

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 19 23:07:29 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	R.T.	QIon	Response	Conc	Units	Dev(Min)
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	R.T.	QIon	Response	Conc	Units	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	21904	10.774	ng	89
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

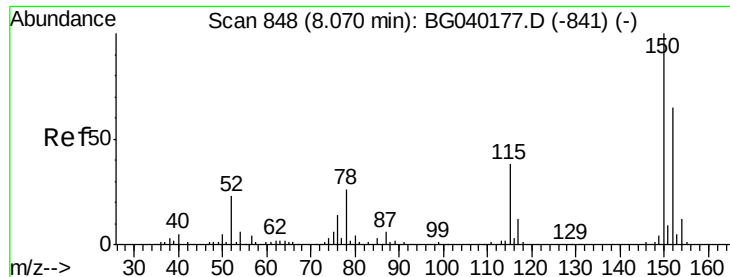
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041919\
 Data File : BG040557.D
 Acq On : 19 Apr 2019 11:57
 Operator : JU/SJ
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTDC040

Quant Time: Apr 19 23:07:29 2019
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 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

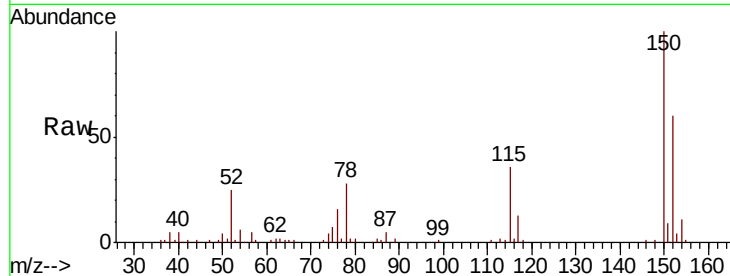


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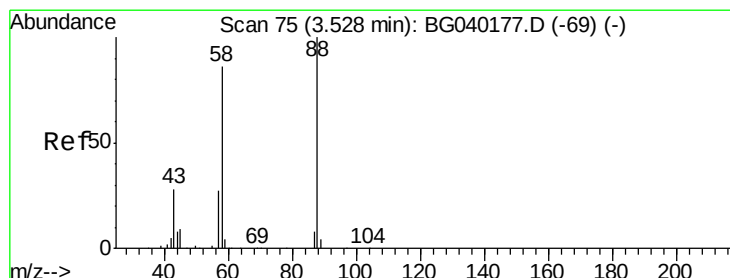
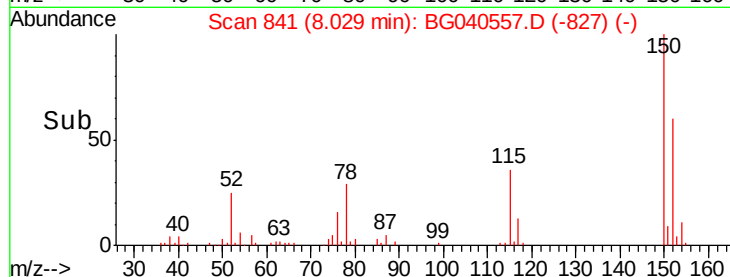
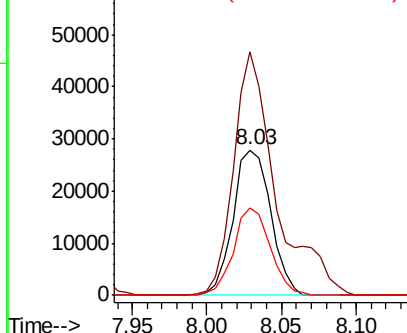
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.02 min
Lab File: BG040557.D
Acq: 19 Apr 2019 11:57

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



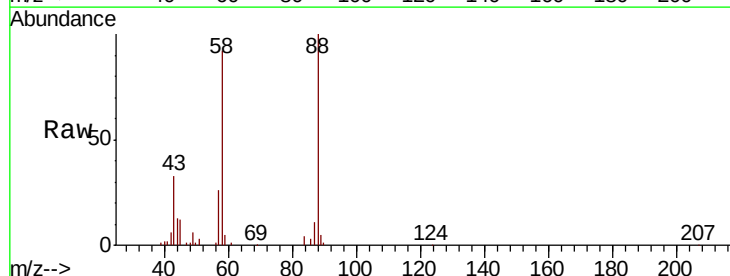
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



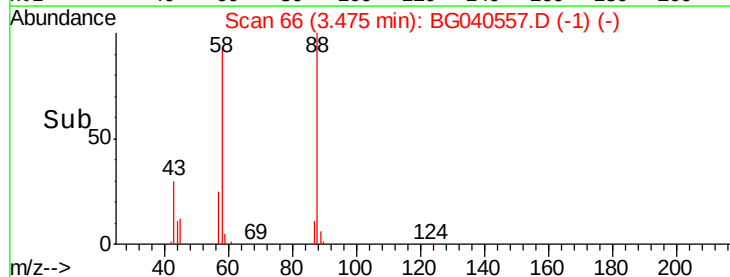
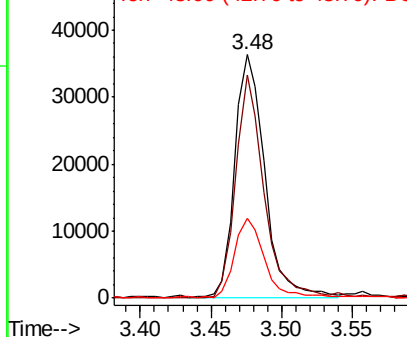
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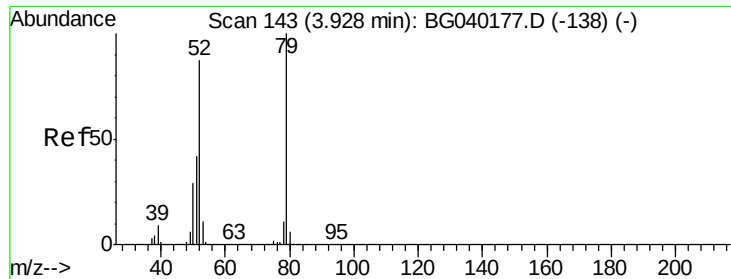
1,4-Dioxane
Concen: 39.153 ng
RT: 3.48 min Scan# 66
Delta R.T. -0.02 min
Lab File: BG040557.D
Acq: 19 Apr 2019 11:57

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

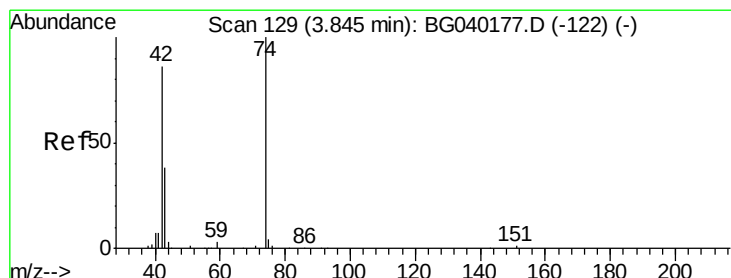
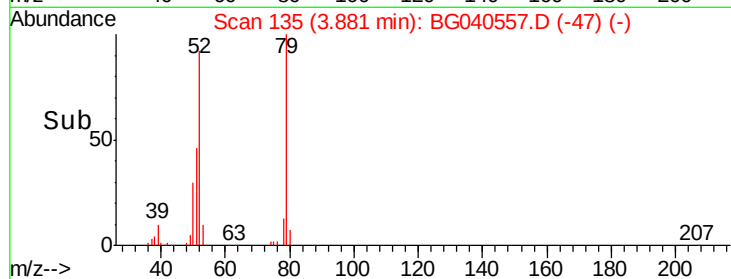
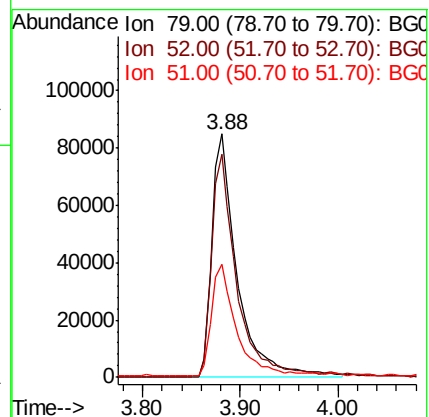
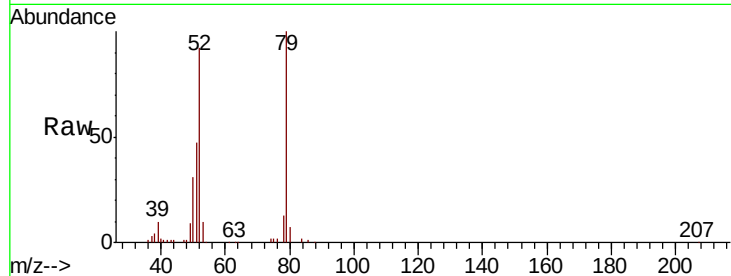
Tgt Ion: 79 Resp: 152915

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

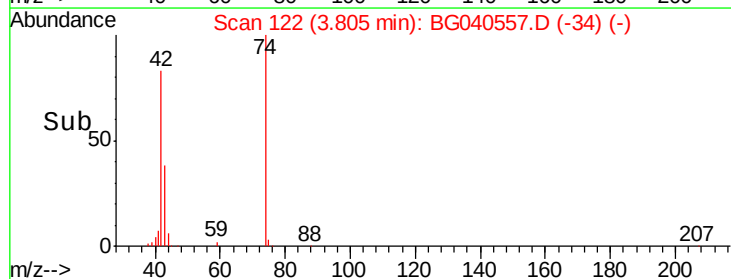
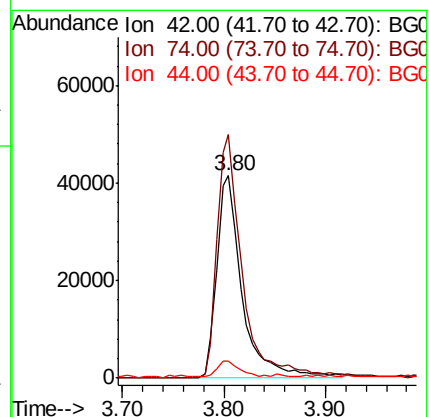
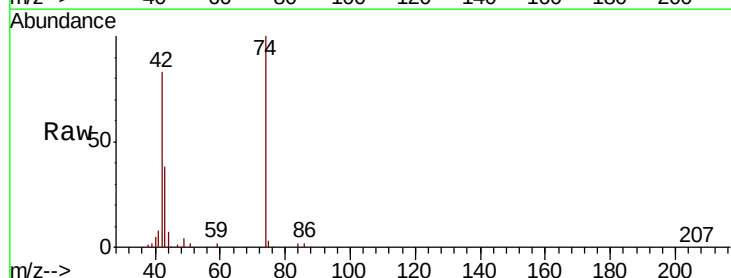
Tgt Ion: 42 Resp: 72115

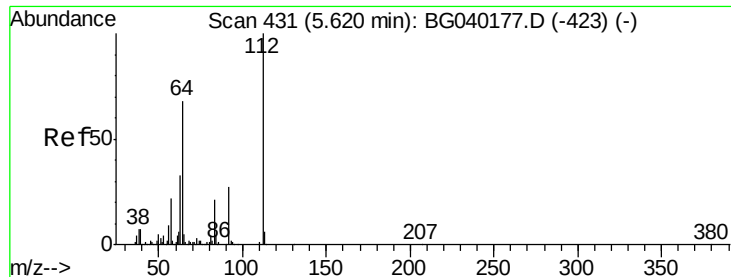
Ion Ratio Lower Upper

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

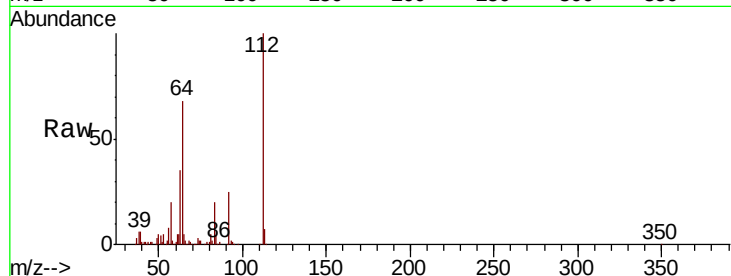
Tgt Ion: 112 Resp: 235644

Ion Ratio Lower Upper

112 100

64 68.1 54.2 81.2

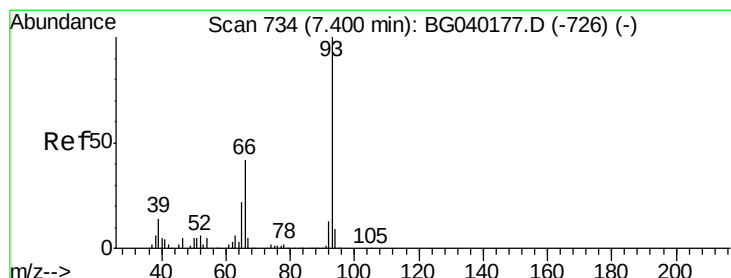
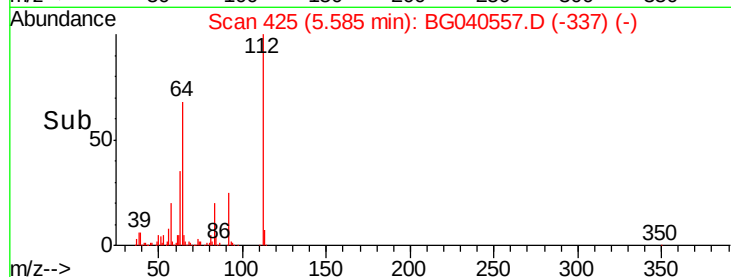
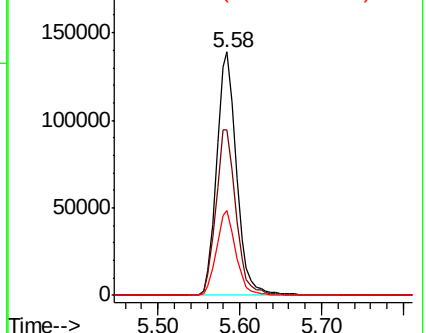
63 34.8 26.4 39.6



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

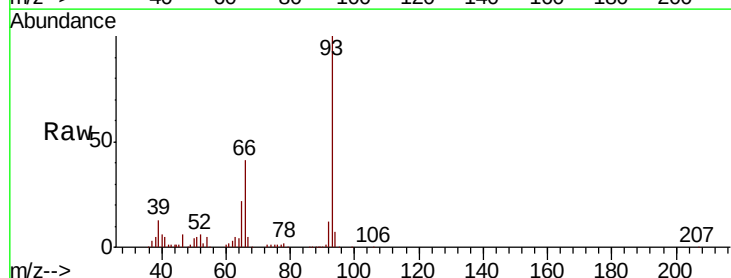
Tgt Ion: 93 Resp: 219658

Ion Ratio Lower Upper

93 100

66 40.7 33.6 50.4

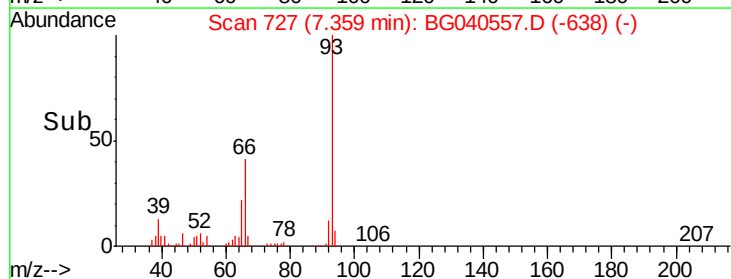
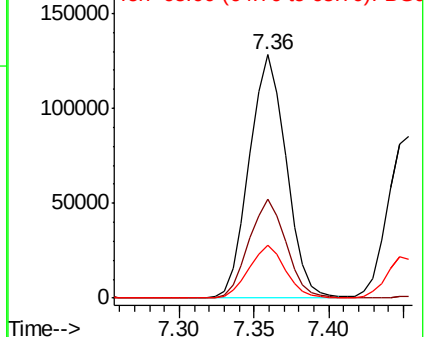
65 21.7 17.4 26.2

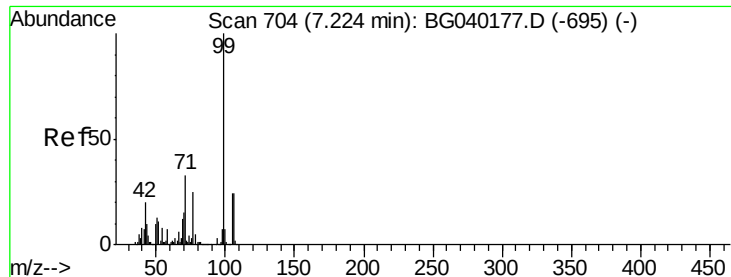


Abundance Ion 93.00 (92.70 to 93.70): BGC

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

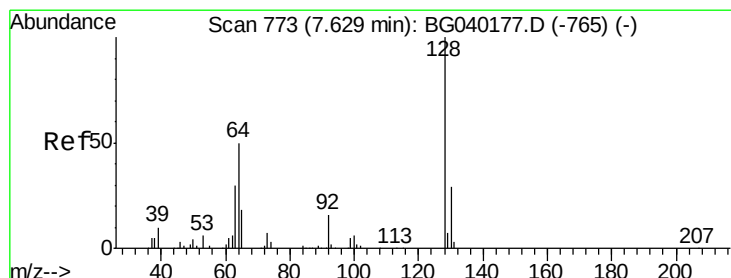
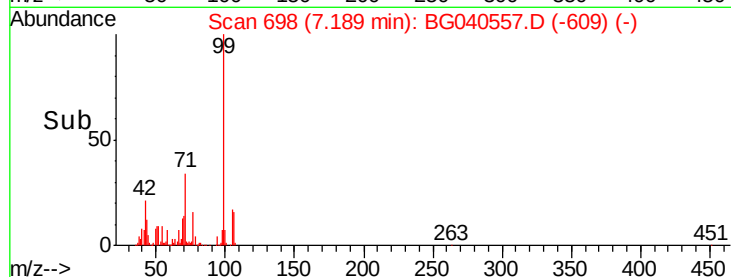
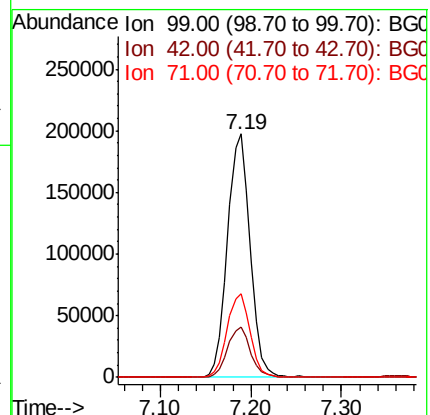
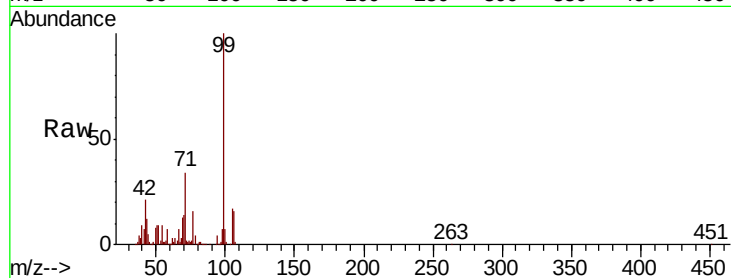
Tgt Ion: 99 Resp: 343225

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

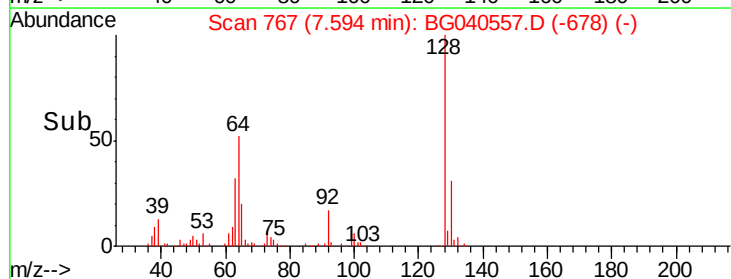
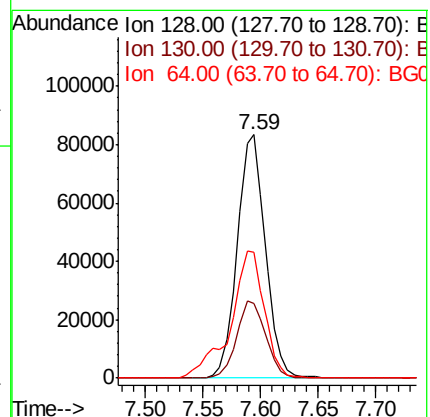
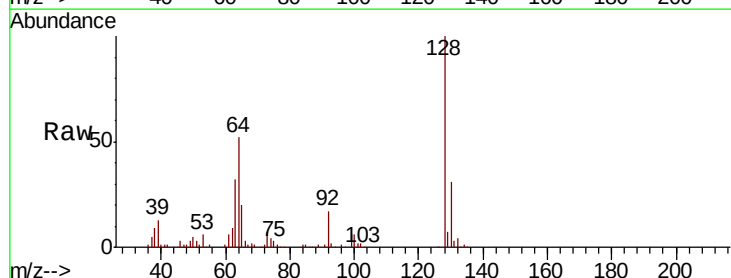
Tgt Ion: 128 Resp: 140519

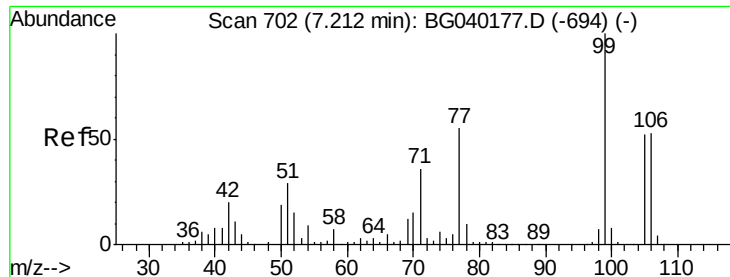
Ion Ratio Lower Upper

128 100

130 30.5 9.1 49.1

64 51.6 33.1 73.1

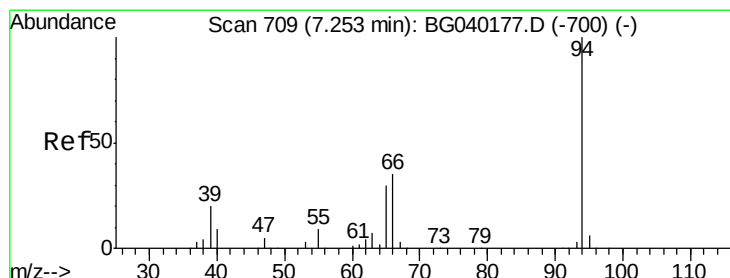
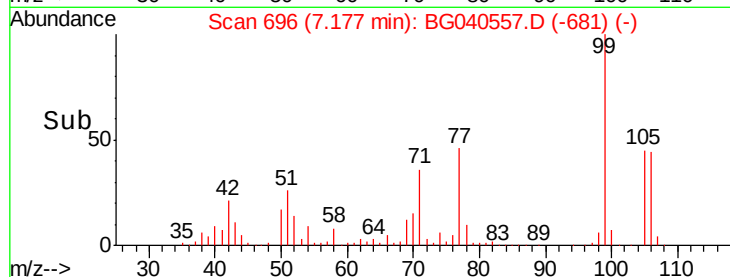
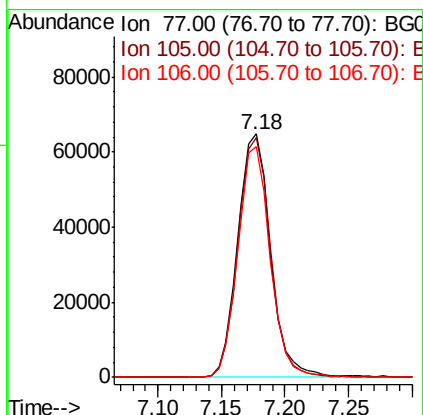
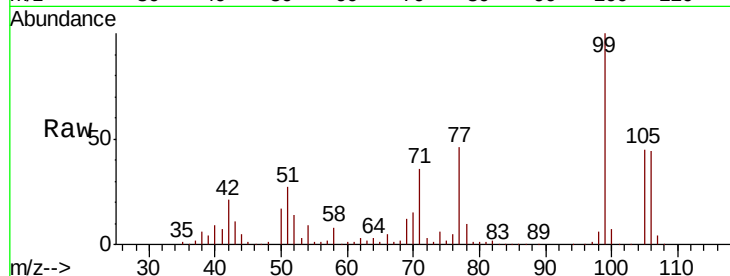




#9
Benzaldehyde
Concen: 41.604 ng
RT: 7.18 min Scan# 696
Delta R.T. -0.01 min
Lab File: BG040557.D
Acq: 19 Apr 2019 11:57

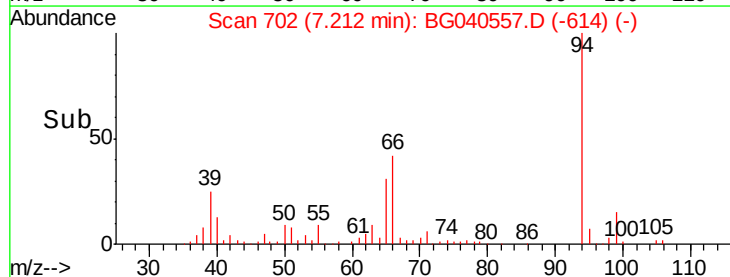
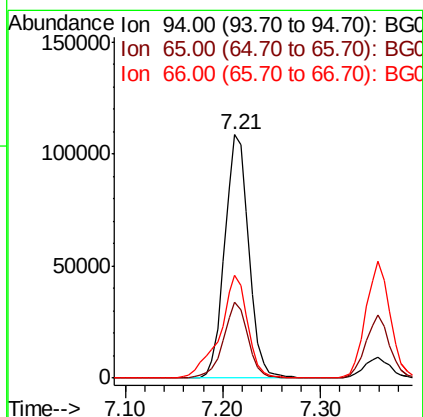
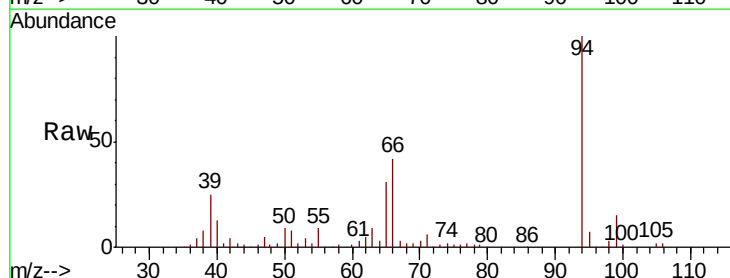
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

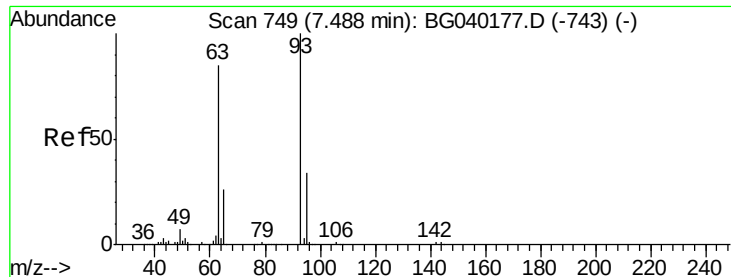
Tgt Ion: 77 Resp: 116221
Ion Ratio Lower Upper
77 100
105 98.7 75.0 115.0
106 94.7 75.7 115.7



#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

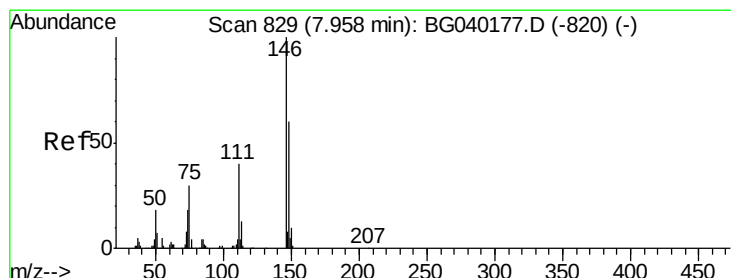
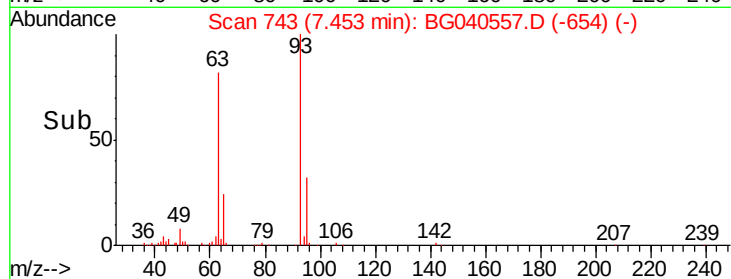
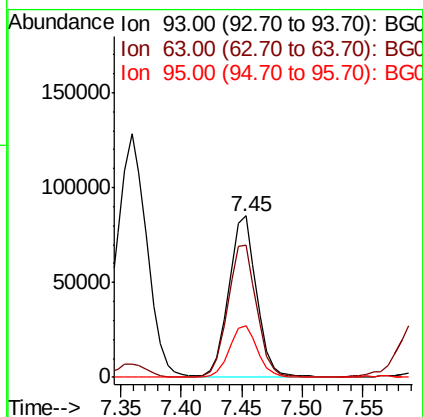
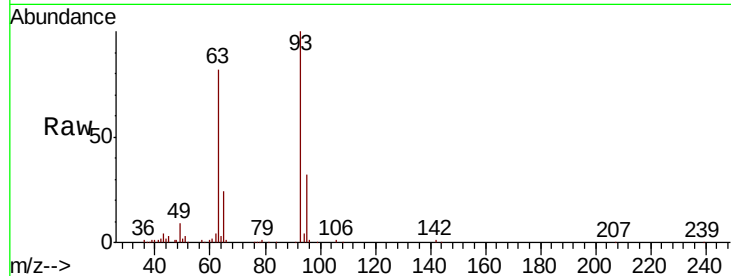




#11
bis(2-Chloroethyl)ether
Concen: 38.851 ng
RT: 7.45 min Scan# 743
Delta R.T. -0.01 min
Lab File: BG040557.D
Acq: 19 Apr 2019 11:57

