

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041919\
 Data File : BG040557.D
 Acq On : 19 Apr 2019 11:57
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 20 01:44:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 13 00:33:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	48987	20.00	ng	-0.02
21) Naphthalene-d8	10.84	136	229471	20.00	ng	-0.02
39) Acenaphthene-d10	14.66	164	160976	20.00	ng	-0.02
64) Phenanthrene-d10	17.41	188	440052	20.00	ng	0.00
76) Chrysene-d12	21.68	240	404884	20.00	ng	-0.02
87) Perylene-d12	24.95	264	434592	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	235644	79.97	ng	-0.02
7) Phenol-d6	7.19	99	343225	84.28	ng	0.00
23) Nitrobenzene-d5	9.21	82	335493	77.71	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	161556	92.86	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	779188	71.72	ng	0.00
79) Terphenyl-d14	20.01	244	1365253	75.86	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.48	88	54250	39.153	ng	98
3) Pyridine	3.88	79	152915	40.989	ng	95
4) n-Nitrosodimethylamine	3.80	42	72115	41.789	ng	# 96
6) Aniline	7.36	93	219658	41.516	ng	99
8) 2-Chlorophenol	7.59	128	140519	40.737	ng	98
9) Benzaldehyde	7.18	77	116221	41.604	ng	98
10) Phenol	7.21	94	185098	41.874	ng	95
11) bis(2-Chloroethyl)ether	7.45	93	137549	38.851	ng	97
12) 1,3-Dichlorobenzene	7.92	146	147004	39.204	ng	95
13) 1,4-Dichlorobenzene	8.06	146	147871	39.594	ng	99
14) 1,2-Dichlorobenzene	8.38	146	142748	39.969	ng	96
15) Benzyl Alcohol	8.28	79	134348	40.963	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.55	45	273388	40.235	ng	99
17) 2-Methylphenol	8.47	107	124003	40.541	ng	98
18) Hexachloroethane	9.11	117	54767	38.552	ng	97
19) n-Nitroso-di-n-propylamine	8.83	70	122270	41.875	ng	98
20) 3+4-Methylphenols	8.80	107	173633	41.903	ng	96
22) Acetophenone	8.86	105	221644	38.721	ng	97
24) Nitrobenzene	9.25	77	175888	39.344	ng	96
25) Isophorone	9.76	82	355823	40.057	ng	99
26) 2-Nitrophenol	9.96	139	85498	40.361	ng	96
27) 2,4-Dimethylphenol	10.00	122	131521	39.087	ng	97
28) bis(2-Chloroethoxy)methane	10.24	93	197680	37.615	ng	99
29) 2,4-Dichlorophenol	10.49	162	144865	39.664	ng	99
30) 1,2,4-Trichlorobenzene	10.70	180	146731	36.588	ng	98
31) Naphthalene	10.90	128	455469	38.724	ng	99
32) Benzoic acid	10.15	122	29245m	14.385	ng	
33) 4-Chloroaniline	11.01	127	211832	42.222	ng	100
34) Hexachlorobutadiene	11.15	225	89762	34.998	ng	98
35) Caprolactam	11.81	113	72311	49.891	ng	88
36) 4-Chloro-3-methylphenol	12.12	107	187525	44.662	ng	100
37) 2-Methylnaphthalene	12.49	142	351497	40.406	ng	97
38) 1-Methylnaphthalene	12.71	142	339689	40.269	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	178777	34.942	ng	99

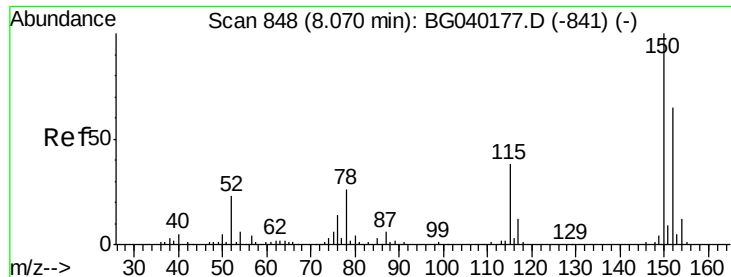
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041919\
 Data File : BG040557.D
 Acq On : 19 Apr 2019 11:57
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTDC0040

Quant Time: Apr 20 01:44:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 13 00:33:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.82	237	101394	36.093	ng	96
43) 2,4,6-Trichlorophenol	13.10	196	123255	37.365	ng	94
44) 2,4,5-Trichlorophenol	13.18	196	139481	38.793	ng	97
46) 1,1'-Biphenyl	13.50	154	469725	36.930	ng	97
47) 2-Chloronaphthalene	13.55	162	360207	36.920	ng	99
48) 2-Nitroaniline	13.76	65	141941	43.131	ng	94
49) Acenaphthylene	14.39	152	651511	39.386	ng	100
50) Dimethylphthalate	14.12	163	526635	41.801	ng	99
51) 2,6-Dinitrotoluene	14.25	165	119337	42.186	ng	96
52) Acenaphthene	14.73	154	368123	38.837	ng	97
53) 3-Nitroaniline	14.59	138	134133	44.794	ng	88
54) 2,4-Dinitrophenol	14.79	184	64434	42.829	ng	99
55) Dibenzofuran	15.06	168	610011	40.051	ng	97
56) 4-Nitrophenol	14.89	139	111815	46.267	ng	99
57) 2,4-Dinitrotoluene	15.04	165	177945	45.270	ng	98
58) Fluorene	15.71	166	496074	41.426	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.29	232	137551	42.158	ng	97
60) Diethylphthalate	15.47	149	570686	44.266	ng	99
61) 4-Chlorophenyl-phenylether	15.70	204	256203	40.026	ng	93
62) 4-Nitroaniline	15.75	138	148906	46.337	ng	91
63) Azobenzene	15.99	77	523505	43.049	ng	97
65) 4,6-Dinitro-2-methylphenol	15.80	198	93866	37.967	ng	97
66) n-Nitrosodiphenylamine	15.92	169	468468	36.380	ng	97
67) 4-Bromophenyl-phenylether	16.59	248	178695	36.085	ng	95
68) Hexachlorobenzene	16.71	284	182677	36.689	ng	96
69) Atrazine	16.86	200	166919	34.846	ng	98
70) Pentachlorophenol	17.05	266	115325	40.062	ng	94
71) Phenanthrene	17.45	178	883993	38.219	ng	98
72) Anthracene	17.55	178	879368	37.984	ng	100
73) Carbazole	17.82	167	861050	39.299	ng	99
74) Di-n-butylphthalate	18.35	149	1001607	38.566	ng	99
75) Fluoranthene	19.46	202	1067121	38.962	ng	100
77) Benzidine	19.64	184	586793	40.134	ng	98
78) Pyrene	19.82	202	1065098	40.003	ng	99
80) Butylbenzylphthalate	20.69	149	469385	41.198	ng	99
81) Benzo(a)anthracene	21.66	228	995785	39.929	ng	98
82) 3,3'-Dichlorobenzidine	21.58	252	389508	41.058	ng	98
83) Chrysene	21.73	228	967732	40.377	ng	99
84) Bis(2-ethylhexyl)phthalate	21.53	149	653440	40.121	ng	99
85) Di-n-octyl phthalate	22.75	149	1123881	40.502	ng	99
86) Indeno(1,2,3-cd)pyrene	28.70	276	1169427	39.893	ng	99
88) Benzo(b)fluoranthene	23.91	252	1020720	38.362	ng	99
89) Benzo(k)fluoranthene	23.97	252	941685	38.486	ng	98
90) Benzo(a)pyrene	24.80	252	968480	38.794	ng	99
91) Dibenzo(a,h)anthracene	28.76	278	931283	40.166	ng	99
92) Benzo(g,h,i)perylene	29.89	276	955823	40.113	ng	99

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

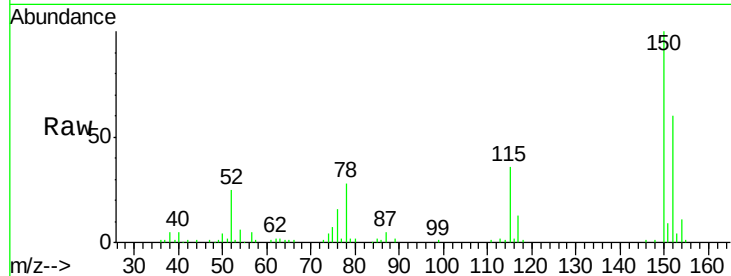


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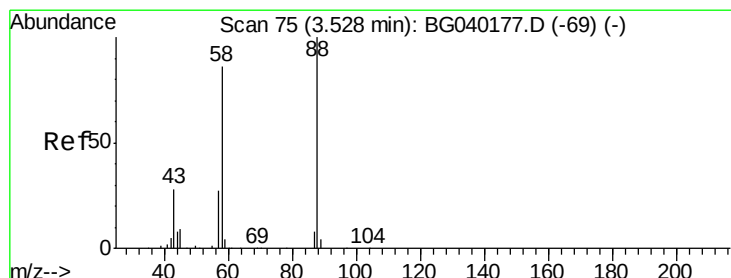
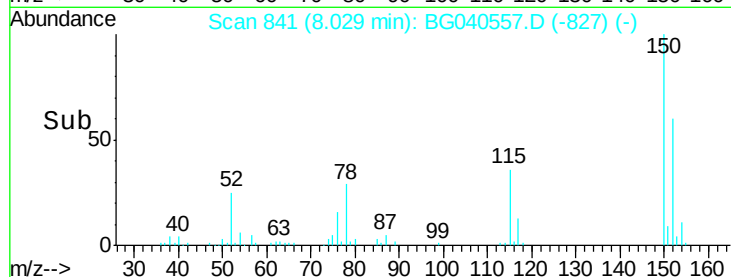
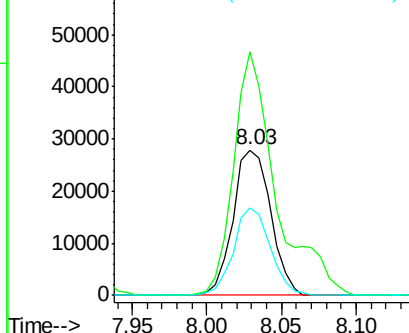
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.02 min
Lab File: BG040557.D
Acq: 19 Apr 2019 11:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 48987
Ion Ratio Lower Upper
152 100
150 167.7 123.7 185.5
115 60.3 46.9 70.3



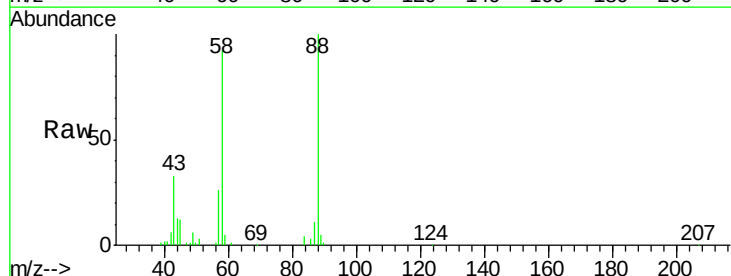
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



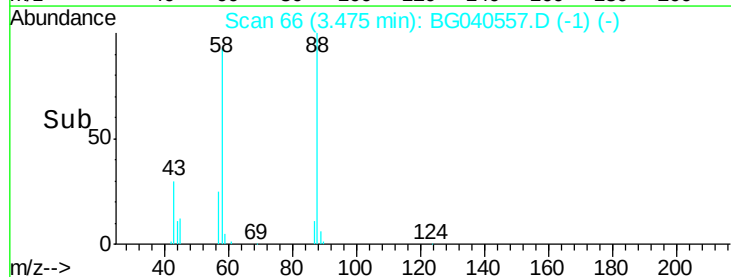
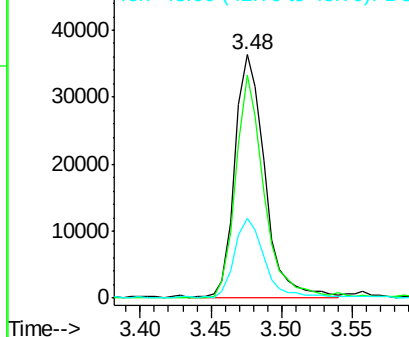
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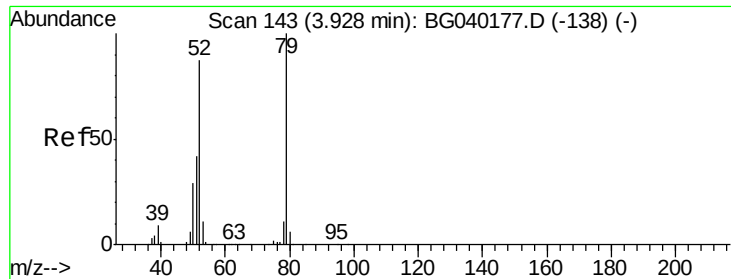
1,4-Dioxane
Concen: 39.153 ng
RT: 3.48 min Scan# 66
Delta R.T. -0.02 min
Lab File: BG040557.D
Acq: 19 Apr 2019 11:57

Tgt Ion: 88 Resp: 54250
Ion Ratio Lower Upper
88 100
58 87.2 70.6 106.0
43 33.6 24.8 37.2



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: 40.989 ng

RT: 3.88 min Scan# 135

Delta R.T. -0.02 min

Lab File: BG040557.D

Acq: 19 Apr 2019 11:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

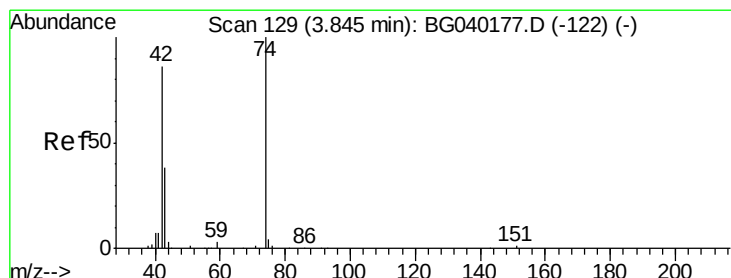
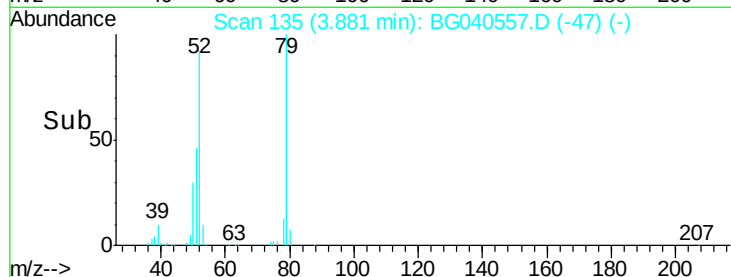
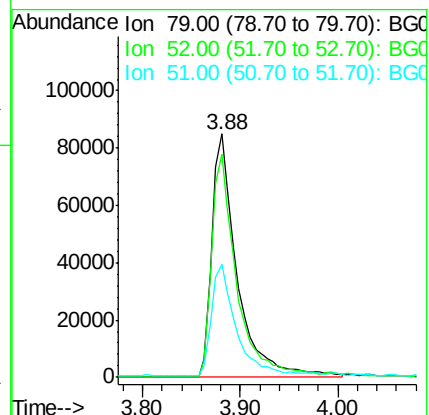
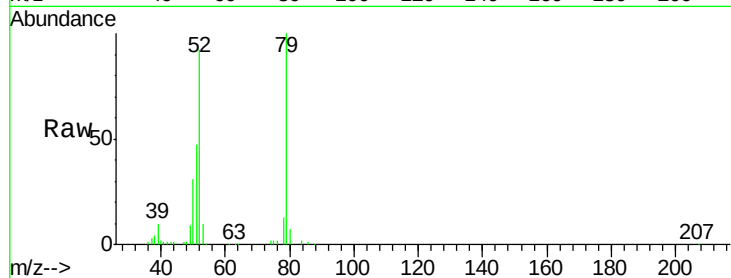
Tgt Ion: 79 Resp: 152915

Ion Ratio Lower Upper

79 100

52 91.5 69.8 104.8

51 46.5 33.9 50.9



#4

n-Nitrosodimethylamine

Concen: 41.789 ng

RT: 3.80 min Scan# 122

Delta R.T. -0.02 min

Lab File: BG040557.D

Acq: 19 Apr 2019 11:57

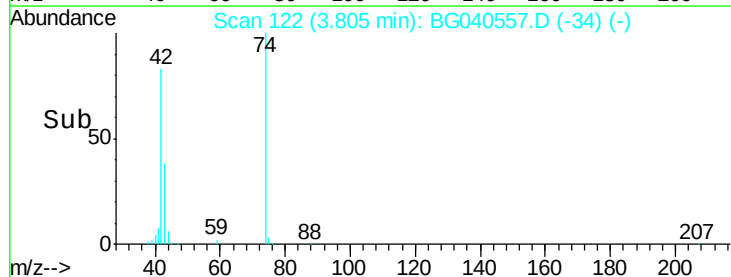
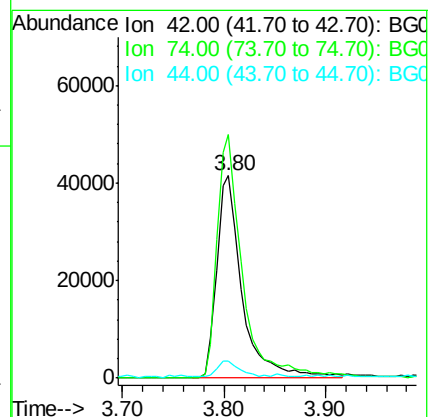
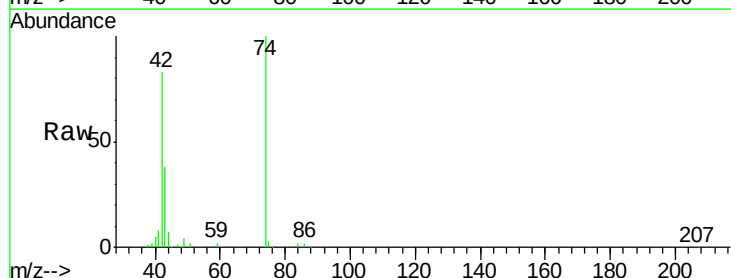
Tgt Ion: 42 Resp: 72115

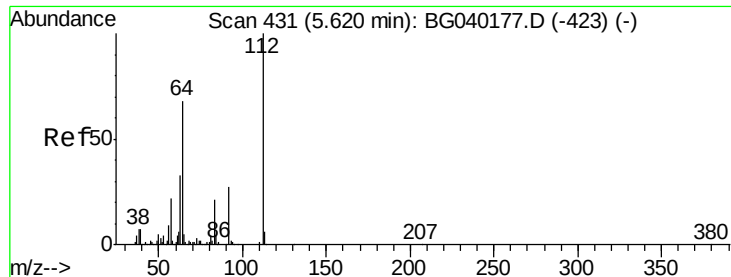
Ion Ratio Lower Upper

42 100

74 120.3 92.9 139.3

44 8.4 9.7 14.5#





#5

2-Fluorophenol

Concen: 79.968 ng

RT: 5.58 min Scan# 425

Delta R.T. -0.02 min

Lab File: BG040557.D

Acq: 19 Apr 2019 11:57

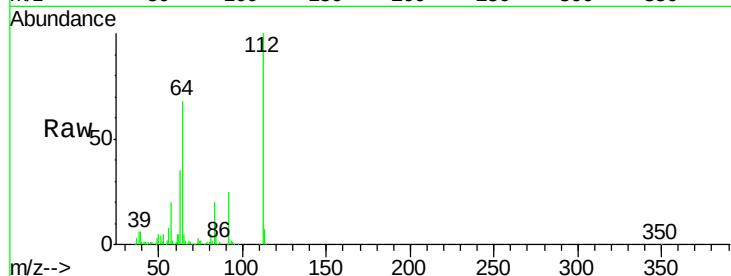
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

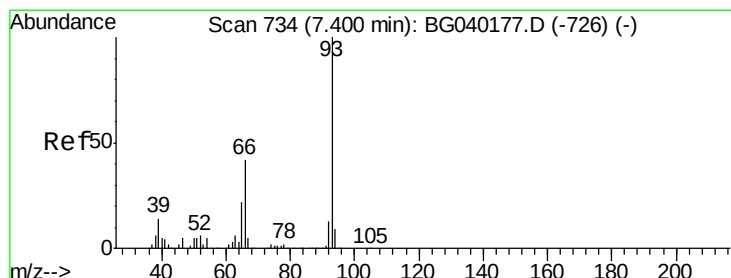
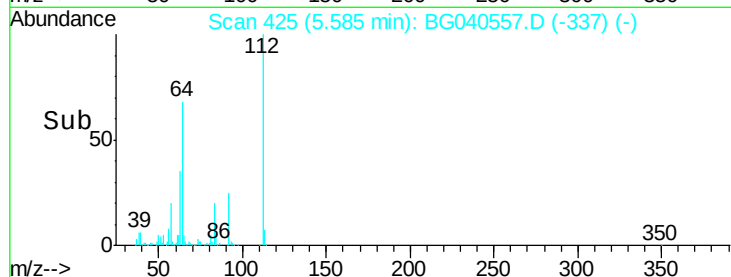
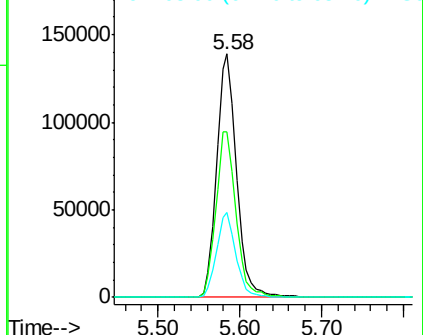
Tgt Ion:	112	Resp:	235644
Ion	Ratio	Lower	Upper
112	100		
64	68.1	54.2	81.2
63	34.8	26.4	39.6



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: 41.516 ng

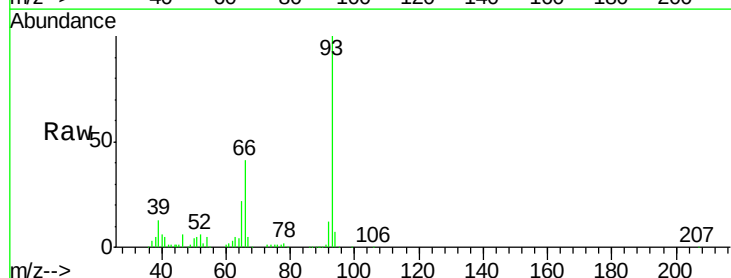
RT: 7.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BG040557.D

Acq: 19 Apr 2019 11:57

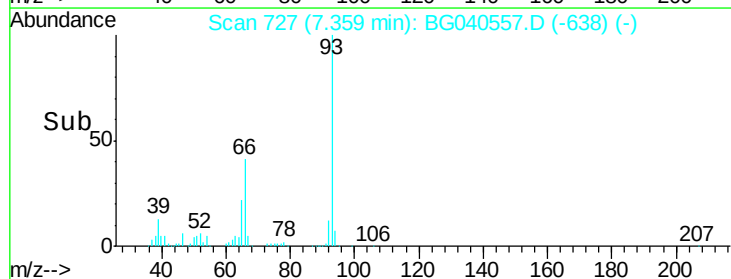
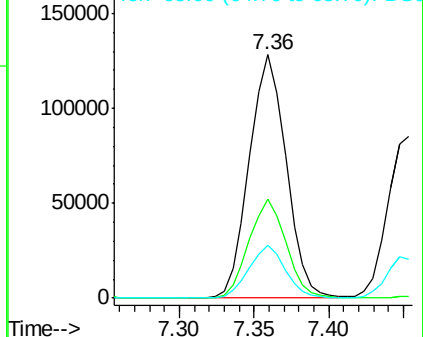
Tgt Ion:	93	Resp:	219658
Ion	Ratio	Lower	Upper
93	100		
66	40.7	33.6	50.4
65	21.7	17.4	26.2

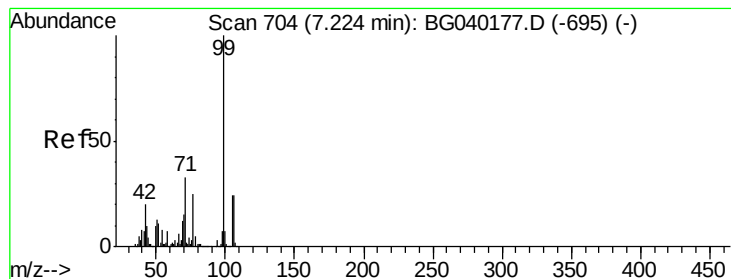


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 84.280 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG040557.D

Acq: 19 Apr 2019 11:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

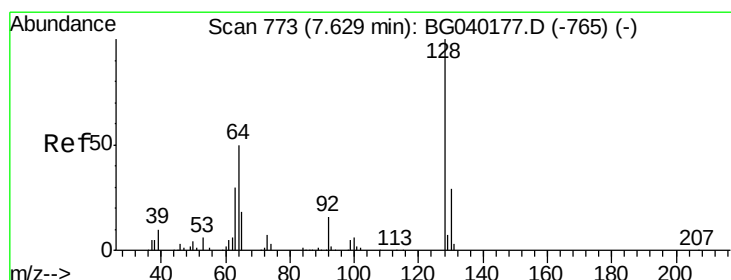
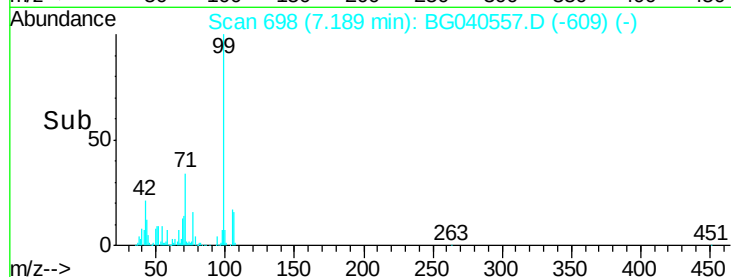
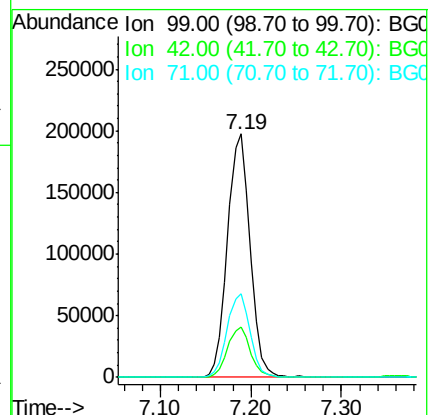
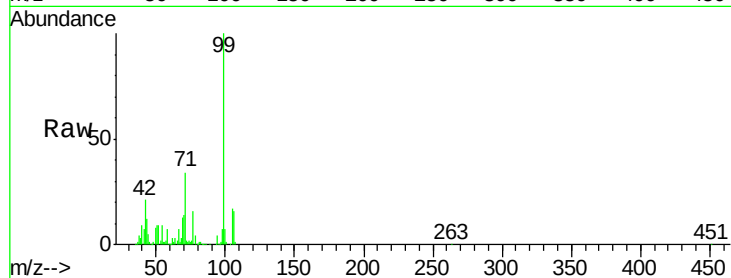
Tgt Ion: 99 Resp: 343225

Ion Ratio Lower Upper

99 100

42 20.7 16.2 24.2

71 34.1 26.8 40.2



#8

2-Chlorophenol

Concen: 40.737 ng

RT: 7.59 min Scan# 767

Delta R.T. -0.01 min

Lab File: BG040557.D

Acq: 19 Apr 2019 11:57

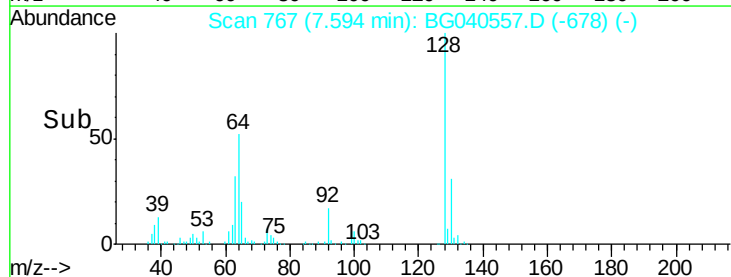
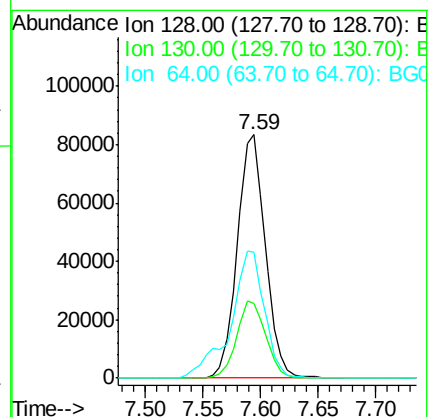
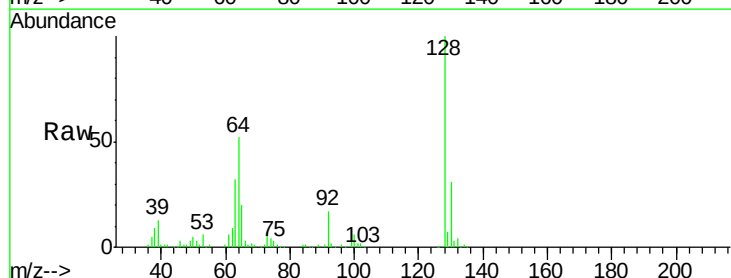
Tgt Ion: 128 Resp: 140519

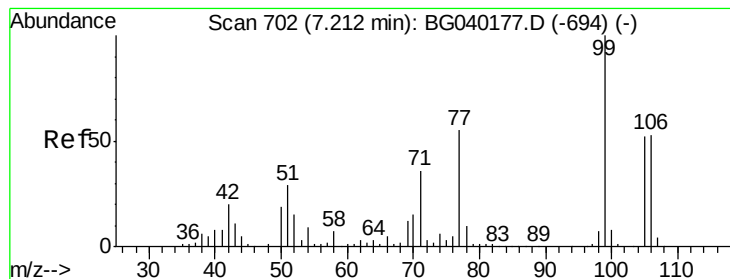
Ion Ratio Lower Upper

128 100

130 30.5 9.1 49.1

64 51.6 33.1 73.1





#9

Benzaldehyde

Concen: 41.604 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.01 min

Lab File: BG040557.D

Acq: 19 Apr 2019 11:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

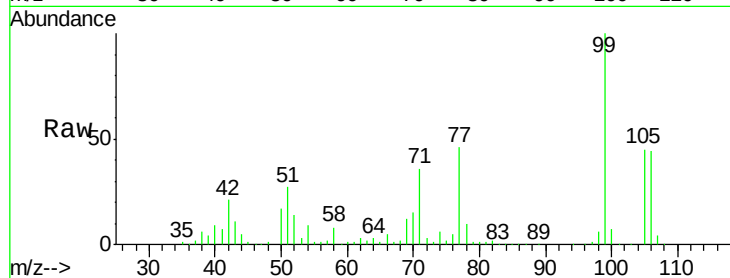
Tgt Ion: 77 Resp: 116221

Ion Ratio Lower Upper

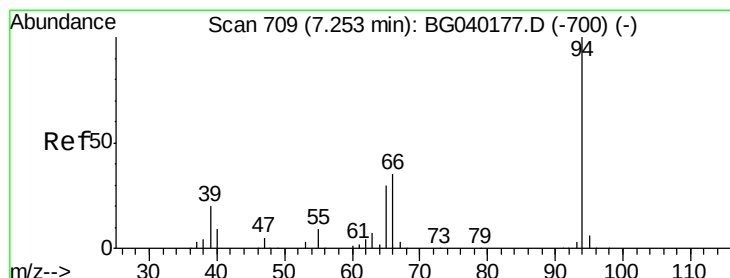
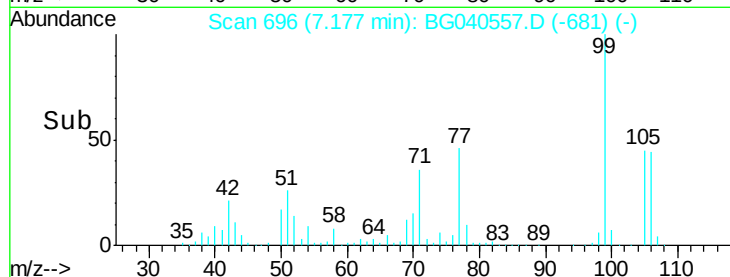
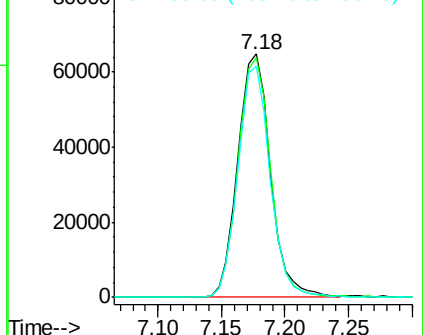
77 100

