

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051019\
 Data File : BG040854.D
 Acq On : 10 May 2019 20:41
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: May 11 05:43:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 05:35:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	55779	20.00	ng	-0.02
21) Naphthalene-d8	10.96	136	239437	20.00	ng	-0.02
39) Acenaphthene-d10	14.76	164	171590	20.00	ng	-0.03
64) Phenanthrene-d10	17.51	188	433237	20.00	ng	-0.03
76) Chrysene-d12	21.79	240	443459	20.00	ng	-0.03
87) Perylene-d12	25.14	264	462578	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	238826	75.48	ng	-0.02
7) Phenol-d6	7.27	99	356221	73.11	ng	-0.02
23) Nitrobenzene-d5	9.32	82	411625	79.43	ng	-0.02
42) 2,4,6-Tribromophenol	16.25	330	201970	85.63	ng	-0.02
45) 2-Fluorobiphenyl	13.39	172	900749	75.81	ng	-0.03
79) Terphenyl-d14	20.10	244	1702076	85.03	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	53199	36.968	ng	89
3) Pyridine	3.95	79	149495	35.840	ng	93
4) n-Nitrosodimethylamine	3.86	42	81695	35.311	ng	87
6) Aniline	7.46	93	231144	35.793	ng	98
8) 2-Chlorophenol	7.69	128	143665	37.183	ng	98
9) Benzaldehyde	7.27	77	106485	35.189	ng	95
10) Phenol	7.30	94	192543	36.764	ng	98
11) bis(2-Chloroethyl)ether	7.55	93	142781	36.356	ng	100
12) 1,3-Dichlorobenzene	8.02	146	163473	38.763	ng	95
13) 1,4-Dichlorobenzene	8.17	146	163476	38.239	ng	98
14) 1,2-Dichlorobenzene	8.49	146	157837	38.283	ng	98
15) Benzyl Alcohol	8.37	79	167939	33.128	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.66	45	234607	30.004	ng	96
17) 2-Methylphenol	8.56	107	133191	35.936	ng	94
18) Hexachloroethane	9.22	117	64539	36.802	ng	96
19) n-Nitroso-di-n-propylamine	8.94	70	142149	32.411	ng	96
20) 3+4-Methylphenols	8.89	107	183023	35.447	ng	97
22) Acetophenone	8.96	105	245608	36.888	ng	# 95
24) Nitrobenzene	9.36	77	212405	38.418	ng	97
25) Isophorone	9.87	82	404076	35.007	ng	98
26) 2-Nitrophenol	10.07	139	92957	46.904	ng	99
27) 2,4-Dimethylphenol	10.10	122	135295	36.384	ng	98
28) bis(2-Chloroethoxy)methane	10.35	93	204689	35.345	ng	98
29) 2,4-Dichlorophenol	10.59	162	164201	38.842	ng	93
30) 1,2,4-Trichlorobenzene	10.81	180	193894	41.360	ng	97
31) Naphthalene	11.01	128	483176	37.984	ng	99
32) Benzoic acid	10.23	122	94974	37.309	ng	94
33) 4-Chloroaniline	11.12	127	204470	36.254	ng	94
34) Hexachlorobutadiene	11.27	225	151753	43.847	ng	98
35) Caprolactam	11.90	113	58292	34.926	ng	# 75
36) 4-Chloro-3-methylphenol	12.21	107	195836	36.722	ng	97
37) 2-Methylnaphthalene	12.60	142	352056	37.016	ng	100
38) 1-Methylnaphthalene	12.82	142	345581	37.174	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.96	216	260061	40.684	ng	98

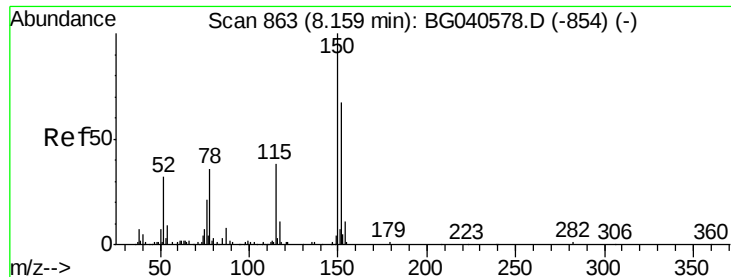
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051019\
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 Acq On : 10 May 2019 20:41
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 QLast Update : Wed Apr 24 05:35:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.93	237	157141	41.661	ng	98
43) 2,4,6-Trichlorophenol	13.20	196	157767	40.842	ng	98
44) 2,4,5-Trichlorophenol	13.27	196	171246	40.695	ng	96
46) 1,1'-Biphenyl	13.60	154	484315	36.353	ng	96
47) 2-Chloronaphthalene	13.65	162	391417	37.542	ng	98
48) 2-Nitroaniline	13.85	65	150044	40.429	ng	99
49) Acenaphthylene	14.49	152	642249	36.308	ng	99
50) Dimethylphthalate	14.21	163	534996	37.265	ng	99
51) 2,6-Dinitrotoluene	14.34	165	119997	42.826	ng	89
52) Acenaphthene	14.83	154	361052	35.049	ng	96
53) 3-Nitroaniline	14.67	138	115184	40.121	ng	# 95
54) 2,4-Dinitrophenol	14.87	184	76007	50.894	ng	93
55) Dibenzofuran	15.16	168	631894	37.450	ng	99
56) 4-Nitrophenol	14.96	139	96098	38.603	ng	91
57) 2,4-Dinitrotoluene	15.12	165	170258	44.717	ng	93
58) Fluorene	15.81	166	499868	36.653	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.38	232	175699	41.483	ng	95
60) Diethylphthalate	15.56	149	542910	35.842	ng	98
61) 4-Chlorophenyl-phenylether	15.80	204	312154	39.355	ng	96
62) 4-Nitroaniline	15.84	138	124567	38.788	ng	92
63) Azobenzene	16.09	77	514703	32.995	ng	95
65) 4,6-Dinitro-2-methylphenol	15.88	198	107802	50.130	ng	93
66) n-Nitrosodiphenylamine	16.01	169	448876	35.216	ng	98
67) 4-Bromophenyl-phenylether	16.69	248	208147	38.563	ng	97
68) Hexachlorobenzene	16.80	284	217342	38.943	ng	93
69) Atrazine	16.95	200	176207	34.892	ng	100
70) Pentachlorophenol	17.14	266	138407	42.380	ng	96
71) Phenanthrene	17.55	178	863755	37.015	ng	99
72) Anthracene	17.64	178	857996	36.579	ng	99
73) Carbazole	17.91	167	767260	35.903	ng	98
74) Di-n-butylphthalate	18.45	149	905602	35.110	ng	100
75) Fluoranthene	19.55	202	1113811	38.302	ng	99
77) Benzidine	19.73	184	404686	33.329	ng	98
78) Pyrene	19.92	202	1112062	40.011	ng	99
80) Butylbenzylphthalate	20.78	149	404540	37.344	ng	93
81) Benzo(a)anthracene	21.77	228	1093009	38.999	ng	100
82) 3,3'-Dichlorobenzidine	21.68	252	390513	39.092	ng	99
83) Chrysene	21.84	228	1062426	39.859	ng	100
84) Bis(2-ethylhexyl)phthalate	21.64	149	560104	35.818	ng	97
85) Di-n-octyl phthalate	22.89	149	938845	35.650	ng	96
86) Indeno(1,2,3-cd)pyrene	28.98	276	1238943	38.445	ng	# 91
88) Benzo(b)fluoranthene	24.14	252	984233	34.819	ng	99
89) Benzo(k)fluoranthene	24.14	252	984233	37.283	ng	# 99
90) Benzo(a)pyrene	24.98	252	1007727	37.661	ng	98
91) Dibenzo(a,h)anthracene	29.06	278	1006551	37.173	ng	# 98
92) Benzo(g,h,i)perylene	30.20	276	1015526	37.684	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.14 min Scan# 859

Delta R.T. -0.02 min

Lab File: BG040854.D

Acq: 10 May 2019 20:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

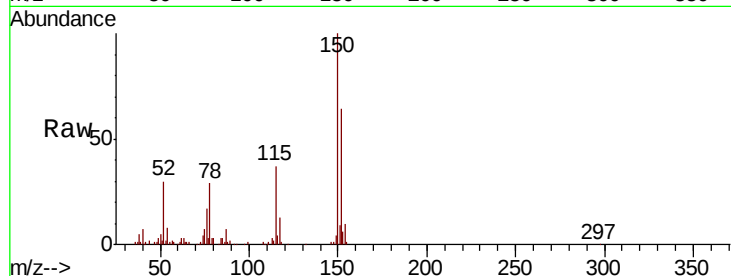
Tgt Ion:152 Resp: 55779

Ion Ratio Lower Upper

152 100

150 156.7 120.2 180.2

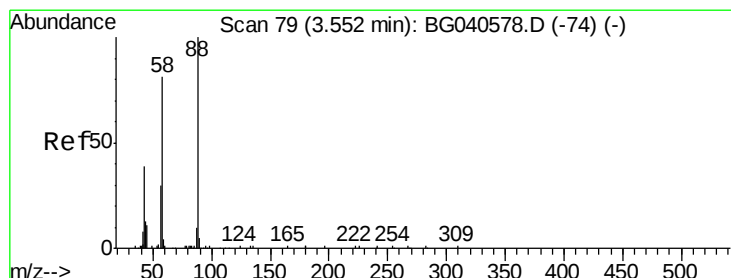
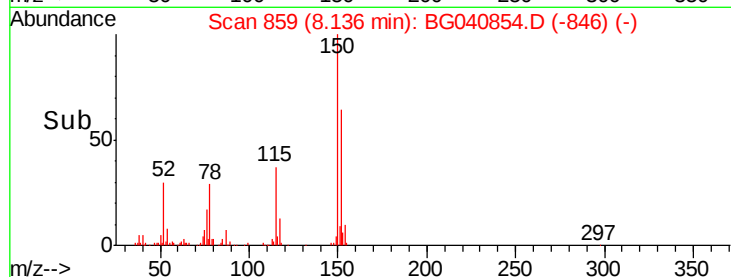
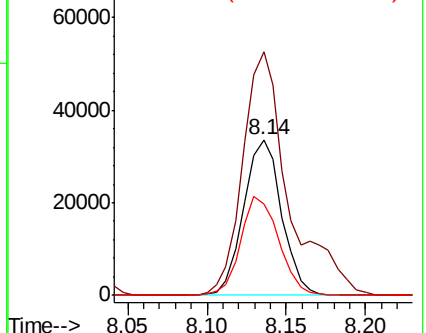
115 58.5 46.2 69.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 36.968 ng

RT: 3.54 min Scan# 76

Delta R.T. -0.02 min

Lab File: BG040854.D

Acq: 10 May 2019 20:41

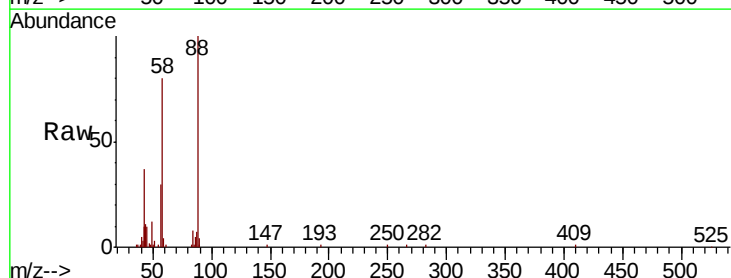
Tgt Ion: 88 Resp: 53199

Ion Ratio Lower Upper

88 100

58 79.5 71.2 106.8

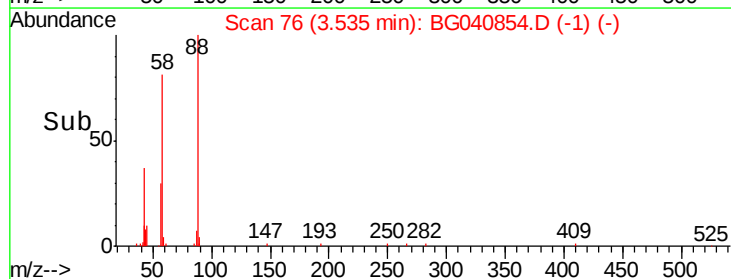
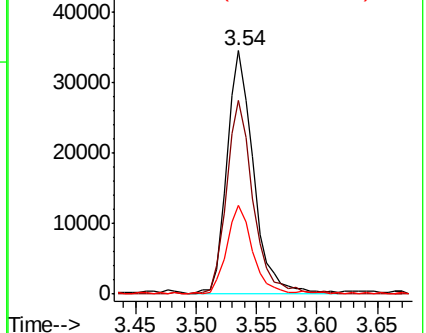
43 36.0 35.6 53.4



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: 35.840 ng

RT: 3.95 min Scan# 146

Delta R.T. -0.02 min

Lab File: BG040854.D

Acq: 10 May 2019 20:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

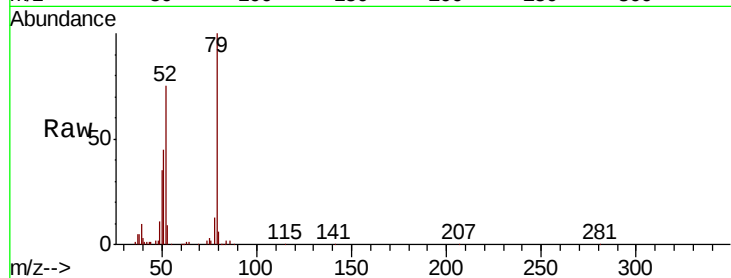
Tgt Ion: 79 Resp: 149495

Ion Ratio Lower Upper

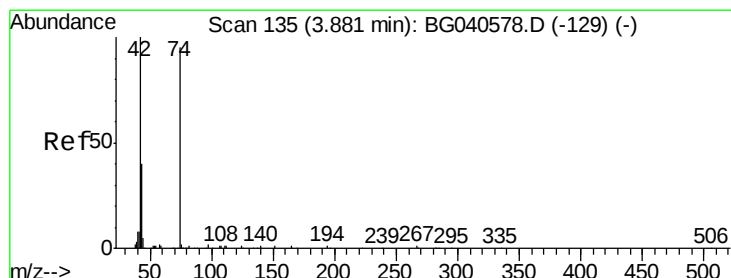
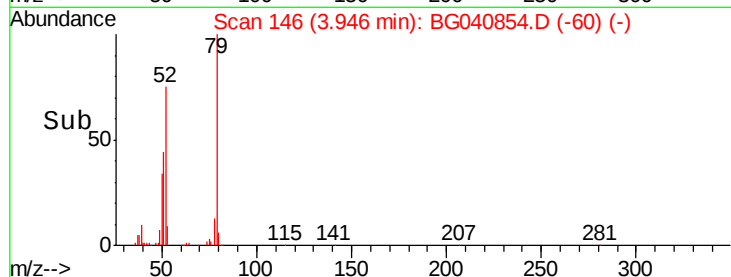
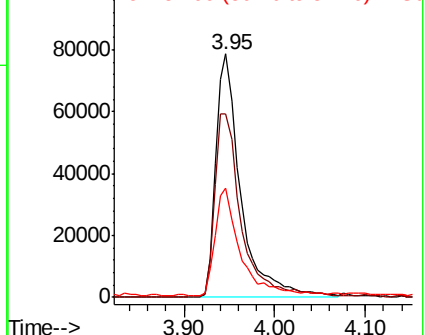
79 100

52 75.5 67.5 101.3

51 44.9 35.6 53.4



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



#4

n-Nitrosodimethylamine

Concen: 35.311 ng

RT: 3.86 min Scan# 132

Delta R.T. -0.02 min

Lab File: BG040854.D

Acq: 10 May 2019 20:41

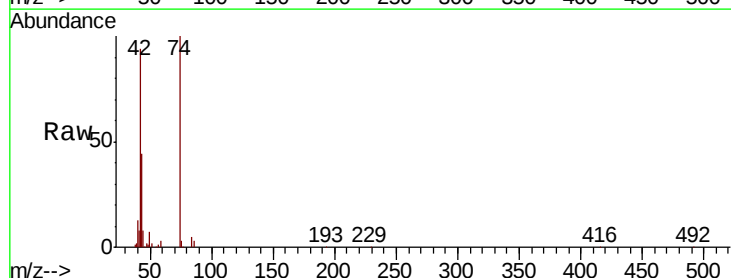
Tgt Ion: 42 Resp: 81695

Ion Ratio Lower Upper

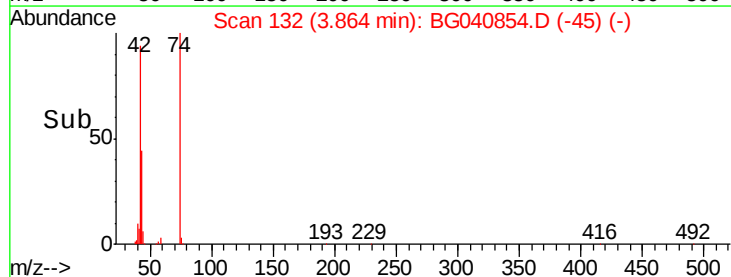
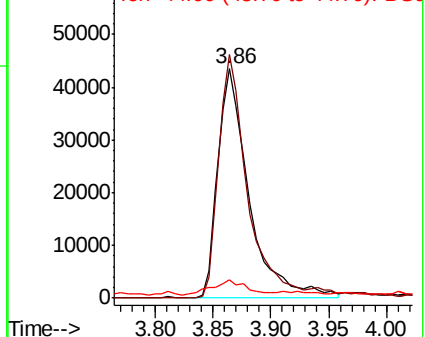
42 100

74 106.2 74.6 111.8

44 8.0 7.4 11.0



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





#5

2-Fluorophenol

Concen: 75.475 ng

RT: 5.66 min Scan# 438

Delta R.T. -0.02 min

Lab File: BG040854.D

Acq: 10 May 2019 20:41

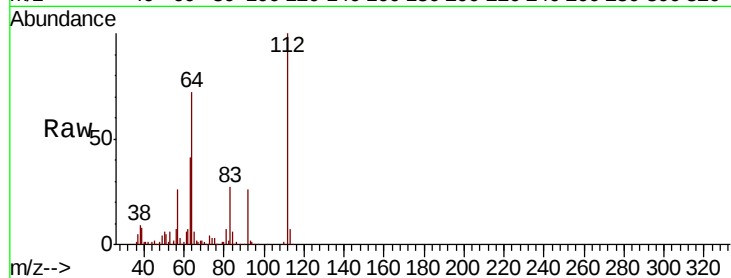
Instrument :

BNA_G

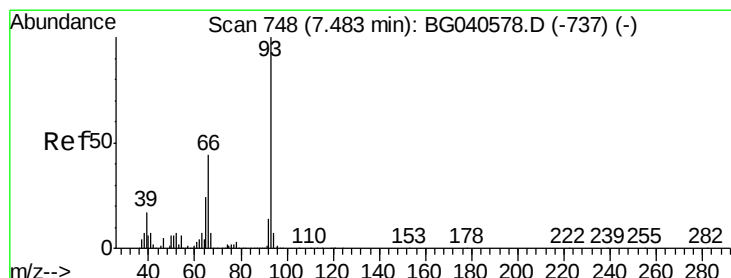
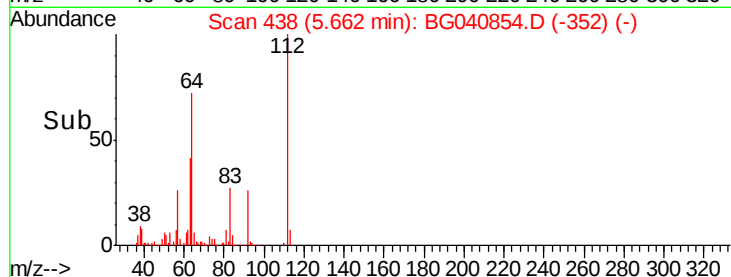
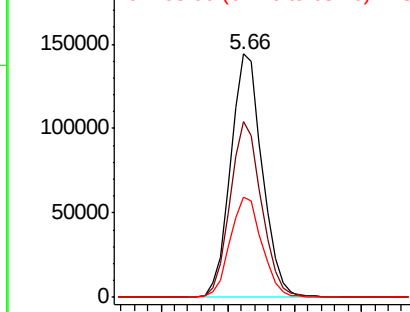
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	238826
Ion	Ratio	Lower	Upper
112	100		
64	72.1	61.4	92.0
63	41.1	37.8	56.6



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: 35.793 ng

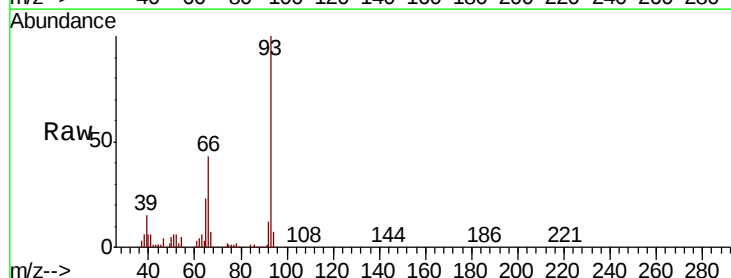
RT: 7.46 min Scan# 744

Delta R.T. -0.02 min

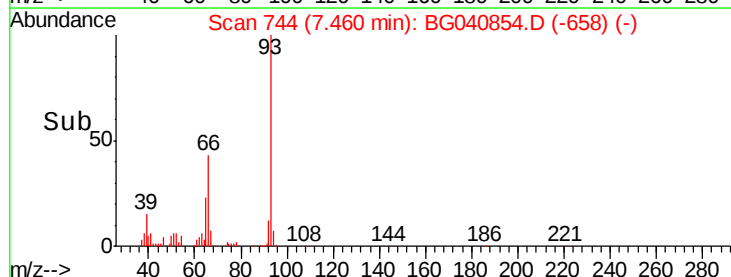
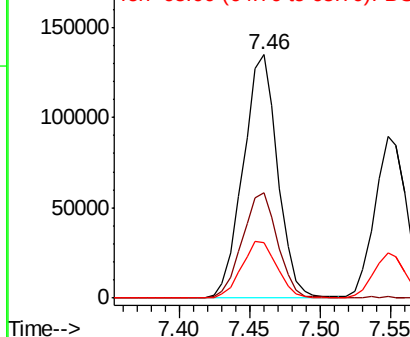
Lab File: BG040854.D

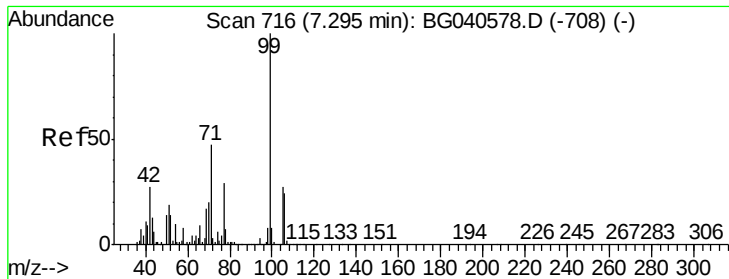
Acq: 10 May 2019 20:41

Tgt Ion:	93	Resp:	231144
Ion	Ratio	Lower	Upper
93	100		
66	43.2	35.5	53.3
65	22.7	19.2	28.8



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: 73.114 ng

RT: 7.27 min Scan# 712

Delta R.T. -0.02 min

Lab File: BG040854.D

Acq: 10 May 2019 20:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

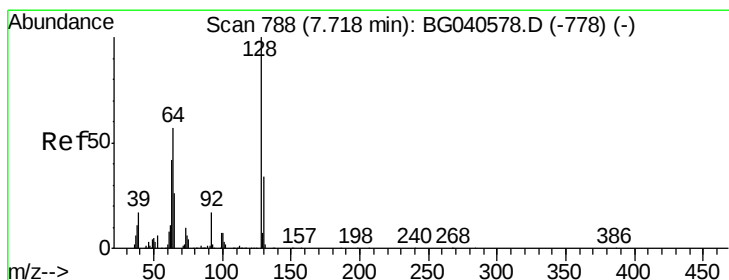
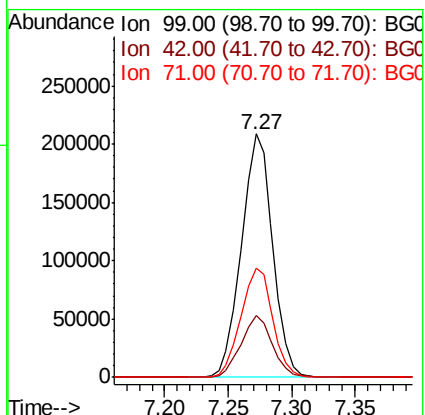
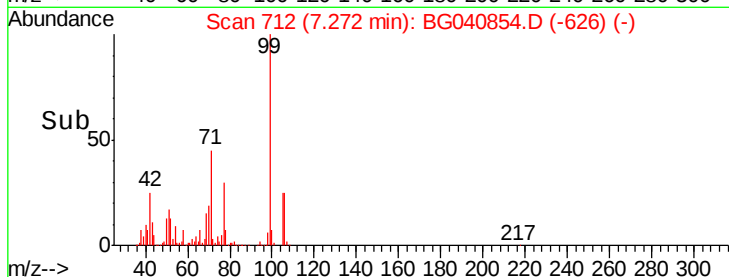
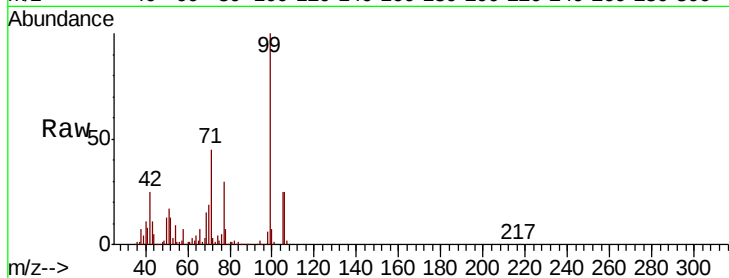
Tgt Ion: 99 Resp: 356221

Ion Ratio Lower Upper

99 100

42 25.2 21.8 32.8

71 44.9 38.6 57.8



#8

2-Chlorophenol

Concen: 37.183 ng

RT: 7.69 min Scan# 783

Delta R.T. -0.03 min

Lab File: BG040854.D

Acq: 10 May 2019 20:41

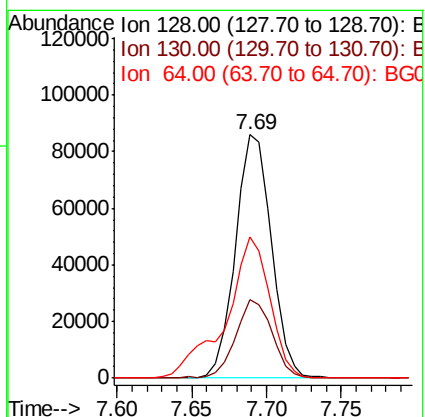
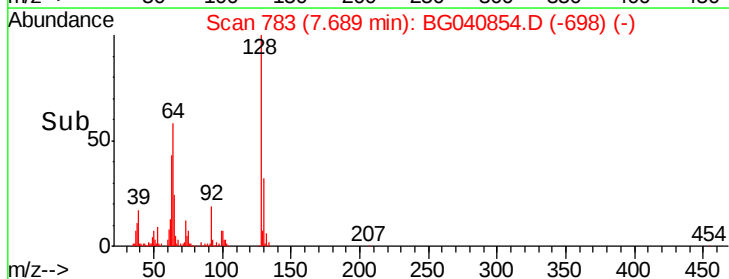
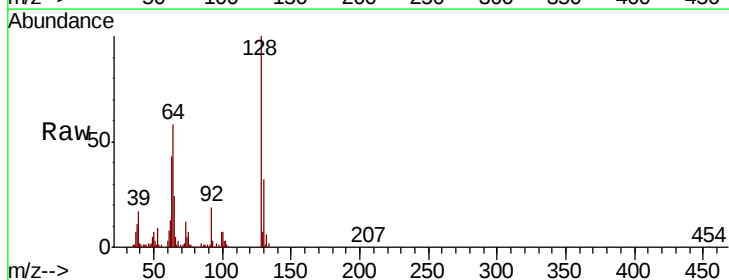
Tgt Ion: 128 Resp: 143665

Ion Ratio Lower Upper

128 100

130 32.1 14.5 54.5

64 58.2 38.4 78.4





#9

Benzaldehyde

Concen: 35.189 ng

RT: 7.27 min Scan# 712

Delta R.T. -0.02 min

Lab File: BG040854.D

Acq: 10 May 2019 20:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

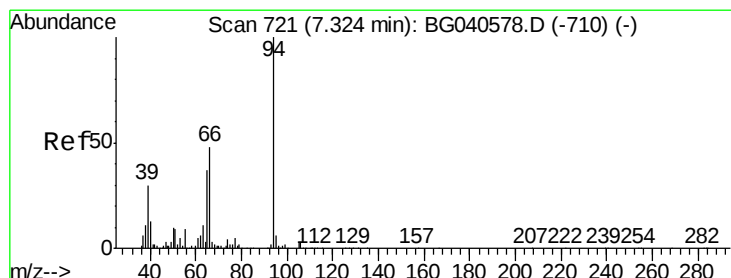
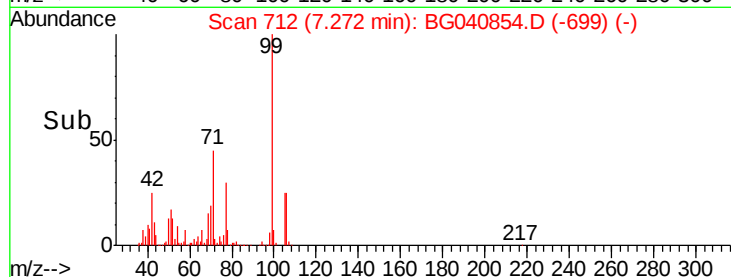
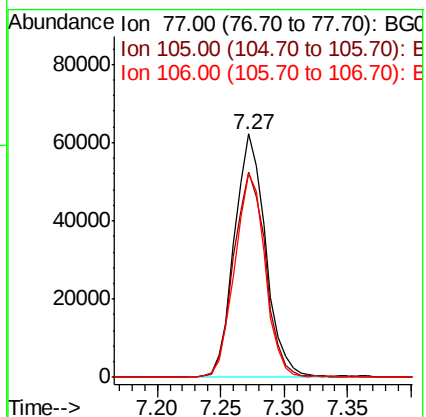
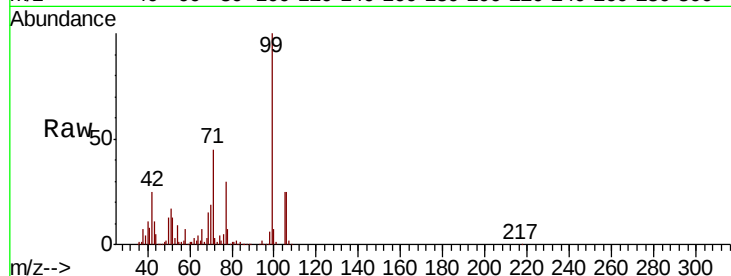
Tgt Ion: 77 Resp: 106485