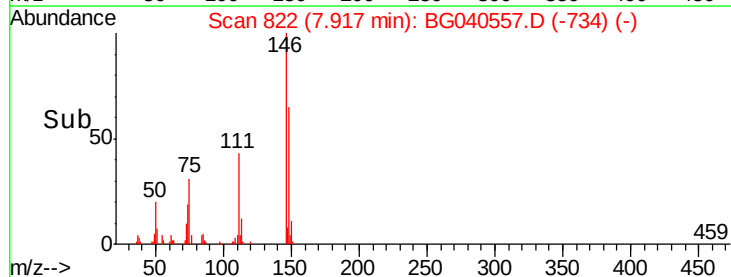
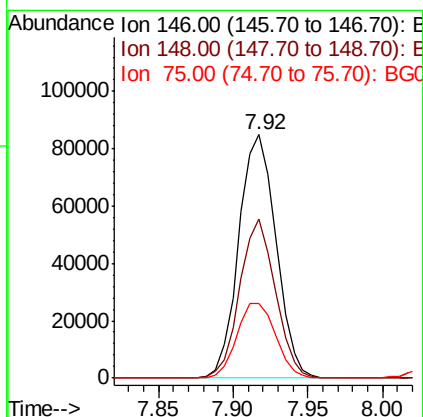
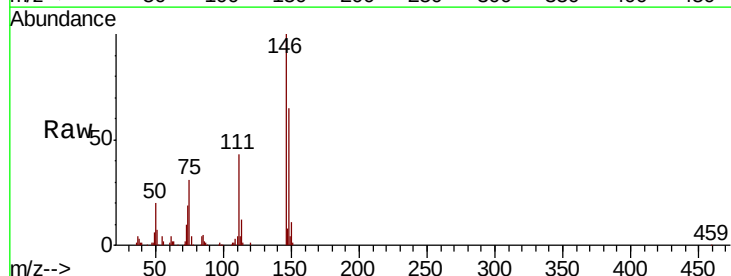
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

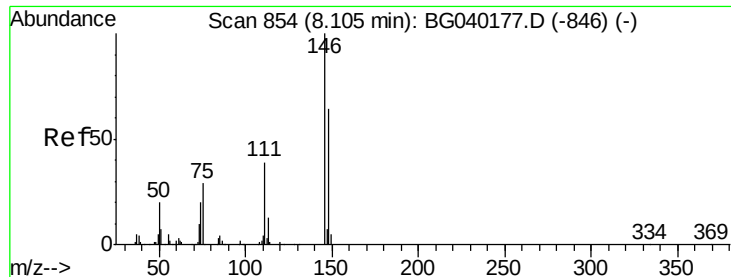
Tgt Ion: 93 Resp: 137549
Ion Ratio Lower Upper
93 100
63 81.8 64.2 104.2
95 32.3 14.0 54.0



#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

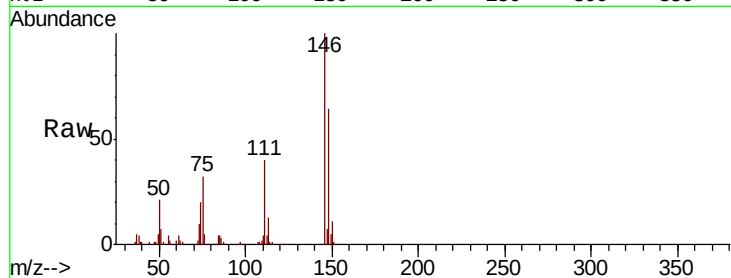




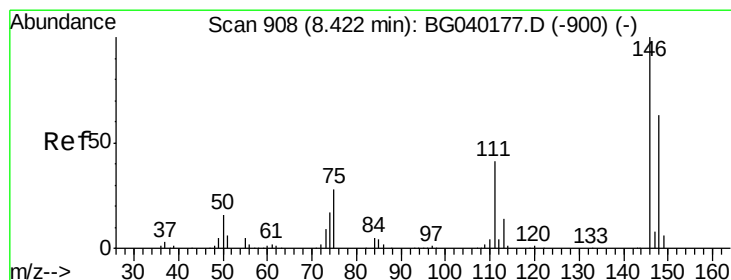
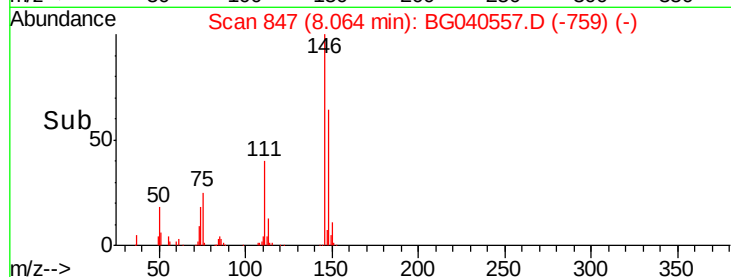
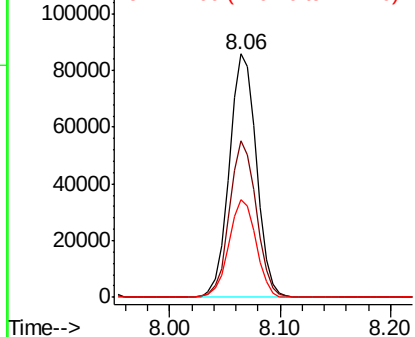
#13
 1,4-Dichlorobenzene
 Concen: 39.594 ng
 RT: 8.06 min Scan# 847
 Delta R.T. -0.02 min
 Lab File: BG040557.D
 Acq: 19 Apr 2019 11:57

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

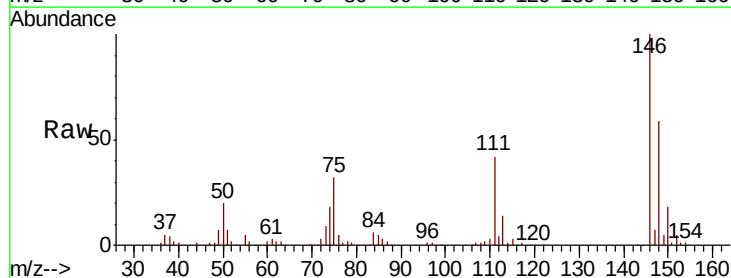


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

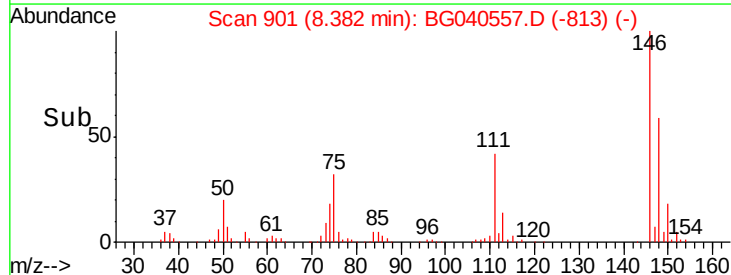
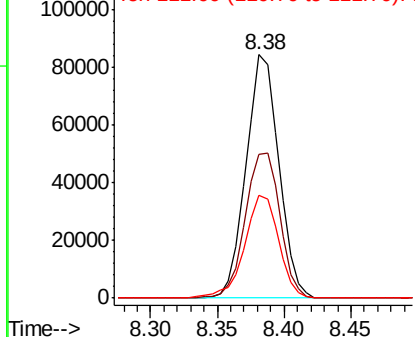


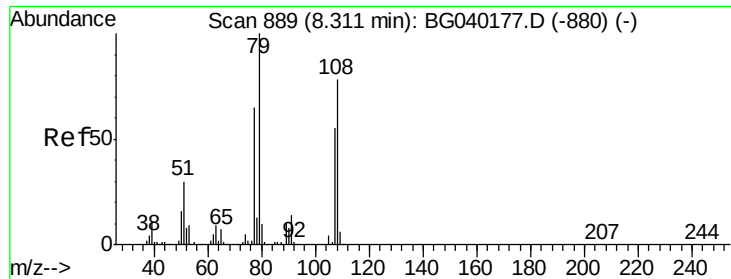
#14
 1,2-Dichlorobenzene
 Concen: 39.969 ng
 RT: 8.38 min Scan# 901
 Delta R.T. -0.02 min
 Lab File: BG040557.D
 Acq: 19 Apr 2019 11:57

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

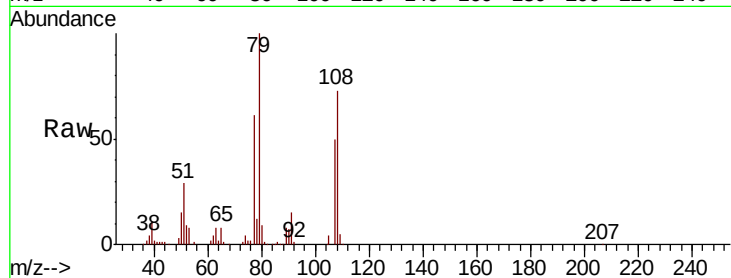
Tgt Ion: 79 Resp: 134348

Ion Ratio Lower Upper

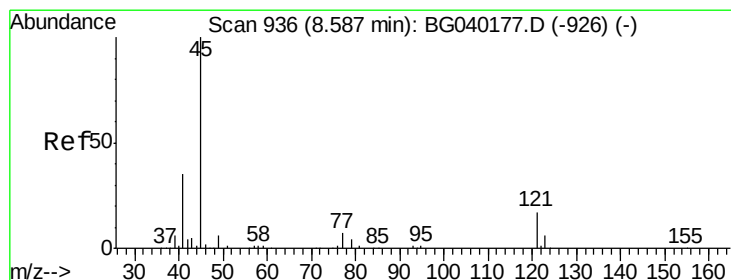
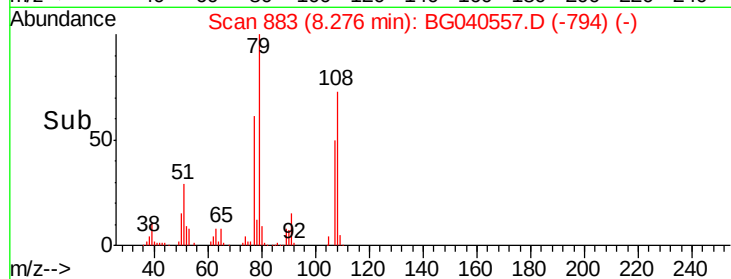
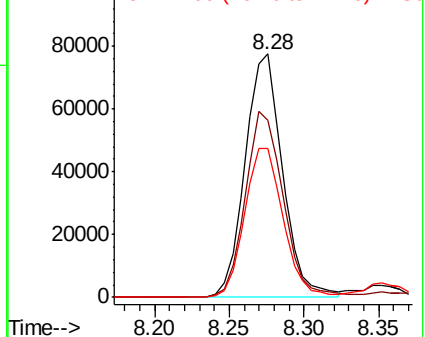
79 100

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

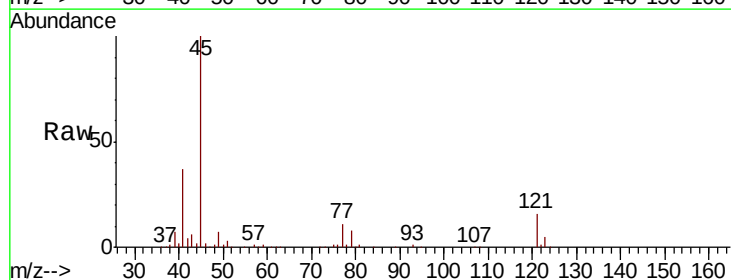
Tgt Ion: 45 Resp: 273388

Ion Ratio Lower Upper

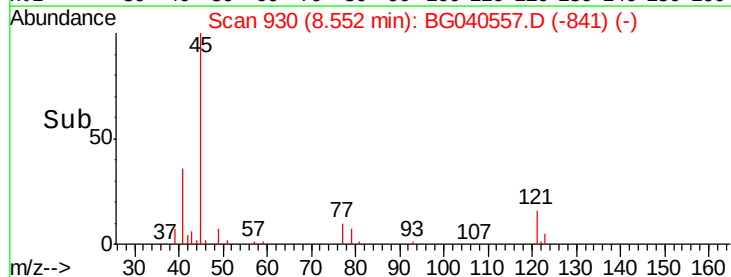
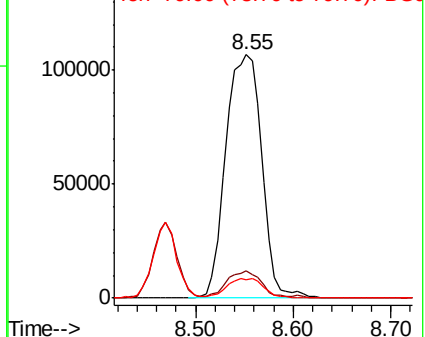
45 100

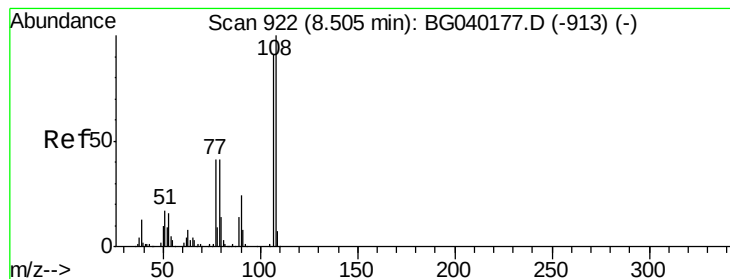
77 11.0 0.0 31.4

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

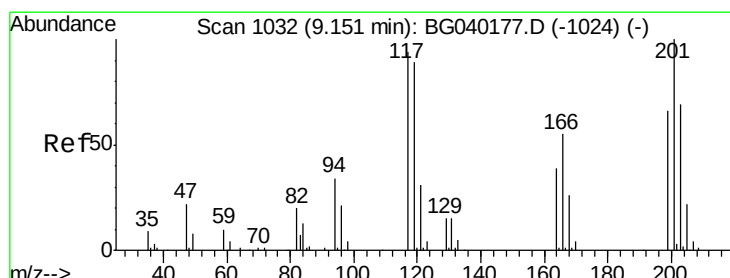
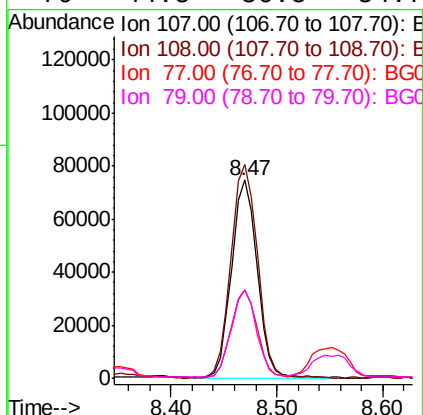
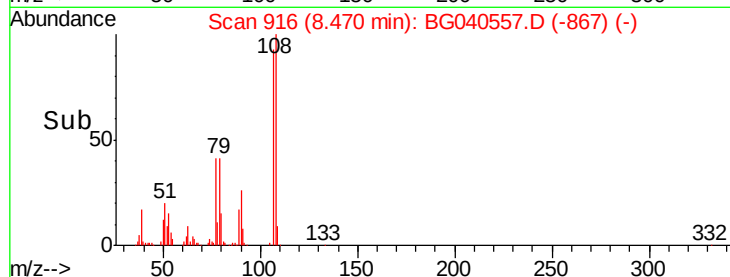
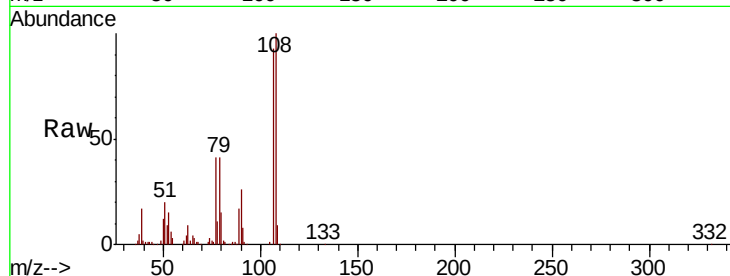




#17
2-Methylphenol
Concen: 40.541 ng
RT: 8.47 min Scan# 916
Delta R.T. -0.01 min
Lab File: BG040557.D
Acq: 19 Apr 2019 11:57

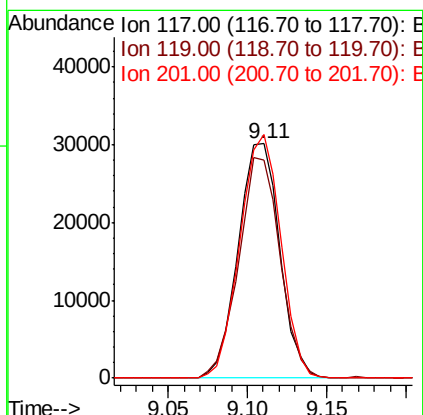
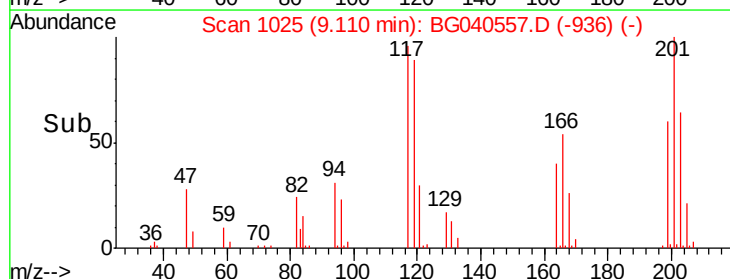
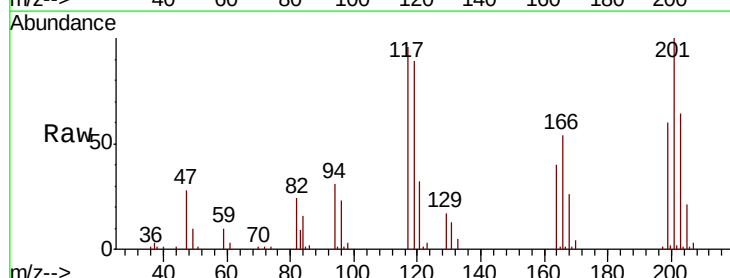
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

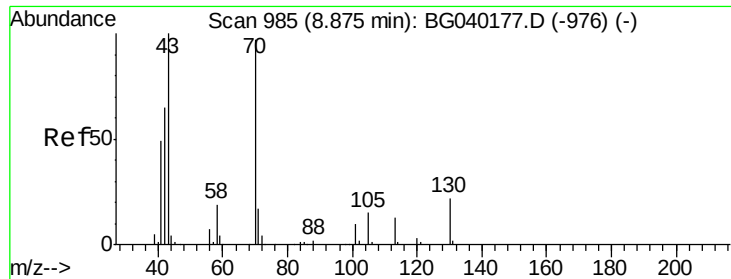
Tgt Ion:107 Resp: 124003
Ion Ratio Lower Upper
107 100
108 108.0 88.2 132.4
77 44.8 36.6 55.0
79 44.5 36.5 54.7



#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

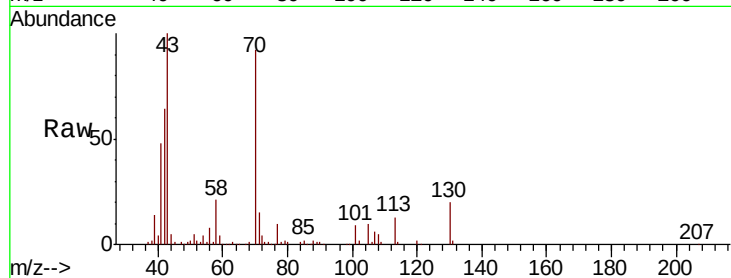




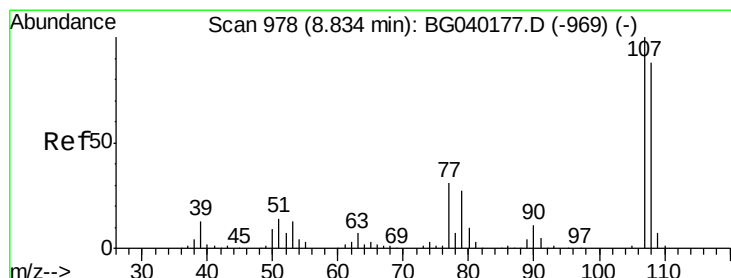
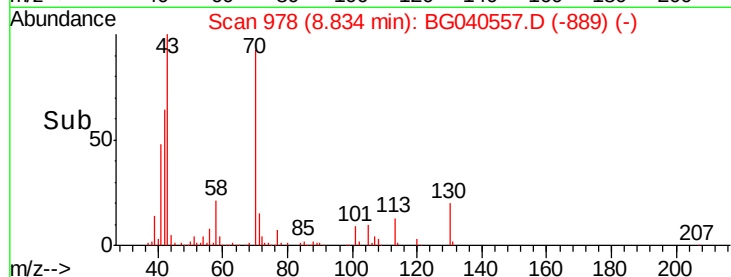
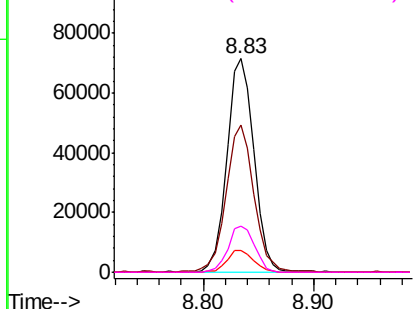
#19
n-Nitroso-di-n-propylamine
Concen: 41.875 ng
RT: 8.83 min Scan# 978
Delta R.T. -0.01 min
Lab File: BG040557.D
Acq: 19 Apr 2019 11:57

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

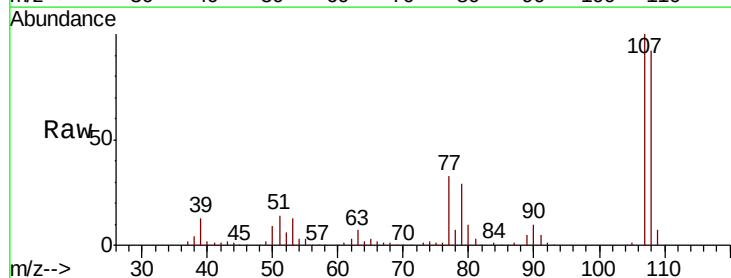


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

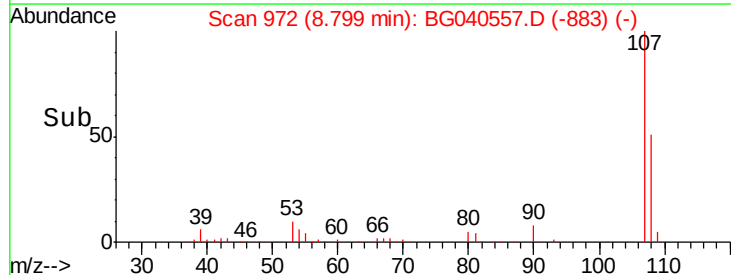
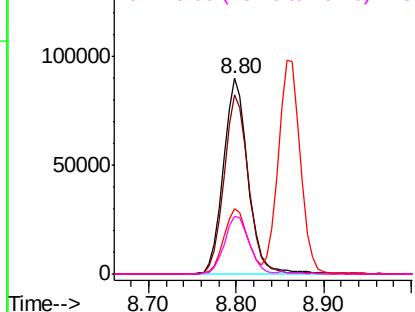


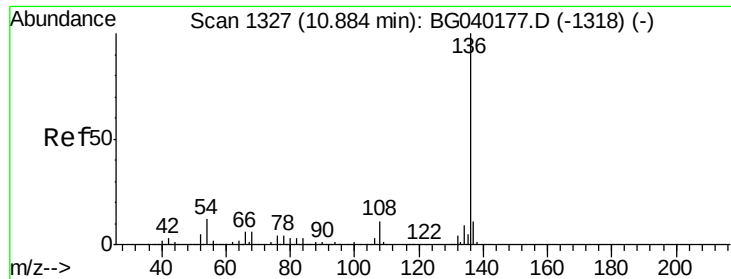
#20
3+4-Methylphenols
Concen: 41.903 ng
RT: 8.80 min Scan# 972
Delta R.T. -0.01 min
Lab File: BG040557.D
Acq: 19 Apr 2019 11:57

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



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

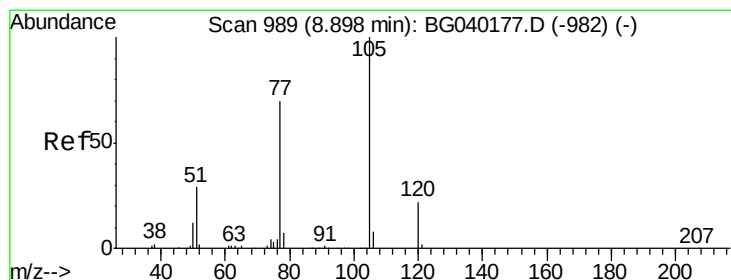
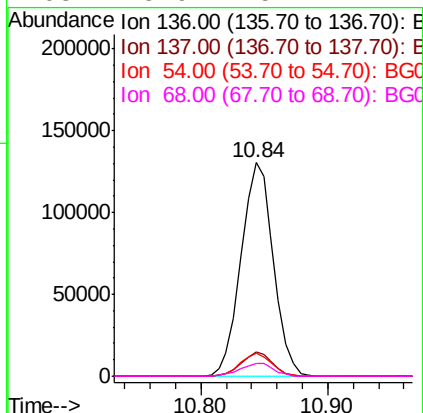
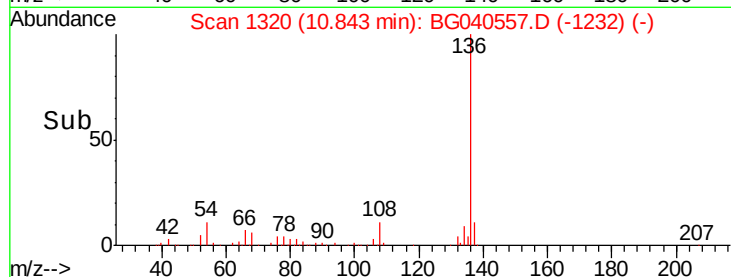
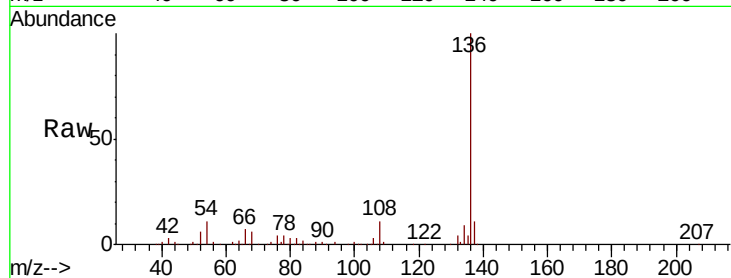




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.84 min Scan# 1320
Delta R.T. -0.02 min
Lab File: BG040557.D
Acq: 19 Apr 2019 11:57

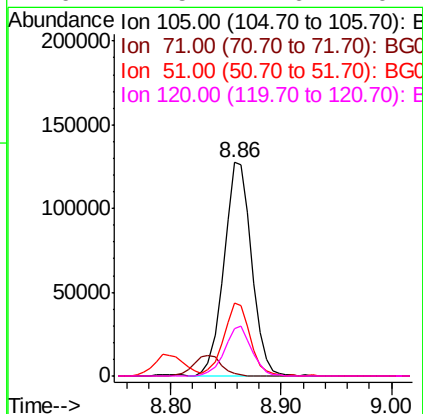
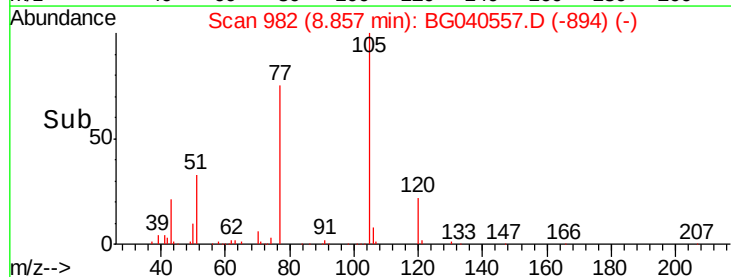
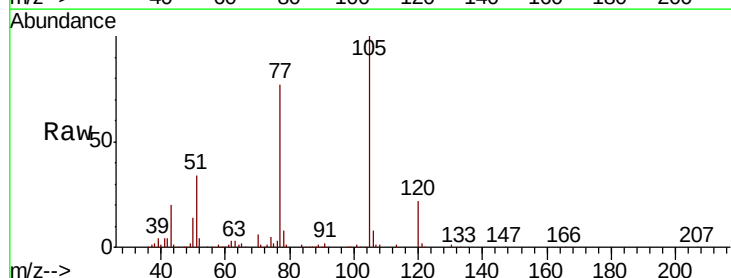
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

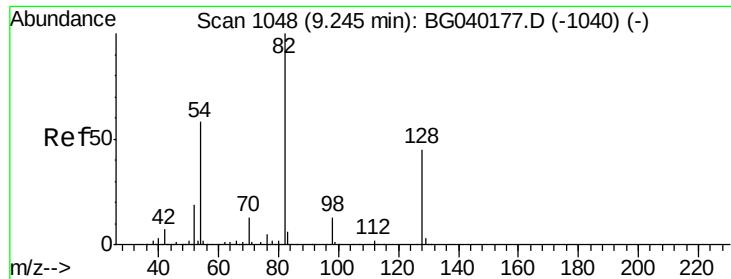
Tgt Ion:	136	Resp:	229471
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	10.5	9.6	14.4
68	5.9	5.1	7.7



#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

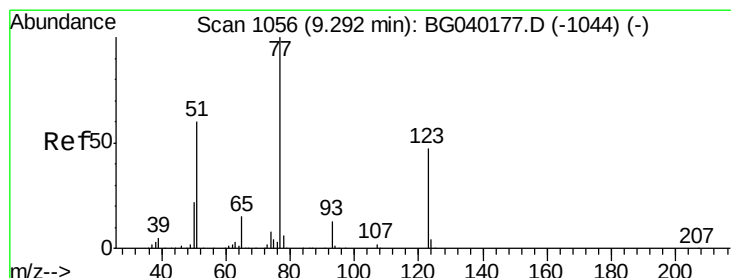
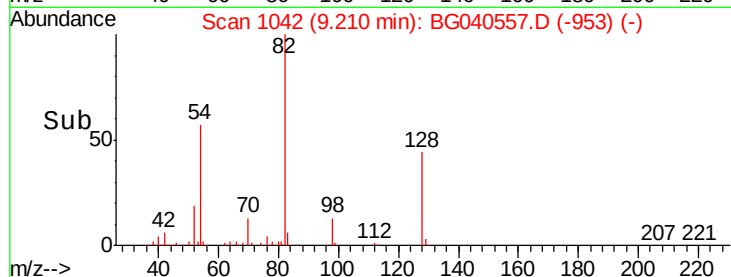
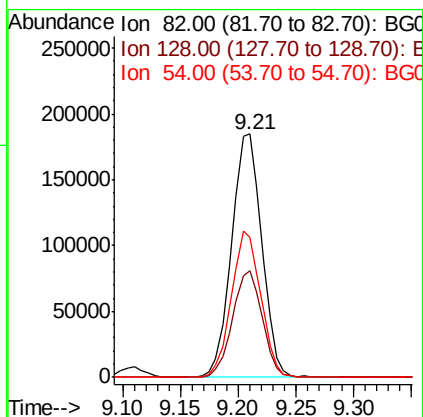
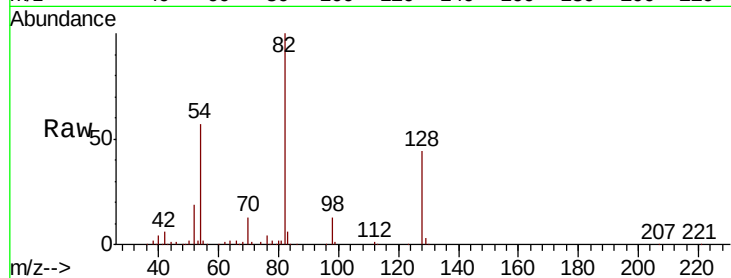




