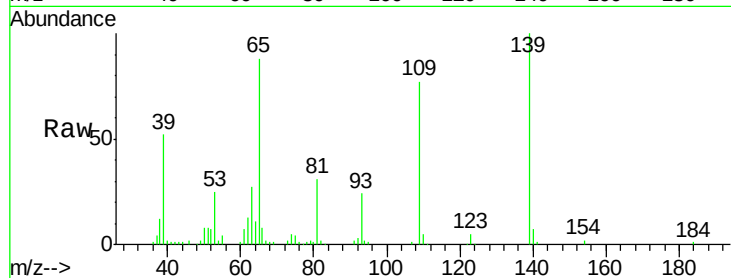




#55
4-Nitrophenol
Concen: 38.25 ng
RT: 14.99 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BG030969.D
Acq: 13 Nov 2017 12:39

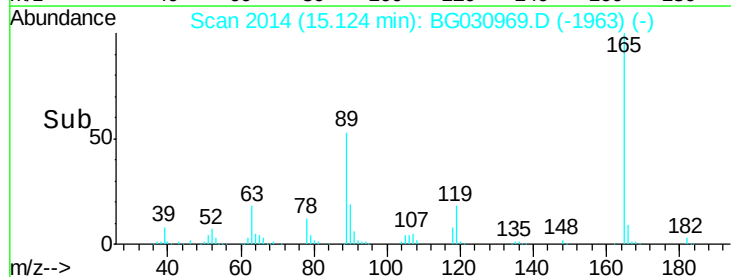
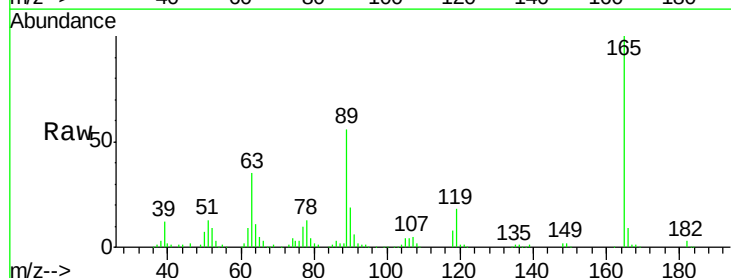
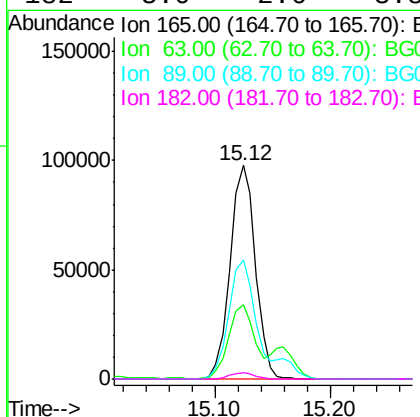
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

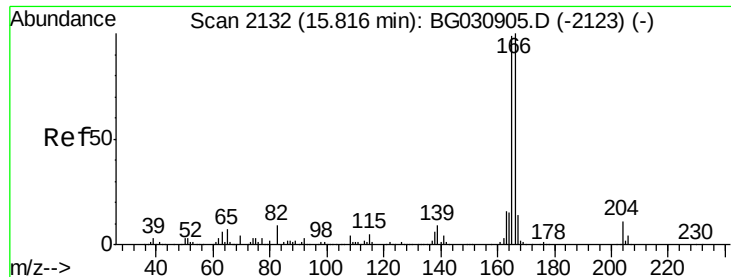
Tgt Ion:139 Resp: 71539
Ion Ratio Lower Upper
139 100
109 76.6 62.2 102.2
65 87.9 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 41.39 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BG030969.D
Acq: 13 Nov 2017 12:39

Tgt Ion:165 Resp: 147955
Ion Ratio Lower Upper
165 100
63 34.9 42.0 63.0#
89 55.6 66.9 100.3#
182 3.0 2.6 3.8





#57

Fluorene

Concen: 40.68 ng

RT: 15.81 min Scan# 2130

Delta R.T. -0.01 min

Lab File: BG030969.D

Acq: 13 Nov 2017 12:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

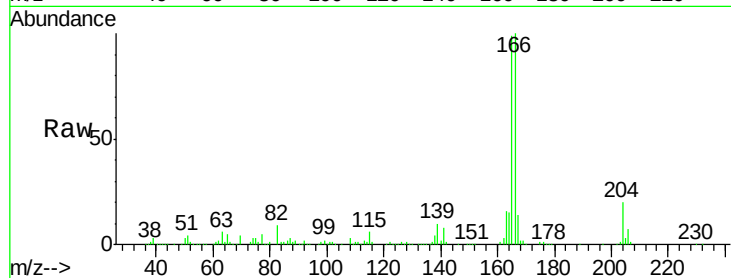
Tgt Ion:166 Resp: 446313

Ion Ratio Lower Upper

166 100

165 99.4 80.6 121.0

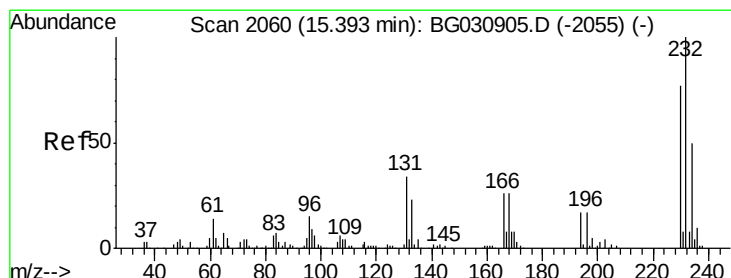
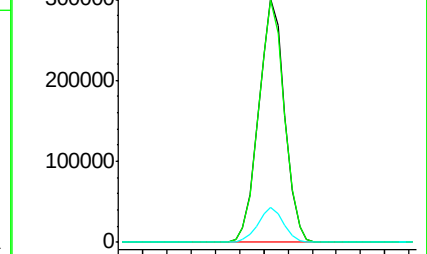
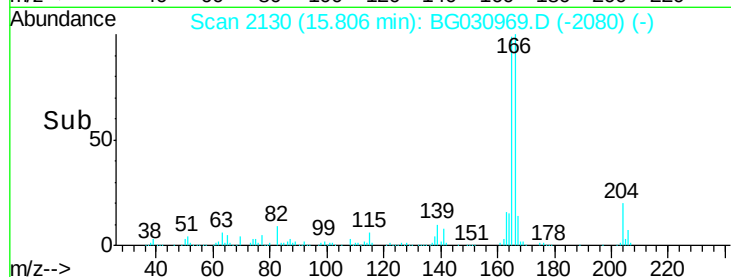
167 14.2 10.4 15.6



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: 44.26 ng

RT: 15.39 min Scan# 2059

Delta R.T. -0.00 min

Lab File: BG030969.D

Acq: 13 Nov 2017 12:39

Tgt Ion:232 Resp: 145298

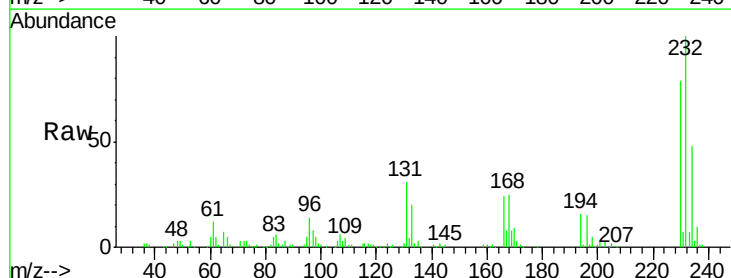
Ion Ratio Lower Upper

232 100

131 30.6 33.5 50.3#

130 1.7 2.2 3.2#

166 24.4 24.8 37.2#

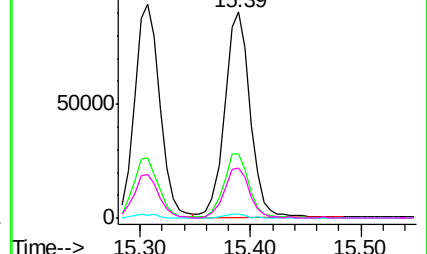
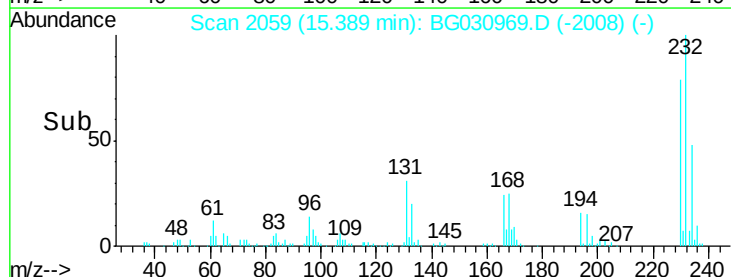


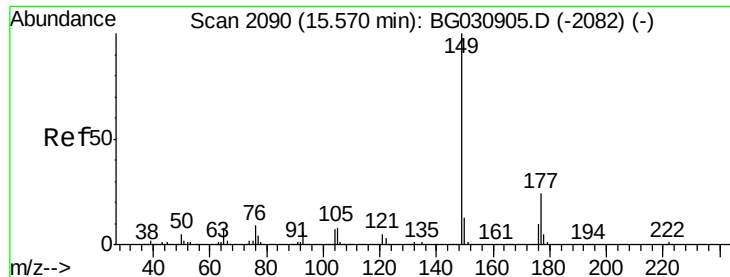
Abundance Ion 232.00 (231.70 to 232.70): E

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: 38.95 ng

RT: 15.56 min Scan# 2088

Delta R.T. -0.01 min

Lab File: BG030969.D

Acq: 13 Nov 2017 12:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

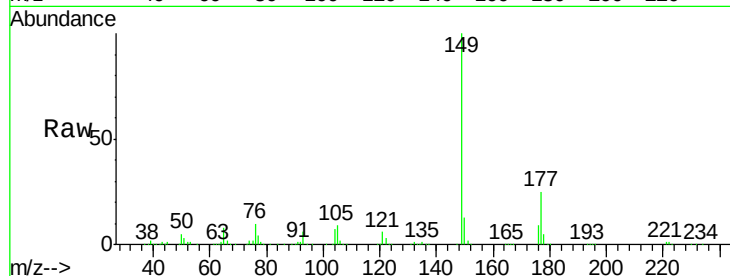
Tgt Ion:149 Resp: 474580

Ion Ratio Lower Upper

149 100

177 25.2 18.5 27.7

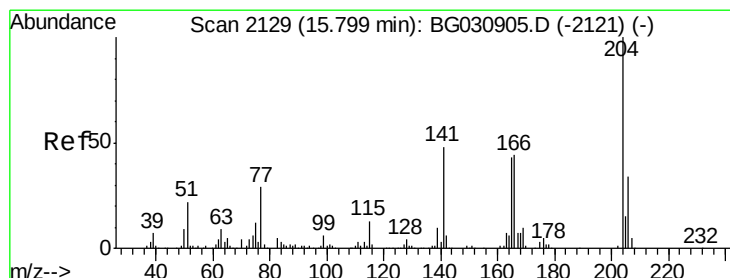
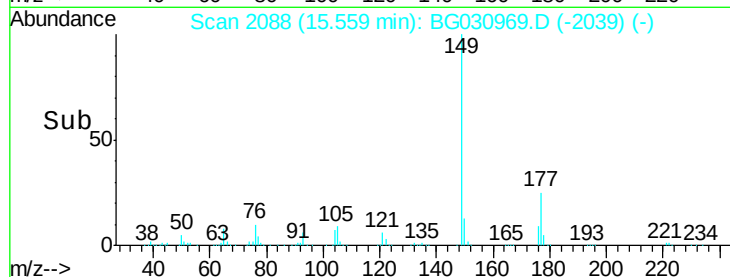
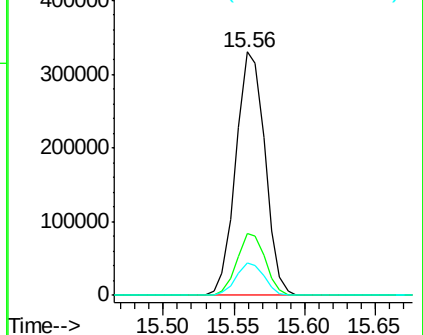
150 13.3 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 42.56 ng