Ion Ratio Lower Upper

77 100

105 84.5 72.0 112.0

106 83.7 61.2 101.2



#10

Phenol

Concen: 36.764 ng

RT: 7.30 min Scan# 717

Delta R.T. -0.02 min

Lab File: BG040854.D

Acq: 10 May 2019 20:41

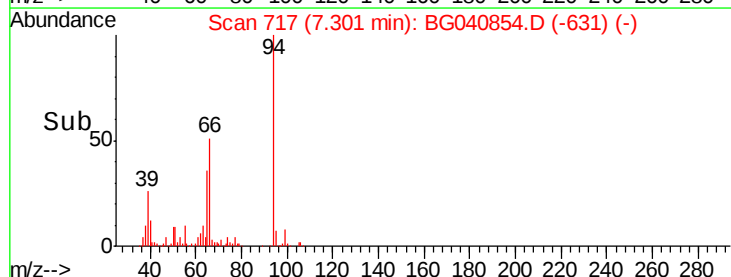
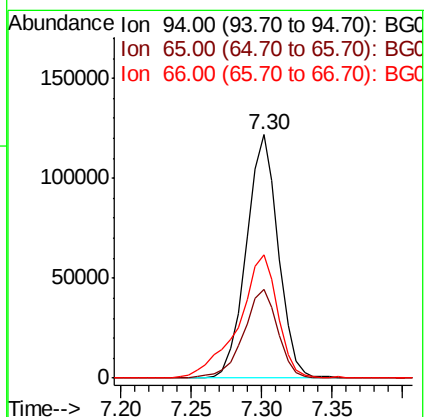
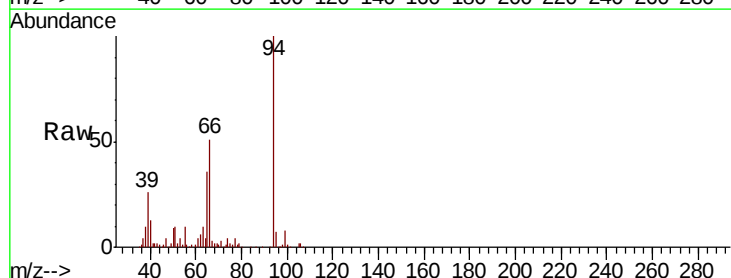
Tgt Ion: 94 Resp: 192543

Ion Ratio Lower Upper

94 100

65 36.4 17.0 57.0

66 50.9 28.6 68.6

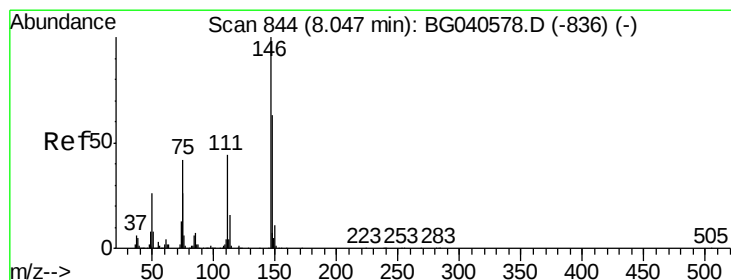
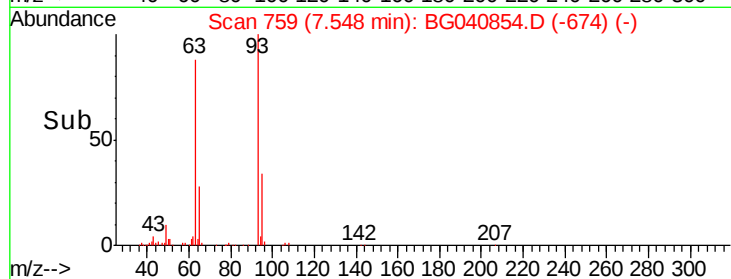
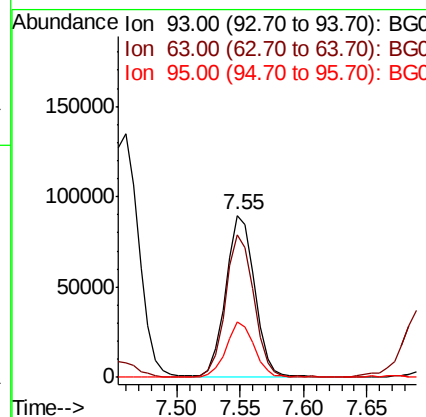
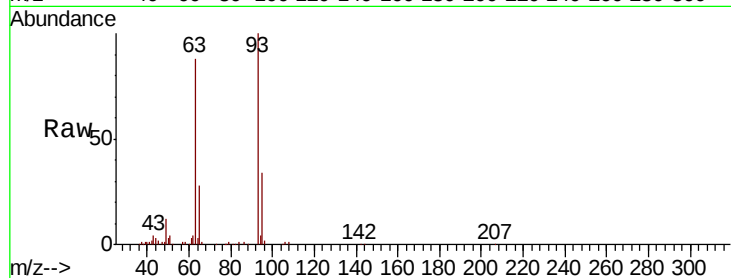




#11
bis(2-Chloroethyl)ether
Concen: 36.356 ng
RT: 7.55 min Scan# 759
Delta R.T. -0.03 min
Lab File: BG040854.D
Acq: 10 May 2019 20:41

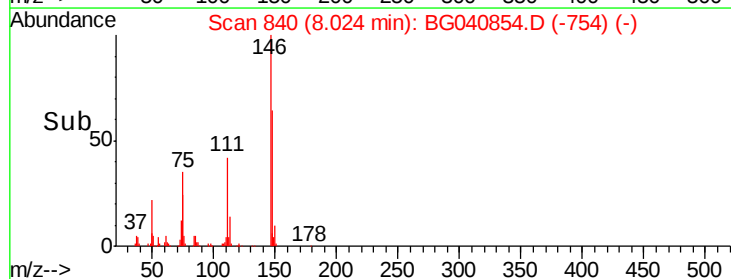
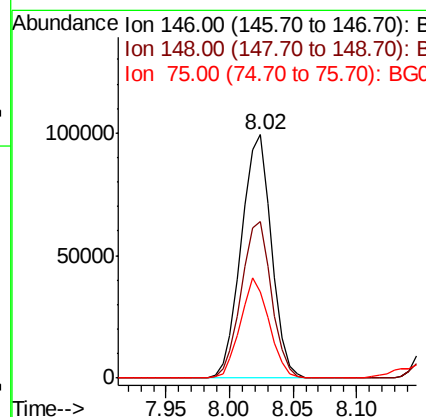
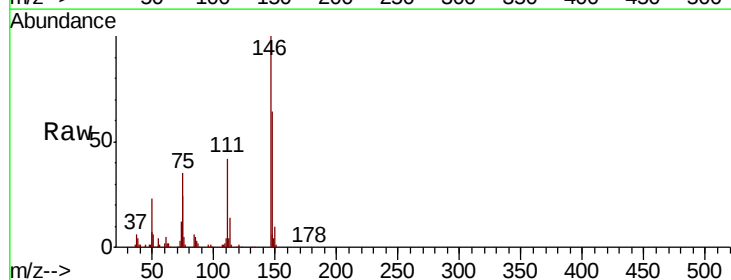
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

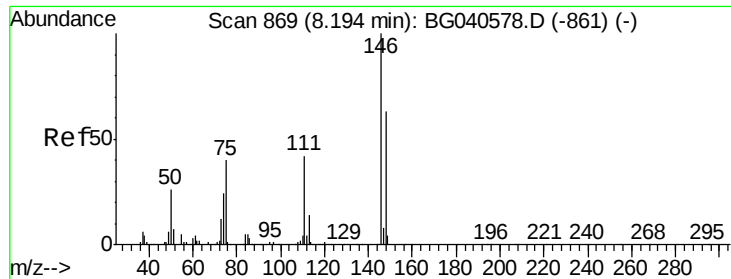
Tgt Ion: 93 Resp: 142781
Ion Ratio Lower Upper
93 100
63 88.2 68.2 108.2
95 34.4 14.3 54.3



#12
1,3-Dichlorobenzene
Concen: 38.763 ng
RT: 8.02 min Scan# 840
Delta R.T. -0.02 min
Lab File: BG040854.D
Acq: 10 May 2019 20:41

Tgt Ion: 146 Resp: 163473
Ion Ratio Lower Upper
146 100
148 64.3 50.7 76.1
75 35.3 33.4 50.2

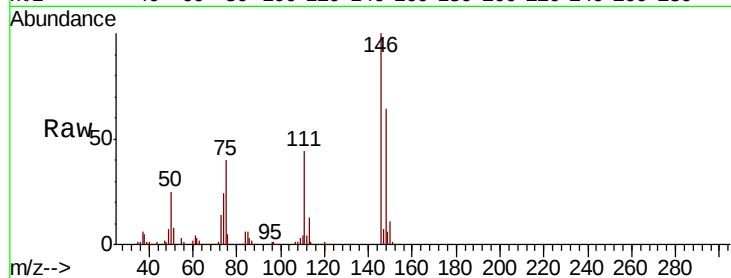




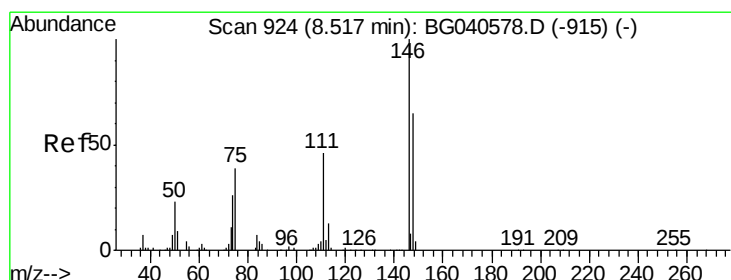
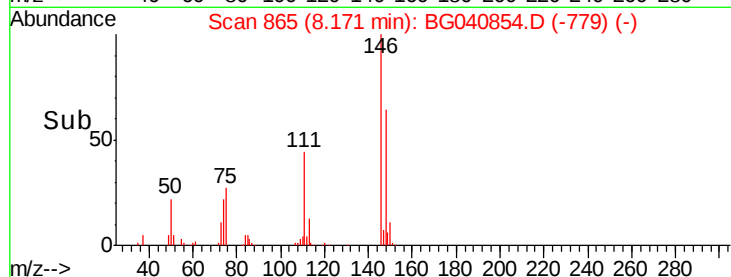
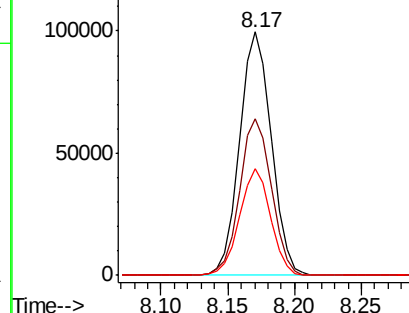
#13
 1,4-Dichlorobenzene
 Concen: 38.239 ng
 RT: 8.17 min Scan# 865
 Delta R.T. -0.02 min
 Lab File: BG040854.D
 Acq: 10 May 2019 20:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 163476
 Ion Ratio Lower Upper
 146 100
 148 64.3 50.6 75.8
 111 44.0 34.3 51.5

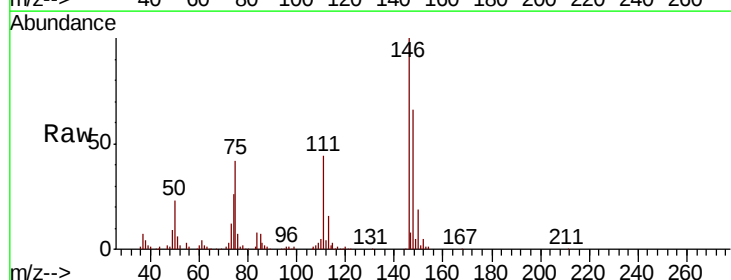


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

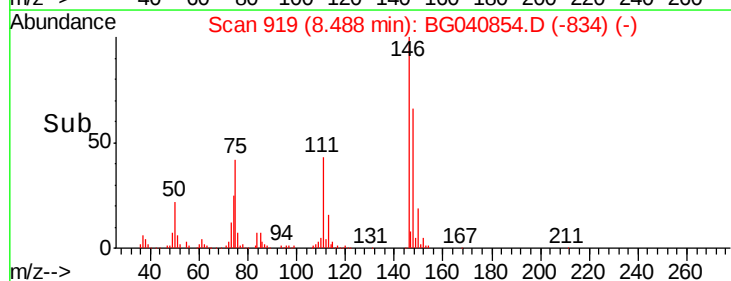
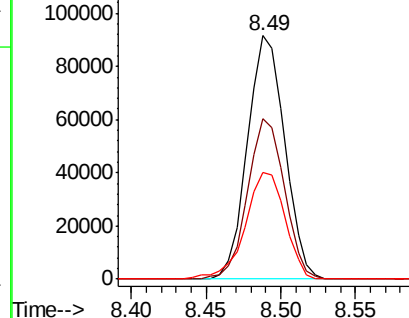


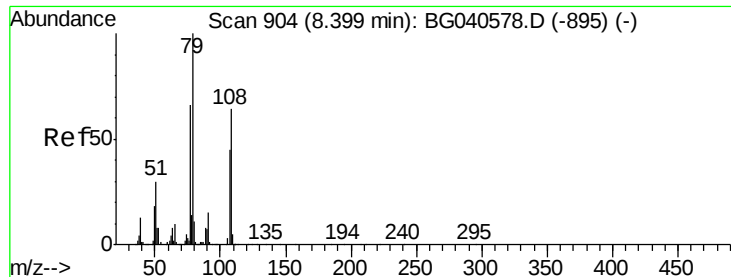
#14
 1,2-Dichlorobenzene
 Concen: 38.283 ng
 RT: 8.49 min Scan# 919
 Delta R.T. -0.03 min
 Lab File: BG040854.D
 Acq: 10 May 2019 20:41

Tgt Ion:146 Resp: 157837
 Ion Ratio Lower Upper
 146 100
 148 66.1 52.2 78.4
 111 43.9 37.4 56.0



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: 33.128 ng

RT: 8.37 min Scan# 899

Delta R.T. -0.03 min

Lab File: BG040854.D

Acq: 10 May 2019 20:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

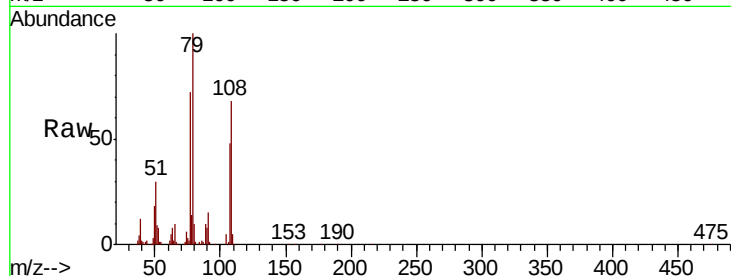
Tgt Ion: 79 Resp: 167939

Ion Ratio Lower Upper

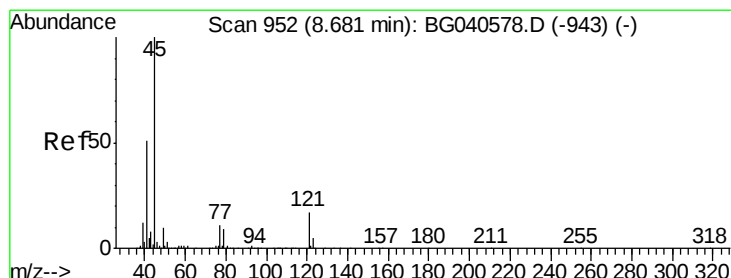
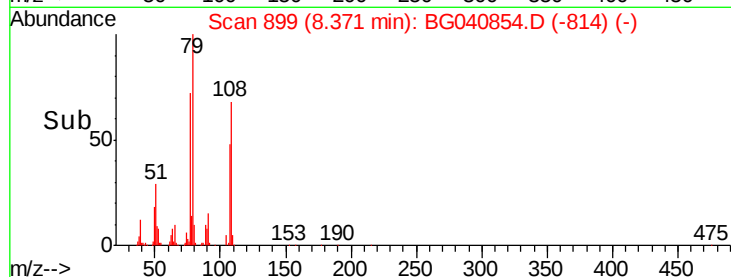
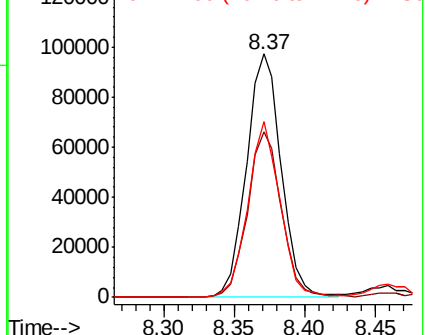
79 100

108 67.9 51.4 77.0

77 72.3 52.6 79.0



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: 30.004 ng

RT: 8.66 min Scan# 948

Delta R.T. -0.02 min

Lab File: BG040854.D

Acq: 10 May 2019 20:41

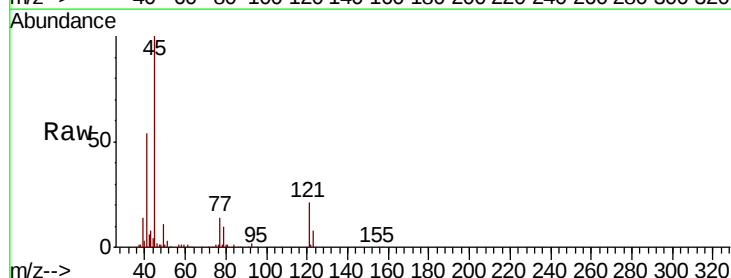
Tgt Ion: 45 Resp: 234607

Ion Ratio Lower Upper

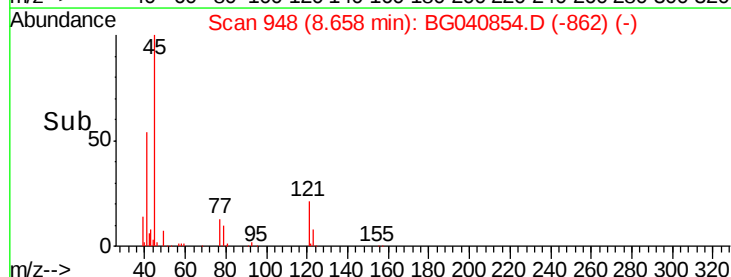
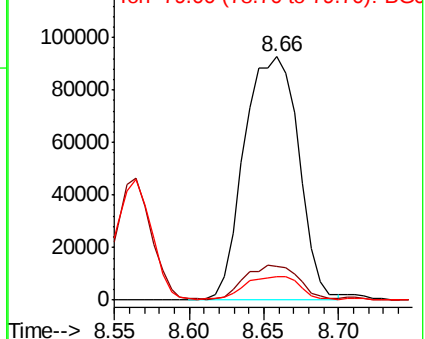
45 100

77 13.9 0.0 31.5

79 9.8 0.0 29.4



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

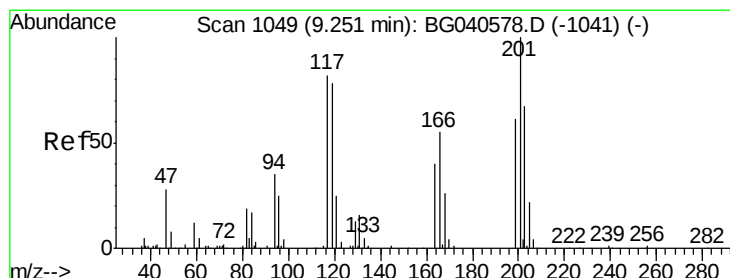
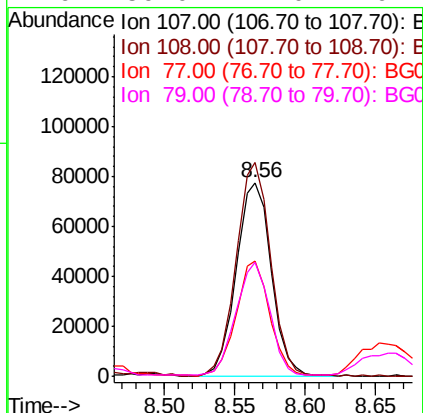
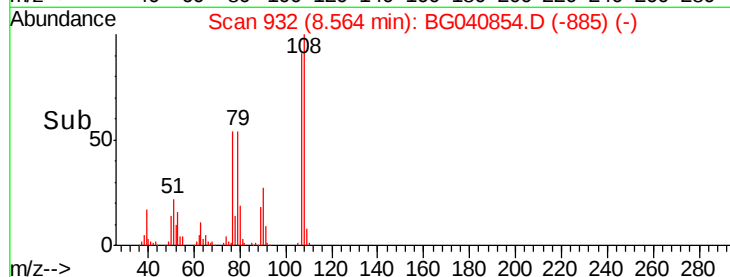
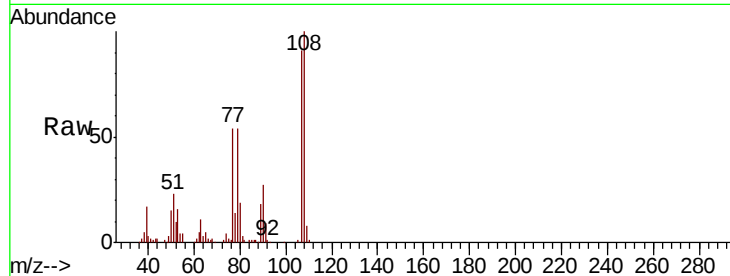




#17
2-Methylphenol
Concen: 35.936 ng
RT: 8.56 min Scan# 932
Delta R.T. -0.02 min
Lab File: BG040854.D
Acq: 10 May 2019 20:41

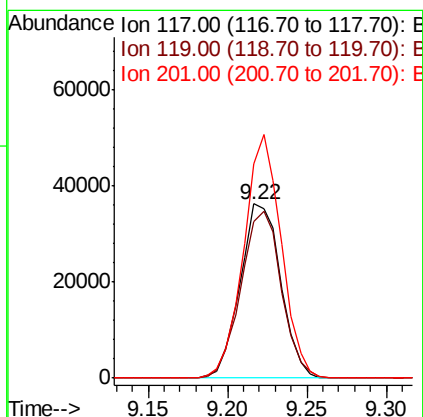
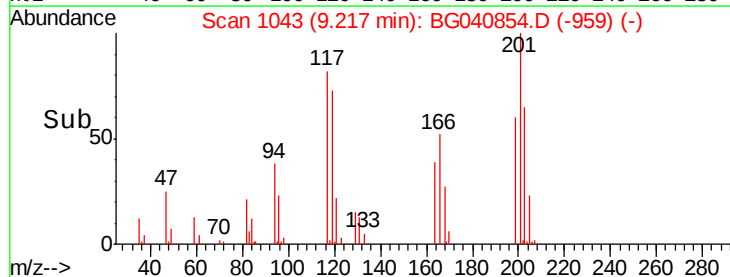
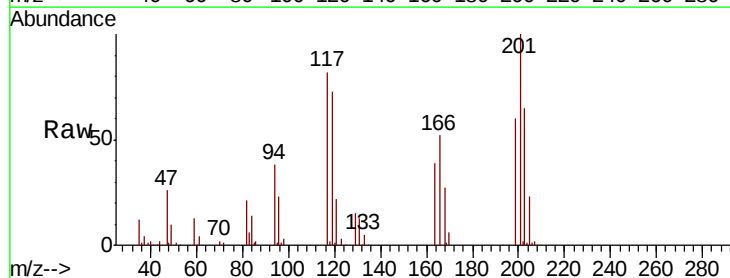
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

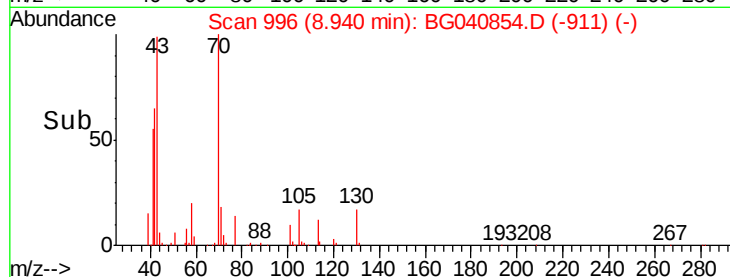
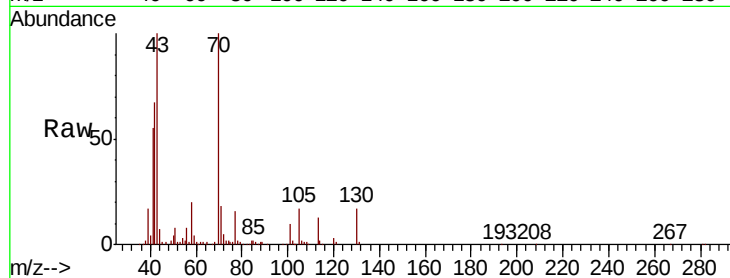
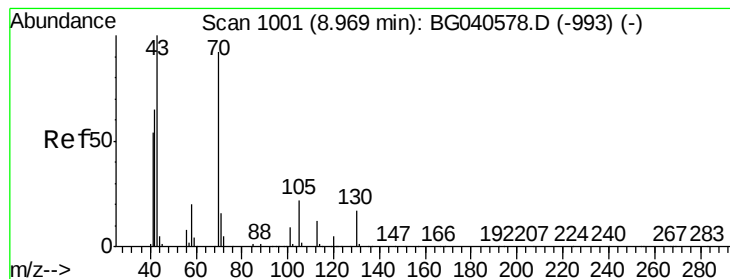
Tgt Ion:	107	Resp:	133191
Ion	Ratio	Lower	Upper
107	100		
108	110.2	81.2	121.8
77	59.7	44.4	66.6
79	59.0	47.0	70.4



#18
Hexachloroethane
Concen: 36.802 ng
RT: 9.22 min Scan# 1043
Delta R.T. -0.03 min
Lab File: BG040854.D
Acq: 10 May 2019 20:41

Tgt Ion:	117	Resp:	64539
Ion	Ratio	Lower	Upper
117	100		
119	90.1	76.6	114.8
201	122.6	101.0	151.6





#19

n-Nitroso-di-n-propylamine

Concen: 32.411 ng

RT: 8.94 min Scan# 996

Delta R.T. -0.03 min

Lab File: BG040854.D

Acq: 10 May 2019 20:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 142149

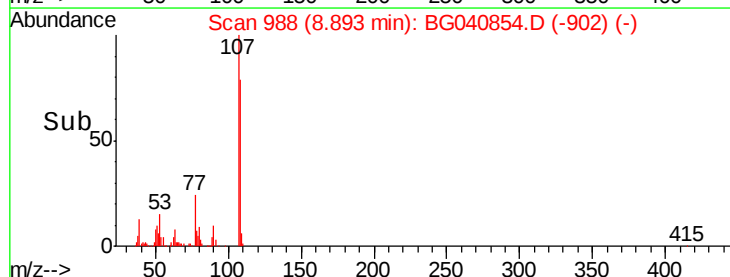
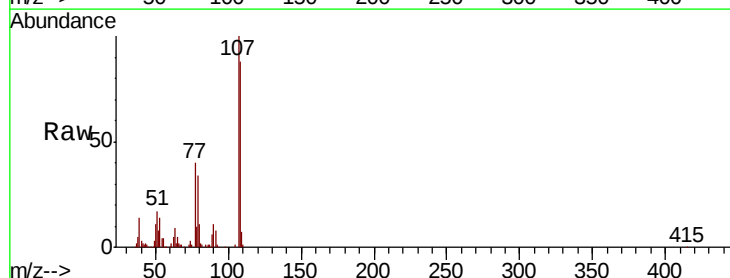
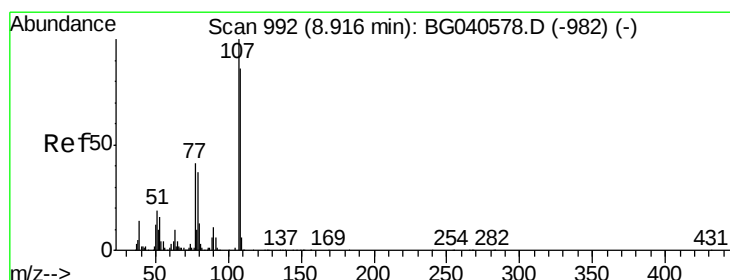
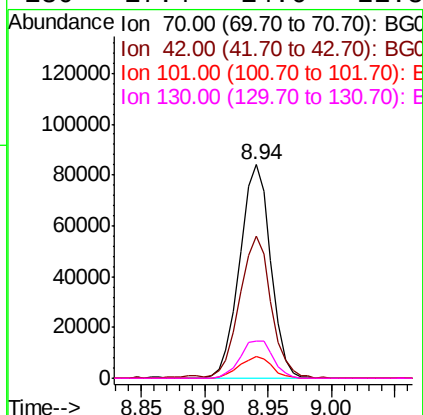
Ion Ratio Lower Upper

70 100

42 66.7 57.1 85.7

101 10.1 7.8 11.8

130 17.4 14.6 21.8



#20

3+4-Methylphenols

Concen: 35.447 ng

RT: 8.89 min Scan# 988

Delta R.T. -0.02 min

Lab File: BG040854.D

Acq: 10 May 2019 20:41

Tgt Ion: 107 Resp: 183023

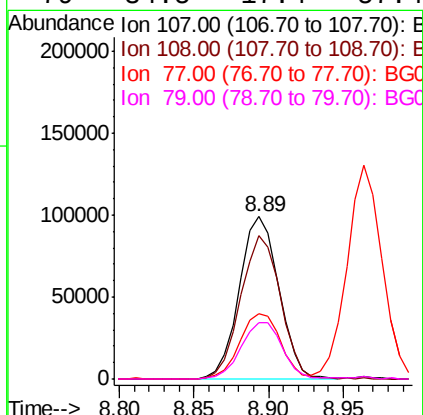
Ion Ratio Lower Upper

107 100

108 88.0 66.1 106.1

77 40.3 21.6 61.6

79 34.5 17.4 57.4

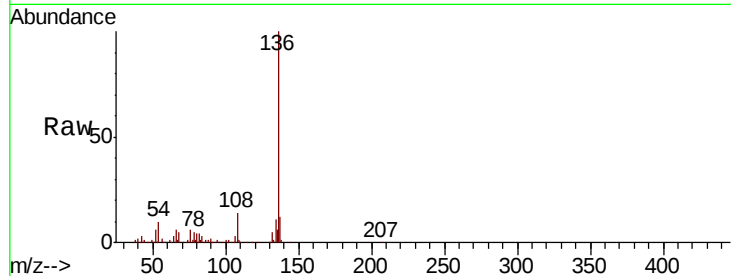




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.96 min Scan# 1340
Delta R.T. -0.02 min
Lab File: BG040854.D
Acq: 10 May 2019 20:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	239437
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.7	14.5
54	10.1	8.6	12.8
68	5.1	4.8	7.2



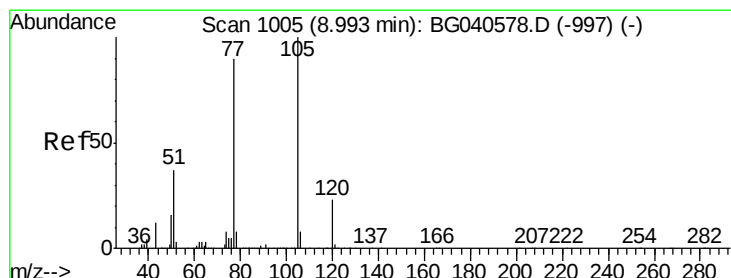
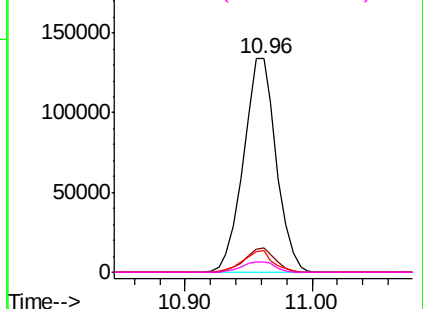
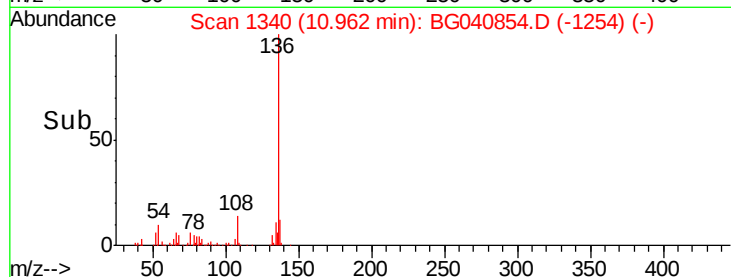
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