#23
 Nitrobenzene-d5
 Concen: 77.712 ng
 RT: 9.21 min Scan# 1042
 Delta R.T. -0.01 min
 Lab File: BG040557.D
 Acq: 19 Apr 2019 11:57

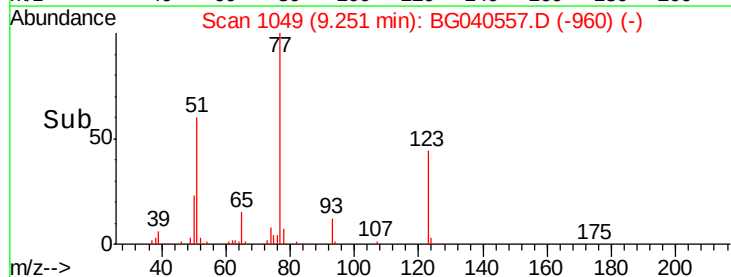
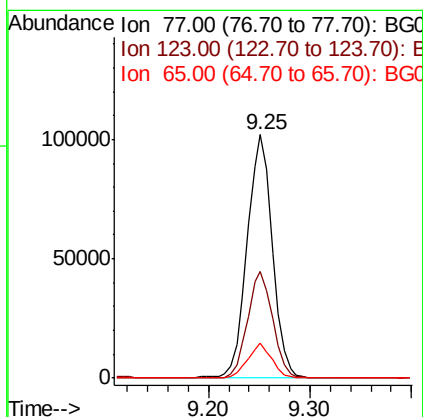
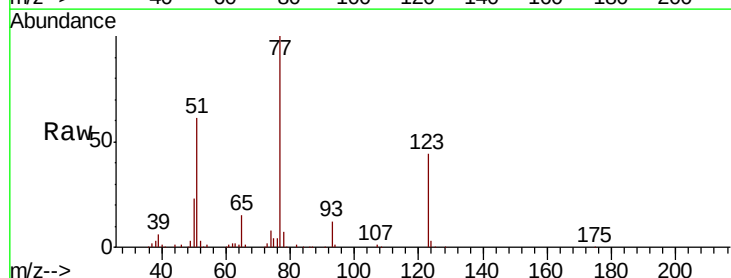
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

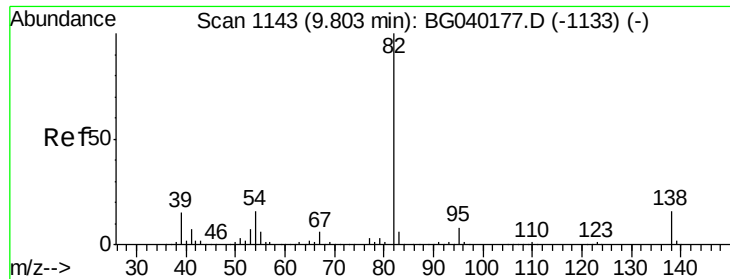
Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.1	35.8	53.8
54	57.5	46.2	69.2



#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

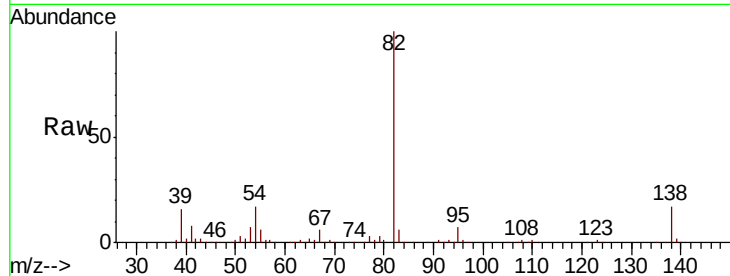
Tgt Ion: 82 Resp: 355823

Ion Ratio Lower Upper

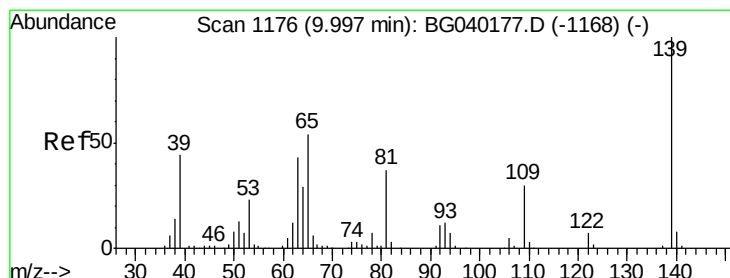
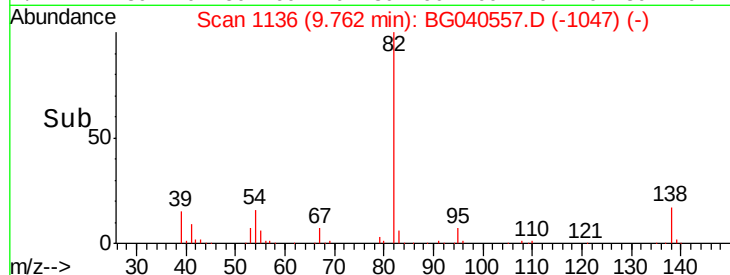
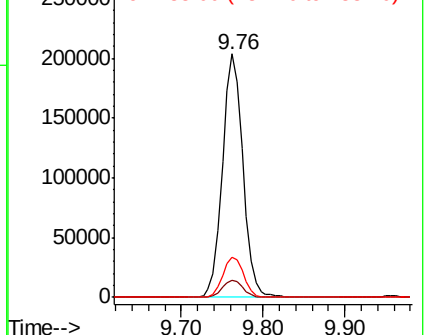
82 100

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

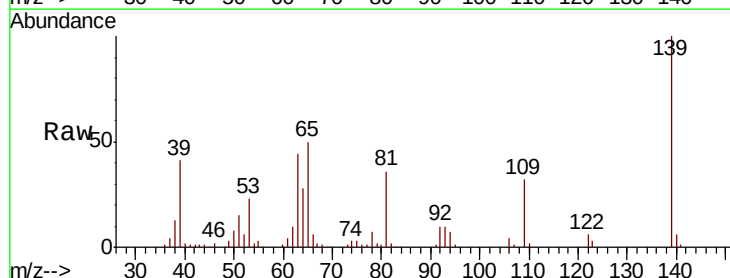
Tgt Ion: 139 Resp: 85498

Ion Ratio Lower Upper

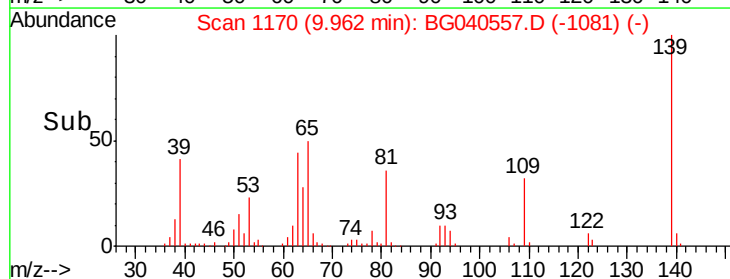
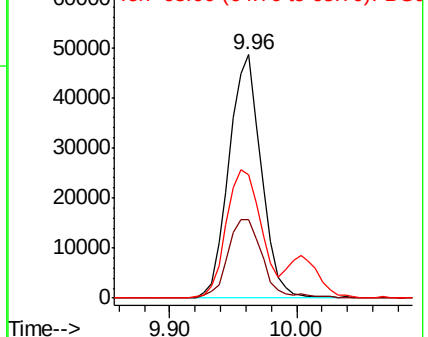
139 100

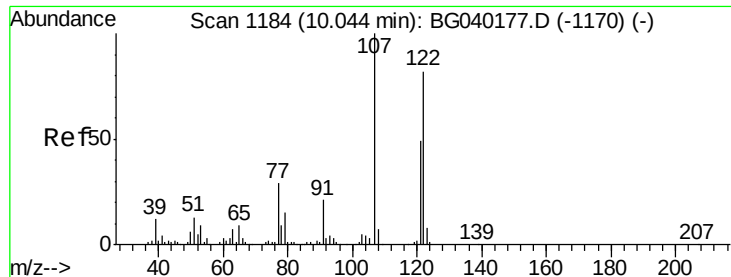
109 32.3 24.1 36.1

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

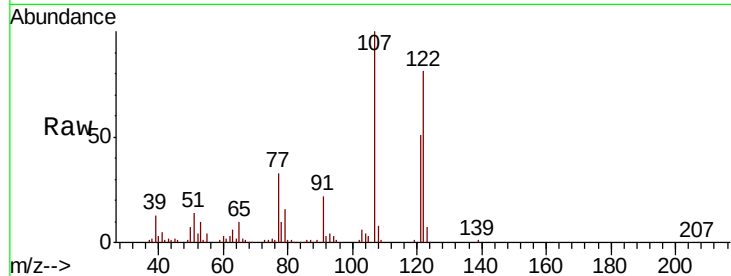




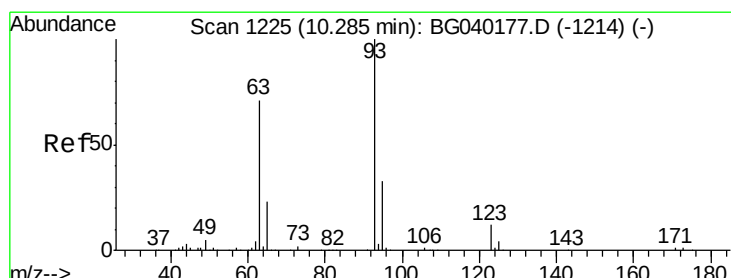
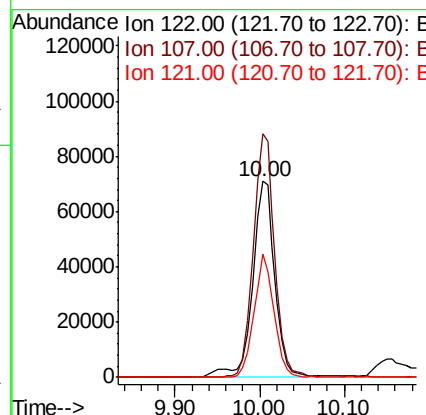
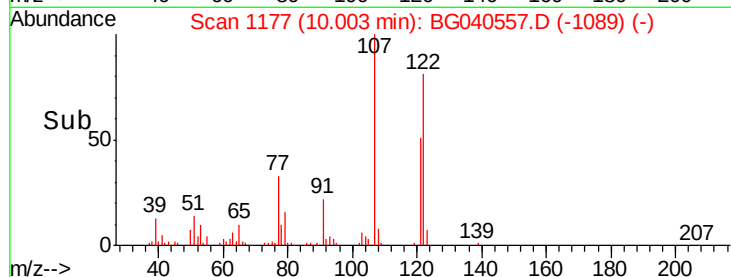
#27
2,4-Dimethylphenol
Concen: 39.087 ng
RT: 10.00 min Scan# 1177
Delta R.T. -0.02 min
Lab File: BG040557.D
Acq: 19 Apr 2019 11:57

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

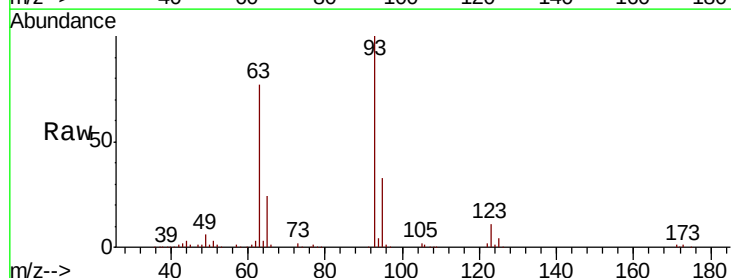


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

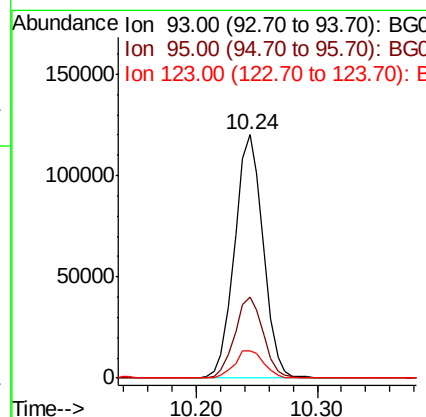
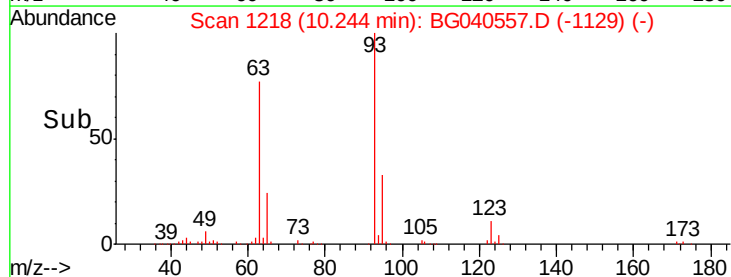


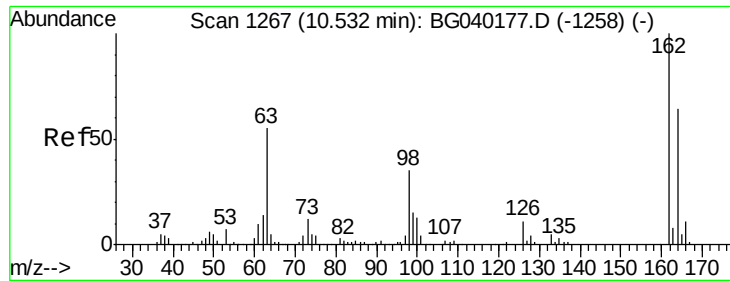
#28
bis(2-Chloroethoxy)methane
Concen: 37.615 ng
RT: 10.24 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BG040557.D
Acq: 19 Apr 2019 11:57

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



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

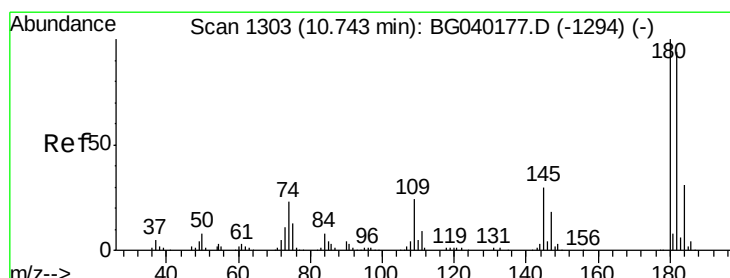
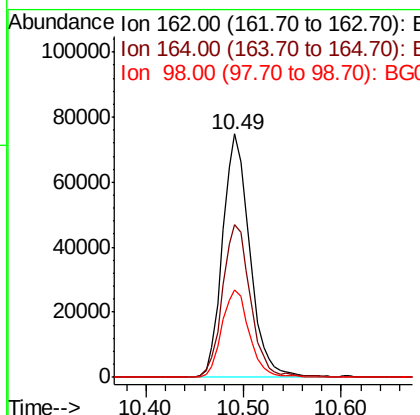
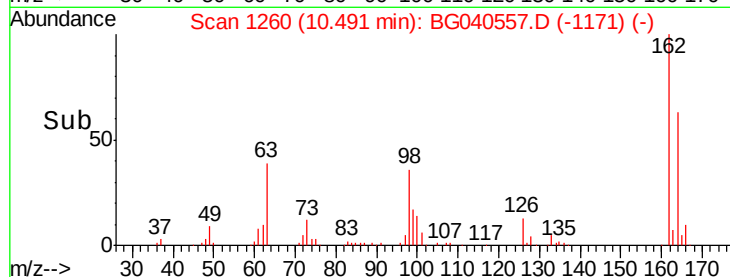
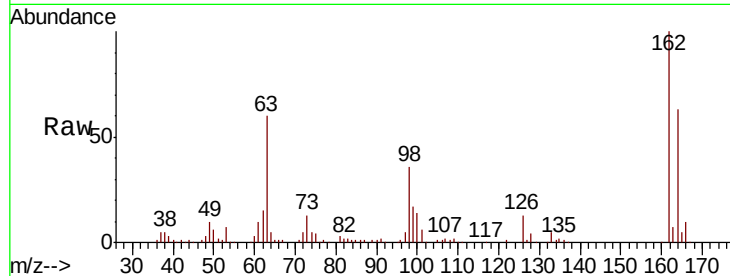




#29
 2,4-Dichlorophenol
 Concen: 39.664 ng
 RT: 10.49 min Scan# 1260
 Delta R.T. -0.01 min
 Lab File: BG040557.D
 Acq: 19 Apr 2019 11:57

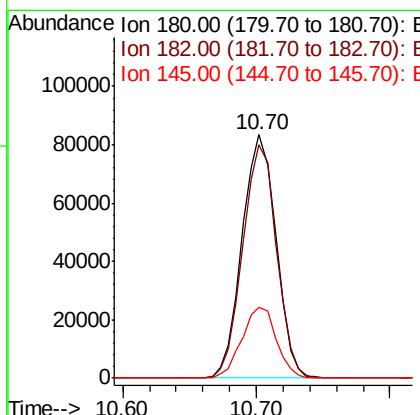
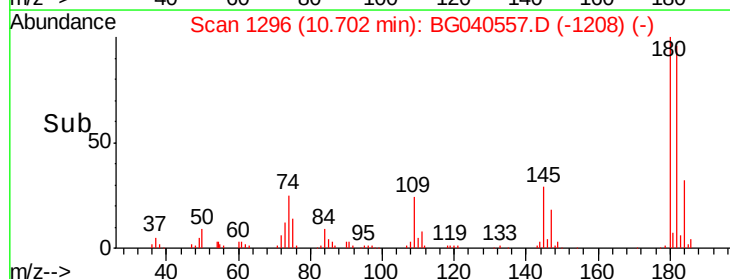
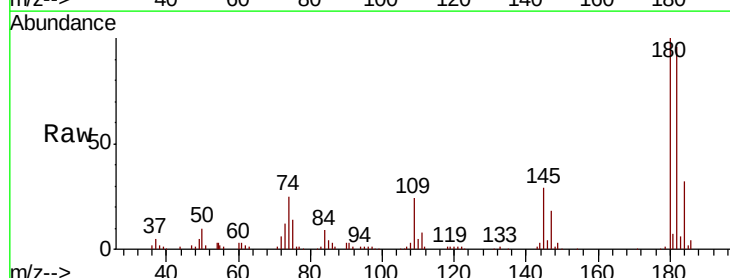
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

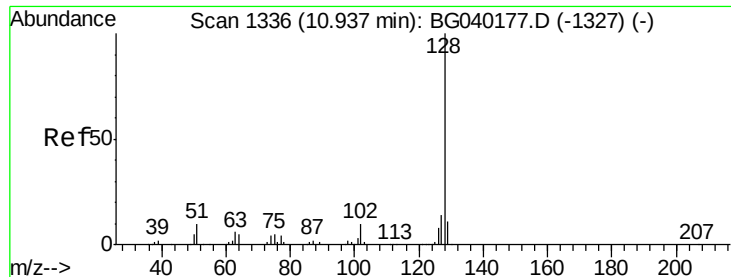
Tgt Ion	Resp	Lower	Upper
162	144865		
164	62.7	43.9	83.9
98	35.7	15.6	55.6



#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	Resp	Lower	Upper
180	146731		
182	95.9	75.1	112.7
145	29.2	24.1	36.1

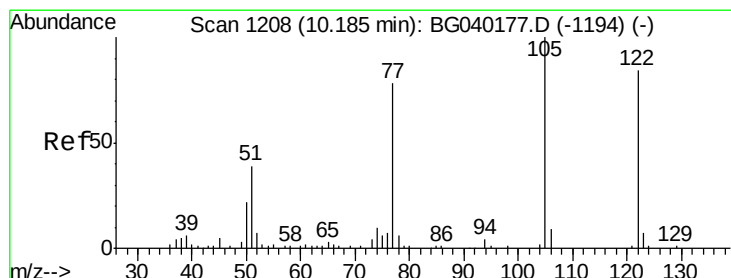
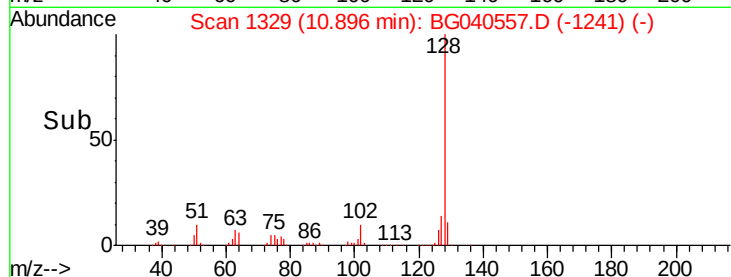
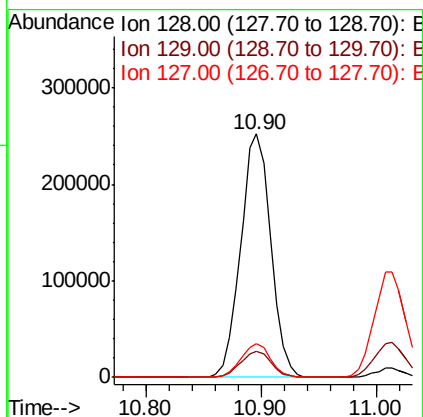
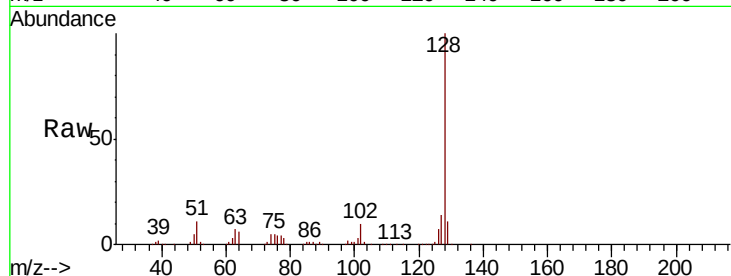




#31
Naphthalene
Concen: 38.724 ng
RT: 10.90 min Scan# 1329
Delta R.T. -0.02 min
Lab File: BG040557.D
Acq: 19 Apr 2019 11:57

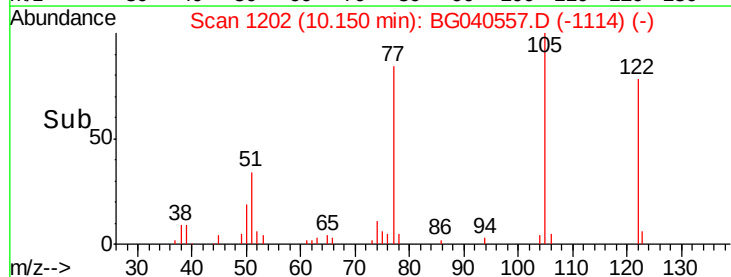
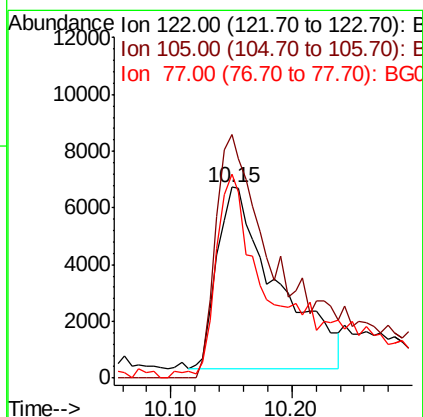
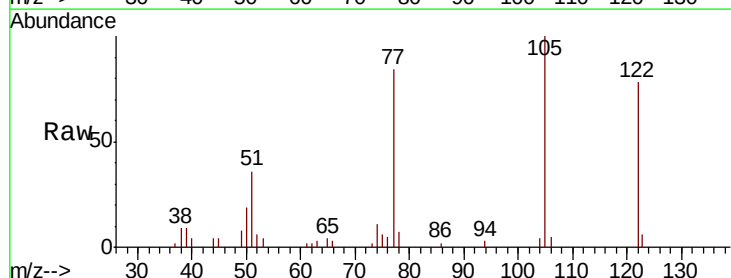
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

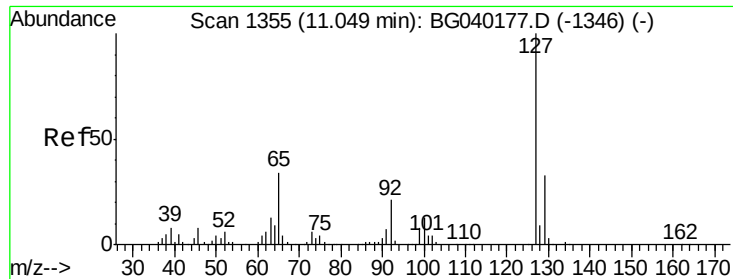
Tgt Ion:128 Resp: 455469
Ion Ratio Lower Upper
128 100
129 10.6 8.9 13.3
127 13.7 11.4 17.0



#32
Benzoic acid
Concen: 10.774 ng
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: 21904
Ion Ratio Lower Upper
122 100
105 127.5 98.2 138.2
77 107.0 73.6 113.6

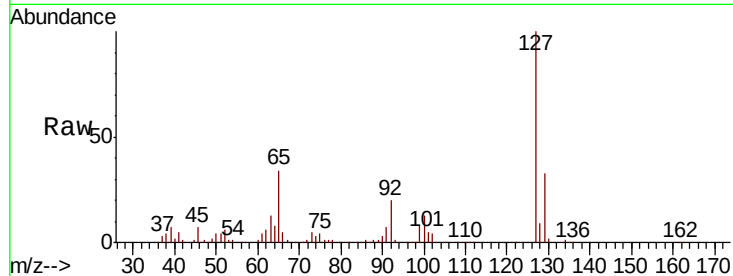




#33
4-Chloroaniline
Concen: 42.222 ng
RT: 11.01 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BG040557.D
Acq: 19 Apr 2019 11:57

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



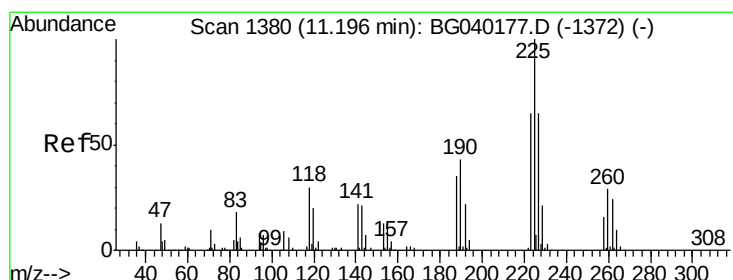
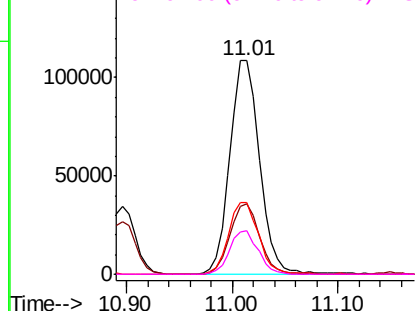
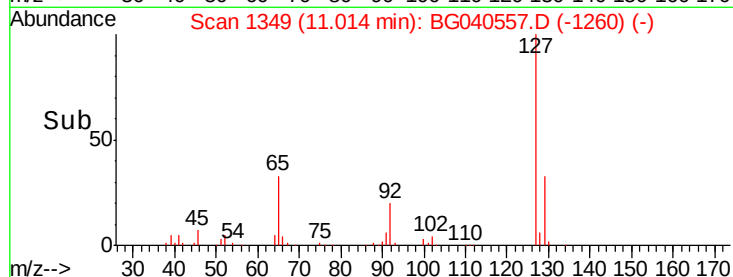
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

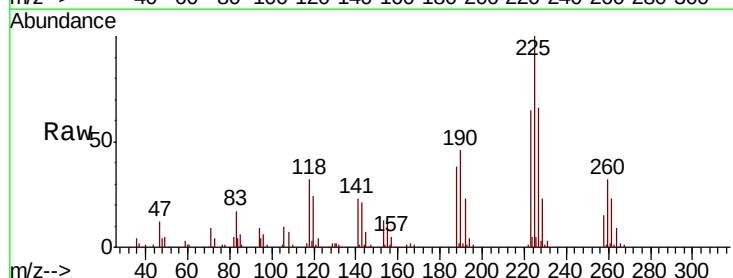
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 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

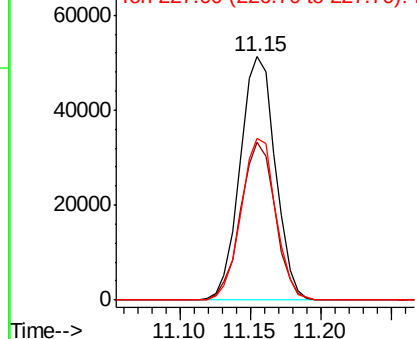
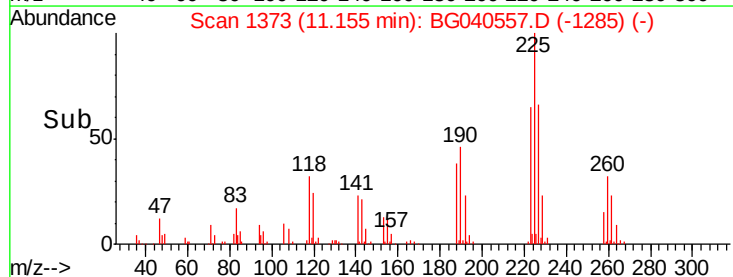


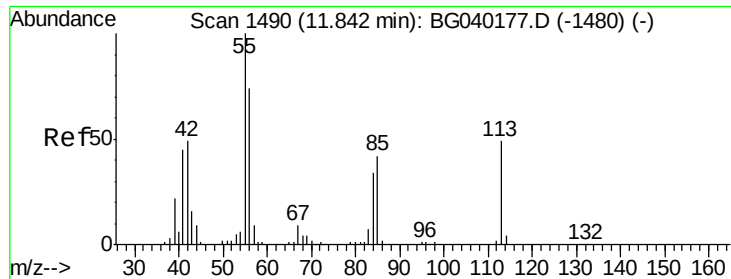
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 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