RT: 15.79 min Scan# 2127

Delta R.T. -0.01 min

Lab File: BG030969.D

Acq: 13 Nov 2017 12:39

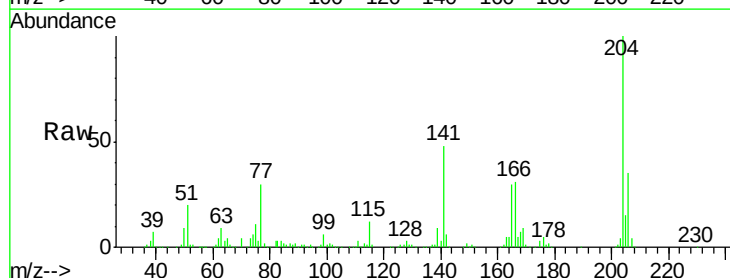
Tgt Ion:204 Resp: 282021

Ion Ratio Lower Upper

204 100

206 34.5 26.2 39.2

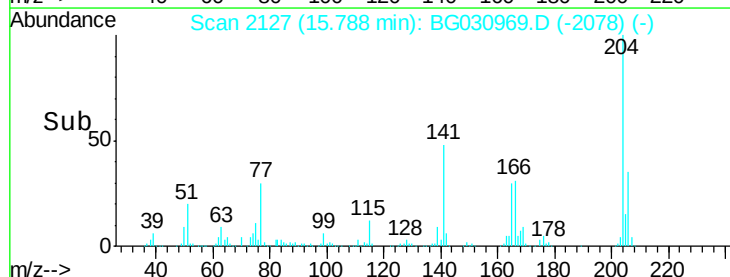
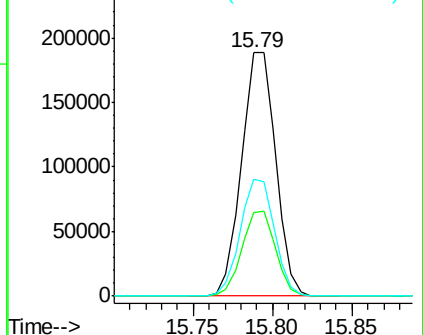
141 47.8 45.8 68.6

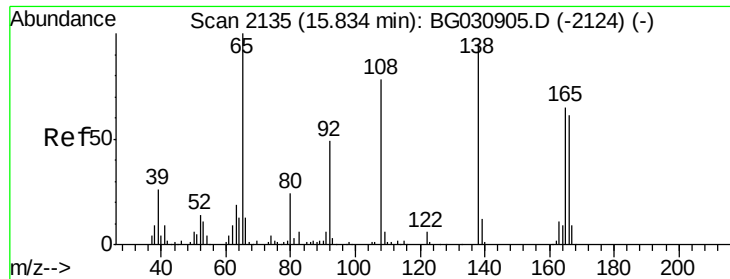


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

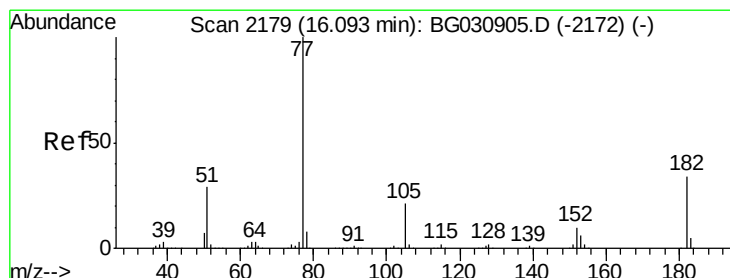
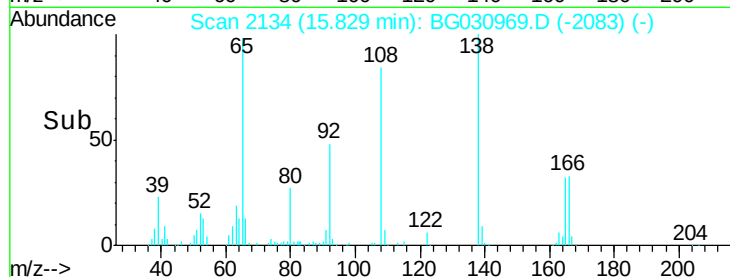
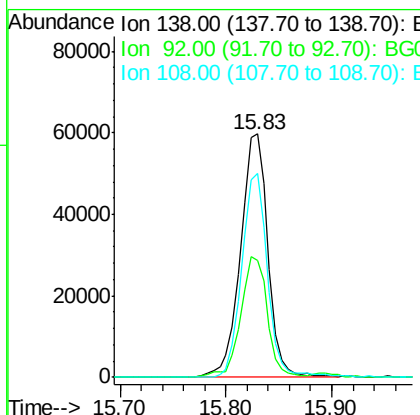
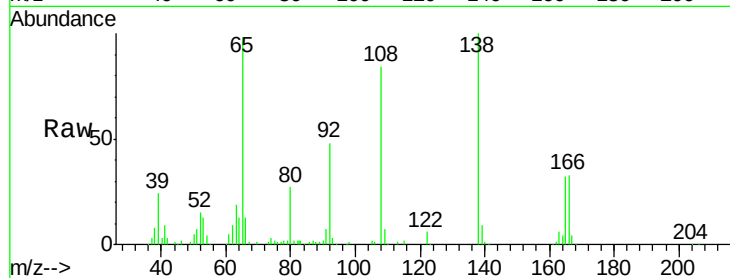




#61
4-Nitroaniline
Concen: 38.83 ng
RT: 15.83 min Scan# 2134
Delta R.T. -0.00 min
Lab File: BG030969.D
Acq: 13 Nov 2017 12:39

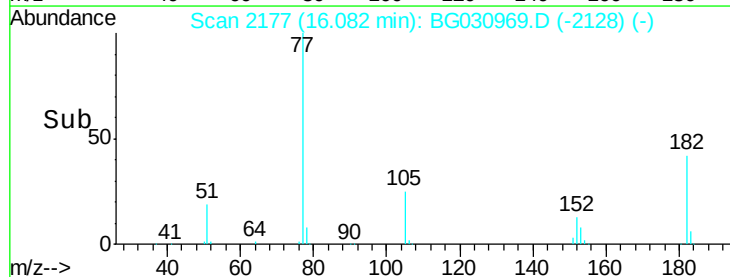
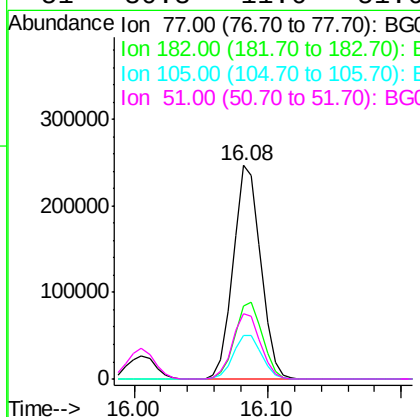
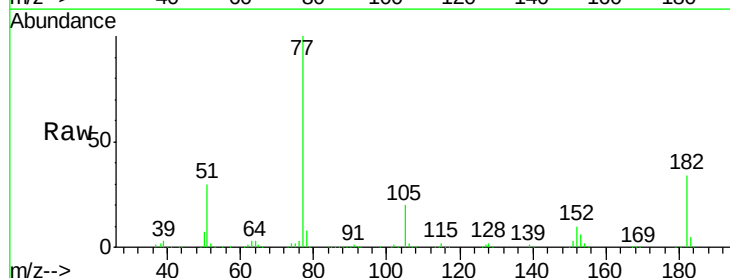
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

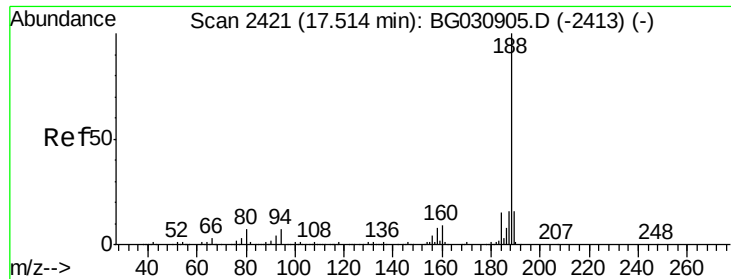
Tgt Ion:138 Resp: 107950
Ion Ratio Lower Upper
138 100
92 47.8 40.1 80.1
108 83.7 65.4 105.4



#62
Azobenzene
Concen: 37.94 ng
RT: 16.08 min Scan# 2177
Delta R.T. -0.01 min
Lab File: BG030969.D
Acq: 13 Nov 2017 12:39

Tgt Ion: 77 Resp: 352568
Ion Ratio Lower Upper
77 100
182 33.9 7.4 47.4
105 20.4 0.3 40.3
51 30.3 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.50 min Scan# 2419

Delta R.T. -0.01 min

Lab File: BG030969.D

Acq: 13 Nov 2017 12:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

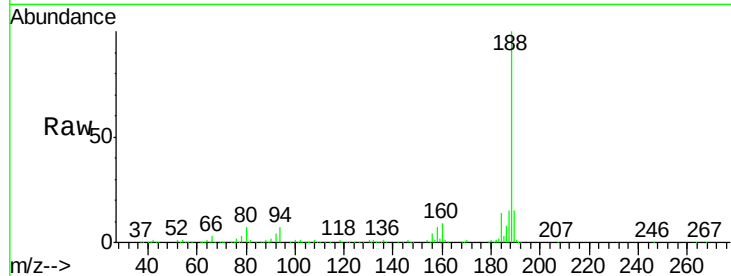
Tgt Ion:188 Resp: 341848

Ion Ratio Lower Upper

188 100

94 6.6 6.9 10.3#

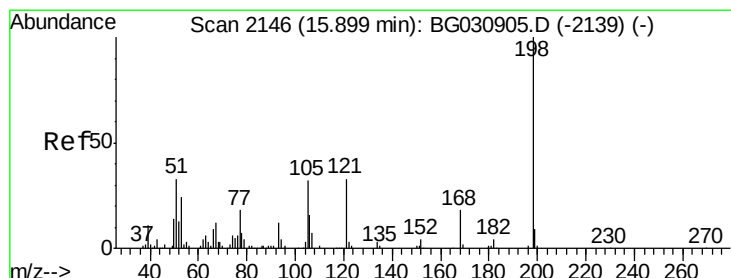
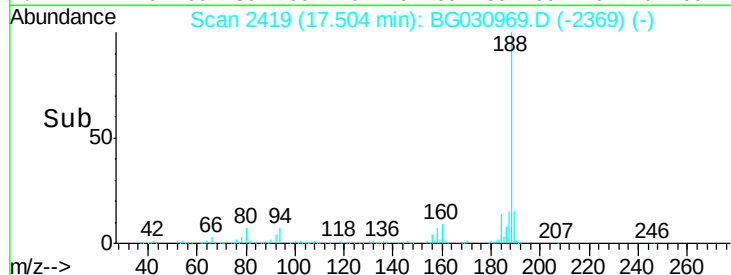
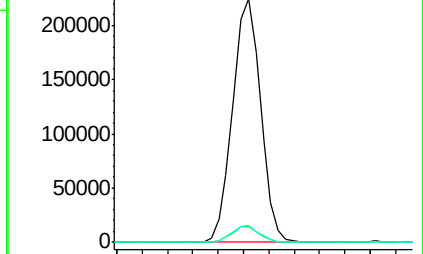
80 6.9 7.7 11.5#



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: 39.21 ng

RT: 15.89 min Scan# 2144

Delta R.T. -0.00 min

Lab File: BG030969.D

Acq: 13 Nov 2017 12:39

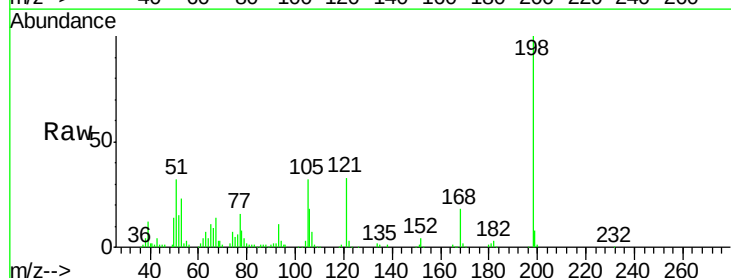
Tgt Ion:198 Resp: 89096

Ion Ratio Lower Upper

198 100

51 32.1 30.6 70.6

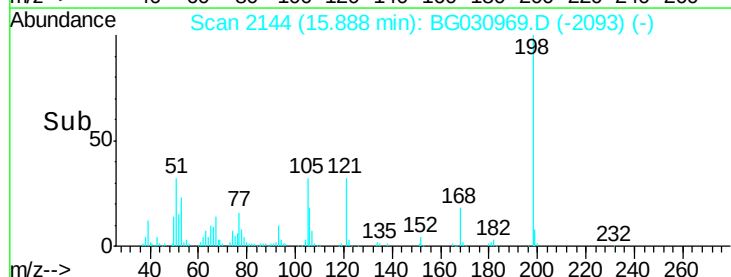
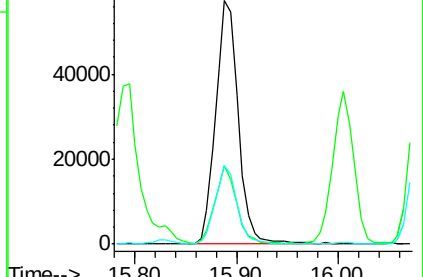
105 32.4 23.8 63.8