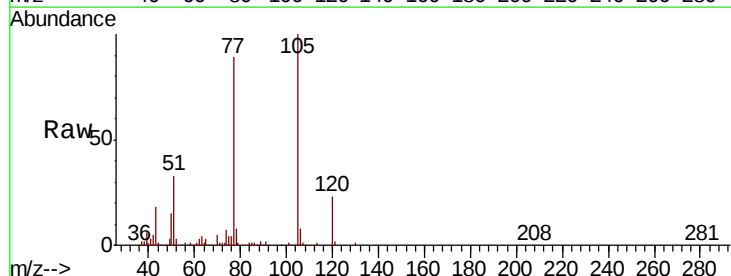
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 36.888 ng
RT: 8.96 min Scan# 1000
Delta R.T. -0.03 min
Lab File: BG040854.D
Acq: 10 May 2019 20:41

Tgt Ion:	105	Resp:	245608
Ion	Ratio	Lower	Upper
105	100		
71	0.8	1.8	2.8#
51	32.6	29.8	44.8
120	22.6	18.4	27.6



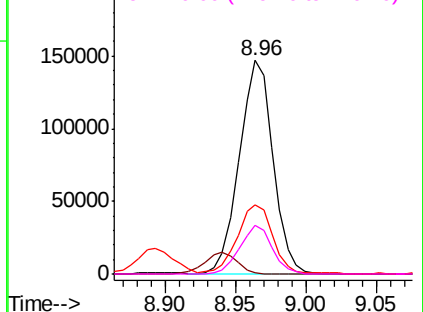
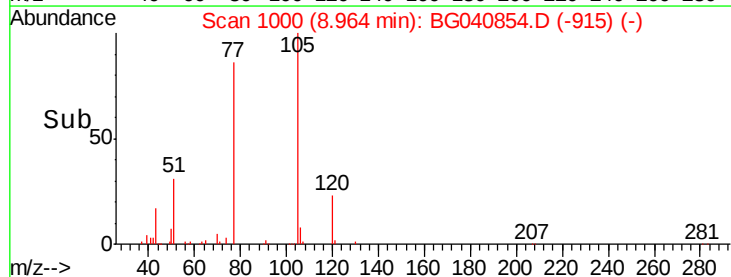
Abundance

Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

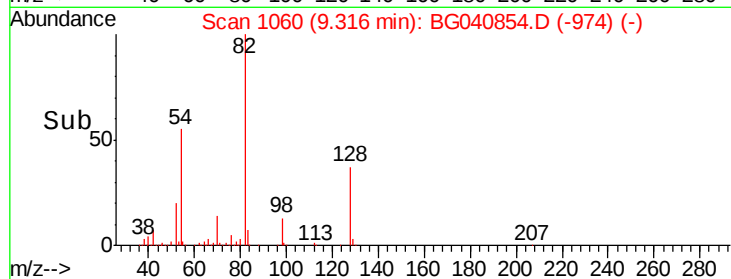
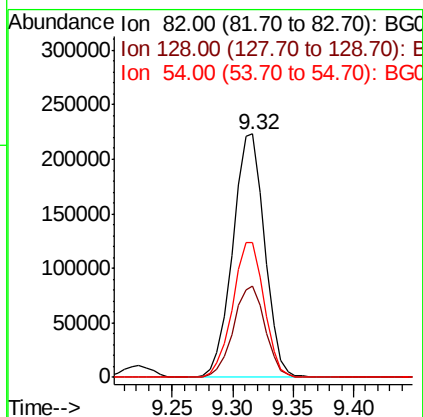
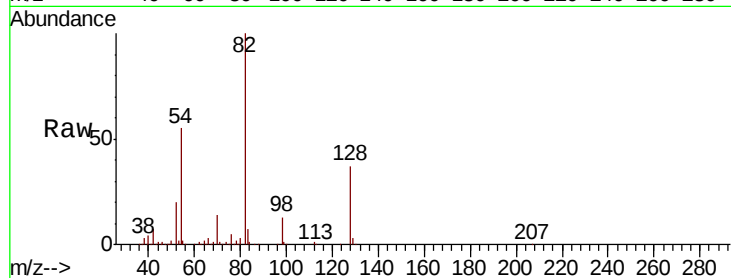




#23
 Nitrobenzene-d5
 Concen: 79.435 ng
 RT: 9.32 min Scan# 1060
 Delta R.T. -0.02 min
 Lab File: BG040854.D
 Acq: 10 May 2019 20:41

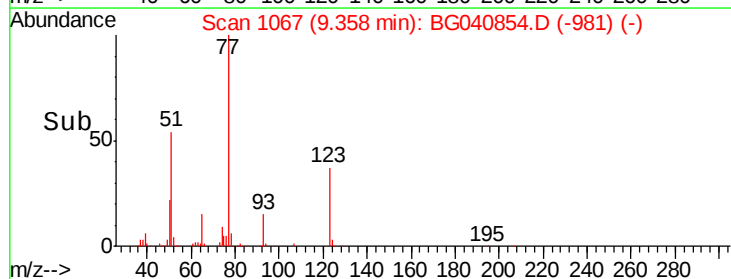
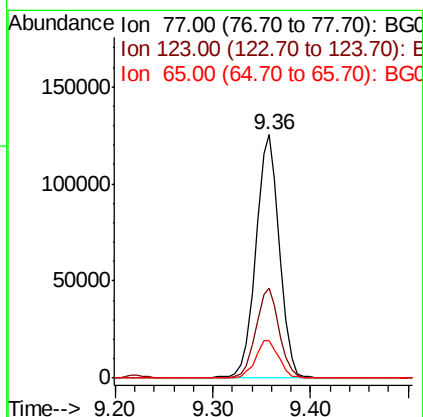
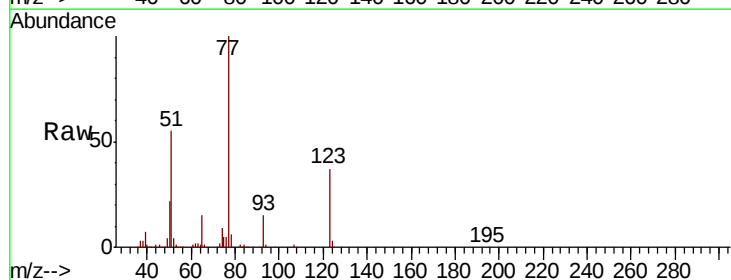
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

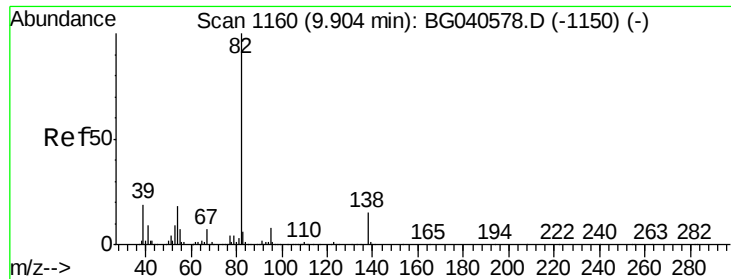
Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.4	28.9	43.3
54	55.4	47.2	70.8



#24
 Nitrobenzene
 Concen: 38.418 ng
 RT: 9.36 min Scan# 1067
 Delta R.T. -0.02 min
 Lab File: BG040854.D
 Acq: 10 May 2019 20:41

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.8	27.8	41.6
65	15.3	12.4	18.6





#25

Isophorone

Concen: 35.007 ng

RT: 9.87 min Scan# 1154

Delta R.T. -0.03 min

Lab File: BG040854.D

Acq: 10 May 2019 20:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

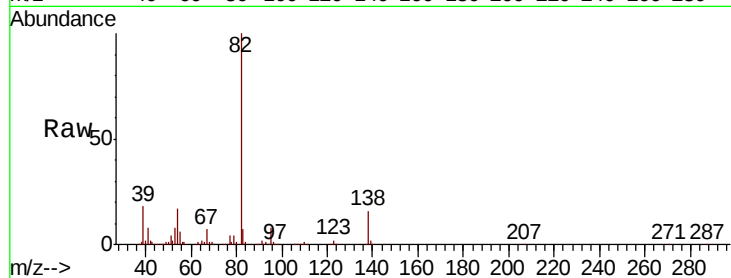
Tgt Ion: 82 Resp: 404076

Ion Ratio Lower Upper

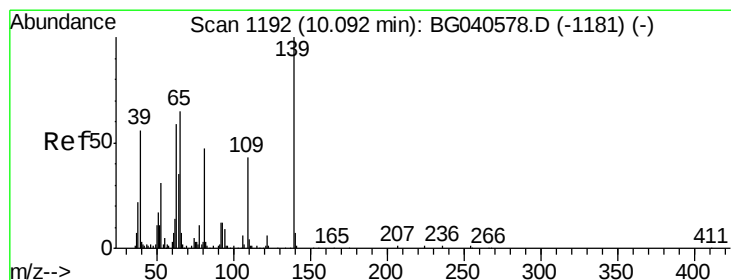
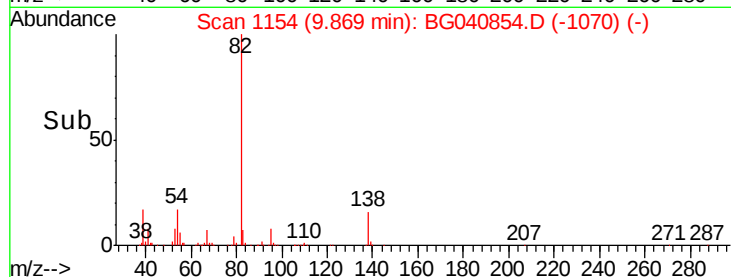
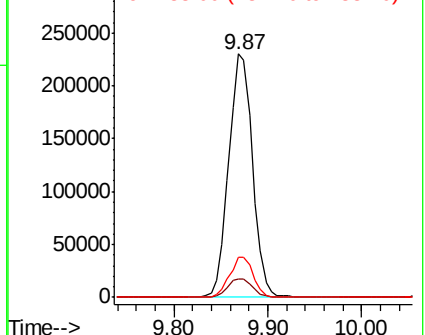
82 100

95 7.8 6.9 10.3

138 16.3 12.3 18.5



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: 46.904 ng

RT: 10.07 min Scan# 1188

Delta R.T. -0.02 min

Lab File: BG040854.D

Acq: 10 May 2019 20:41

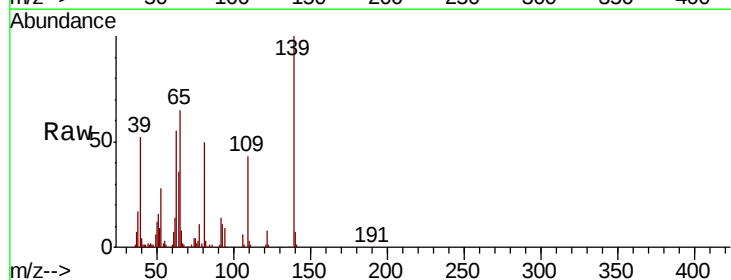
Tgt Ion: 139 Resp: 92957

Ion Ratio Lower Upper

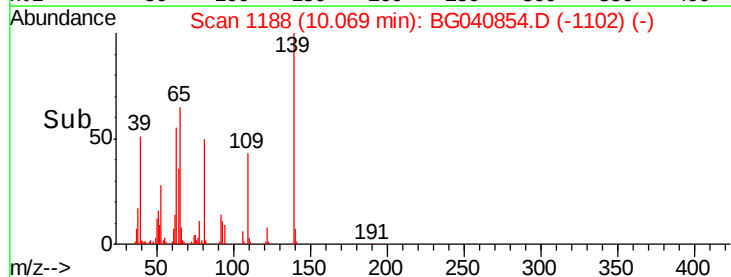
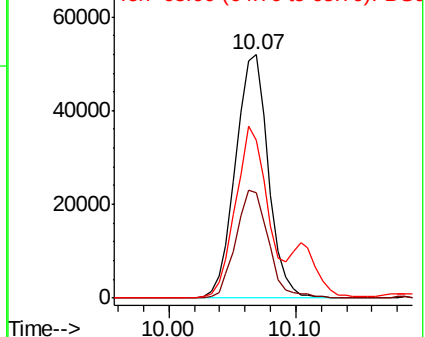
139 100

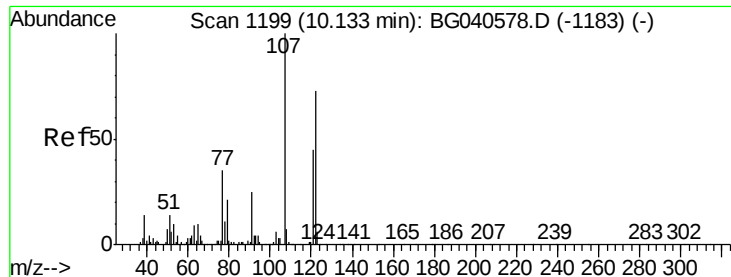
109 43.5 35.6 53.4

65 65.0 52.3 78.5



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

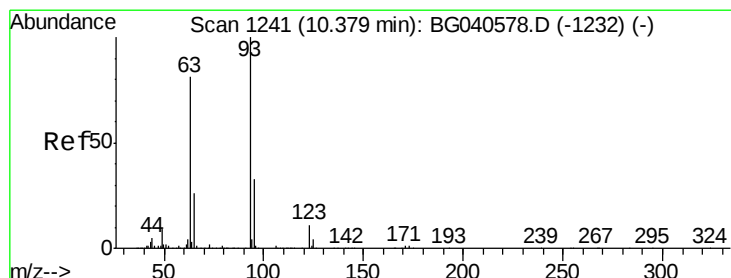
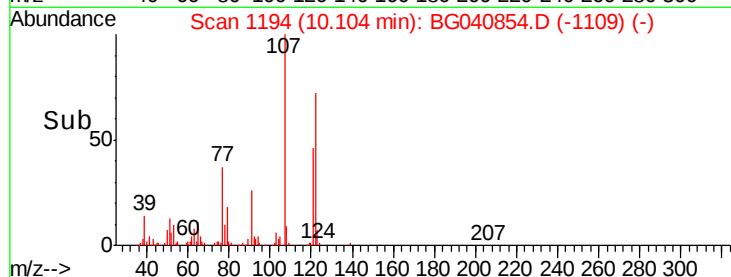
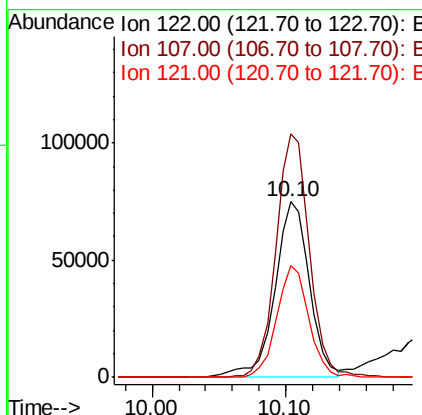
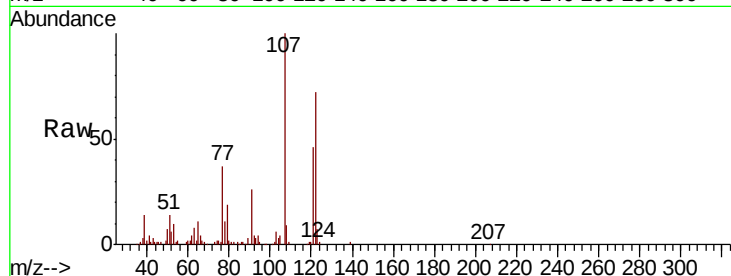




#27
2,4-Dimethylphenol
Concen: 36.384 ng
RT: 10.10 min Scan# 1194
Delta R.T. -0.03 min
Lab File: BG040854.D
Acq: 10 May 2019 20:41

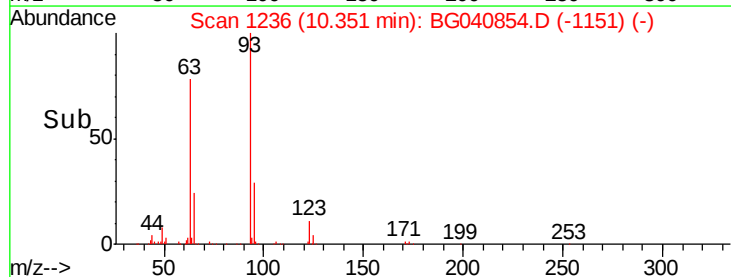
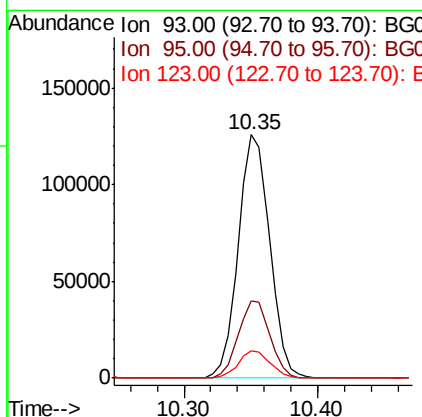
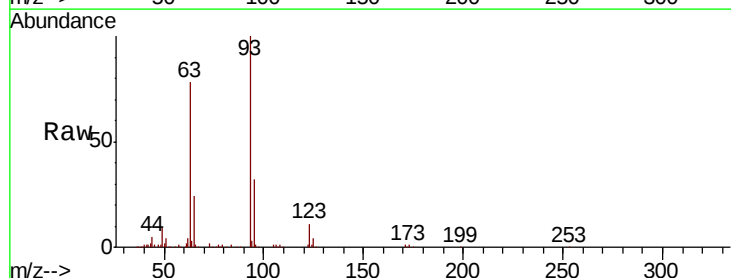
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

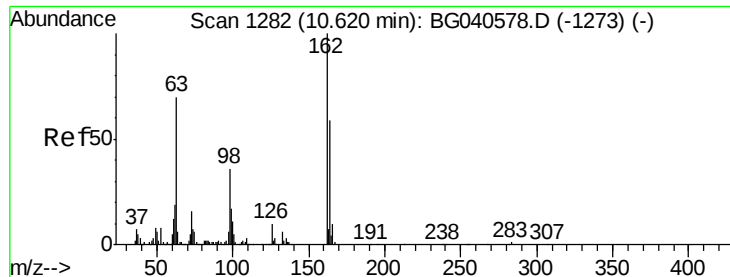
Tgt Ion	Ratio	Lower	Upper
122	100		
107	139.0	110.1	165.1
121	63.6	49.4	74.0



#28
bis(2-Chloroethoxy)methane
Concen: 35.345 ng
RT: 10.35 min Scan# 1236
Delta R.T. -0.03 min
Lab File: BG040854.D
Acq: 10 May 2019 20:41

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.6	40.0
123	11.2	9.0	13.4





#29

2,4-Dichlorophenol

Concen: 38.842 ng

RT: 10.59 min Scan# 1277

Delta R.T. -0.03 min

Lab File: BG040854.D

Acq: 10 May 2019 20:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

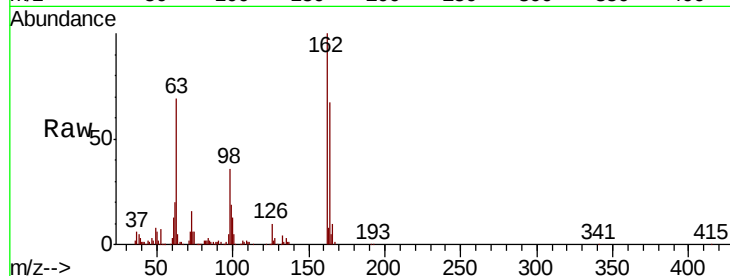
Tgt Ion:162 Resp: 164201

Ion Ratio Lower Upper

162 100

164 66.5 38.9 78.9

98 36.0 16.8 56.8

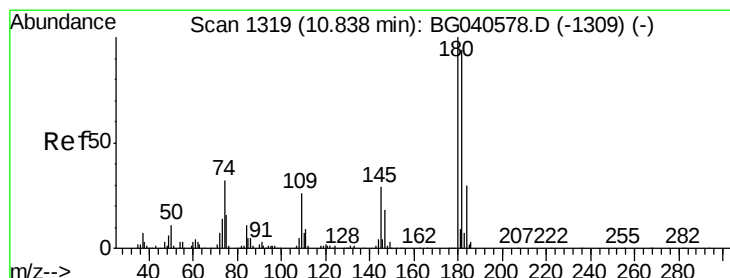
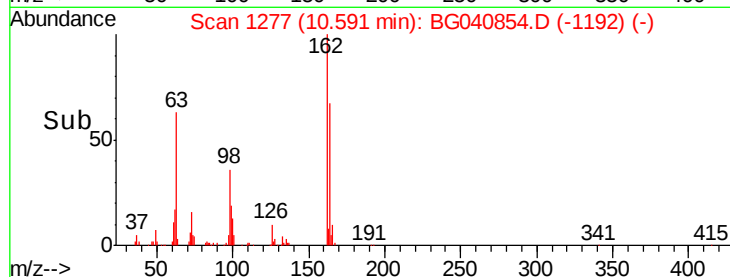
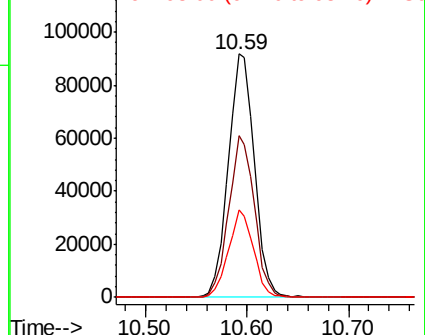


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 41.360 ng

RT: 10.81 min Scan# 1315

Delta R.T. -0.02 min

Lab File: BG040854.D

Acq: 10 May 2019 20:41

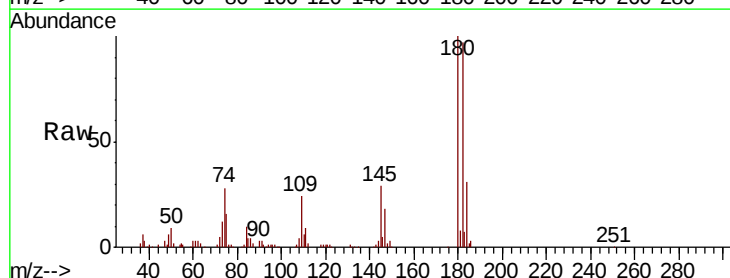
Tgt Ion:180 Resp: 193894

Ion Ratio Lower Upper

180 100

182 97.0 75.2 112.8

145 29.0 23.6 35.4

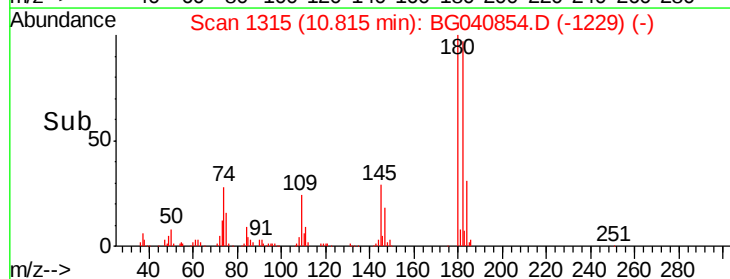
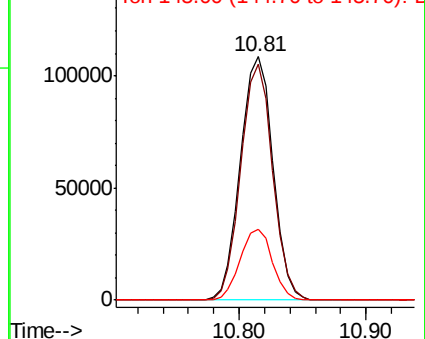


Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

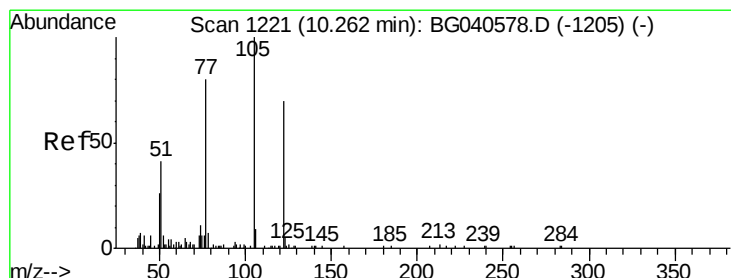
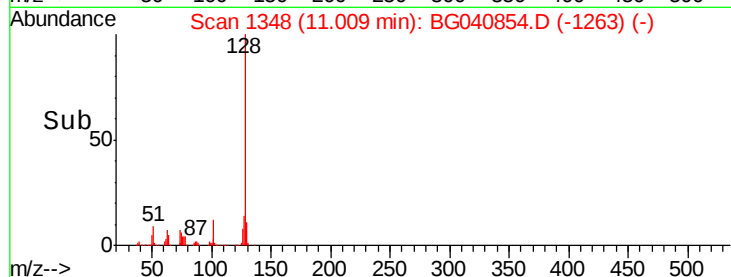
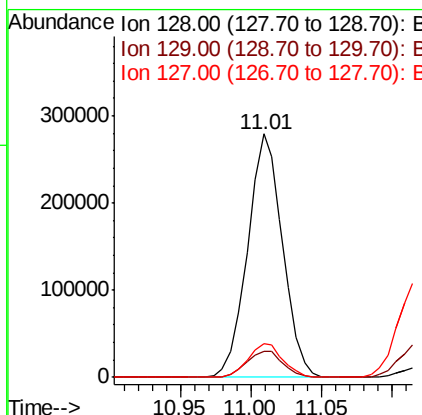
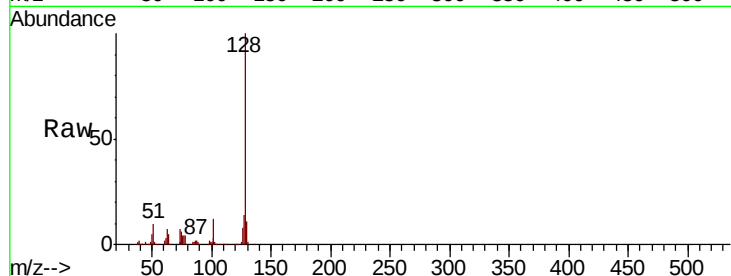




#31
Naphthalene
Concen: 37.984 ng
RT: 11.01 min Scan# 1348
Delta R.T. -0.03 min
Lab File: BG040854.D
Acq: 10 May 2019 20:41

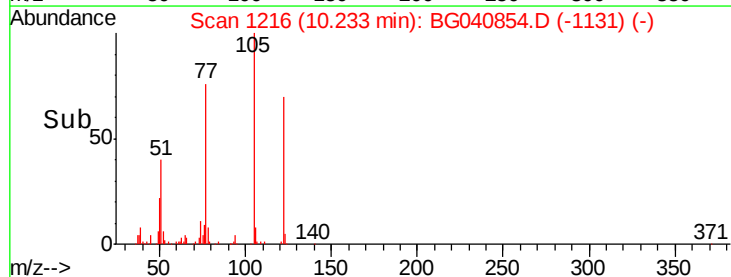
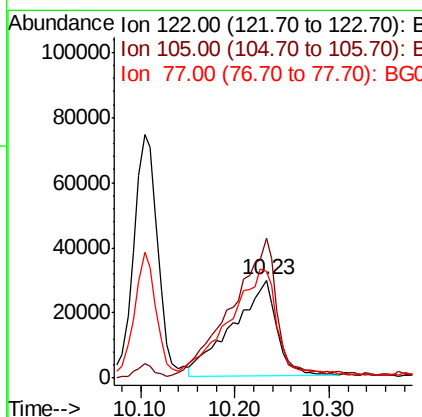
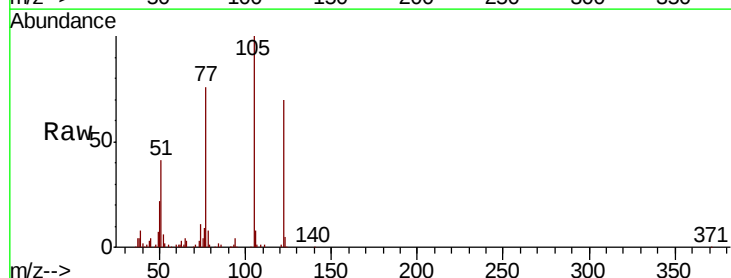
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

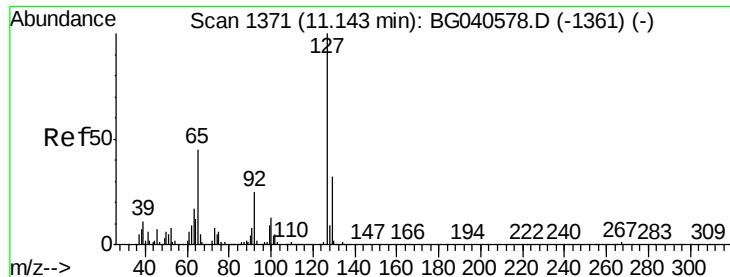
Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.0	13.6
127	13.8	11.3	16.9



#32
Benzoic acid
Concen: 37.309 ng
RT: 10.23 min Scan# 1216
Delta R.T. -0.03 min
Lab File: BG040854.D
Acq: 10 May 2019 20:41

Tgt Ion	Ratio	Lower	Upper
122	100		
105	142.8	110.9	150.9
77	109.1	87.6	127.6

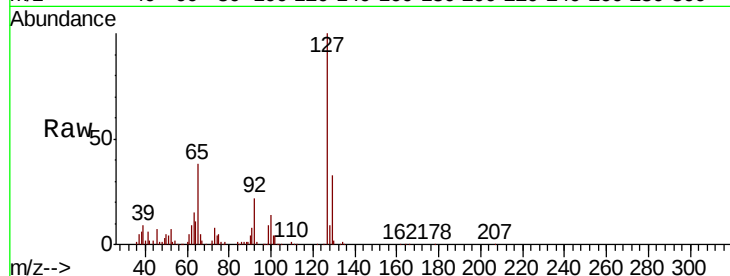




#33
4-Chloroaniline
Concen: 36.254 ng
RT: 11.12 min Scan# 1367
Delta R.T. -0.02 min
Lab File: BG040854.D
Acq: 10 May 2019 20:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	204470
Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.7	38.5
65	38.4	36.1	54.1
92	22.4	20.1	30.1