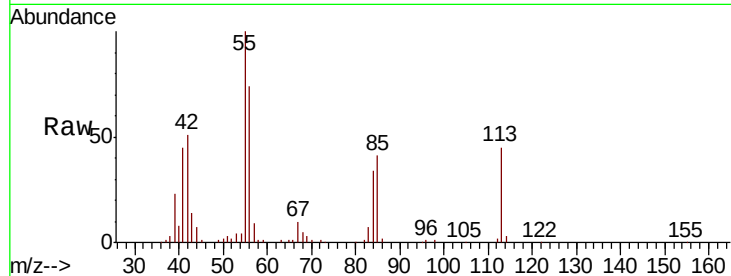
Tgt Ion:113 Resp: 72311

Ion Ratio Lower Upper

113 100

55 223.8 184.2 224.2

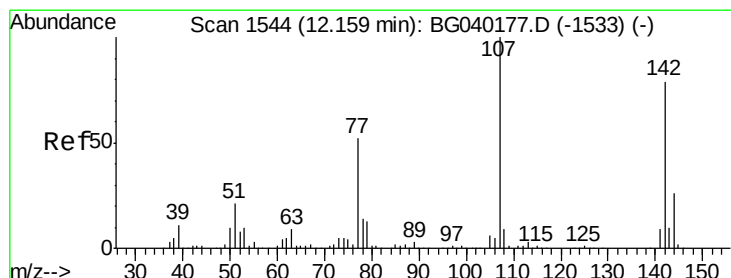
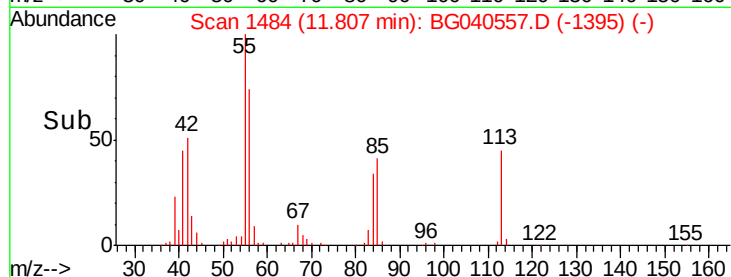
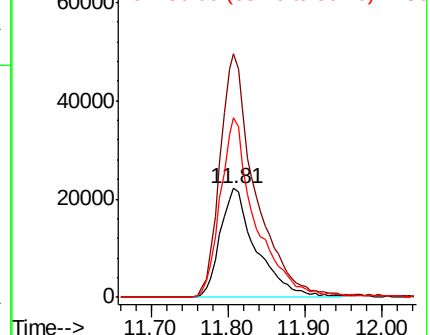
56 164.8 131.3 171.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#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

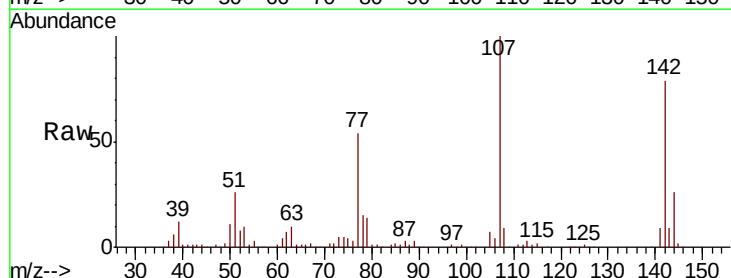
Tgt Ion:107 Resp: 187525

Ion Ratio Lower Upper

107 100

144 25.8 20.5 30.7

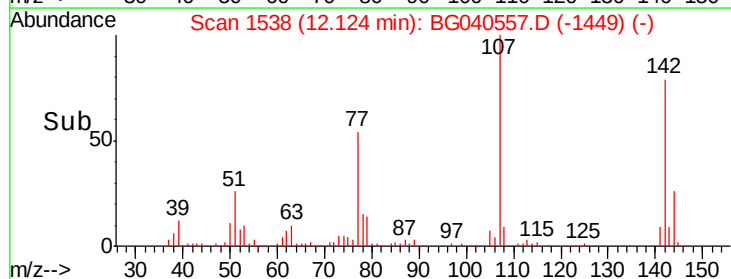
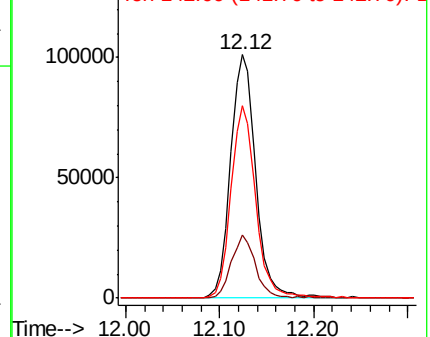
142 79.0 63.1 94.7

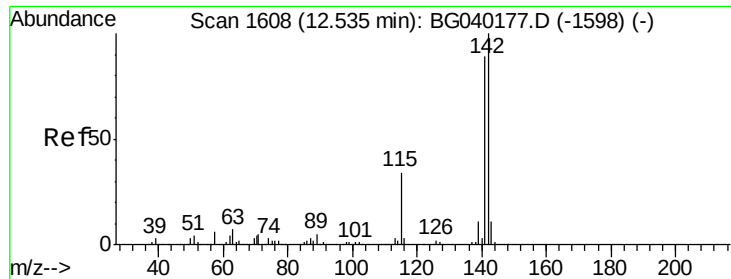


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

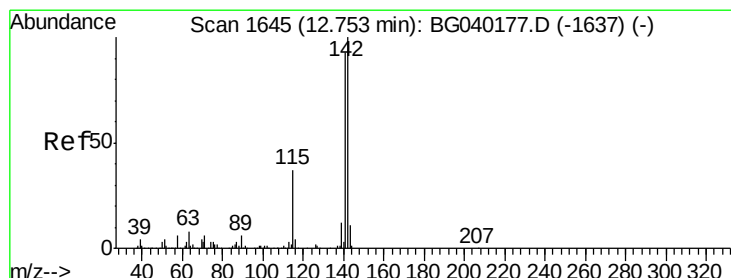
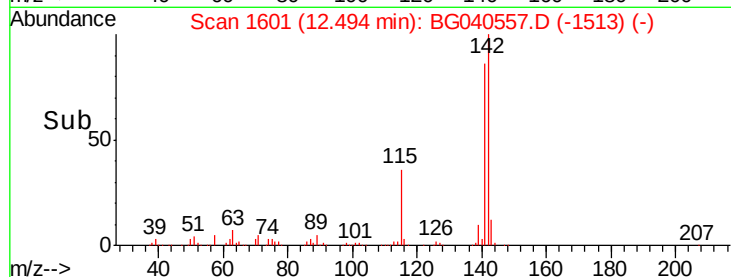
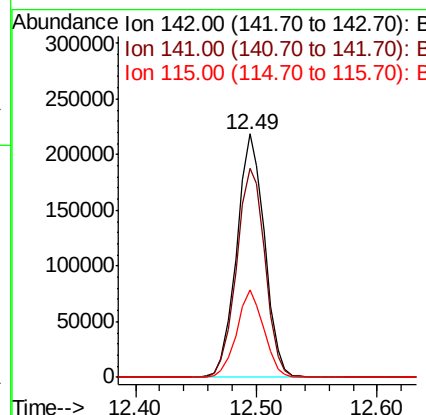
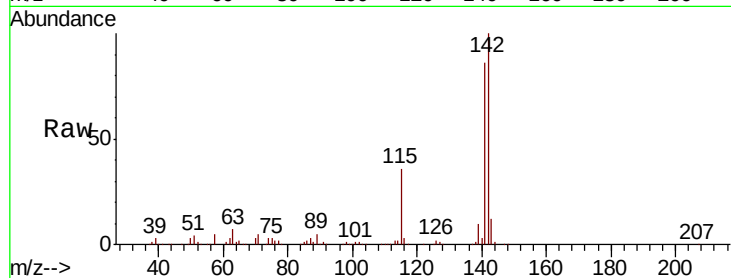




#37
 2-Methylnaphthalene
 Concen: 40.406 ng
 RT: 12.49 min Scan# 1601
 Delta R.T. -0.02 min
 Lab File: BG040557.D
 Acq: 19 Apr 2019 11:57

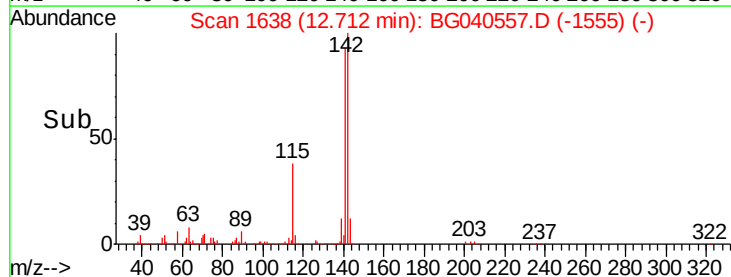
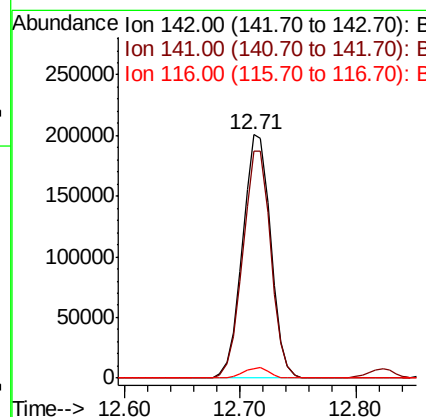
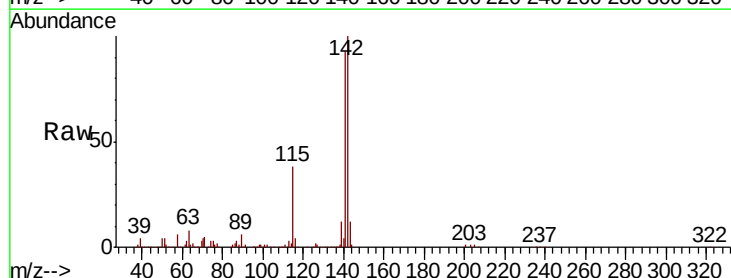
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

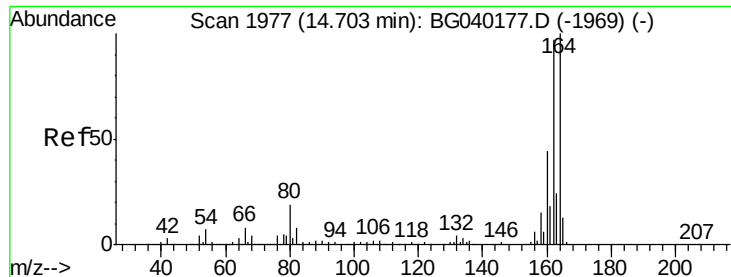
Tgt Ion	Ratio	Lower	Upper
142	100		
141	85.9	71.0	106.6
115	36.2	27.3	40.9



#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	Ratio	Lower	Upper
142	100		
141	93.1	74.2	111.4
116	4.0	3.0	4.4





#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

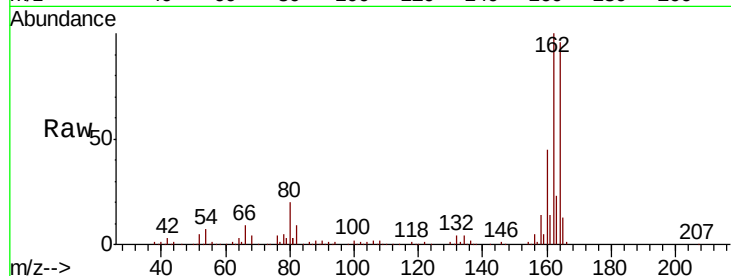
Tgt Ion:164 Resp: 160976

Ion Ratio Lower Upper

164 100

162 104.1 77.4 116.2

160 46.9 35.3 52.9

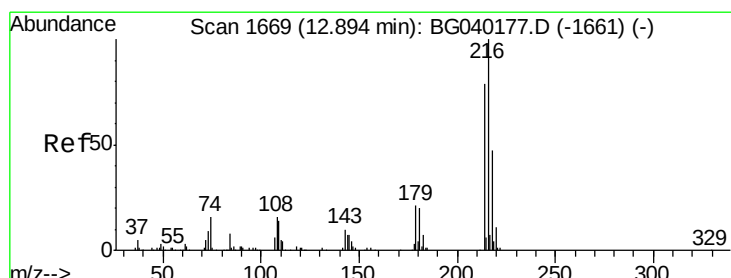
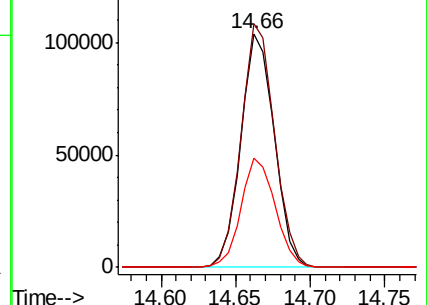
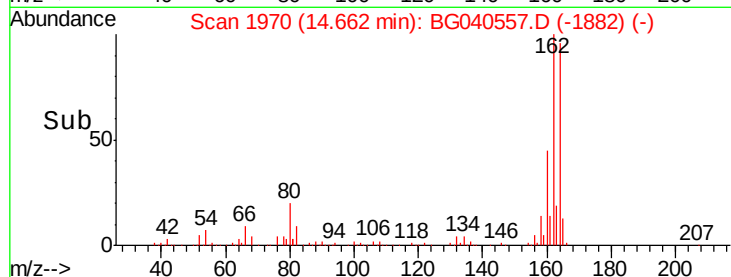


Abundance

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

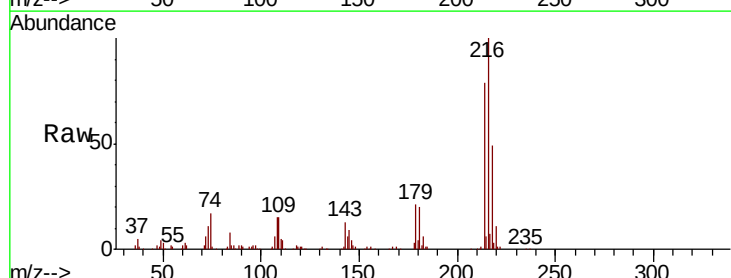
Ion Ratio Lower Upper

216 100

214 78.6 63.5 95.3

179 21.2 16.6 25.0

108 18.2 13.8 20.8



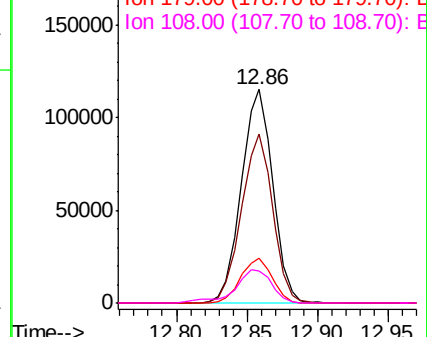
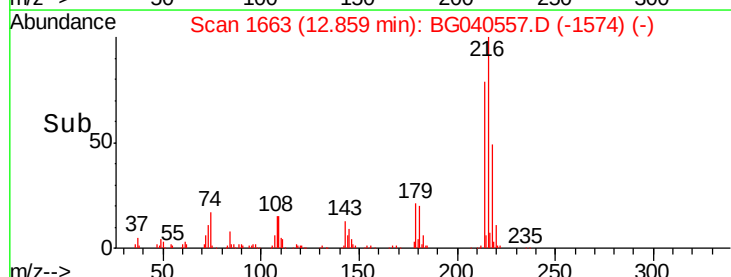
Abundance

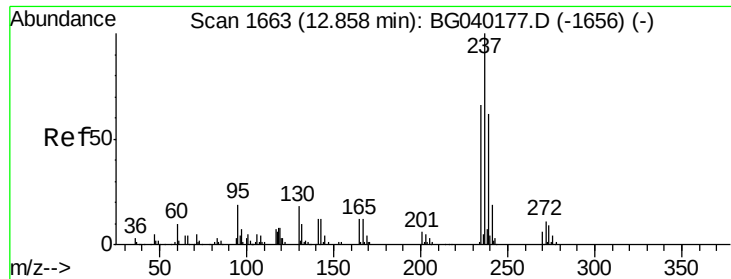
Ion 216.00 (215.70 to 216.70): E

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

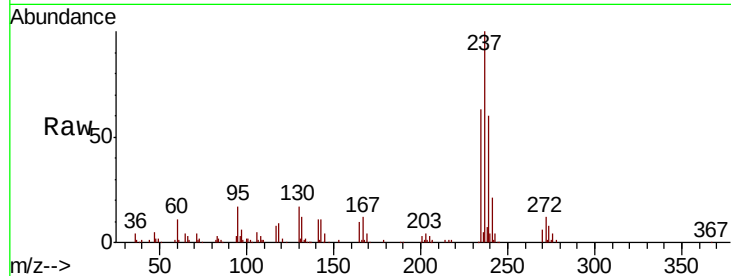
Tgt Ion: 237 Resp: 101394

Ion Ratio Lower Upper

237 100

235 62.9 46.2 86.2

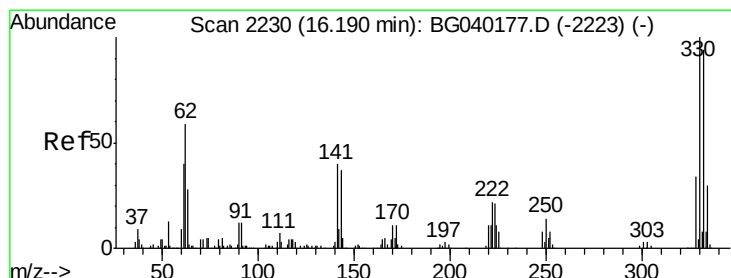
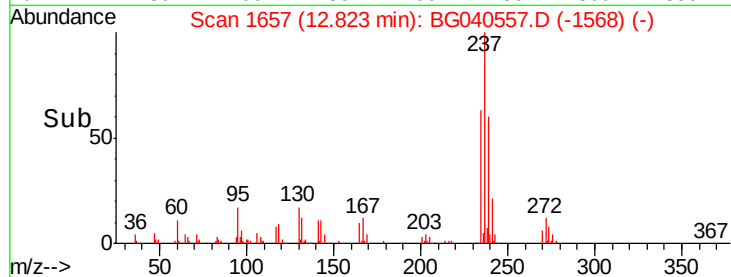
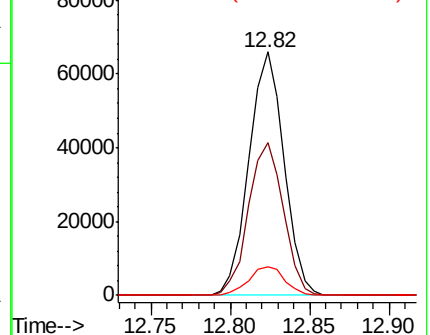
272 11.5 0.0 30.5



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#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

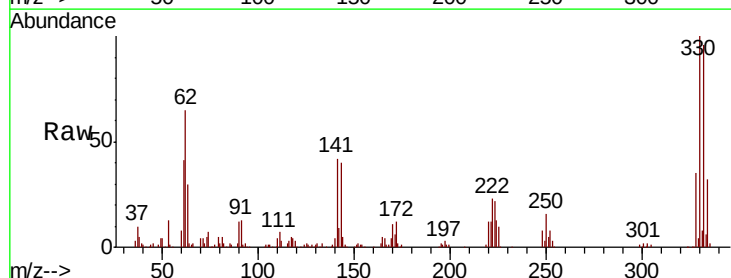
Tgt Ion: 330 Resp: 161556

Ion Ratio Lower Upper

330 100

332 94.6 76.6 115.0

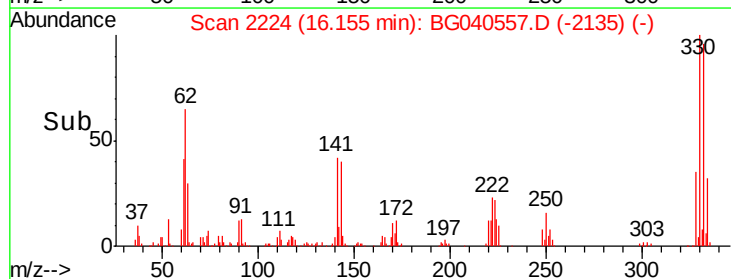
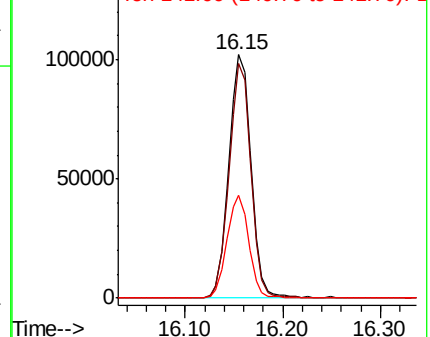
141 41.5 32.6 48.8

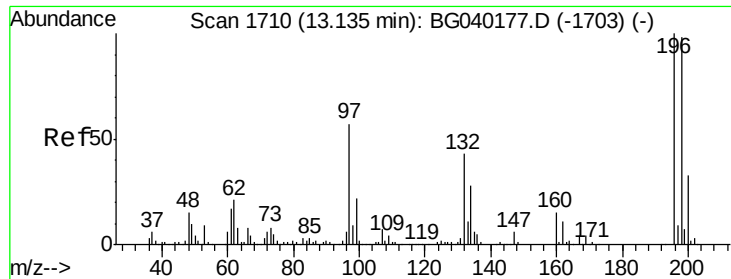


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

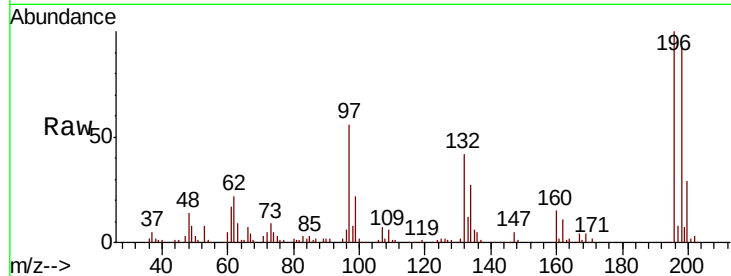




#43
 2,4,6-Trichlorophenol
 Concen: 37.365 ng
 RT: 13.10 min Scan# 1704
 Delta R.T. -0.02 min
 Lab File: BG040557.D
 Acq: 19 Apr 2019 11:57

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

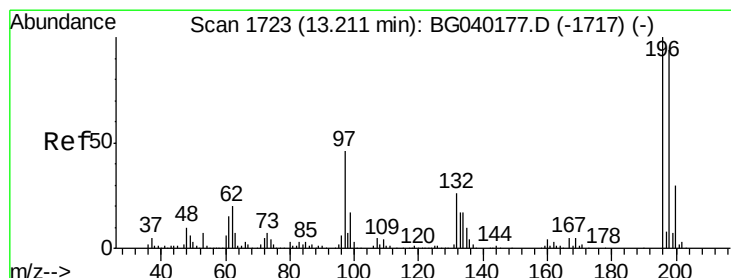
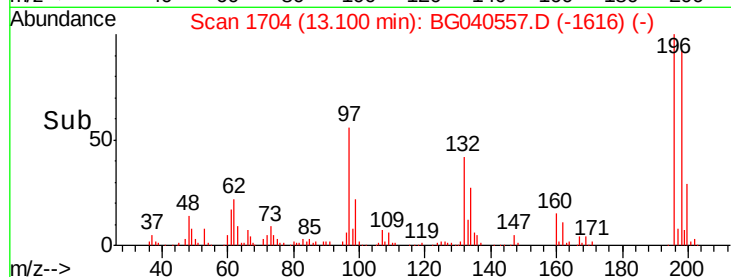
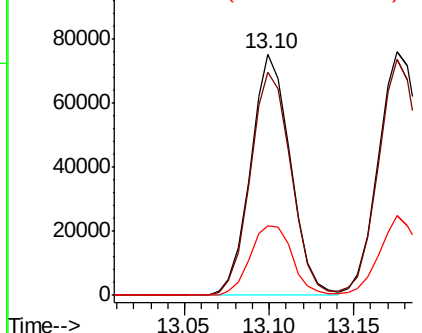


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#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

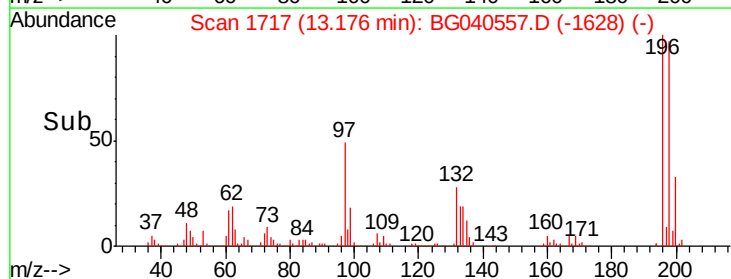
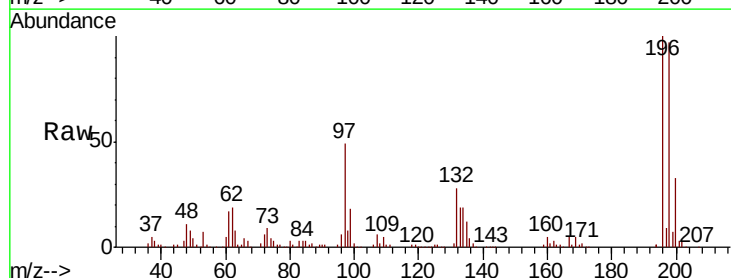
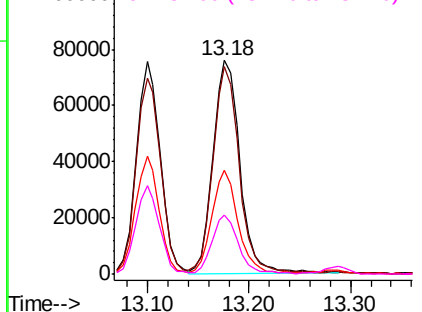
Abundance

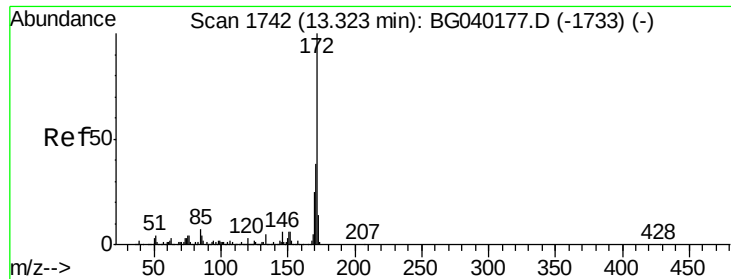
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E

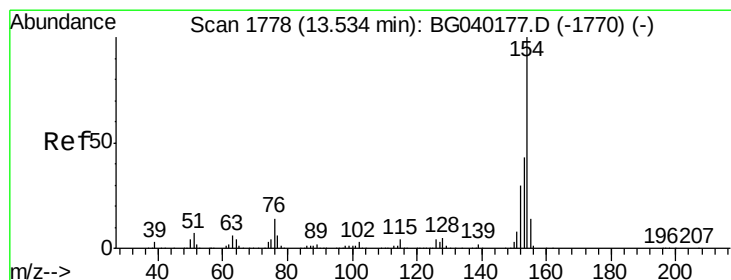
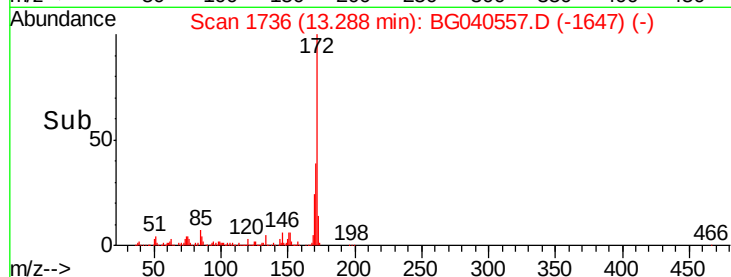
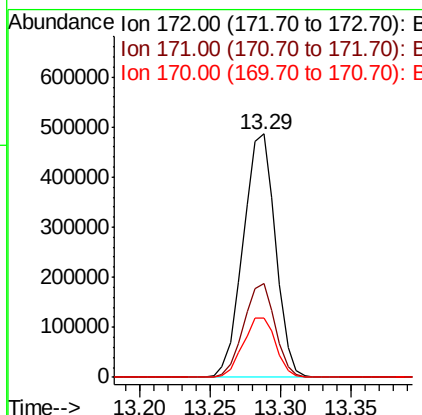
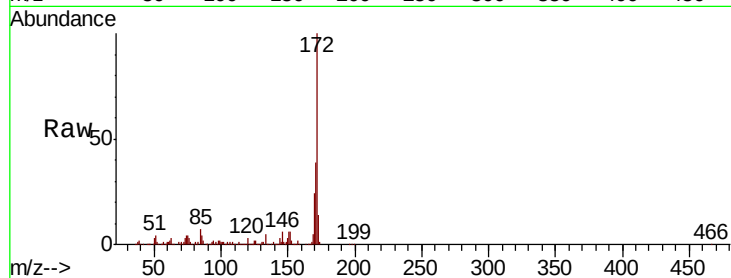




#45
2-Fluorobiphenyl
Concen: 71.723 ng
RT: 13.29 min Scan# 1736
Delta R.T. -0.01 min
Lab File: BG040557.D
Acq: 19 Apr 2019 11:57

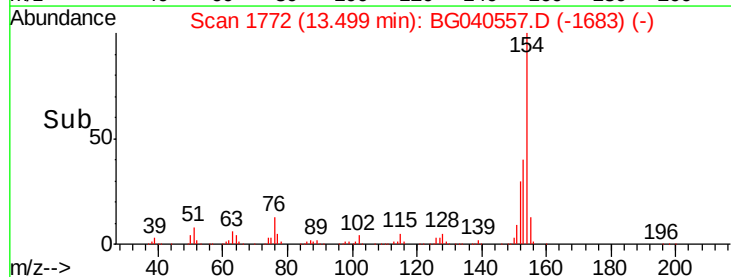
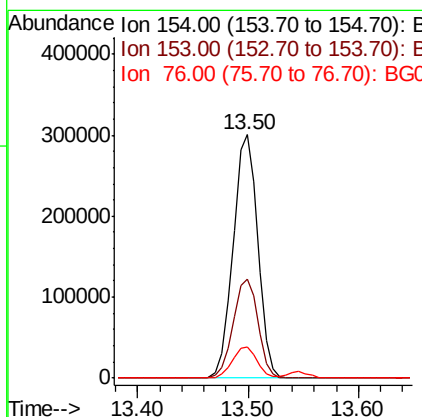
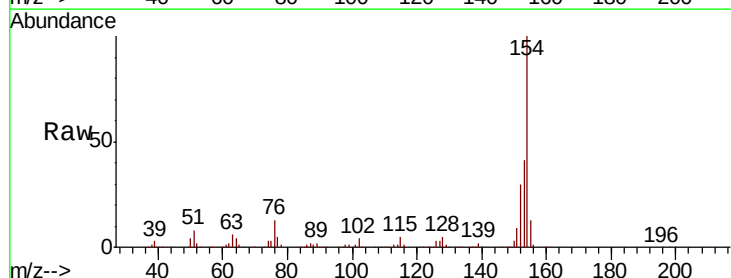
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