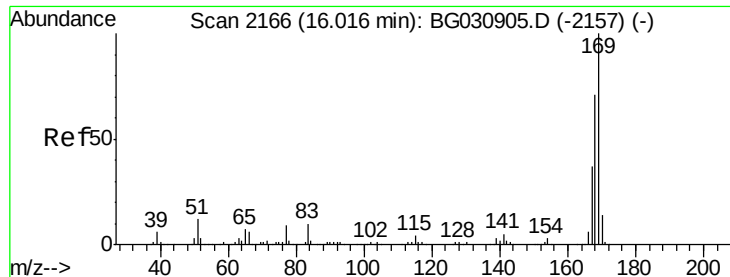


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 41.88 ng

RT: 16.01 min Scan# 2164

Delta R.T. -0.01 min

Lab File: BG030969.D

Acq: 13 Nov 2017 12:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

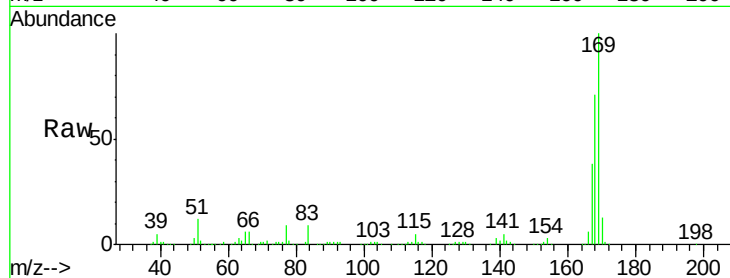
Tgt Ion:169 Resp: 433832

Ion Ratio Lower Upper

169 100

168 71.4 55.7 83.5

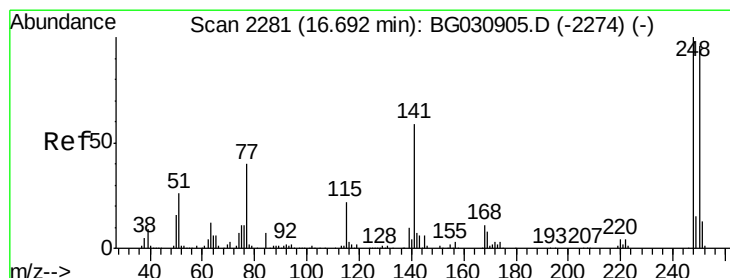
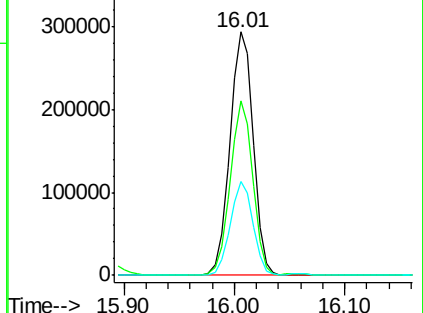
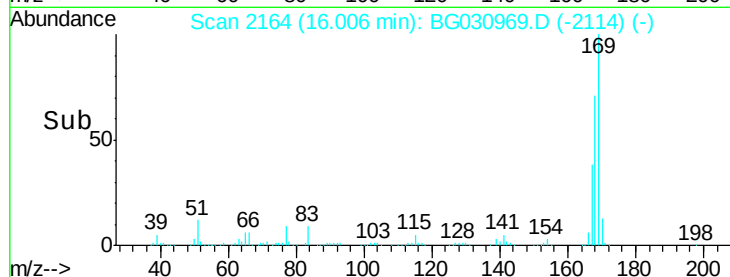
167 38.4 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 44.81 ng

RT: 16.69 min Scan# 2280

Delta R.T. -0.01 min

Lab File: BG030969.D

Acq: 13 Nov 2017 12:39

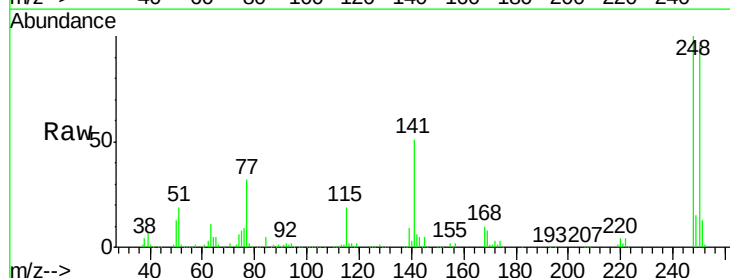
Tgt Ion:248 Resp: 193992

Ion Ratio Lower Upper

248 100

250 96.1 77.1 115.7

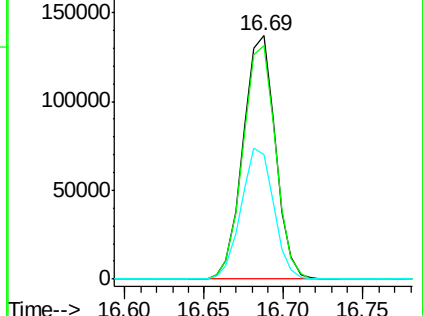
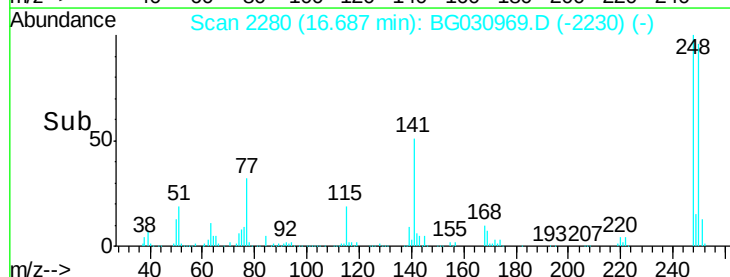
141 51.3 50.8 76.2

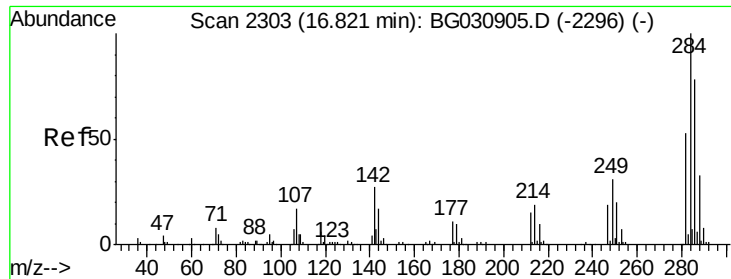


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

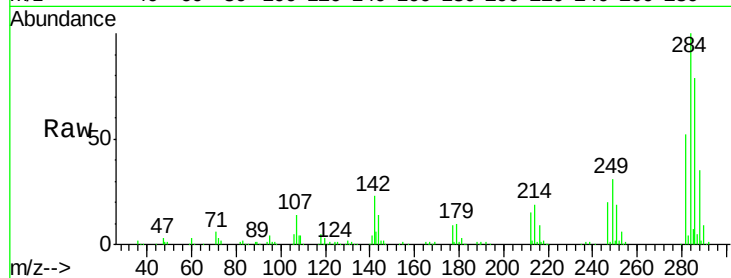




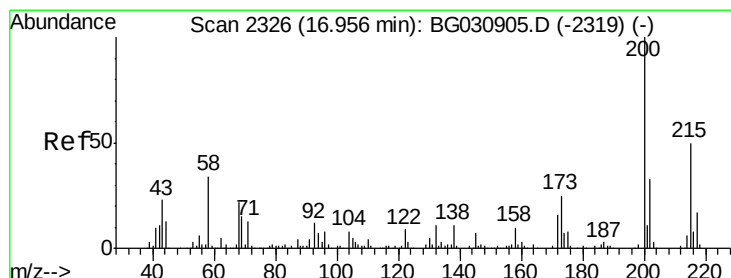
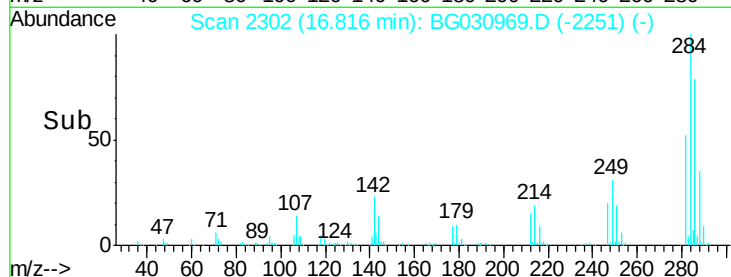
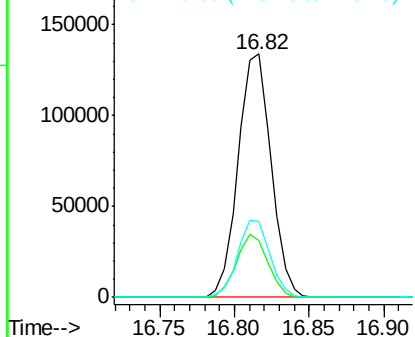
#67
Hexachlorobenzene
Concen: 44.64 ng
RT: 16.82 min Scan# 2302
Delta R.T. -0.00 min
Lab File: BG030969.D
Acq: 13 Nov 2017 12:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 284 Resp: 205370
Ion Ratio Lower Upper
284 100
142 23.4 26.8 40.2#
249 31.4 26.3 39.5

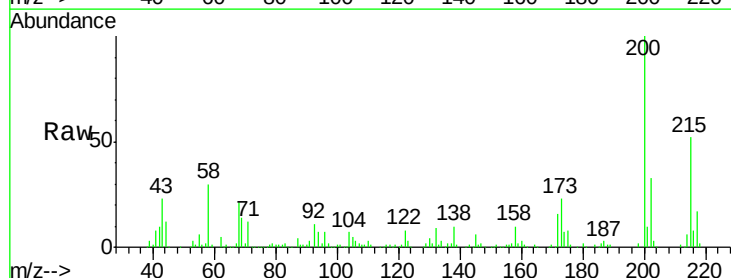


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

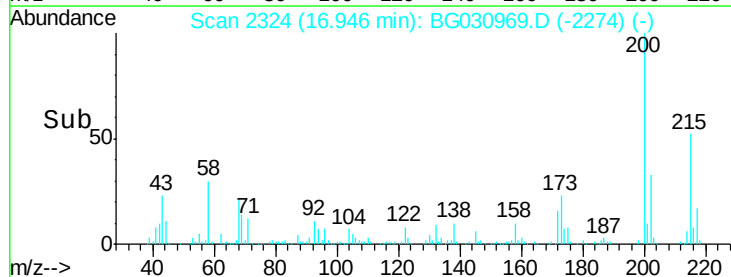
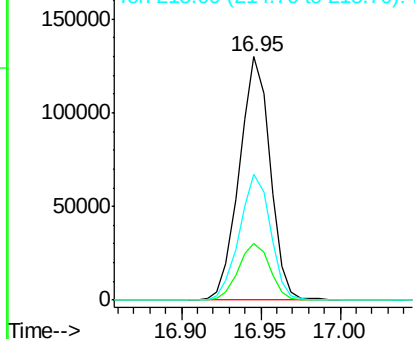


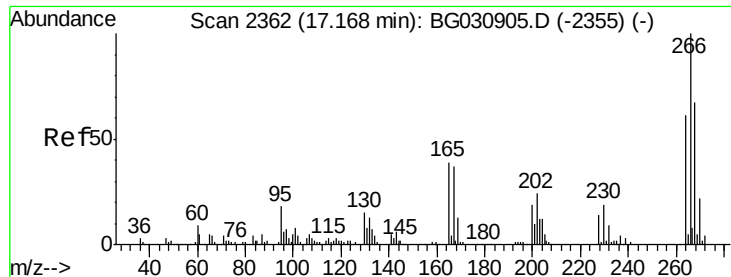
#68
Atrazine
Concen: 40.86 ng
RT: 16.95 min Scan# 2324
Delta R.T. -0.01 min
Lab File: BG030969.D
Acq: 13 Nov 2017 12:39