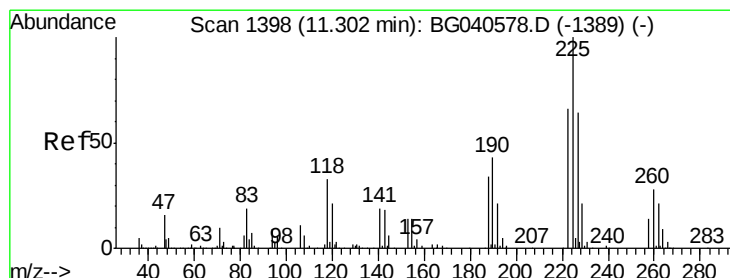
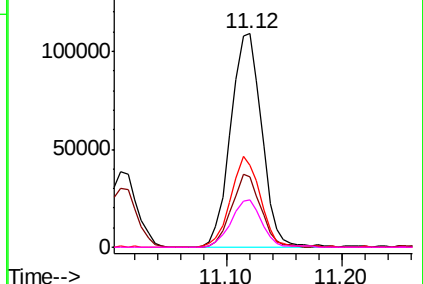
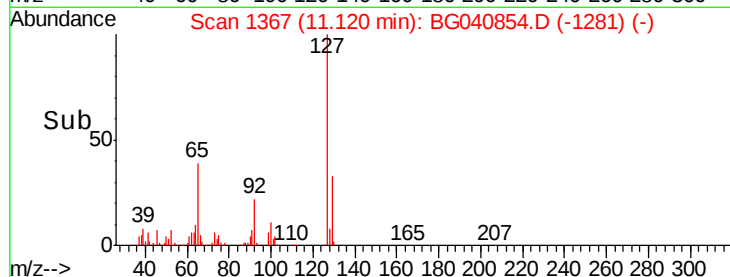
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

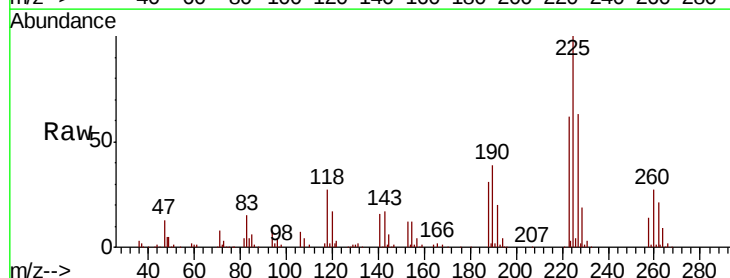
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 43.847 ng
RT: 11.27 min Scan# 1393
Delta R.T. -0.03 min
Lab File: BG040854.D
Acq: 10 May 2019 20:41

Tgt Ion:	225	Resp:	151753
Ion	Ratio	Lower	Upper
225	100		
223	61.7	50.4	75.6
227	62.7	51.0	76.6

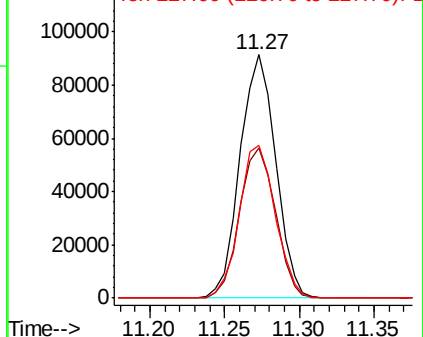
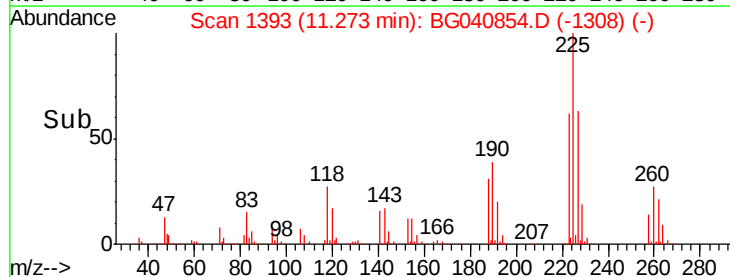


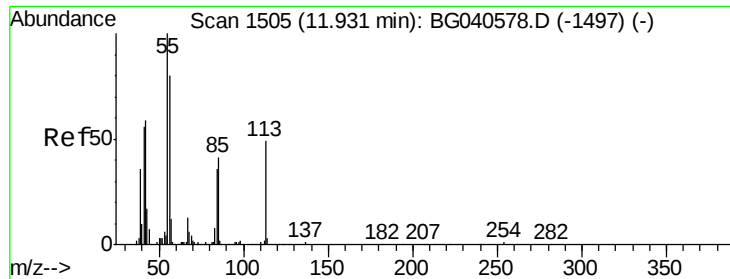
Abundance

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

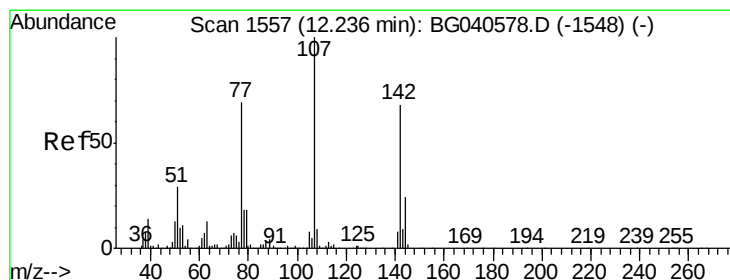
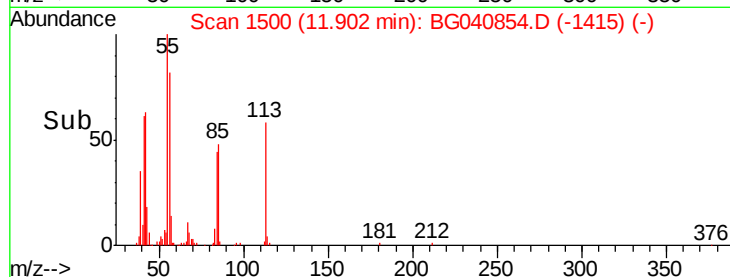
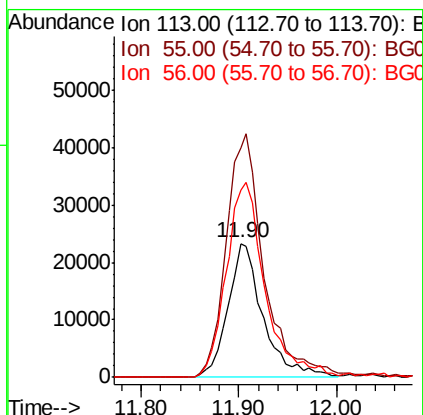
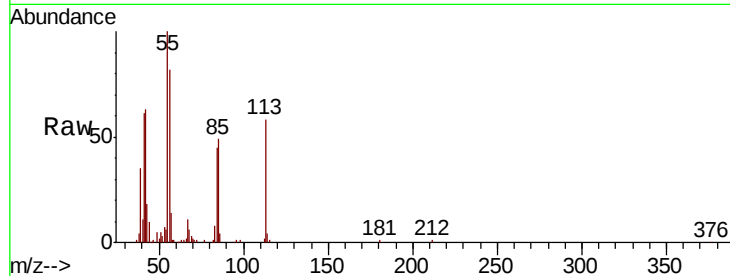




#35
 Caprolactam
 Concen: 34.926 ng
 RT: 11.90 min Scan# 1500
 Delta R.T. -0.03 min
 Lab File: BG040854.D
 Acq: 10 May 2019 20:41

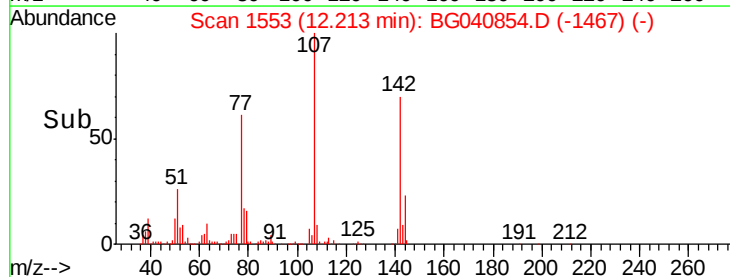
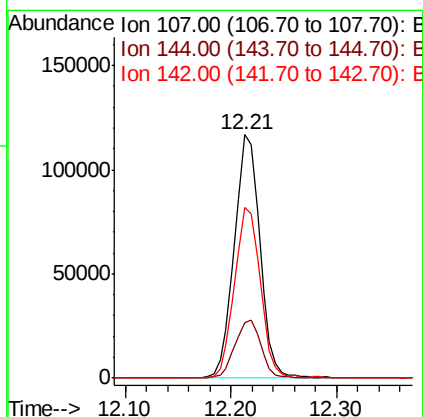
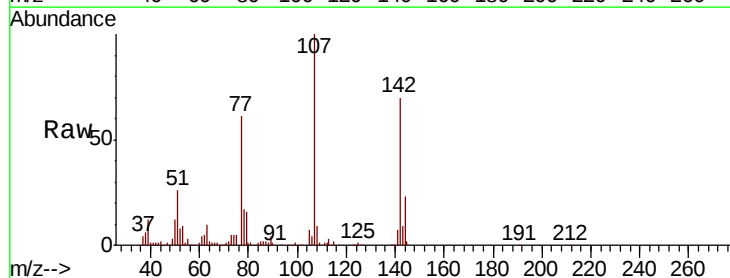
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

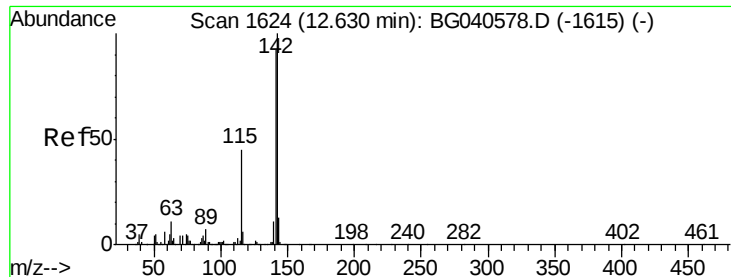
Tgt Ion:113 Resp: 58292
 Ion Ratio Lower Upper
 113 100
 55 172.2 198.6 238.6#
 56 140.6 148.4 188.4#



#36
 4-Chloro-3-methylphenol
 Concen: 36.722 ng
 RT: 12.21 min Scan# 1553
 Delta R.T. -0.02 min
 Lab File: BG040854.D
 Acq: 10 May 2019 20:41

Tgt Ion:107 Resp: 195836
 Ion Ratio Lower Upper
 107 100
 144 22.7 19.3 28.9
 142 70.1 54.6 81.8

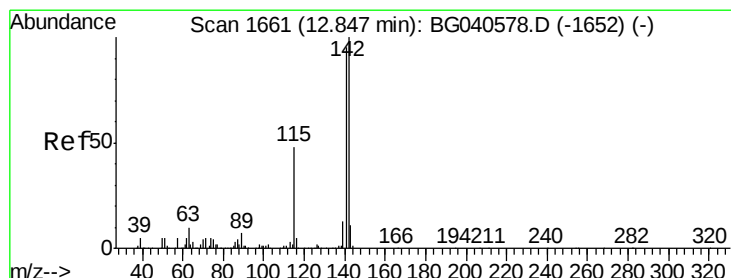
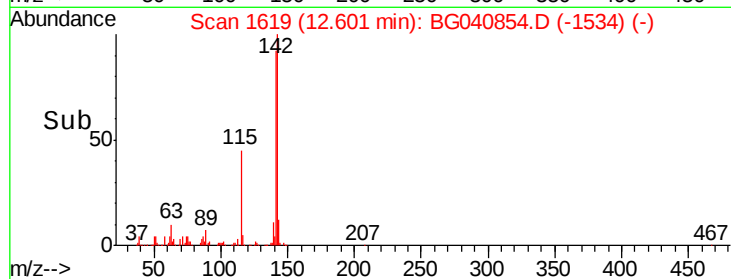
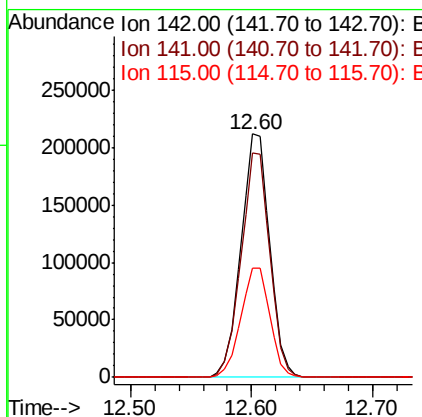
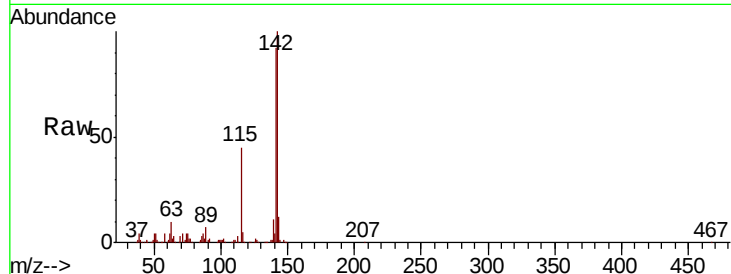




#37
 2-Methylnaphthalene
 Concen: 37.016 ng
 RT: 12.60 min Scan# 1619
 Delta R.T. -0.03 min
 Lab File: BG040854.D
 Acq: 10 May 2019 20:41

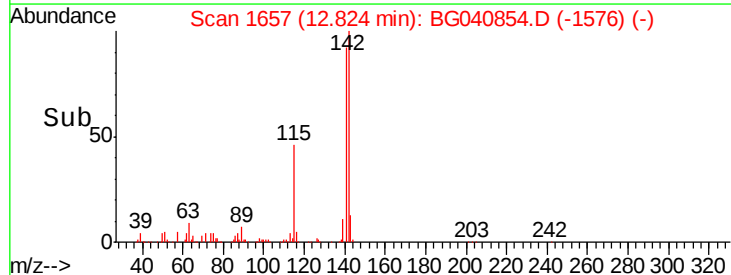
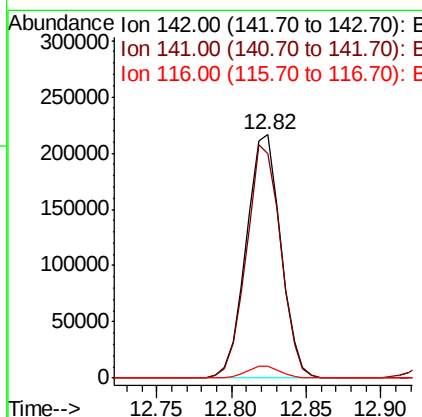
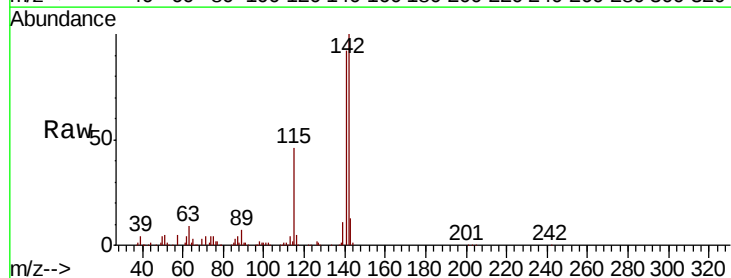
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

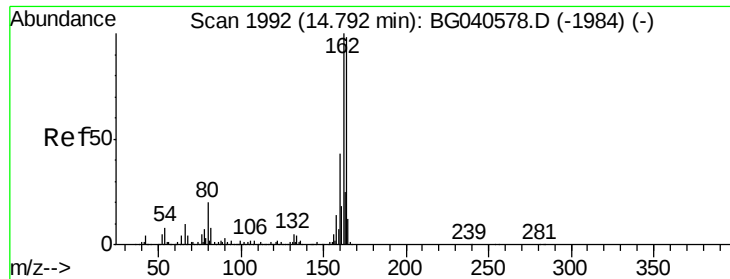
Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.1	73.4	110.2
115	44.9	36.2	54.4



#38
 1-Methylnaphthalene
 Concen: 37.174 ng
 RT: 12.82 min Scan# 1657
 Delta R.T. -0.02 min
 Lab File: BG040854.D
 Acq: 10 May 2019 20:41

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.4	75.9	113.9
116	5.1	4.2	6.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.76 min Scan# 1987

Delta R.T. -0.03 min

Lab File: BG040854.D

Acq: 10 May 2019 20:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

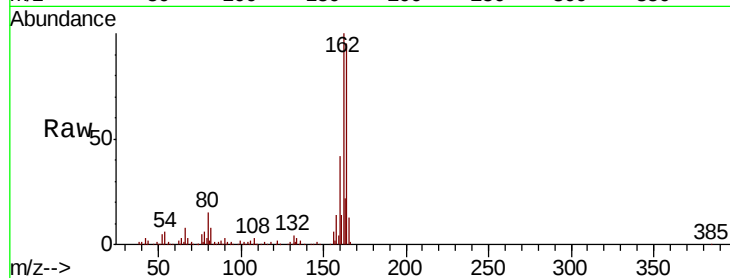
Tgt Ion:164 Resp: 171590

Ion Ratio Lower Upper

164 100

162 105.4 81.9 122.9

160 44.1 35.4 53.2

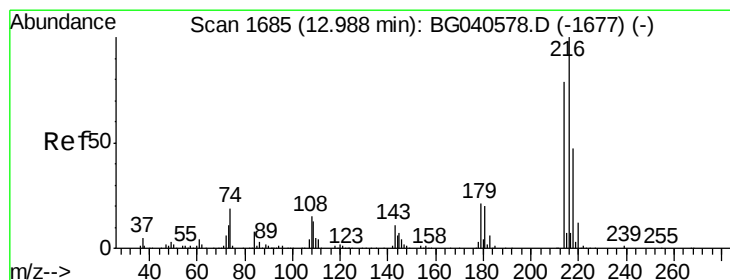
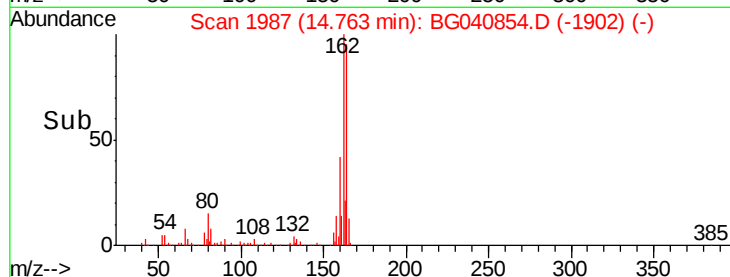
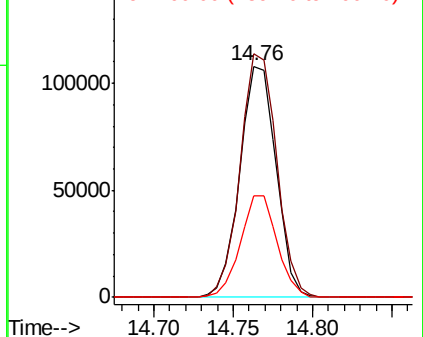


Abundance

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: 40.684 ng

RT: 12.96 min Scan# 1680

Delta R.T. -0.03 min

Lab File: BG040854.D

Acq: 10 May 2019 20:41

Tgt Ion:216 Resp: 260061

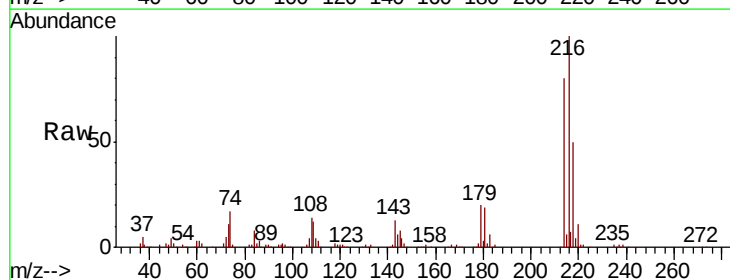
Ion Ratio Lower Upper

216 100

214 79.0 63.7 95.5

179 18.2 16.6 24.8

108 16.2 14.7 22.1



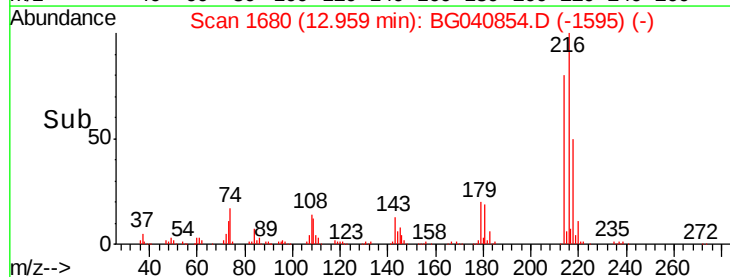
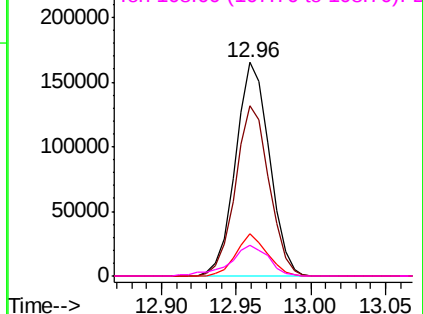
Abundance

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: 41.661 ng

RT: 12.93 min Scan# 1675

Delta R.T. -0.03 min

Lab File: BG040854.D

Acq: 10 May 2019 20:41

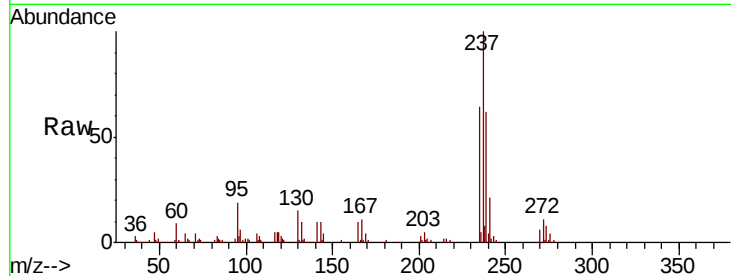
Instrument :

BNA_G

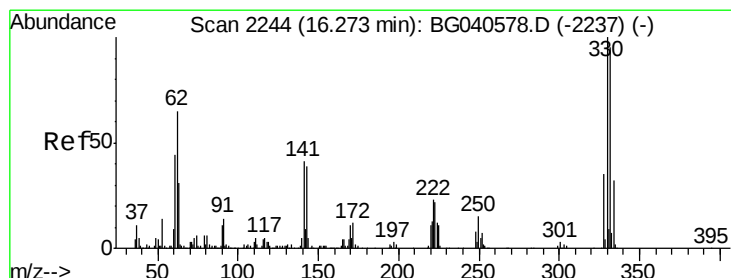
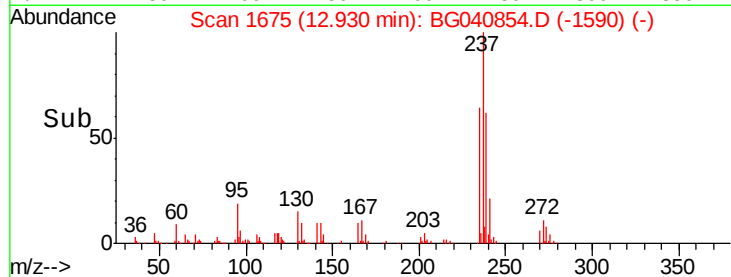
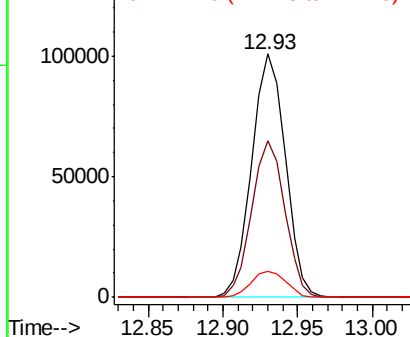
ClientSampleId :

SSTDCCC040

Tgt Ion:	237	Resp:	157141
Ion	Ratio	Lower	Upper
237	100		
235	64.3	42.5	82.5
272	10.5	0.0	31.6



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: 85.633 ng

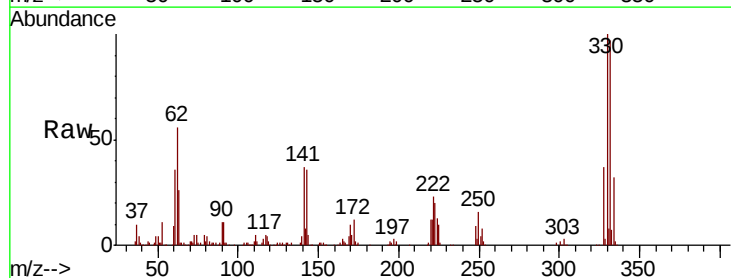
RT: 16.25 min Scan# 2240

Delta R.T. -0.02 min

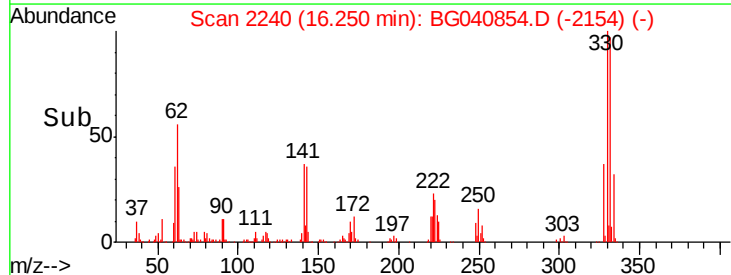
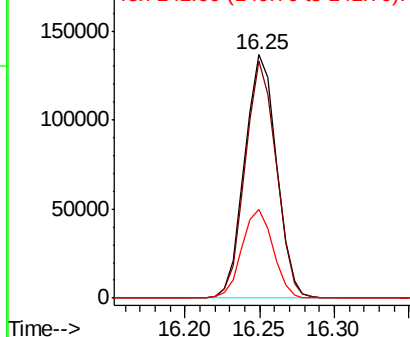
Lab File: BG040854.D

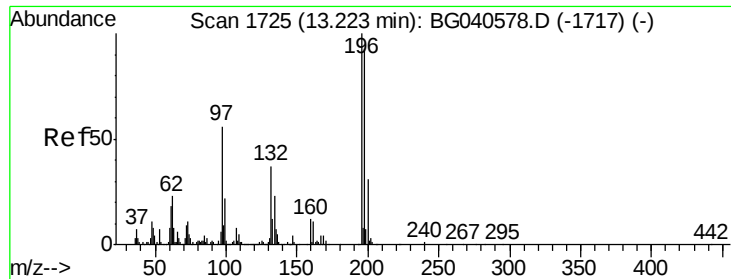
Acq: 10 May 2019 20:41

Tgt Ion:	330	Resp:	201970
Ion	Ratio	Lower	Upper
330	100		
332	95.1	75.9	113.9
141	35.6	32.4	48.6



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

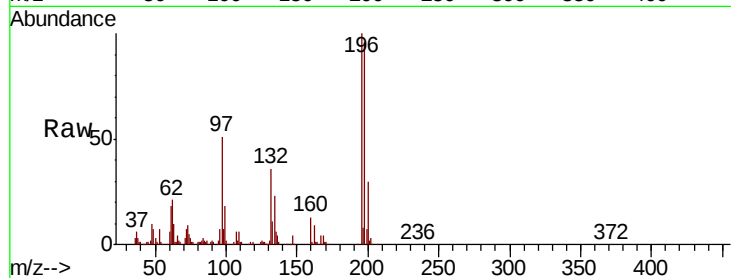




#43
 2,4,6-Trichlorophenol
 Concen: 40.842 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.02 min
 Lab File: BG040854.D
 Acq: 10 May 2019 20:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.7	74.8	112.2
200	29.8	24.9	37.3

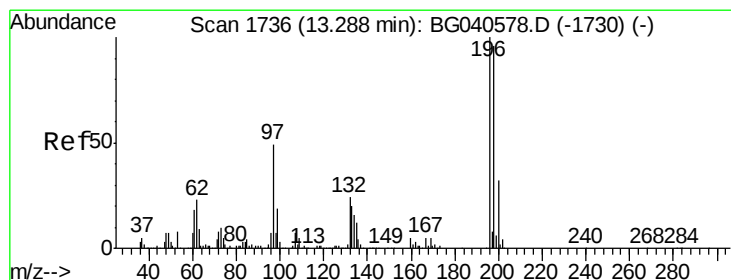
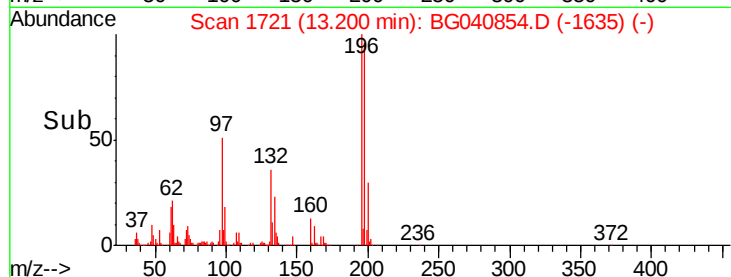
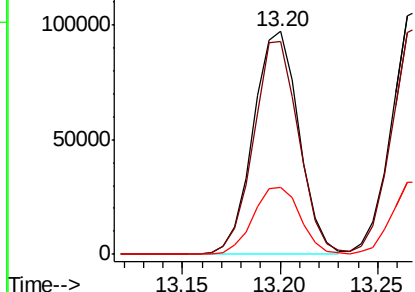


Abundance

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: 40.695 ng
 RT: 13.27 min Scan# 1733
 Delta R.T. -0.02 min
 Lab File: BG040854.D
 Acq: 10 May 2019 20:41

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.0	77.0	115.6
97	45.3	40.0	60.0
132	23.3	19.2	28.8

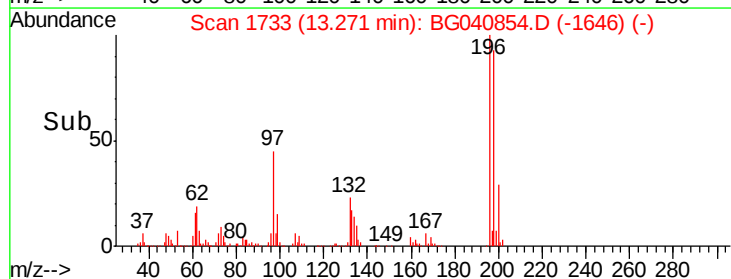
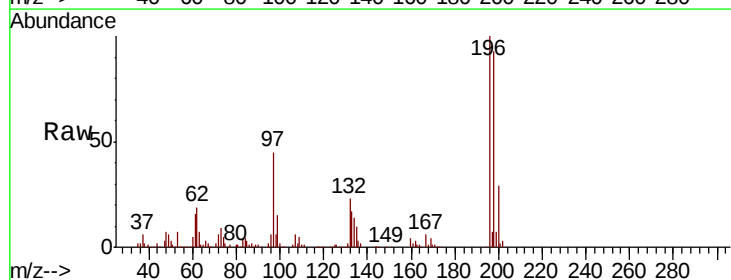
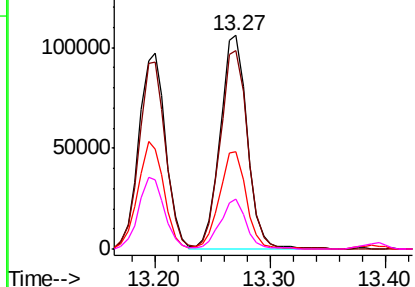
Abundance