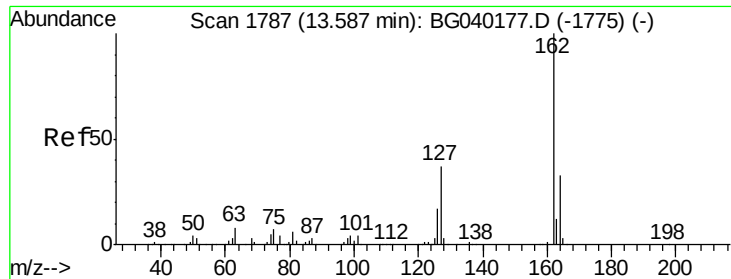
Tgt Ion:172 Resp: 779188
Ion Ratio Lower Upper
172 100
171 38.5 30.5 45.7
170 24.3 20.1 30.1



#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

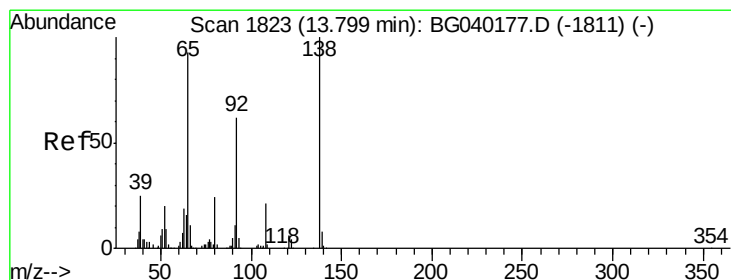
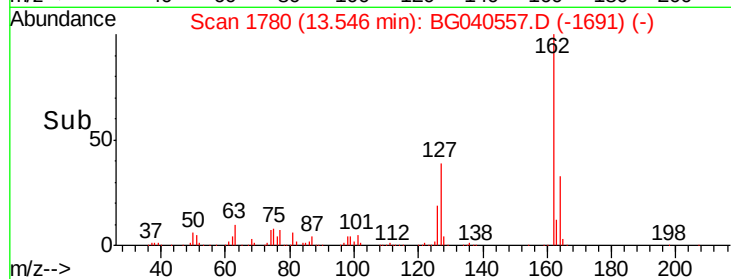
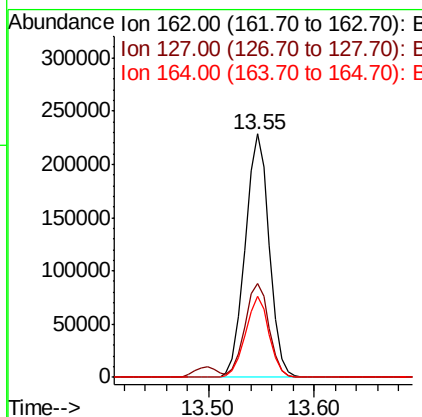
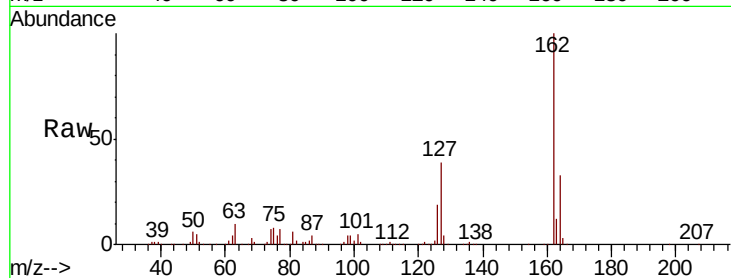




#47
 2-Chloronaphthalene
 Concen: 36.920 ng
 RT: 13.55 min Scan# 1780
 Delta R.T. -0.01 min
 Lab File: BG040557.D
 Acq: 19 Apr 2019 11:57

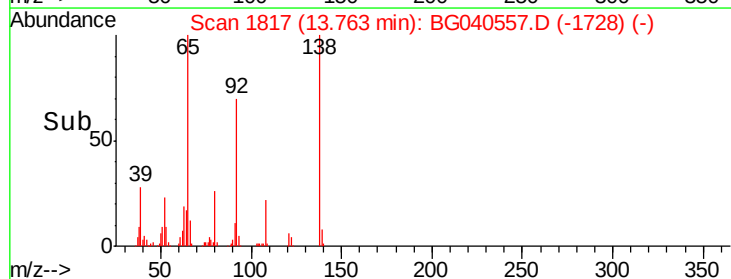
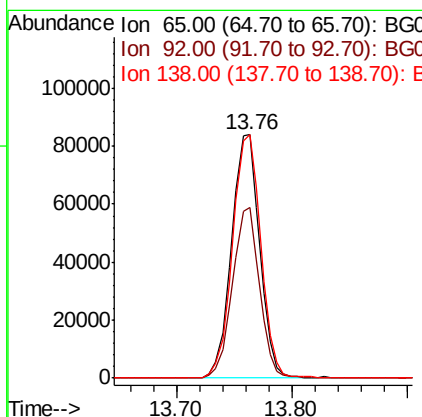
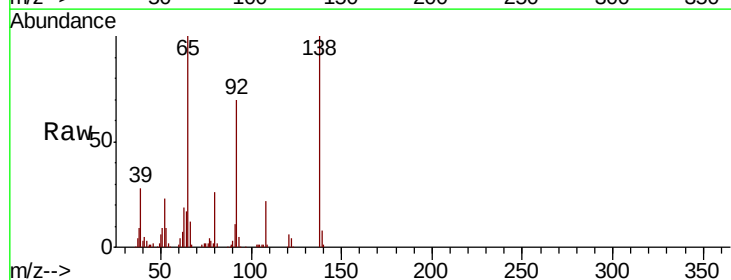
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

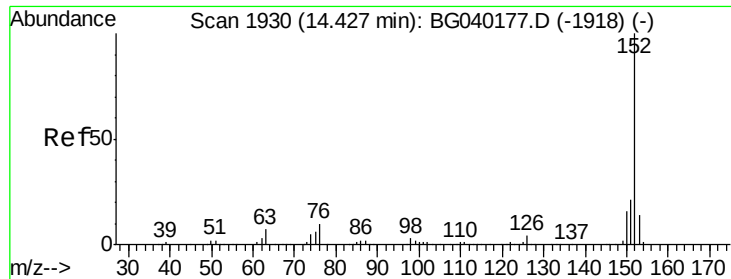
Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.7	30.6	45.8
164	33.3	26.2	39.4



#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	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

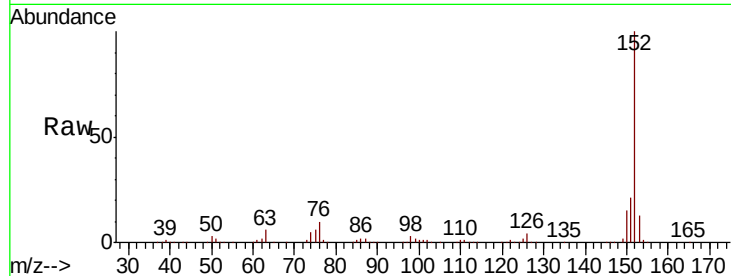
Tgt Ion:152 Resp: 651511

Ion Ratio Lower Upper

152 100

151 21.2 17.0 25.6

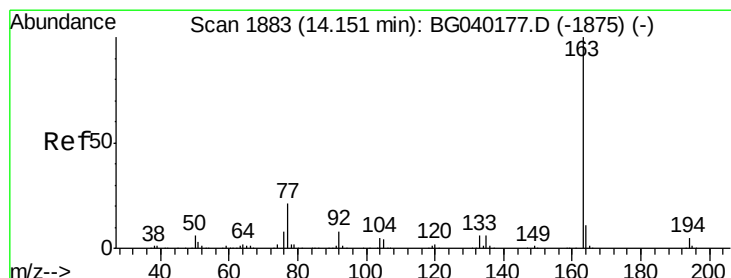
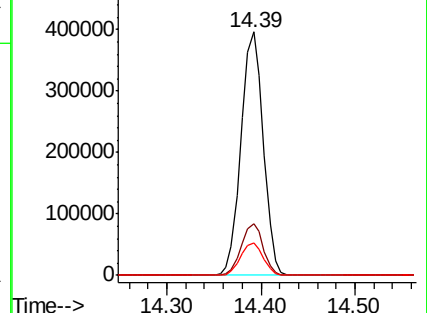
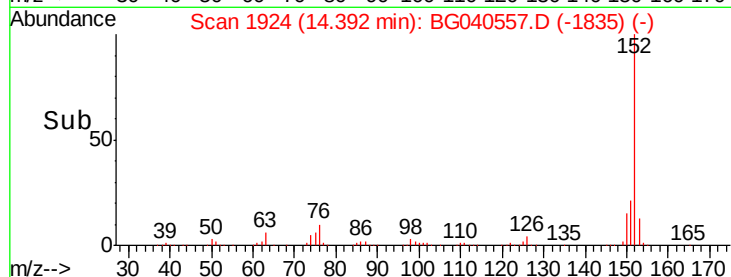
153 13.5 10.8 16.2



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

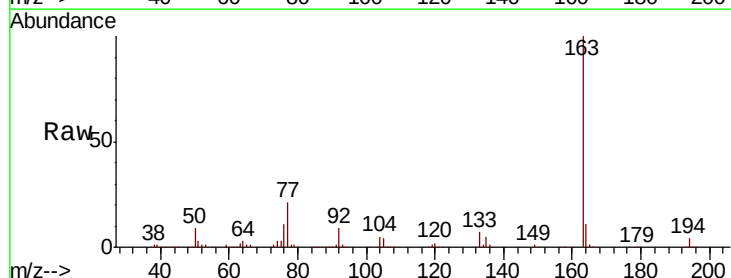
Tgt Ion:163 Resp: 526635

Ion Ratio Lower Upper

163 100

194 4.5 4.1 6.1

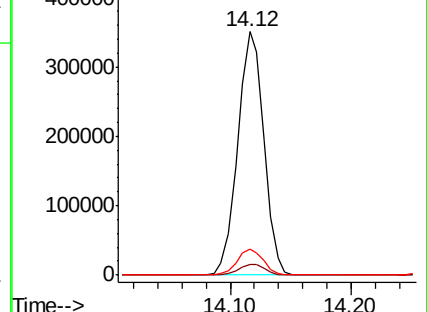
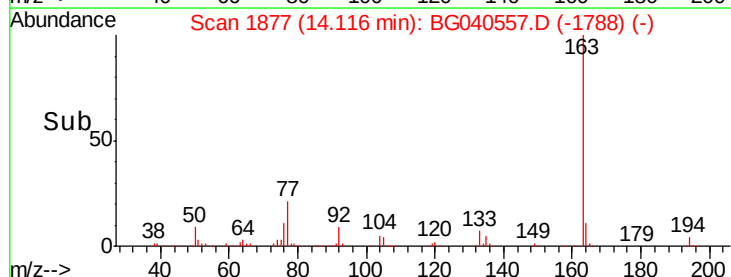
164 10.7 8.6 13.0

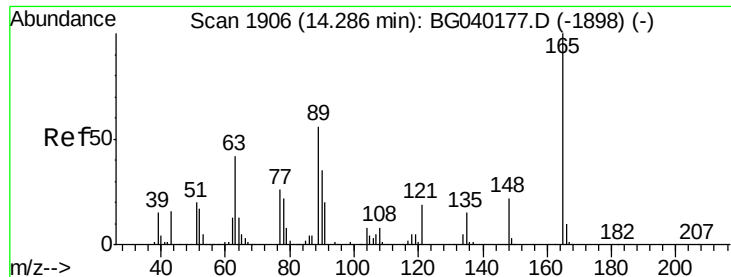


Abundance Ion 163.00 (162.70 to 163.70): E

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

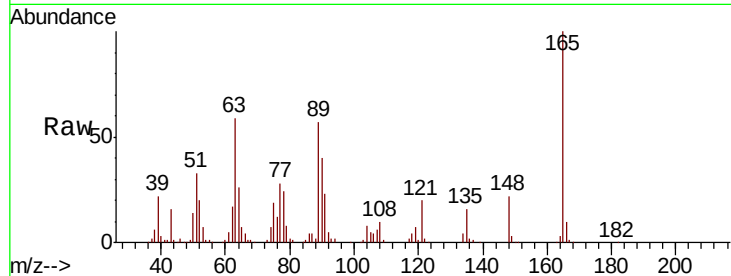
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

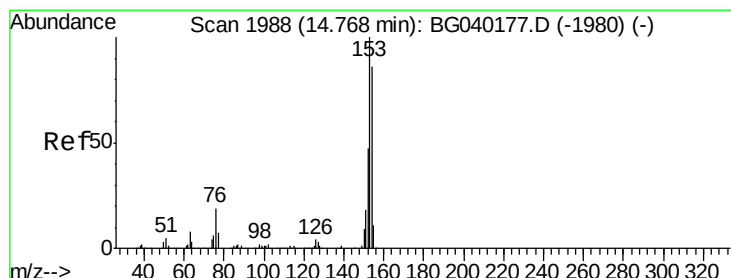
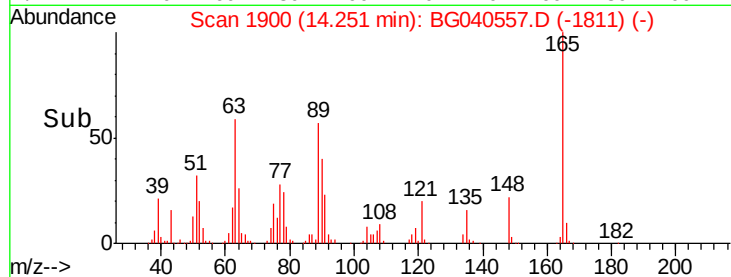
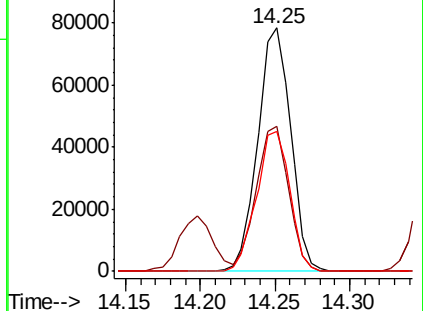
Tgt Ion:	165	Resp:	119337
Ion	Ratio	Lower	Upper
165	100		
63	59.4	44.1	66.1
89	57.4	44.9	67.3



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 38.837 ng

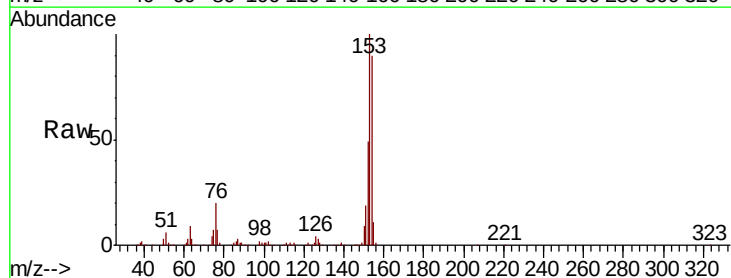
RT: 14.73 min Scan# 1981

Delta R.T. -0.02 min

Lab File: BG040557.D

Acq: 19 Apr 2019 11:57

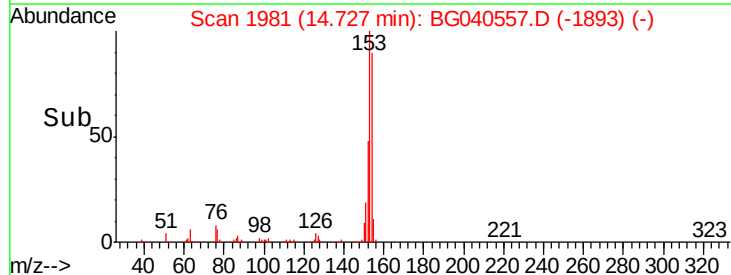
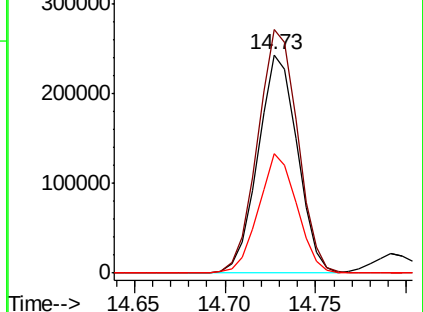
Tgt Ion:	154	Resp:	368123
Ion	Ratio	Lower	Upper
154	100		
153	111.4	92.8	139.2
152	54.5	43.4	65.2

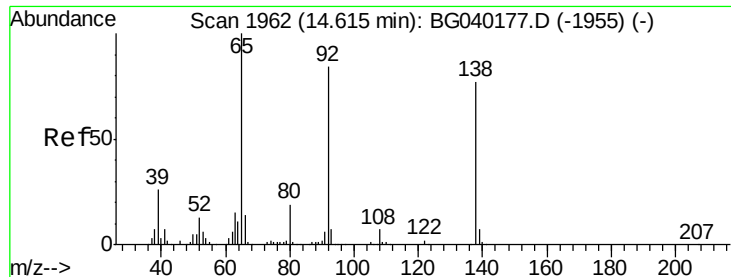


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#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

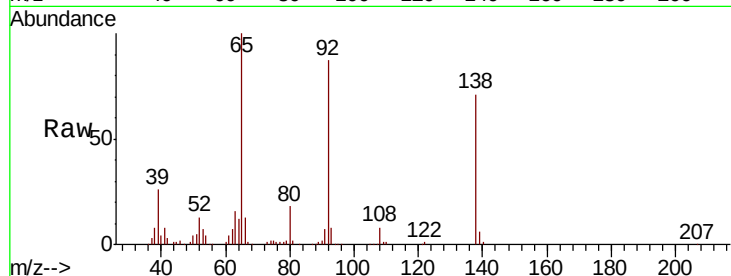
Tgt Ion:138 Resp: 134133

Ion Ratio Lower Upper

138 100

108 10.7 7.8 11.8

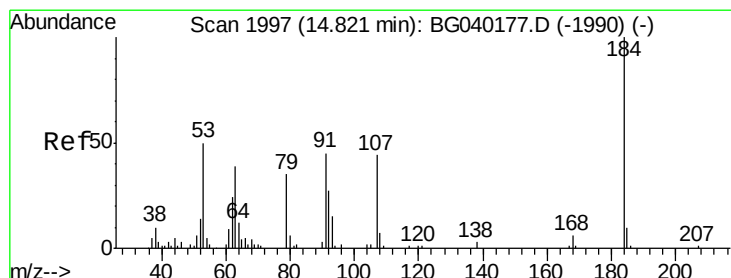
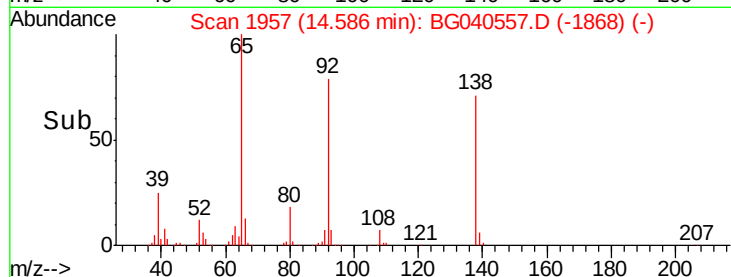
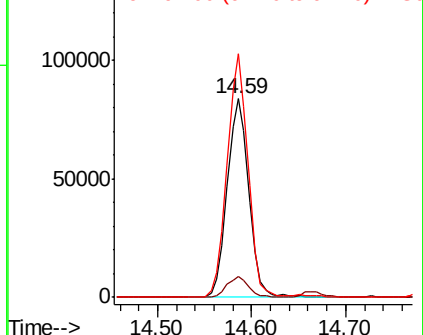
92 122.6 87.5 131.3



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

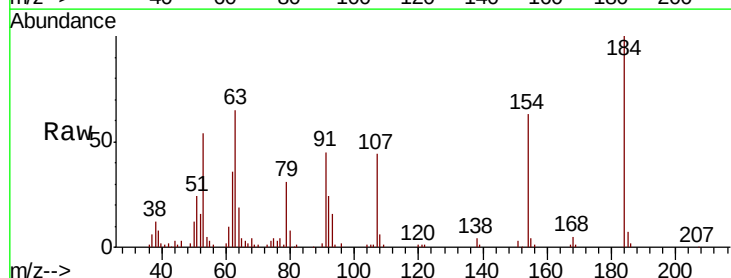
Tgt Ion:184 Resp: 64434

Ion Ratio Lower Upper

184 100

63 65.0 51.8 77.8

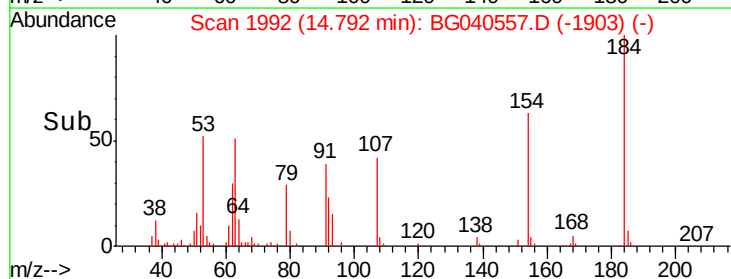
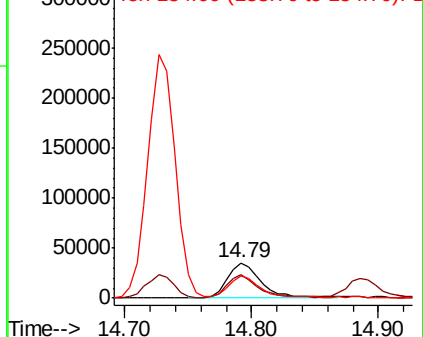
154 63.0 50.9 76.3

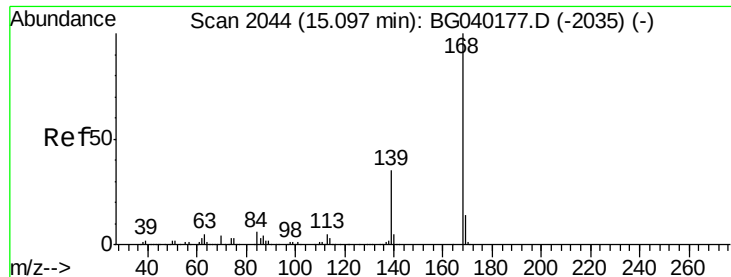


Abundance Ion 184.00 (183.70 to 184.70): E

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

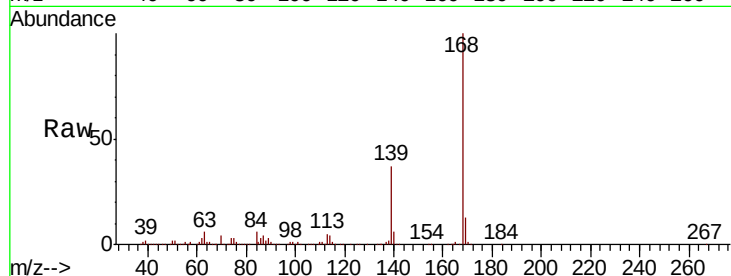
Tgt Ion:168 Resp: 610011

Ion Ratio Lower Upper

168 100

139 36.8 27.9 41.9

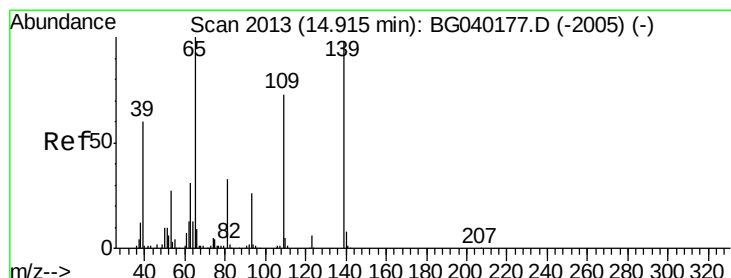
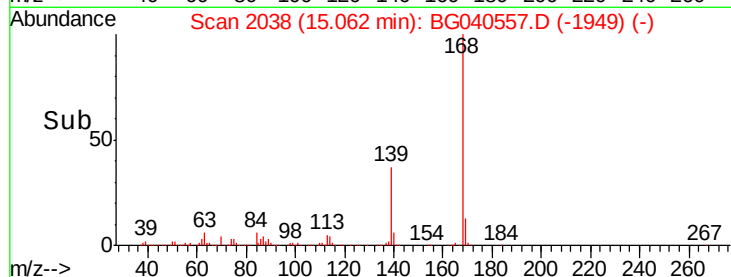
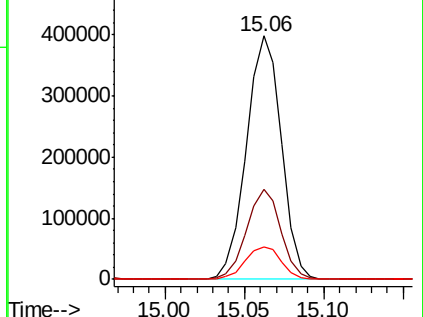
169 13.5 11.3 16.9



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#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

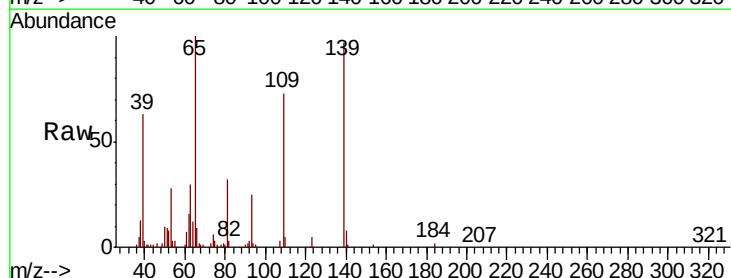
Tgt Ion:139 Resp: 111815

Ion Ratio Lower Upper

139 100

109 75.9 54.3 94.3

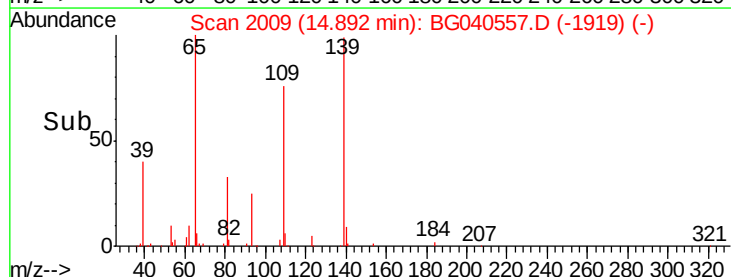
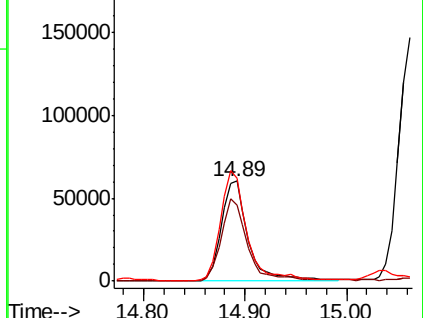
65 103.5 82.5 122.5

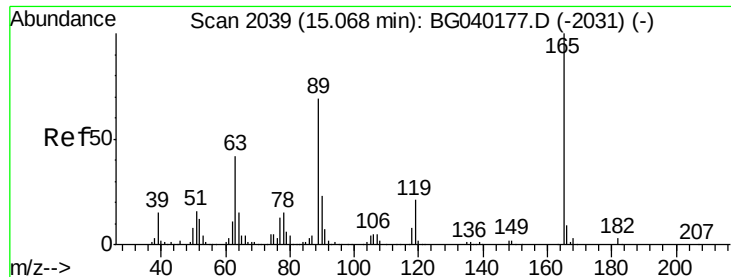


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

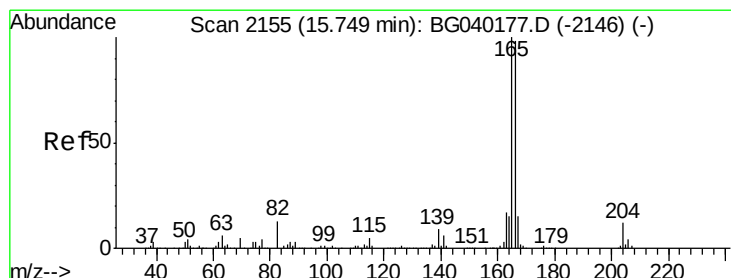
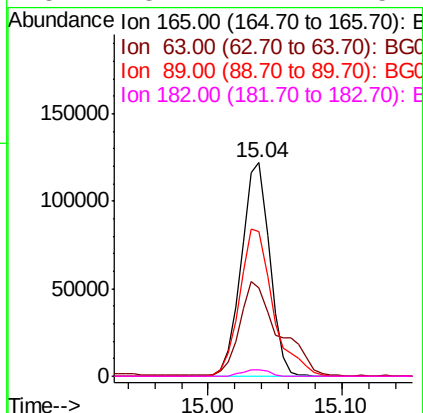
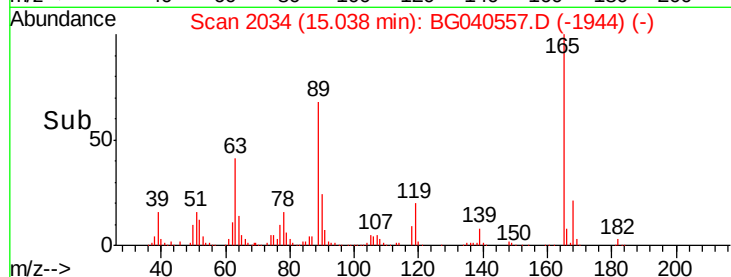
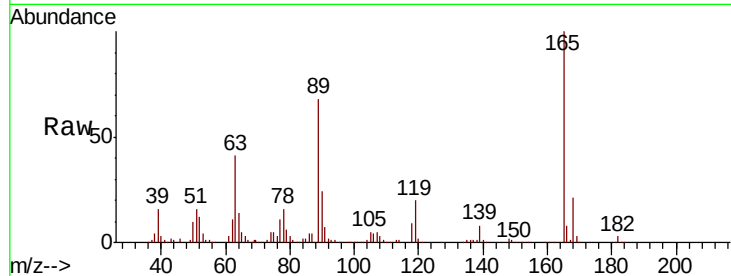