Tgt Ion: 200 Resp: 174614
Ion Ratio Lower Upper
200 100
173 23.4 5.2 45.2
215 51.5 30.4 70.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

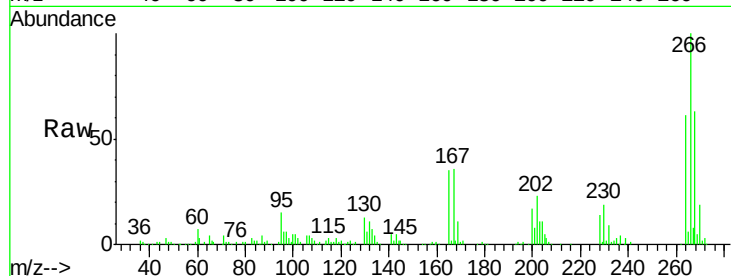




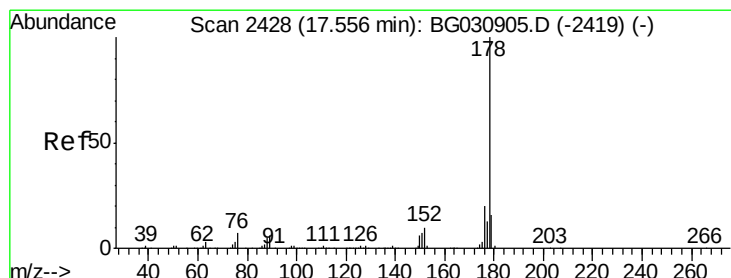
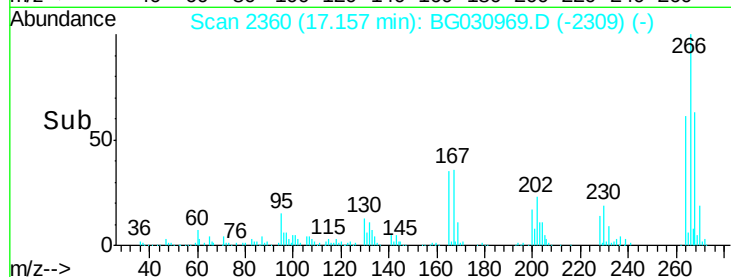
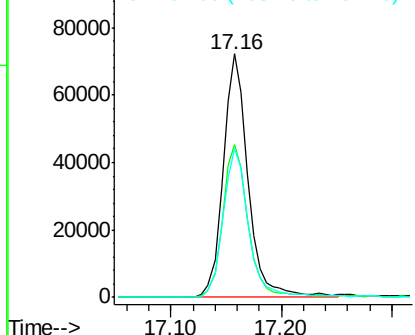
#69
 Pentachlorophenol
 Concen: 44.76 ng
 RT: 17.16 min Scan# 2360
 Delta R.T. -0.00 min
 Lab File: BG030969.D
 Acq: 13 Nov 2017 12:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 113821
 Ion Ratio Lower Upper
 266 100
 268 62.8 51.1 76.7
 264 61.4 49.6 74.4

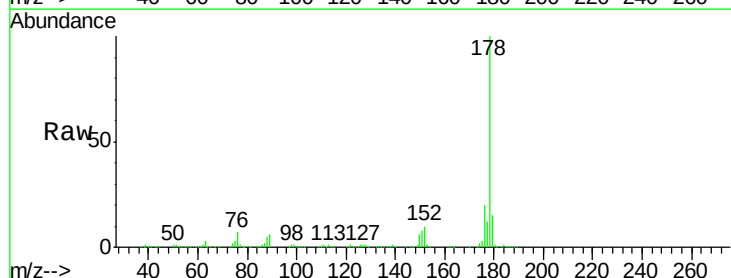


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

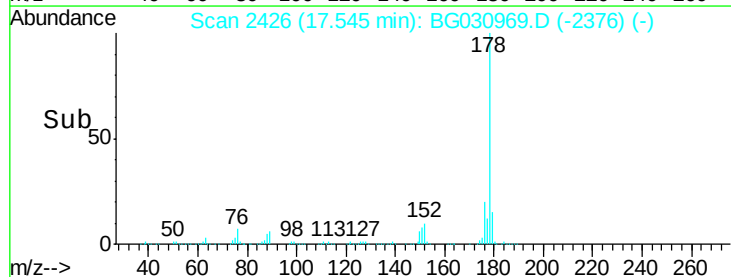
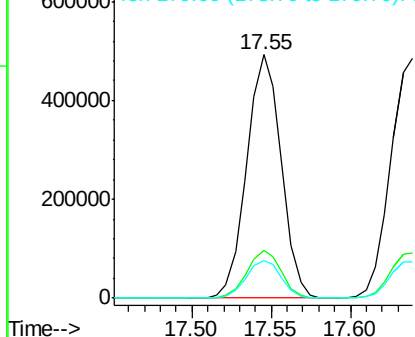


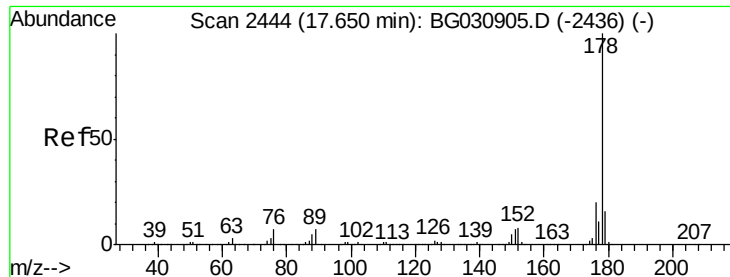
#70
 Phenanthrene
 Concen: 41.81 ng
 RT: 17.55 min Scan# 2426
 Delta R.T. -0.01 min
 Lab File: BG030969.D
 Acq: 13 Nov 2017 12:39

Tgt Ion: 178 Resp: 744143
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.7 23.5
 179 15.3 12.5 18.7



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

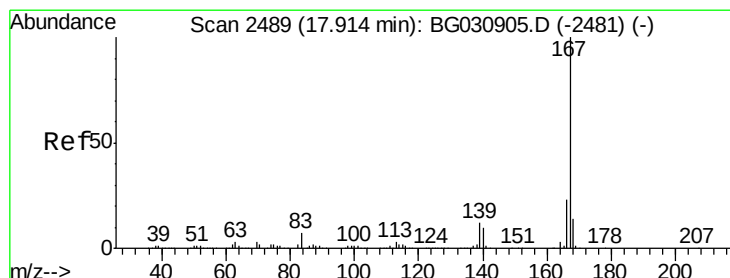
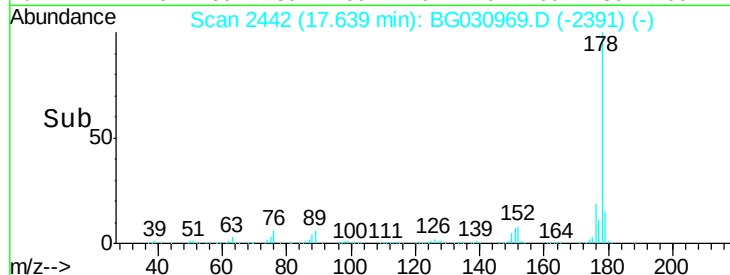
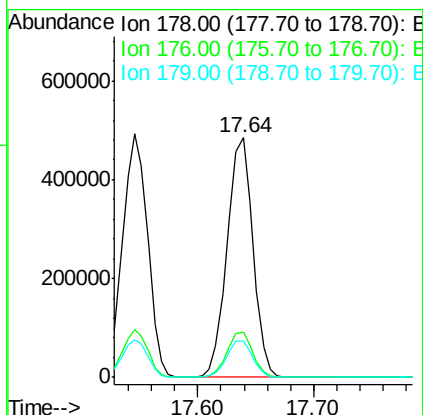
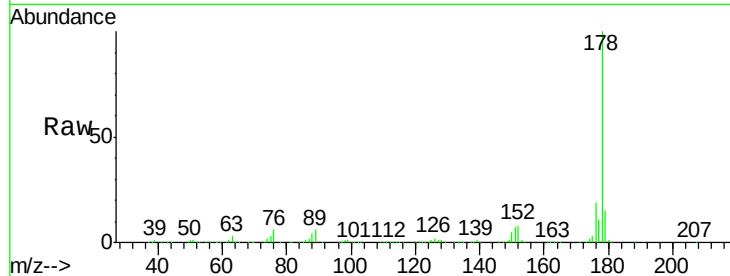




#71
 Anthracene
 Concen: 42.14 ng
 RT: 17.64 min Scan# 2442
 Delta R.T. -0.00 min
 Lab File: BG030969.D
 Acq: 13 Nov 2017 12:39

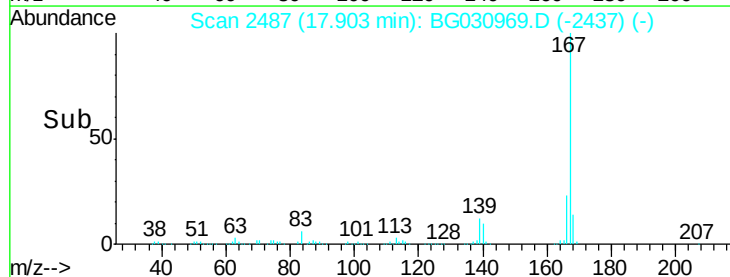
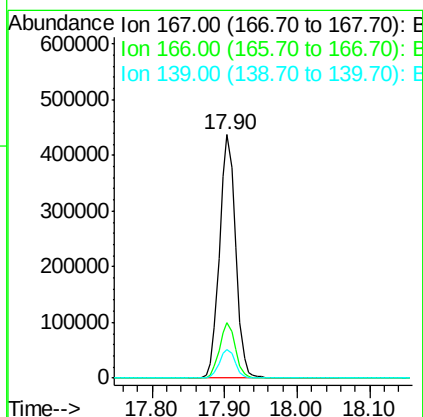
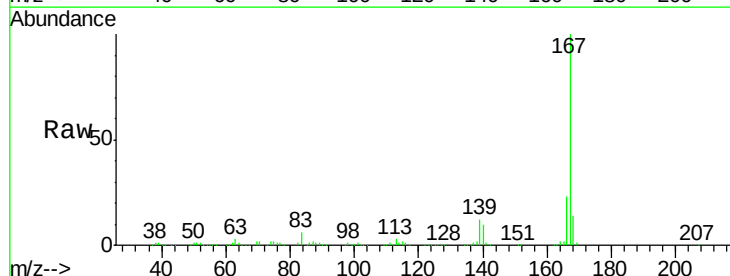
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

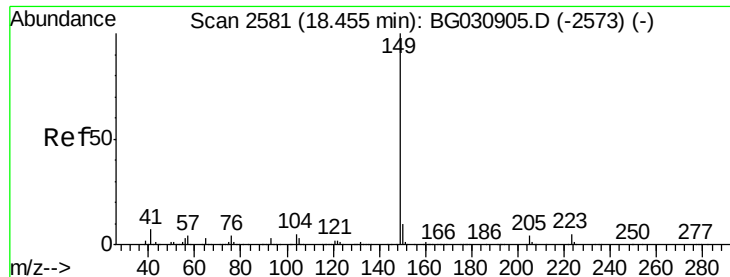
Tgt Ion:178 Resp: 751494
 Ion Ratio Lower Upper
 178 100
 176 19.0 16.0 24.0
 179 15.3 12.5 18.7



#72
 Carbazole
 Concen: 40.48 ng
 RT: 17.90 min Scan# 2487
 Delta R.T. -0.01 min
 Lab File: BG030969.D
 Acq: 13 Nov 2017 12:39

Tgt Ion:167 Resp: 676432
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.2 27.4
 139 11.7 9.4 14.2





