

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050719\
 Data File : BG040778.D
 Acq On : 7 May 2019 20:25
 Operator : HP/JU
 Sample : SSDTCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 08 03:55:54 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	52300	20.00	ng	-0.02
21) Naphthalene-d8	10.97	136	228792	20.00	ng	-0.02
39) Acenaphthene-d10	14.78	164	165712	20.00	ng	-0.02
64) Phenanthrene-d10	17.51	188	425394	20.00	ng	-0.02
76) Chrysene-d12	21.80	240	411204	20.00	ng	-0.02
87) Perylene-d12	25.15	264	442224	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	258066	86.98	ng	0.00
7) Phenol-d6	7.28	99	407239	89.15	ng	-0.02
23) Nitrobenzene-d5	9.32	82	462790	93.46	ng	-0.02
42) 2,4,6-Tribromophenol	16.26	330	216362	94.99	ng	-0.02
45) 2-Fluorobiphenyl	13.40	172	994484	86.67	ng	-0.02
79) Terphenyl-d14	20.11	244	1737542	93.61	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	57333	42.491	ng	93
3) Pyridine	3.95	79	168142	42.992	ng	97
4) n-Nitrosodimethylamine	3.87	42	90882	41.894	ng	83
6) Aniline	7.47	93	251062	41.464	ng	97
8) 2-Chlorophenol	7.70	128	155092	42.811	ng	97
9) Benzaldehyde	7.28	77	117845	44.291	ng	93
10) Phenol	7.31	94	219031	44.604	ng	98
11) bis(2-Chloroethyl)ether	7.56	93	153127	41.584	ng	98
12) 1,3-Dichlorobenzene	8.03	146	172711	43.678	ng	98
13) 1,4-Dichlorobenzene	8.18	146	174090	43.431	ng	98
14) 1,2-Dichlorobenzene	8.50	146	166633	43.105	ng	99
15) Benzyl Alcohol	8.38	79	192257	40.447	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.66	45	266401	36.337	ng	97
17) 2-Methylphenol	8.57	107	145391	41.837	ng	95
18) Hexachloroethane	9.24	117	69558	42.302	ng	96
19) n-Nitroso-di-n-propylamine	8.95	70	160545	39.041	ng	97
20) 3+4-Methylphenols	8.90	107	207146	42.788	ng	99
22) Acetophenone	8.98	105	277127	43.559	ng	# 95
24) Nitrobenzene	9.36	77	239468	45.328	ng	95
25) Isophorone	9.88	82	452412	41.018	ng	99
26) 2-Nitrophenol	10.08	139	102949	54.363	ng	96
27) 2,4-Dimethylphenol	10.12	122	151200	42.554	ng	94
28) bis(2-Chloroethoxy)methane	10.36	93	229366	41.449	ng	99
29) 2,4-Dichlorophenol	10.60	162	190215	47.089	ng	96
30) 1,2,4-Trichlorobenzene	10.82	180	206311	46.056	ng	99
31) Naphthalene	11.02	128	527724	43.416	ng	99
32) Benzoic acid	10.19	122	21793	8.959	ng	96
33) 4-Chloroaniline	11.13	127	232848	43.206	ng	95
34) Hexachlorobutadiene	11.28	225	153450	46.400	ng	98
35) Caprolactam	11.92	113	67354	42.233	ng	# 86
36) 4-Chloro-3-methylphenol	12.22	107	226244	44.398	ng	99
37) 2-Methylnaphthalene	12.61	142	395264	43.493	ng	99
38) 1-Methylnaphthalene	12.83	142	386296	43.487	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.97	216	285733	46.286	ng	97