105 98.7 75.0 115.0

106 94.7 75.7 115.7



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



#10

Phenol

Concen: 41.874 ng

RT: 7.21 min Scan# 702

Delta R.T. -0.02 min

Lab File: BG040557.D

Acq: 19 Apr 2019 11:57

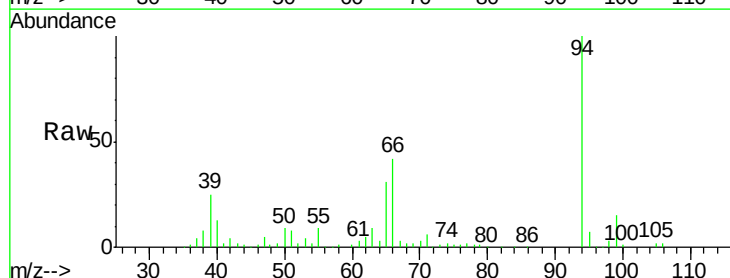
Tgt Ion: 94 Resp: 185098

Ion Ratio Lower Upper

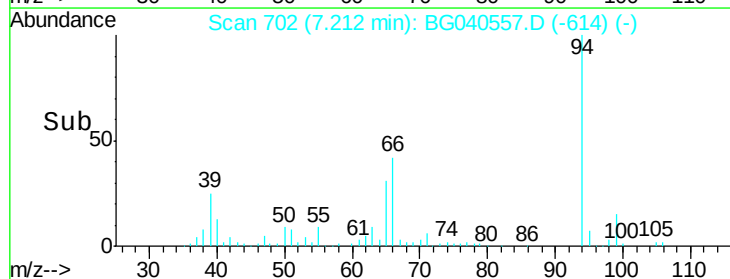
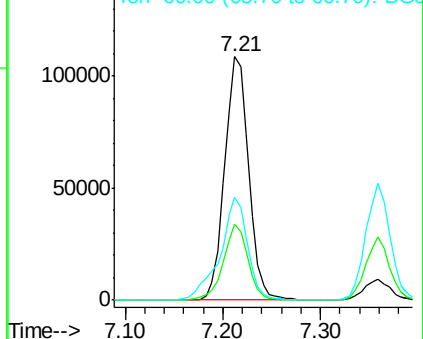
94 100

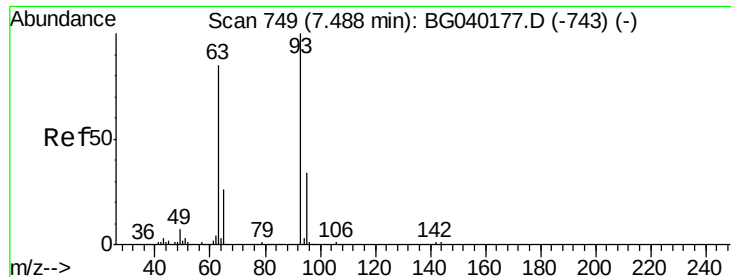
65 31.2 10.5 50.5

66 42.2 16.9 56.9



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

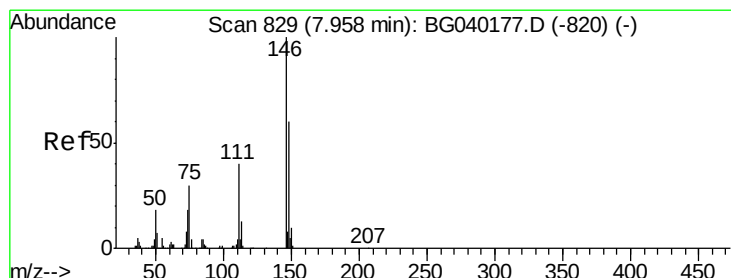
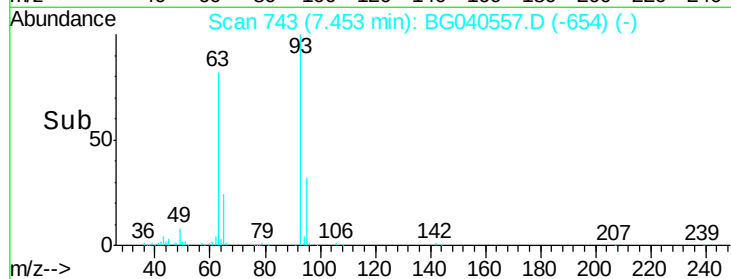
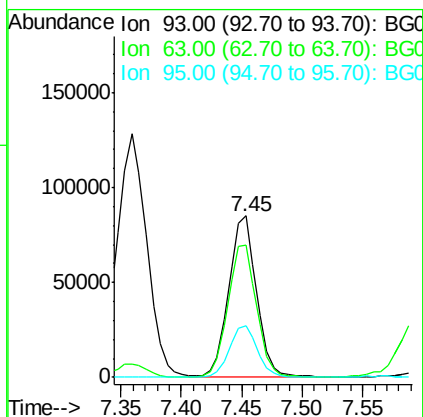
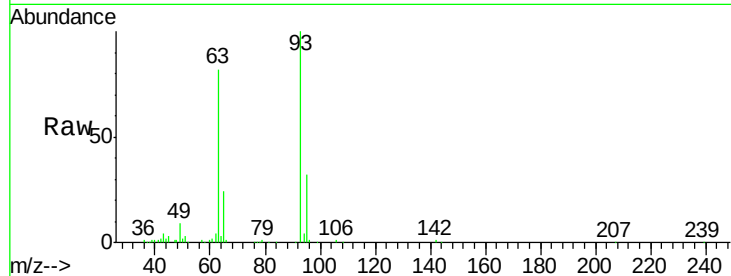




#11
 bis(2-Chloroethyl)ether
 Concen: 38.851 ng
 RT: 7.45 min Scan# 743
 Delta R.T. -0.01 min
 Lab File: BG040557.D
 Acq: 19 Apr 2019 11:57

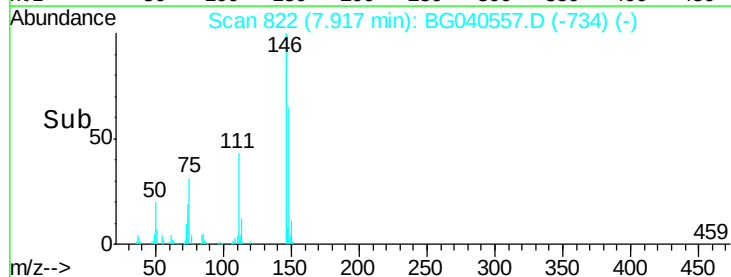
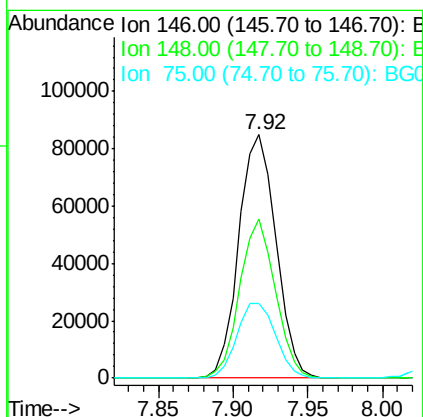
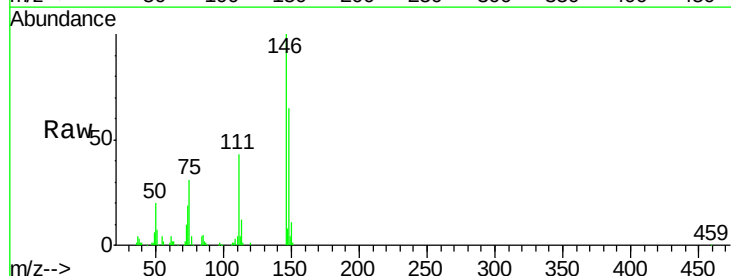
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

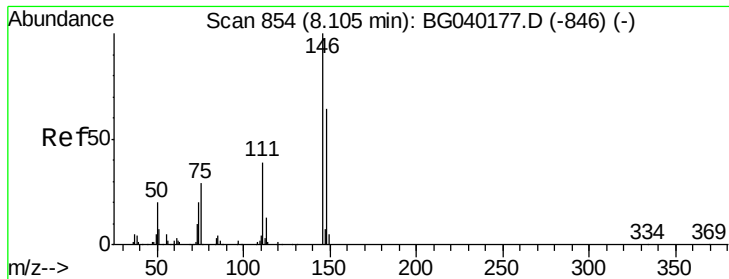
Tgt Ion: 93 Resp: 137549
 Ion Ratio Lower Upper
 93 100
 63 81.8 64.2 104.2
 95 32.3 14.0 54.0



#12
 1,3-Dichlorobenzene
 Concen: 39.204 ng
 RT: 7.92 min Scan# 822
 Delta R.T. -0.02 min
 Lab File: BG040557.D
 Acq: 19 Apr 2019 11:57

Tgt Ion: 146 Resp: 147004
 Ion Ratio Lower Upper
 146 100
 148 65.2 48.2 72.2
 75 30.6 24.1 36.1

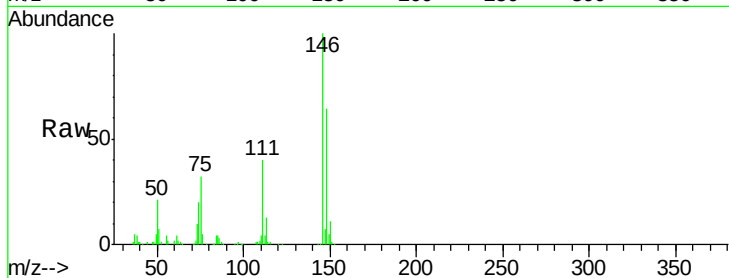




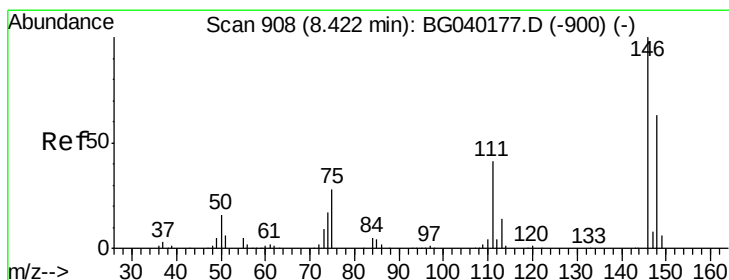
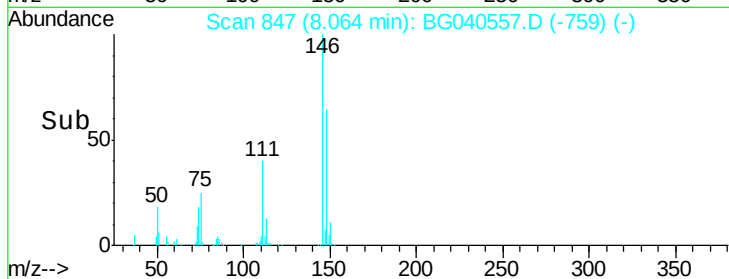
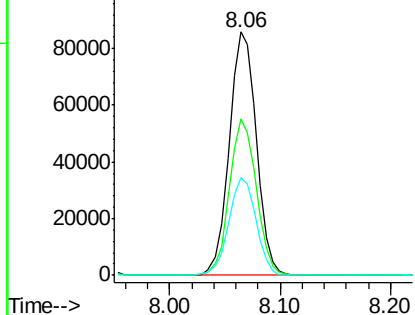
#13
 1,4-Dichlorobenzene
 Concen: 39.594 ng
 RT: 8.06 min Scan# 847
 Delta R.T. -0.02 min
 Lab File: BG040557.D
 Acq: 19 Apr 2019 11:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 147871
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.0 76.4
 111 40.0 31.8 47.6

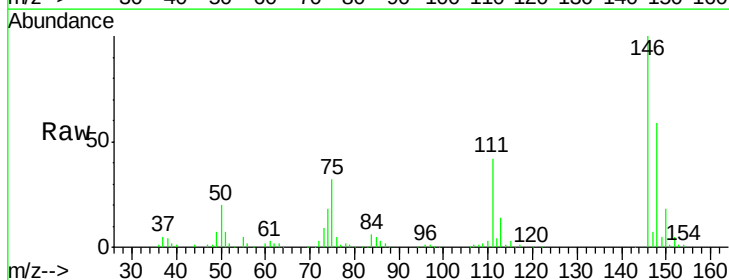


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

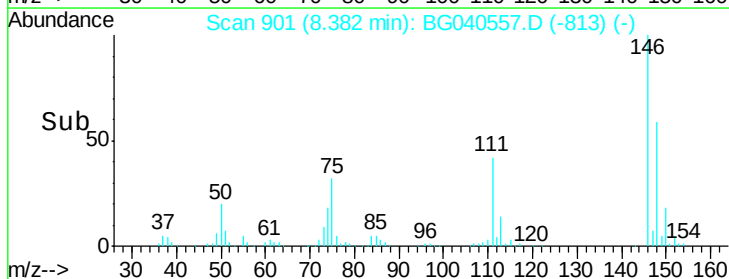
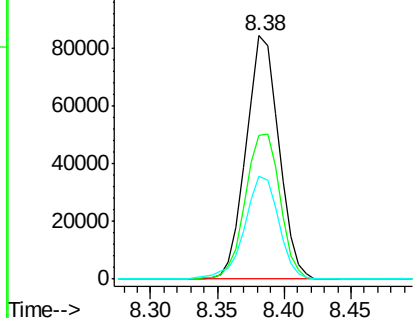


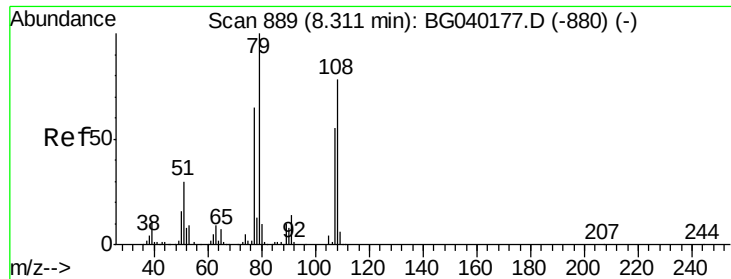
#14
 1,2-Dichlorobenzene
 Concen: 39.969 ng
 RT: 8.38 min Scan# 901
 Delta R.T. -0.02 min
 Lab File: BG040557.D
 Acq: 19 Apr 2019 11:57

Tgt Ion:146 Resp: 142748
 Ion Ratio Lower Upper
 146 100
 148 58.8 50.8 76.2
 111 42.3 33.4 50.0



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: 40.963 ng

RT: 8.28 min Scan# 883

Delta R.T. -0.01 min

Lab File: BG040557.D

Acq: 19 Apr 2019 11:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

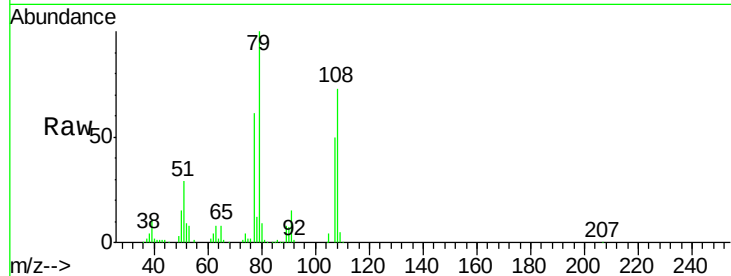
Tgt Ion: 79 Resp: 134348

Ion Ratio Lower Upper

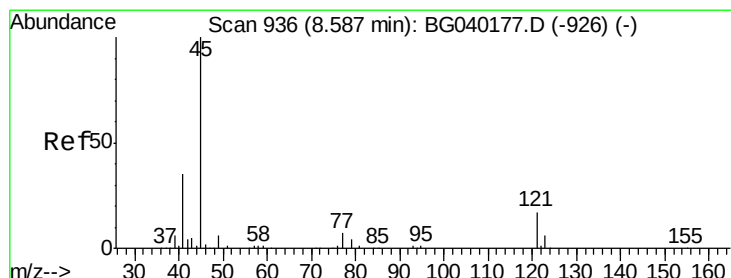
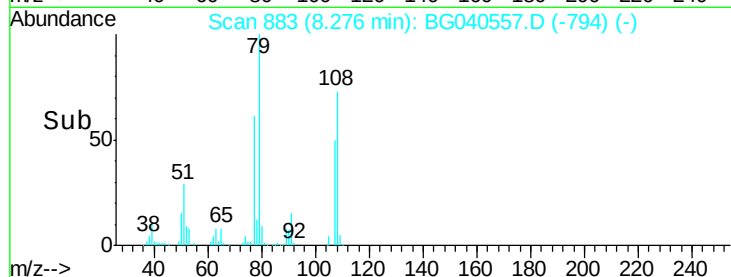
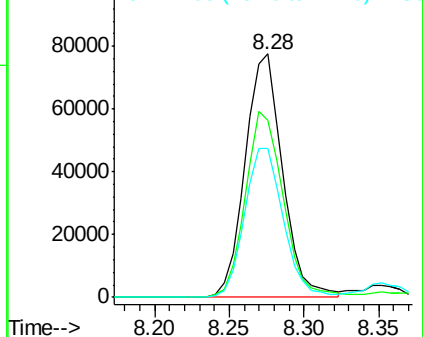
79 100

108 72.5 62.1 93.1

77 61.3 51.9 77.9



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.235 ng

RT: 8.55 min Scan# 930

Delta R.T. -0.01 min

Lab File: BG040557.D

Acq: 19 Apr 2019 11:57

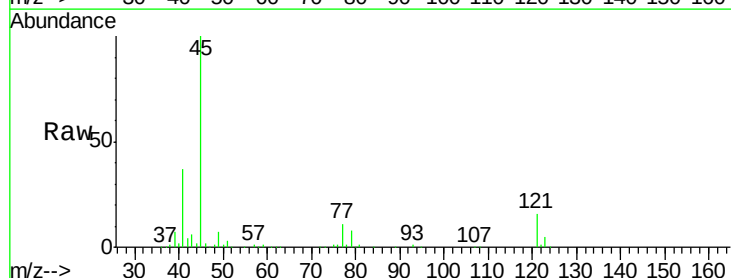
Tgt Ion: 45 Resp: 273388

Ion Ratio Lower Upper

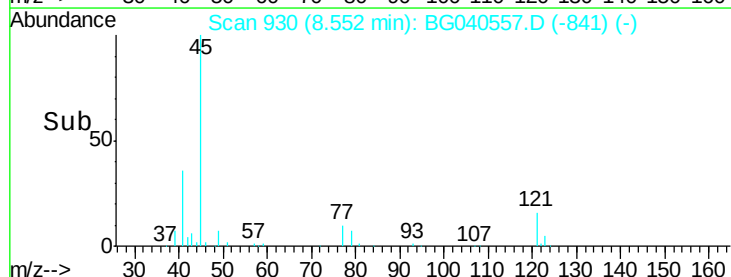
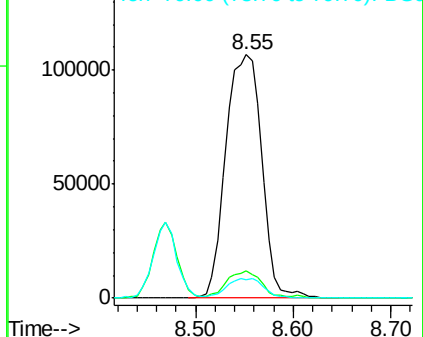
45 100

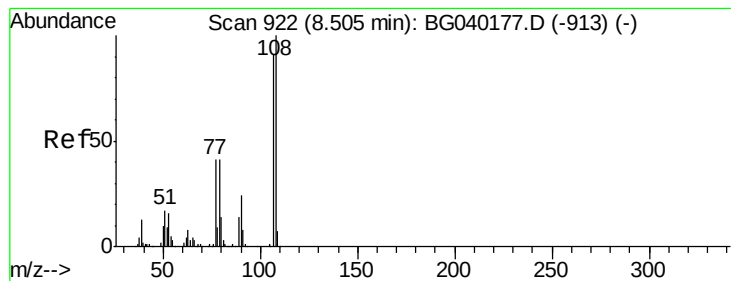
77 11.0 0.0 31.4

79 7.7 0.0 28.3



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

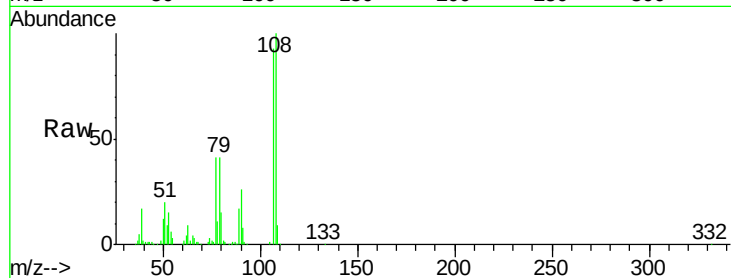




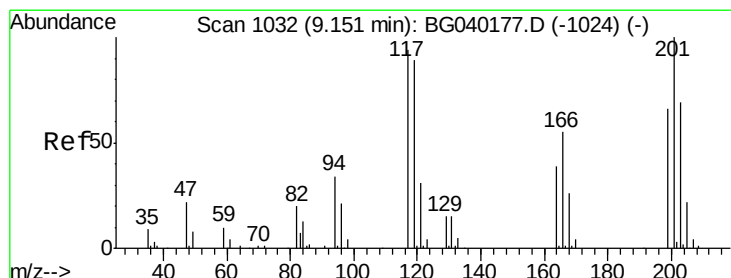
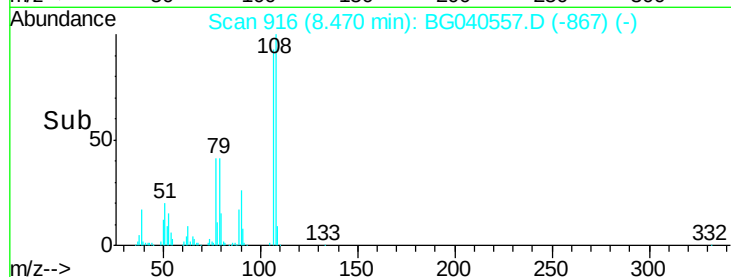
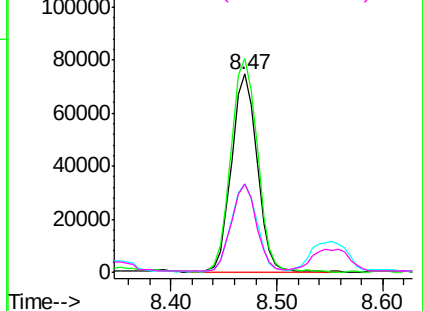
#17
2-Methylphenol
Concen: 40.541 ng
RT: 8.47 min Scan# 916
Delta R.T. -0.01 min
Lab File: BG040557.D
Acq: 19 Apr 2019 11:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 124003
Ion Ratio Lower Upper
107 100
108 108.0 88.2 132.4
77 44.8 36.6 55.0
79 44.5 36.5 54.7

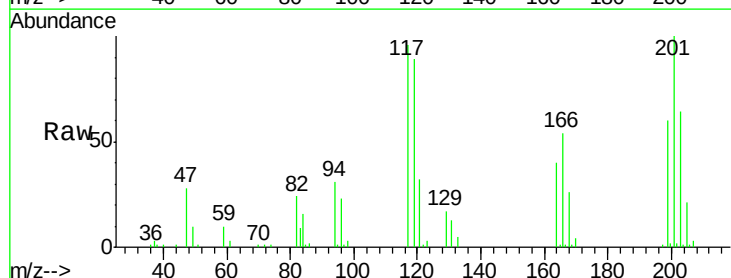


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

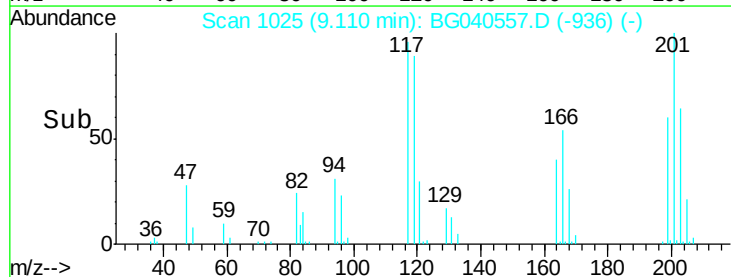
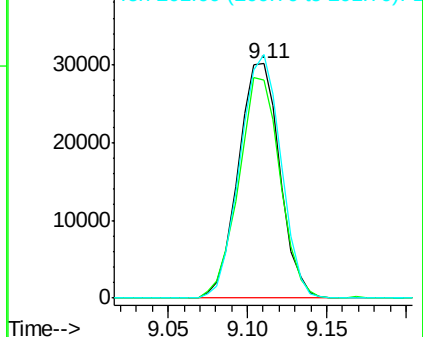


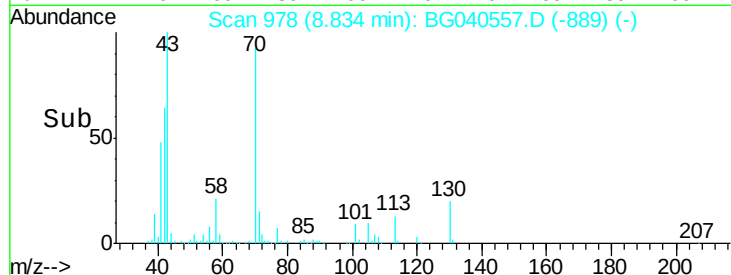
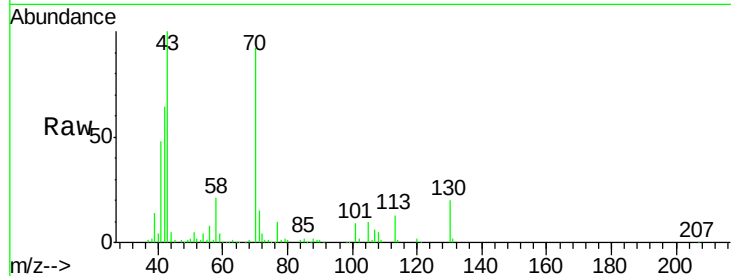
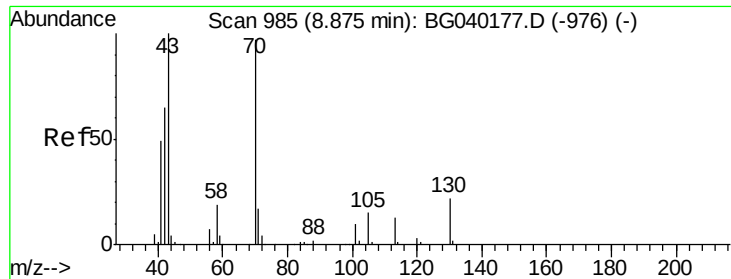
#18
Hexachloroethane
Concen: 38.552 ng
RT: 9.11 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BG040557.D
Acq: 19 Apr 2019 11:57

Tgt Ion:117 Resp: 54767
Ion Ratio Lower Upper
117 100
119 92.8 76.6 115.0
201 103.8 85.0 127.4



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

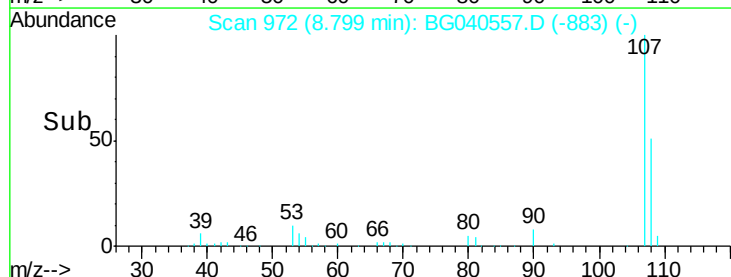
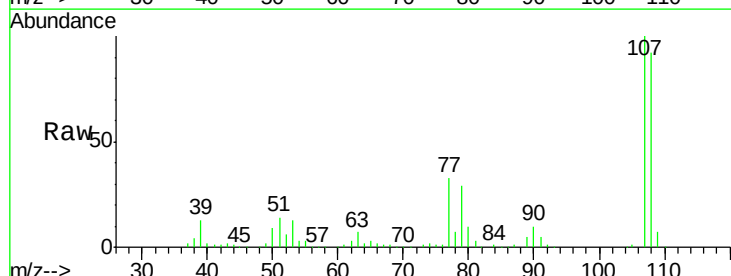
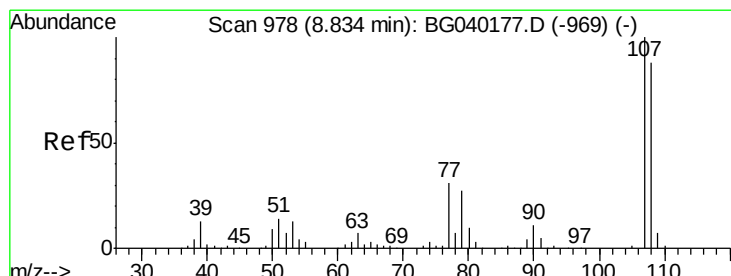
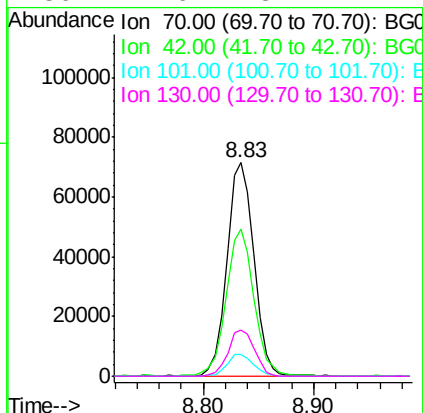




#19
n-Nitroso-di-n-propylamine
Concen: 41.875 ng
RT: 8.83 min Scan# 978
Delta R.T. -0.01 min
Lab File: BG040557.D
Acq: 19 Apr 2019 11:57

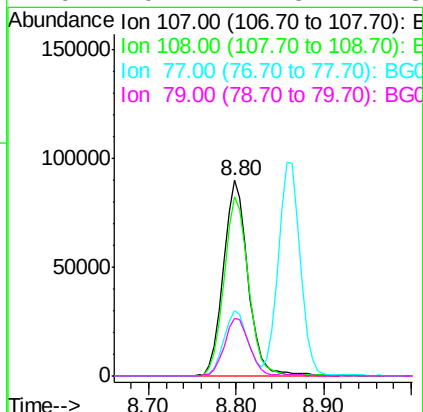
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

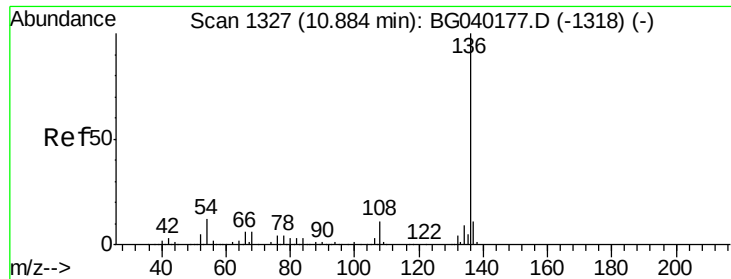
Tgt Ion:	70	Resp:	122270
Ion	Ratio	Lower	Upper
70	100		
42	69.1	54.0	81.0
101	10.2	8.6	13.0
130	21.6	18.2	27.2



#20
3+4-Methylphenols
Concen: 41.903 ng
RT: 8.80 min Scan# 972
Delta R.T. -0.01 min
Lab File: BG040557.D
Acq: 19 Apr 2019 11:57

Tgt Ion:	107	Resp:	173633
Ion	Ratio	Lower	Upper
107	100		
108	91.9	68.3	108.3
77	33.5	11.3	51.3
79	29.4	7.3	47.3

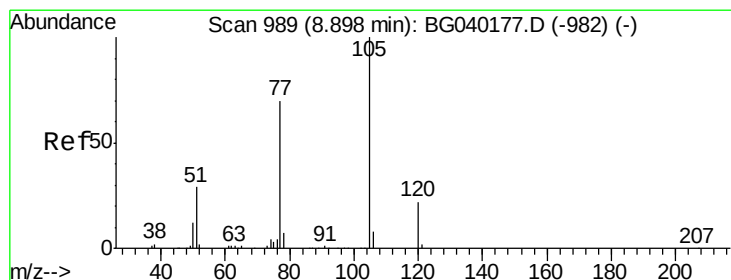
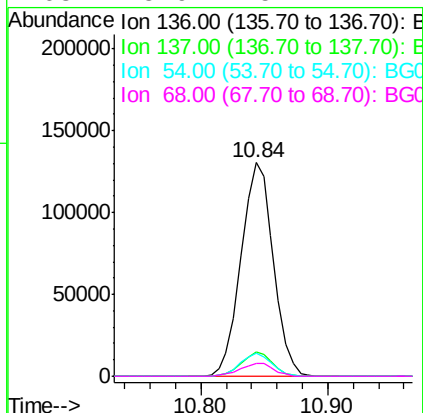
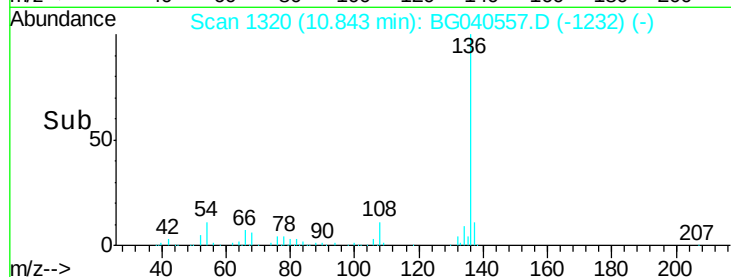
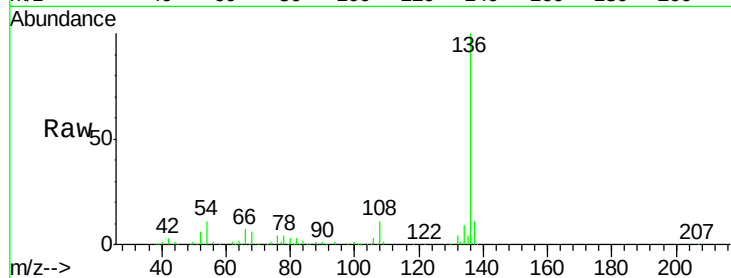