#73

Di-n-butylphthalate

Concen: 39.22 ng

RT: 18.44 min Scan# 2579

Delta R.T. -0.01 min

Lab File: BG030969.D

Acq: 13 Nov 2017 12:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

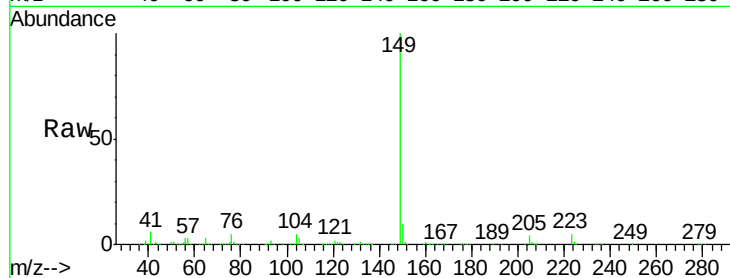
Tgt Ion:149 Resp: 804825

Ion Ratio Lower Upper

149 100

150 9.8 7.8 11.6

104 4.8 3.9 5.9



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

800000

600000

400000

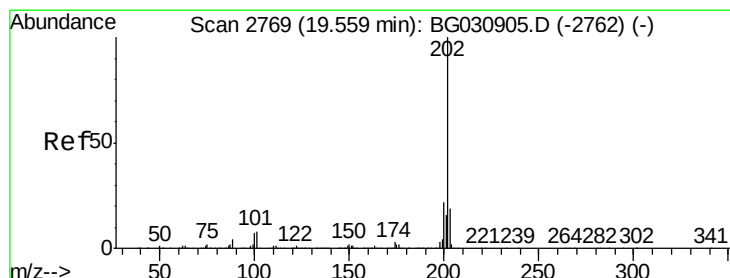
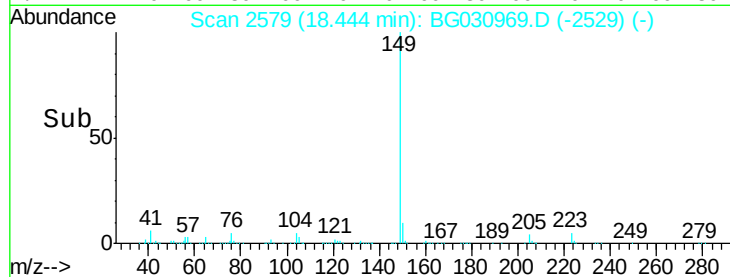
200000

0

18.44

18.40 18.50

Time-->



#74

Fluoranthene

Concen: 42.86 ng

RT: 19.54 min Scan# 2766

Delta R.T. -0.01 min

Lab File: BG030969.D

Acq: 13 Nov 2017 12:39

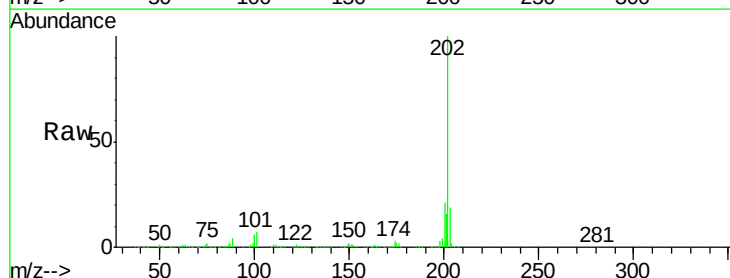
Tgt Ion:202 Resp: 965960

Ion Ratio Lower Upper

202 100

101 7.0 0.0 28.9

203 18.6 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

800000

600000

400000

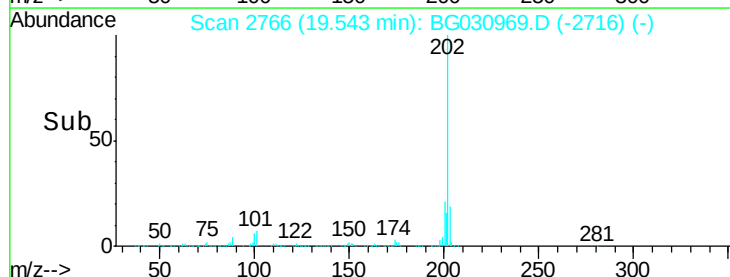
200000

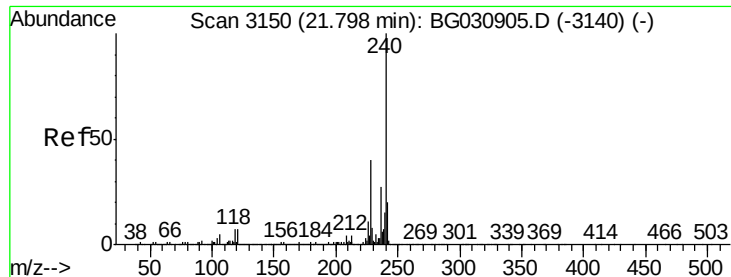
0

19.54

19.50 19.60

Time-->





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.78 min Scan# 3146

Delta R.T. -0.01 min

Lab File: BG030969.D

Acq: 13 Nov 2017 12:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

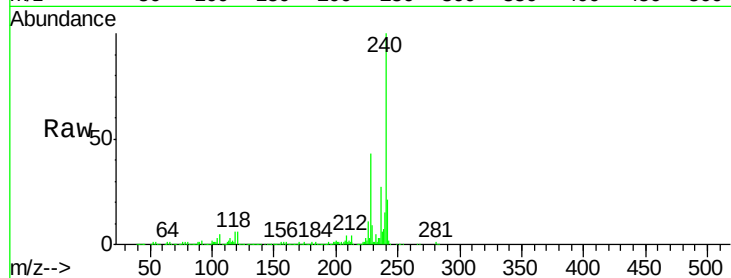
Tgt Ion:240 Resp: 396735

Ion Ratio Lower Upper

240 100

120 6.3 6.8 10.2#

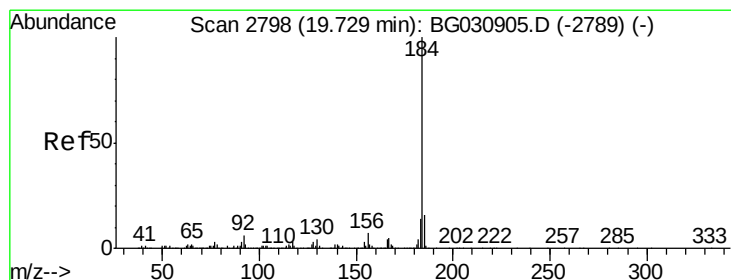
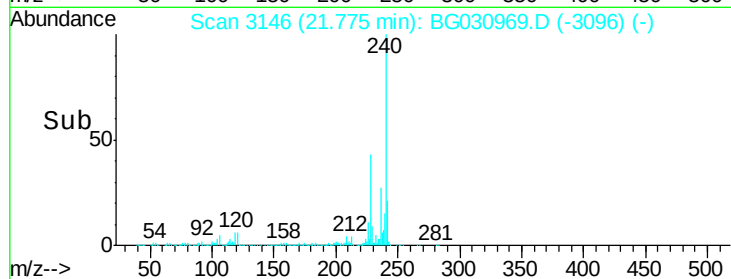
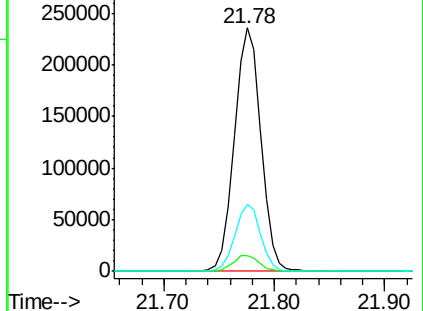
236 27.4 20.9 31.3



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: 35.81 ng

RT: 19.72 min Scan# 2796

Delta R.T. -0.00 min

Lab File: BG030969.D

Acq: 13 Nov 2017 12:39

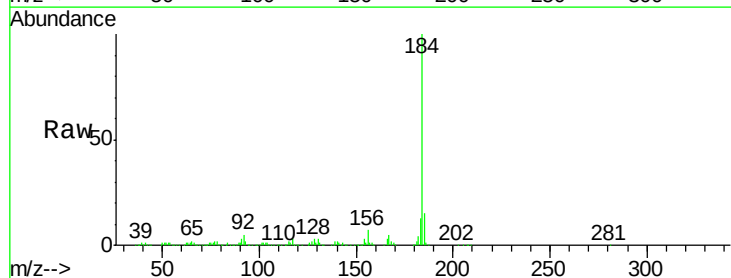
Tgt Ion:184 Resp: 456323

Ion Ratio Lower Upper

184 100

185 14.8 11.1 16.7

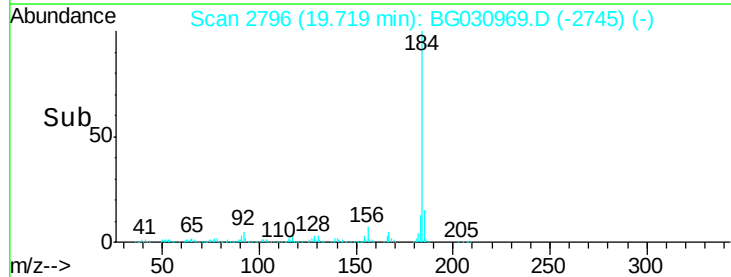
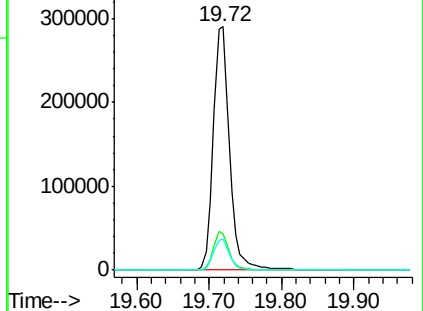
183 12.7 10.6 16.0

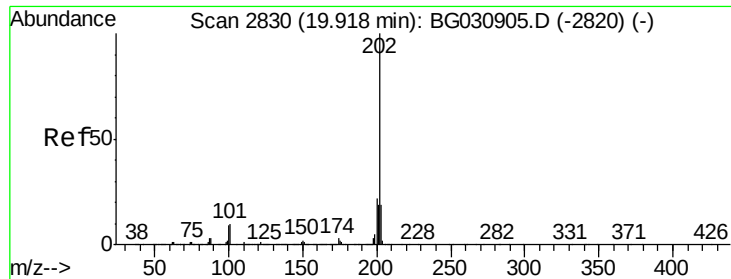


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

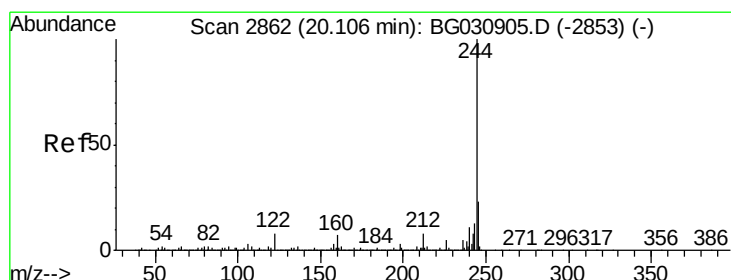
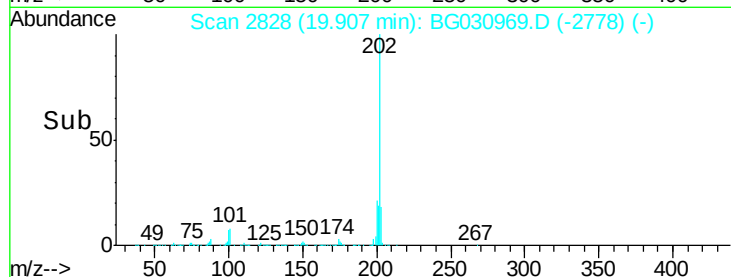
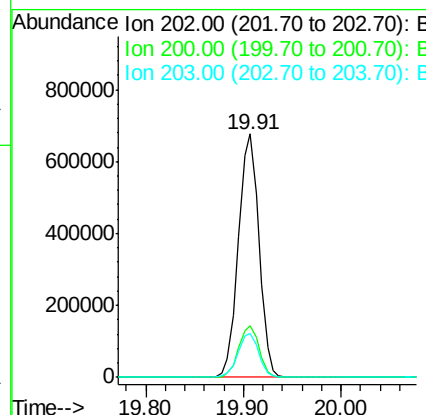
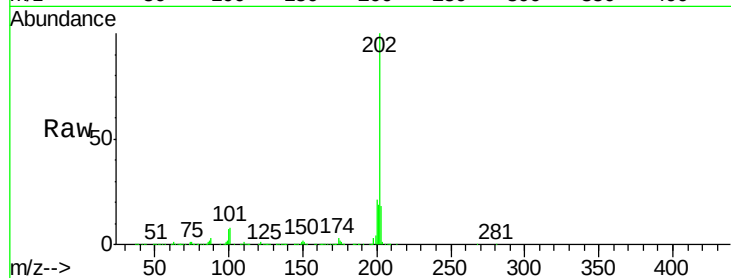




#77
 Pyrene
 Concen: 42.02 ng
 RT: 19.91 min Scan# 2828
 Delta R.T. -0.01 min
 Lab File: BG030969.D
 Acq: 13 Nov 2017 12:39