#57
2,4-Dinitrotoluene
Concen: 45.270 ng
RT: 15.04 min Scan# 2034
Delta R.T. -0.00 min
Lab File: BG040557.D
Acq: 19 Apr 2019 11:57

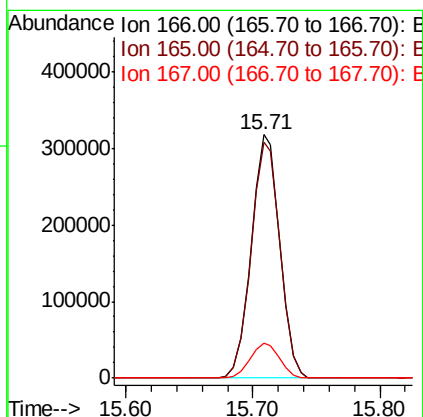
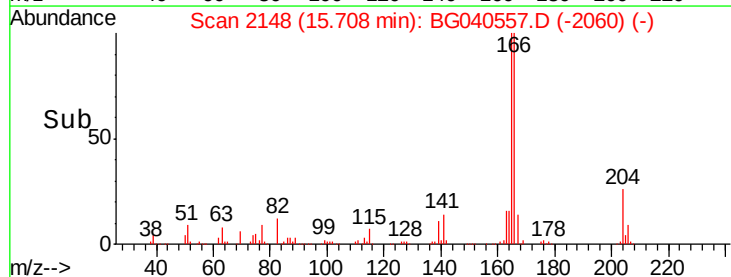
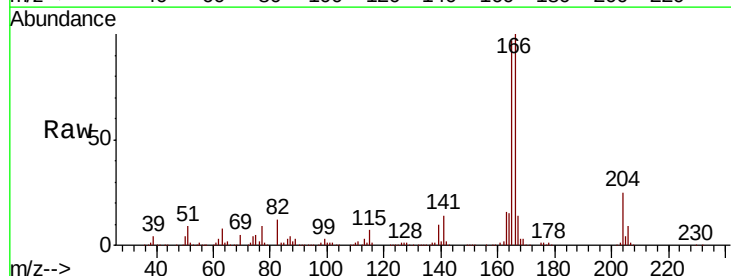
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

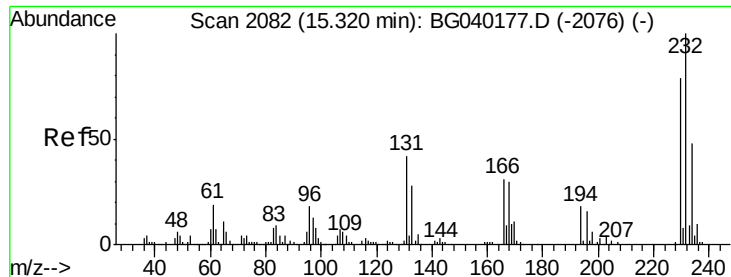
Tgt Ion:165 Resp: 177945
Ion Ratio Lower Upper
165 100
63 41.4 33.8 50.6
89 67.9 55.4 83.2
182 3.1 2.2 3.4



#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

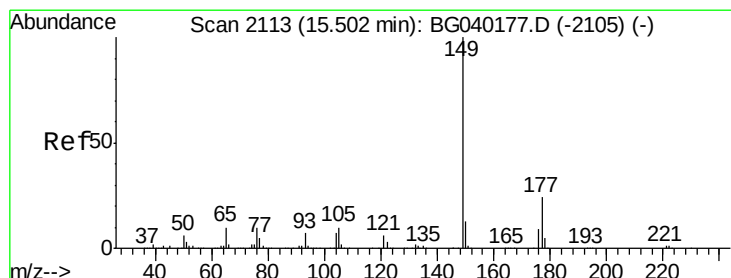
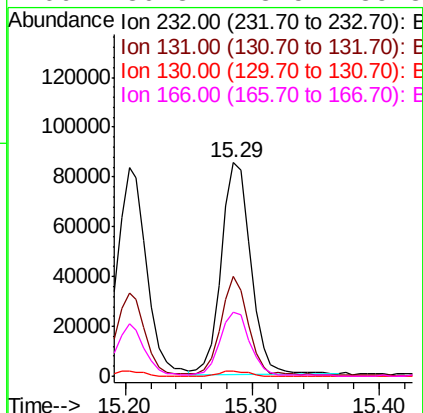
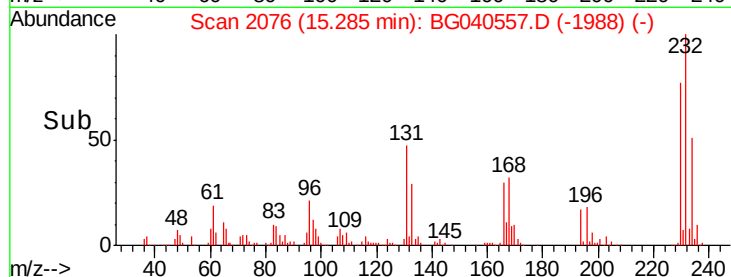
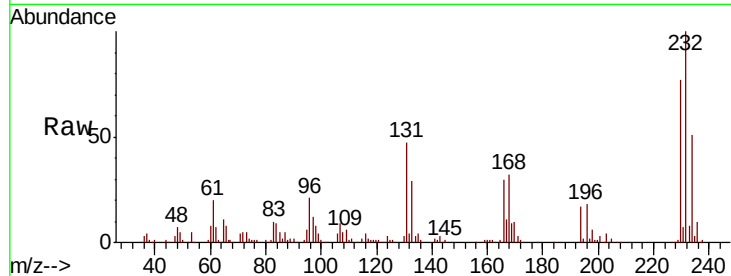




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.158 ng
 RT: 15.29 min Scan# 2076
 Delta R.T. -0.02 min
 Lab File: BG040557.D
 Acq: 19 Apr 2019 11:57

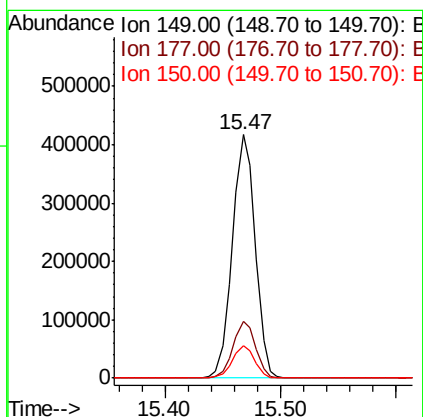
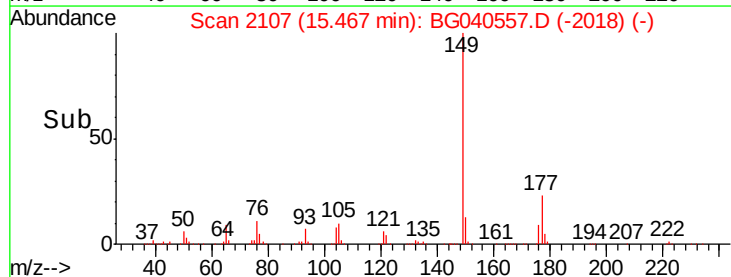
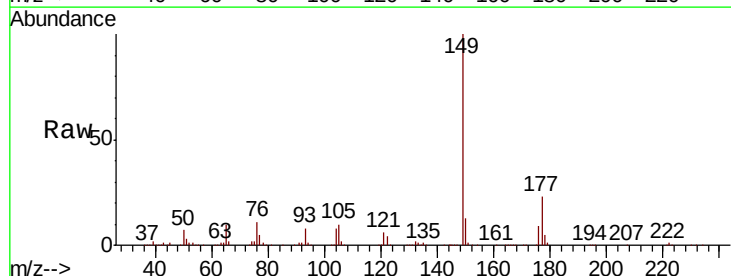
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

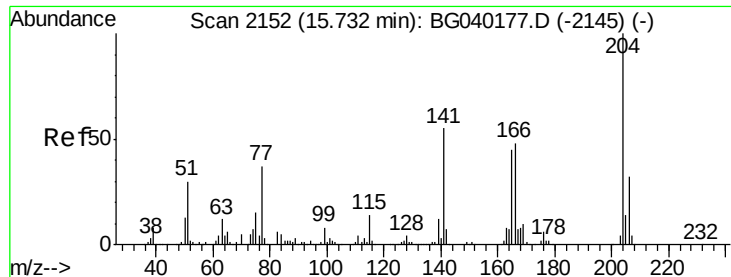
Tgt Ion:	232	Resp:	137551
Ion	Ratio	Lower	Upper
232	100		
131	43.9	32.9	49.3
130	2.6	1.8	2.8
166	30.3	23.5	35.3



#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

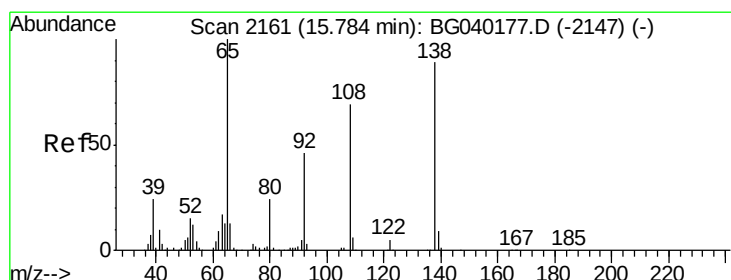
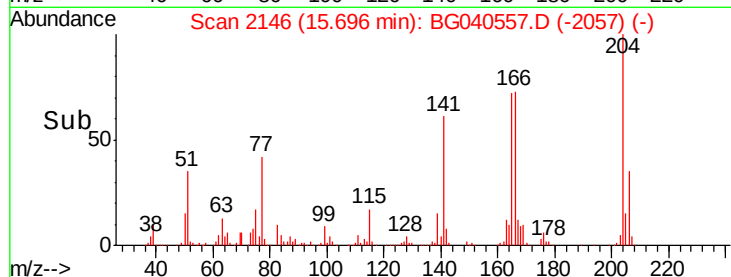
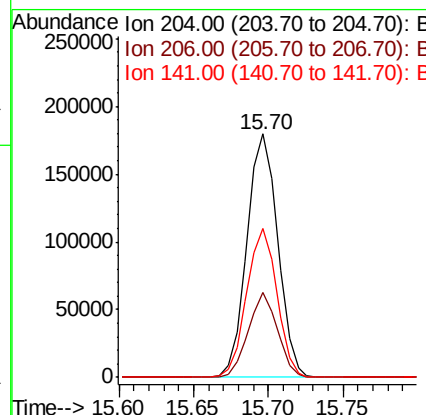
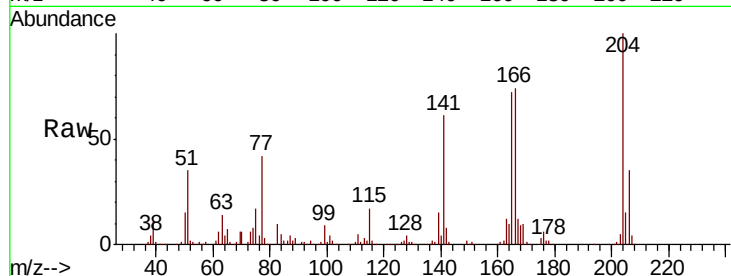




#61
4-Chlorophenyl-phenylether
Concen: 40.026 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG040557.D
Acq: 19 Apr 2019 11:57

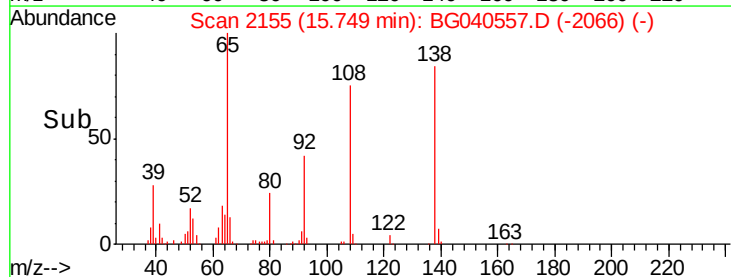
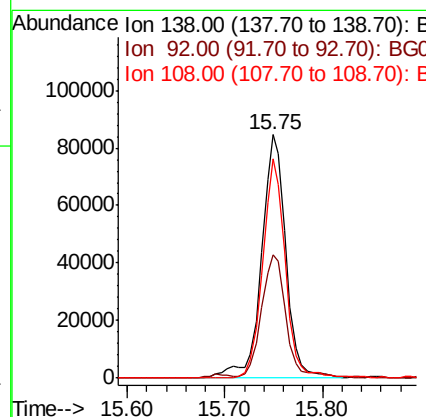
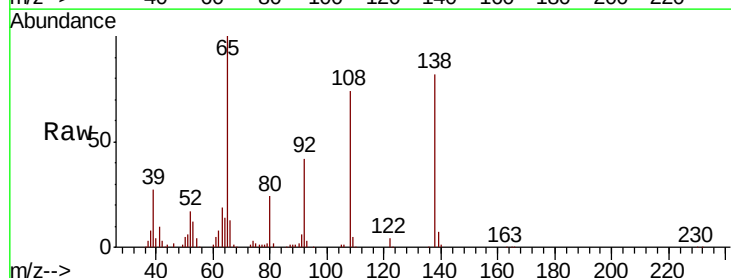
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

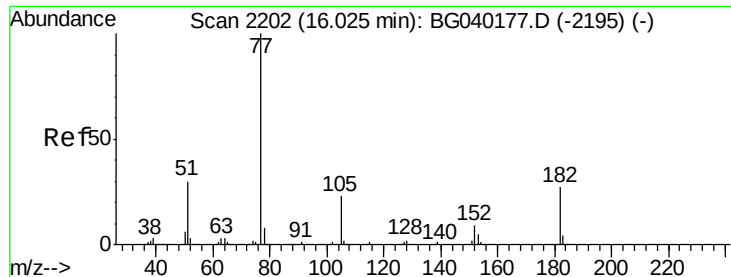
Tgt Ion: 204 Resp: 256203
Ion Ratio Lower Upper
204 100
206 34.7 25.7 38.5
141 61.2 44.0 66.0



#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

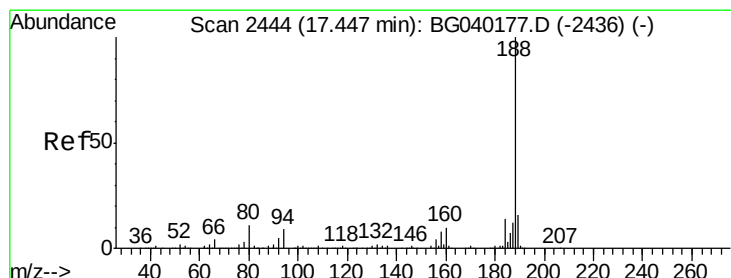
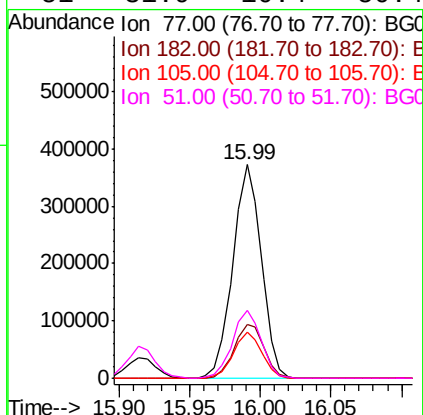
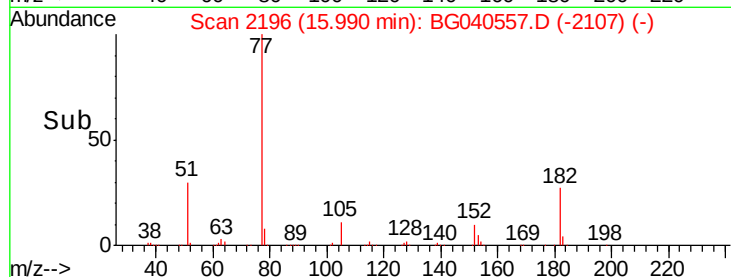
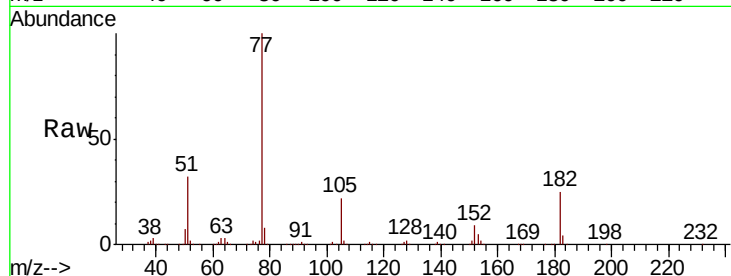




#63
Azobenzene
Concen: 43.049 ng
RT: 15.99 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BG040557.D
Acq: 19 Apr 2019 11:57

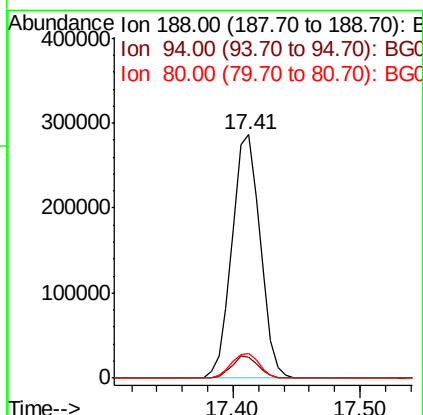
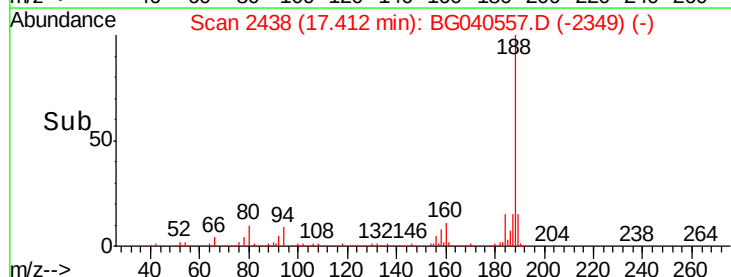
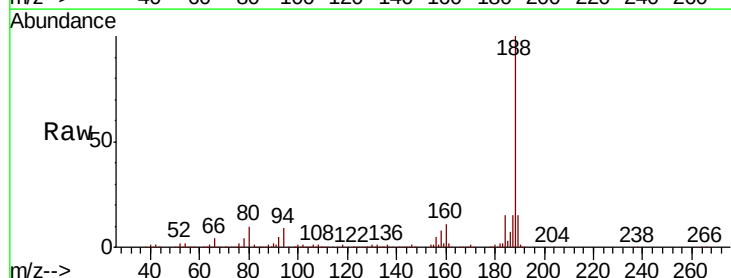
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

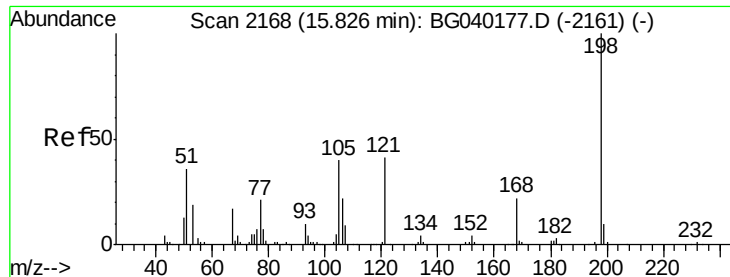
Tgt Ion:	77	Resp:	523505
Ion	Ratio	Lower	Upper
77	100		
182	25.3	7.2	47.2
105	21.6	2.8	42.8
51	31.9	10.4	50.4



#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

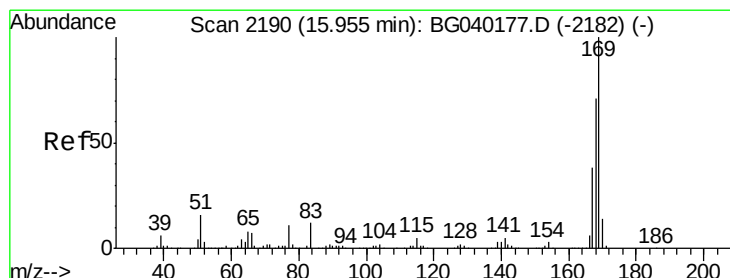
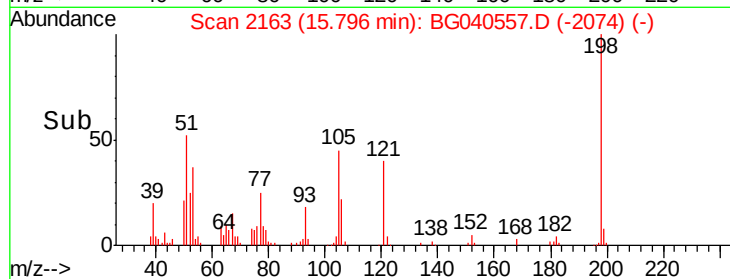
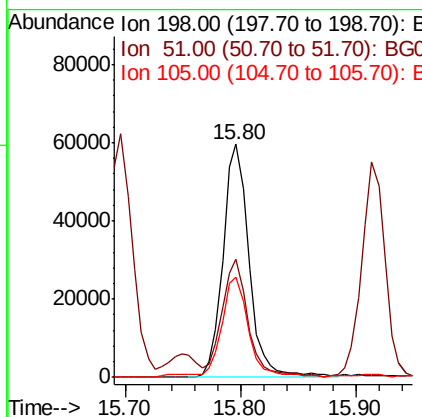
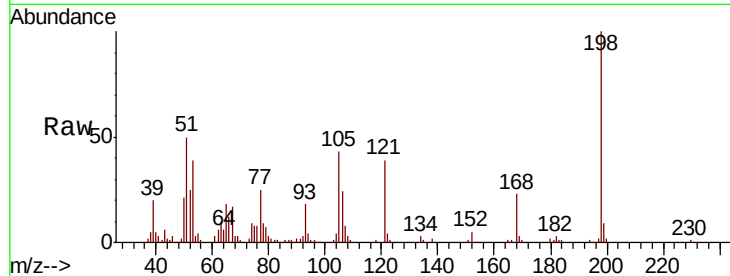




#65
 4,6-Dinitro-2-methylphenol
 Concen: 37.967 ng
 RT: 15.80 min Scan# 2163
 Delta R.T. -0.01 min
 Lab File: BG040557.D
 Acq: 19 Apr 2019 11:57

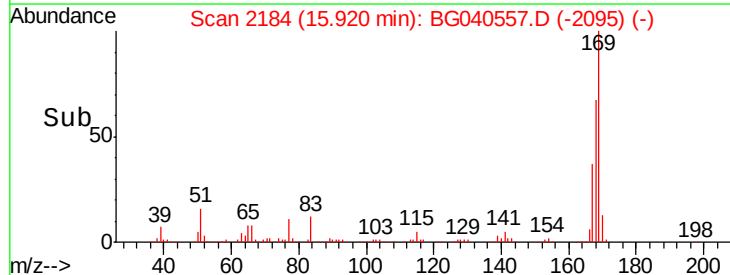
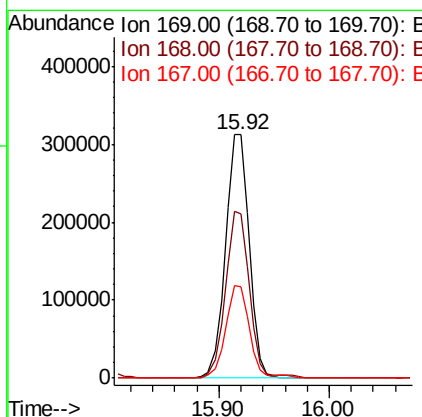
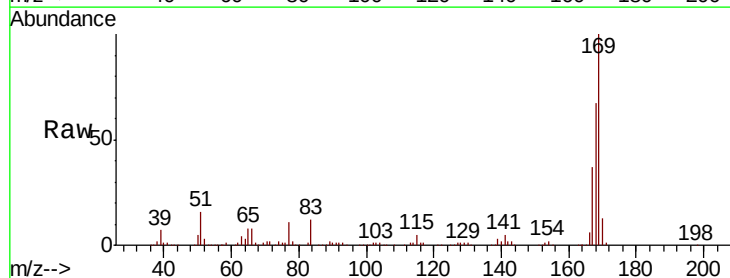
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

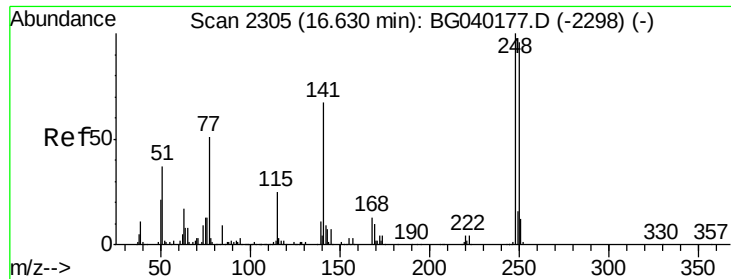
Tgt Ion:198 Resp: 93866
 Ion Ratio Lower Upper
 198 100
 51 50.4 27.3 67.3
 105 43.0 21.7 61.7



#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

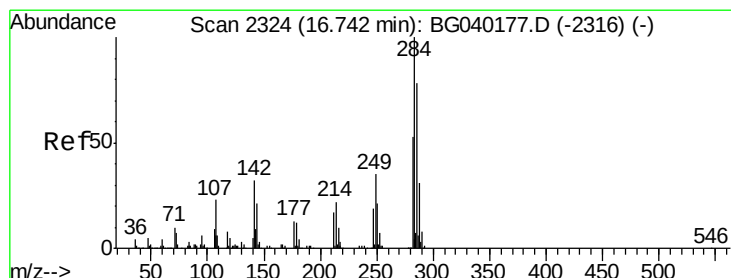
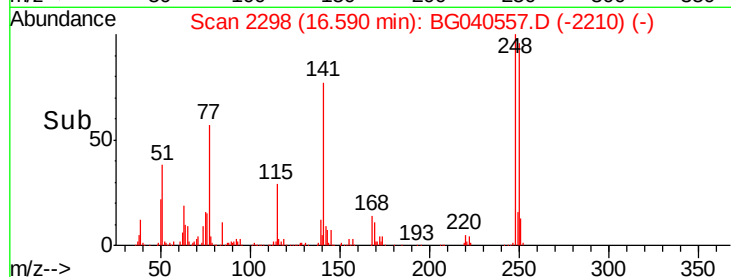
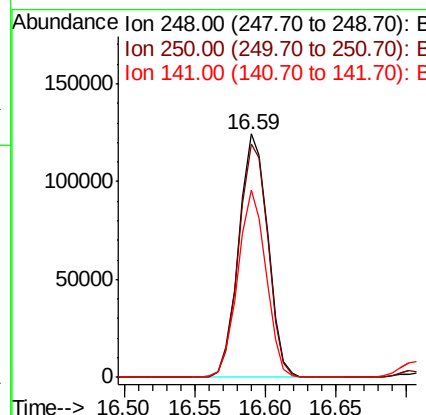
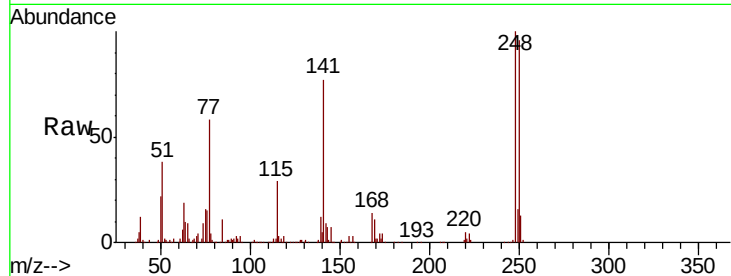




#67
4-Bromophenyl-phenylether
Concen: 36.085 ng
RT: 16.59 min Scan# 2298
Delta R.T. -0.02 min
Lab File: BG040557.D
Acq: 19 Apr 2019 11:57

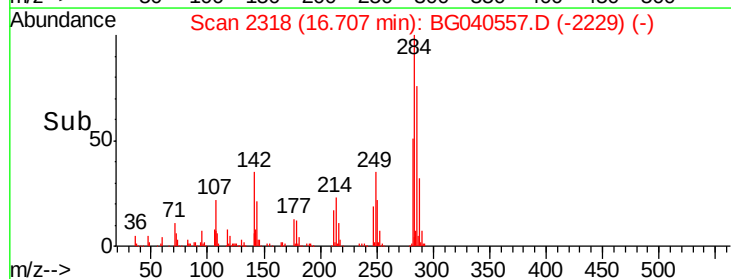
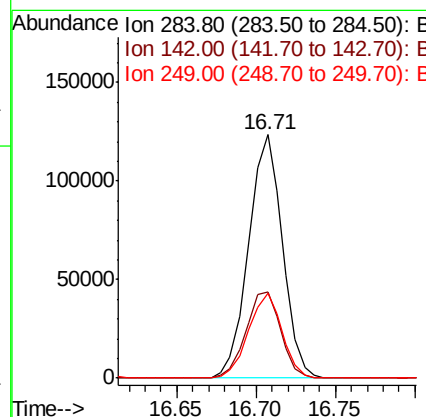
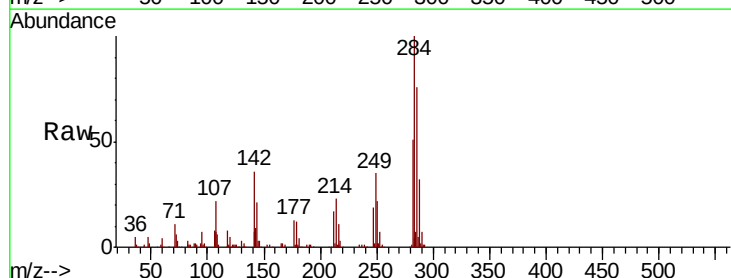
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

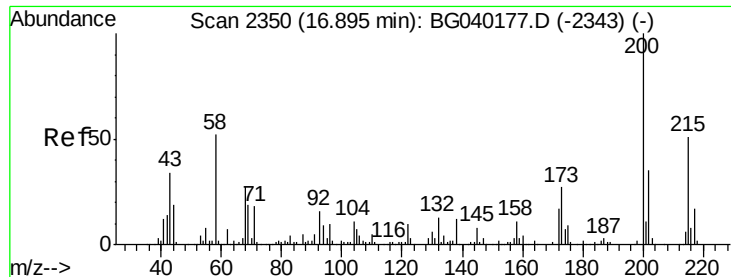
Tgt Ion: 248 Resp: 178695
Ion Ratio Lower Upper
248 100
250 95.8 76.4 114.6
141 76.9 53.8 80.8