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.84 min Scan# 1320
Delta R.T. -0.02 min
Lab File: BG040557.D
Acq: 19 Apr 2019 11:57

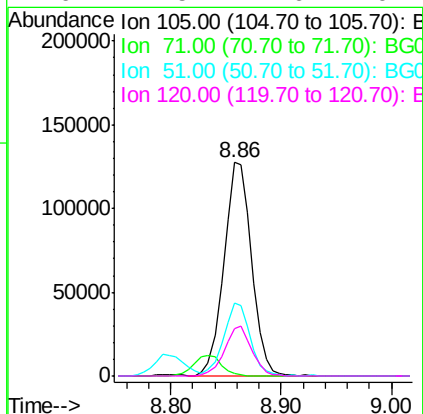
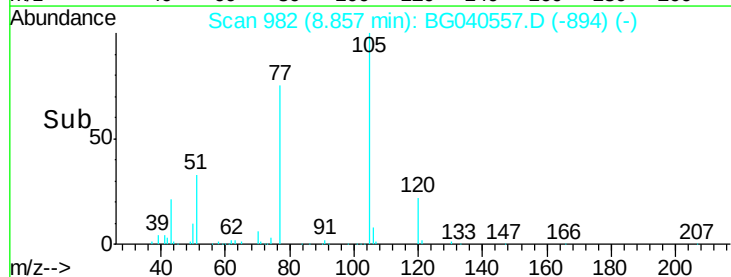
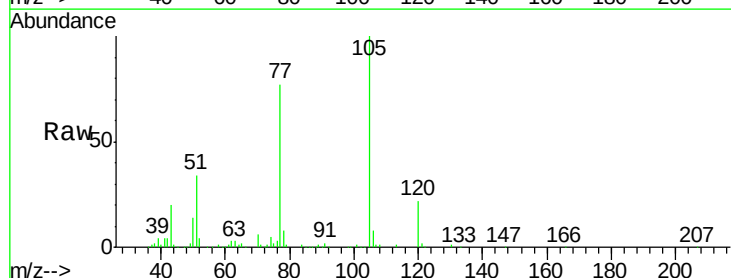
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

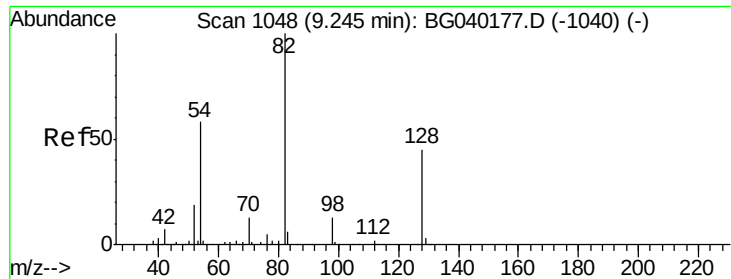
Tgt Ion:	136	Resp:	229471
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	10.5	9.6	14.4
68	5.9	5.1	7.7



#22
Acetophenone
Concen: 38.721 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.02 min
Lab File: BG040557.D
Acq: 19 Apr 2019 11:57

Tgt Ion:	105	Resp:	221644
Ion	Ratio	Lower	Upper
105	100		
71	0.9	0.6	1.0
51	33.9	25.1	37.7
120	22.5	17.6	26.4

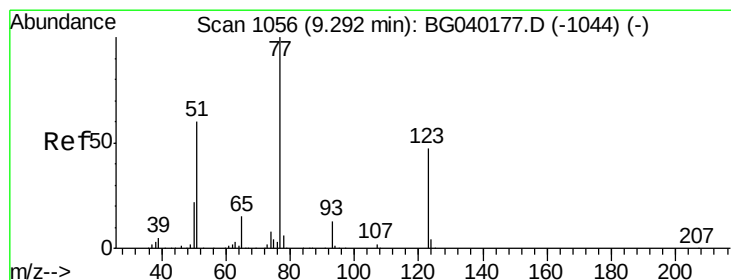
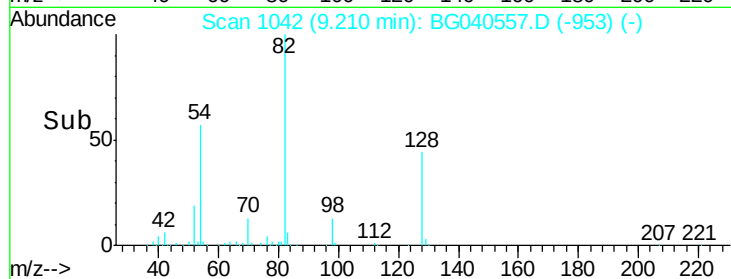
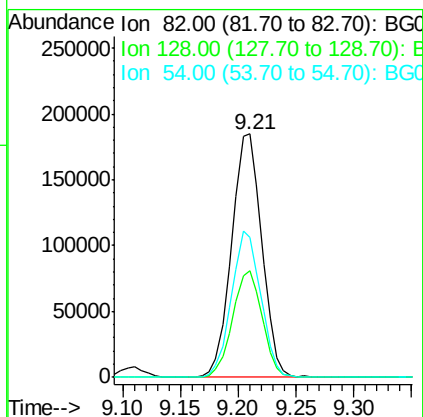
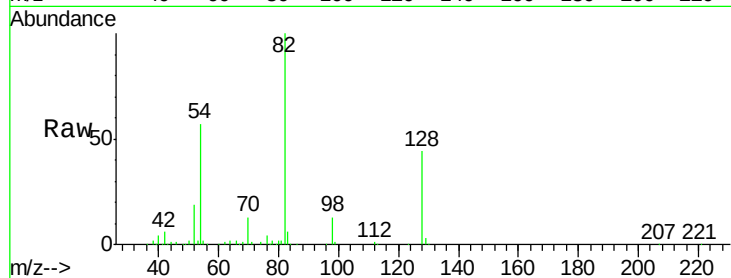




#23
 Nitrobenzene-d5
 Concen: 77.712 ng
 RT: 9.21 min Scan# 1042
 Delta R.T. -0.01 min
 Lab File: BG040557.D
 Acq: 19 Apr 2019 11:57

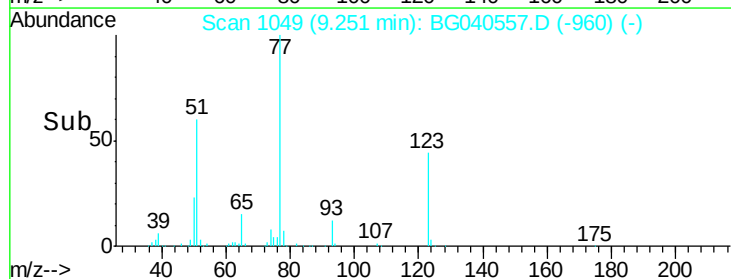
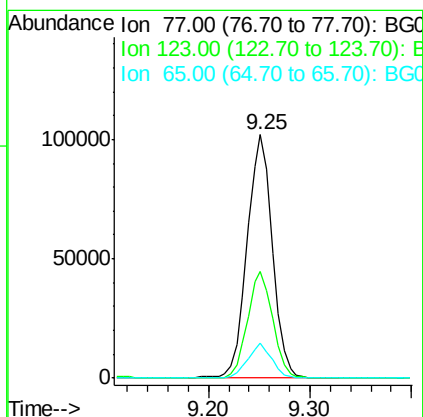
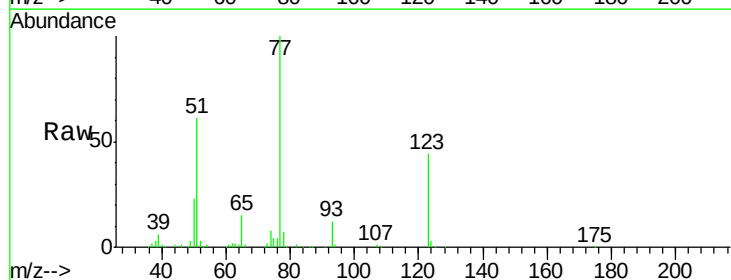
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

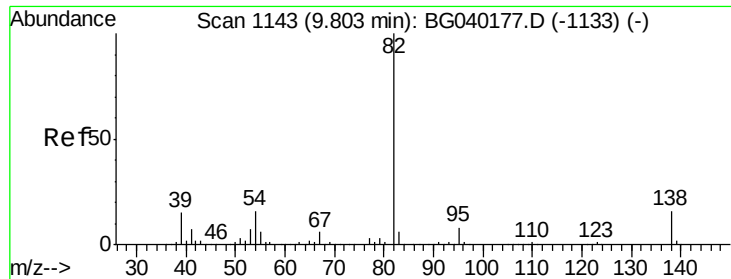
Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.1	35.8	53.8
54	57.5	46.2	69.2



#24
 Nitrobenzene
 Concen: 39.344 ng
 RT: 9.25 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: BG040557.D
 Acq: 19 Apr 2019 11:57

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.9	37.8	56.6
65	14.6	12.0	18.0





#25

Isophorone

Concen: 40.057 ng

RT: 9.76 min Scan# 1136

Delta R.T. -0.01 min

Lab File: BG040557.D

Acq: 19 Apr 2019 11:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

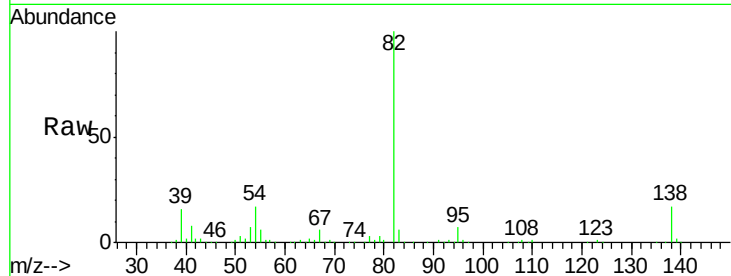
Tgt Ion: 82 Resp: 355823

Ion Ratio Lower Upper

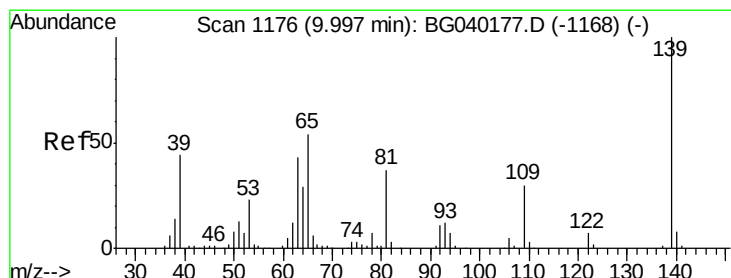
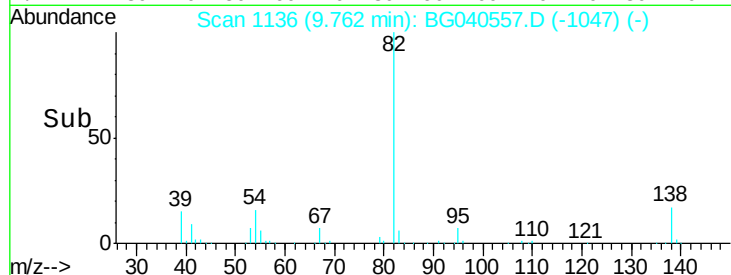
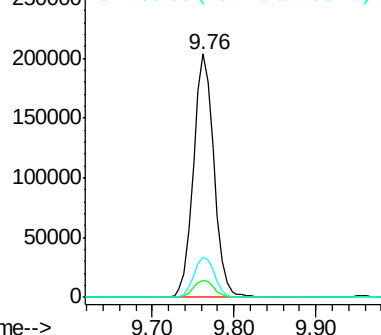
82 100

95 6.8 6.1 9.1

138 16.7 13.2 19.8



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



#26

2-Nitrophenol

Concen: 40.361 ng

RT: 9.96 min Scan# 1170

Delta R.T. -0.01 min

Lab File: BG040557.D

Acq: 19 Apr 2019 11:57

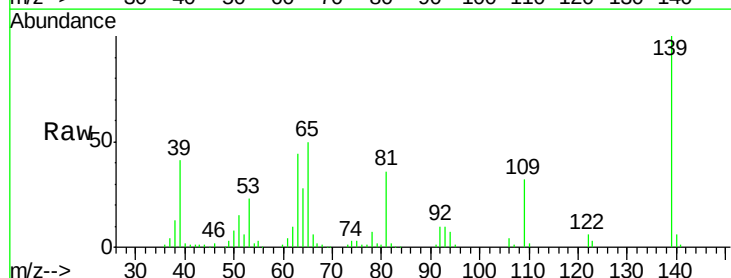
Tgt Ion: 139 Resp: 85498

Ion Ratio Lower Upper

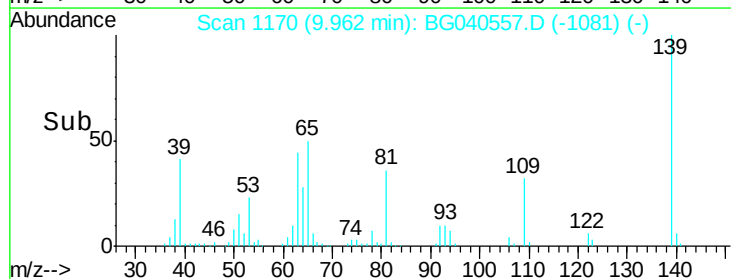
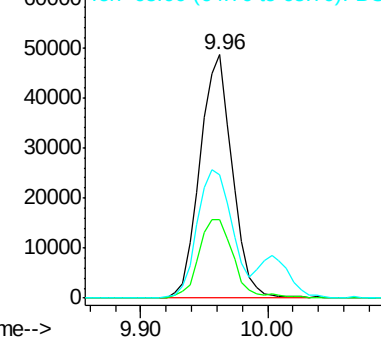
139 100

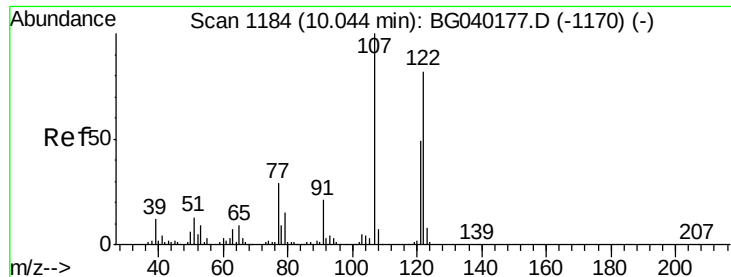
109 32.3 24.1 36.1

65 50.5 43.0 64.6



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

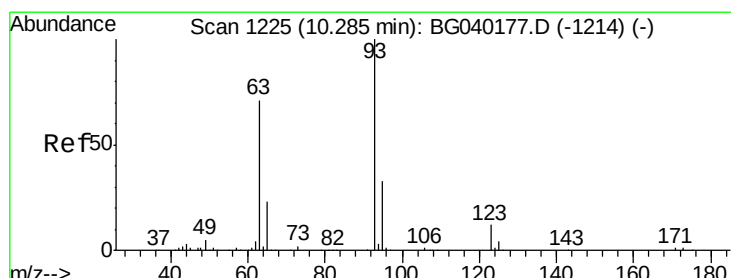
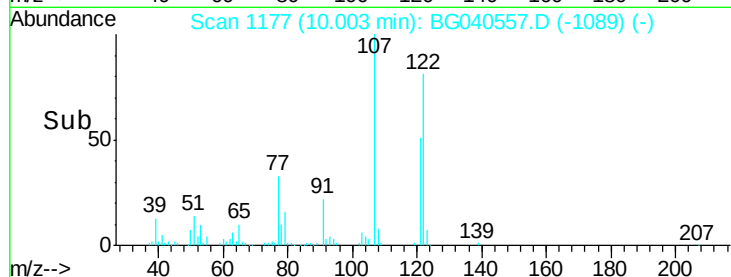
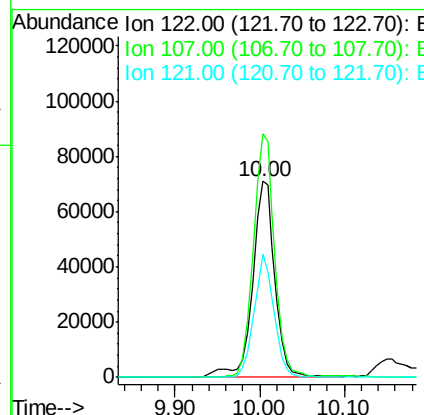
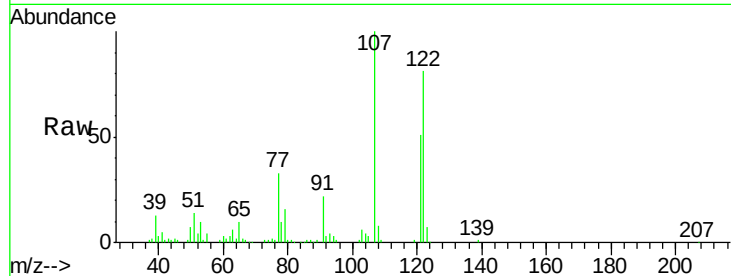




#27
2,4-Dimethylphenol
Concen: 39.087 ng
RT: 10.00 min Scan# 1177
Delta R.T. -0.02 min
Lab File: BG040557.D
Acq: 19 Apr 2019 11:57

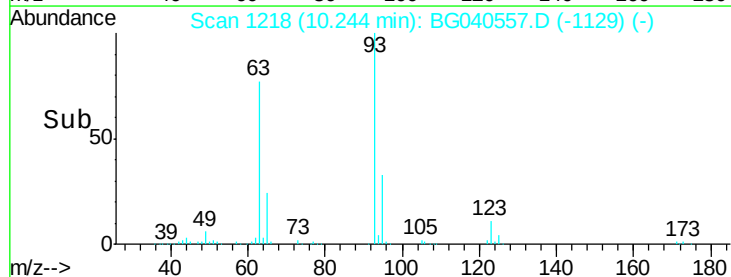
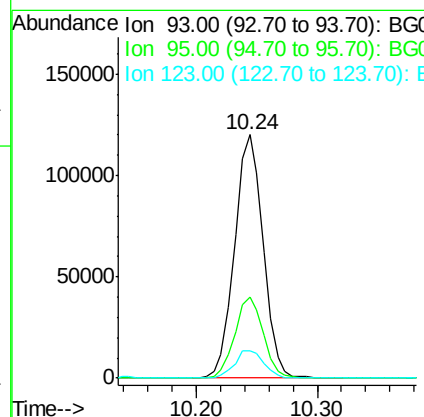
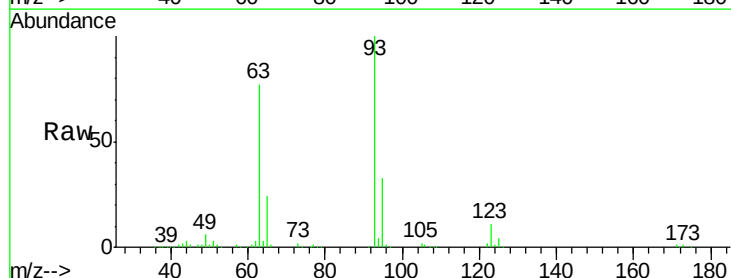
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

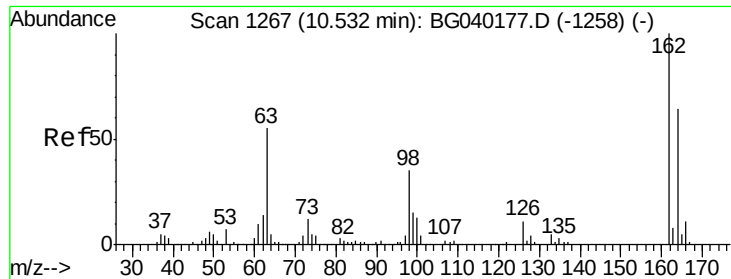
Tgt Ion: 122 Resp: 131521
Ion Ratio Lower Upper
122 100
107 124.1 97.4 146.2
121 63.2 47.7 71.5



#28
bis(2-Chloroethoxy)methane
Concen: 37.615 ng
RT: 10.24 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BG040557.D
Acq: 19 Apr 2019 11:57

Tgt Ion: 93 Resp: 197680
Ion Ratio Lower Upper
93 100
95 33.3 26.2 39.4
123 11.4 9.4 14.0

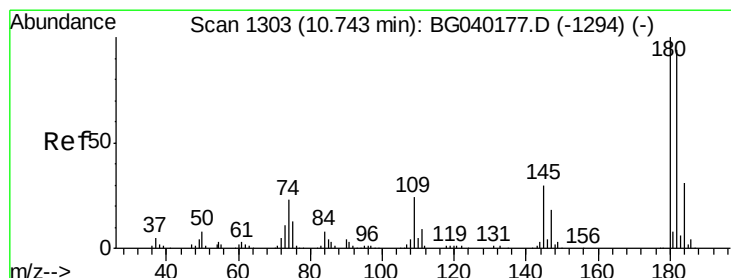
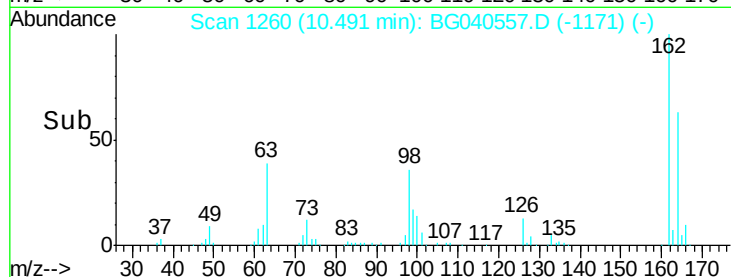
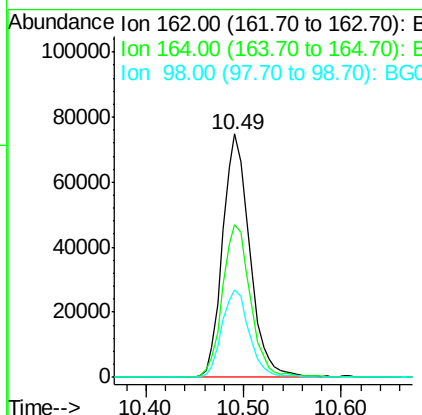
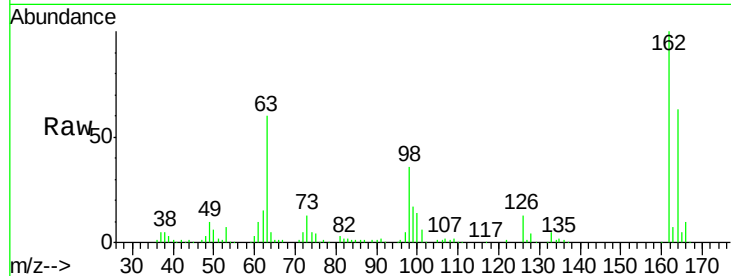




#29
 2,4-Dichlorophenol
 Concen: 39.664 ng
 RT: 10.49 min Scan# 1260
 Delta R.T. -0.01 min
 Lab File: BG040557.D
 Acq: 19 Apr 2019 11:57

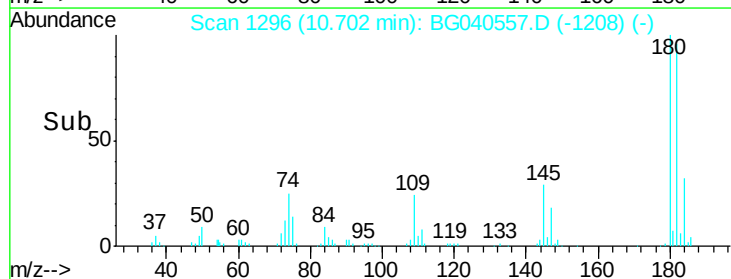
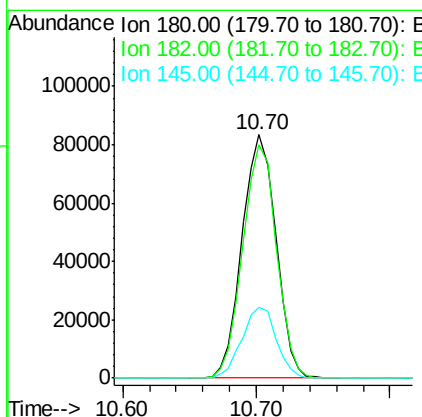
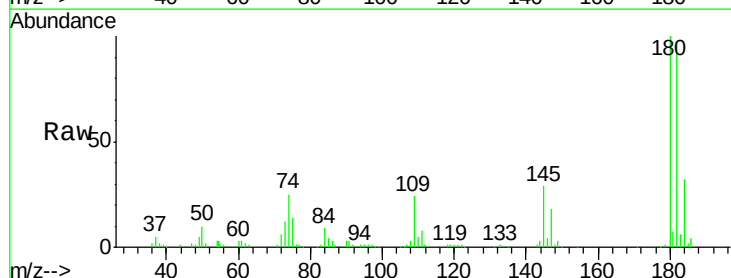
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

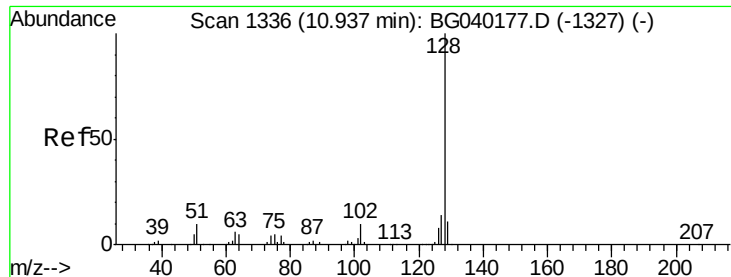
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	144865		
164	62.7	43.9	83.9	
98	35.7	15.6	55.6	



#30
 1,2,4-Trichlorobenzene
 Concen: 36.588 ng
 RT: 10.70 min Scan# 1296
 Delta R.T. -0.02 min
 Lab File: BG040557.D
 Acq: 19 Apr 2019 11:57

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	146731		
182	95.9	75.1	112.7	
145	29.2	24.1	36.1	

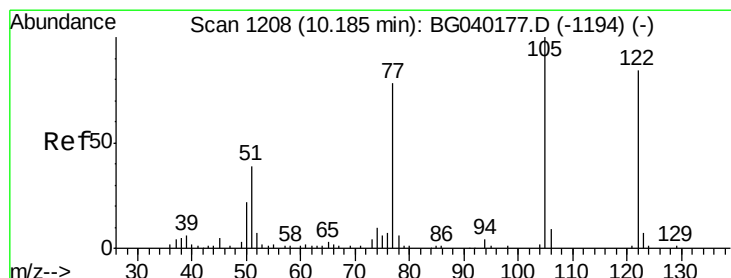
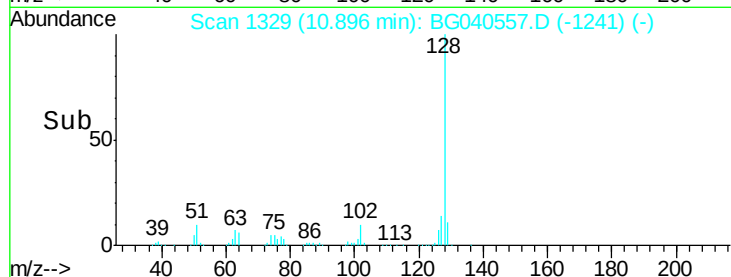
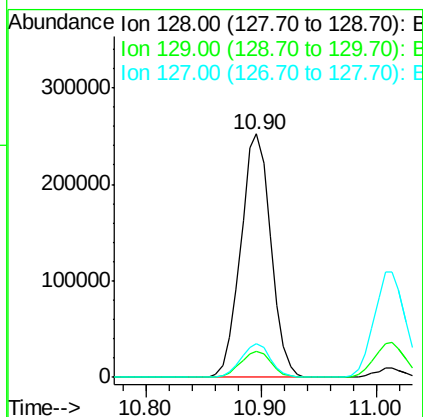
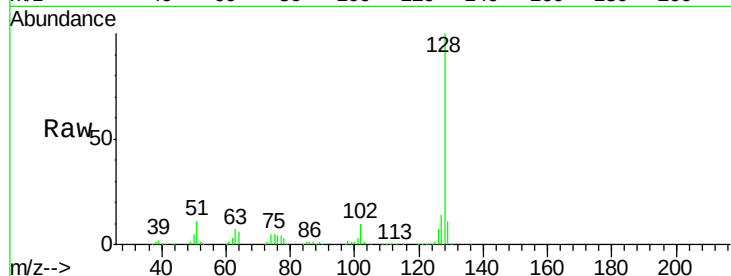




#31
Naphthalene
Concen: 38.724 ng
RT: 10.90 min Scan# 1329
Delta R.T. -0.02 min
Lab File: BG040557.D
Acq: 19 Apr 2019 11:57

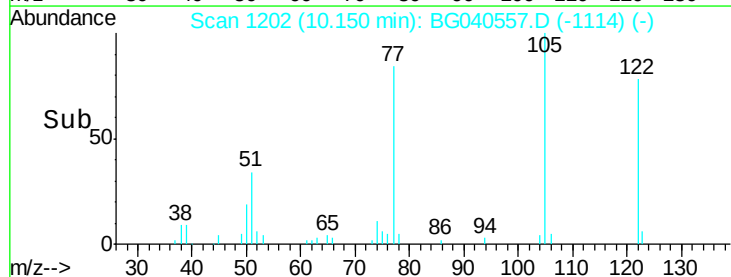
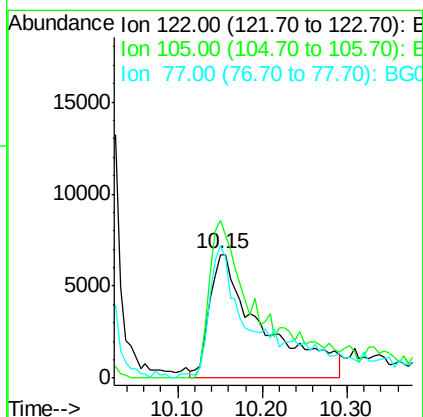
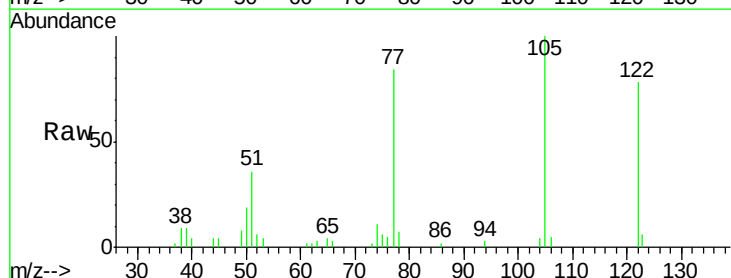
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

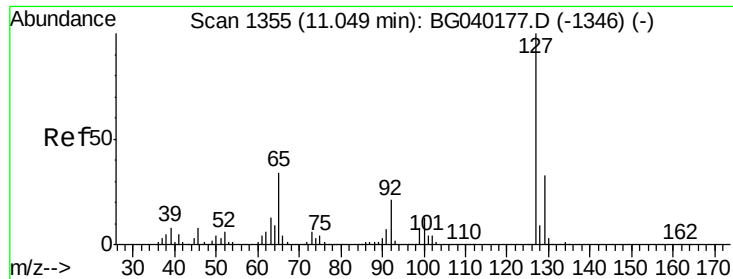
Tgt Ion:128 Resp: 455469
Ion Ratio Lower Upper
128 100
129 10.6 8.9 13.3
127 13.7 11.4 17.0



#32
Benzoic acid
Concen: 14.385 ng m
RT: 10.15 min Scan# 1202
Delta R.T. -0.02 min
Lab File: BG040557.D
Acq: 19 Apr 2019 11:57

Tgt Ion:122 Resp: 29245
Ion Ratio Lower Upper
122 100
105 127.5 98.2 138.2
77 107.0 73.6 113.6

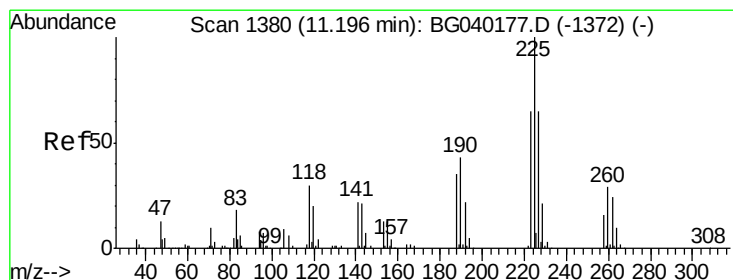
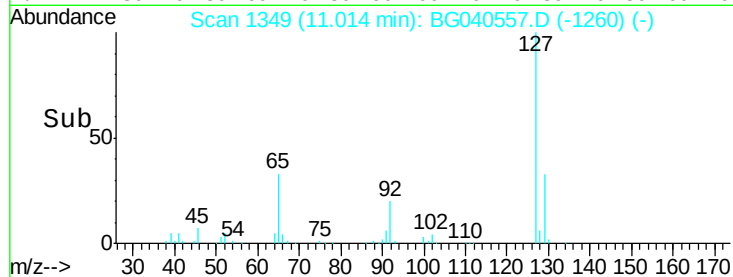
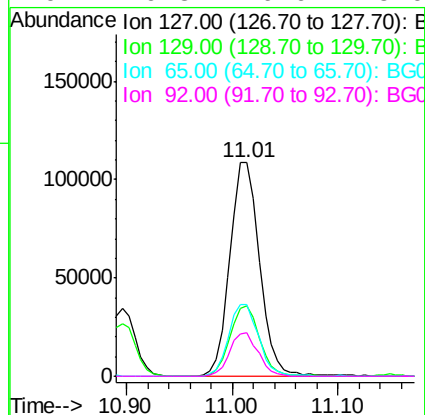
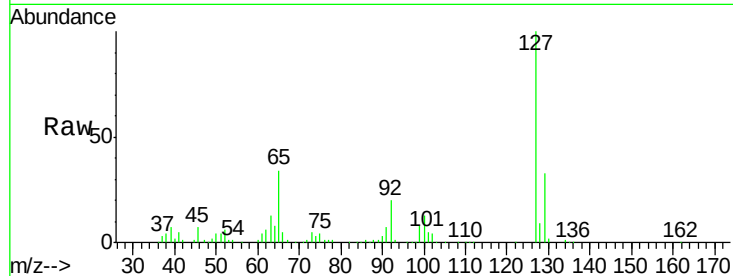