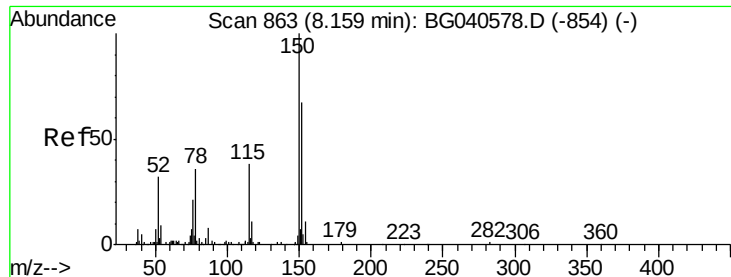
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050719\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.94	237	145731	40.007	ng	97
43) 2,4,6-Trichlorophenol	13.21	196	175988	47.175	ng	99
44) 2,4,5-Trichlorophenol	13.28	196	195124	48.015	ng	98
46) 1,1'-Biphenyl	13.61	154	543412	42.236	ng	96
47) 2-Chloronaphthalene	13.66	162	443041	44.001	ng	97
48) 2-Nitroaniline	13.86	65	175507	48.968	ng	98
49) Acenaphthylene	14.50	152	725155	42.449	ng	99
50) Dimethylphthalate	14.22	163	599335	43.227	ng	99
51) 2,6-Dinitrotoluene	14.35	165	133661	49.395	ng	94
52) Acenaphthene	14.84	154	410634	41.276	ng	95
53) 3-Nitroaniline	14.68	138	129228	46.609	ng	# 94
54) 2,4-Dinitrophenol	14.88	184	10813	13.479	ng	# 88
55) Dibenzofuran	15.17	168	706914	43.382	ng	99
56) 4-Nitrophenol	14.96	139	83669	34.802	ng	94
57) 2,4-Dinitrotoluene	15.13	165	188809	51.349	ng	97
58) Fluorene	15.82	166	573414	43.538	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.39	232	201453	49.251	ng	95
60) Diethylphthalate	15.57	149	612881	41.896	ng	99
61) 4-Chlorophenyl-phenylether	15.80	204	347683	45.389	ng	96
62) 4-Nitroaniline	15.85	138	138793	44.751	ng	96
63) Azobenzene	16.10	77	592742	39.345	ng	97
65) 4,6-Dinitro-2-methylphenol	15.89	198	31749	20.007	ng	93
66) n-Nitrosodiphenylamine	16.02	169	516491	41.268	ng	97
67) 4-Bromophenyl-phenylether	16.70	248	228663	43.146	ng	95
68) Hexachlorobenzene	16.81	284	241454	44.061	ng	97
69) Atrazine	16.96	200	185199	37.349	ng	94
70) Pentachlorophenol	17.16	266	109273	34.076	ng	96
71) Phenanthrene	17.56	178	950362	41.477	ng	98
72) Anthracene	17.65	178	949092	41.209	ng	99
73) Carbazole	17.92	167	852614	40.633	ng	100
74) Di-n-butylphthalate	18.45	149	989562	39.072	ng	100
75) Fluoranthene	19.56	202	1194809	41.845	ng	99
77) Benzidine	19.74	184	367860	32.673	ng	99
78) Pyrene	19.92	202	1219992	47.337	ng	98
80) Butylbenzylphthalate	20.79	149	452938	45.091	ng	93
81) Benzo(a)anthracene	21.78	228	1215218	46.760	ng	100
82) 3,3'-Dichlorobenzidine	21.69	252	422003	45.558	ng	98
83) Chrysene	21.85	228	1151232	46.579	ng	98
84) Bis(2-ethylhexyl)phthalate	21.66	149	628253	43.328	ng	95
85) Di-n-octyl phthalate	22.91	149	1049258	42.968	ng	97
86) Indeno(1,2,3-cd)pyrene	29.01	276	1176107	39.358	ng	# 90
88) Benzo(b)fluoranthene	24.08	252	1161635	42.986	ng	98
89) Benzo(k)fluoranthene	24.15	252	1130986	44.814	ng	97
90) Benzo(a)pyrene	24.99	252	1106244	43.246	ng	99
91) Dibenzo(a,h)anthracene	29.09	278	912240	35.240	ng	# 97
92) Benzo(g,h,i)perylene	30.23	276	934722	36.282	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.14 min Scan# 860