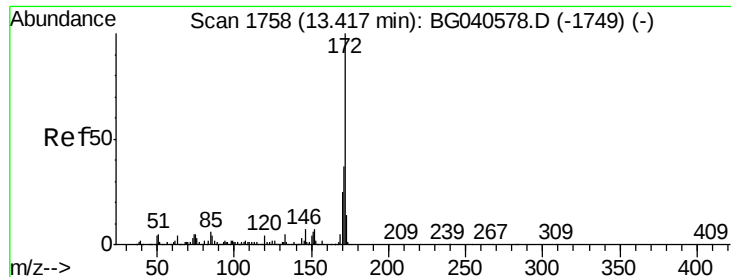
Ion 196.00 (195.70 to 196.70): E

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

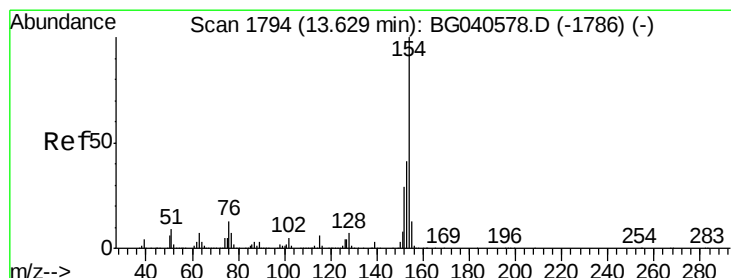
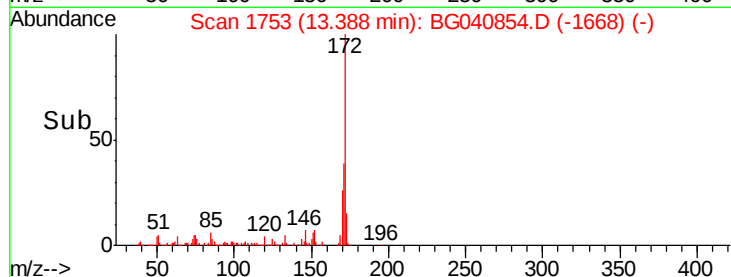
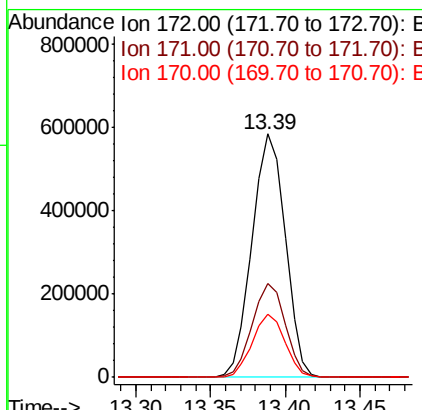
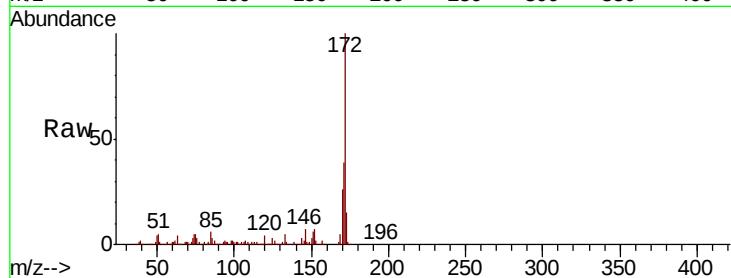




#45
2-Fluorobiphenyl
Concen: 75.812 ng
RT: 13.39 min Scan# 1753
Delta R.T. -0.03 min
Lab File: BG040854.D
Acq: 10 May 2019 20:41

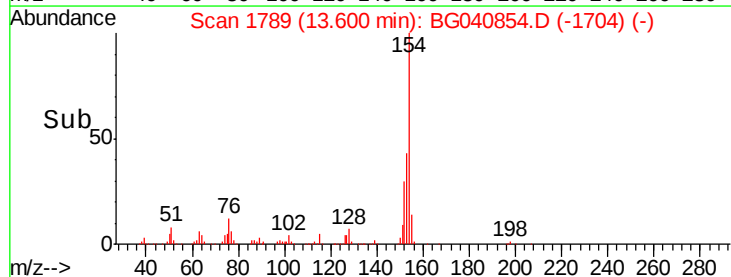
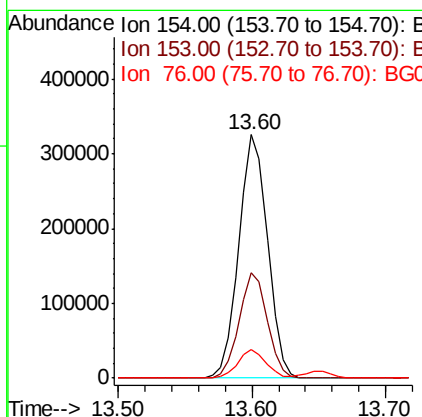
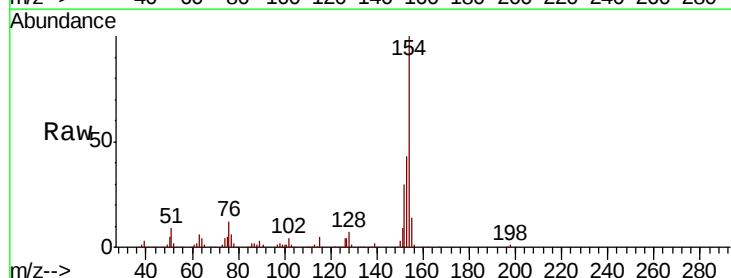
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

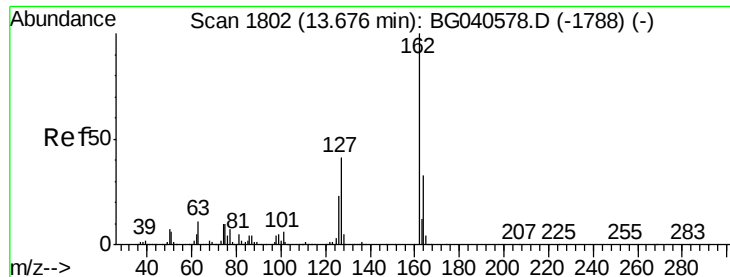
Tgt Ion:	172	Resp:	900749
Ion	Ratio	Lower	Upper
172	100		
171	38.5	29.4	44.2
170	25.7	19.9	29.9



#46
1,1'-Biphenyl
Concen: 36.353 ng
RT: 13.60 min Scan# 1789
Delta R.T. -0.03 min
Lab File: BG040854.D
Acq: 10 May 2019 20:41

Tgt Ion:	154	Resp:	484315
Ion	Ratio	Lower	Upper
154	100		
153	43.2	20.5	60.5
76	11.8	0.0	32.5

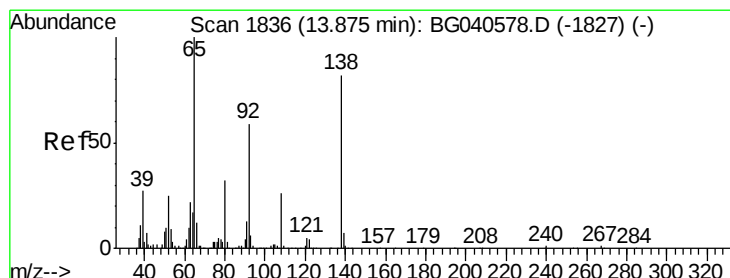
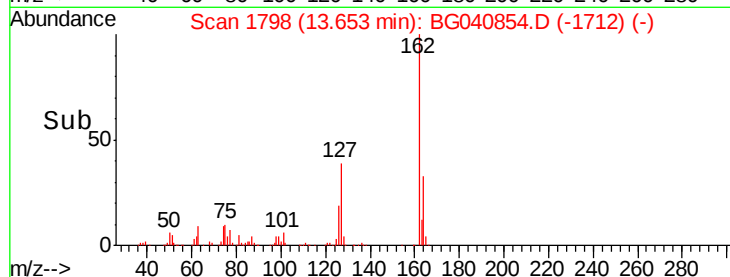
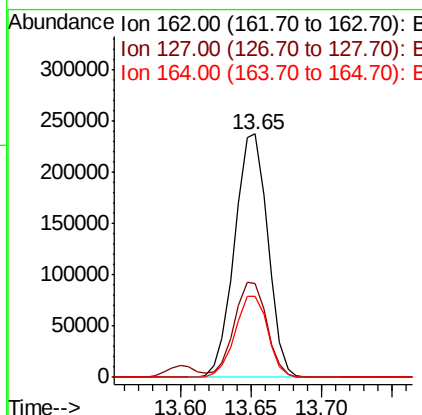
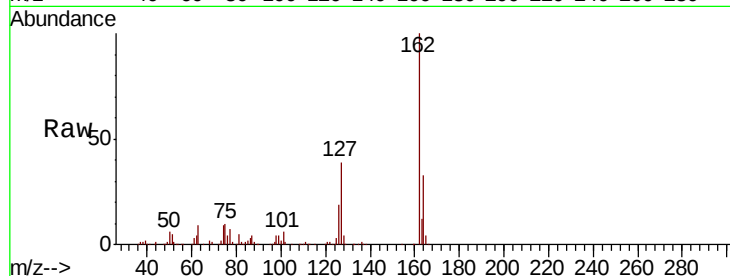




#47
 2-Chloronaphthalene
 Concen: 37.542 ng
 RT: 13.65 min Scan# 1798
 Delta R.T. -0.02 min
 Lab File: BG040854.D
 Acq: 10 May 2019 20:41

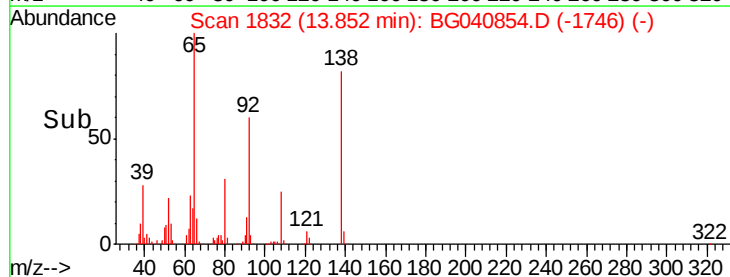
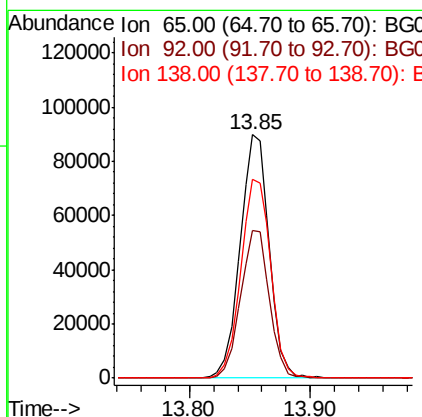
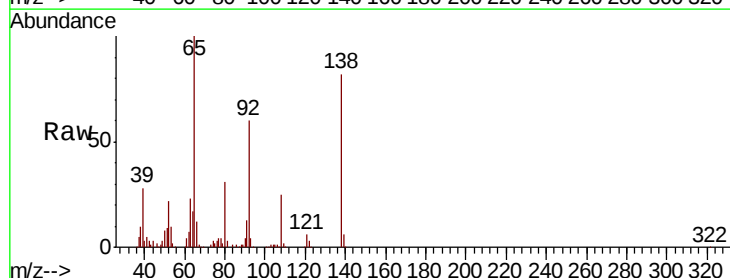
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.8	33.0	49.4
164	33.4	26.8	40.2



#48
 2-Nitroaniline
 Concen: 40.429 ng
 RT: 13.85 min Scan# 1832
 Delta R.T. -0.02 min
 Lab File: BG040854.D
 Acq: 10 May 2019 20:41

Tgt Ion	Ratio	Lower	Upper
65	100		
92	60.5	47.4	71.0
138	81.8	66.1	99.1





#49

Acenaphthylene

Concen: 36.308 ng

RT: 14.49 min Scan# 1941

Delta R.T. -0.02 min

Lab File: BG040854.D

Acq: 10 May 2019 20:41

Instrument :

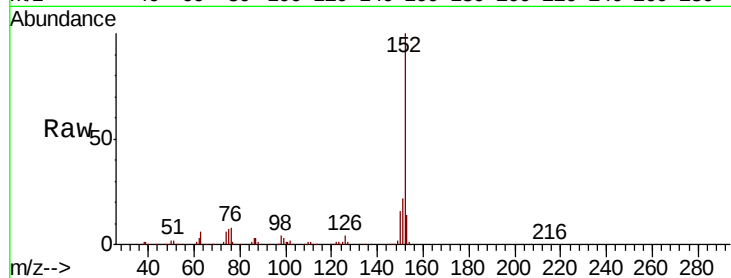
BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:152 Resp: 642249

Ion	Ratio	Lower	Upper
152	100		
151	22.0	17.2	25.8
153	13.6	10.7	16.1

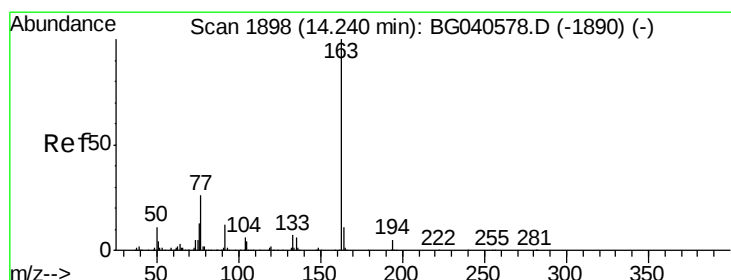
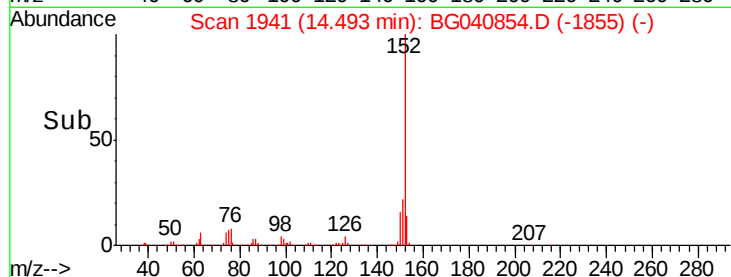
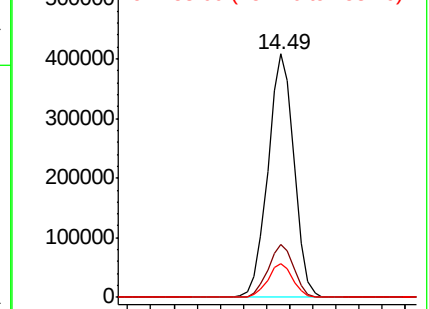


Abundance

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: 37.265 ng

RT: 14.21 min Scan# 1893

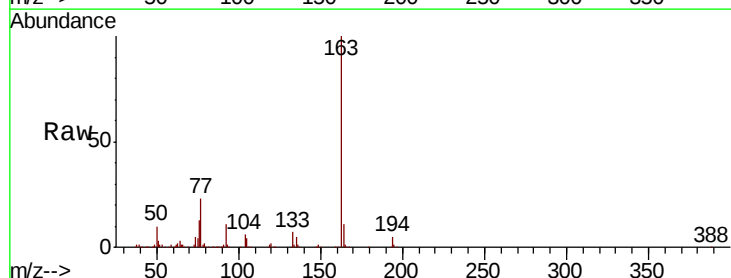
Delta R.T. -0.03 min

Lab File: BG040854.D

Acq: 10 May 2019 20:41

Tgt Ion:163 Resp: 534996

Ion	Ratio	Lower	Upper
163	100		
194	5.5	3.8	5.8
164	10.6	8.8	13.2

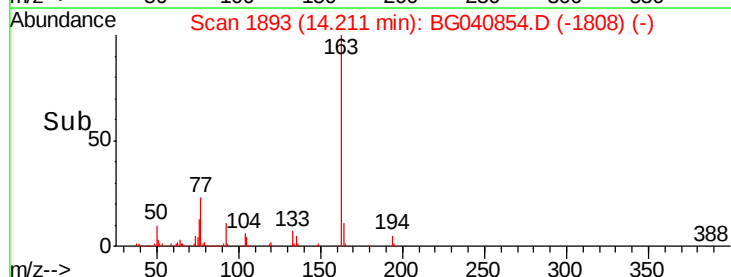
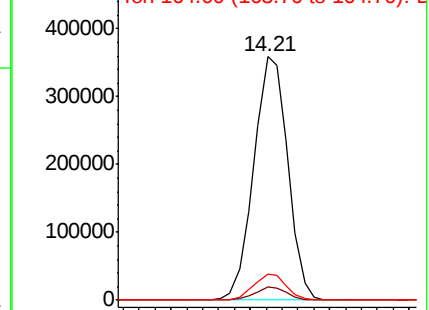


Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 42.826 ng

RT: 14.34 min Scan# 1915

Delta R.T. -0.03 min

Lab File: BG040854.D

Acq: 10 May 2019 20:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

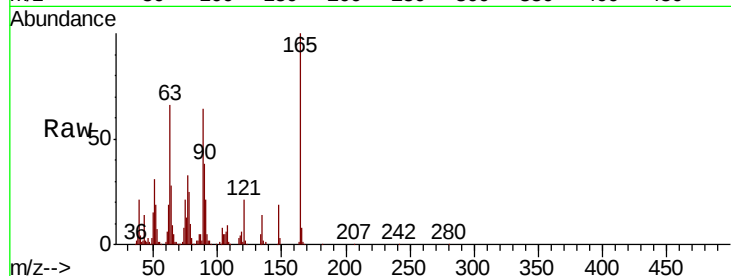
Tgt Ion:165 Resp: 119997

Ion Ratio Lower Upper

165 100

63 66.1 61.0 91.4

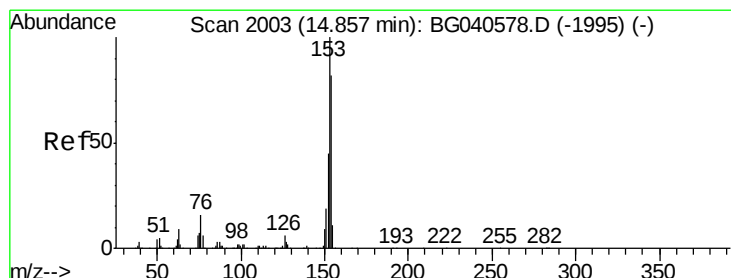
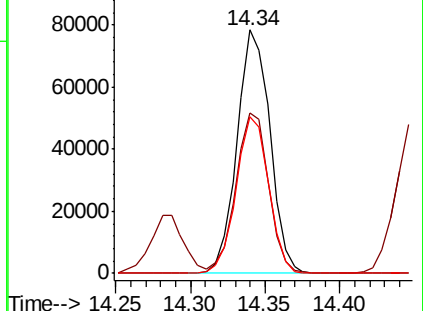
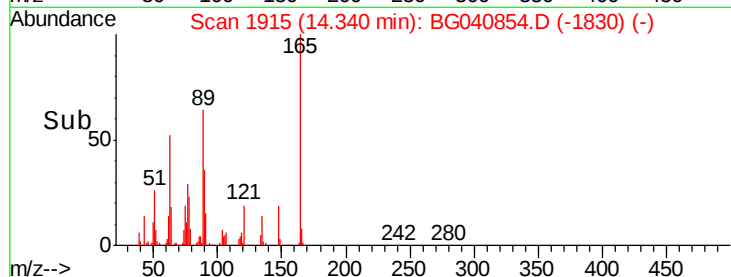
89 64.4 58.6 87.8



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52

Acenaphthene

Concen: 35.049 ng

RT: 14.83 min Scan# 1998

Delta R.T. -0.03 min

Lab File: BG040854.D

Acq: 10 May 2019 20:41

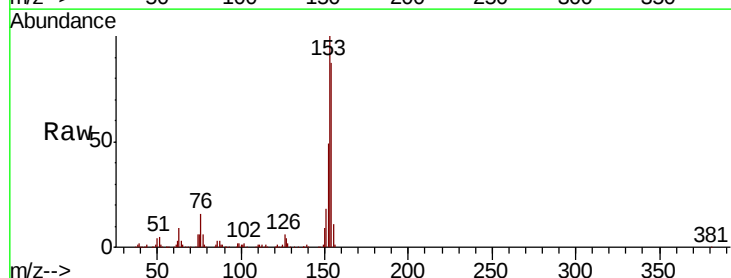
Tgt Ion:154 Resp: 361052

Ion Ratio Lower Upper

154 100

153 115.1 97.0 145.6

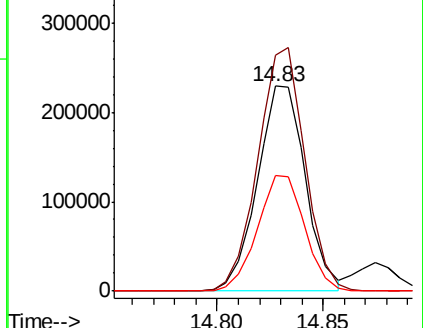
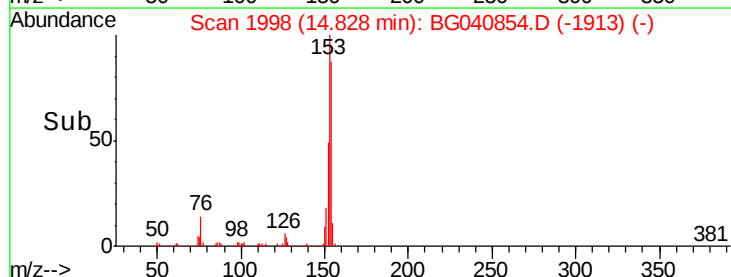
152 56.3 44.1 66.1

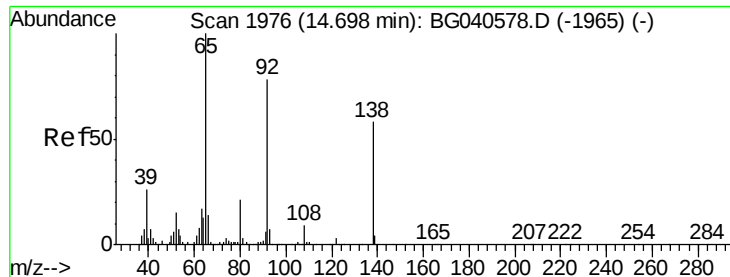


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

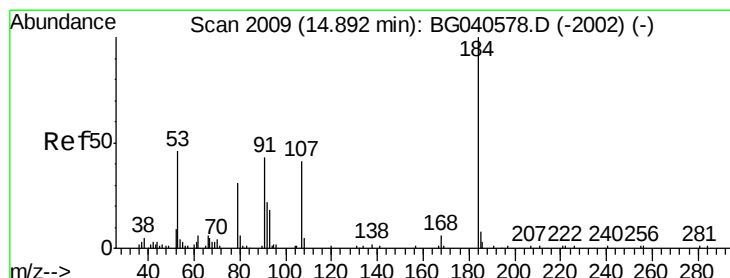
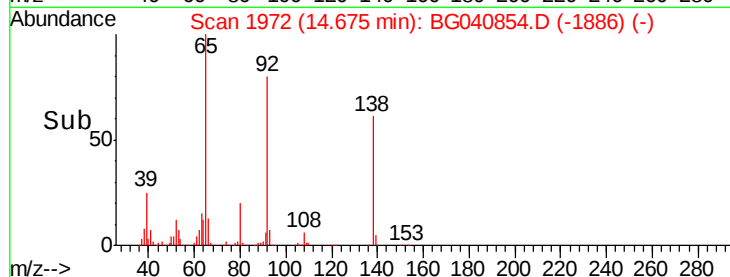
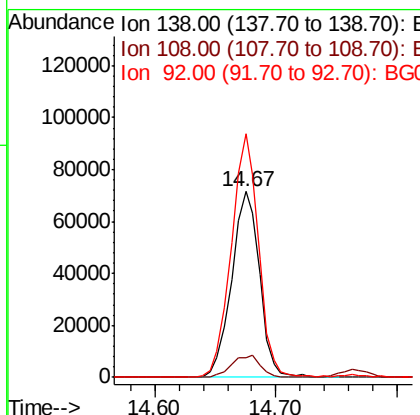
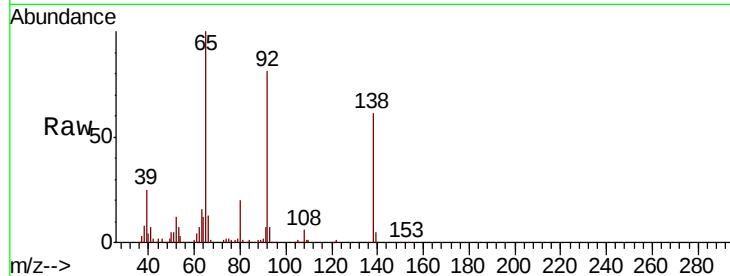




#53
 3-Nitroaniline
 Concen: 40.121 ng
 RT: 14.67 min Scan# 1972
 Delta R.T. -0.02 min
 Lab File: BG040854.D
 Acq: 10 May 2019 20:41

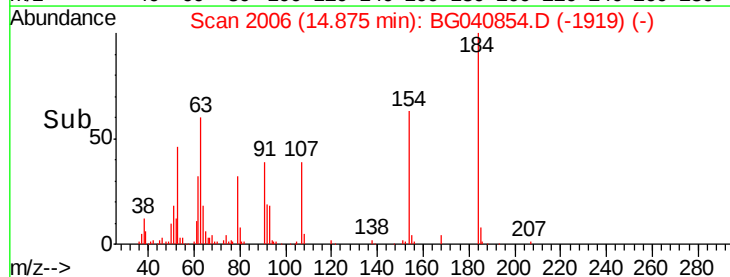
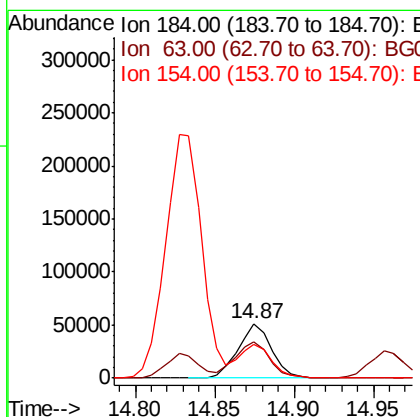
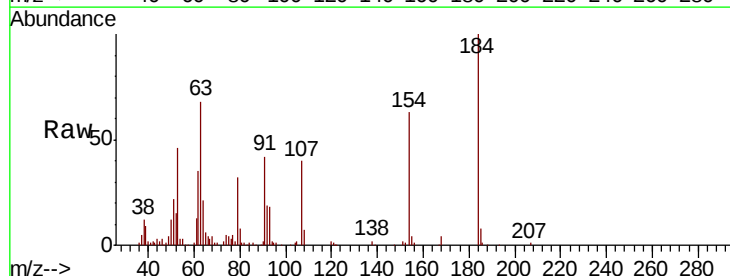
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

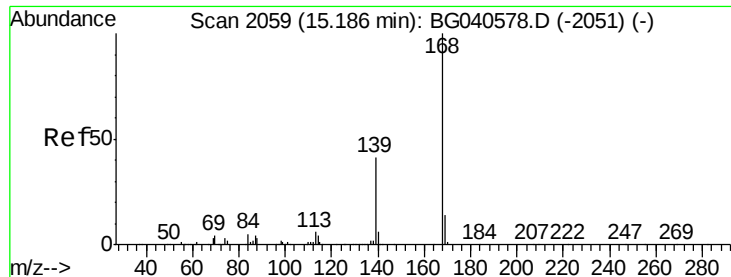
Tgt Ion:138 Resp: 115184
 Ion Ratio Lower Upper
 138 100
 108 10.4 12.4 18.6#
 92 131.3 108.6 162.8



#54
 2,4-Dinitrophenol
 Concen: 50.894 ng
 RT: 14.87 min Scan# 2006
 Delta R.T. -0.02 min
 Lab File: BG040854.D
 Acq: 10 May 2019 20:41

Tgt Ion:184 Resp: 76007
 Ion Ratio Lower Upper
 184 100
 63 67.5 51.8 77.6
 154 62.5 43.6 65.4





#55

Dibenzenofuran

Concen: 37.450 ng

RT: 15.16 min Scan# 2055

Delta R.T. -0.02 min

Lab File: BG040854.D

Acq: 10 May 2019 20:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

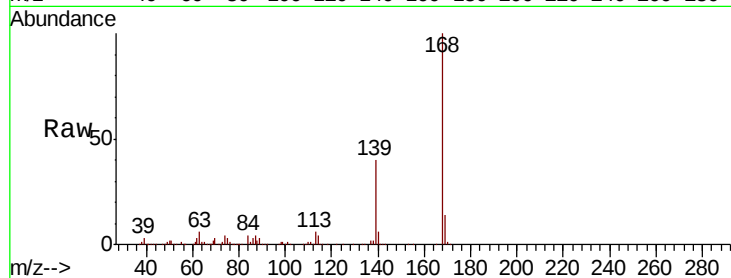
Tgt Ion:168 Resp: 631894

Ion Ratio Lower Upper

168 100

139 40.2 33.0 49.4

169 13.7 11.0 16.4

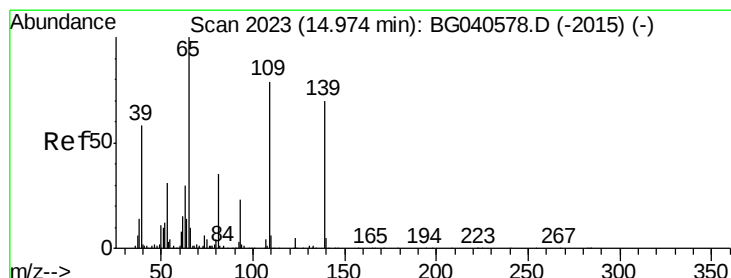
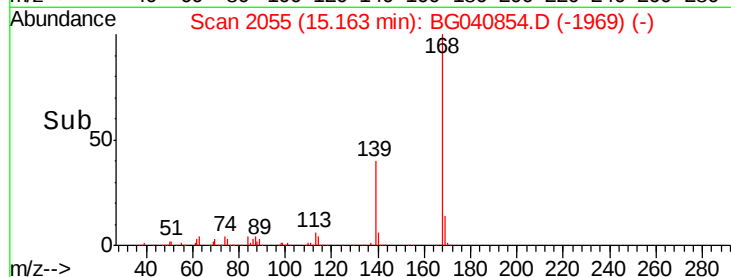
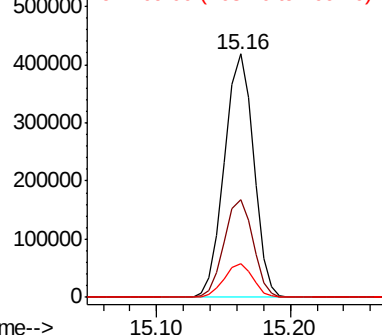