#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

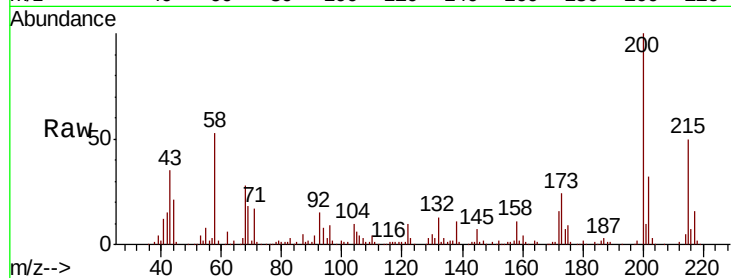
Tgt Ion:200 Resp: 166919

Ion Ratio Lower Upper

200 100

173 24.4 7.1 47.1

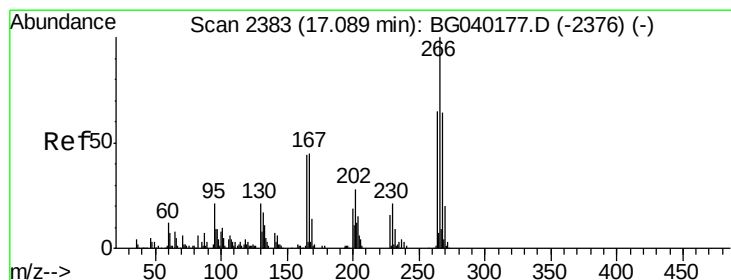
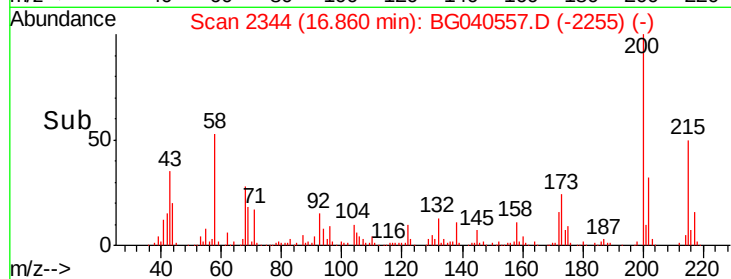
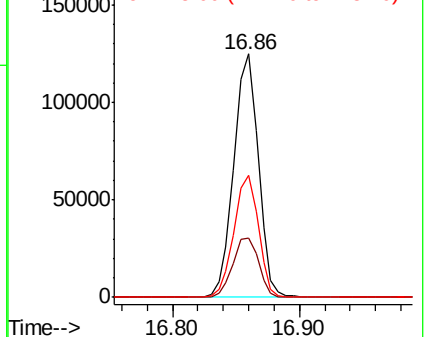
215 50.3 30.9 70.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#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

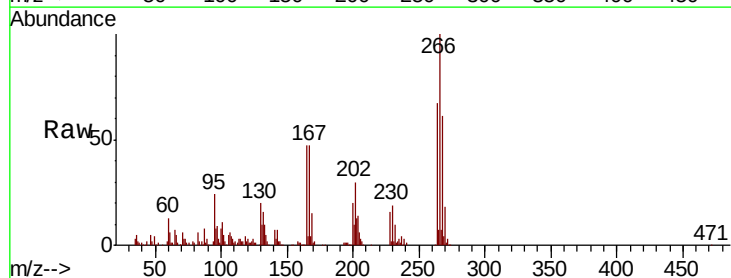
Tgt Ion:266 Resp: 115325

Ion Ratio Lower Upper

266 100

268 61.0 55.0 82.4

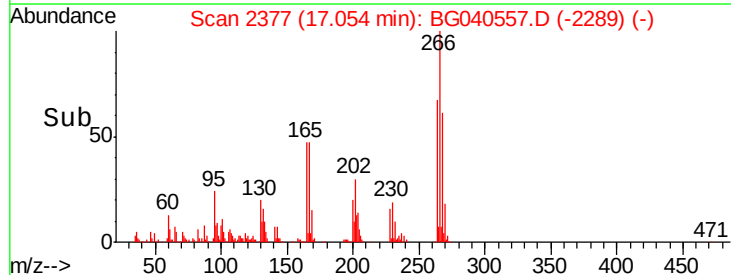
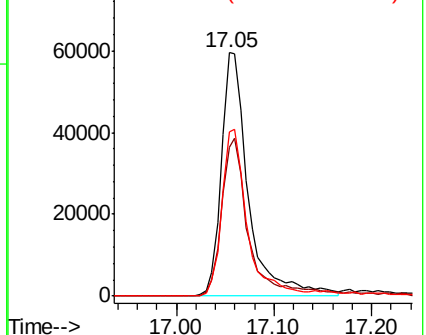
264 67.2 51.8 77.8

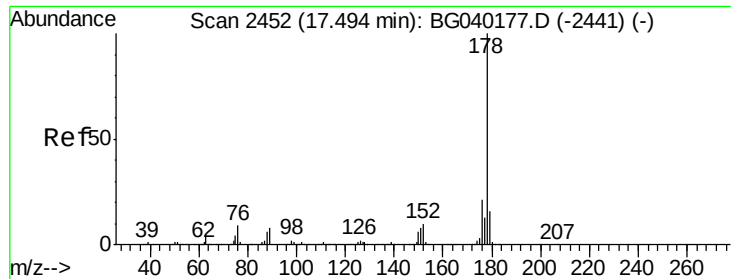


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

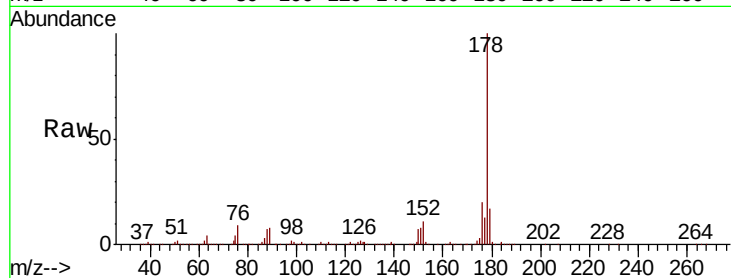




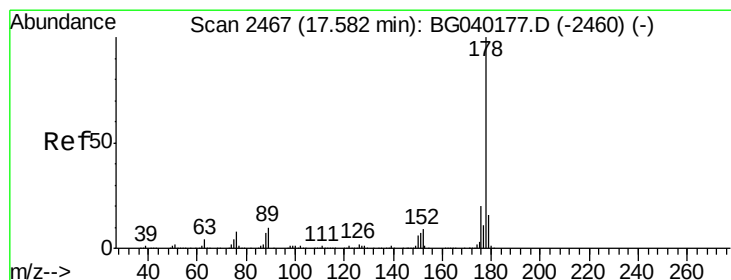
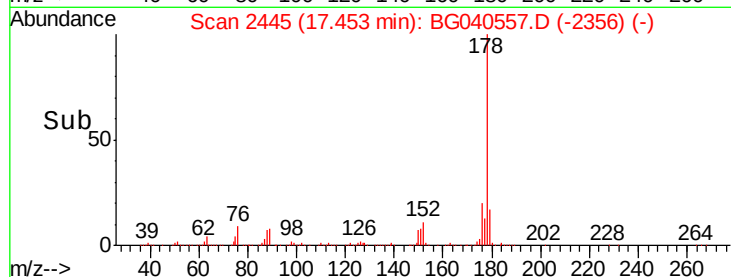
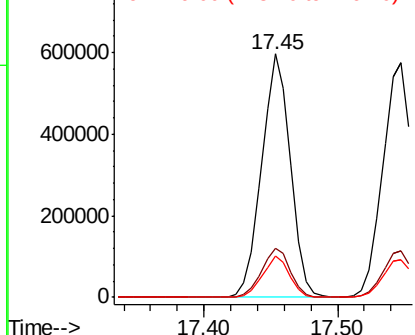
#71
Phenanthrene
Concen: 38.219 ng
RT: 17.45 min Scan# 2445
Delta R.T. -0.01 min
Lab File: BG040557.D
Acq: 19 Apr 2019 11:57

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

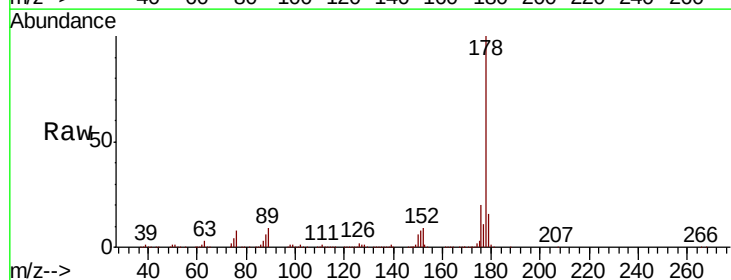


Abundance Ion 178.00 (177.70 to 178.70): E
800000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

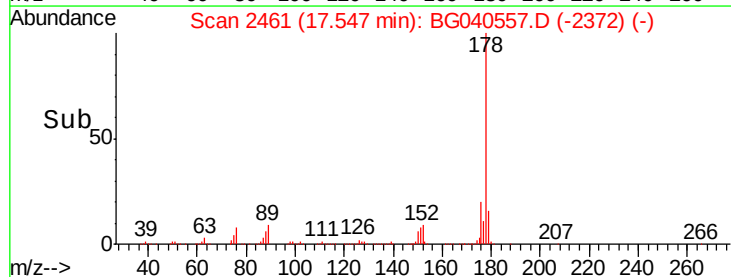
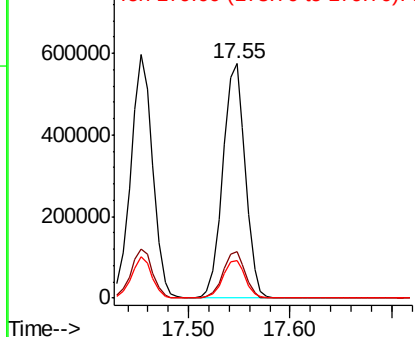


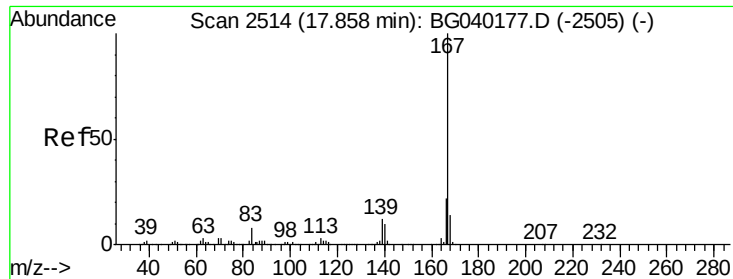
#72
Anthracene
Concen: 37.984 ng
RT: 17.55 min Scan# 2461
Delta R.T. -0.01 min
Lab File: BG040557.D
Acq: 19 Apr 2019 11:57

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
800000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

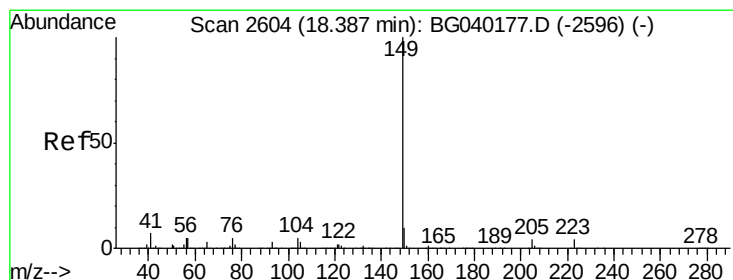
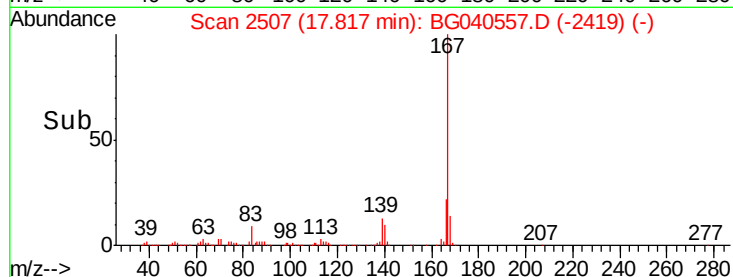
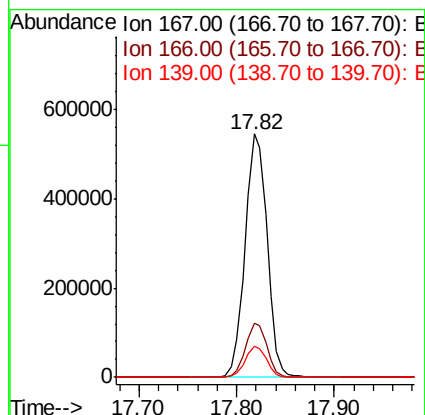
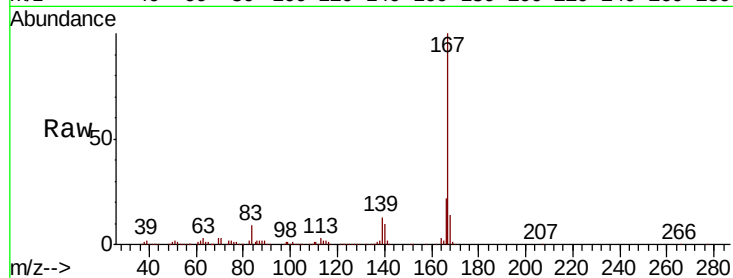




#73
 Carbazole
 Concen: 39.299 ng
 RT: 17.82 min Scan# 2507
 Delta R.T. -0.02 min
 Lab File: BG040557.D
 Acq: 19 Apr 2019 11:57

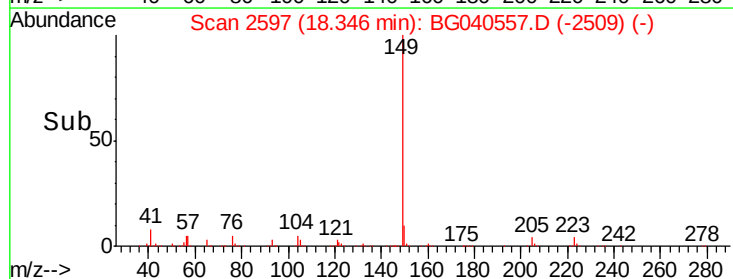
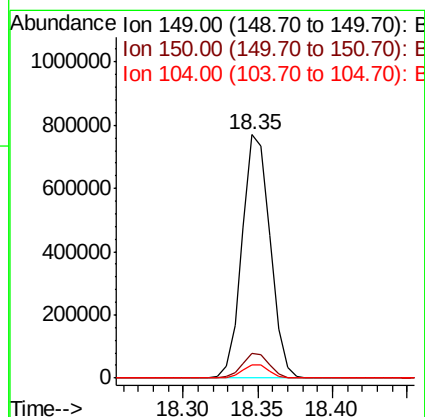
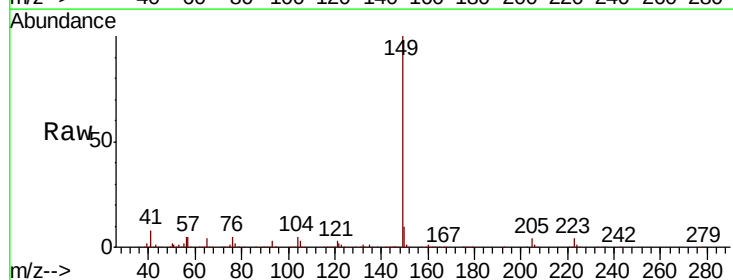
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

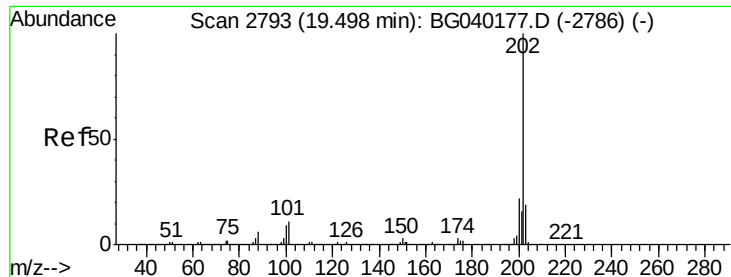
Tgt Ion:167 Resp: 861050
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.5 26.3
 139 12.8 10.0 15.0



#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

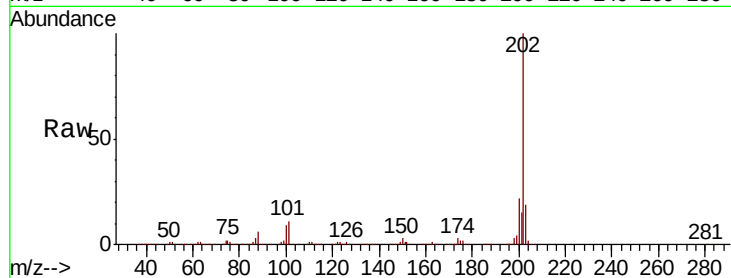
Tgt Ion:202 Resp: 1067121

Ion Ratio Lower Upper

202 100

101 10.7 0.0 30.8

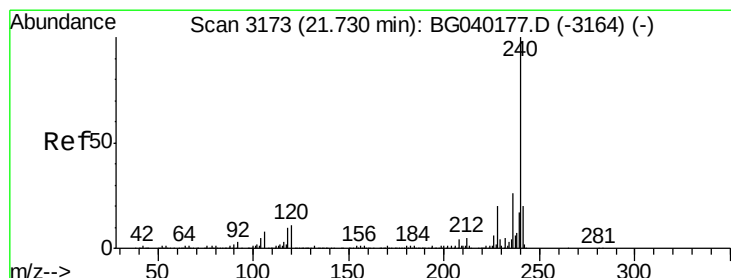
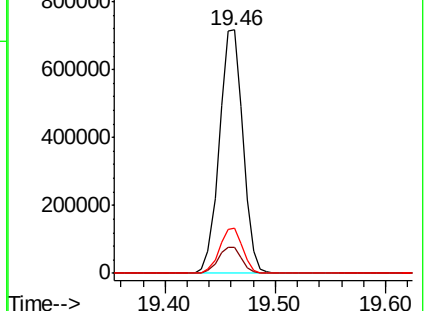
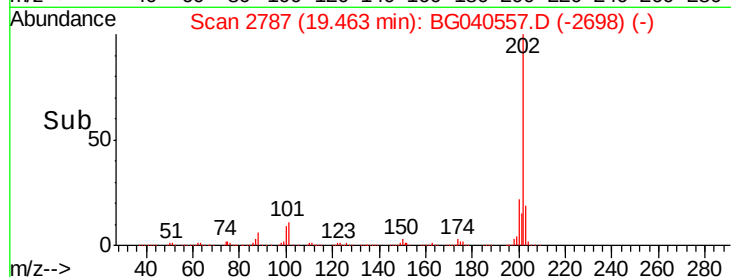
203 18.7 0.0 38.9



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

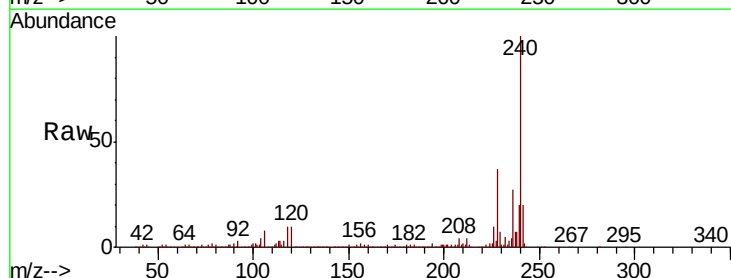
Tgt Ion:240 Resp: 404884

Ion Ratio Lower Upper

240 100

120 9.9 8.4 12.6

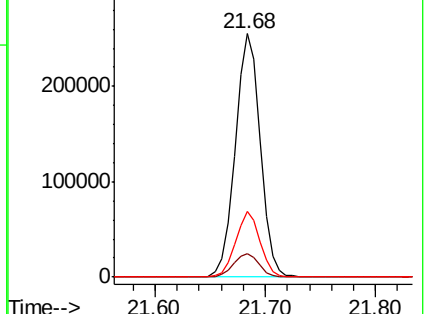
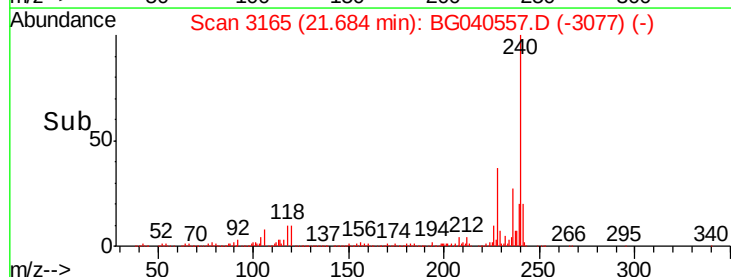
236 27.1 20.8 31.2

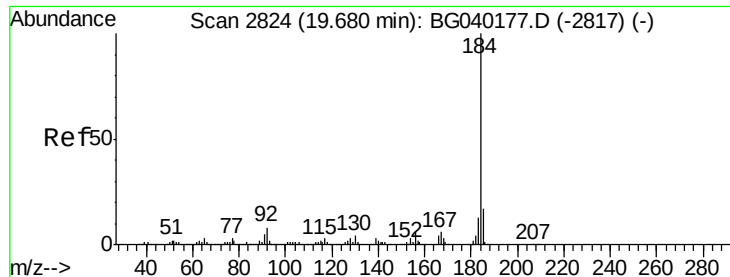


Abundance Ion 240.00 (239.70 to 240.70): E

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

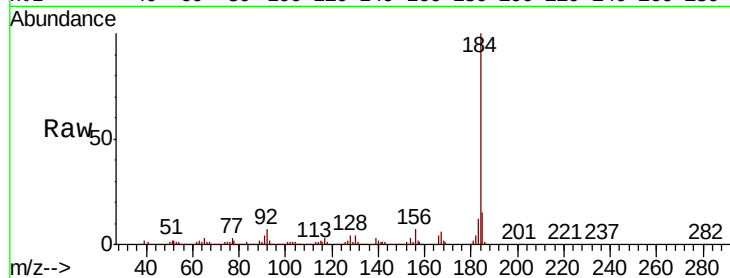
Tgt Ion:184 Resp: 586793

Ion Ratio Lower Upper

184 100

185 15.3 13.3 19.9

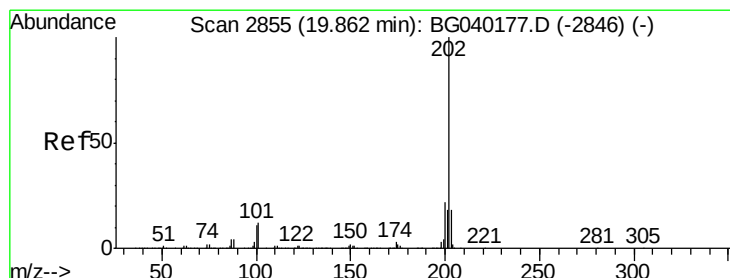
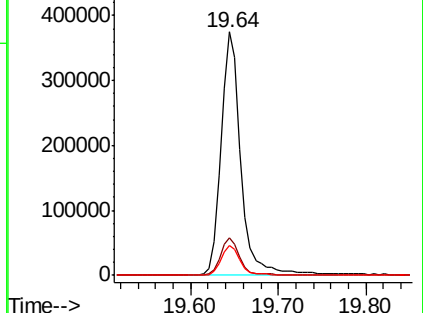
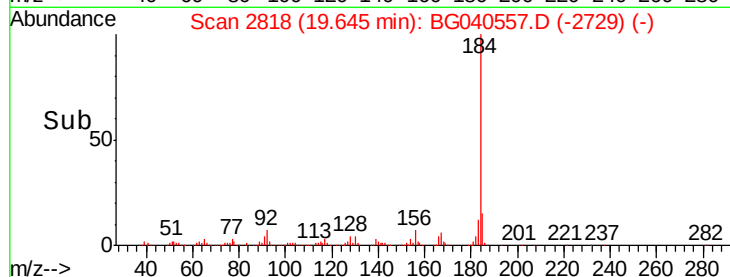
183 12.3 10.3 15.5



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

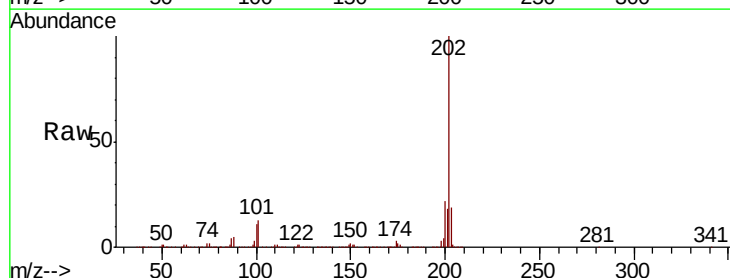
Tgt Ion:202 Resp: 1065098

Ion Ratio Lower Upper

202 100

200 21.6 17.3 25.9

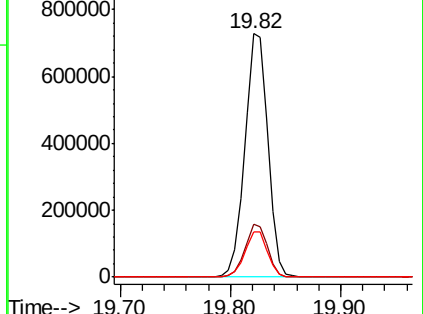
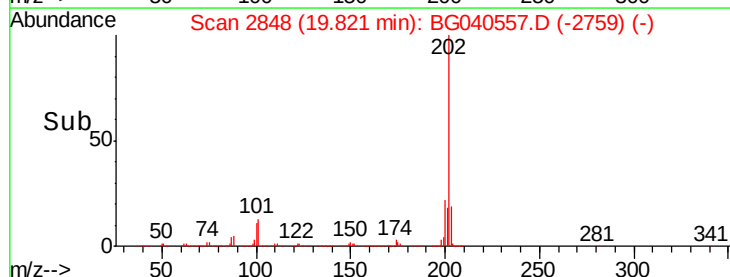
203 18.8 14.6 22.0

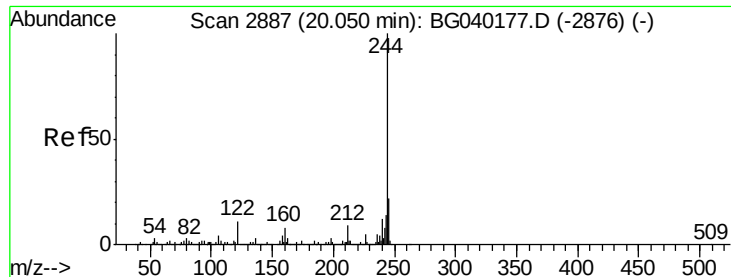


Abundance Ion 202.00 (201.70 to 202.70): E

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

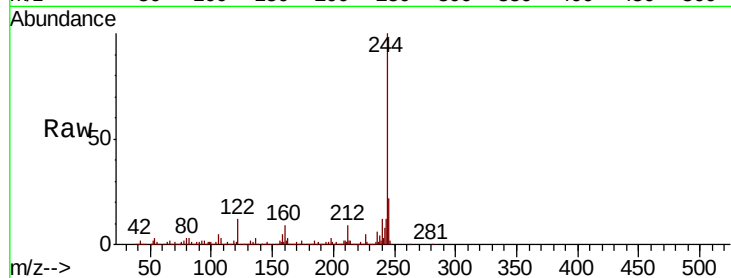
Tgt Ion:244 Resp: 1365253

Ion Ratio Lower Upper

244 100

212 9.5 7.0 10.6

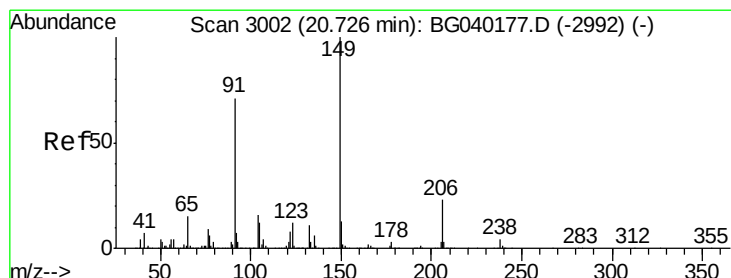
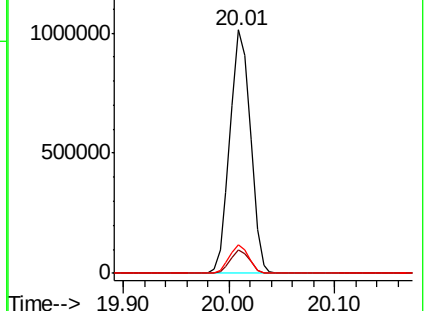
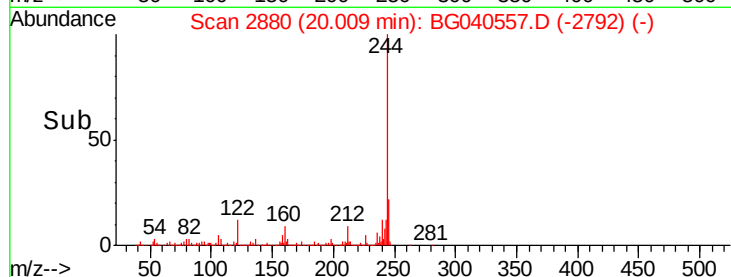
122 11.7 8.5 12.7



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

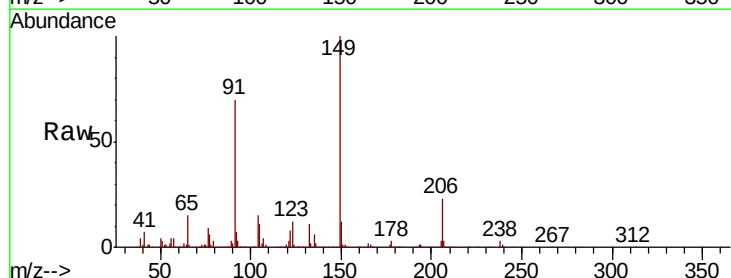
Tgt Ion:149 Resp: 469385

Ion Ratio Lower Upper

149 100

91 70.0 57.0 85.4

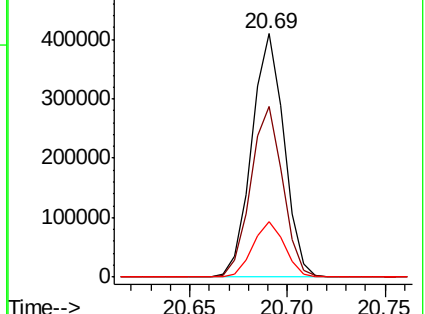
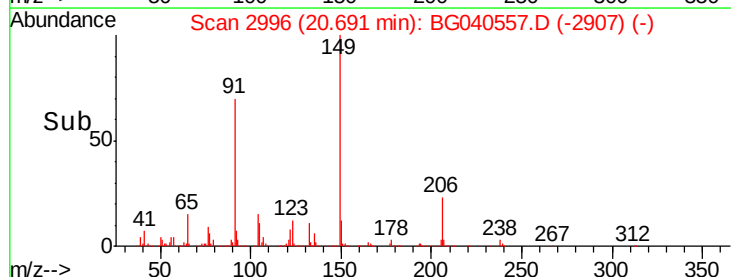
206 22.7 18.2 27.4