#33
4-Chloroaniline
Concen: 42.222 ng
RT: 11.01 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BG040557.D
Acq: 19 Apr 2019 11:57

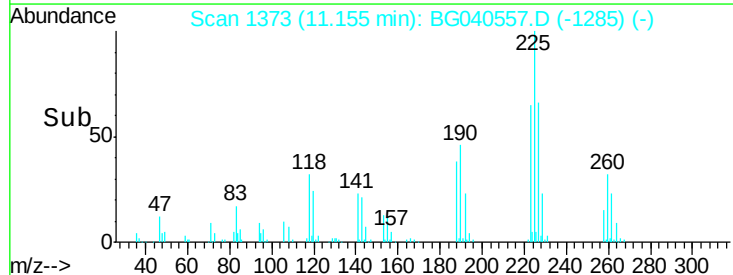
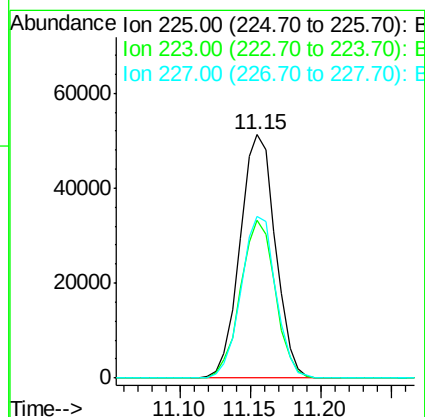
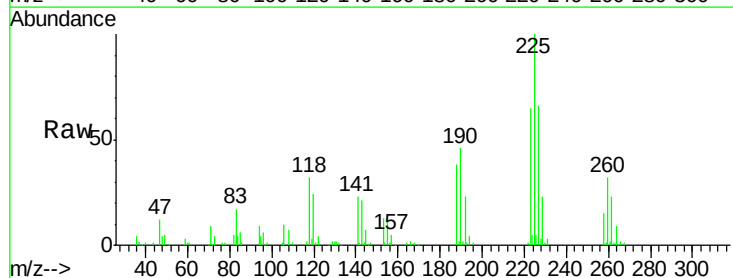
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

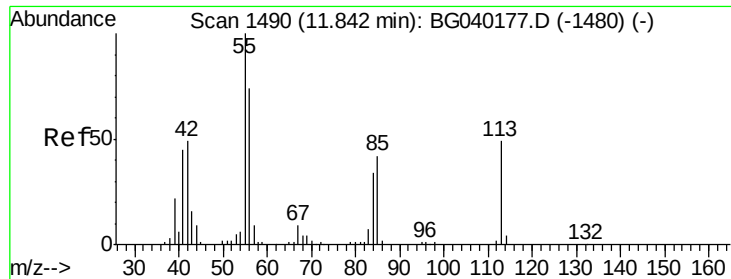
Tgt Ion:	127	Resp:	211832
Ion Ratio	Lower	Upper	
127	100		
129	33.0	26.6	40.0
65	33.6	27.0	40.4
92	20.3	16.6	25.0



#34
Hexachlorobutadiene
Concen: 34.998 ng
RT: 11.15 min Scan# 1373
Delta R.T. -0.02 min
Lab File: BG040557.D
Acq: 19 Apr 2019 11:57

Tgt Ion:	225	Resp:	89762
Ion Ratio	Lower	Upper	
225	100		
223	64.7	51.8	77.8
227	66.3	54.9	82.3

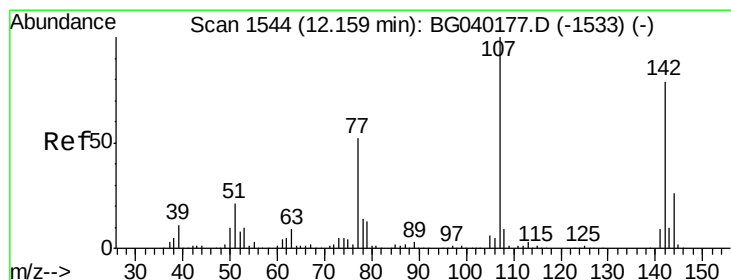
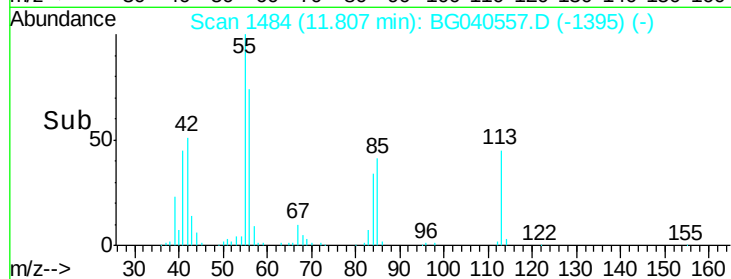
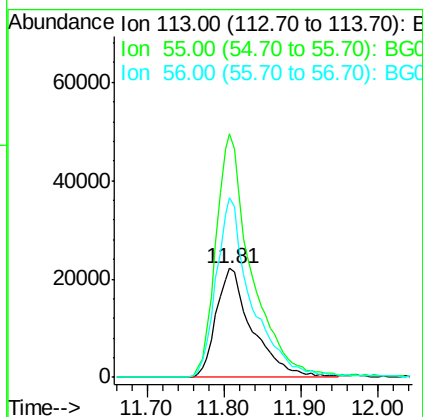
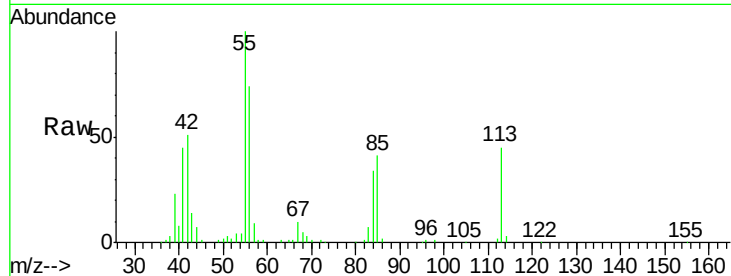




#35
 Caprolactam
 Concen: 49.891 ng
 RT: 11.81 min Scan# 1484
 Delta R.T. -0.01 min
 Lab File: BG040557.D
 Acq: 19 Apr 2019 11:57

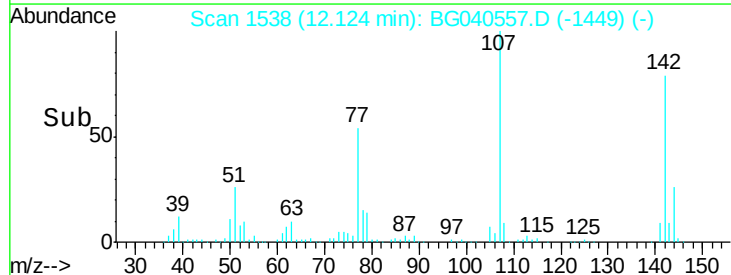
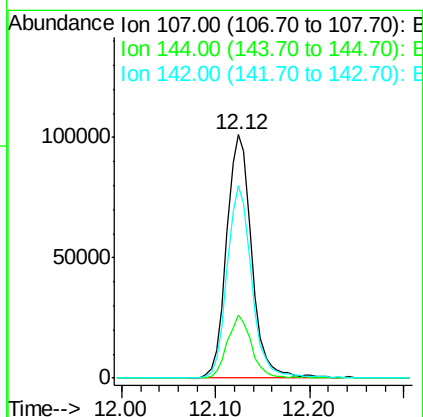
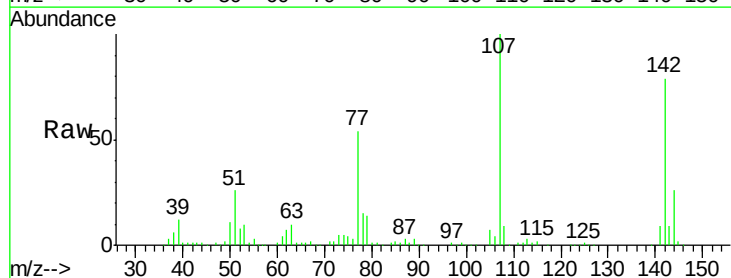
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

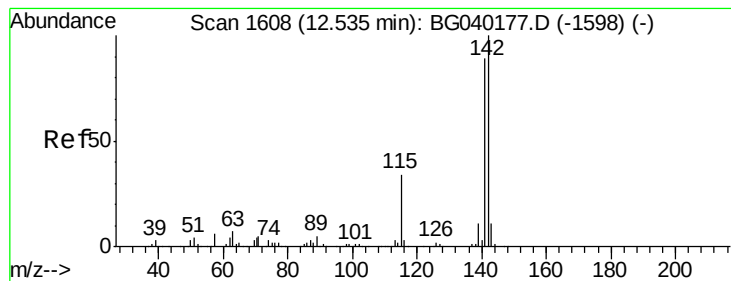
Tgt Ion:113 Resp: 72311
 Ion Ratio Lower Upper
 113 100
 55 223.8 184.2 224.2
 56 164.8 131.3 171.3



#36
 4-Chloro-3-methylphenol
 Concen: 44.662 ng
 RT: 12.12 min Scan# 1538
 Delta R.T. -0.01 min
 Lab File: BG040557.D
 Acq: 19 Apr 2019 11:57

Tgt Ion:107 Resp: 187525
 Ion Ratio Lower Upper
 107 100
 144 25.8 20.5 30.7
 142 79.0 63.1 94.7





#37

2-Methylnaphthalene

Concen: 40.406 ng

RT: 12.49 min Scan# 1601

Delta R.T. -0.02 min

Lab File: BG040557.D

Acq: 19 Apr 2019 11:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

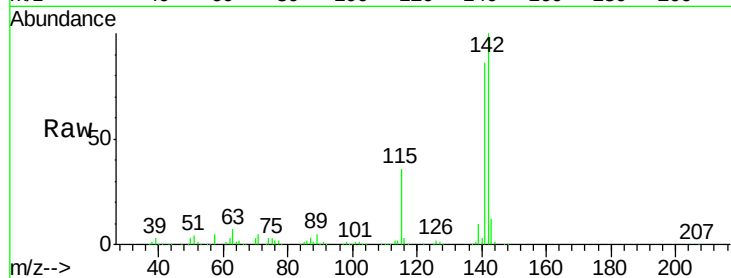
Tgt Ion:142 Resp: 351497

Ion Ratio Lower Upper

142 100

141 85.9 71.0 106.6

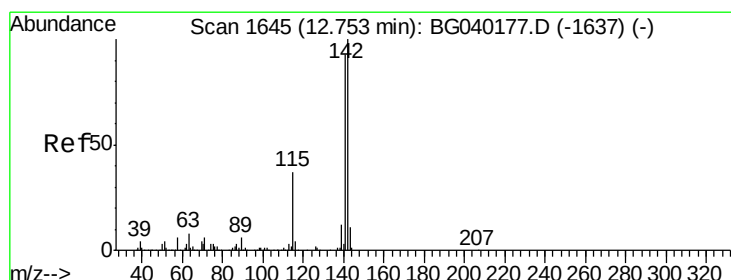
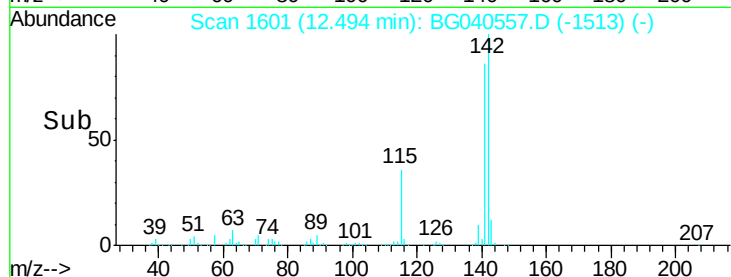
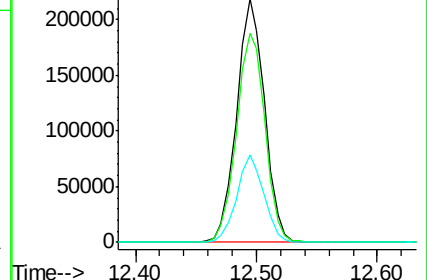
115 36.2 27.3 40.9



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 40.269 ng

RT: 12.71 min Scan# 1638

Delta R.T. -0.02 min

Lab File: BG040557.D

Acq: 19 Apr 2019 11:57

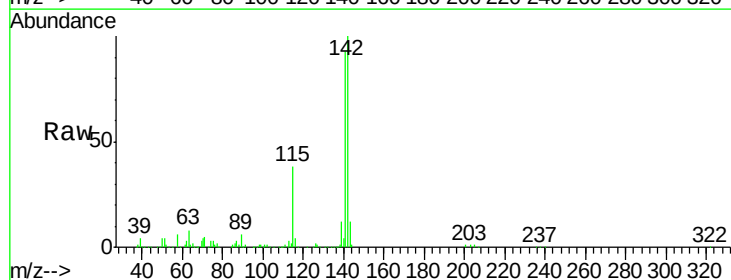
Tgt Ion:142 Resp: 339689

Ion Ratio Lower Upper

142 100

141 93.1 74.2 111.4

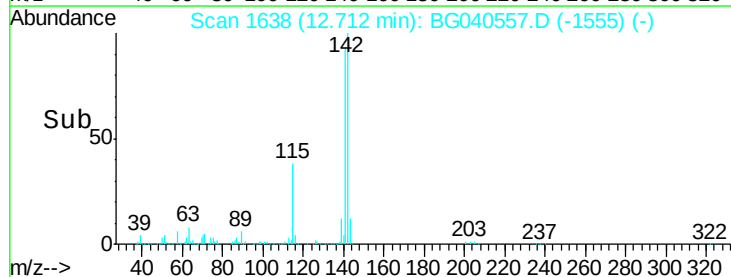
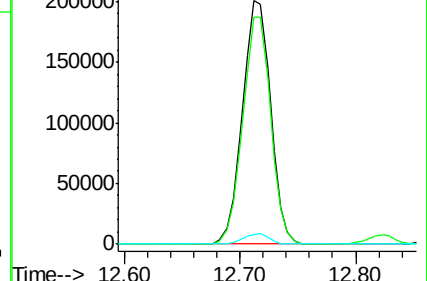
116 4.0 3.0 4.4

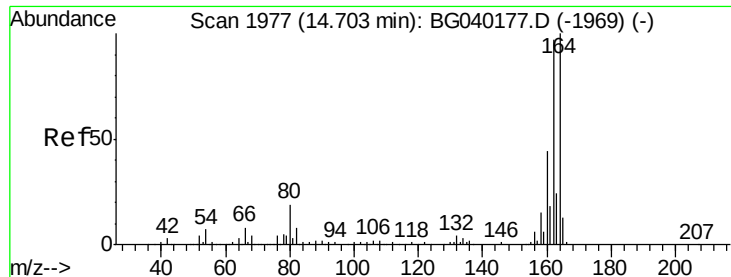


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.66 min Scan# 1970

Delta R.T. -0.02 min

Lab File: BG040557.D

Acq: 19 Apr 2019 11:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

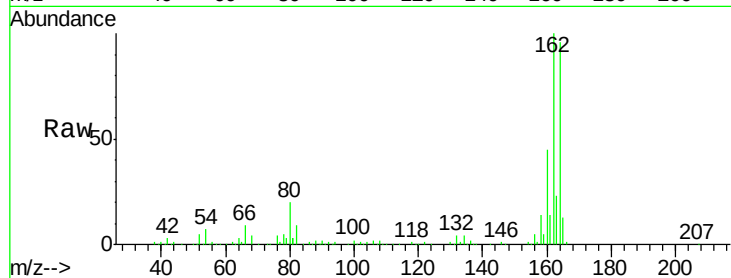
Tgt Ion:164 Resp: 160976

Ion Ratio Lower Upper

164 100

162 104.1 77.4 116.2

160 46.9 35.3 52.9

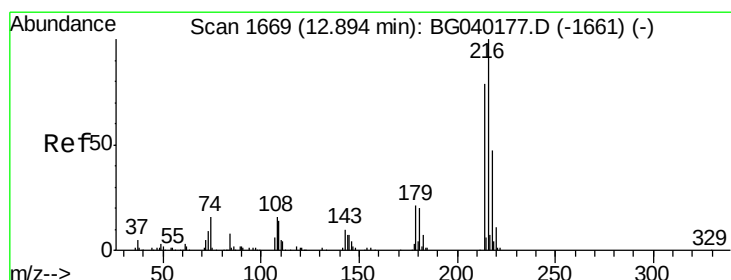
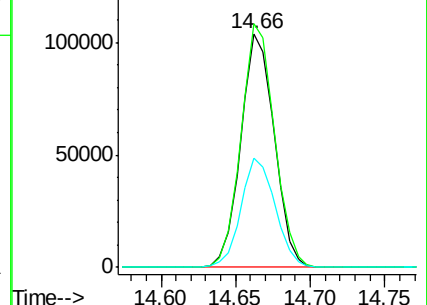
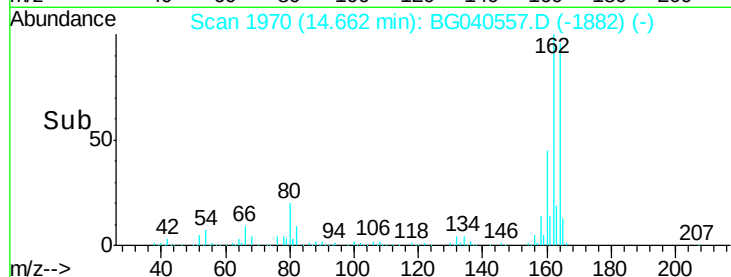


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 34.942 ng

RT: 12.86 min Scan# 1663

Delta R.T. -0.01 min

Lab File: BG040557.D

Acq: 19 Apr 2019 11:57

Tgt Ion:216 Resp: 178777

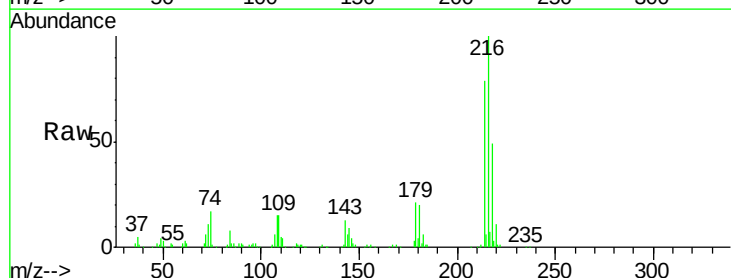
Ion Ratio Lower Upper

216 100

214 78.6 63.5 95.3

179 21.2 16.6 25.0

108 18.2 13.8 20.8



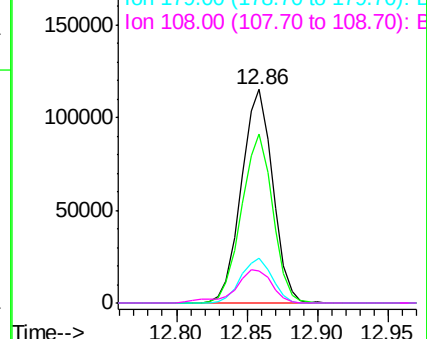
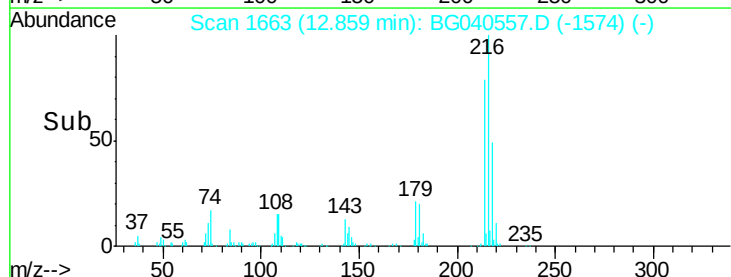
Abundance

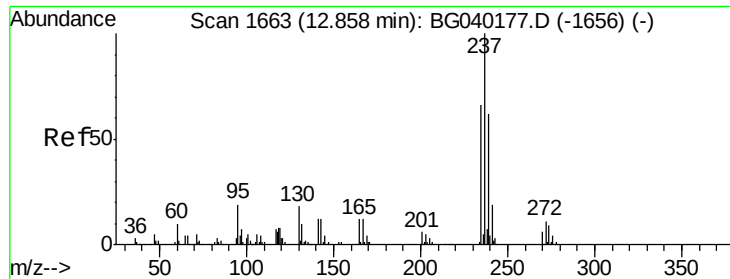
Ion 216.00 (215.70 to 216.70): E

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

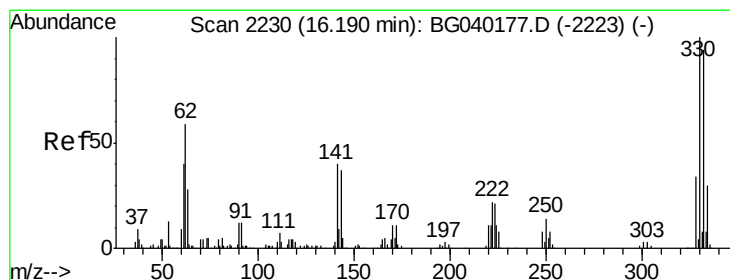
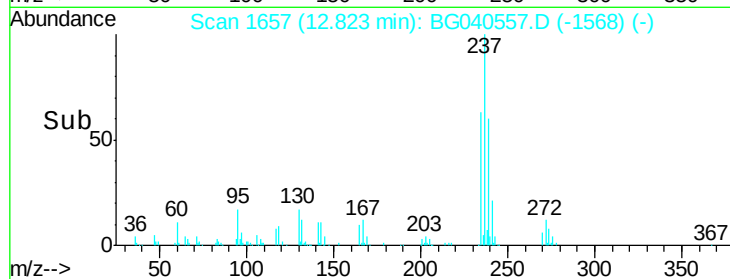
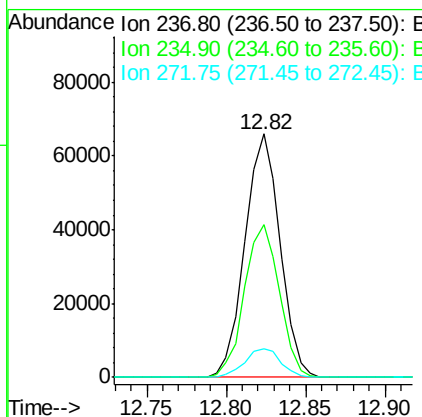
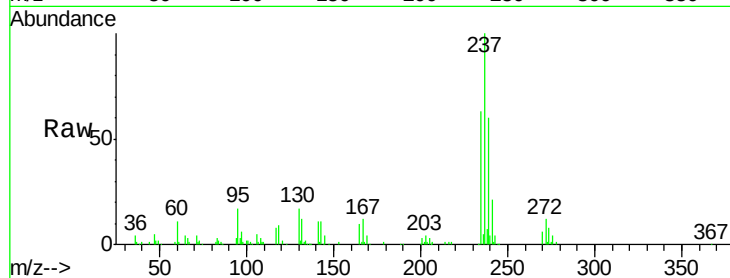




#41
Hexachlorocyclopentadiene
Concen: 36.093 ng
RT: 12.82 min Scan# 1657
Delta R.T. -0.01 min
Lab File: BG040557.D
Acq: 19 Apr 2019 11:57

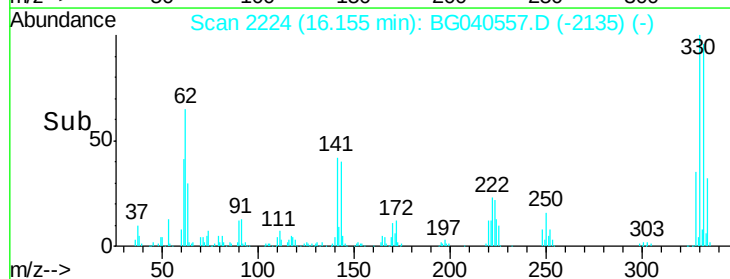
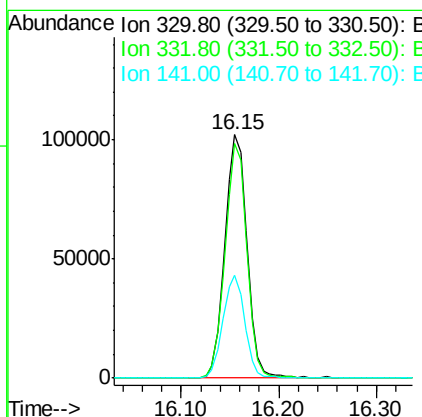
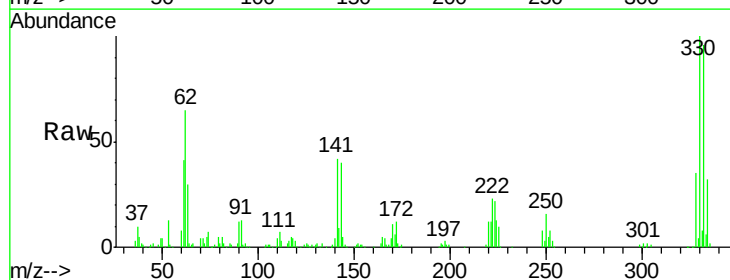
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

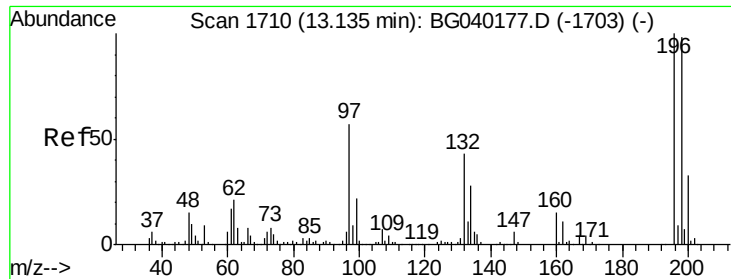
Tgt Ion: 237 Resp: 101394
Ion Ratio Lower Upper
237 100
235 62.9 46.2 86.2
272 11.5 0.0 30.5



#42
2,4,6-Tribromophenol
Concen: 92.863 ng
RT: 16.15 min Scan# 2224
Delta R.T. -0.01 min
Lab File: BG040557.D
Acq: 19 Apr 2019 11:57

Tgt Ion: 330 Resp: 161556
Ion Ratio Lower Upper
330 100
332 94.6 76.6 115.0
141 41.5 32.6 48.8

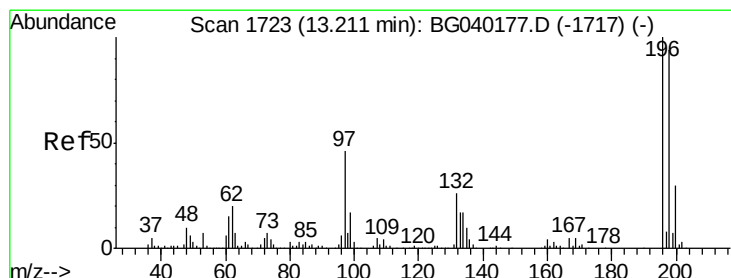
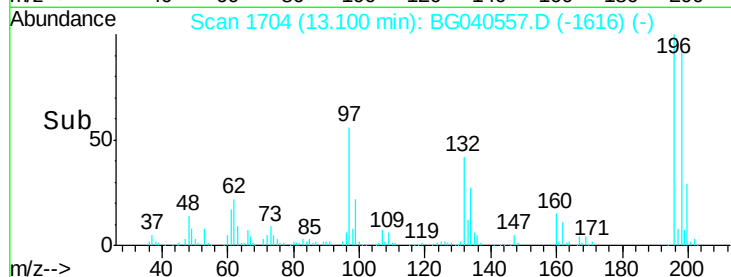
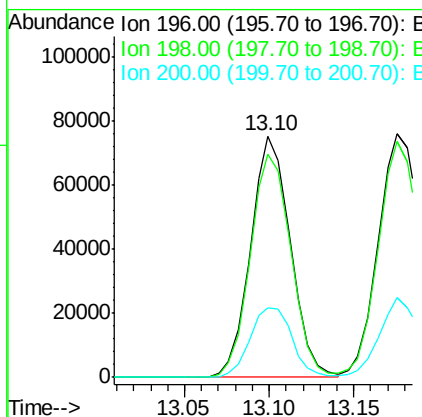
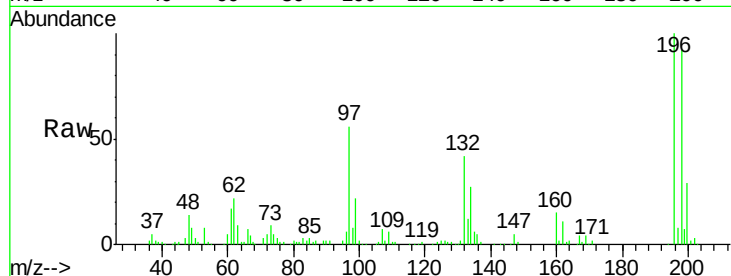




#43
 2,4,6-Trichlorophenol
 Concen: 37.365 ng
 RT: 13.10 min Scan# 1704
 Delta R.T. -0.02 min
 Lab File: BG040557.D
 Acq: 19 Apr 2019 11:57

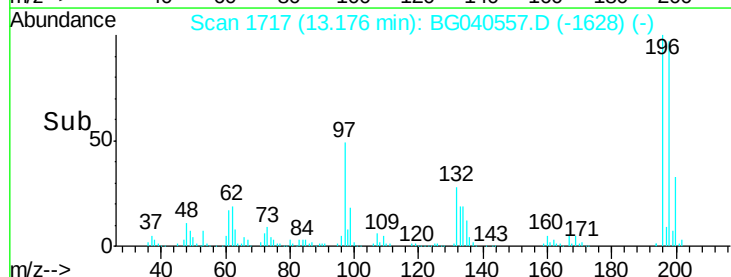
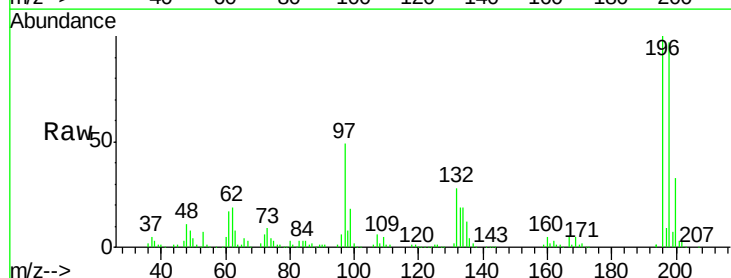
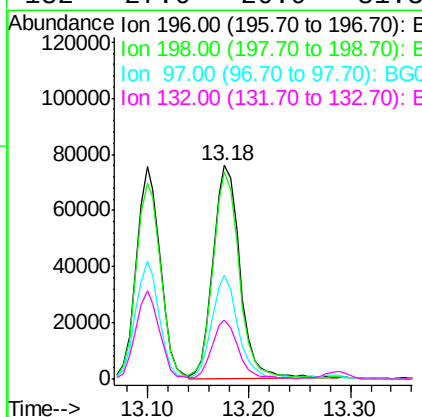
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

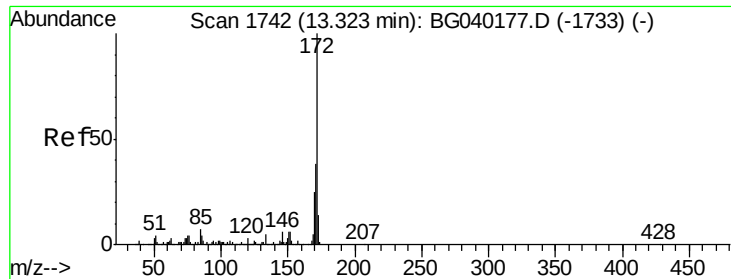
Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.4	78.3	117.5
200	28.8	26.0	39.0



#44
 2,4,5-Trichlorophenol
 Concen: 38.793 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BG040557.D
 Acq: 19 Apr 2019 11:57

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.1	75.0	112.6
97	48.5	37.3	55.9
132	27.6	20.9	31.3