Abundance

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: 38.603 ng

RT: 14.96 min Scan# 2020

Delta R.T. -0.02 min

Lab File: BG040854.D

Acq: 10 May 2019 20:41

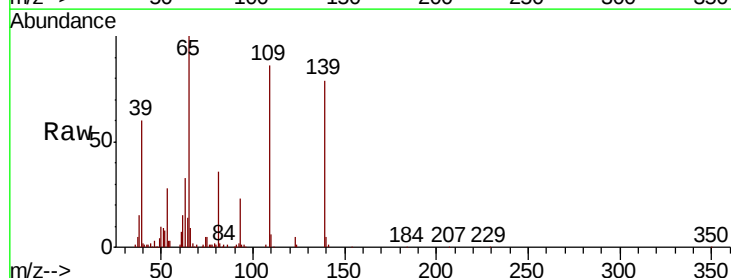
Tgt Ion:139 Resp: 96098

Ion Ratio Lower Upper

139 100

109 108.7 93.8 133.8

65 126.8 122.7 162.7

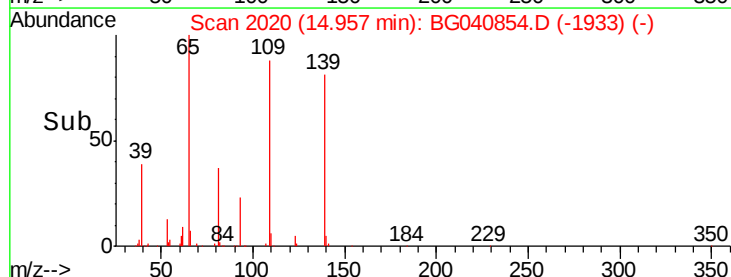
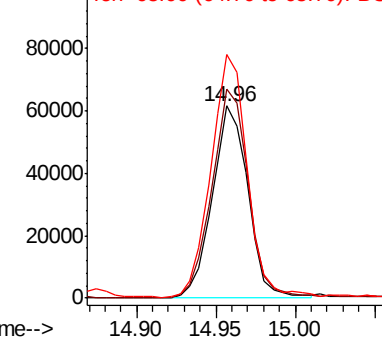


Abundance

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

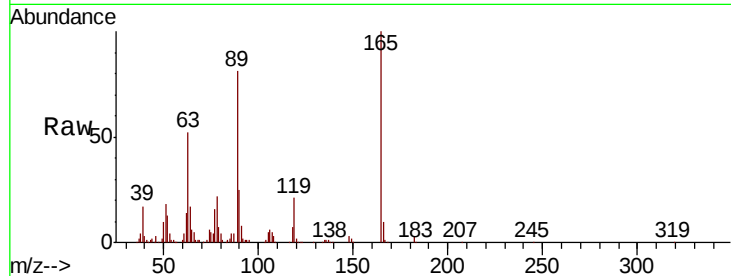




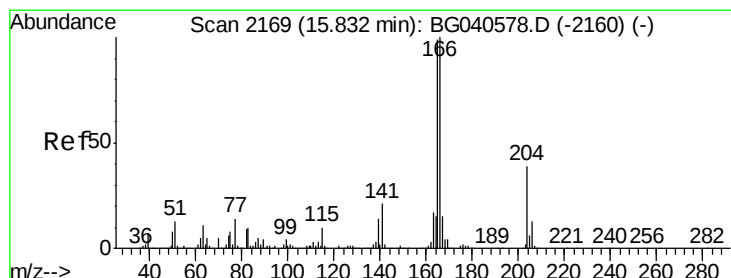
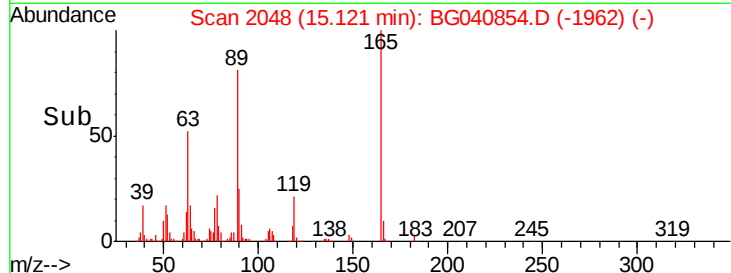
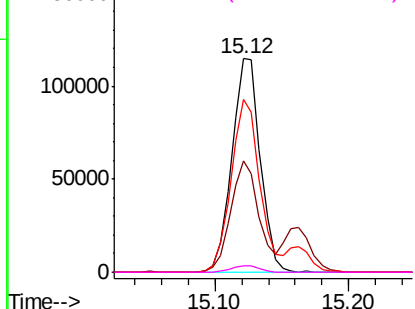
#57
 2,4-Dinitrotoluene
 Concen: 44.717 ng
 RT: 15.12 min Scan# 2048
 Delta R.T. -0.02 min
 Lab File: BG040854.D
 Acq: 10 May 2019 20:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:165 Resp: 170258
 Ion Ratio Lower Upper
 165 100
 63 52.1 45.8 68.8
 89 80.7 69.4 104.2
 182 3.2 2.2 3.4

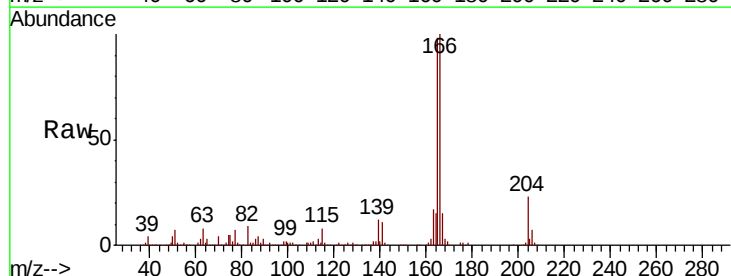


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGO
 Ion 89.00 (88.70 to 89.70): BGO
 Ion 182.00 (181.70 to 182.70): E

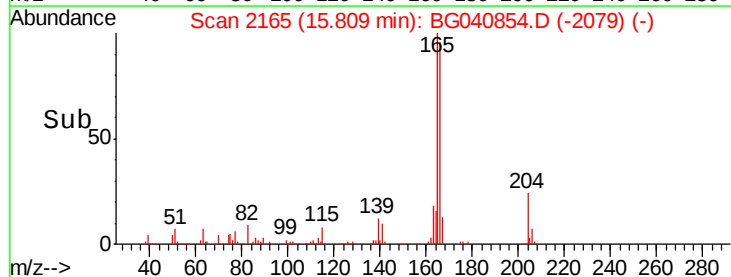
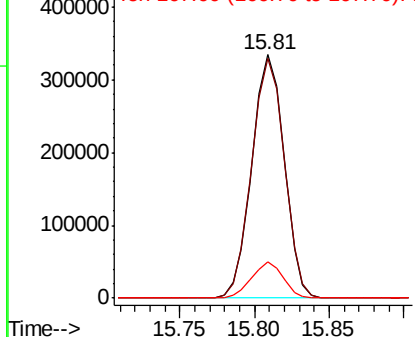


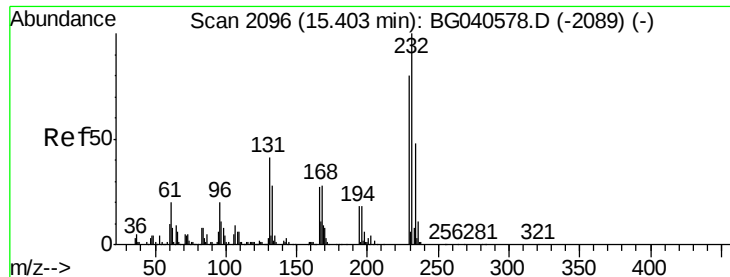
#58
 Fluorene
 Concen: 36.653 ng
 RT: 15.81 min Scan# 2165
 Delta R.T. -0.02 min
 Lab File: BG040854.D
 Acq: 10 May 2019 20:41

Tgt Ion:166 Resp: 499868
 Ion Ratio Lower Upper
 166 100
 165 98.3 79.6 119.4
 167 15.0 12.2 18.2



Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

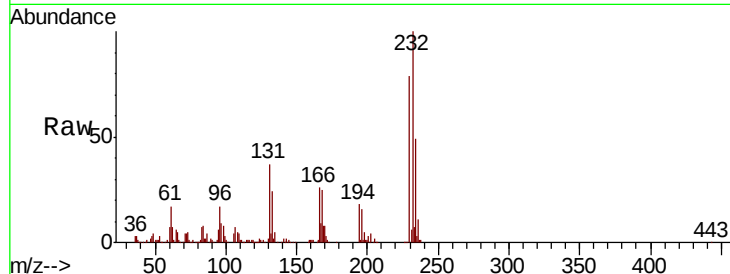




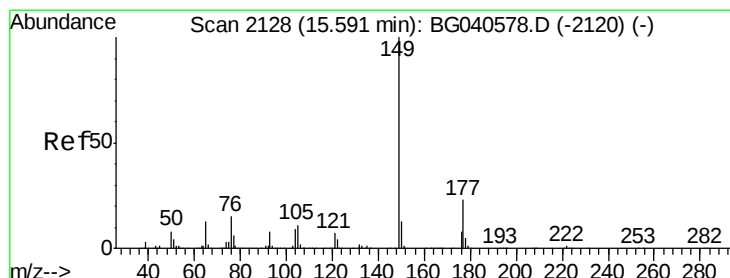
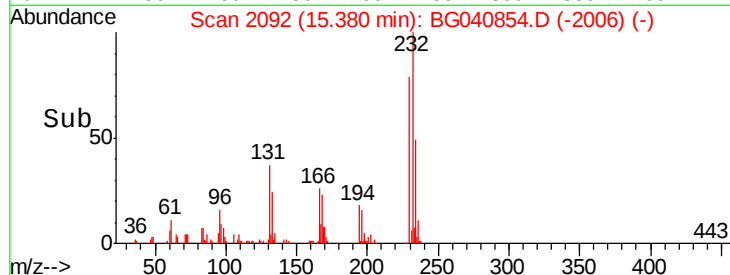
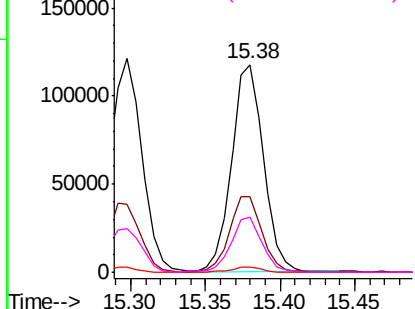
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.483 ng
 RT: 15.38 min Scan# 2092
 Delta R.T. -0.02 min
 Lab File: BG040854.D
 Acq: 10 May 2019 20:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	232	Resp:	175699
Ion	Ratio	Lower	Upper
232	100		
131	37.3	33.0	49.4
130	2.3	2.0	3.0
166	26.2	22.1	33.1

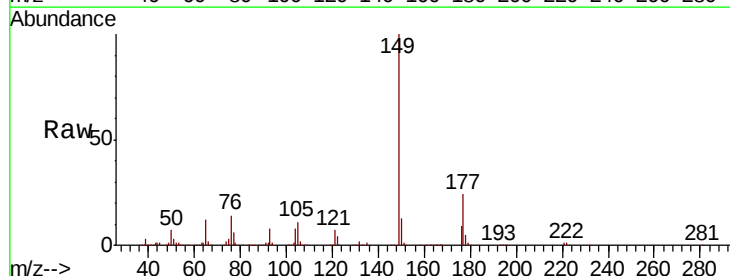


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

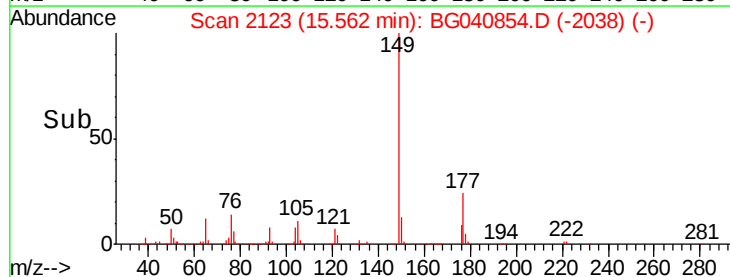
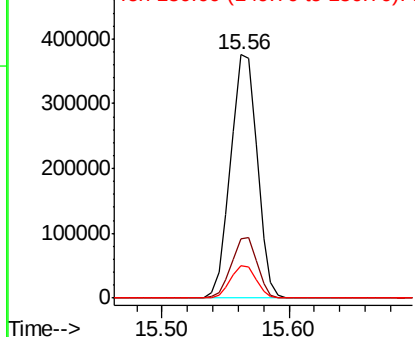


#60
 Diethylphthalate
 Concen: 35.842 ng
 RT: 15.56 min Scan# 2123
 Delta R.T. -0.03 min
 Lab File: BG040854.D
 Acq: 10 May 2019 20:41

Tgt Ion:	149	Resp:	542910
Ion	Ratio	Lower	Upper
149	100		
177	24.2	18.5	27.7
150	13.5	10.2	15.4



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

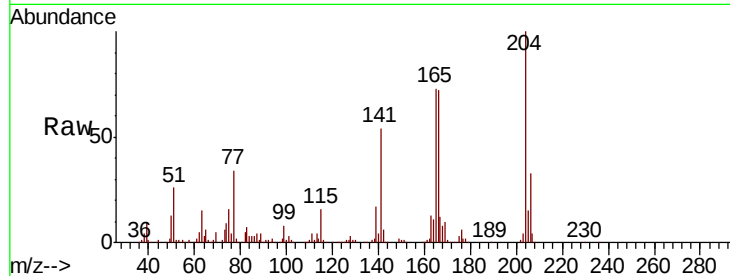




#61
4-Chlorophenyl-phenylether
Concen: 39.355 ng
RT: 15.80 min Scan# 2163
Delta R.T. -0.03 min
Lab File: BG040854.D
Acq: 10 May 2019 20:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.2	27.4	41.2
141	53.6	46.0	69.0

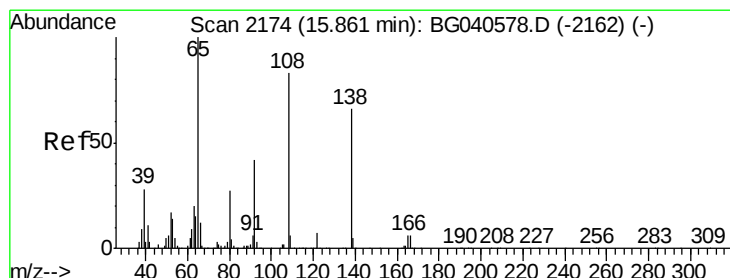
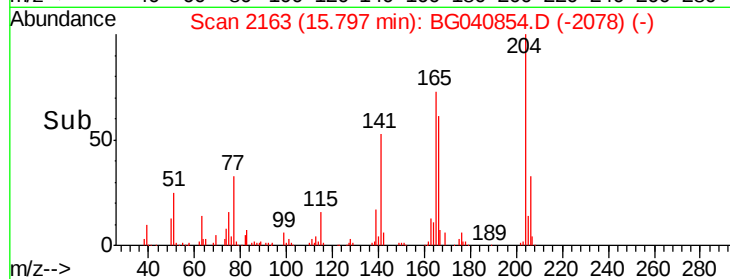
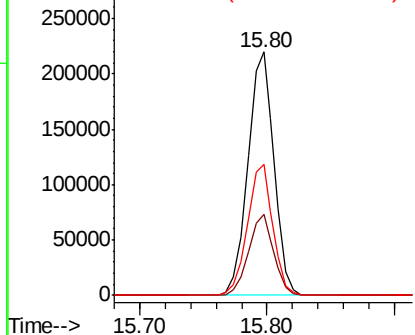


Abundance

Ion 204.00 (203.70 to 204.70): E

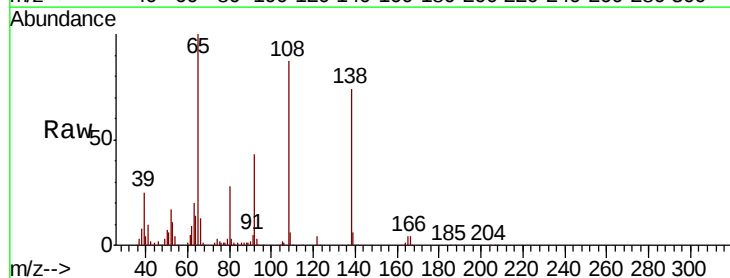
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 38.788 ng
RT: 15.84 min Scan# 2170
Delta R.T. -0.02 min
Lab File: BG040854.D
Acq: 10 May 2019 20:41

Tgt Ion	Ratio	Lower	Upper
138	100		
92	57.9	43.9	83.9
108	117.3	106.5	146.5

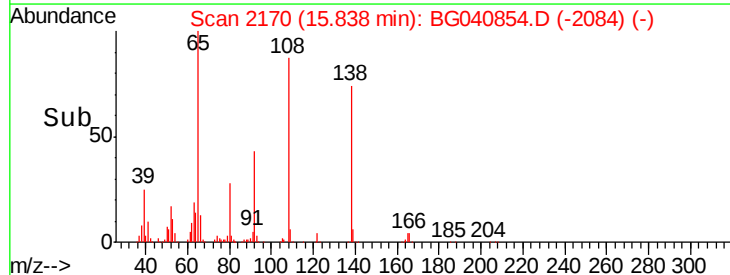
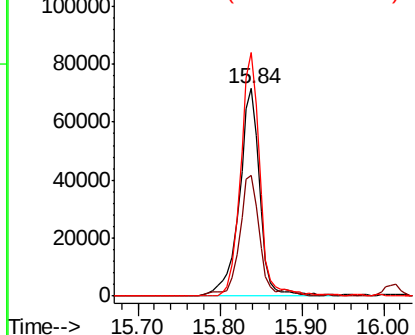


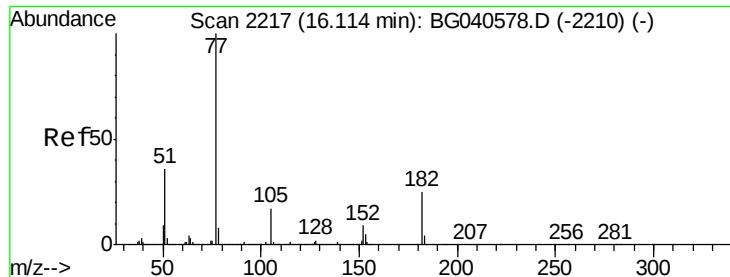
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 32.995 ng

RT: 16.09 min Scan# 2213

Delta R.T. -0.02 min

Lab File: BG040854.D

Acq: 10 May 2019 20:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 514703

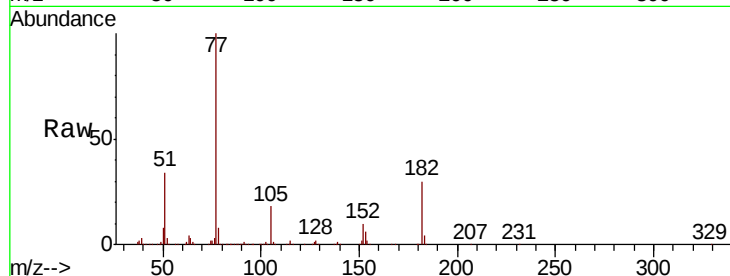
Ion Ratio Lower Upper

77 100

182 30.4 5.0 45.0

105 18.0 0.0 37.6

51 34.4 16.3 56.3

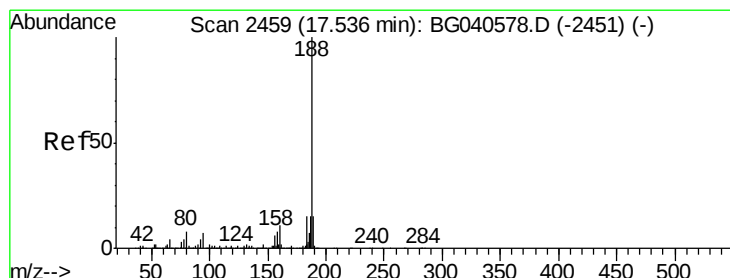
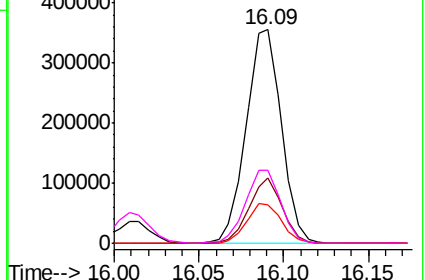
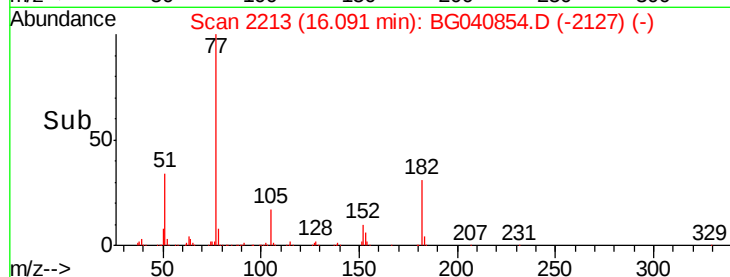


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.51 min Scan# 2454

Delta R.T. -0.03 min

Lab File: BG040854.D

Acq: 10 May 2019 20:41

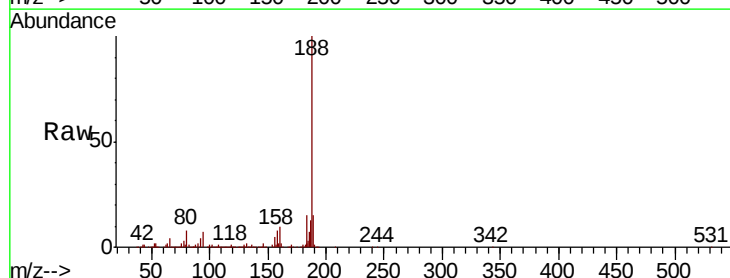
Tgt Ion: 188 Resp: 433237

Ion Ratio Lower Upper

188 100

94 6.9 5.6 8.4

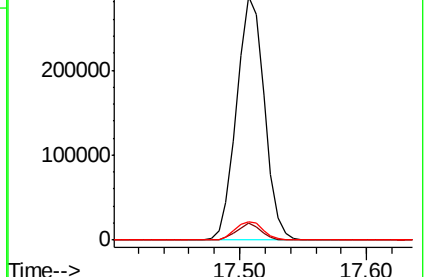
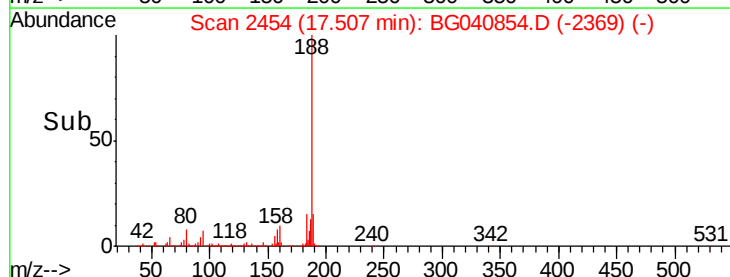
80 7.6 6.4 9.6



Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

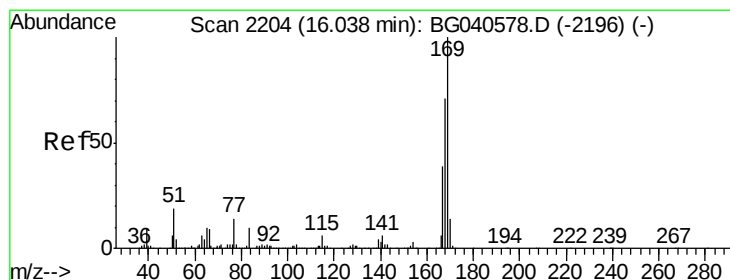
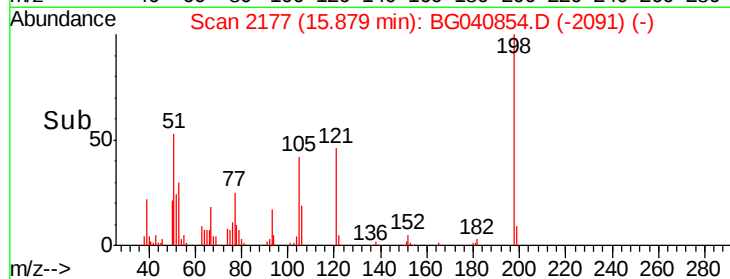
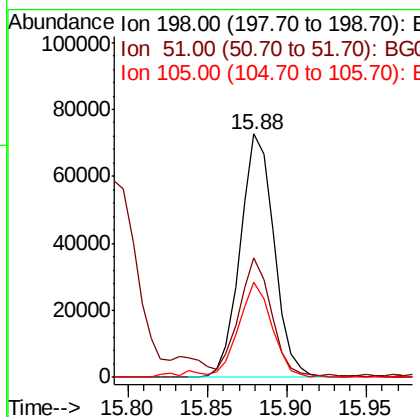
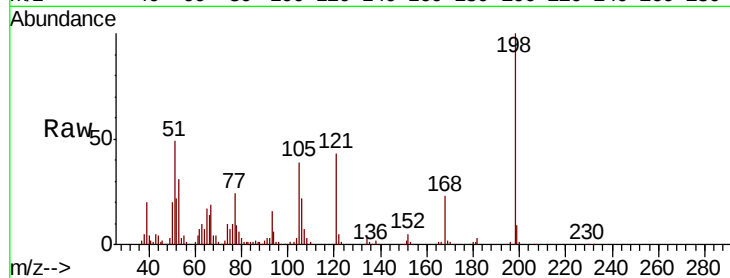




#65
 4,6-Dinitro-2-methylphenol
 Concen: 50.130 ng
 RT: 15.88 min Scan# 2177
 Delta R.T. -0.02 min
 Lab File: BG040854.D
 Acq: 10 May 2019 20:41

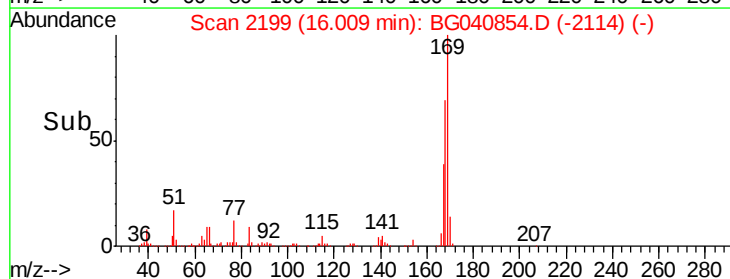
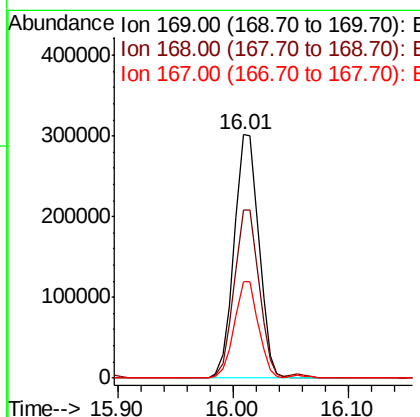
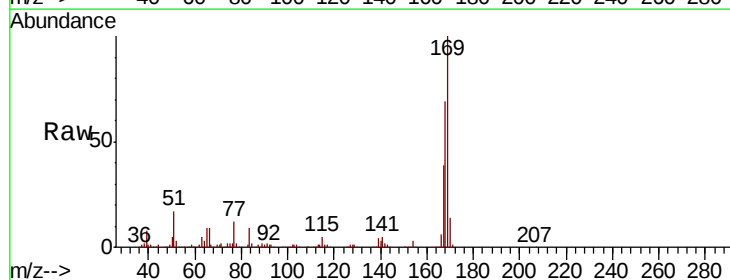
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

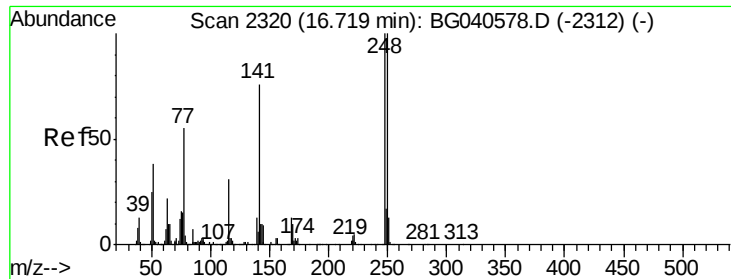
Tgt Ion	Ratio	Lower	Upper
198	100		
51	49.0	35.9	75.9
105	39.1	21.2	61.2



#66
 n-Nitrosodiphenylamine
 Concen: 35.216 ng
 RT: 16.01 min Scan# 2199
 Delta R.T. -0.03 min
 Lab File: BG040854.D
 Acq: 10 May 2019 20:41

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.8	56.8	85.2
167	39.4	31.4	47.0





#67

4-Bromophenyl-phenylether

Concen: 38.563 ng

RT: 16.69 min Scan# 2315

Delta R.T. -0.03 min

Lab File: BG040854.D

Acq: 10 May 2019 20:41

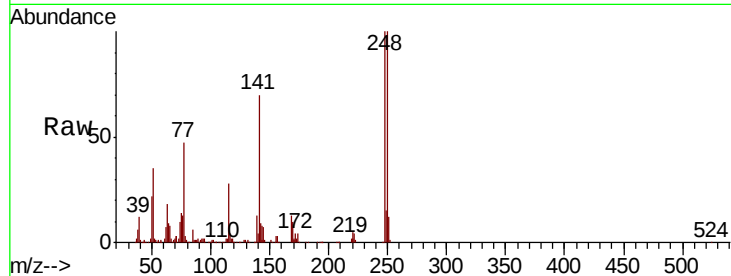
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	248	Resp:	208147
Ion Ratio	Lower	Upper	
248	100		
250	99.6	79.8	119.6
141	69.8	60.8	91.2



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

16.69

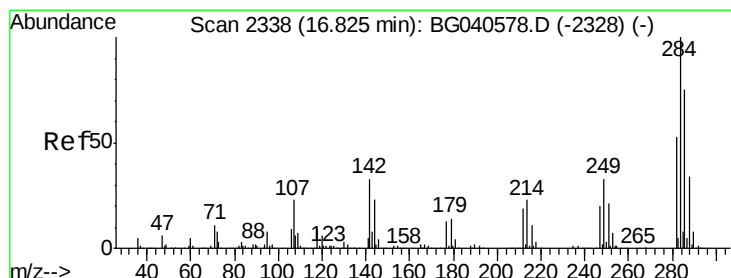
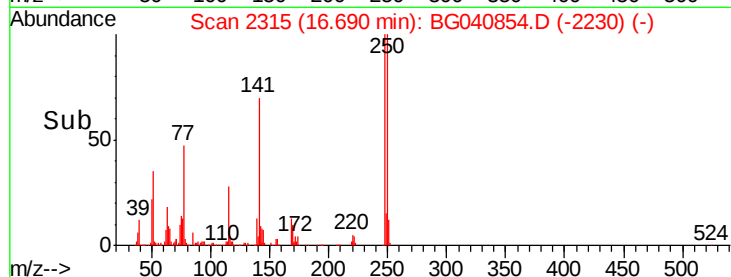
150000

100000

50000

0

Time-->



#68

Hexachlorobenzene

Concen: 38.943 ng

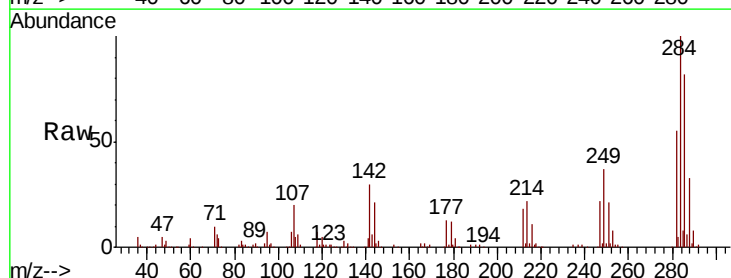
RT: 16.80 min Scan# 2334

Delta R.T. -0.02 min

Lab File: BG040854.D

Acq: 10 May 2019 20:41

Tgt Ion:	284	Resp:	217342
Ion Ratio	Lower	Upper	
284	100		
142	30.0	26.6	40.0
249	36.7	26.0	39.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