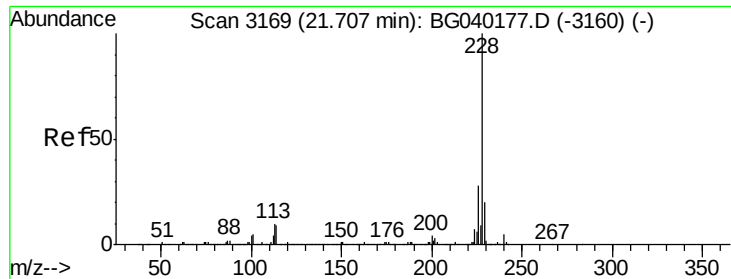


Abundance Ion 149.00 (148.70 to 149.70): E

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

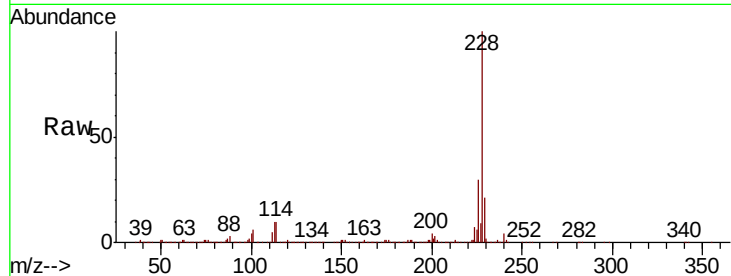
Tgt Ion:228 Resp: 995785

Ion Ratio Lower Upper

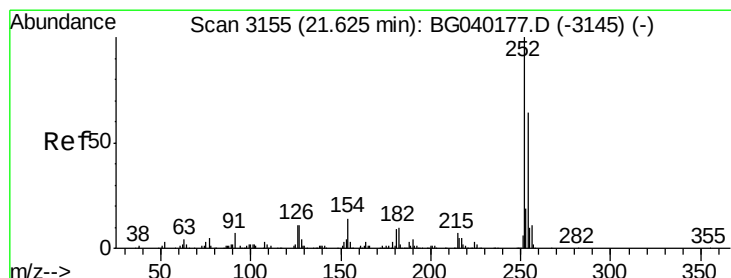
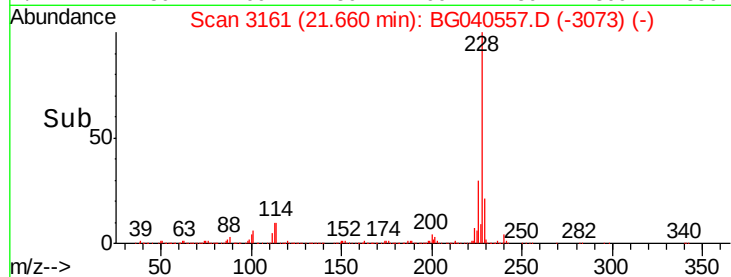
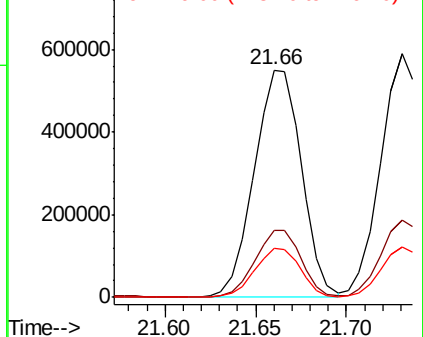
228 100

226 29.5 22.6 34.0

229 21.3 16.1 24.1



Abundance Ion 228.00 (227.70 to 228.70): E
800000
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#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

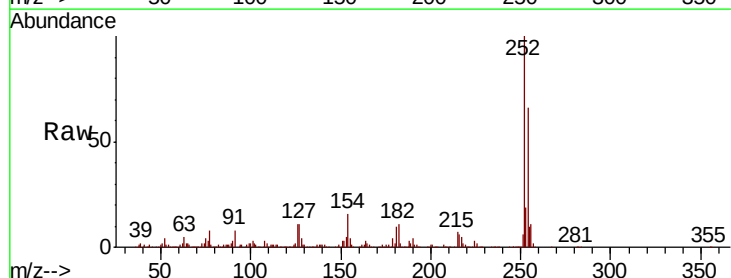
Tgt Ion:252 Resp: 389508

Ion Ratio Lower Upper

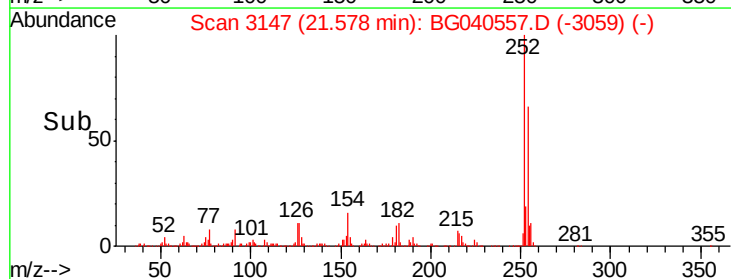
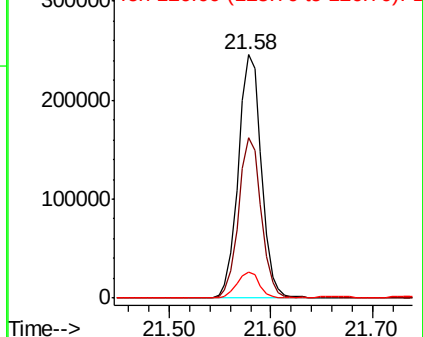
252 100

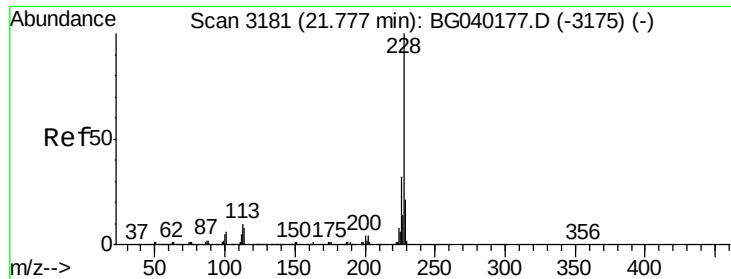
254 66.1 51.4 77.2

126 10.8 8.5 12.7



Abundance Ion 252.00 (251.70 to 252.70): E
300000
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#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

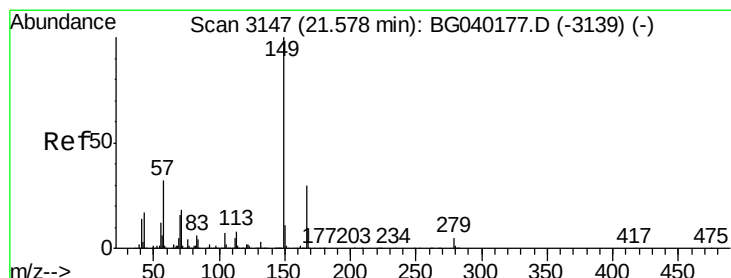
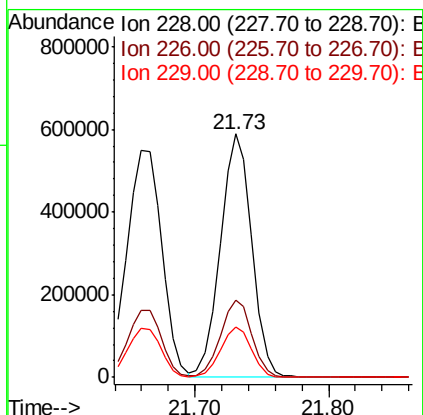
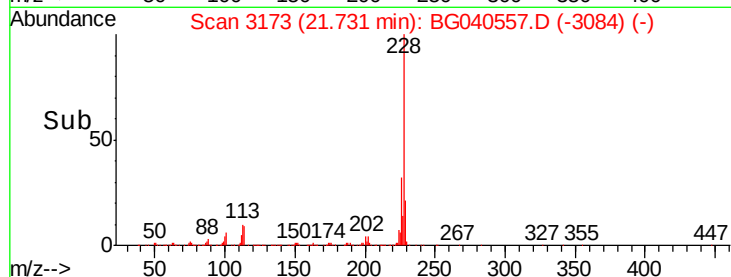
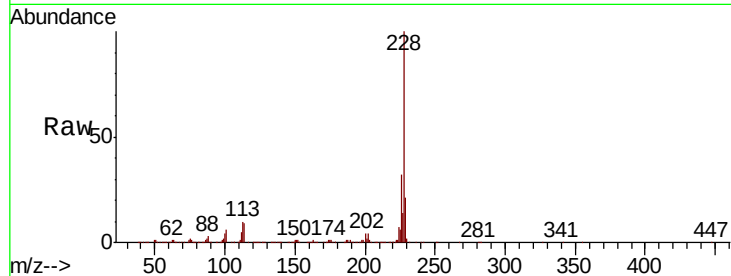
Tgt Ion:228 Resp: 967732

Ion Ratio Lower Upper

228 100

226 31.6 25.4 38.0

229 20.8 17.0 25.4



#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

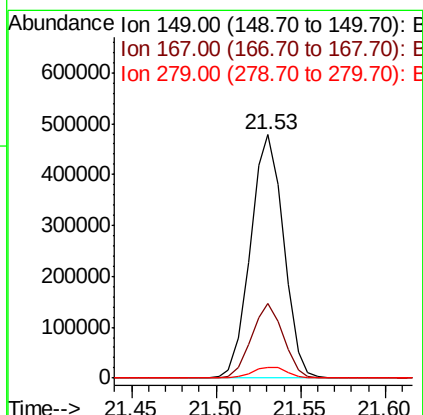
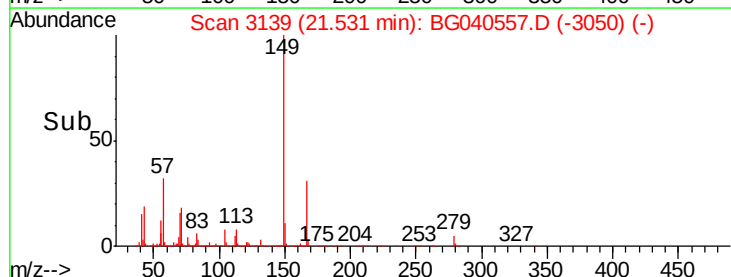
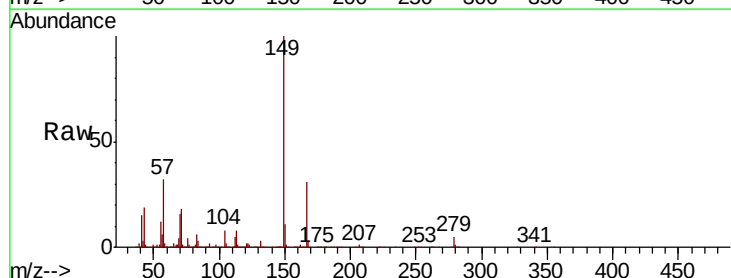
Tgt Ion:149 Resp: 653440

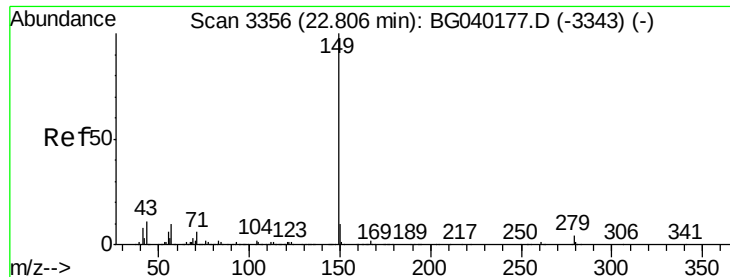
Ion Ratio Lower Upper

149 100

167 30.6 24.1 36.1

279 4.6 4.1 6.1

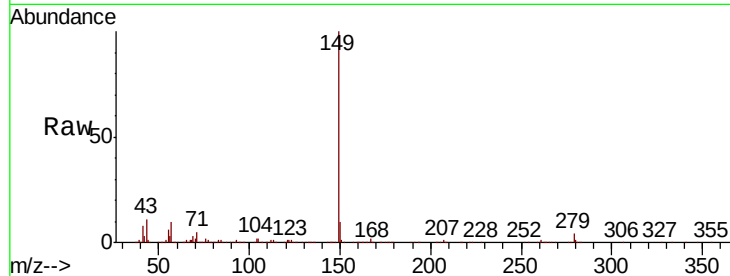




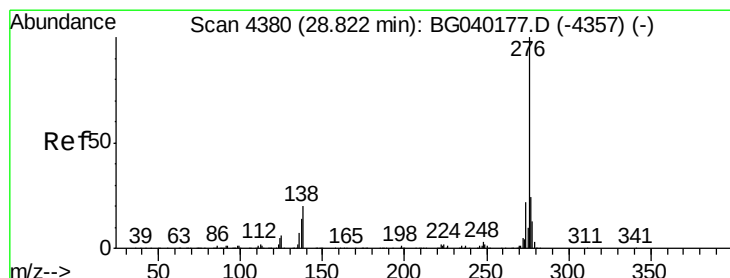
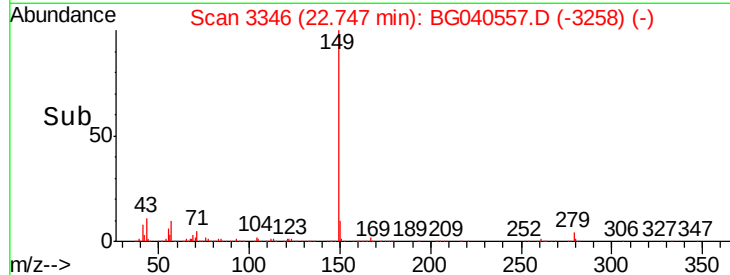
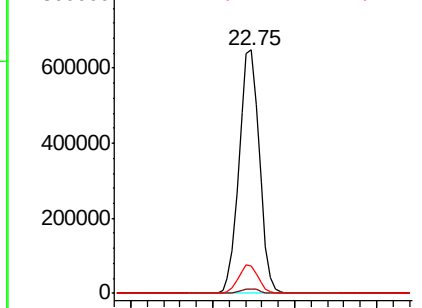
#85
Di-n-octyl phthalate
Concen: 40.502 ng
RT: 22.75 min Scan# 3346
Delta R.T. -0.02 min
Lab File: BG040557.D
Acq: 19 Apr 2019 11:57

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

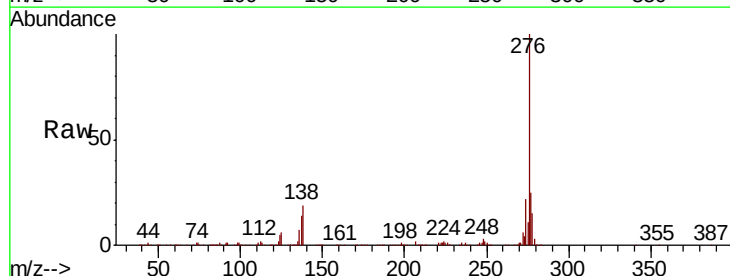


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

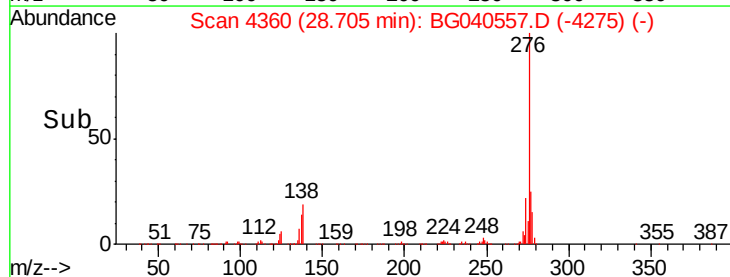
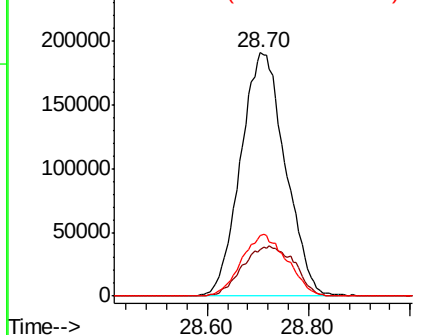


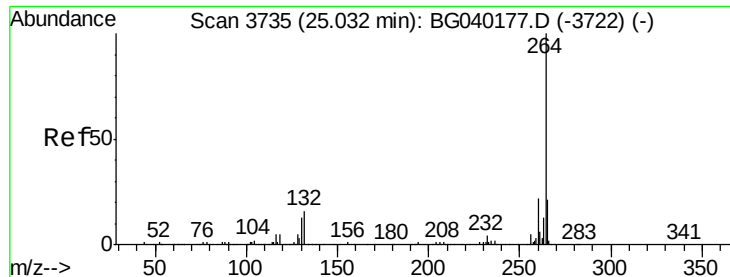
#86
Indeno(1,2,3-cd)pyrene
Concen: 39.893 ng
RT: 28.70 min Scan# 4360
Delta R.T. -0.03 min
Lab File: BG040557.D
Acq: 19 Apr 2019 11:57

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



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

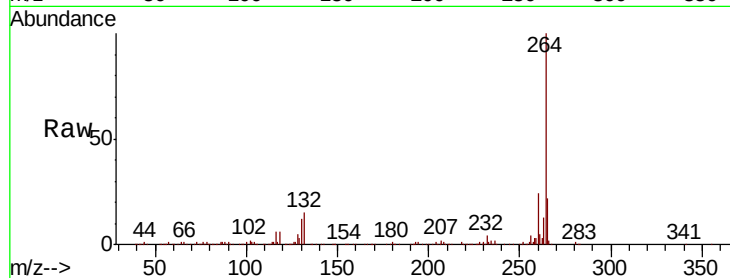




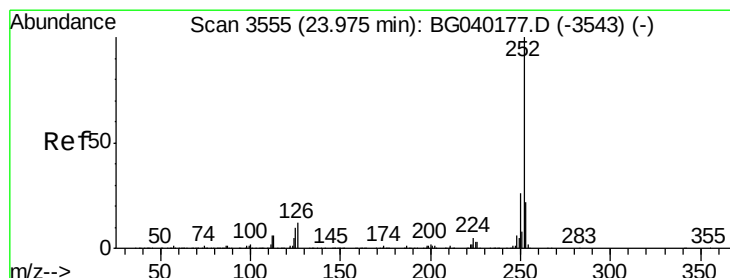
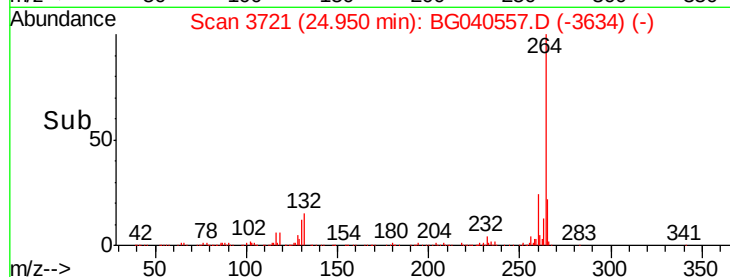
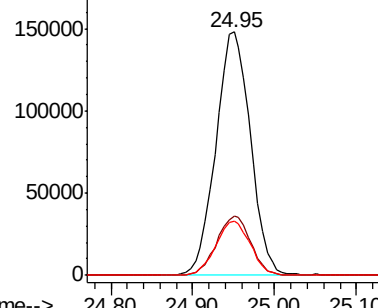
#87
Perylene-d12
Concen: 20.000 ng
RT: 24.95 min Scan# 3721
Delta R.T. -0.02 min
Lab File: BG040557.D
Acq: 19 Apr 2019 11:57

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

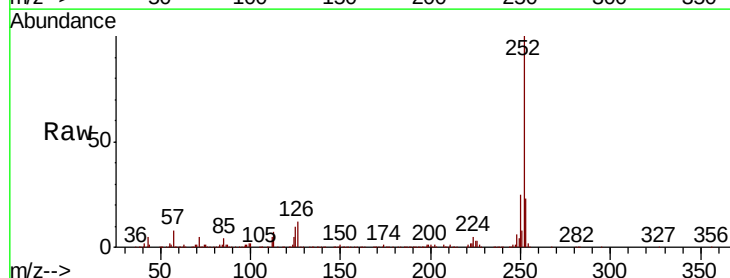


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

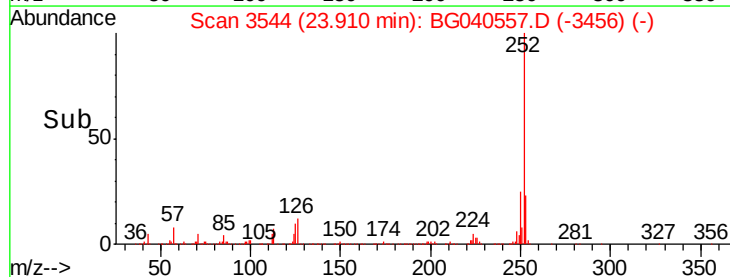
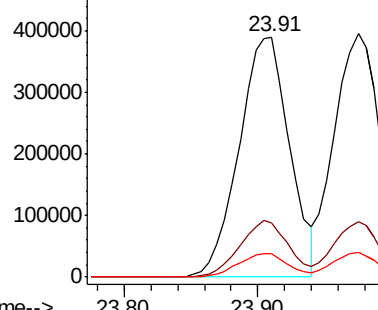


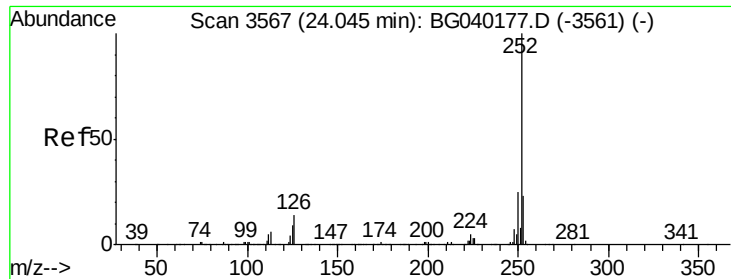
#88
Benzo(b)fluoranthene
Concen: 38.362 ng
RT: 23.91 min Scan# 3544
Delta R.T. -0.02 min
Lab File: BG040557.D
Acq: 19 Apr 2019 11:57

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



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

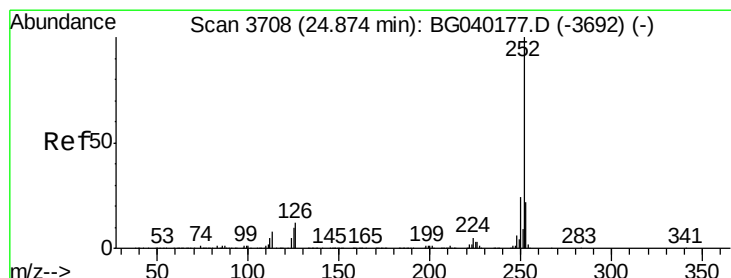
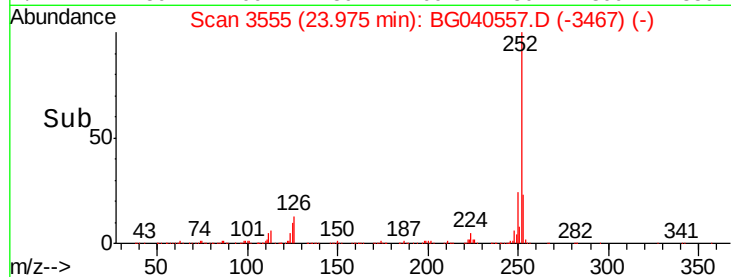
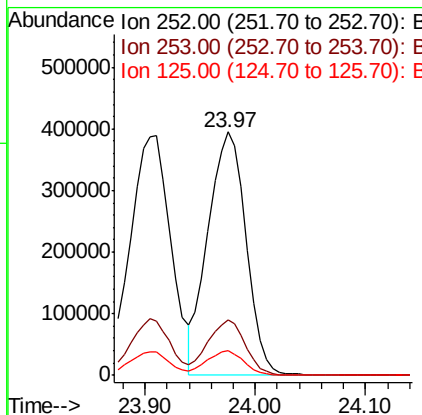
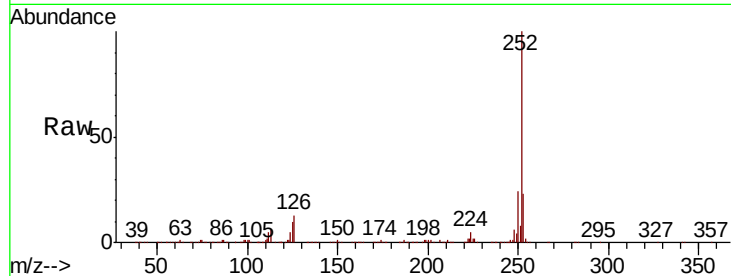




#89
Benzo(k)fluoranthene
Concen: 38.486 ng
RT: 23.97 min Scan# 3555
Delta R.T. -0.02 min
Lab File: BG040557.D
Acq: 19 Apr 2019 11:57

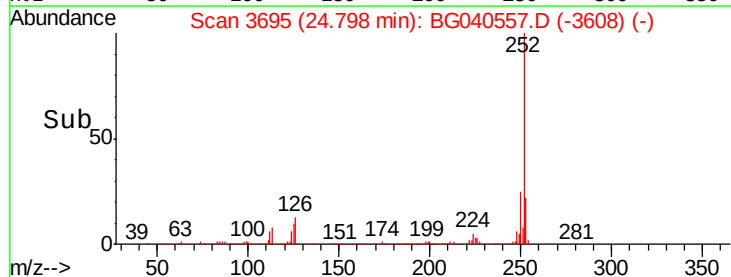
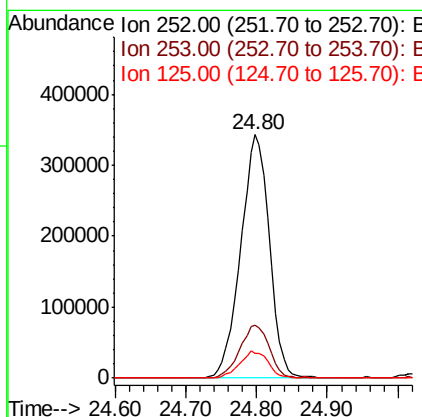
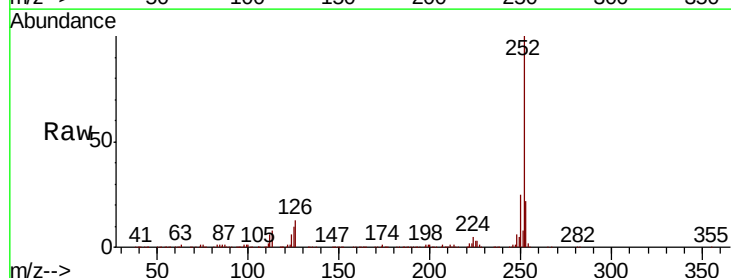
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

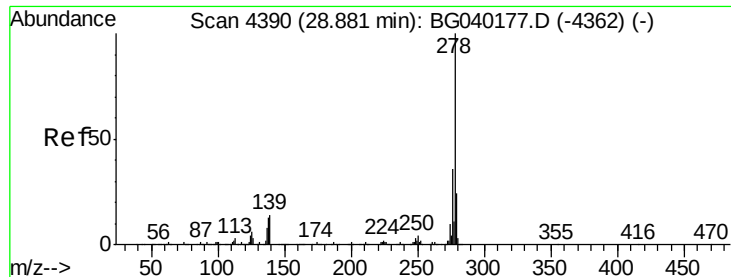
Tgt Ion: 252 Resp: 941685
Ion Ratio Lower Upper
252 100
253 22.6 18.6 28.0
125 10.1 7.3 10.9



#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

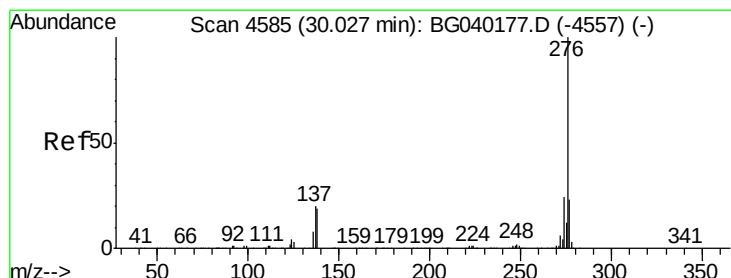
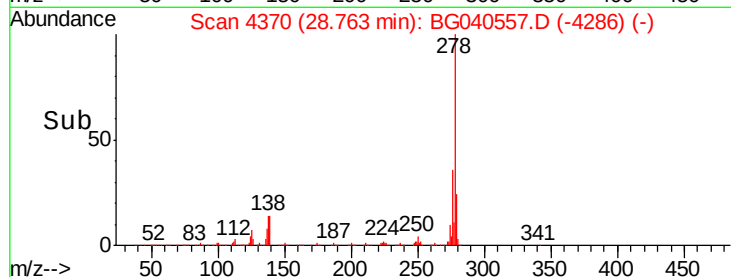
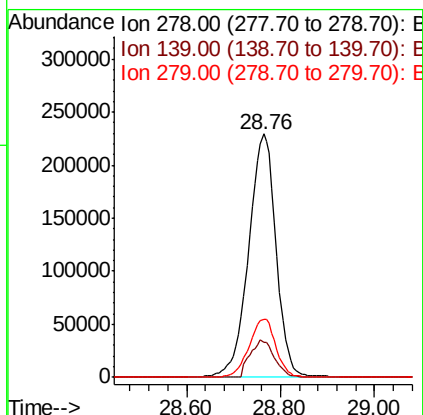
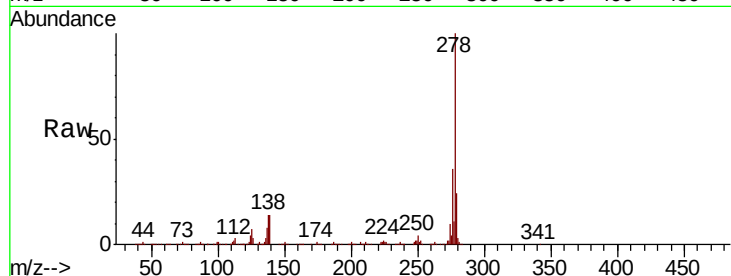




#91
Dibenzo(a,h)anthracene
Concen: 40.166 ng
RT: 28.76 min Scan# 4370
Delta R.T. -0.04 min
Lab File: BG040557.D
Acq: 19 Apr 2019 11:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.5	11.2	16.8
279	23.8	18.9	28.3



#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	Ratio	Lower	Upper
276	100		
277	23.9	18.6	28.0
138	19.4	15.2	22.8