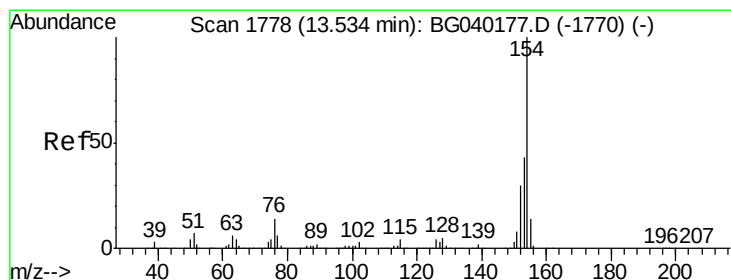
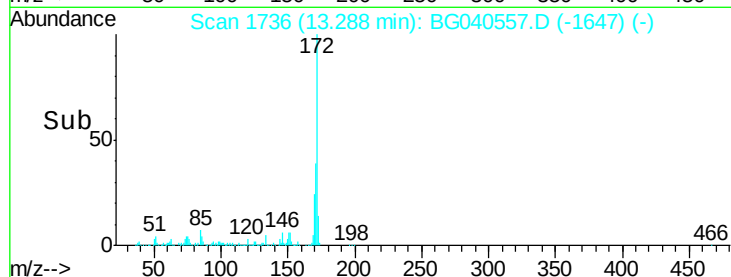
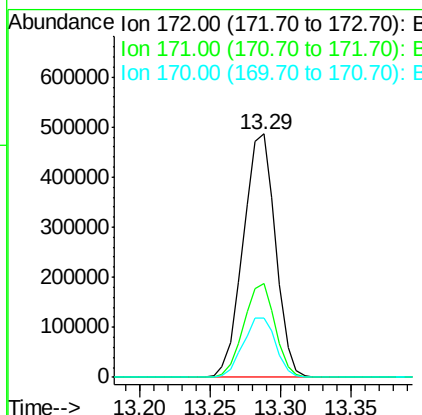
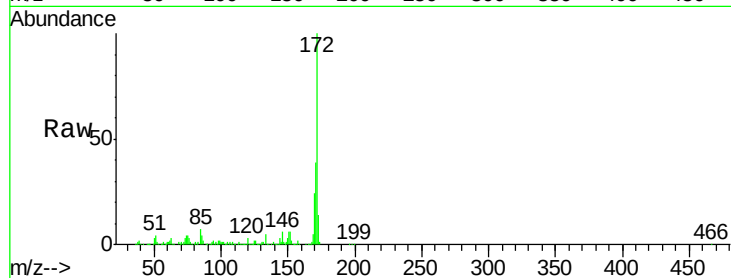




#45
2-Fluorobiphenyl
Concen: 71.723 ng
RT: 13.29 min Scan# 1736
Delta R.T. -0.01 min
Lab File: BG040557.D
Acq: 19 Apr 2019 11:57

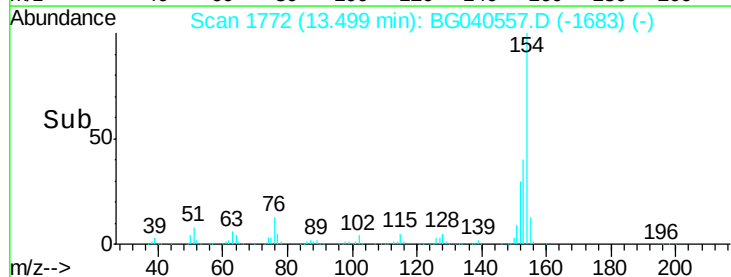
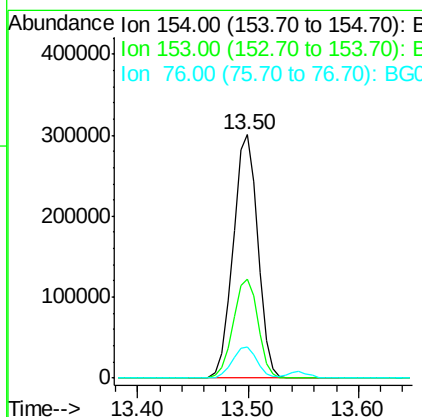
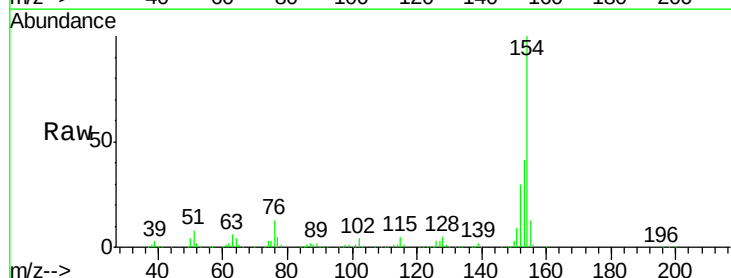
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

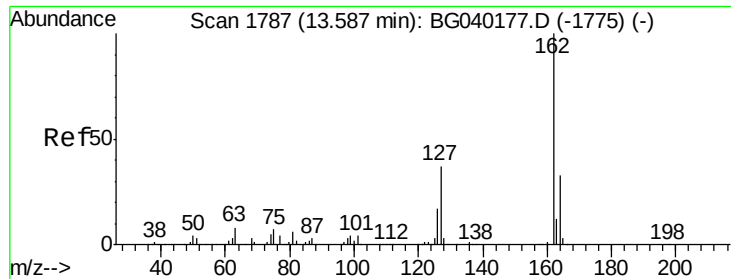
Tgt Ion:172 Resp: 779188
Ion Ratio Lower Upper
172 100
171 38.5 30.5 45.7
170 24.3 20.1 30.1



#46
1,1'-Biphenyl
Concen: 36.930 ng
RT: 13.50 min Scan# 1772
Delta R.T. -0.01 min
Lab File: BG040557.D
Acq: 19 Apr 2019 11:57

Tgt Ion:154 Resp: 469725
Ion Ratio Lower Upper
154 100
153 40.5 22.5 62.5
76 12.6 0.0 33.7

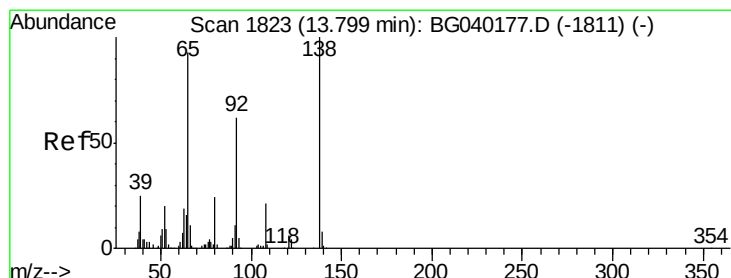
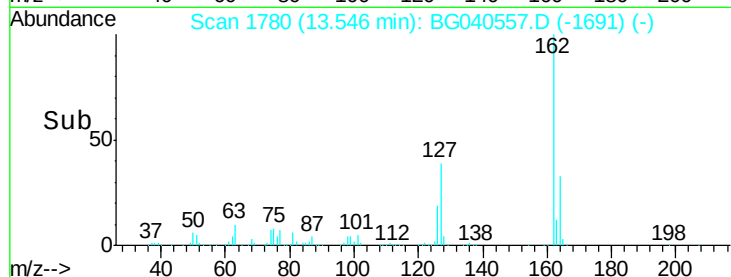
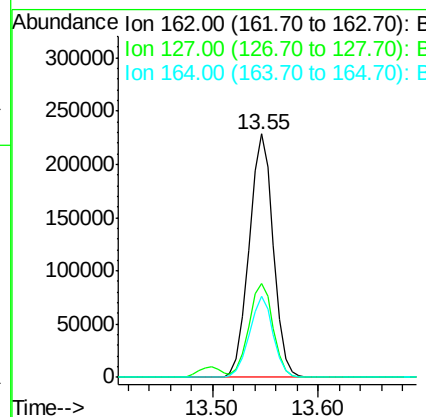
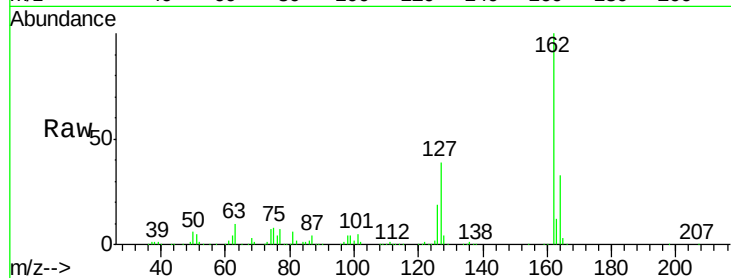




#47
2-Chloronaphthalene
Concen: 36.920 ng
RT: 13.55 min Scan# 1780
Delta R.T. -0.01 min
Lab File: BG040557.D
Acq: 19 Apr 2019 11:57

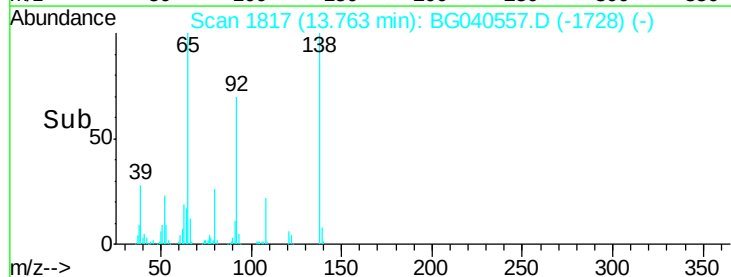
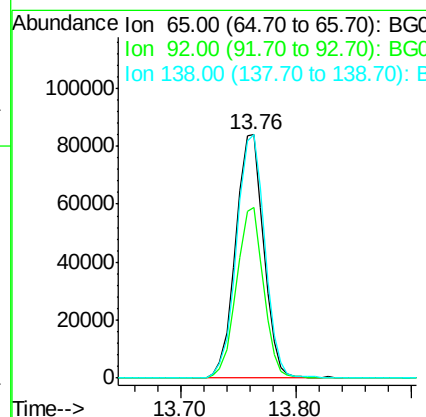
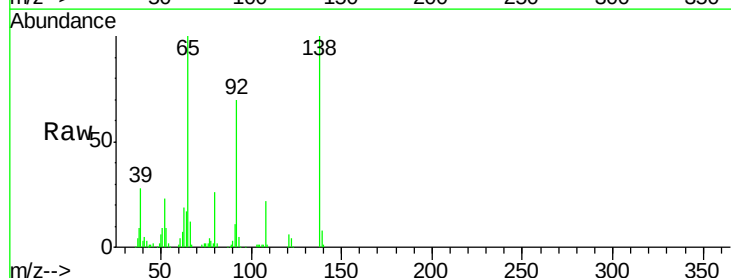
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

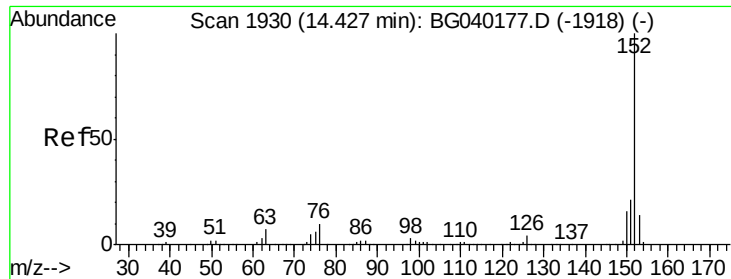
Tgt Ion: 162 Resp: 360207
Ion Ratio Lower Upper
162 100
127 38.7 30.6 45.8
164 33.3 26.2 39.4



#48
2-Nitroaniline
Concen: 43.131 ng
RT: 13.76 min Scan# 1817
Delta R.T. -0.01 min
Lab File: BG040557.D
Acq: 19 Apr 2019 11:57

Tgt Ion: 65 Resp: 141941
Ion Ratio Lower Upper
65 100
92 70.1 53.8 80.6
138 100.2 86.3 129.5





#49

Acenaphthylene

Concen: 39.386 ng

RT: 14.39 min Scan# 1924

Delta R.T. -0.01 min

Lab File: BG040557.D

Acq: 19 Apr 2019 11:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

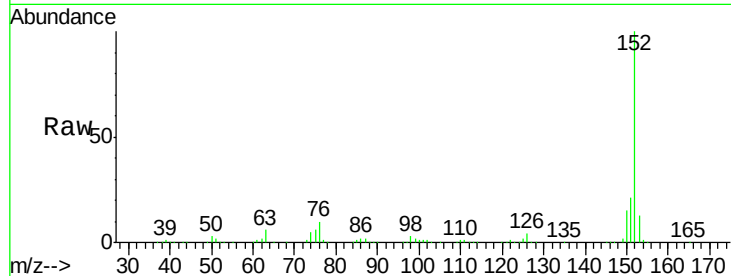
Tgt Ion:152 Resp: 651511

Ion Ratio Lower Upper

152 100

151 21.2 17.0 25.6

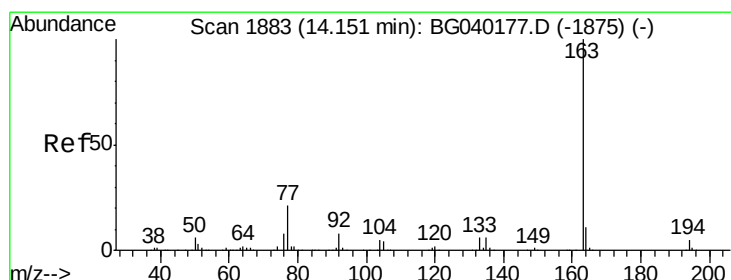
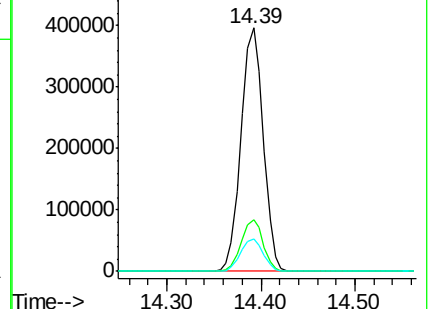
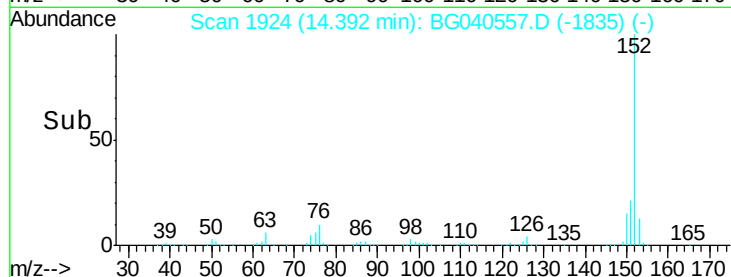
153 13.5 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.801 ng

RT: 14.12 min Scan# 1877

Delta R.T. -0.01 min

Lab File: BG040557.D

Acq: 19 Apr 2019 11:57

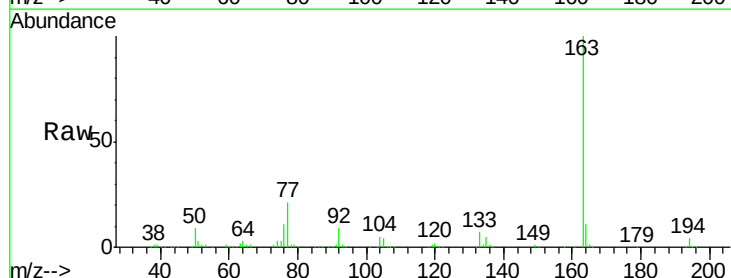
Tgt Ion:163 Resp: 526635

Ion Ratio Lower Upper

163 100

194 4.5 4.1 6.1

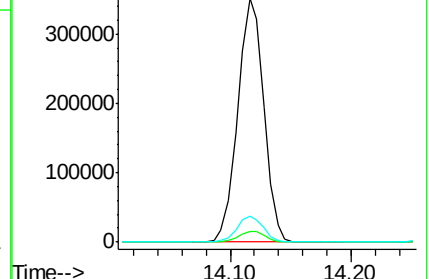
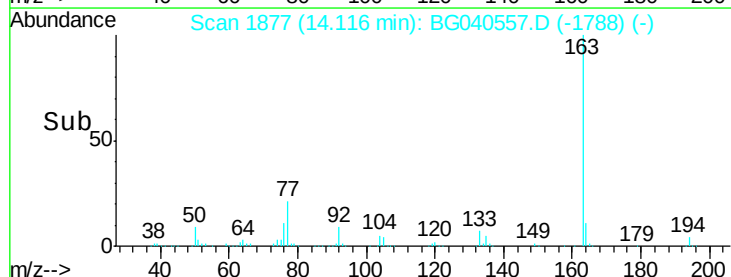
164 10.7 8.6 13.0

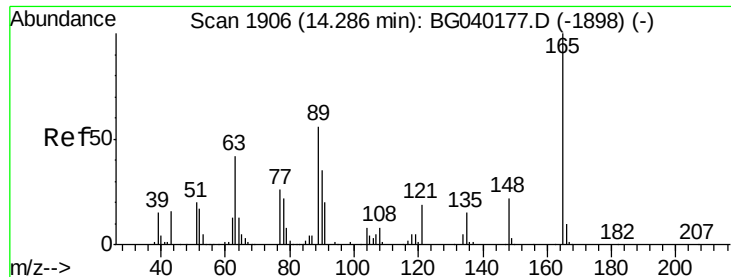


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

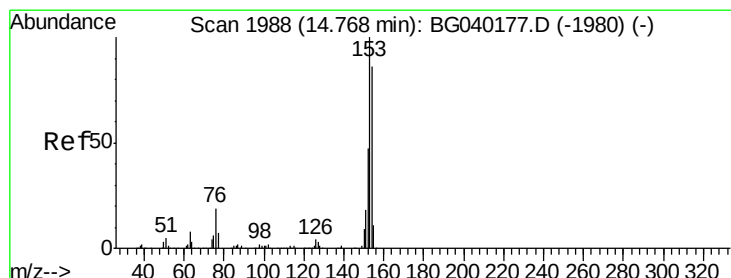
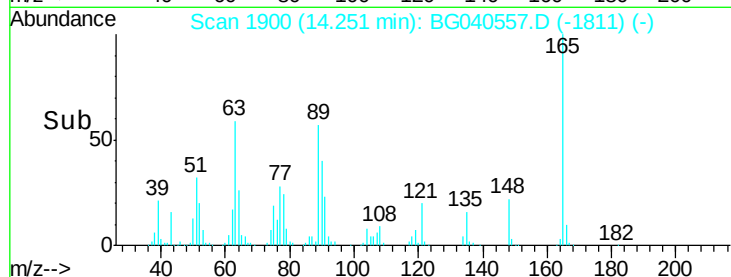
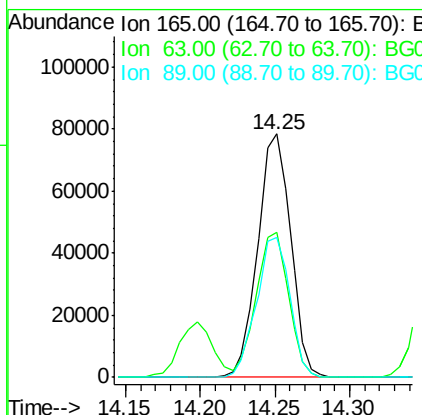
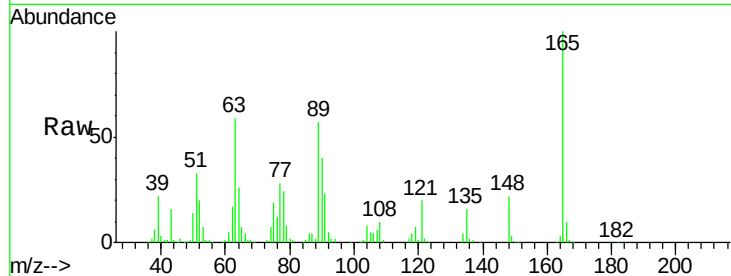




#51
 2,6-Dinitrotoluene
 Concen: 42.186 ng
 RT: 14.25 min Scan# 1900
 Delta R.T. -0.01 min
 Lab File: BG040557.D
 Acq: 19 Apr 2019 11:57

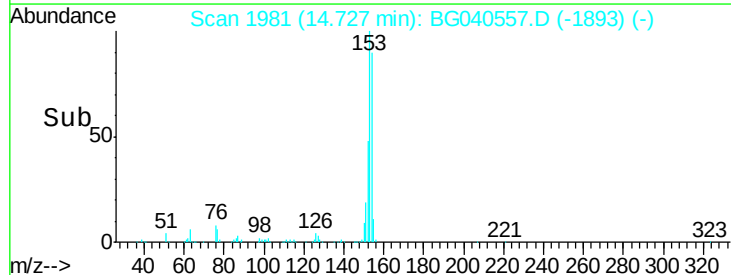
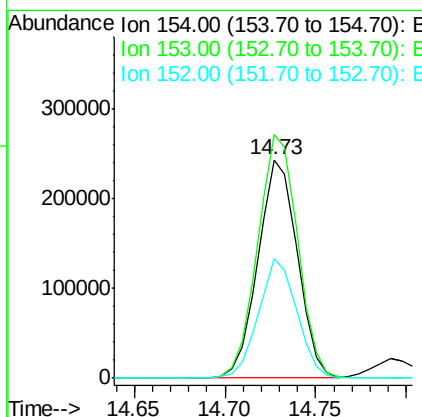
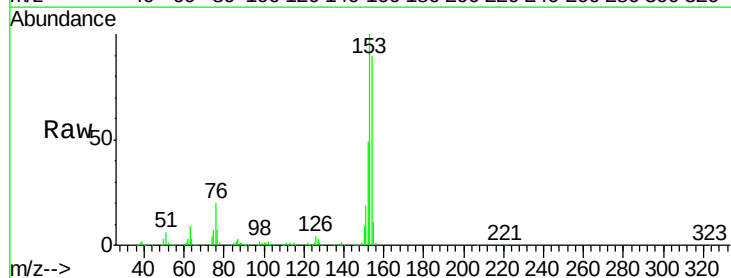
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

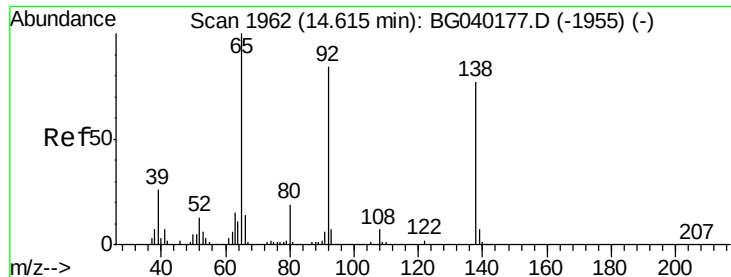
Tgt Ion	Ratio	Lower	Upper
165	100		
63	59.4	44.1	66.1
89	57.4	44.9	67.3



#52
 Acenaphthene
 Concen: 38.837 ng
 RT: 14.73 min Scan# 1981
 Delta R.T. -0.02 min
 Lab File: BG040557.D
 Acq: 19 Apr 2019 11:57

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.4	92.8	139.2
152	54.5	43.4	65.2





#53

3-Nitroaniline

Concen: 44.794 ng

RT: 14.59 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BG040557.D

Acq: 19 Apr 2019 11:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

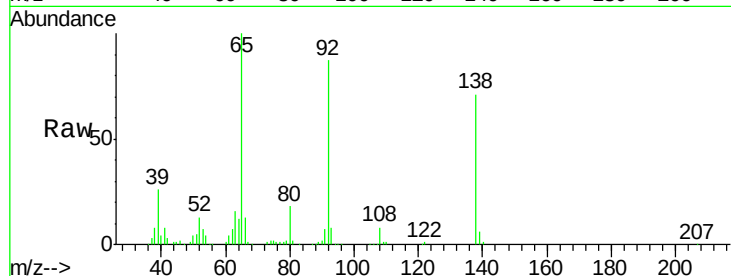
Tgt Ion:138 Resp: 134133

Ion Ratio Lower Upper

138 100

108 10.7 7.8 11.8

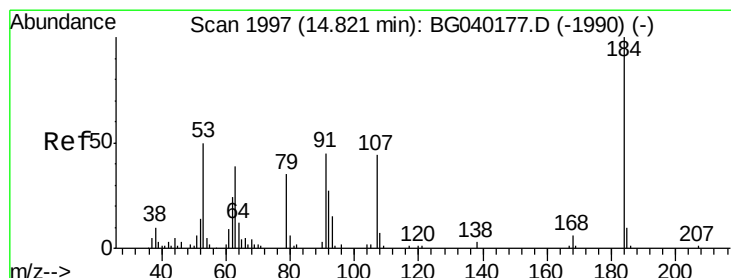
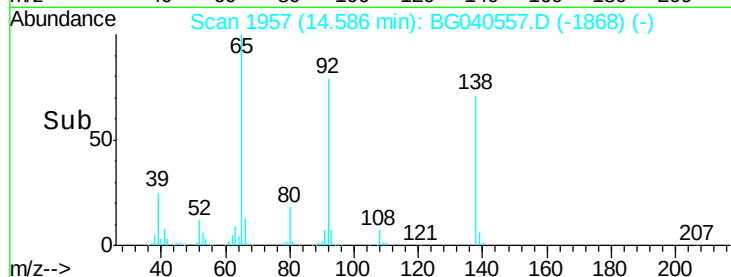
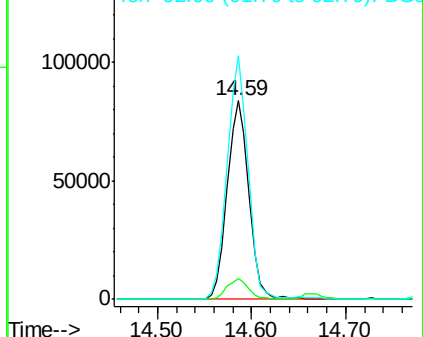
92 122.6 87.5 131.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 42.829 ng

RT: 14.79 min Scan# 1992

Delta R.T. -0.01 min

Lab File: BG040557.D

Acq: 19 Apr 2019 11:57

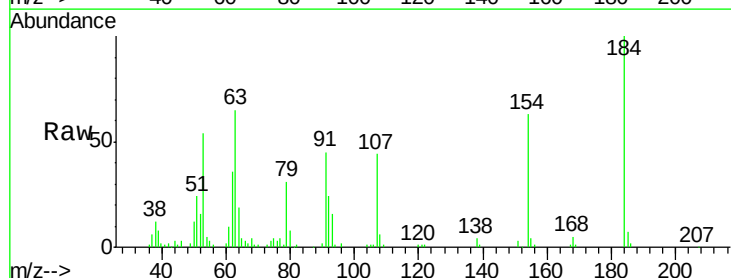
Tgt Ion:184 Resp: 64434

Ion Ratio Lower Upper

184 100

63 65.0 51.8 77.8

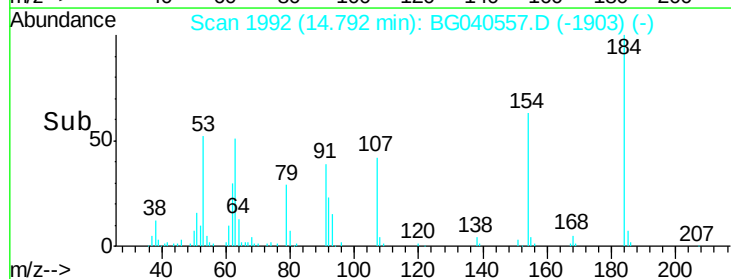
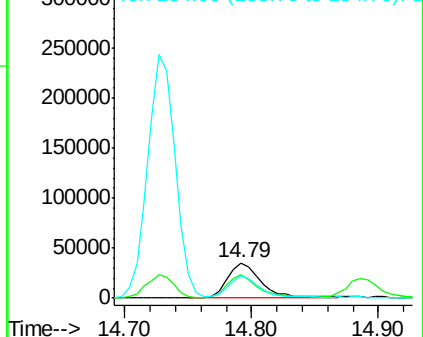
154 63.0 50.9 76.3

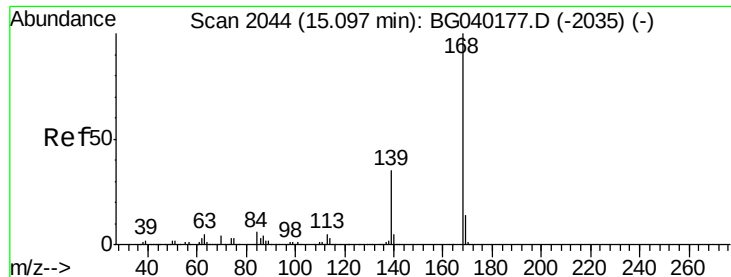


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

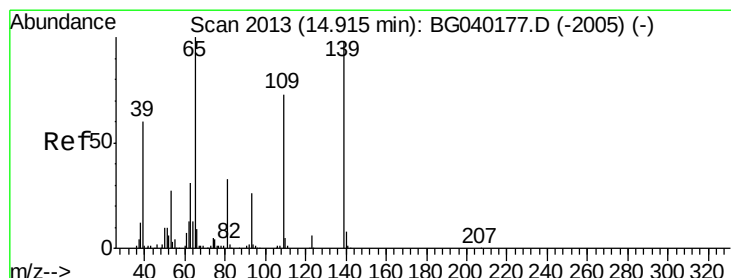
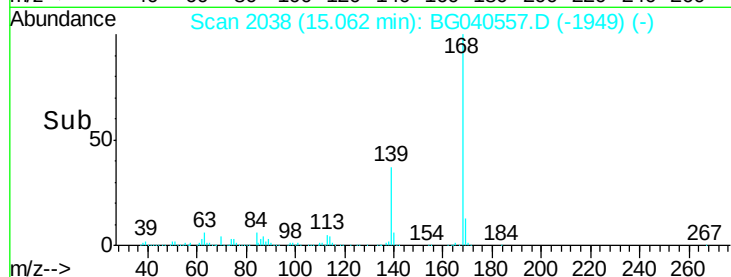
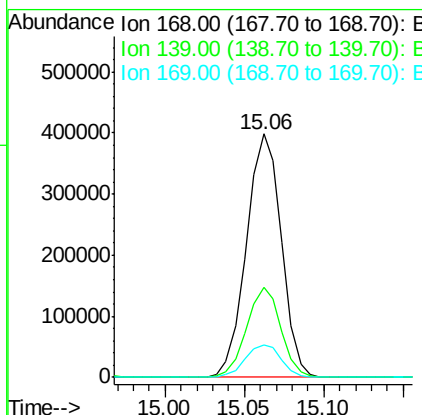
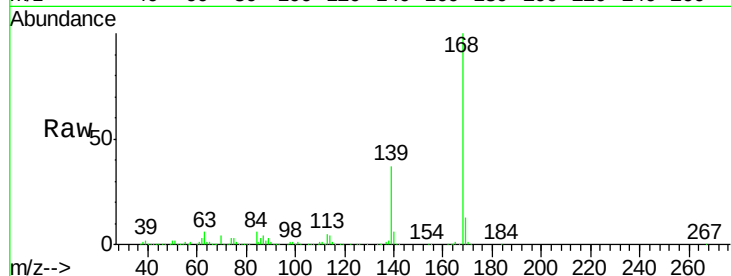




#55
Dibenzenofuran
Concen: 40.051 ng
RT: 15.06 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BG040557.D
Acq: 19 Apr 2019 11:57

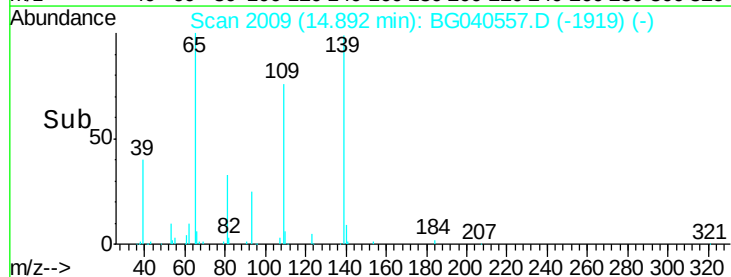
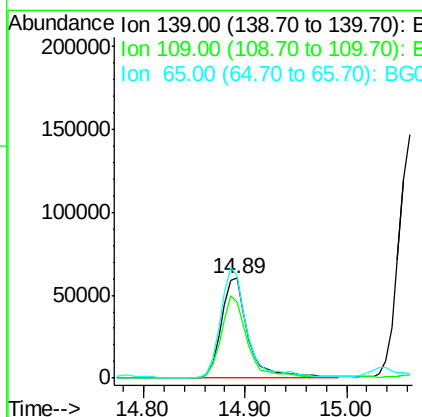
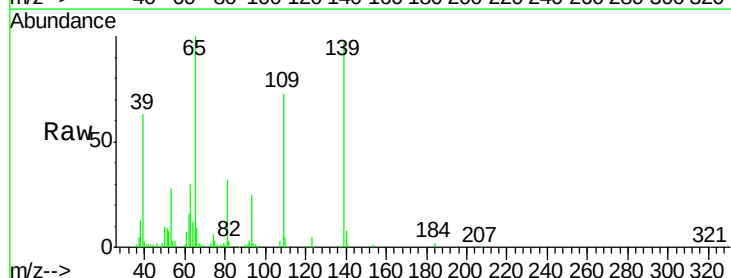
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

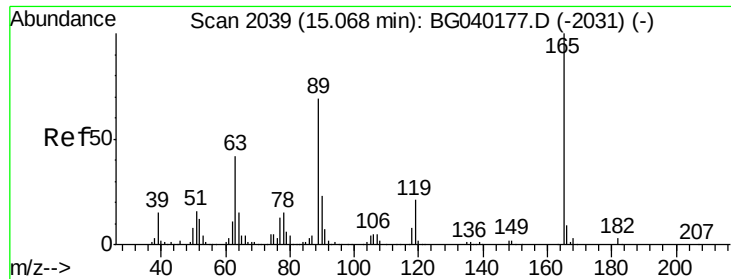
Tgt Ion:168 Resp: 610011
Ion Ratio Lower Upper
168 100
139 36.8 27.9 41.9
169 13.5 11.3 16.9



#56
4-Nitrophenol
Concen: 46.267 ng
RT: 14.89 min Scan# 2009
Delta R.T. -0.00 min
Lab File: BG040557.D
Acq: 19 Apr 2019 11:57