16.80

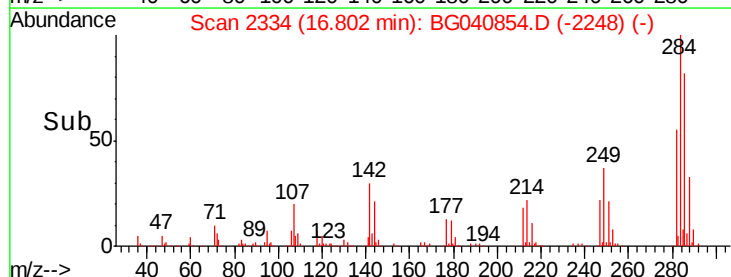
150000

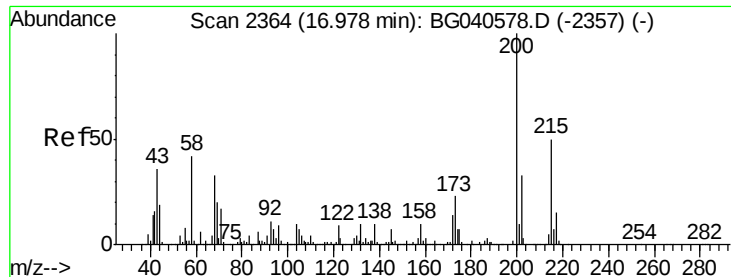
100000

50000

0

Time-->





#69

Atrazine

Concen: 34.892 ng

RT: 16.95 min Scan# 2359

Delta R.T. -0.03 min

Lab File: BG040854.D

Acq: 10 May 2019 20:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

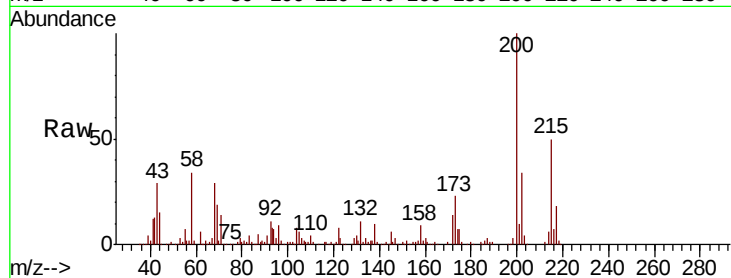
Tgt Ion:200 Resp: 176207

Ion Ratio Lower Upper

200 100

173 23.0 2.8 42.8

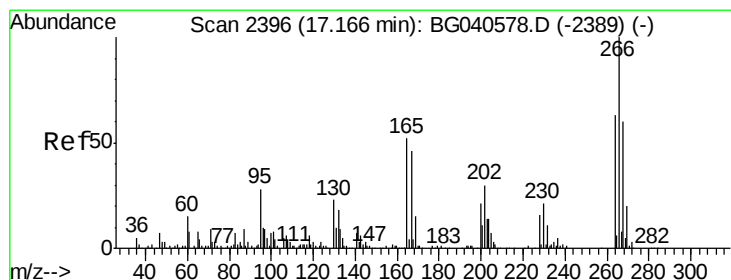
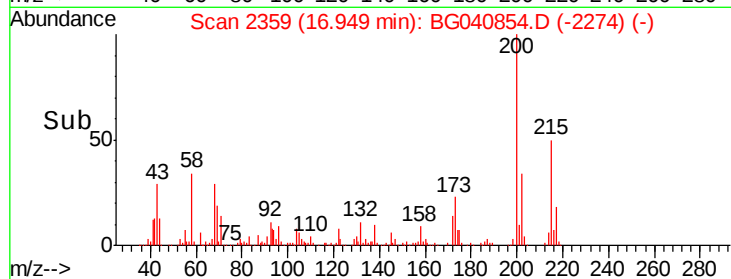
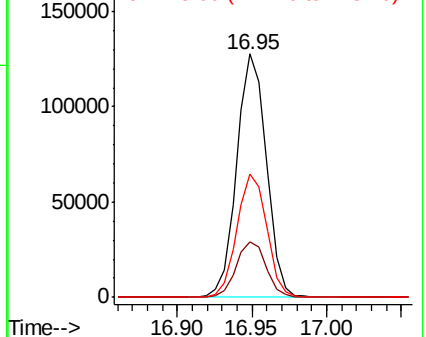
215 50.5 30.2 70.2



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 42.380 ng

RT: 17.14 min Scan# 2392

Delta R.T. -0.02 min

Lab File: BG040854.D

Acq: 10 May 2019 20:41

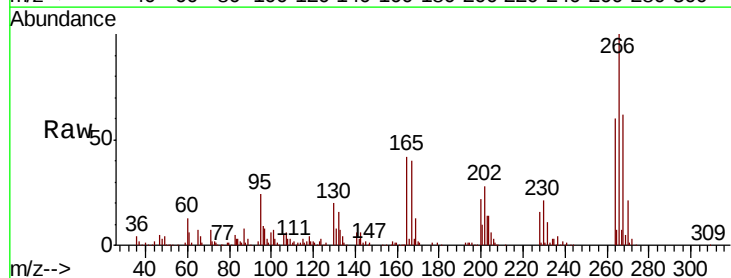
Tgt Ion:266 Resp: 138407

Ion Ratio Lower Upper

266 100

268 62.3 52.3 78.5

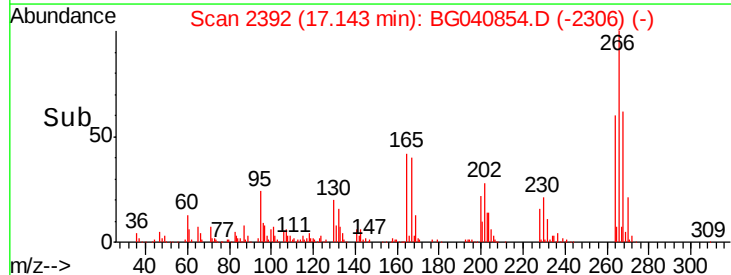
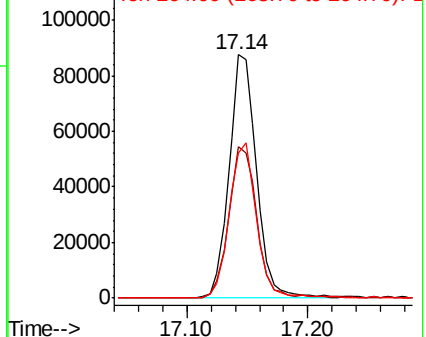
264 59.7 50.0 75.0

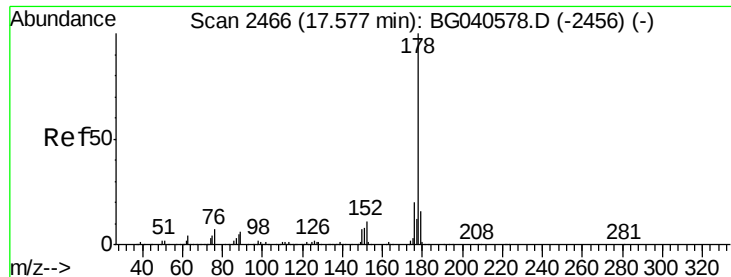


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

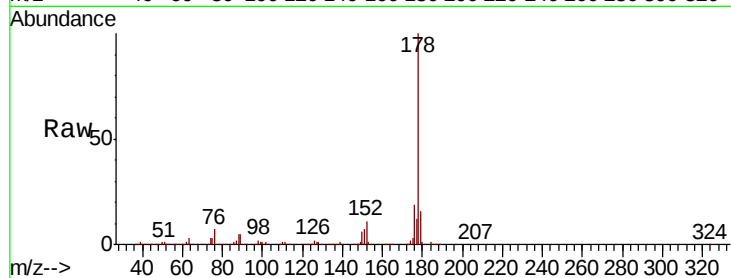




#71
Phenanthrene
Concen: 37.015 ng
RT: 17.55 min Scan# 2462
Delta R.T. -0.02 min
Lab File: BG040854.D
Acq: 10 May 2019 20:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.6
179	16.2	12.6	18.8

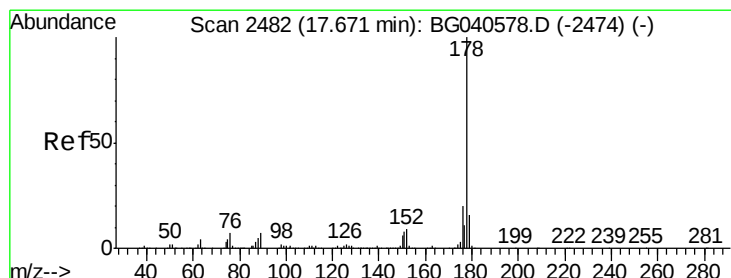
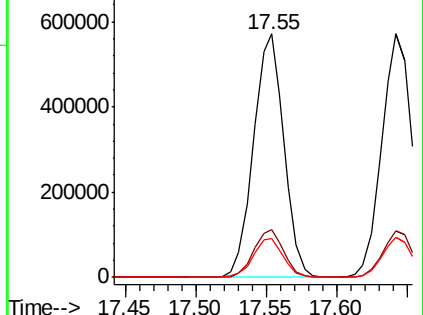
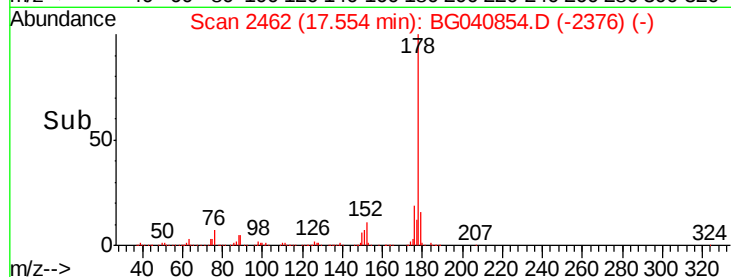


Abundance

Ion 178.00 (177.70 to 178.70): E

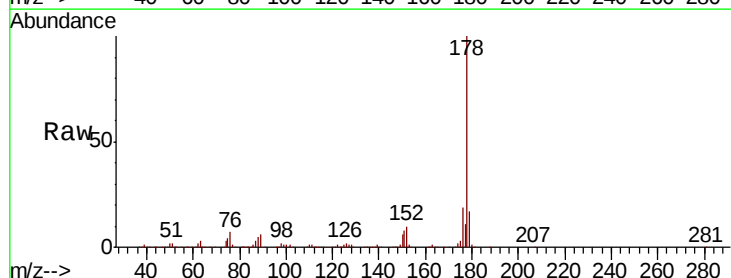
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72
Anthracene
Concen: 36.579 ng
RT: 17.64 min Scan# 2477
Delta R.T. -0.03 min
Lab File: BG040854.D
Acq: 10 May 2019 20:41

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.6	23.4
179	16.5	12.9	19.3

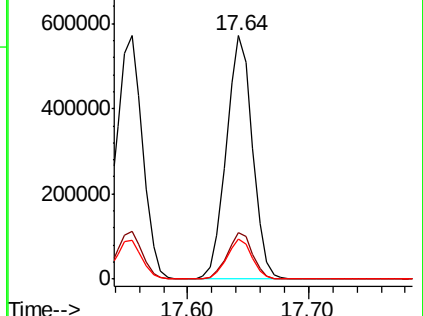
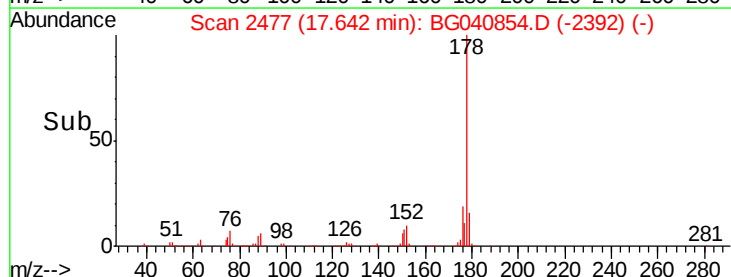


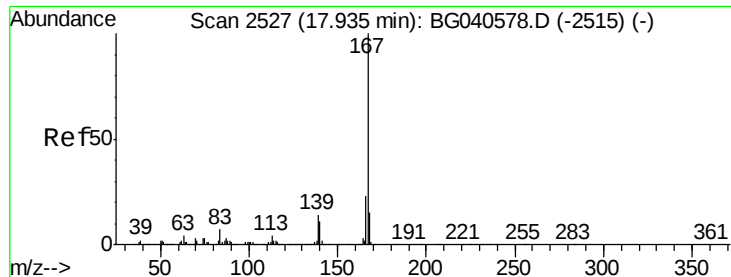
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

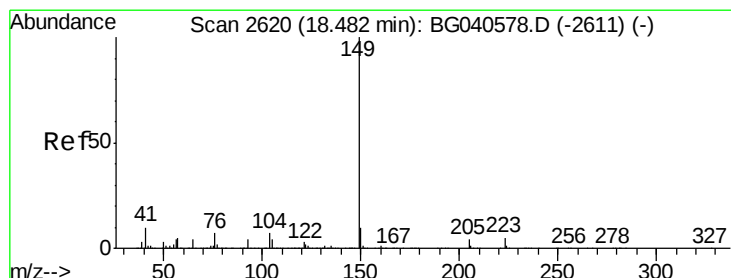
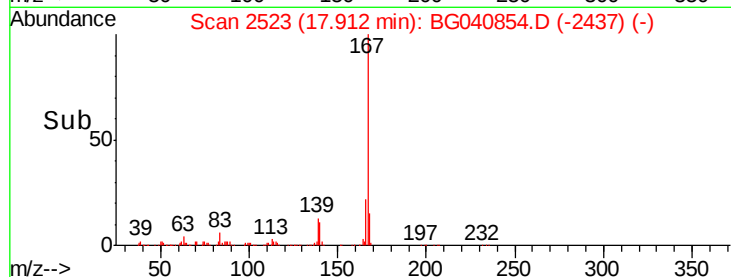
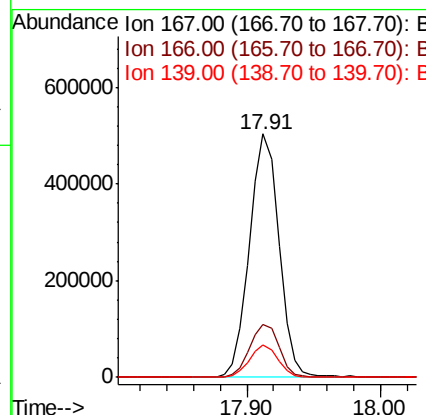
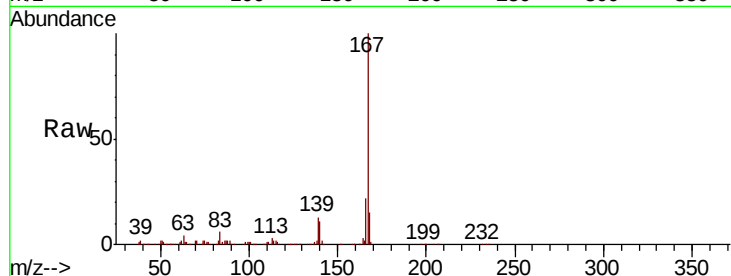




#73
 Carbazole
 Concen: 35.903 ng
 RT: 17.91 min Scan# 2523
 Delta R.T. -0.02 min
 Lab File: BG040854.D
 Acq: 10 May 2019 20:41

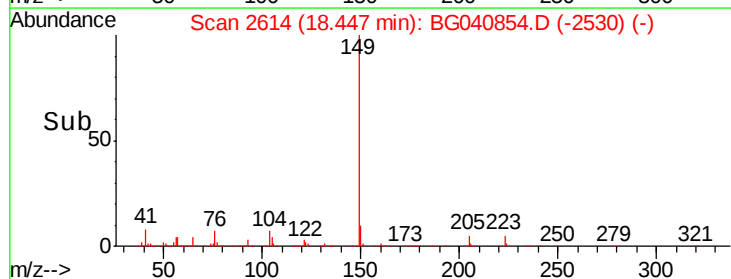
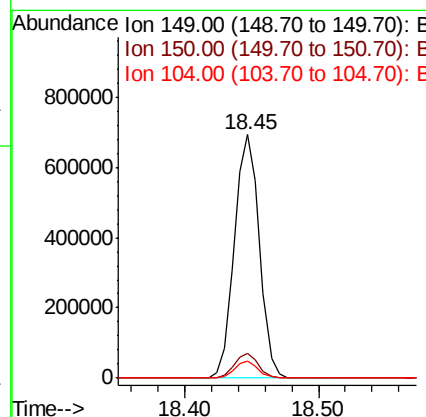
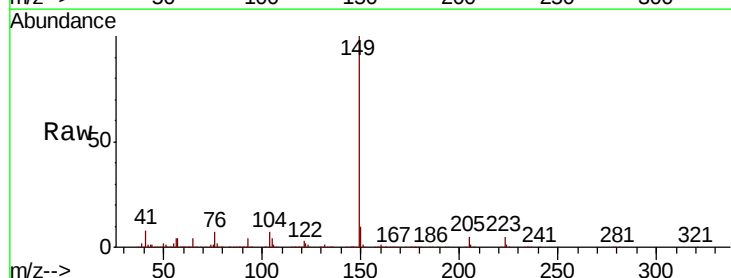
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

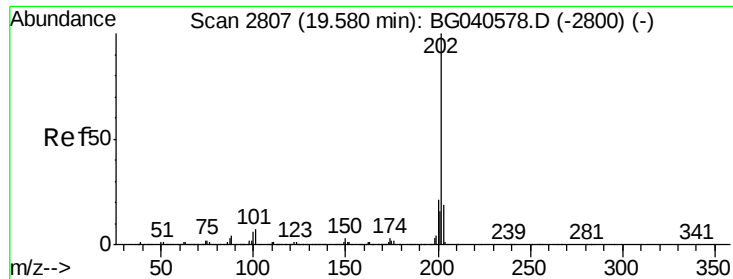
Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	18.2	27.4
139	13.1	11.4	17.0



#74
 Di-n-butylphthalate
 Concen: 35.110 ng
 RT: 18.45 min Scan# 2614
 Delta R.T. -0.03 min
 Lab File: BG040854.D
 Acq: 10 May 2019 20:41

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.1	8.2	12.2
104	6.8	5.4	8.2





#75

Fluoranthene

Concen: 38.302 ng

RT: 19.55 min Scan# 2802

Delta R.T. -0.03 min

Lab File: BG040854.D

Acq: 10 May 2019 20:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

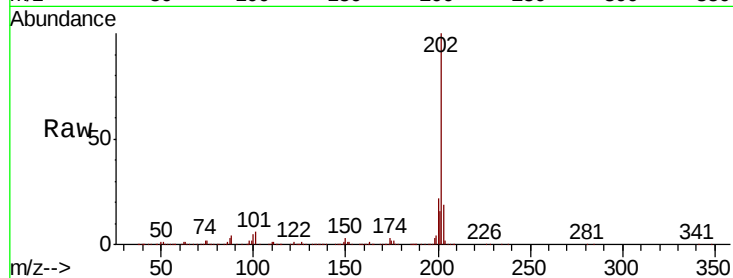
Tgt Ion:202 Resp: 1113811

Ion Ratio Lower Upper

202 100

101 6.2 0.0 27.5

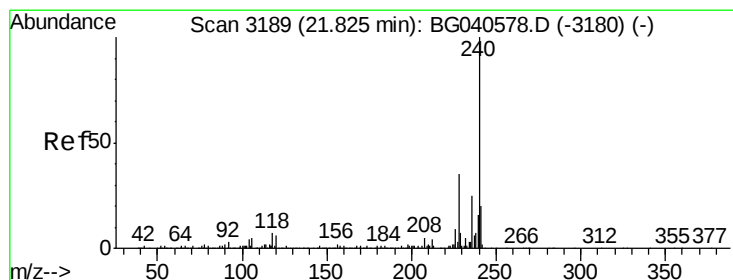
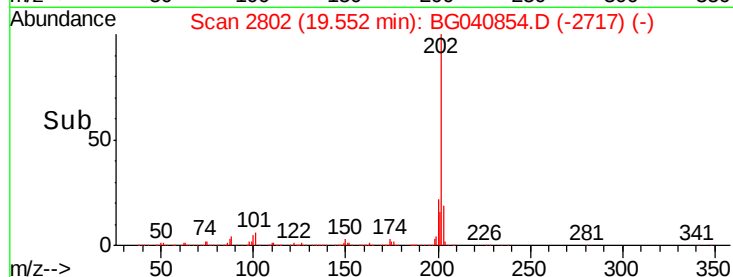
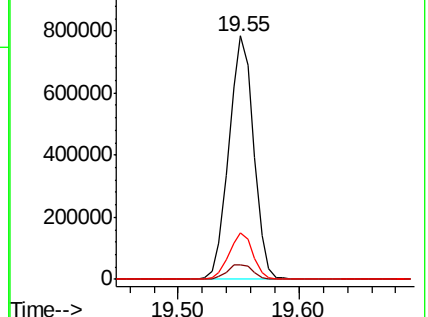
203 19.2 0.0 39.3



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: 21.79 min Scan# 3183

Delta R.T. -0.03 min

Lab File: BG040854.D

Acq: 10 May 2019 20:41

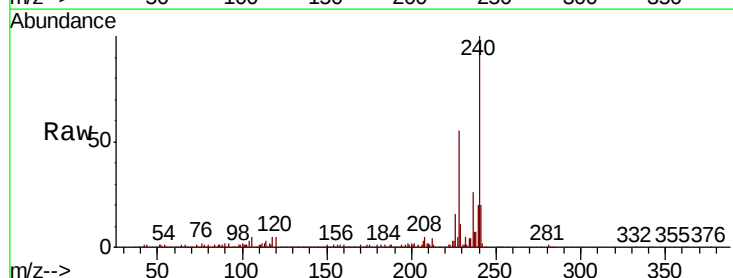
Tgt Ion:240 Resp: 443459

Ion Ratio Lower Upper

240 100

120 5.4 5.0 7.6

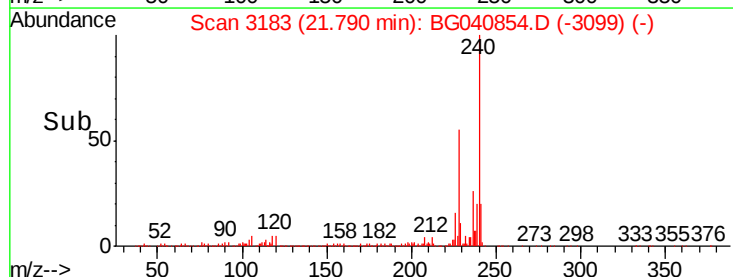
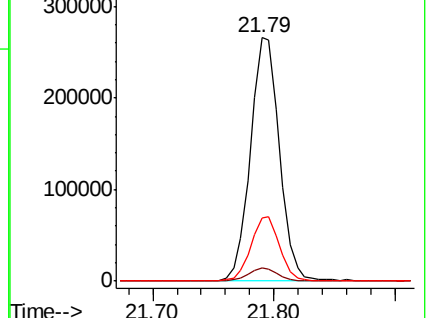
236 25.8 20.3 30.5



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: 33.329 ng

RT: 19.73 min Scan# 2833

Delta R.T. -0.02 min

Lab File: BG040854.D

Acq: 10 May 2019 20:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

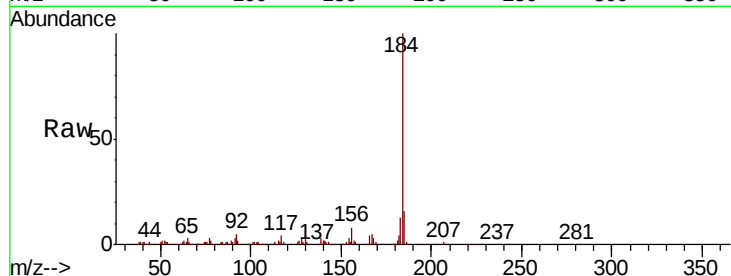
Tgt Ion:184 Resp: 404686

Ion Ratio Lower Upper

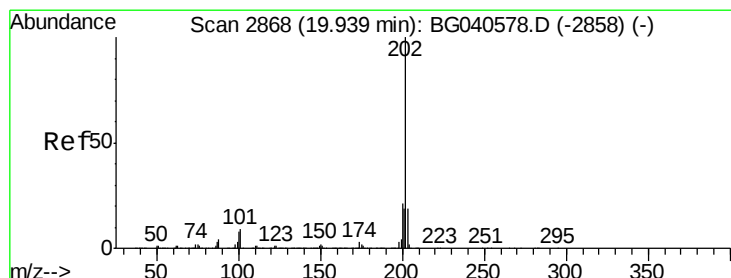
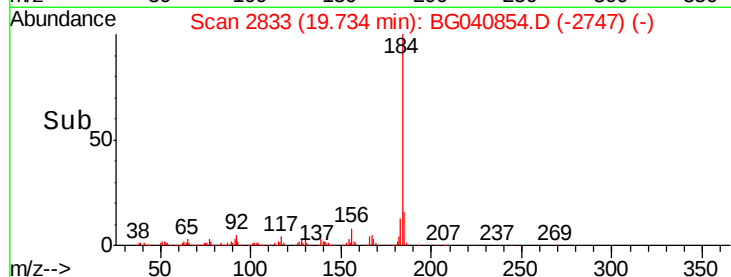
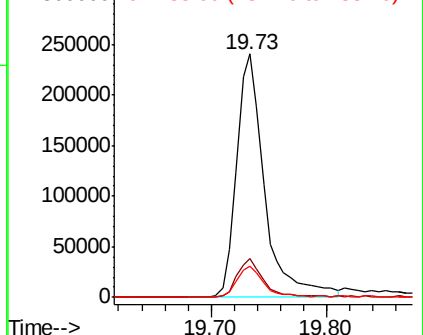
184 100

185 16.0 11.8 17.8

183 12.7 10.2 15.2



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: 40.011 ng

RT: 19.92 min Scan# 2864

Delta R.T. -0.02 min

Lab File: BG040854.D

Acq: 10 May 2019 20:41

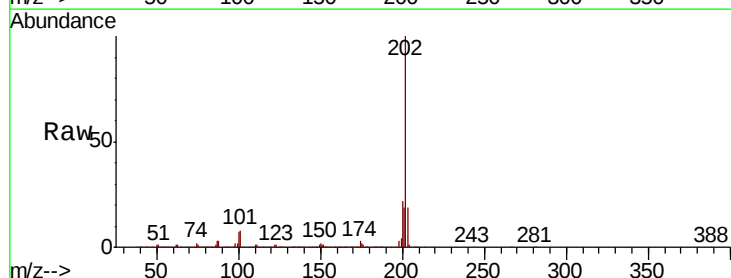
Tgt Ion:202 Resp: 1112062

Ion Ratio Lower Upper

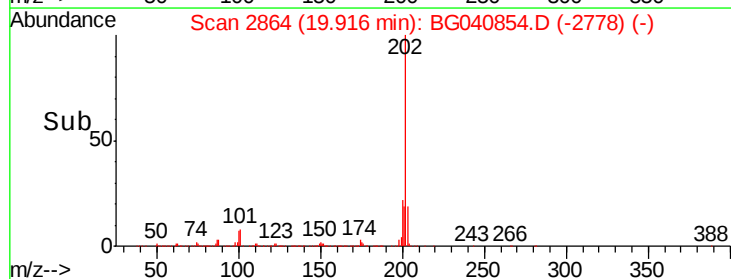
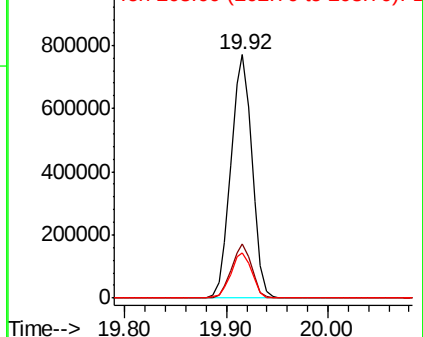
202 100

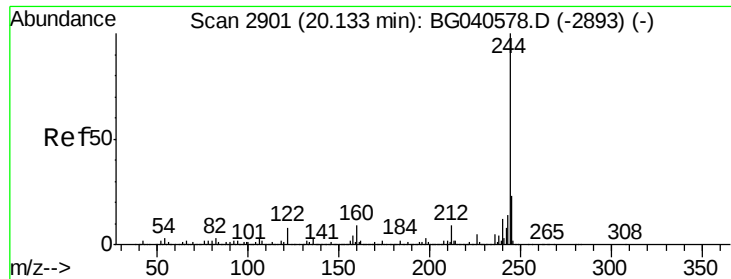
200 22.4 17.2 25.8

203 18.8 15.0 22.4



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: 85.032 ng

RT: 20.10 min Scan# 2896

Delta R.T. -0.03 min

Lab File: BG040854.D

Acq: 10 May 2019 20:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

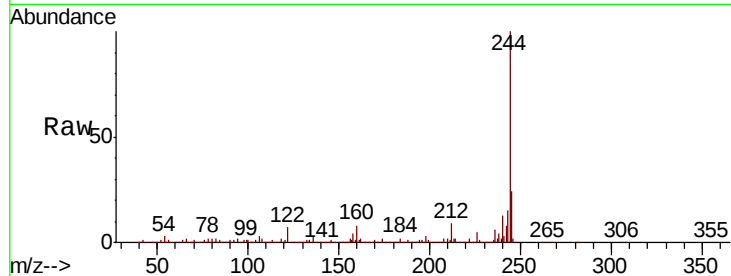
Tgt Ion:244 Resp: 1702076

Ion Ratio Lower Upper

244 100

212 9.3 7.2 10.8

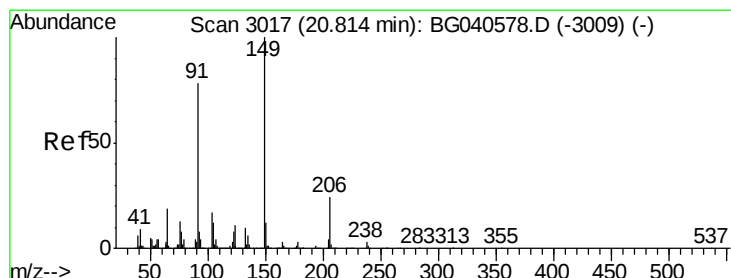
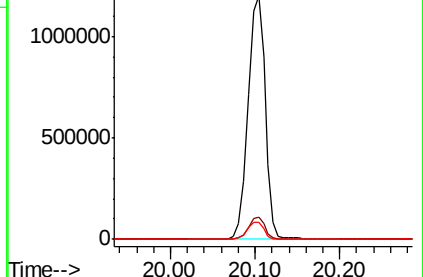
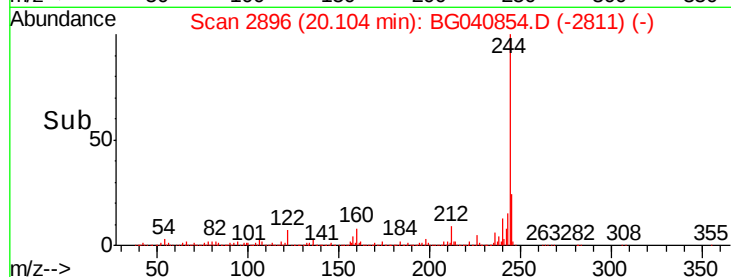
122 7.3 6.6 10.0