Delta R.T. -0.02 min

Lab File: BG040778.D

Acq: 7 May 2019 20:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

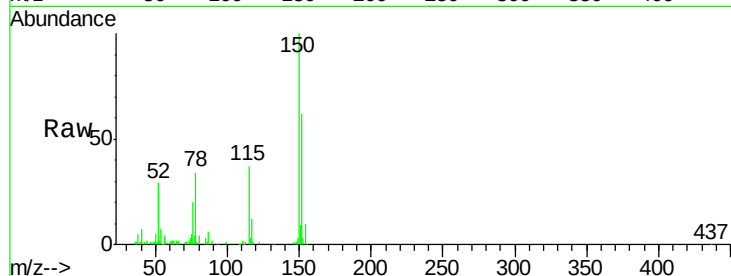
Tot Ion:152 Resp: 52300

Ion Ratio Lower Upper

152 100

150 160.5 120.2 180.2

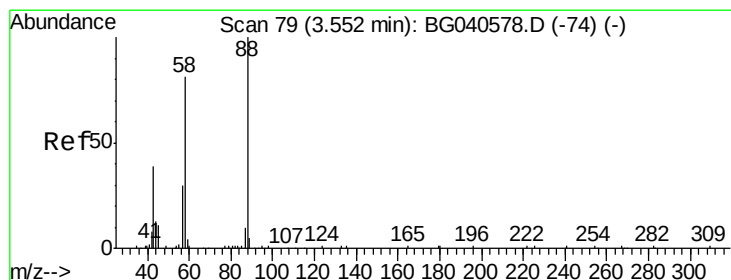
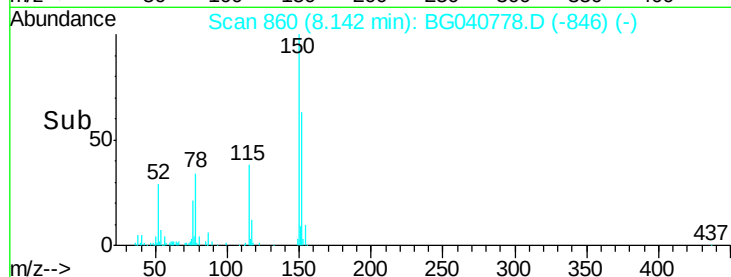
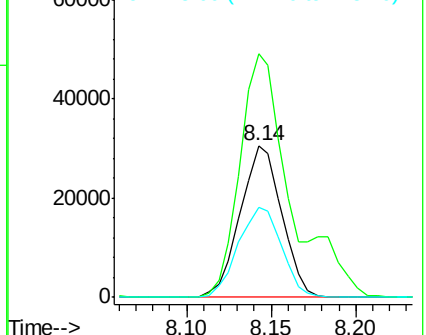
115 59.7 46.2 69.2



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: 42.491 ng

RT: 3.55 min Scan# 78

Delta R.T. -0.00 min

Lab File: BG040778.D

Acq: 7 May 2019 20:25

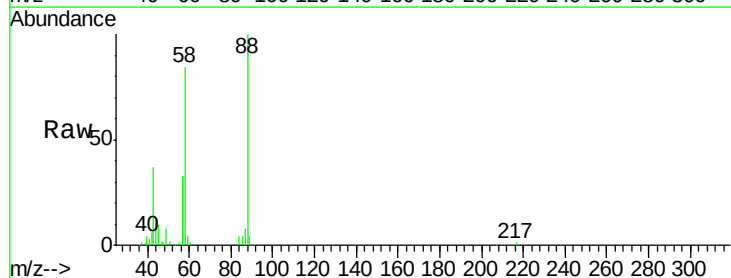
Tgt Ion: 88 Resp: 57333

Ion Ratio Lower Upper

88 100

58 83.0 71.2 106.8

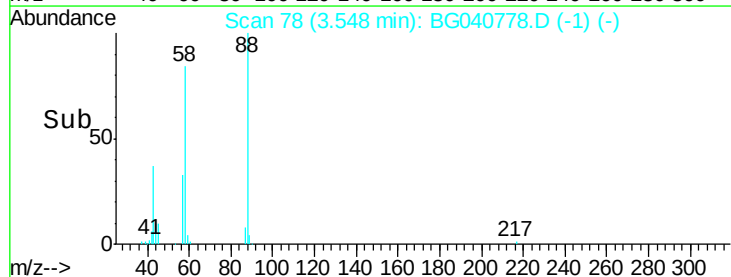
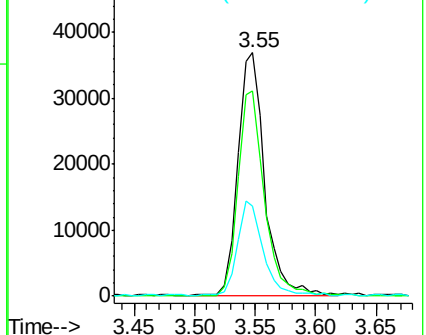
43 38.3 35.6 53.4