Tgt Ion:139 Resp: 111815
Ion Ratio Lower Upper
139 100
109 75.9 54.3 94.3
65 103.5 82.5 122.5

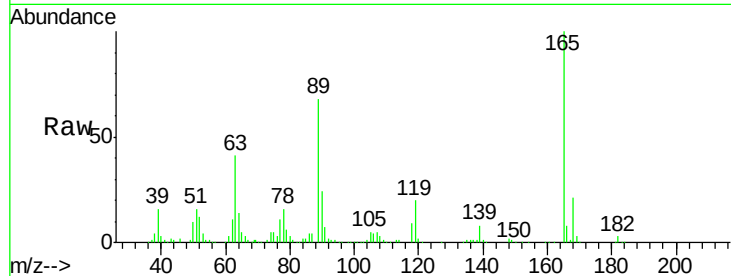




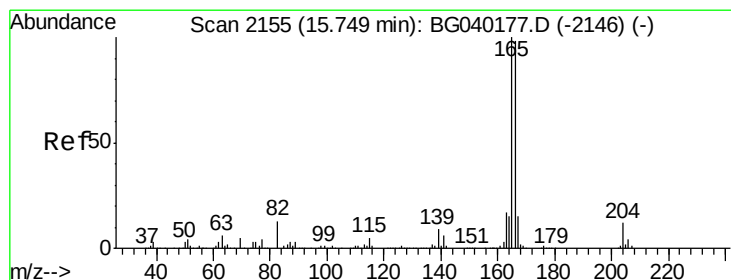
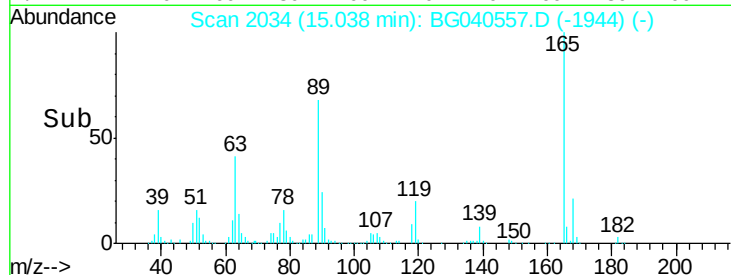
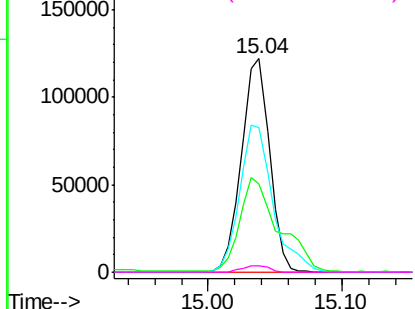
#57
2,4-Dinitrotoluene
Concen: 45.270 ng
RT: 15.04 min Scan# 2034
Delta R.T. -0.00 min
Lab File: BG040557.D
Acq: 19 Apr 2019 11:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 177945
Ion Ratio Lower Upper
165 100
63 41.4 33.8 50.6
89 67.9 55.4 83.2
182 3.1 2.2 3.4

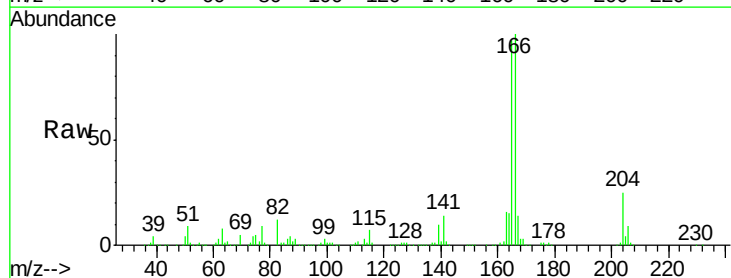


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

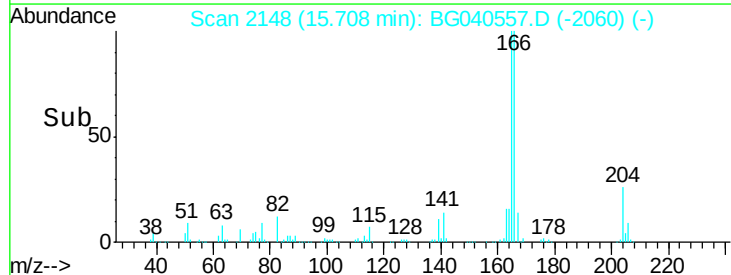
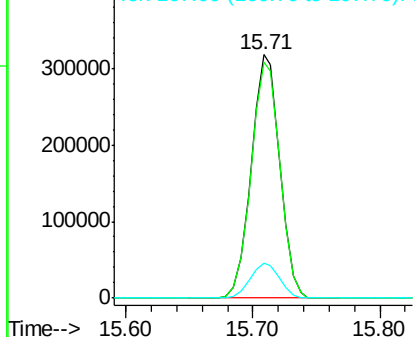


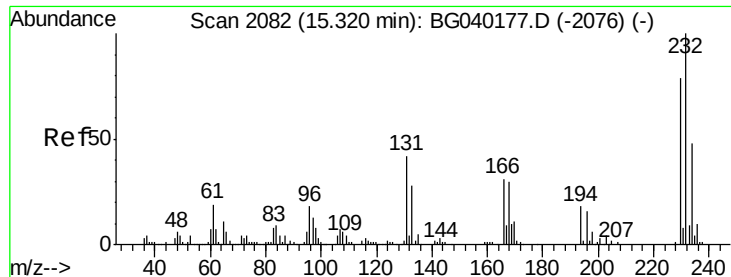
#58
Fluorene
Concen: 41.426 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.02 min
Lab File: BG040557.D
Acq: 19 Apr 2019 11:57

Tgt Ion:166 Resp: 496074
Ion Ratio Lower Upper
166 100
165 97.2 81.7 122.5
167 14.4 11.9 17.9



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

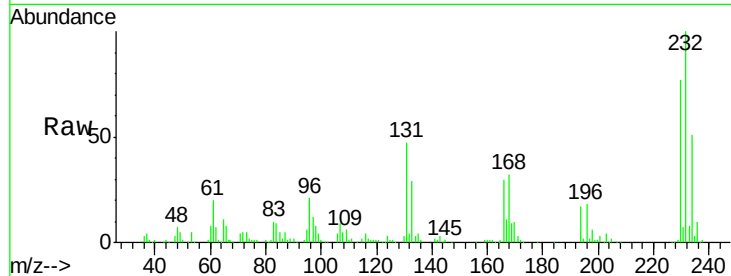




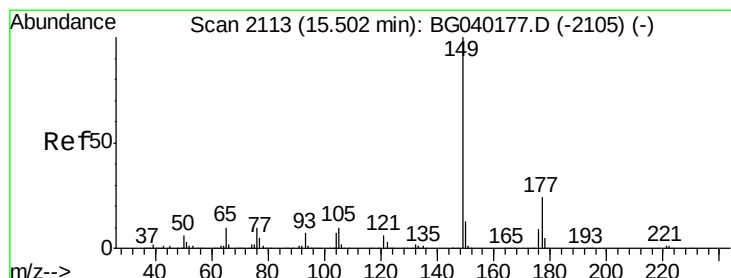
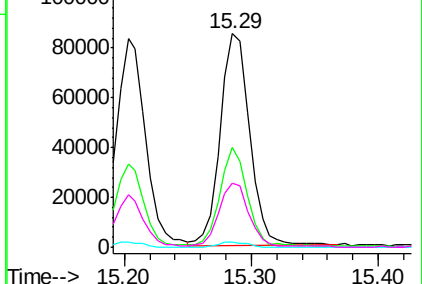
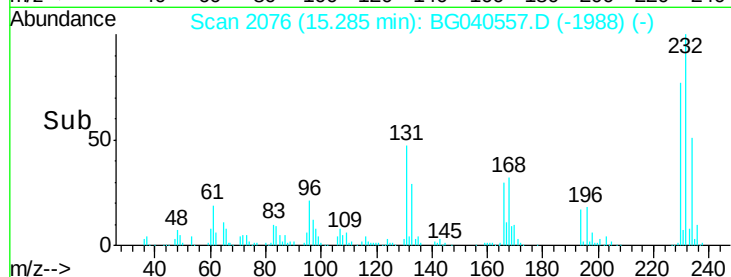
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.158 ng
 RT: 15.29 min Scan# 2076
 Delta R.T. -0.02 min
 Lab File: BG040557.D
 Acq: 19 Apr 2019 11:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	232	Resp:	137551
Ion	Ratio	Lower	Upper
232	100		
131	43.9	32.9	49.3
130	2.6	1.8	2.8
166	30.3	23.5	35.3

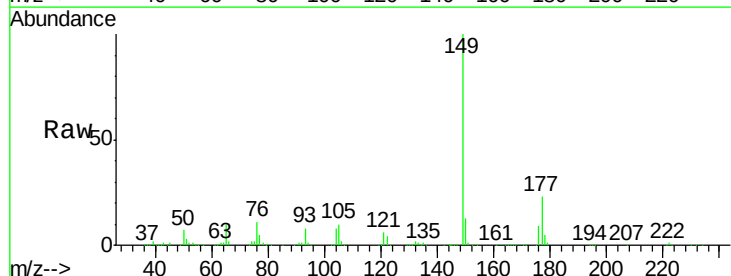


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

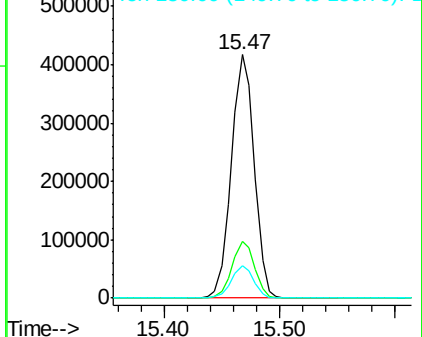
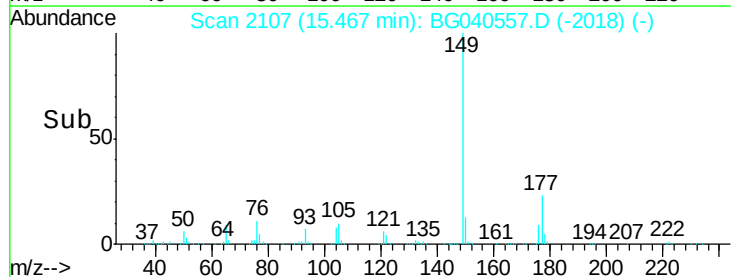


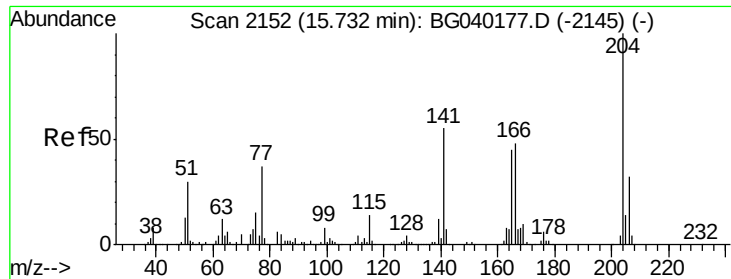
#60
 Diethylphthalate
 Concen: 44.266 ng
 RT: 15.47 min Scan# 2107
 Delta R.T. -0.01 min
 Lab File: BG040557.D
 Acq: 19 Apr 2019 11:57

Tgt Ion:	149	Resp:	570686
Ion	Ratio	Lower	Upper
149	100		
177	23.2	19.1	28.7
150	13.4	10.6	15.8



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

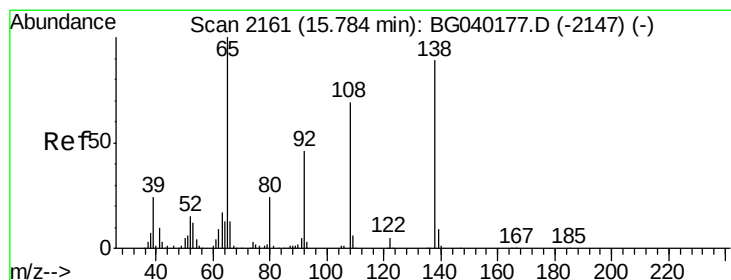
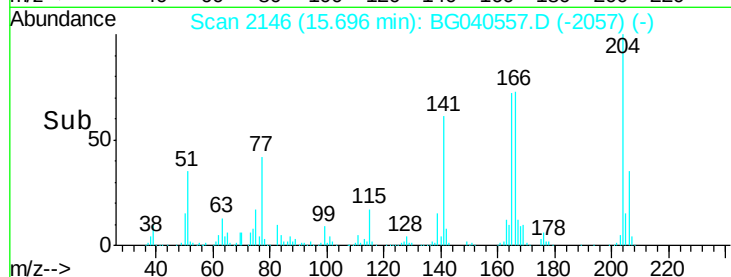
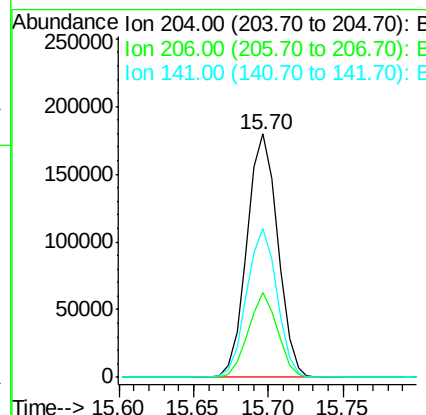
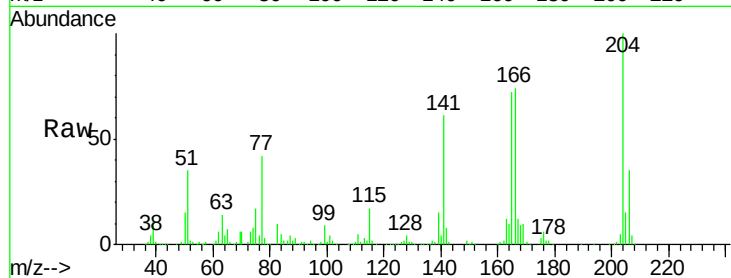




#61
4-Chlorophenyl-phenylether
Concen: 40.026 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG040557.D
Acq: 19 Apr 2019 11:57

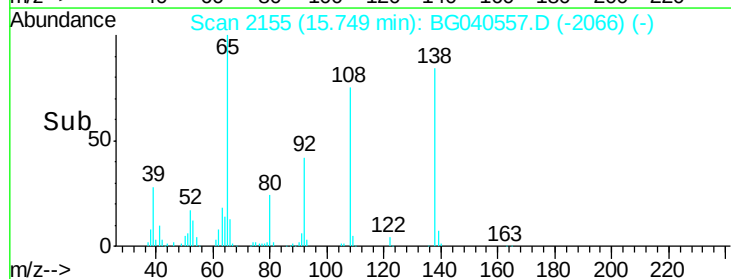
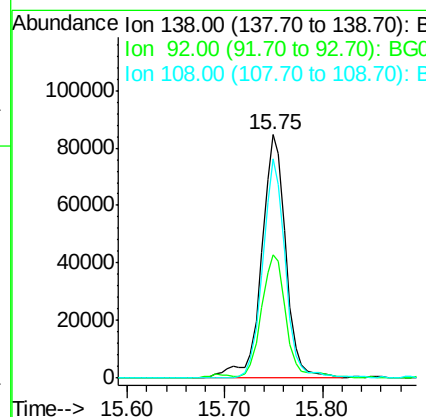
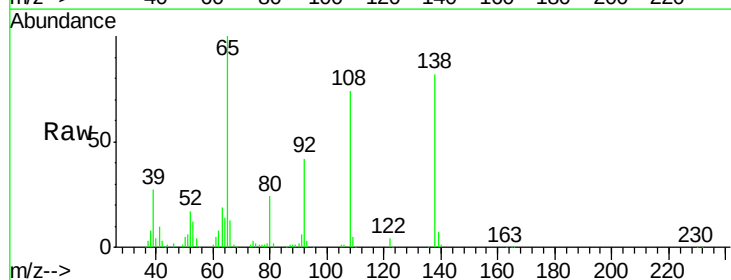
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

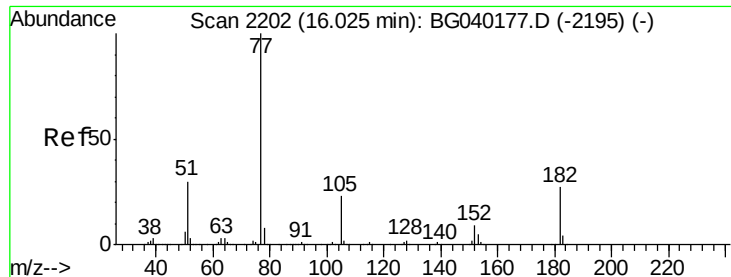
Tgt Ion: 204 Resp: 256203
Ion Ratio Lower Upper
204 100
206 34.7 25.7 38.5
141 61.2 44.0 66.0



#62
4-Nitroaniline
Concen: 46.337 ng
RT: 15.75 min Scan# 2155
Delta R.T. -0.01 min
Lab File: BG040557.D
Acq: 19 Apr 2019 11:57

Tgt Ion: 138 Resp: 148906
Ion Ratio Lower Upper
138 100
92 50.5 31.8 71.8
108 89.8 57.2 97.2





#63

Azobenzene

Concen: 43.049 ng

RT: 15.99 min Scan# 2196

Delta R.T. -0.01 min

Lab File: BG040557.D

Acq: 19 Apr 2019 11:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 523505

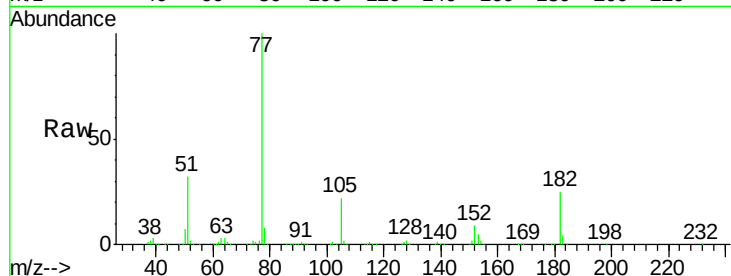
Ion Ratio Lower Upper

77 100

182 25.3 7.2 47.2

105 21.6 2.8 42.8

51 31.9 10.4 50.4

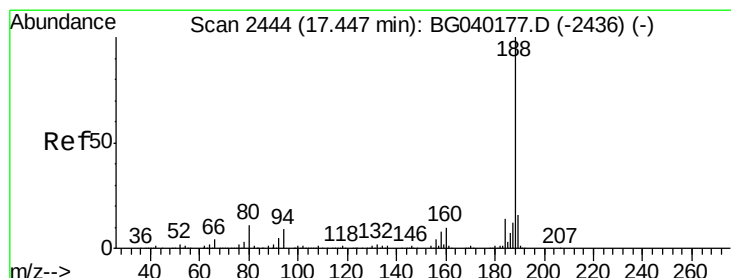
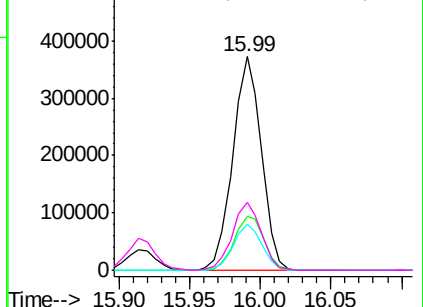
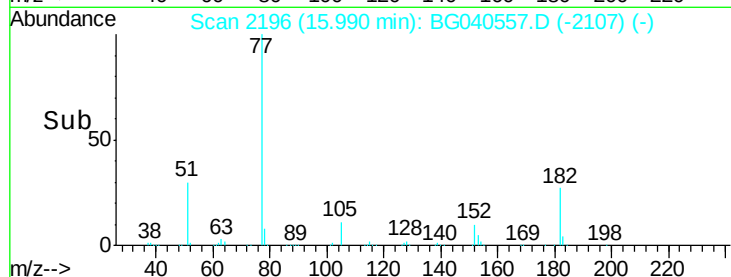


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.41 min Scan# 2438

Delta R.T. -0.01 min

Lab File: BG040557.D

Acq: 19 Apr 2019 11:57

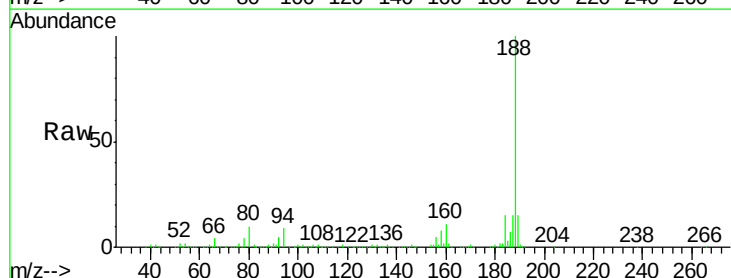
Tgt Ion: 188 Resp: 440052

Ion Ratio Lower Upper

188 100

94 8.6 7.0 10.4

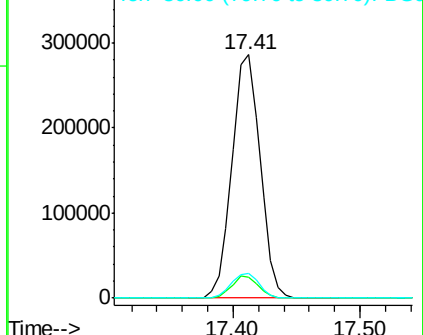
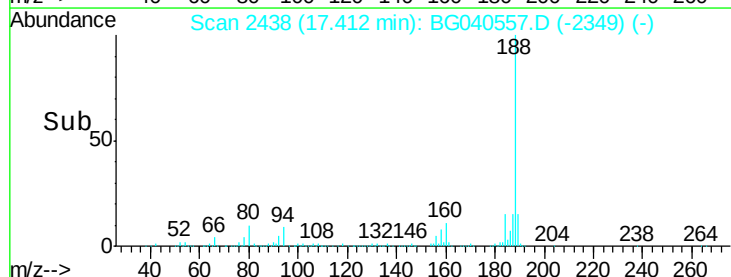
80 10.2 8.6 13.0

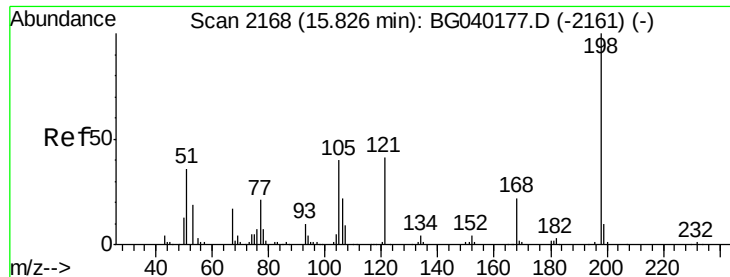


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 37.967 ng

RT: 15.80 min Scan# 2163

Delta R.T. -0.01 min

Lab File: BG040557.D

Acq: 19 Apr 2019 11:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

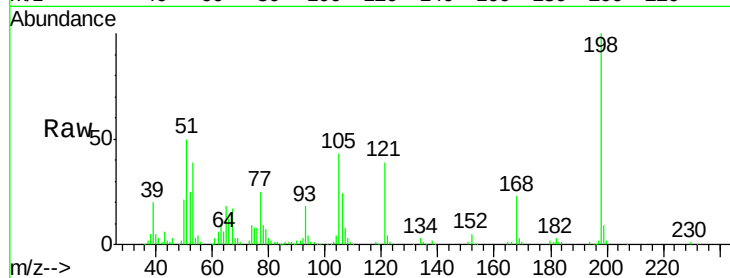
Tgt Ion:198 Resp: 93866

Ion Ratio Lower Upper

198 100

51 50.4 27.3 67.3

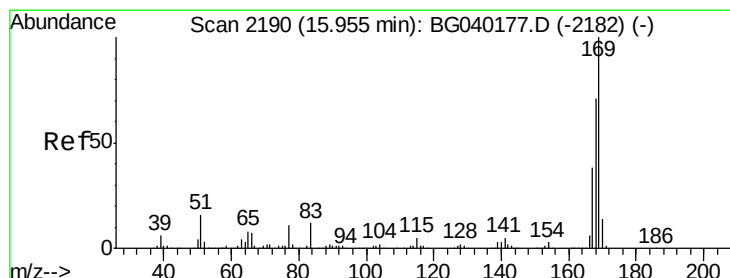
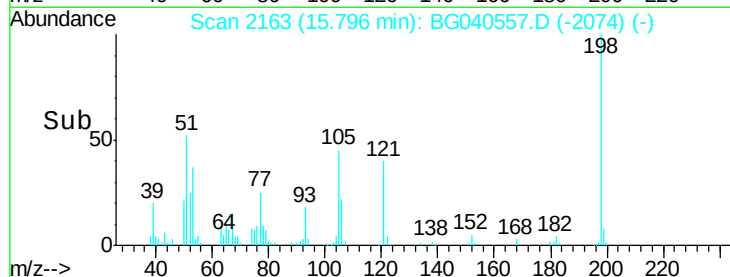
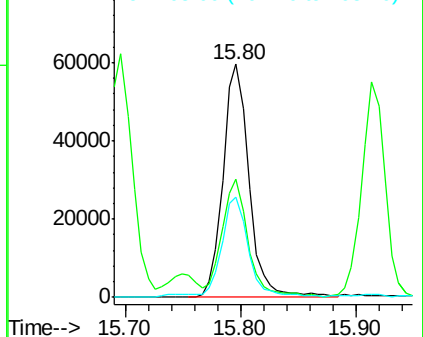
105 43.0 21.7 61.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 36.380 ng

RT: 15.92 min Scan# 2184

Delta R.T. -0.01 min

Lab File: BG040557.D

Acq: 19 Apr 2019 11:57

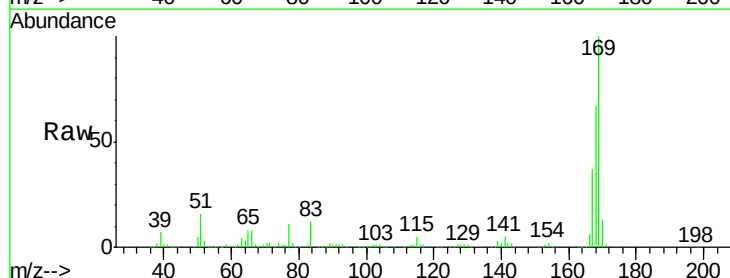
Tgt Ion:169 Resp: 468468

Ion Ratio Lower Upper

169 100

168 67.3 56.8 85.2

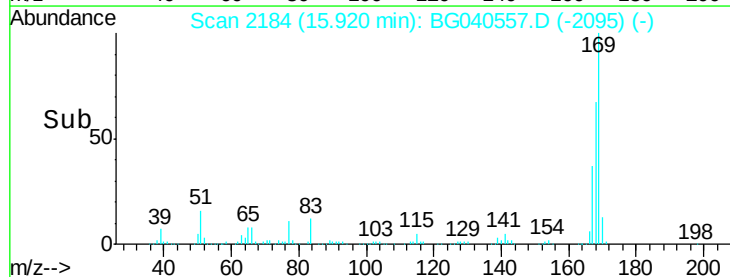
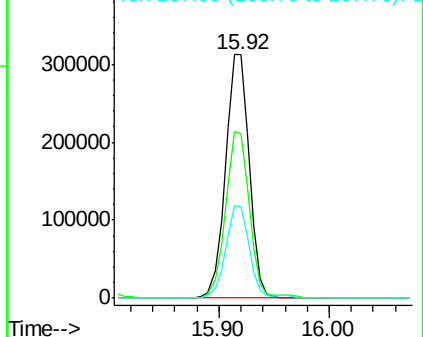
167 37.3 30.2 45.4

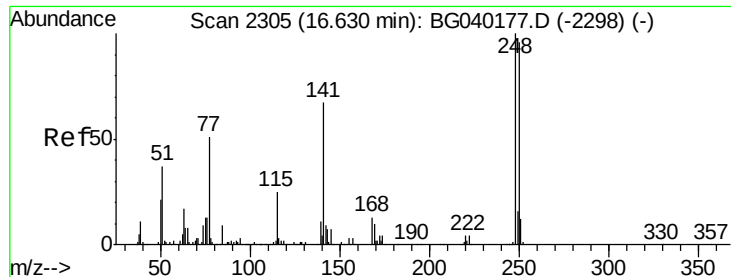


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

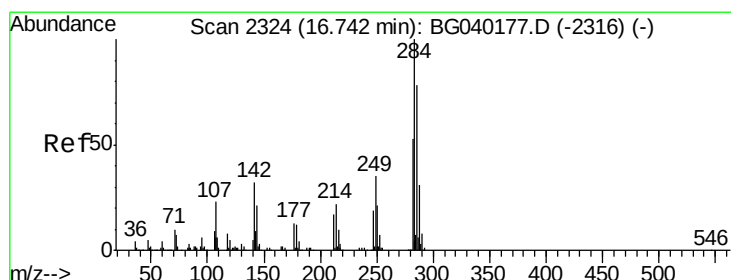
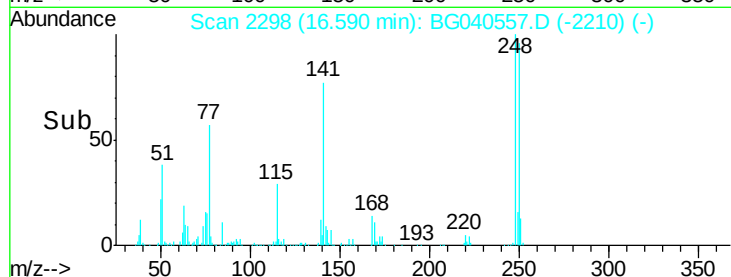
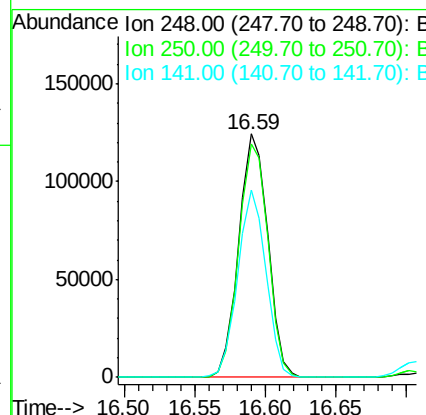
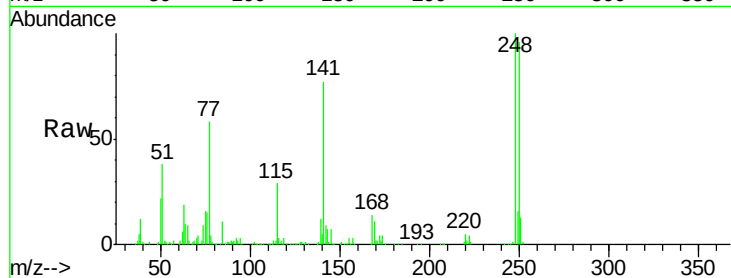




#67
4-Bromophenyl-phenylether
Concen: 36.085 ng
RT: 16.59 min Scan# 2298
Delta R.T. -0.02 min
Lab File: BG040557.D
Acq: 19 Apr 2019 11:57

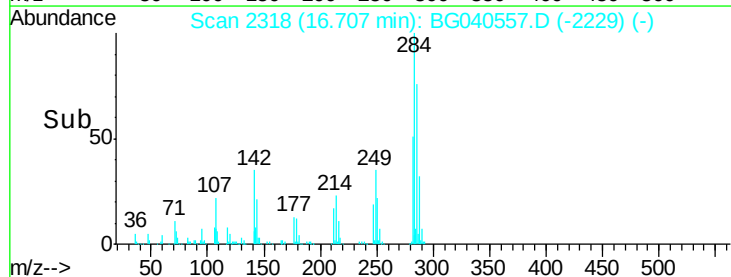
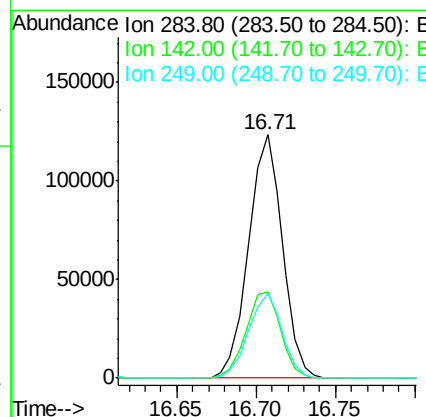
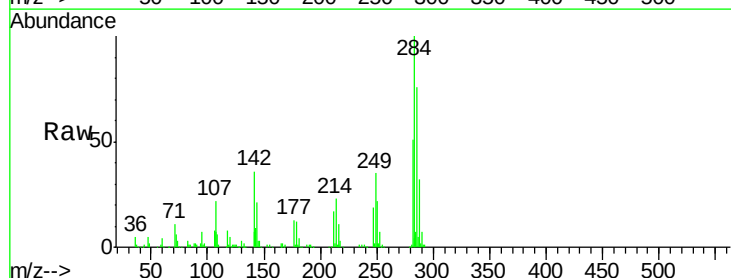
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

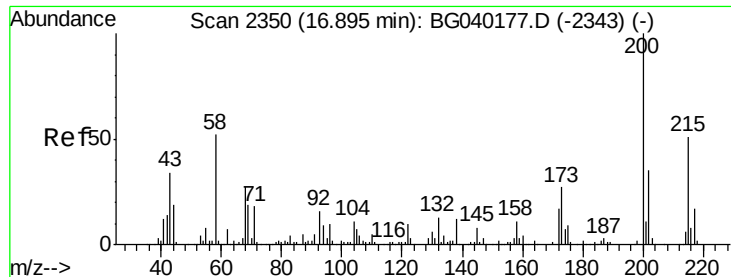
Tgt Ion:248 Resp: 178695
Ion Ratio Lower Upper
248 100
250 95.8 76.4 114.6
141 76.9 53.8 80.8