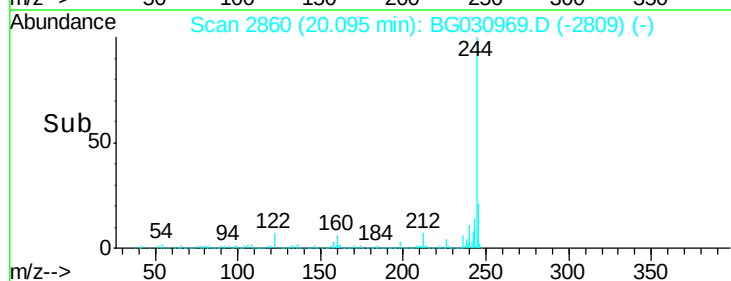
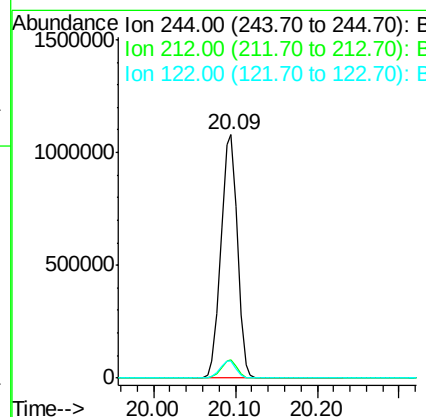
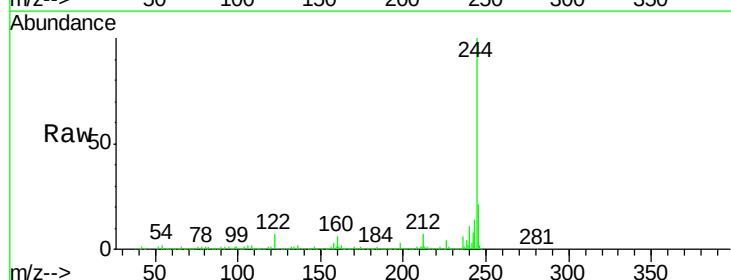
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

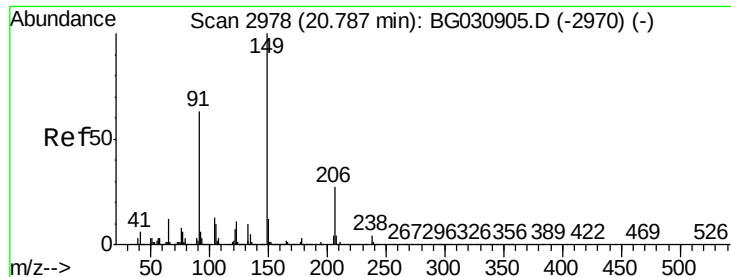
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.4	16.9	25.3
203	18.2	13.9	20.9



#78
 Terphenyl-d14
 Concen: 83.94 ng
 RT: 20.09 min Scan# 2860
 Delta R.T. -0.00 min
 Lab File: BG030969.D
 Acq: 13 Nov 2017 12:39

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	6.9	7.0	10.4

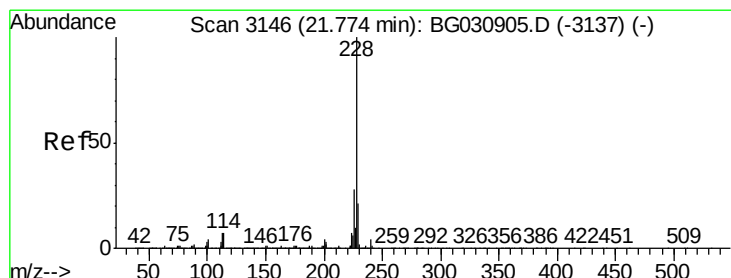
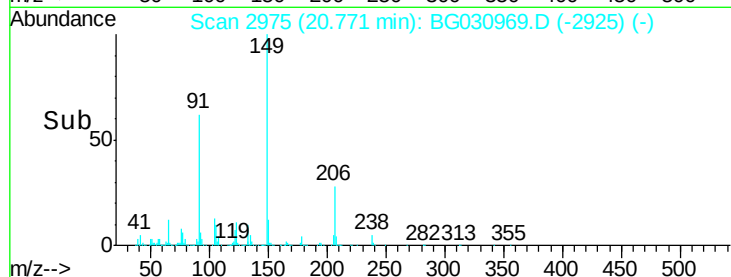
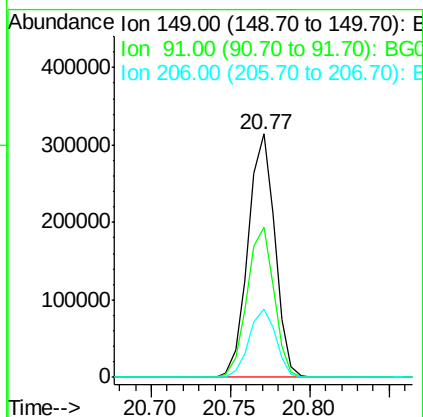
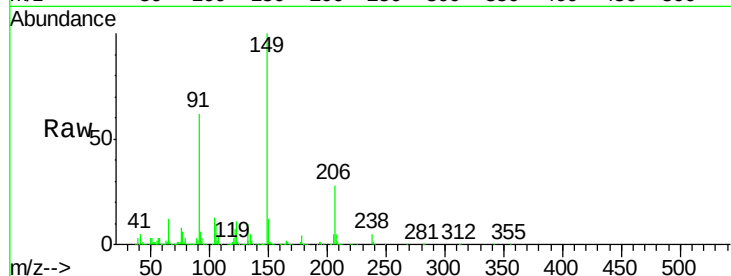




#79
Butylbenzylphthalate
Concen: 39.41 ng
RT: 20.77 min Scan# 2975
Delta R.T. -0.01 min
Lab File: BG030969.D
Acq: 13 Nov 2017 12:39

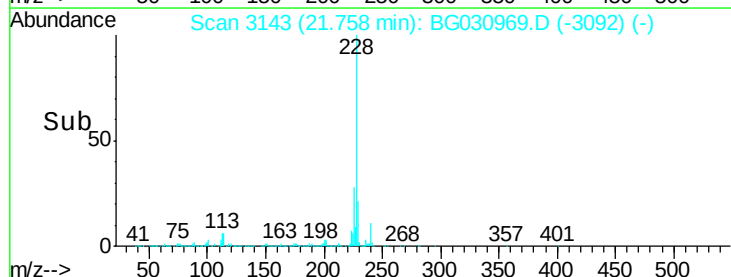
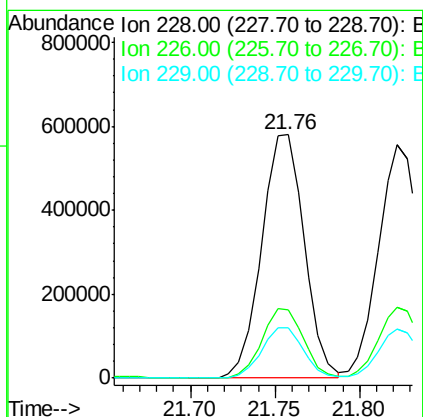
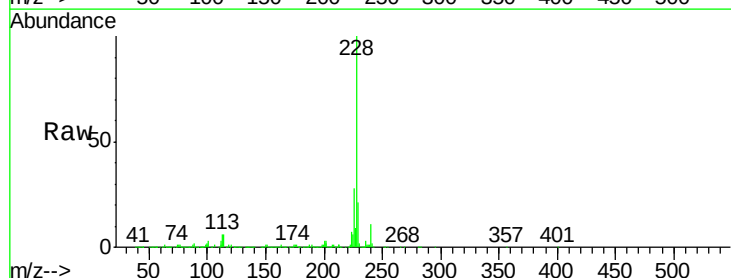
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

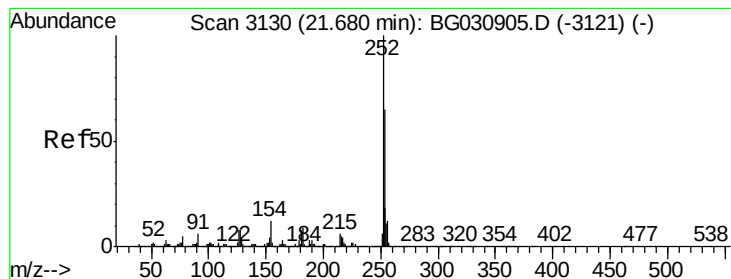
Tgt Ion	Ratio	Lower	Upper
149	100		
91	61.8	62.2	93.2#
206	28.0	18.6	27.8#



#80
Benzo(a)anthracene
Concen: 40.91 ng
RT: 21.76 min Scan# 3143
Delta R.T. -0.00 min
Lab File: BG030969.D
Acq: 13 Nov 2017 12:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.7	34.1
229	20.6	16.2	24.2





#81

3,3'-Dichlorobenzidine

Concen: 41.37 ng

RT: 21.66 min Scan# 3127

Delta R.T. -0.01 min

Lab File: BG030969.D

Acq: 13 Nov 2017 12:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

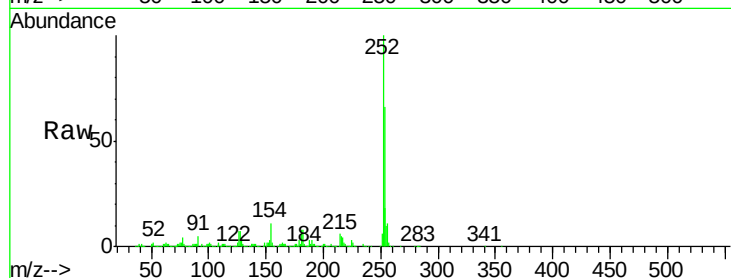
Tgt Ion:252 Resp: 411514

Ion Ratio Lower Upper

252 100

254 65.9 50.8 76.2

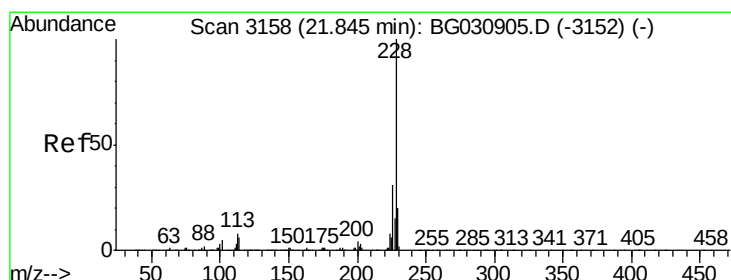
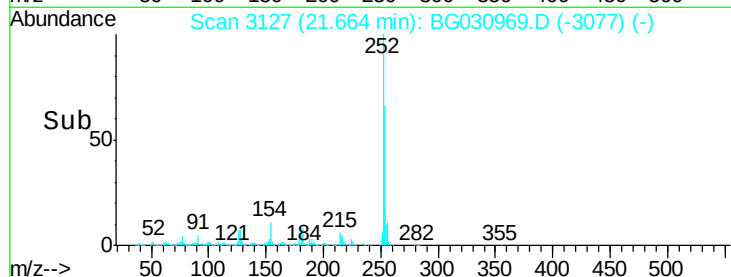
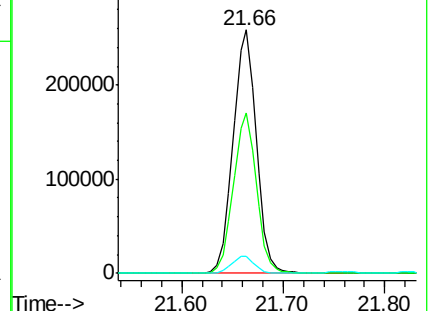
126 6.9 7.4 11.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 41.67 ng