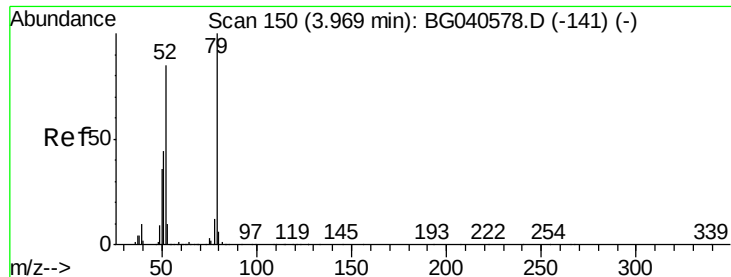


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 42.992 ng

RT: 3.95 min Scan# 147

Delta R.T. -0.02 min

Lab File: BG040778.D

Acq: 7 May 2019 20:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

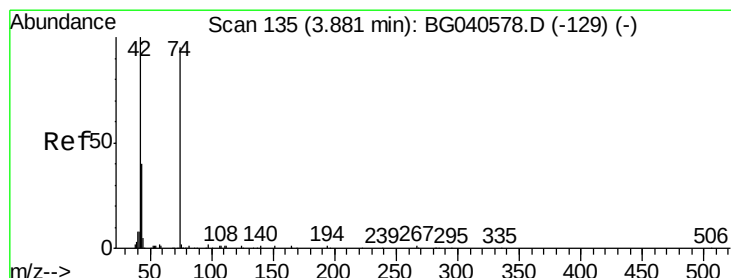
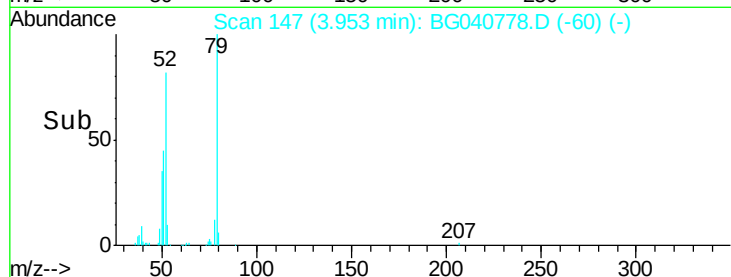
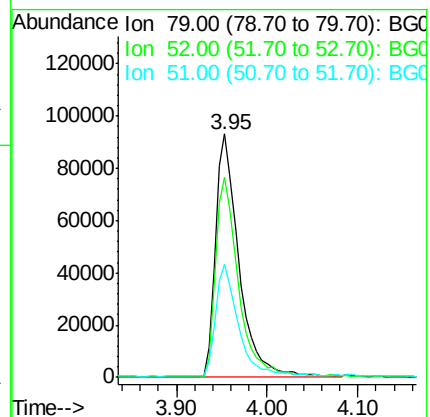
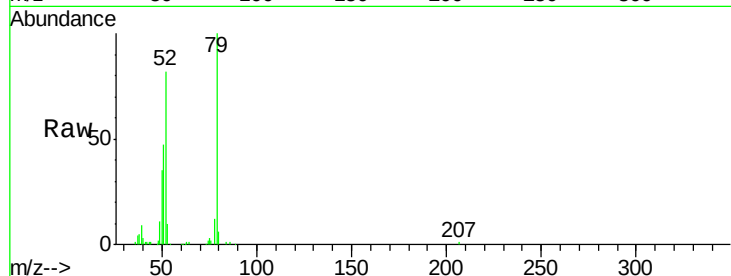
Tot Ion: 79 Resp: 168142