#68
Hexachlorobenzene
Concen: 36.689 ng
RT: 16.71 min Scan# 2318
Delta R.T. -0.01 min
Lab File: BG040557.D
Acq: 19 Apr 2019 11:57

Tgt Ion:284 Resp: 182677
Ion Ratio Lower Upper
284 100
142 35.6 25.3 37.9
249 34.7 28.2 42.2

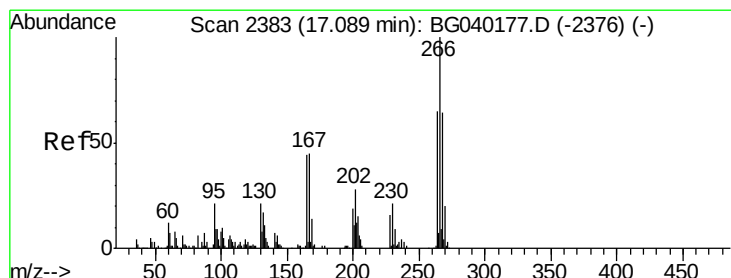
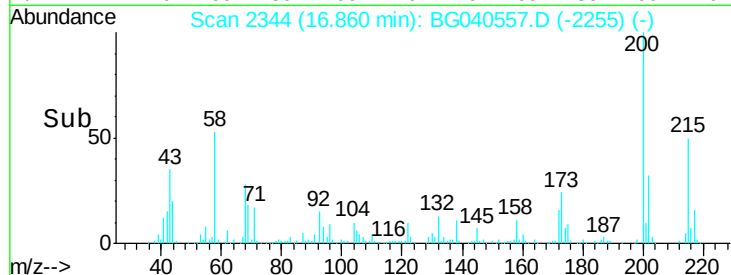
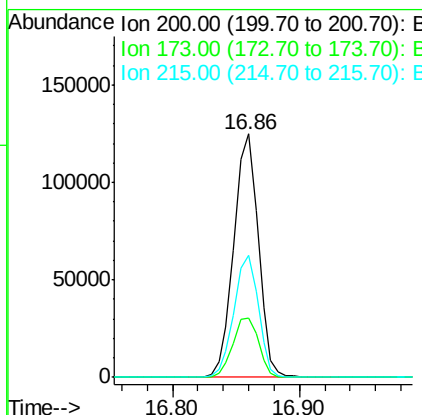
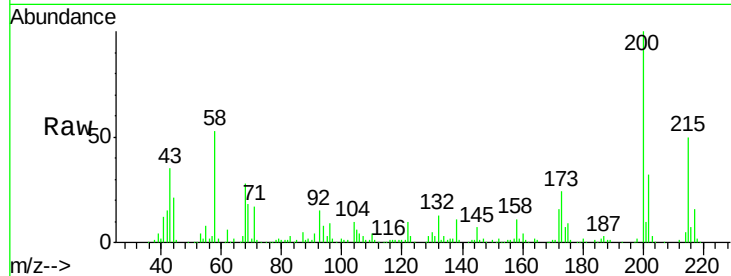




#69
 Atrazine
 Concen: 34.846 ng
 RT: 16.86 min Scan# 2344
 Delta R.T. -0.01 min
 Lab File: BG040557.D
 Acq: 19 Apr 2019 11:57

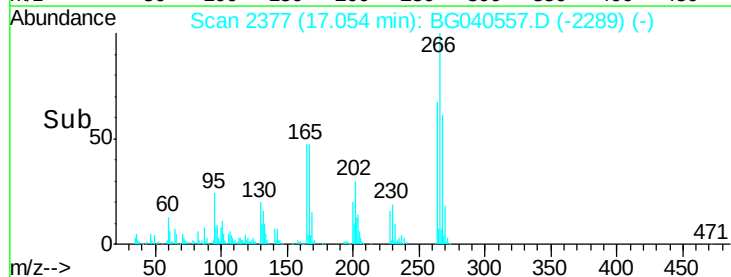
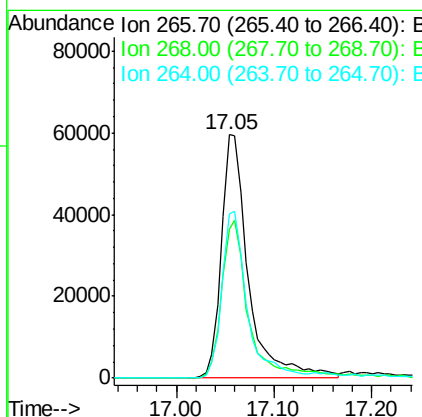
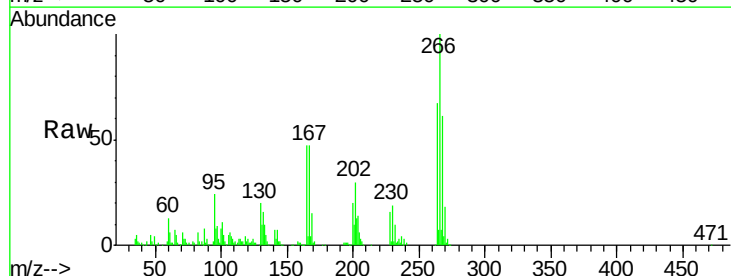
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

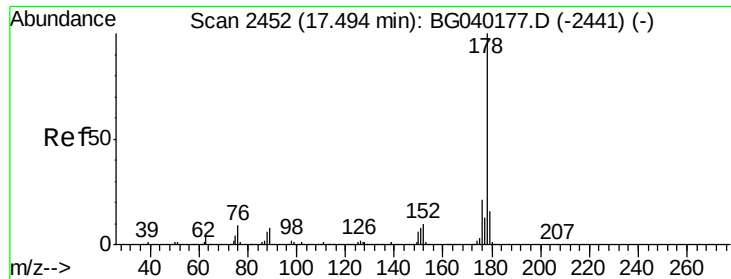
Tgt Ion:200 Resp: 166919
 Ion Ratio Lower Upper
 200 100
 173 24.4 7.1 47.1
 215 50.3 30.9 70.9



#70
 Pentachlorophenol
 Concen: 40.062 ng
 RT: 17.05 min Scan# 2377
 Delta R.T. -0.02 min
 Lab File: BG040557.D
 Acq: 19 Apr 2019 11:57

Tgt Ion:266 Resp: 115325
 Ion Ratio Lower Upper
 266 100
 268 61.0 55.0 82.4
 264 67.2 51.8 77.8





#71

Phenanthrene

Concen: 38.219 ng

RT: 17.45 min Scan# 2445

Delta R.T. -0.01 min

Lab File: BG040557.D

Acq: 19 Apr 2019 11:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

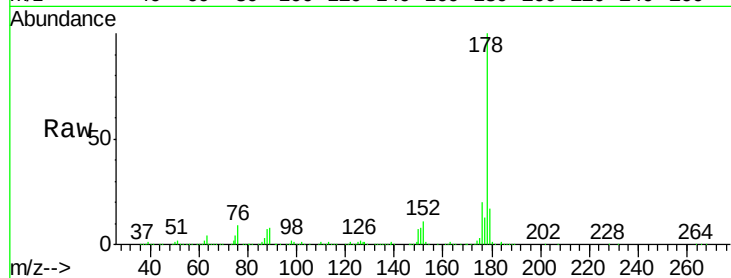
Tgt Ion:178 Resp: 883993

Ion Ratio Lower Upper

178 100

176 20.4 16.7 25.1

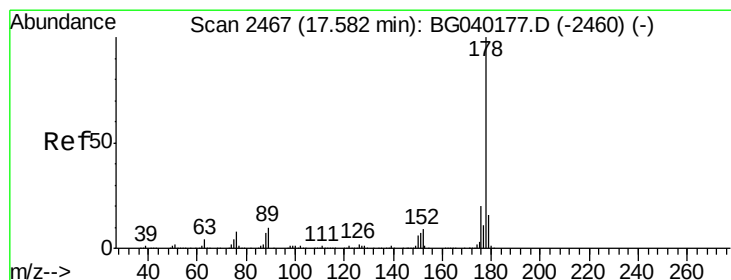
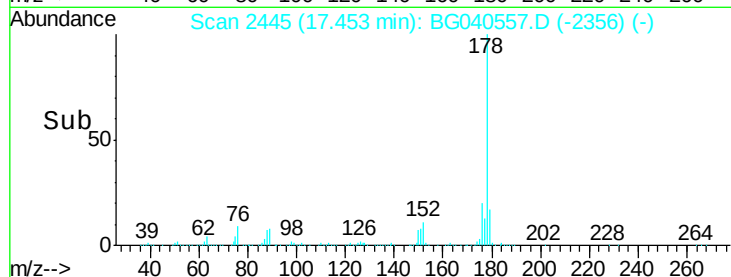
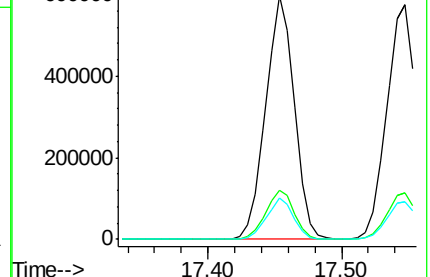
179 17.1 12.8 19.2



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



#72

Anthracene

Concen: 37.984 ng

RT: 17.55 min Scan# 2461

Delta R.T. -0.01 min

Lab File: BG040557.D

Acq: 19 Apr 2019 11:57

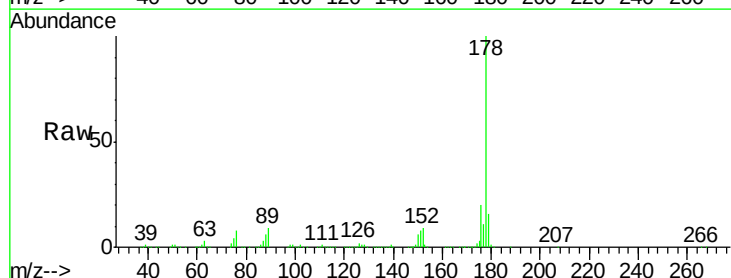
Tgt Ion:178 Resp: 879368

Ion Ratio Lower Upper

178 100

176 19.7 15.9 23.9

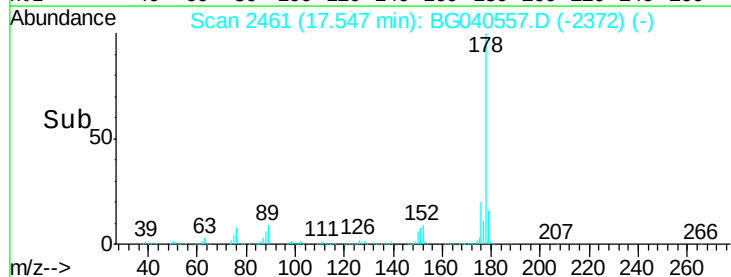
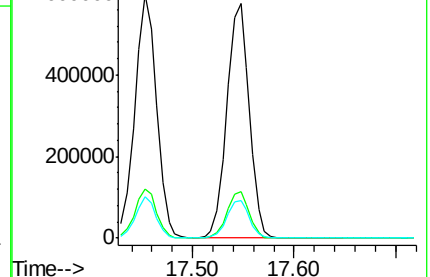
179 16.0 12.9 19.3

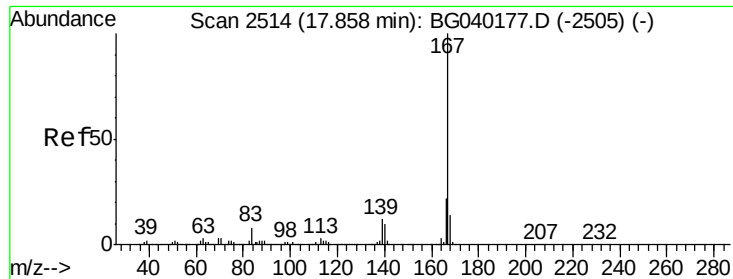


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

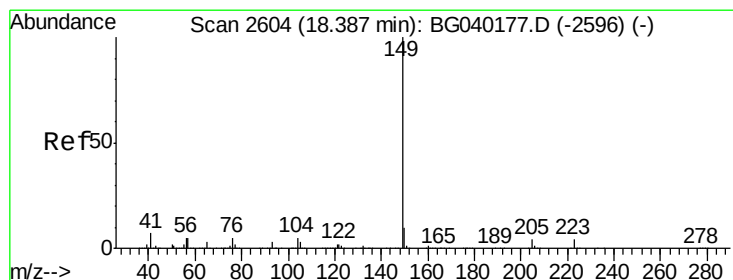
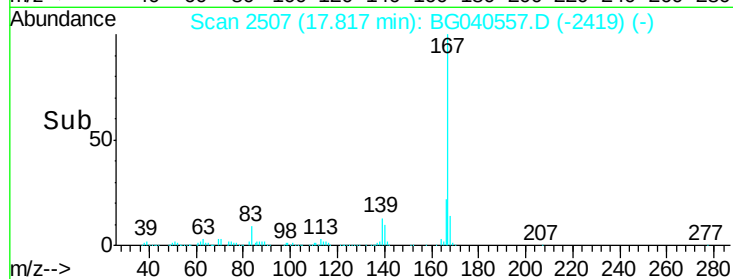
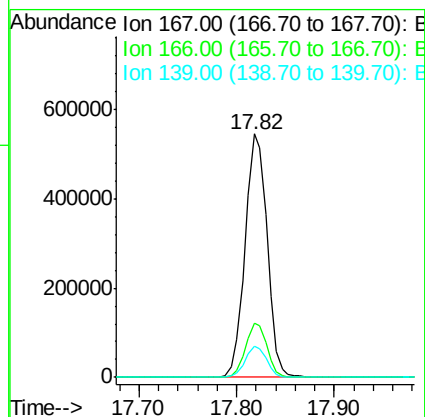
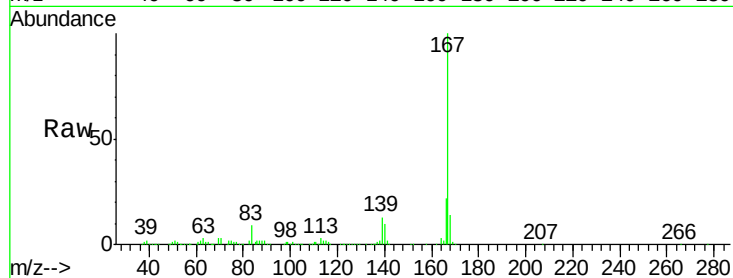




#73
 Carbazole
 Concen: 39.299 ng
 RT: 17.82 min Scan# 2507
 Delta R.T. -0.02 min
 Lab File: BG040557.D
 Acq: 19 Apr 2019 11:57

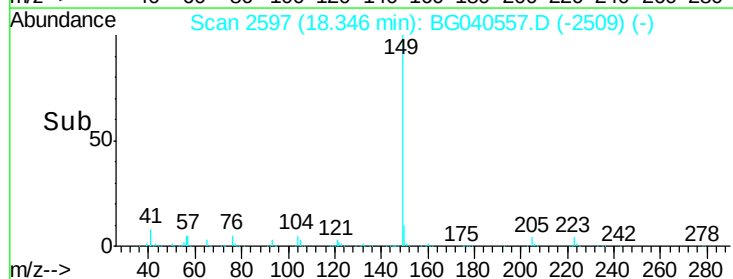
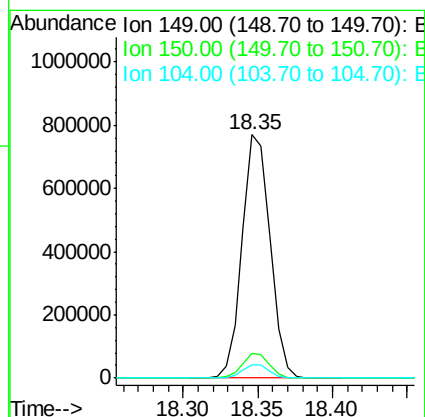
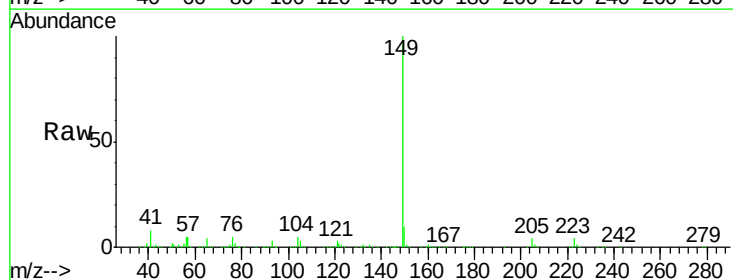
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

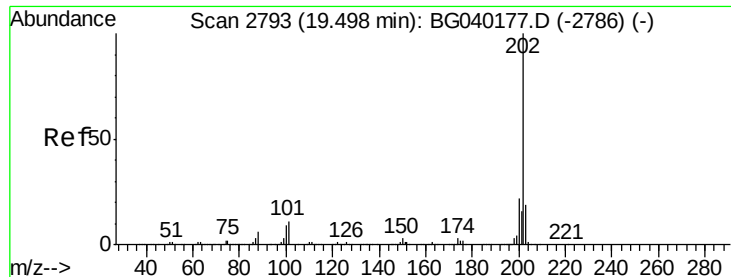
Tgt Ion:167 Resp: 861050
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.5 26.3
 139 12.8 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 38.566 ng
 RT: 18.35 min Scan# 2597
 Delta R.T. -0.02 min
 Lab File: BG040557.D
 Acq: 19 Apr 2019 11:57

Tgt Ion:149 Resp: 1001607
 Ion Ratio Lower Upper
 149 100
 150 10.2 7.9 11.9
 104 5.4 4.1 6.1





#75

Fluoranthene

Concen: 38.962 ng

RT: 19.46 min Scan# 2787

Delta R.T. -0.01 min

Lab File: BG040557.D

Acq: 19 Apr 2019 11:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

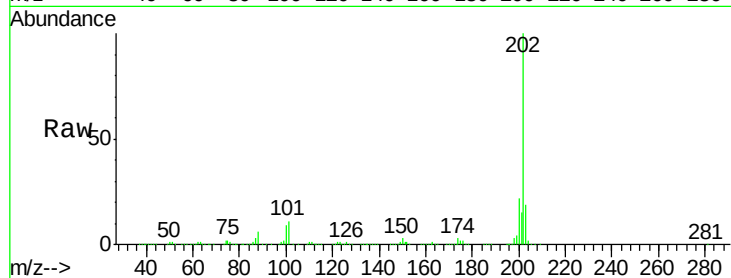
Tgt Ion:202 Resp: 1067121

Ion Ratio Lower Upper

202 100

101 10.7 0.0 30.8

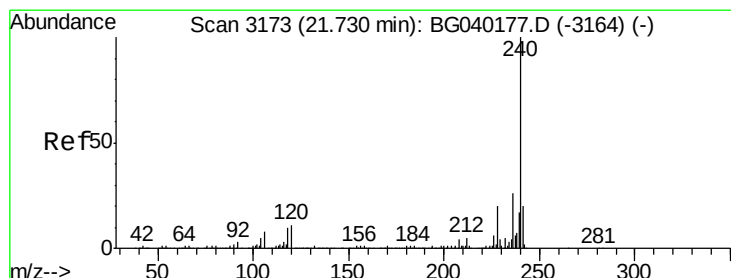
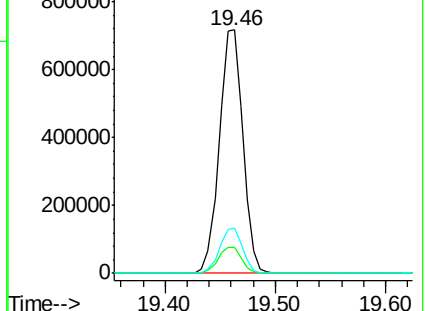
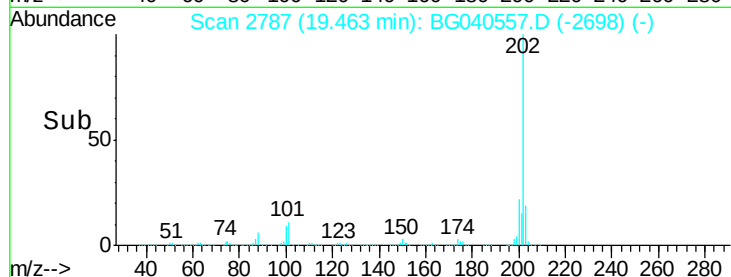
203 18.7 0.0 38.9



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3165

Delta R.T. -0.02 min

Lab File: BG040557.D

Acq: 19 Apr 2019 11:57

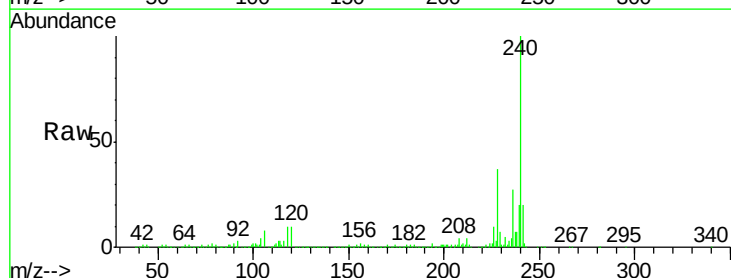
Tgt Ion:240 Resp: 404884

Ion Ratio Lower Upper

240 100

120 9.9 8.4 12.6

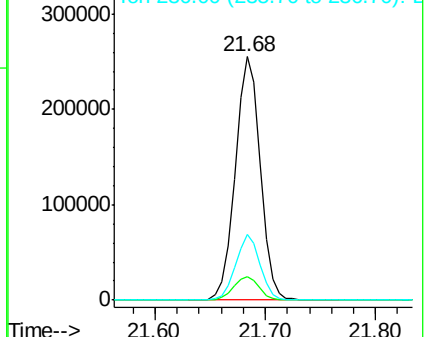
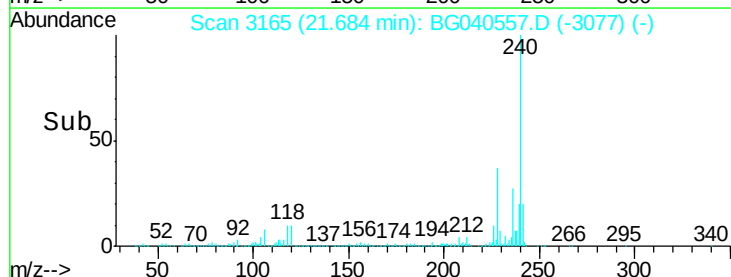
236 27.1 20.8 31.2

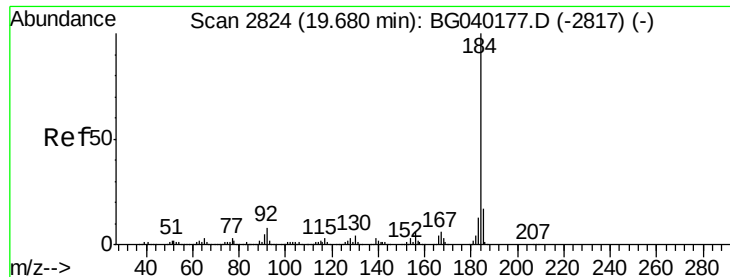


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 40.134 ng

RT: 19.64 min Scan# 2818

Delta R.T. -0.01 min

Lab File: BG040557.D

Acq: 19 Apr 2019 11:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

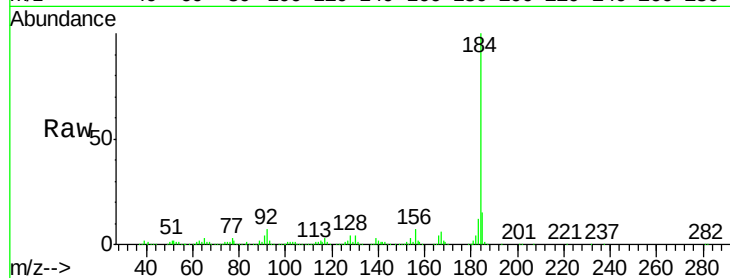
Tgt Ion:184 Resp: 586793

Ion Ratio Lower Upper

184 100

185 15.3 13.3 19.9

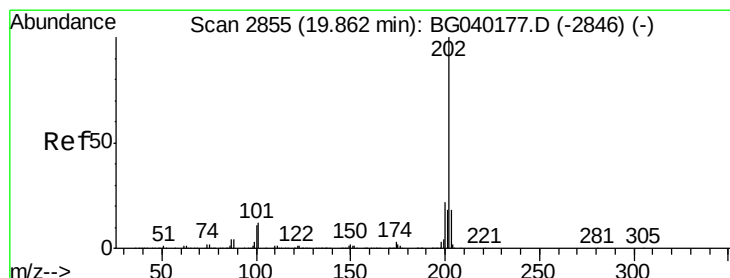
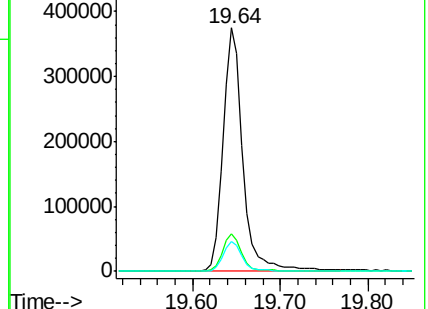
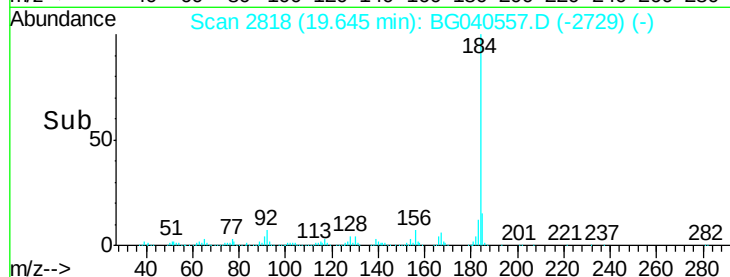
183 12.3 10.3 15.5



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



#78

Pyrene

Concen: 40.003 ng

RT: 19.82 min Scan# 2848

Delta R.T. -0.01 min

Lab File: BG040557.D

Acq: 19 Apr 2019 11:57

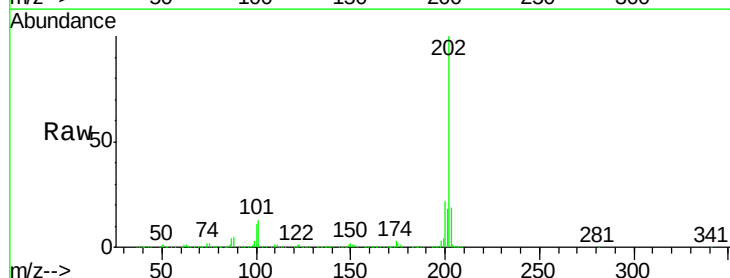
Tgt Ion:202 Resp: 1065098

Ion Ratio Lower Upper

202 100

200 21.6 17.3 25.9

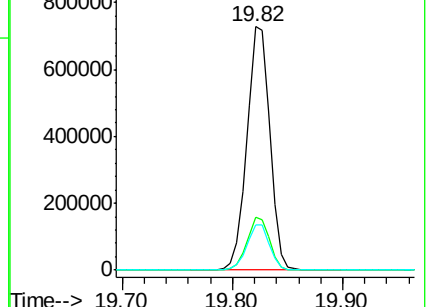
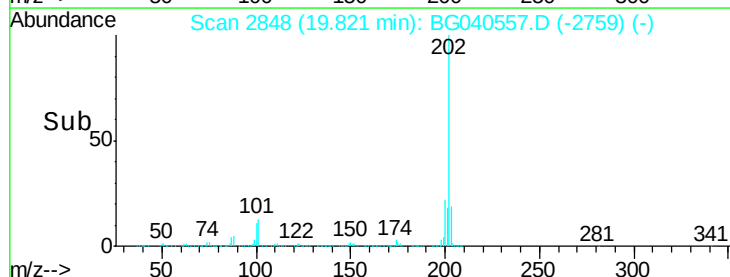
203 18.8 14.6 22.0

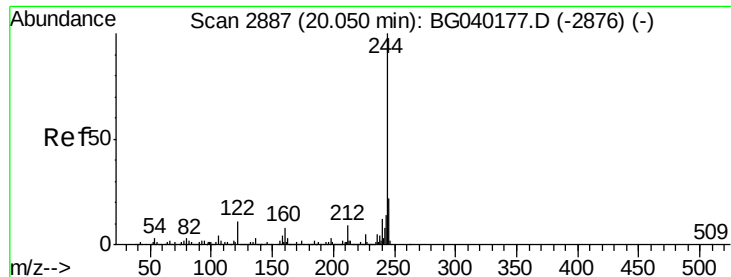


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 75.857 ng

RT: 20.01 min Scan# 2880

Delta R.T. -0.02 min

Lab File: BG040557.D

Acq: 19 Apr 2019 11:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

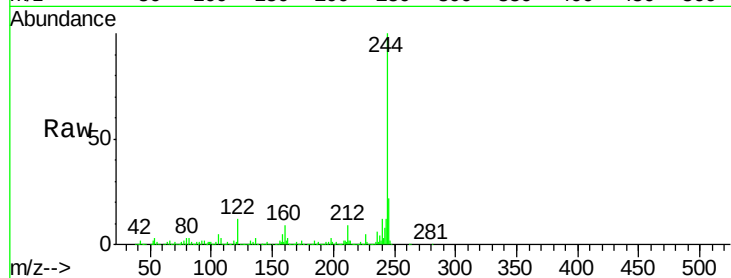
Tgt Ion:244 Resp: 1365253

Ion Ratio Lower Upper

244 100

212 9.5 7.0 10.6

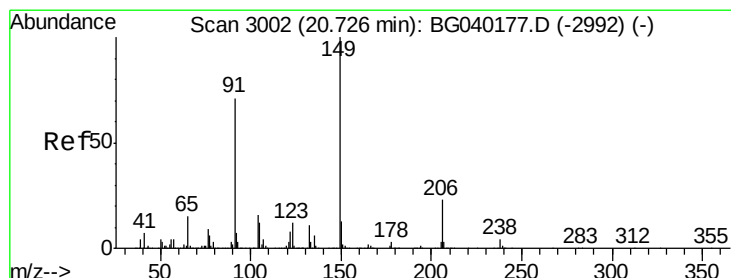
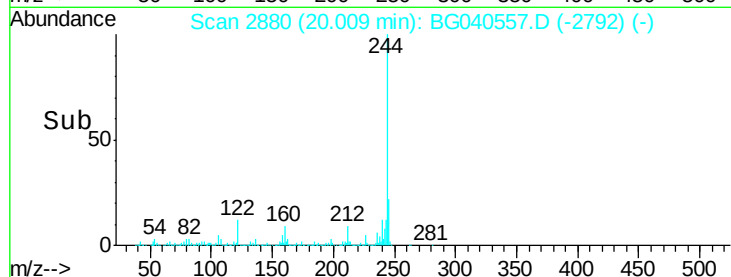
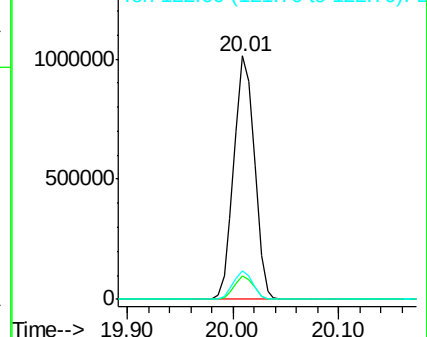
122 11.7 8.5 12.7



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.198 ng

RT: 20.69 min Scan# 2996

Delta R.T. -0.01 min

Lab File: BG040557.D

Acq: 19 Apr 2019 11:57

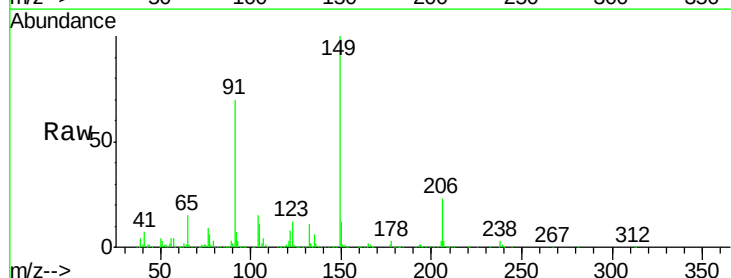
Tgt Ion:149 Resp: 469385

Ion Ratio Lower Upper

149 100

91 70.0 57.0 85.4

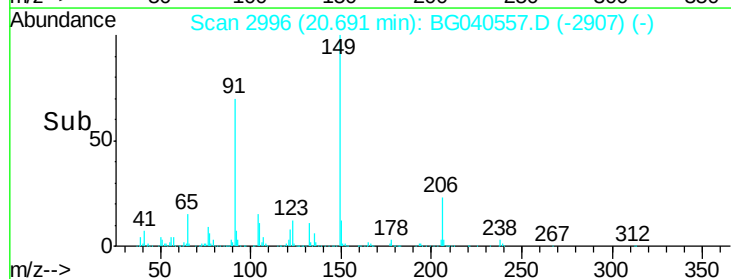
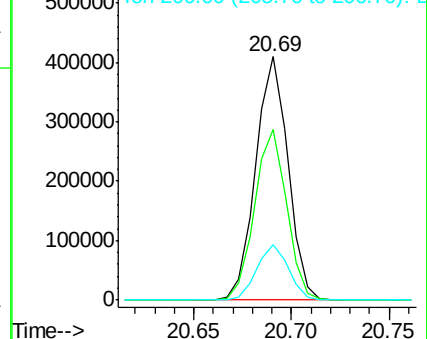
206 22.7 18.2 27.4