RT: 21.82 min Scan# 3154

Delta R.T. -0.01 min

Lab File: BG030969.D

Acq: 13 Nov 2017 12:39

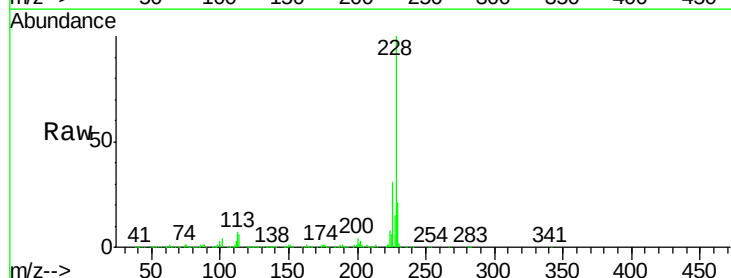
Tgt Ion:228 Resp: 949960

Ion Ratio Lower Upper

228 100

226 30.7 24.9 37.3

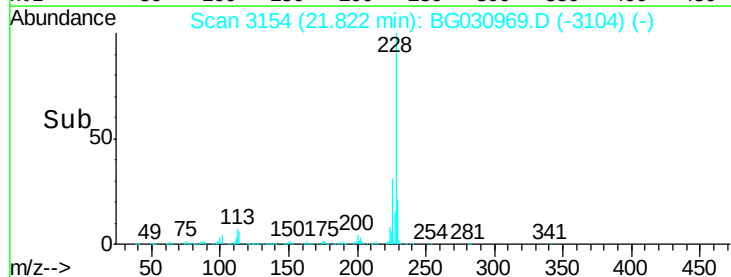
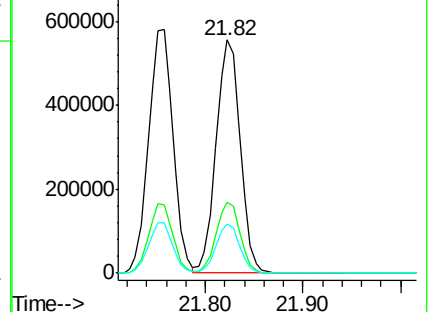
229 20.9 15.0 22.4

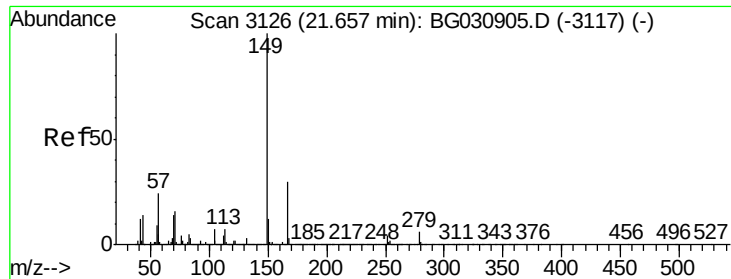


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.44 ng

RT: 21.63 min Scan# 3122

Delta R.T. -0.01 min

Lab File: BG030969.D

Acq: 13 Nov 2017 12:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

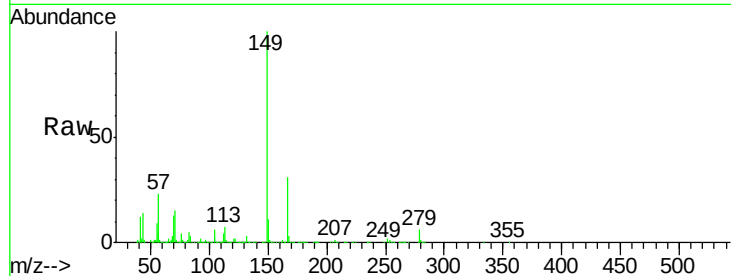
Tgt Ion:149 Resp: 520883

Ion Ratio Lower Upper

149 100

167 30.8 24.3 36.5

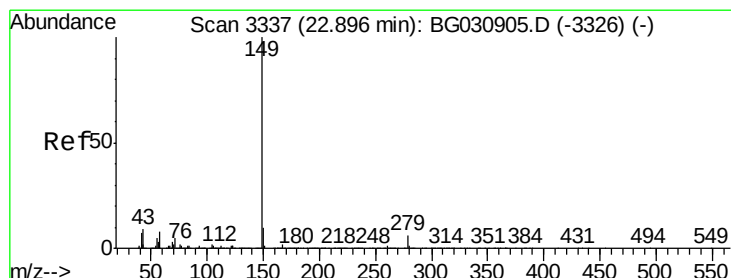
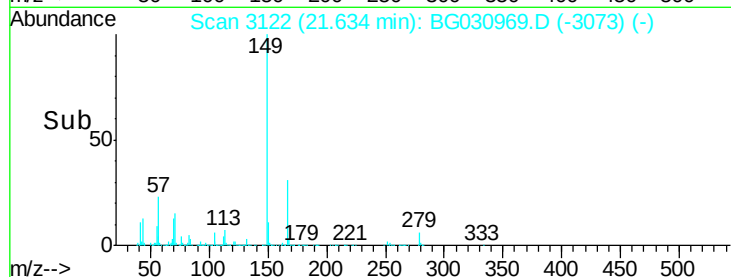
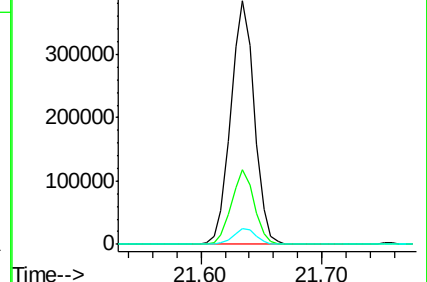
279 6.3 4.0 6.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 39.40 ng

RT: 22.87 min Scan# 3332

Delta R.T. -0.02 min

Lab File: BG030969.D

Acq: 13 Nov 2017 12:39

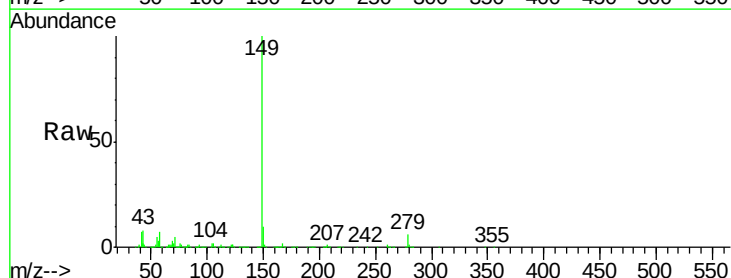
Tgt Ion:149 Resp: 869009

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

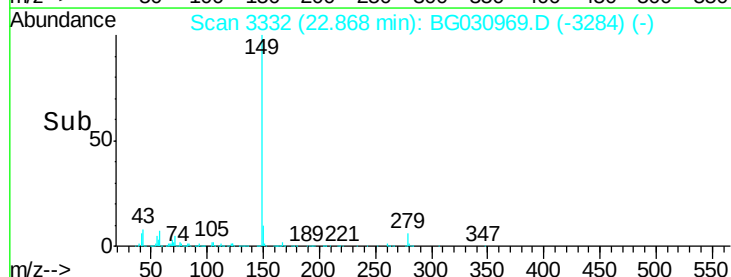
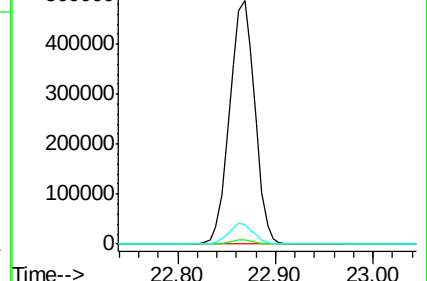
43 8.2 8.9 13.3#

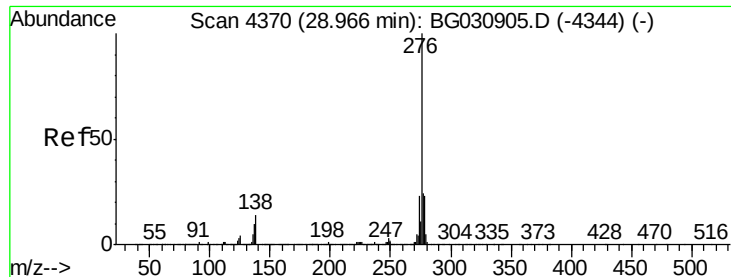


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 42.85 ng

RT: 28.87 min Scan# 4353

Delta R.T. -0.02 min

Lab File: BG030969.D

Acq: 13 Nov 2017 12:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

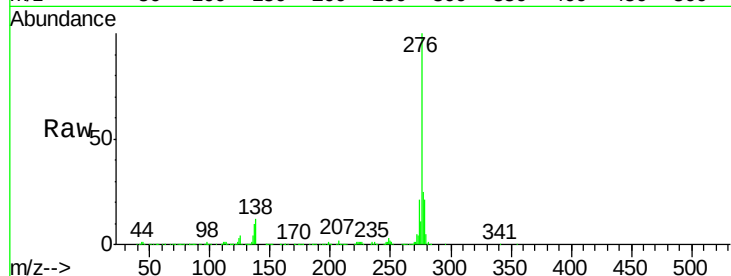
Tgt Ion:276 Resp: 1187417

Ion Ratio Lower Upper

276 100

138 8.1 16.0 24.0#

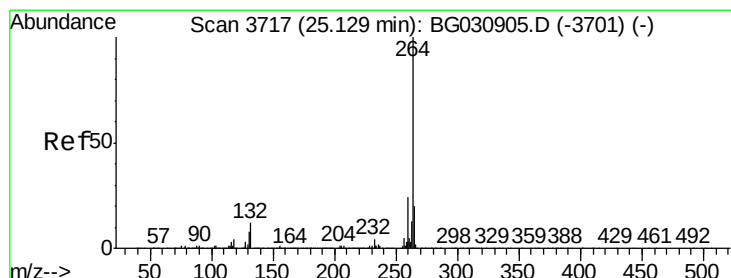
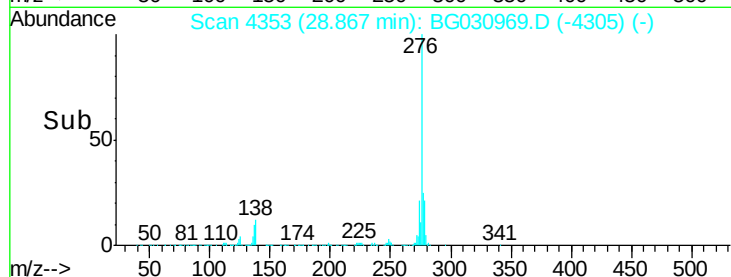
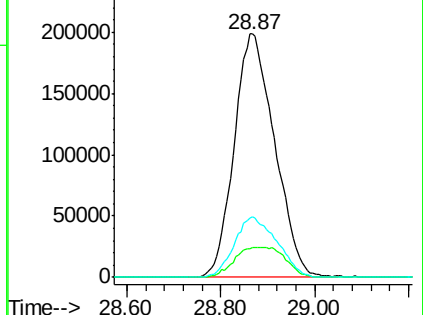
277 26.1 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.08 min Scan# 3708

Delta R.T. -0.01 min

Lab File: BG030969.D

Acq: 13 Nov 2017 12:39

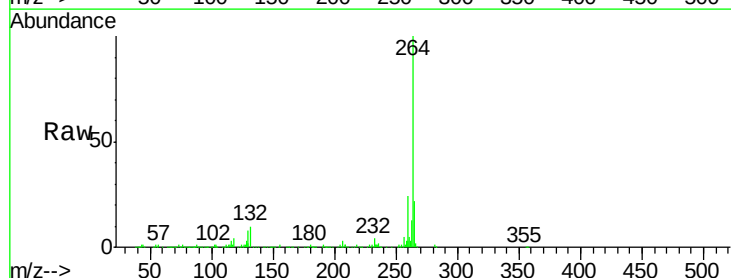
Tgt Ion:264 Resp: 414544

Ion Ratio Lower Upper

264 100

260 24.2 17.4 26.0

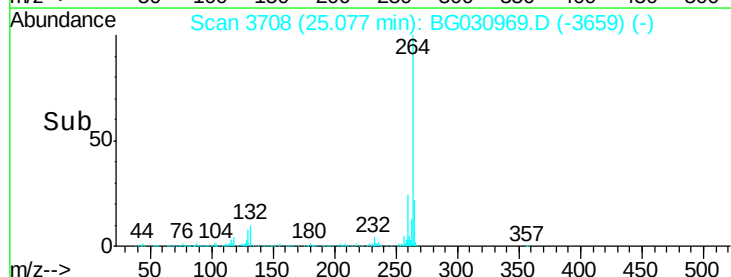
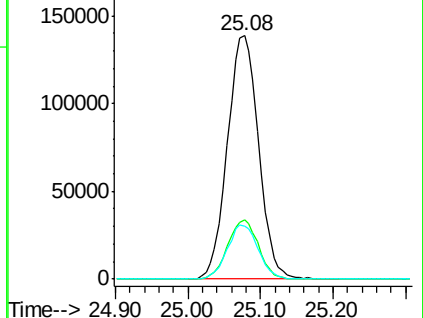
265 21.7 17.7 26.5