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: 37.344 ng

RT: 20.78 min Scan# 3011

Delta R.T. -0.03 min

Lab File: BG040854.D

Acq: 10 May 2019 20:41

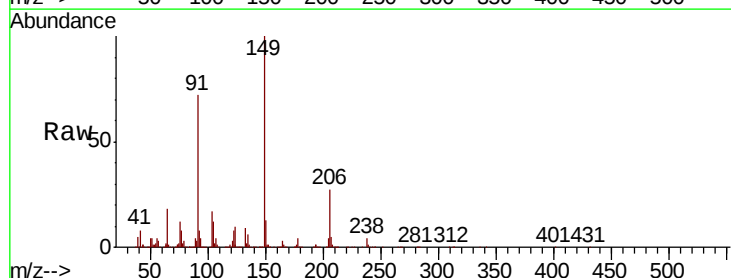
Tgt Ion:149 Resp: 404540

Ion Ratio Lower Upper

149 100

91 72.0 62.6 93.8

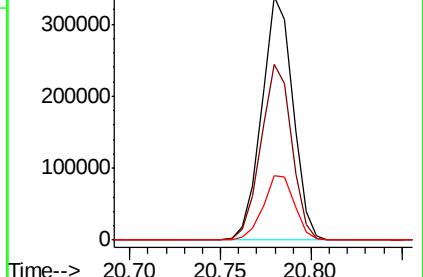
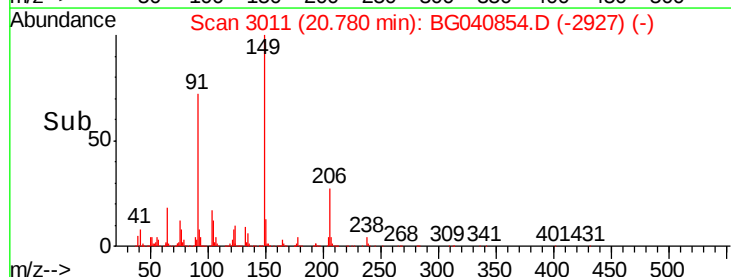
206 26.7 19.4 29.2

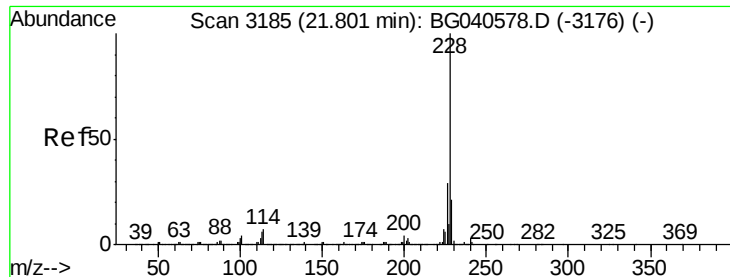


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

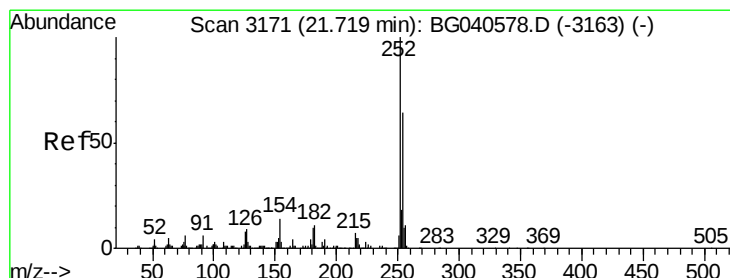
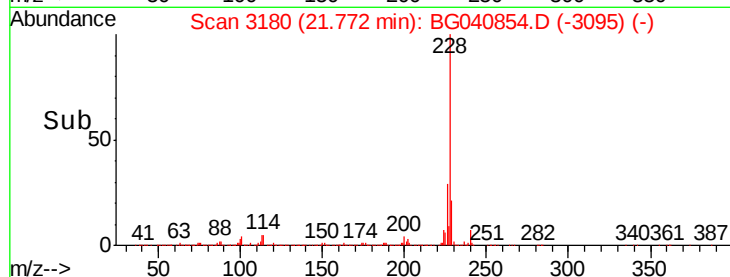
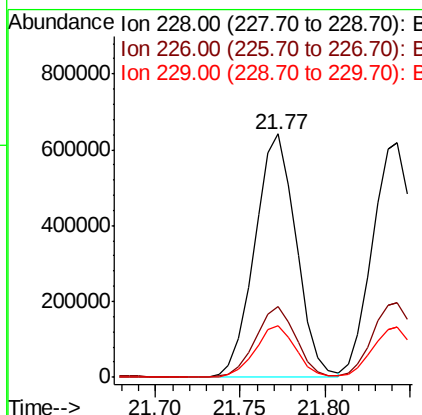
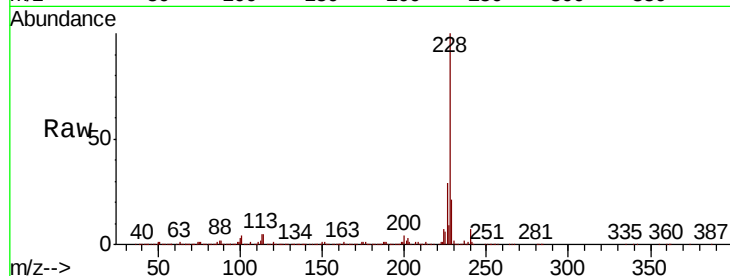




#81
Benzo(a)anthracene
Concen: 38.999 ng
RT: 21.77 min Scan# 3180
Delta R.T. -0.03 min
Lab File: BG040854.D
Acq: 10 May 2019 20:41

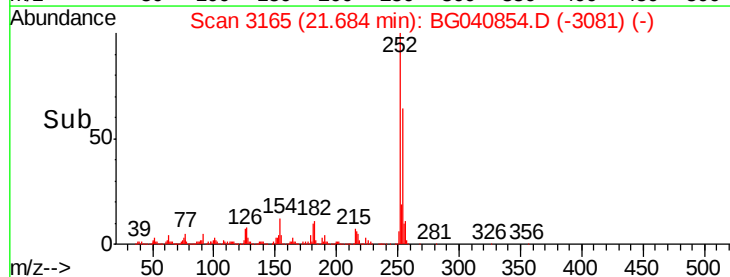
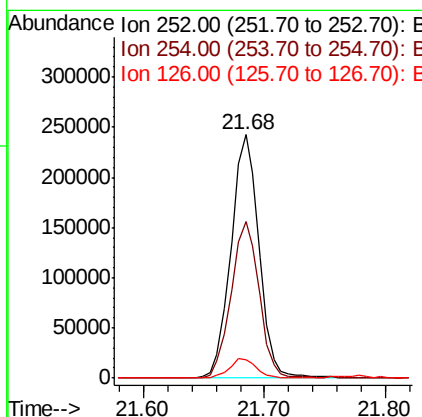
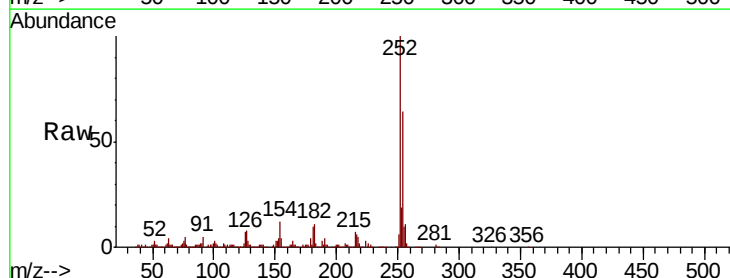
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 1093009
Ion Ratio Lower Upper
228 100
226 29.0 23.1 34.7
229 21.4 17.0 25.4



#82
3,3'-Dichlorobenzidine
Concen: 39.092 ng
RT: 21.68 min Scan# 3165
Delta R.T. -0.03 min
Lab File: BG040854.D
Acq: 10 May 2019 20:41

Tgt Ion:252 Resp: 390513
Ion Ratio Lower Upper
252 100
254 64.4 51.2 76.8
126 7.5 6.6 10.0





#83

Chrysene

Concen: 39.859 ng

RT: 21.84 min Scan# 3192

Delta R.T. -0.03 min

Lab File: BG040854.D

Acq: 10 May 2019 20:41

Instrument :

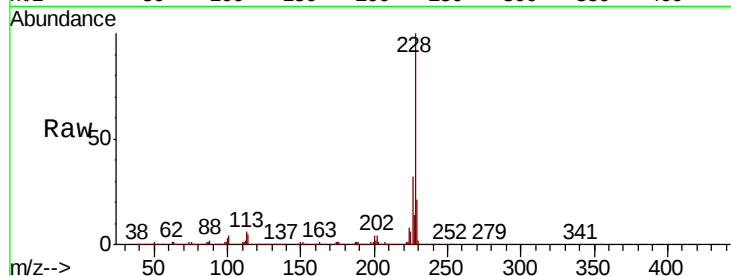
BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 1062426

Ion	Ratio	Lower	Upper
228	100		
226	32.0	25.5	38.3
229	21.3	16.8	25.2

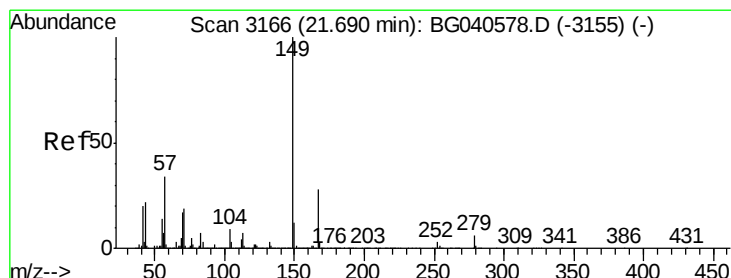
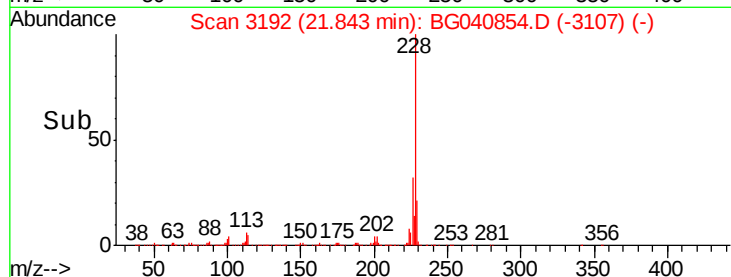
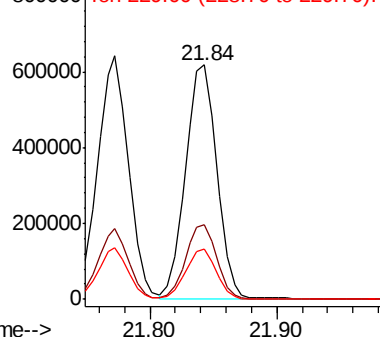


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 35.818 ng

RT: 21.64 min Scan# 3158

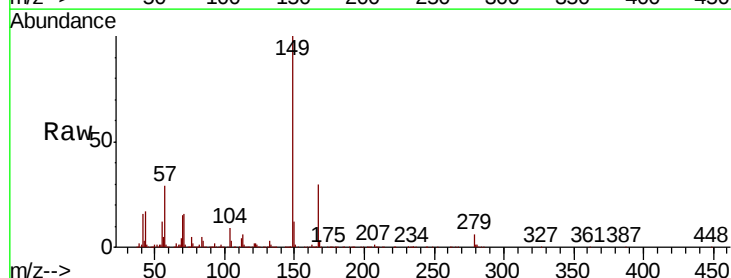
Delta R.T. -0.05 min

Lab File: BG040854.D

Acq: 10 May 2019 20:41

Tgt Ion:149 Resp: 560104

Ion	Ratio	Lower	Upper
149	100		
167	30.0	22.4	33.6
279	6.4	4.6	6.8

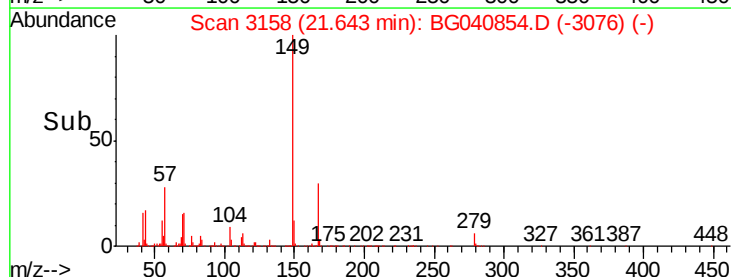
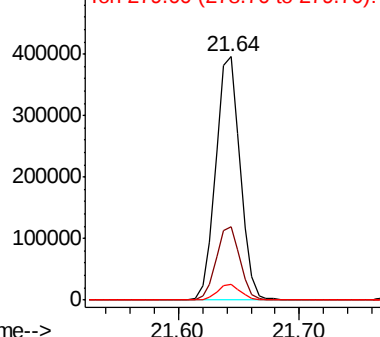


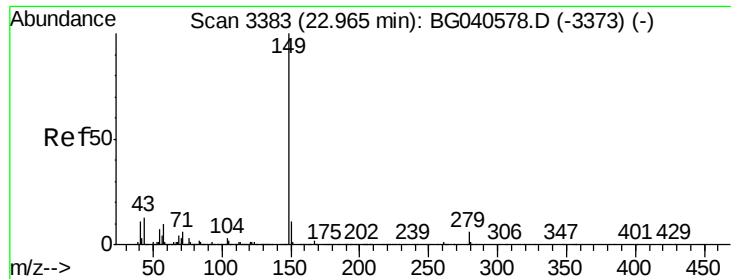
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 35.650 ng

RT: 22.89 min Scan# 3370

Delta R.T. -0.08 min

Lab File: BG040854.D

Acq: 10 May 2019 20:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

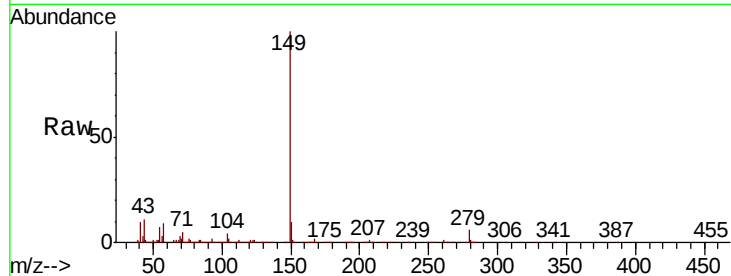
Tgt Ion:149 Resp: 938845

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.2

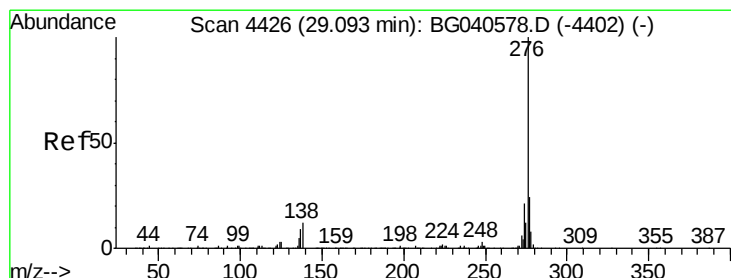
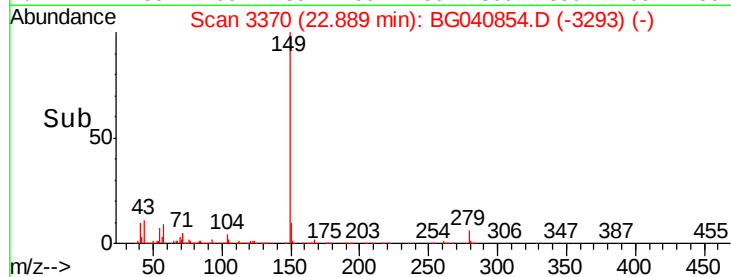
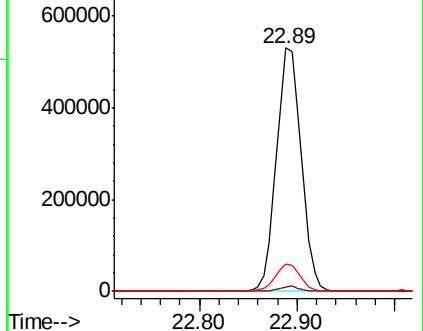
43 11.1 10.2 15.2



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: 38.445 ng

RT: 28.98 min Scan# 4407

Delta R.T. -0.11 min

Lab File: BG040854.D

Acq: 10 May 2019 20:41

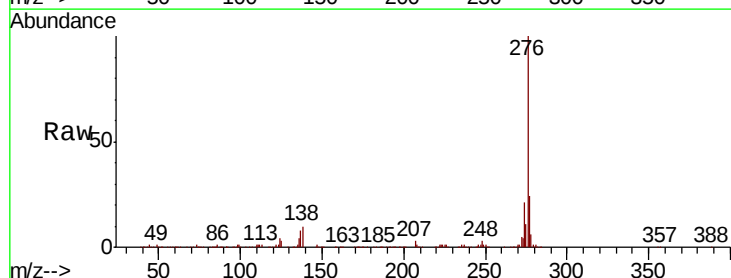
Tgt Ion:276 Resp: 1238943

Ion Ratio Lower Upper

276 100

138 9.0 9.8 14.6#

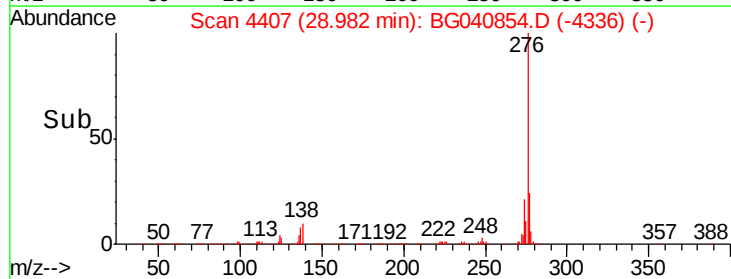
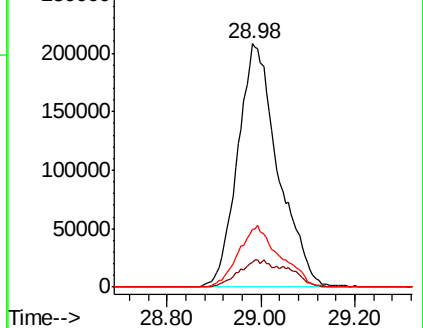
277 25.9 17.3 25.9#



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



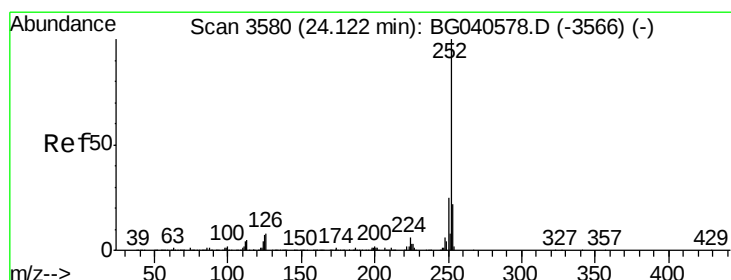
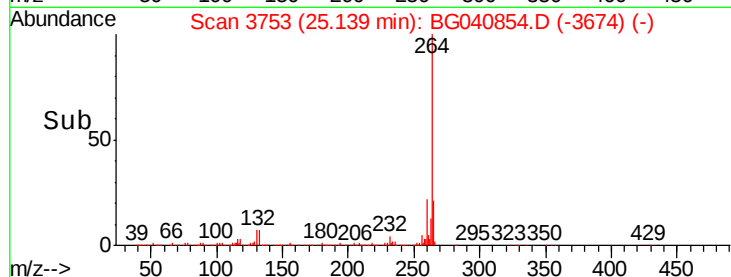
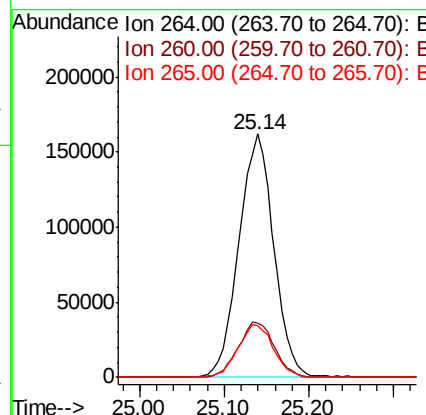
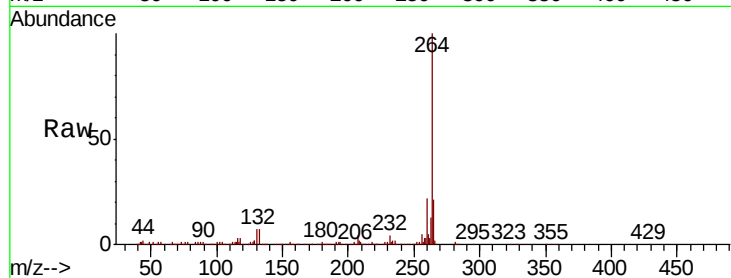


#87
Perylene-d12
Concen: 20.000 ng
RT: 25.14 min Scan# 3753
Delta R.T. -0.06 min
Lab File: BG040854.D
Acq: 10 May 2019 20:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 264 Resp: 462578

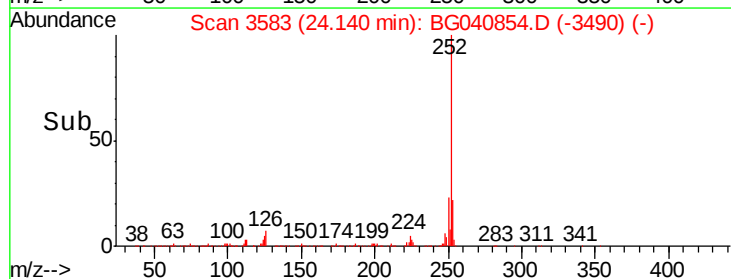
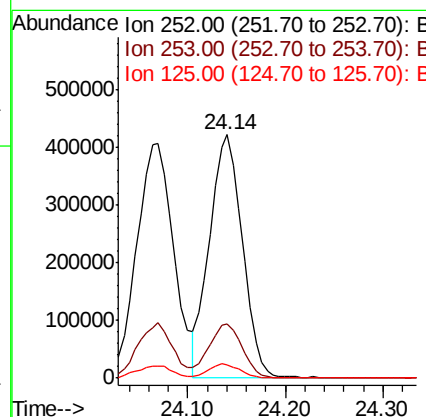
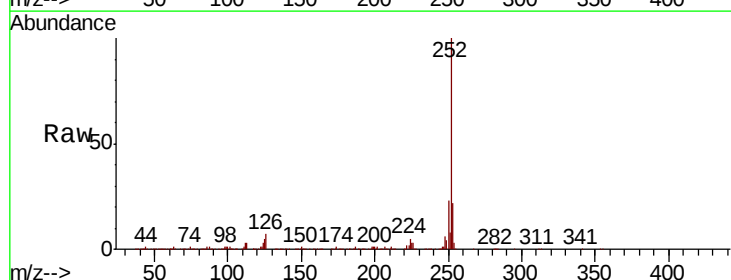
Ion	Ratio	Lower	Upper
264	100		
260	22.3	19.2	28.8
265	21.4	16.6	25.0



#88
Benzo(b)fluoranthene
Concen: 34.819 ng
RT: 24.14 min Scan# 3583
Delta R.T. 0.02 min
Lab File: BG040854.D
Acq: 10 May 2019 20:41

Tgt Ion: 252 Resp: 984233

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	5.5	5.4	8.0





#89

Benzo(k)fluoranthene

Concen: 37.283 ng

RT: 24.14 min Scan# 3583

Delta R.T. -0.05 min

Lab File: BG040854.D

Acq: 10 May 2019 20:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

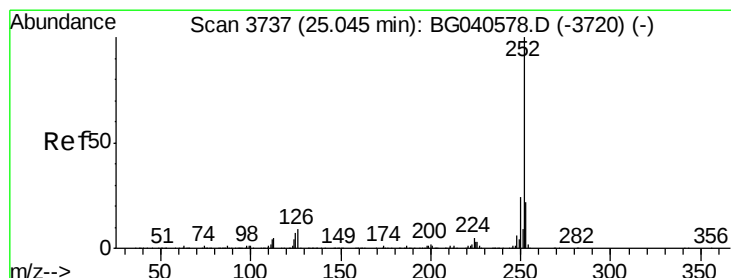
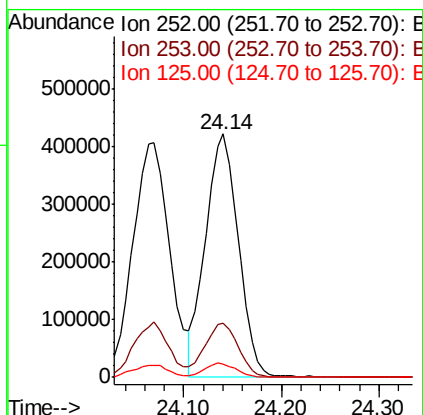
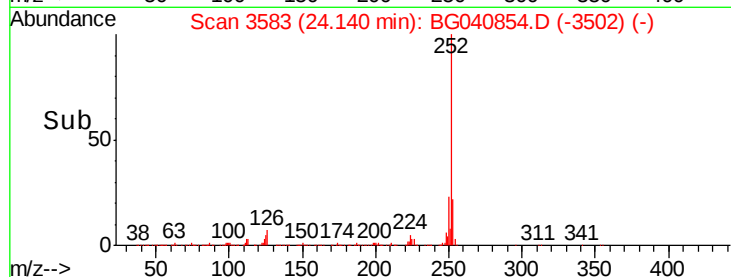
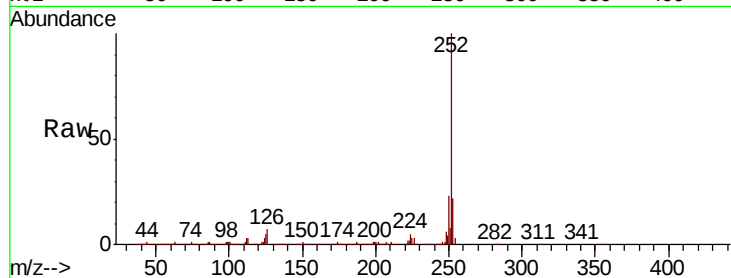
Tgt Ion:252 Resp: 984233

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 5.5 5.5 8.3#



#90

Benzo(a)pyrene

Concen: 37.661 ng

RT: 24.98 min Scan# 3726

Delta R.T. -0.06 min

Lab File: BG040854.D

Acq: 10 May 2019 20:41

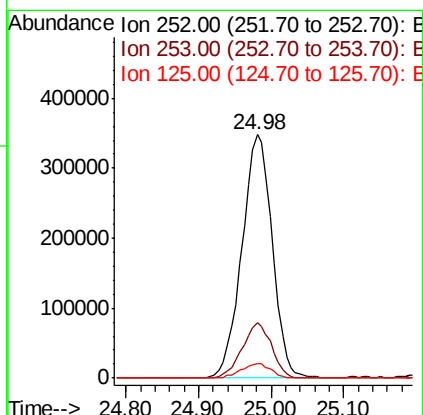
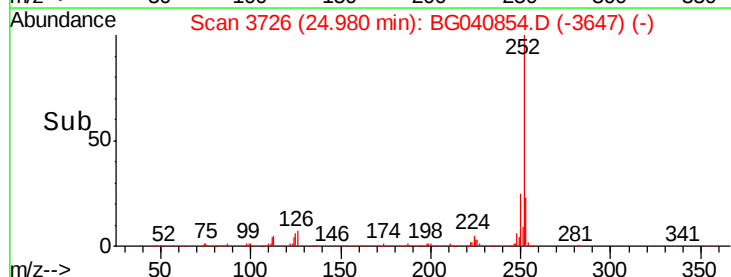
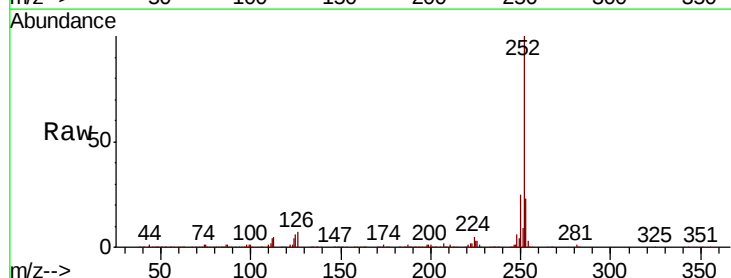
Tgt Ion:252 Resp: 1007727

Ion Ratio Lower Upper

252 100

253 22.8 17.8 26.6

125 5.8 5.7 8.5

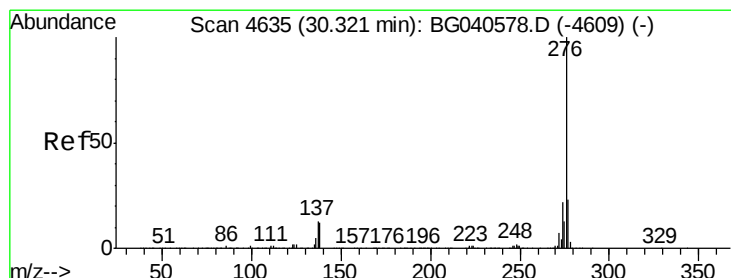
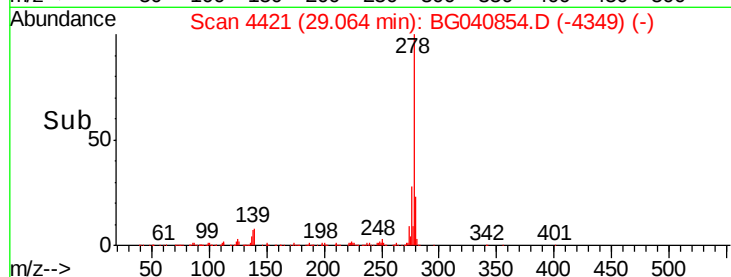
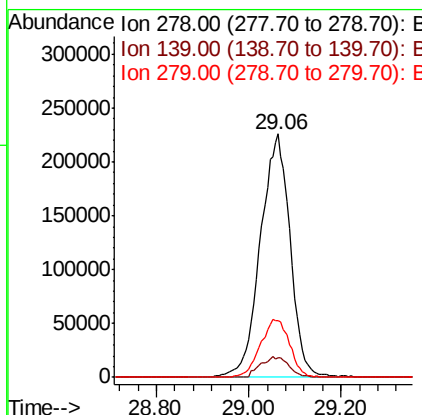
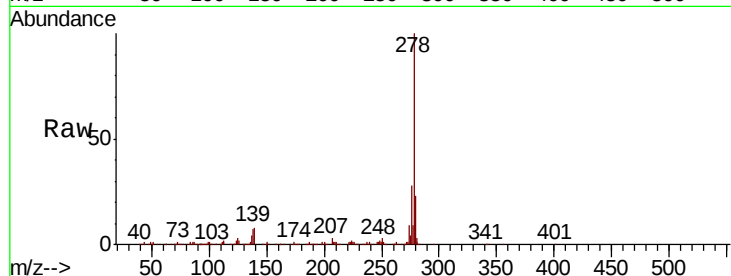




#91
Dibenzo(a,h)anthracene
Concen: 37.173 ng
RT: 29.06 min Scan# 4421
Delta R.T. -0.11 min
Lab File: BG040854.D
Acq: 10 May 2019 20:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 1006551
Ion Ratio Lower Upper
278 100
139 7.9 8.2 12.4#
279 23.0 18.5 27.7



#92
Benzo(g,h,i)perylene
Concen: 37.684 ng
RT: 30.20 min Scan# 4615
Delta R.T. -0.12 min
Lab File: BG040854.D
Acq: 10 May 2019 20:41

Tgt Ion:276 Resp: 1015526
Ion Ratio Lower Upper
276 100
277 24.8 18.4 27.6
138 10.6 9.8 14.6