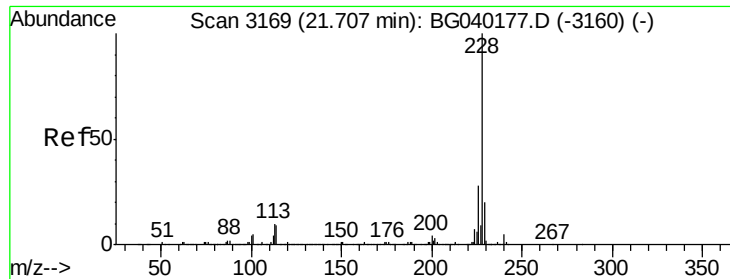


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

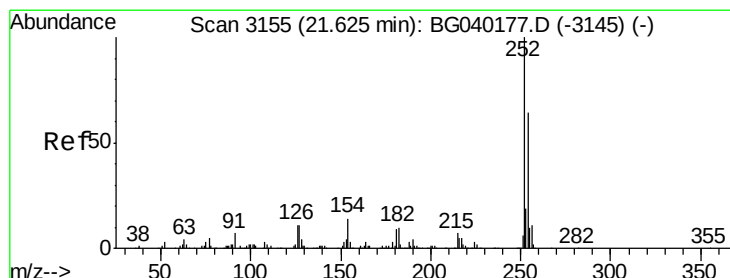
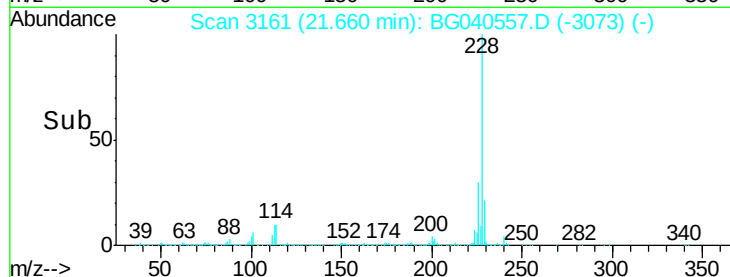
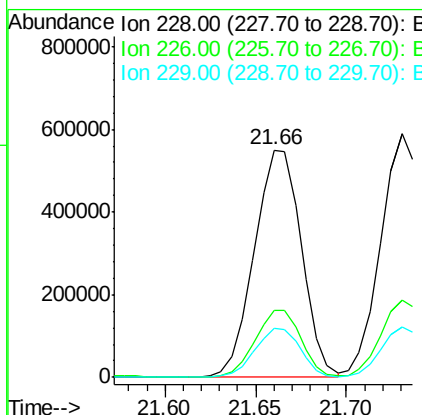
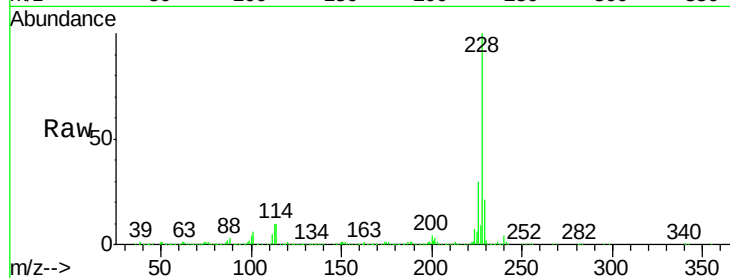




#81
Benzo(a)anthracene
Concen: 39.929 ng
RT: 21.66 min Scan# 3161
Delta R.T. -0.02 min
Lab File: BG040557.D
Acq: 19 Apr 2019 11:57

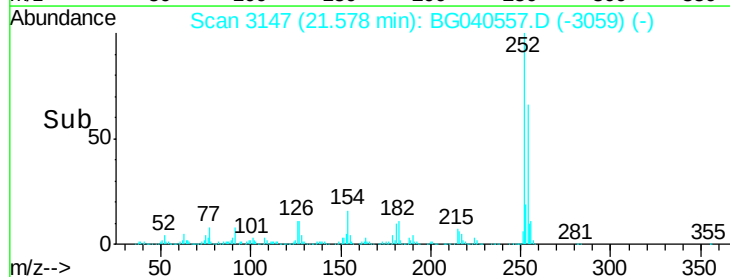
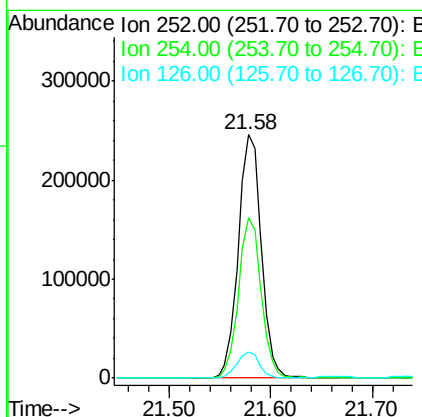
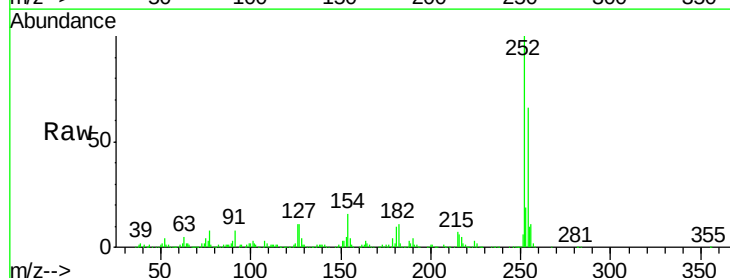
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

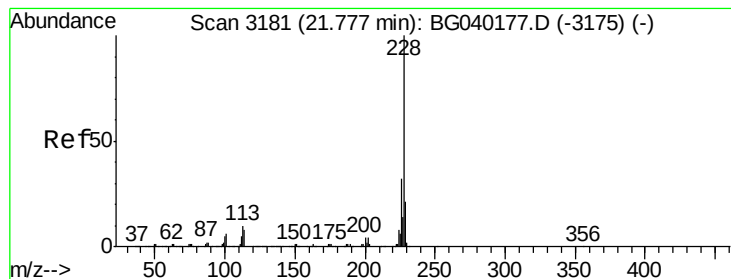
Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.5	22.6	34.0
229	21.3	16.1	24.1



#82
3,3'-Dichlorobenzidine
Concen: 41.058 ng
RT: 21.58 min Scan# 3147
Delta R.T. -0.02 min
Lab File: BG040557.D
Acq: 19 Apr 2019 11:57

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.1	51.4	77.2
126	10.8	8.5	12.7





#83

Chrysene

Concen: 40.377 ng

RT: 21.73 min Scan# 3173

Delta R.T. -0.01 min

Lab File: BG040557.D

Acq: 19 Apr 2019 11:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

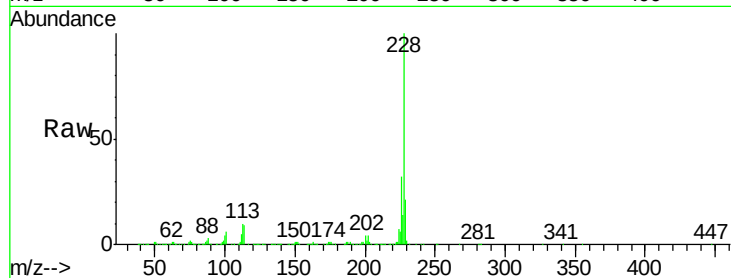
Tgt Ion:228 Resp: 967732

Ion Ratio Lower Upper

228 100

226 31.6 25.4 38.0

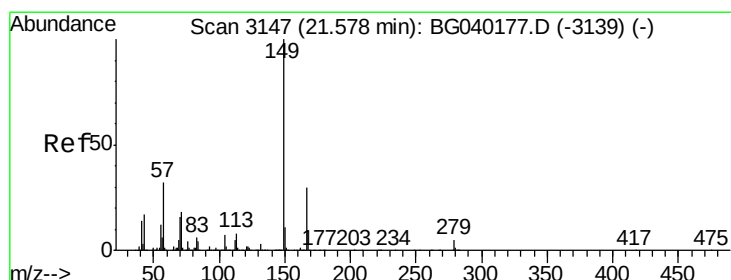
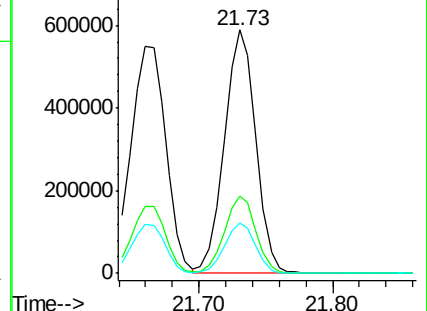
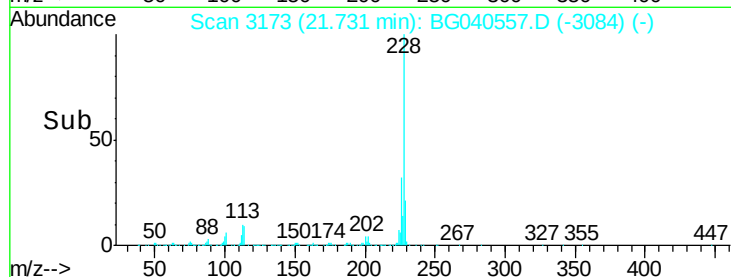
229 20.8 17.0 25.4



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.121 ng

RT: 21.53 min Scan# 3139

Delta R.T. -0.01 min

Lab File: BG040557.D

Acq: 19 Apr 2019 11:57

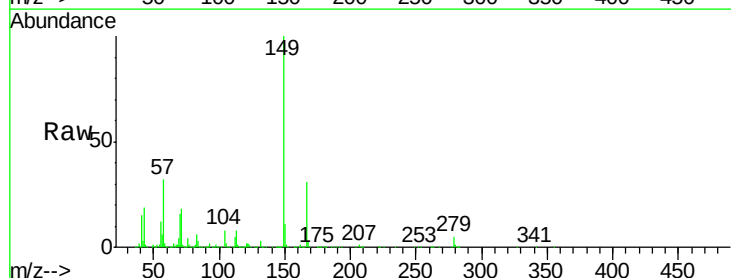
Tgt Ion:149 Resp: 653440

Ion Ratio Lower Upper

149 100

167 30.6 24.1 36.1

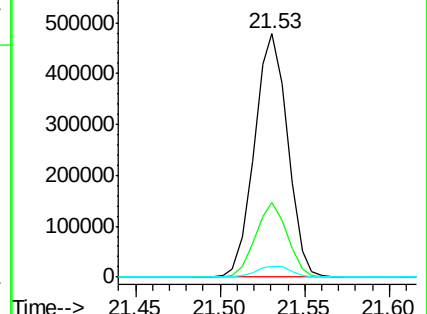
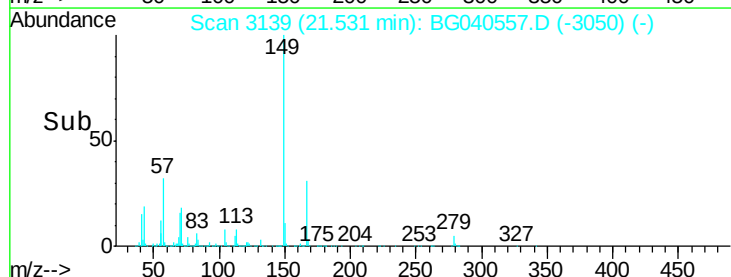
279 4.6 4.1 6.1

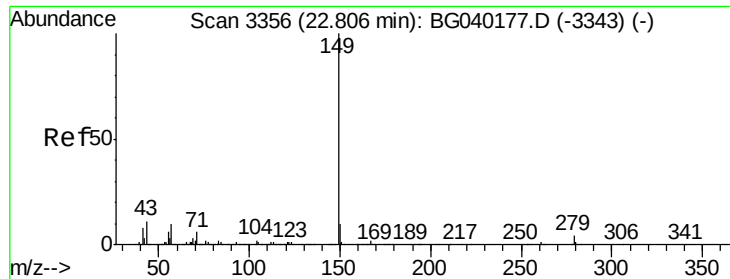


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

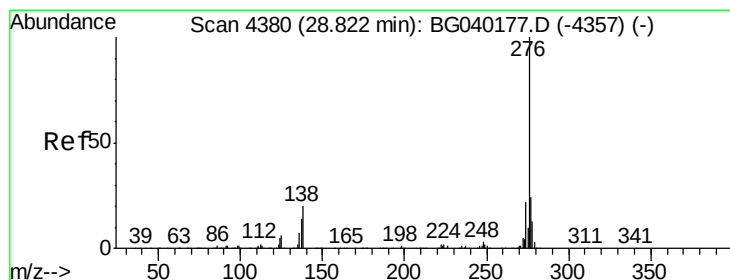
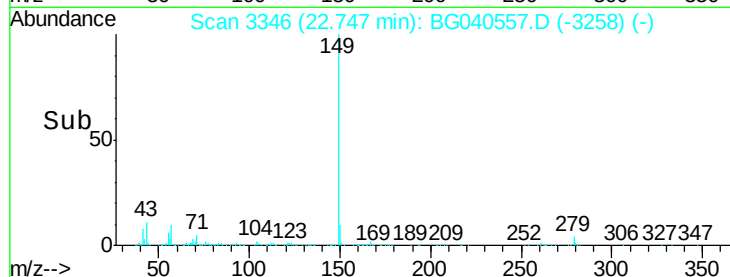
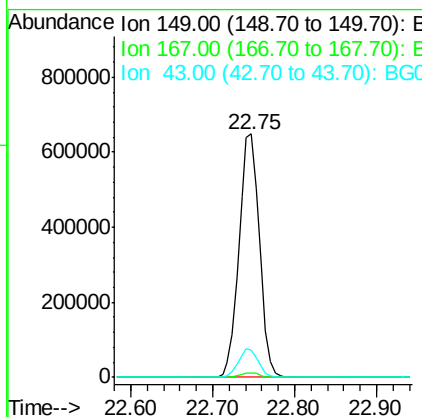
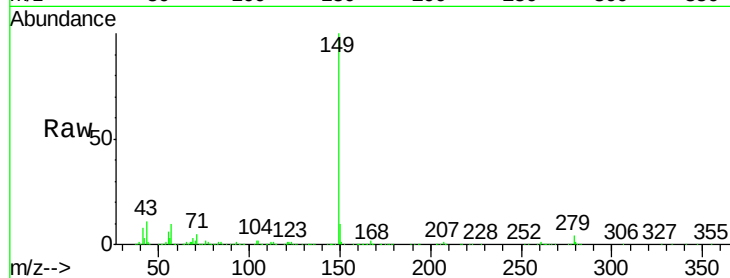




#85
Di-n-octyl phthalate
Concen: 40.502 ng
RT: 22.75 min Scan# 3346
Delta R.T. -0.02 min
Lab File: BG040557.D
Acq: 19 Apr 2019 11:57

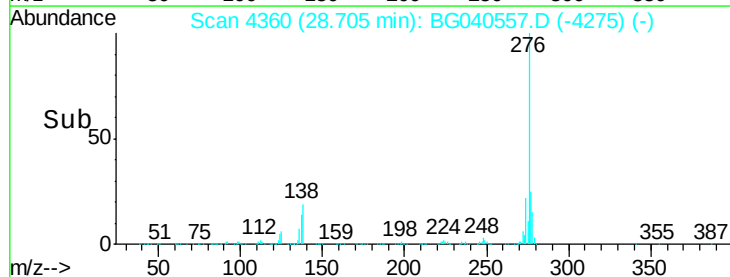
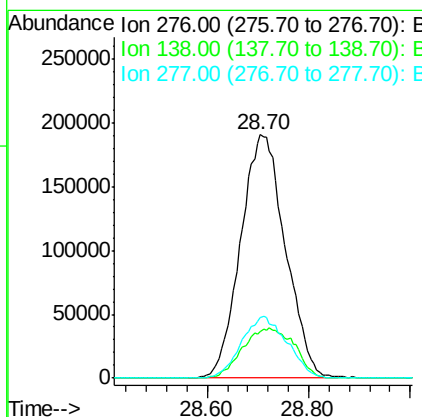
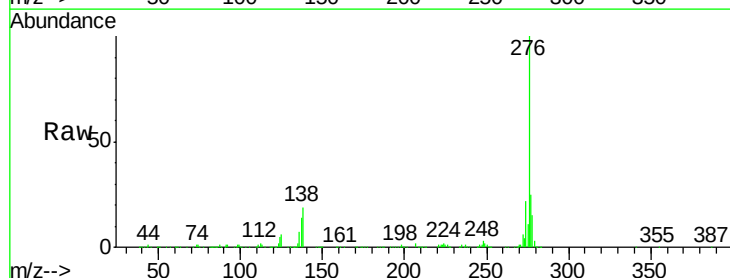
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

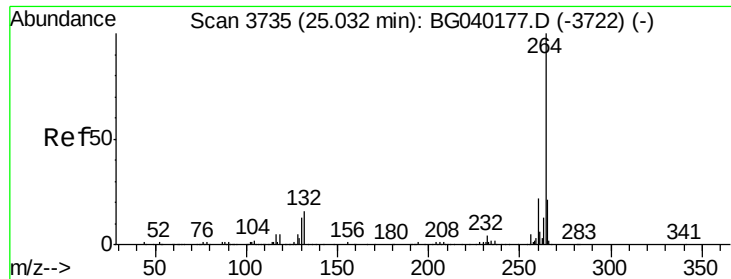
Tgt Ion:149 Resp: 1123881
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 11.4 8.7 13.1



#86
Indeno(1,2,3-cd)pyrene
Concen: 39.893 ng
RT: 28.70 min Scan# 4360
Delta R.T. -0.03 min
Lab File: BG040557.D
Acq: 19 Apr 2019 11:57

Tgt Ion:276 Resp: 1169427
Ion Ratio Lower Upper
276 100
138 23.8 18.8 28.2
277 25.9 21.0 31.4

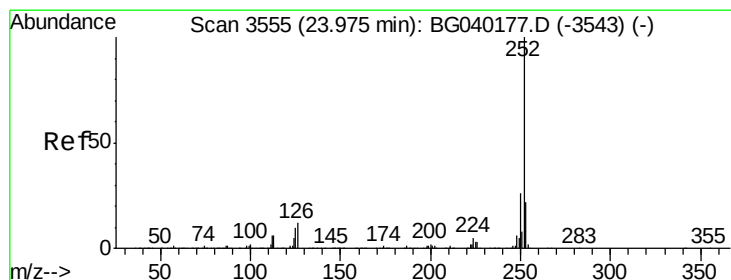
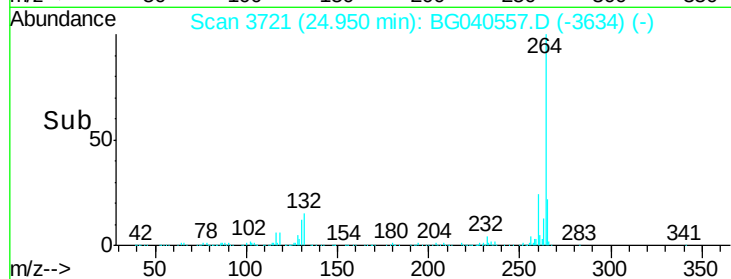
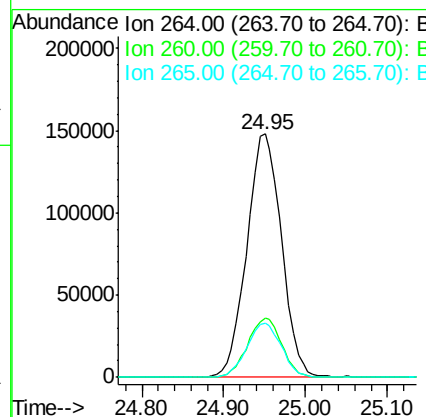
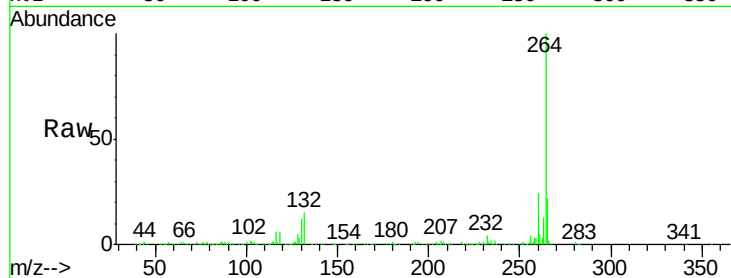




#87
Perylene-d12
Concen: 20.000 ng
RT: 24.95 min Scan# 3721
Delta R.T. -0.02 min
Lab File: BG040557.D
Acq: 19 Apr 2019 11:57

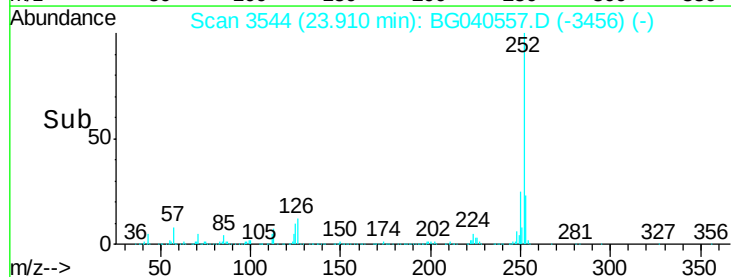
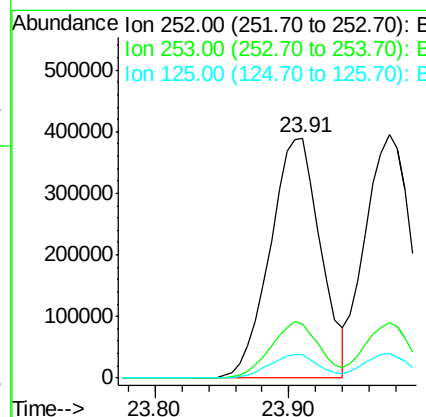
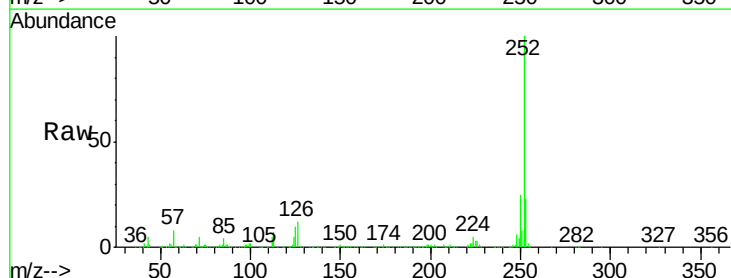
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

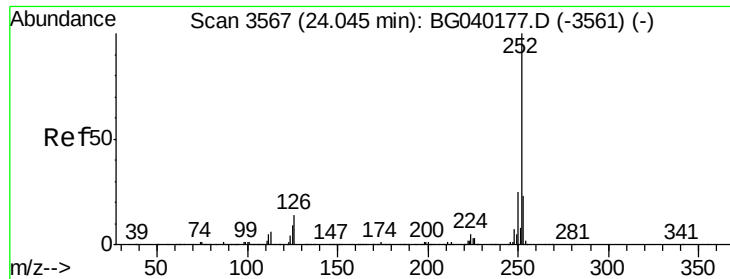
Tgt Ion: 264 Resp: 434592
Ion Ratio Lower Upper
264 100
260 24.4 17.9 26.9
265 22.4 16.8 25.2



#88
Benzo(b)fluoranthene
Concen: 38.362 ng
RT: 23.91 min Scan# 3544
Delta R.T. -0.02 min
Lab File: BG040557.D
Acq: 19 Apr 2019 11:57

Tgt Ion: 252 Resp: 1020720
Ion Ratio Lower Upper
252 100
253 22.6 17.6 26.4
125 9.9 8.2 12.4

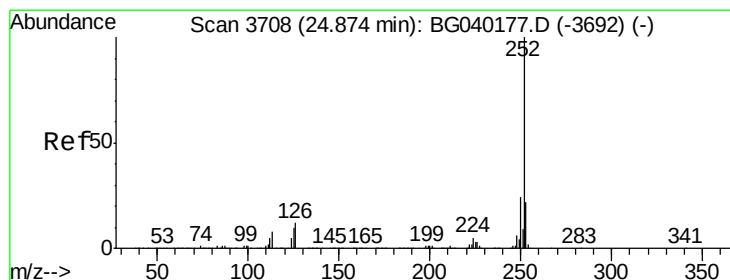
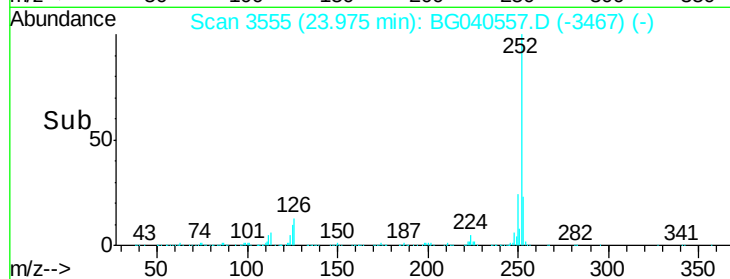
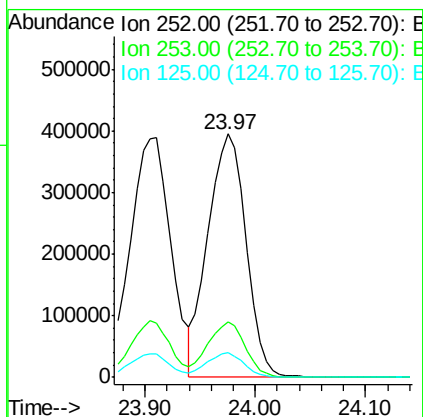
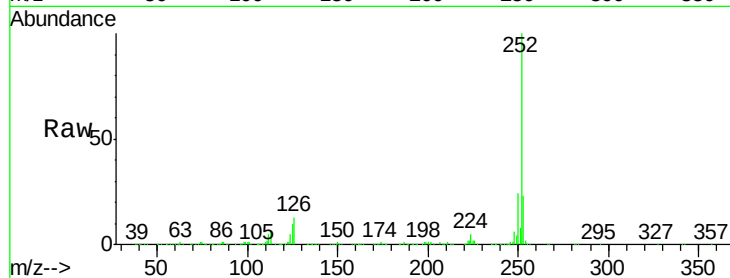




#89
Benzo(k)fluoranthene
Concen: 38.486 ng
RT: 23.97 min Scan# 3555
Delta R.T. -0.02 min
Lab File: BG040557.D
Acq: 19 Apr 2019 11:57

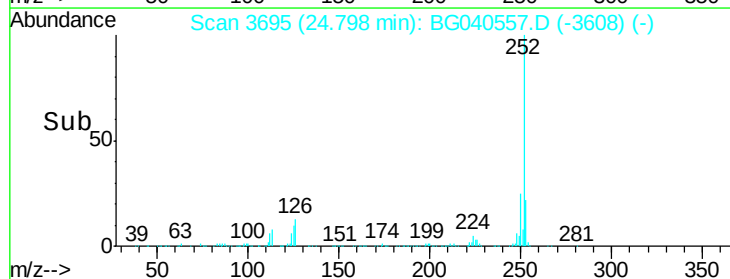
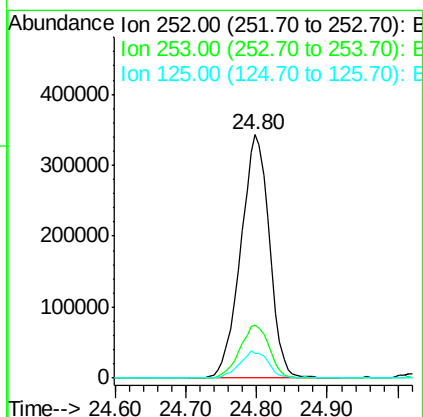
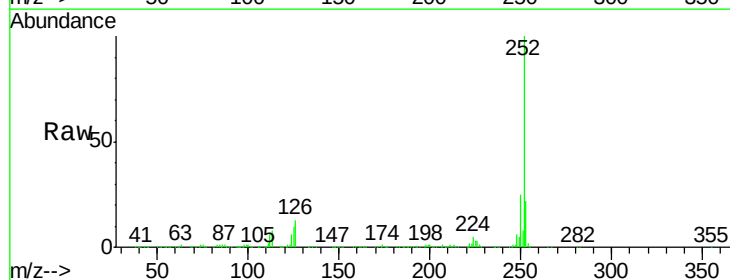
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

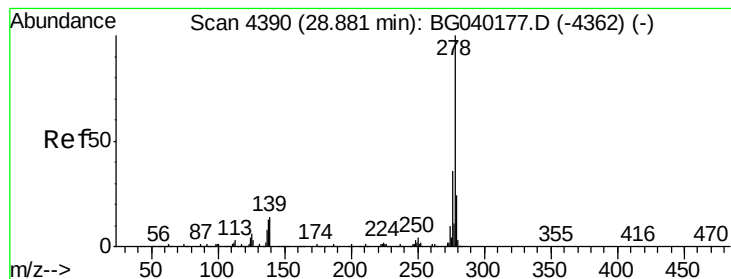
Tgt Ion: 252 Resp: 941685
Ion Ratio Lower Upper
252 100
253 22.6 18.6 28.0
125 10.1 7.3 10.9



#90
Benzo(a)pyrene
Concen: 38.794 ng
RT: 24.80 min Scan# 3695
Delta R.T. -0.02 min
Lab File: BG040557.D
Acq: 19 Apr 2019 11:57

Tgt Ion: 252 Resp: 968480
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 10.4 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 40.166 ng

RT: 28.76 min Scan# 4370

Delta R.T. -0.04 min

Lab File: BG040557.D

Acq: 19 Apr 2019 11:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

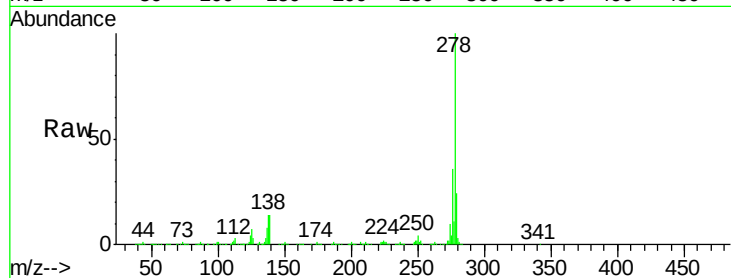
Tgt Ion: 278 Resp: 931283

Ion Ratio Lower Upper

278 100

139 14.5 11.2 16.8

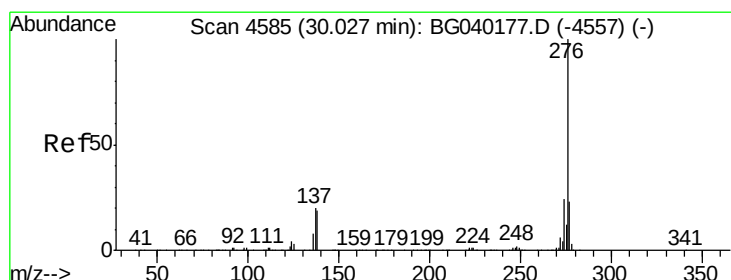
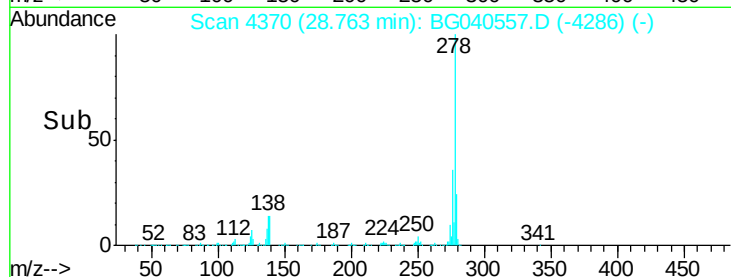
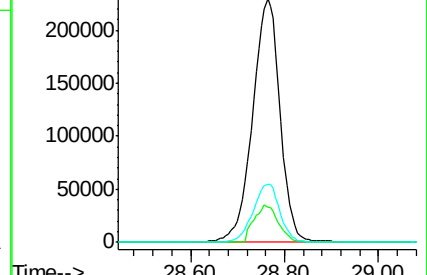
279 23.8 18.9 28.3



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 40.113 ng

RT: 29.89 min Scan# 4562

Delta R.T. -0.02 min

Lab File: BG040557.D

Acq: 19 Apr 2019 11:57

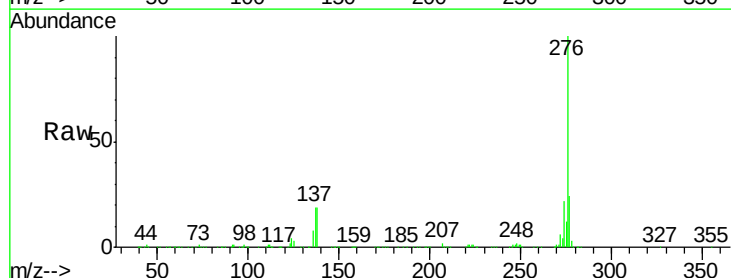
Tgt Ion: 276 Resp: 955823

Ion Ratio Lower Upper

276 100

277 23.9 18.6 28.0

138 19.4 15.2 22.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