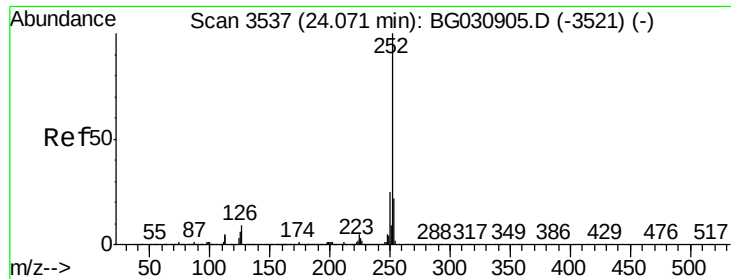


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 41.71 ng

RT: 24.03 min Scan# 3529

Delta R.T. -0.01 min

Lab File: BG030969.D

Acq: 13 Nov 2017 12:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

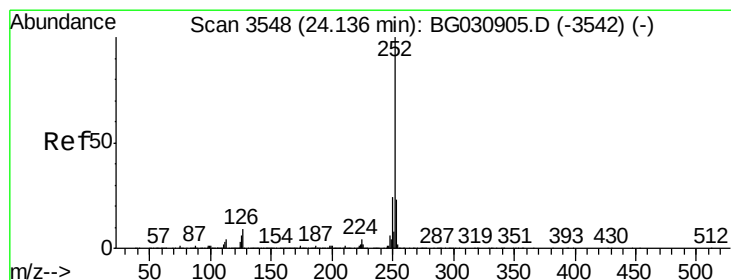
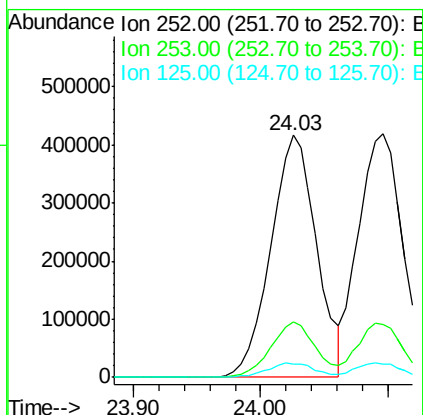
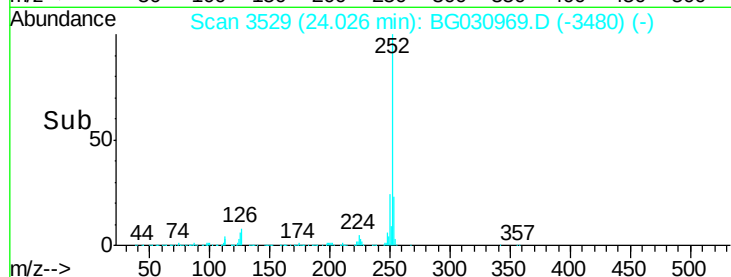
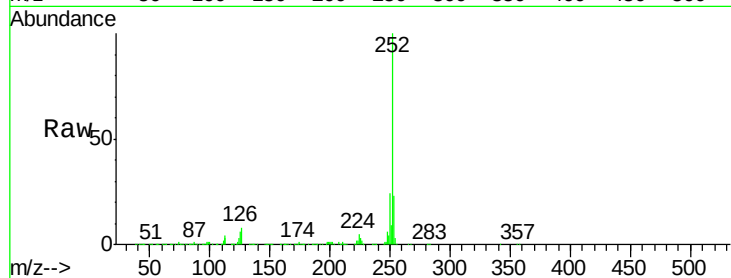
Tgt Ion:252 Resp: 1045821

Ion Ratio Lower Upper

252 100

253 23.1 18.2 27.4

125 5.6 7.2 10.8#



#88

Benzo(k)fluoranthene

Concen: 41.07 ng

RT: 24.10 min Scan# 3541

Delta R.T. -0.01 min

Lab File: BG030969.D

Acq: 13 Nov 2017 12:39

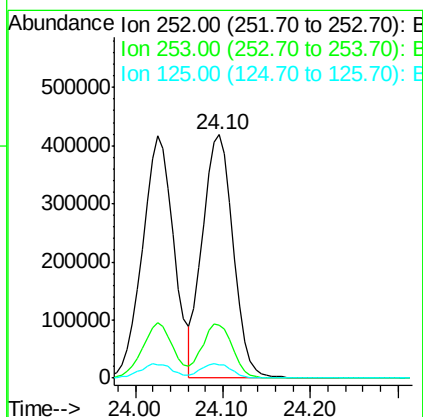
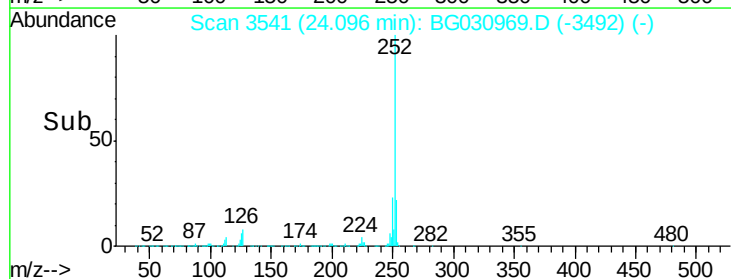
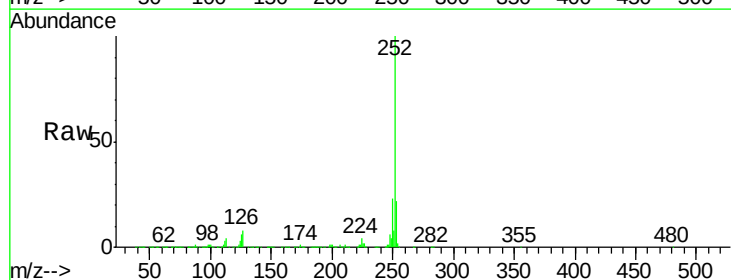
Tgt Ion:252 Resp: 1020756

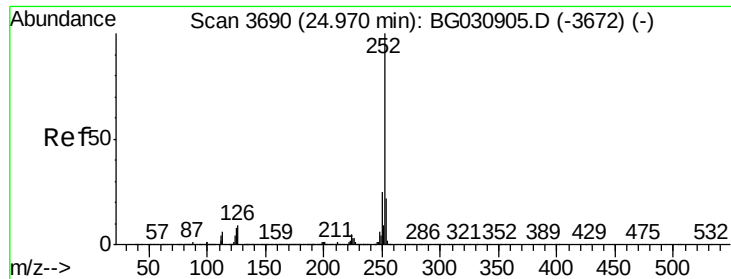
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

125 5.6 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 41.45 ng

RT: 24.92 min Scan# 3682

Delta R.T. -0.01 min

Lab File: BG030969.D

Acq: 13 Nov 2017 12:39

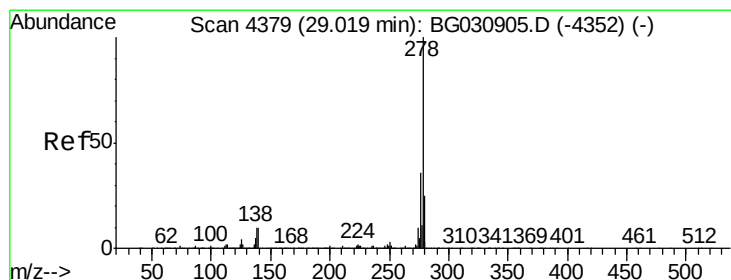
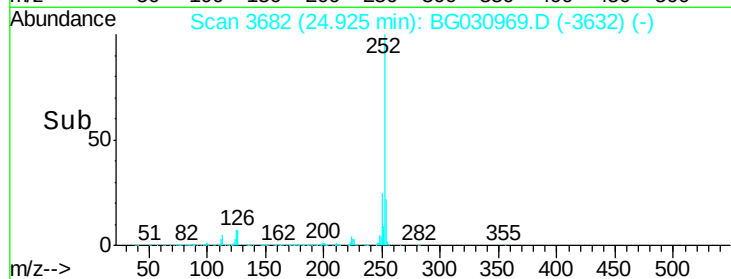
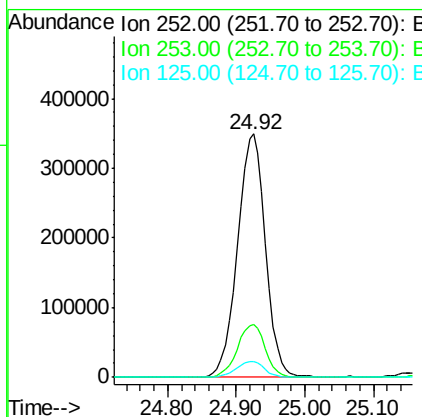
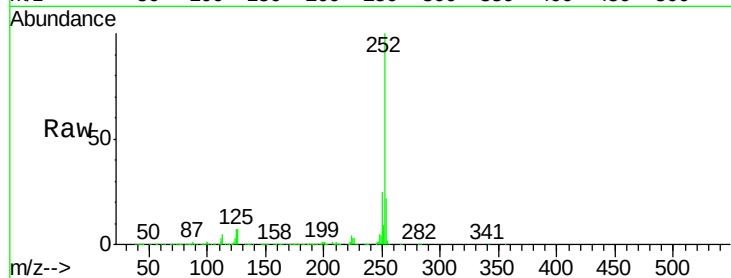
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	987453
Ion Ratio		Lower	Upper
252	100		
253	21.9	18.3	27.5
125	6.6	7.3	10.9#



#90

Dibenzo(a,h)anthracene

Concen: 41.71 ng

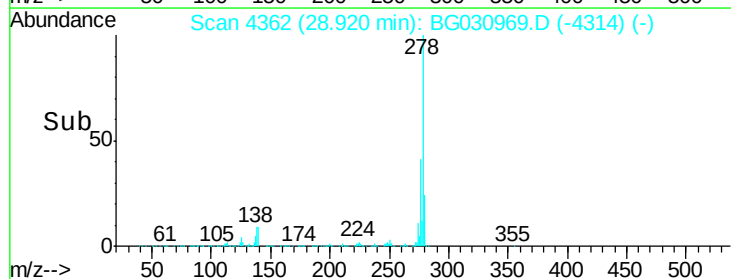
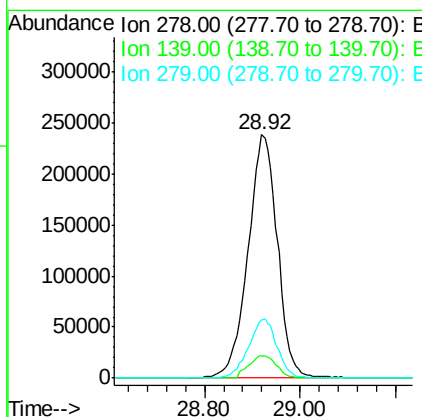
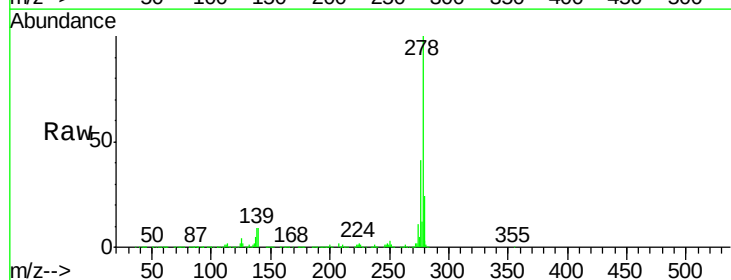
RT: 28.92 min Scan# 4362

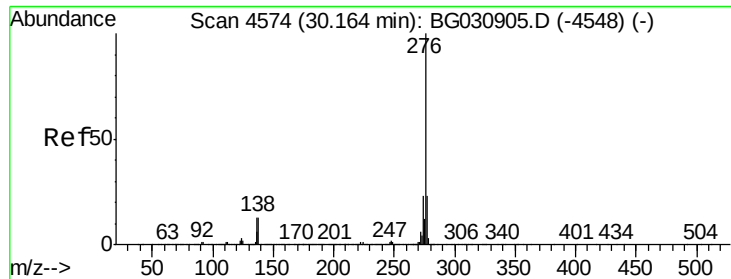
Delta R.T. -0.02 min

Lab File: BG030969.D

Acq: 13 Nov 2017 12:39

Tgt Ion:	278	Resp:	1015553
Ion Ratio		Lower	Upper
278	100		
139	8.9	9.8	14.6#
279	24.0	18.4	27.6





#91

Benzo(g,h,i)perylene

Concen: 41.45 ng

RT: 30.05 min Scan# 4554

Delta R.T. -0.03 min

Lab File: BG030969.D

Acq: 13 Nov 2017 12:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 979426

Ion Ratio Lower Upper

276 100

277 23.8 18.3 27.5

138 12.9 13.9 20.9#