Ion Ratio Lower Upper

79 100

52 82.2 67.5 101.3

51 46.5 35.6 53.4



#4

n-Nitrosodimethylamine

Concen: 41.894 ng

RT: 3.87 min Scan# 133

Delta R.T. -0.01 min

Lab File: BG040778.D

Acq: 7 May 2019 20:25

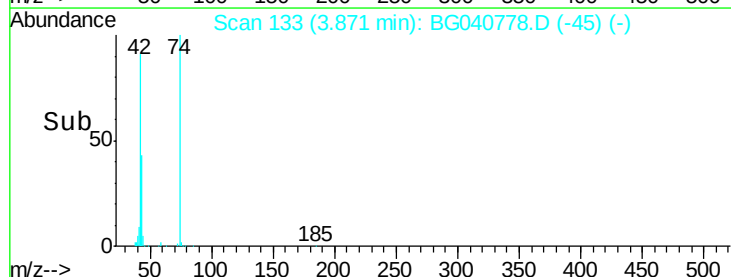
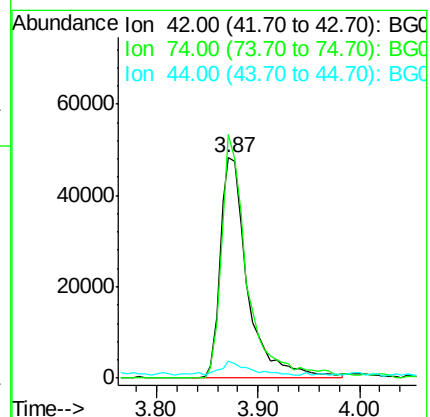
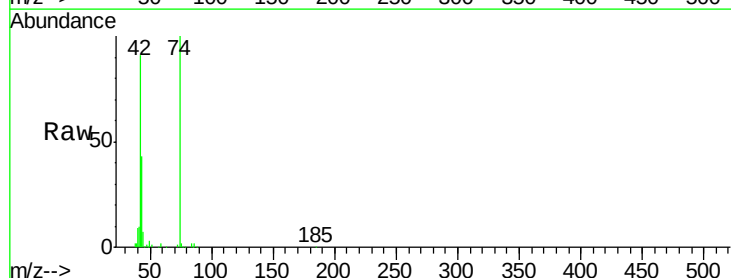
Tgt Ion: 42 Resp: 90882

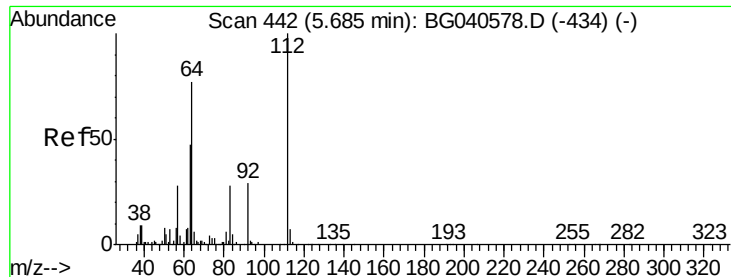
Ion Ratio Lower Upper

42 100

74 110.4 74.6 111.8

44 7.9 7.4 11.0





#5

2-Fluorophenol

Concen: 86.981 ng

RT: 5.67 min Scan# 440

Delta R.T. -0.01 min

Lab File: BG040778.D

Acq: 7 May 2019 20:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

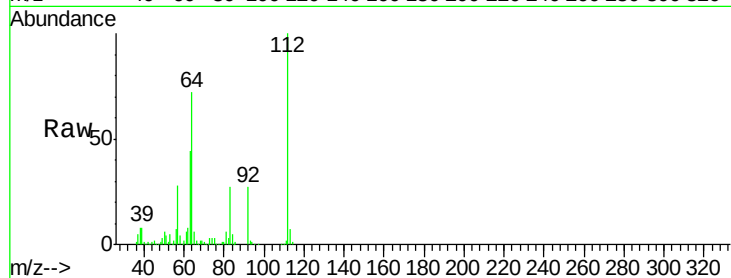
Tot Ion:112 Resp: 258066

Ion Ratio Lower Upper

112 100

64 72.4 61.4 92.0

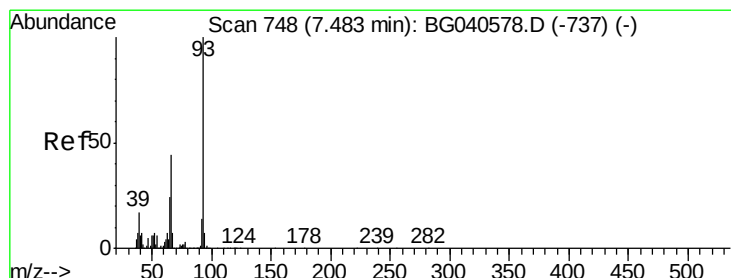
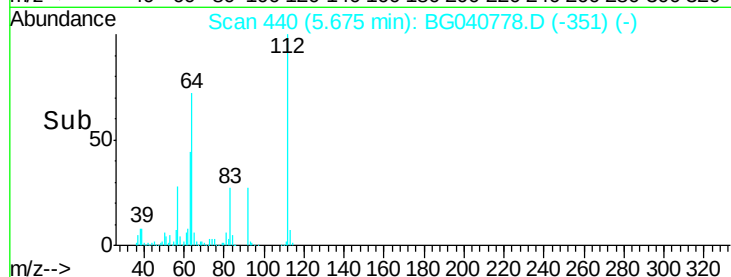
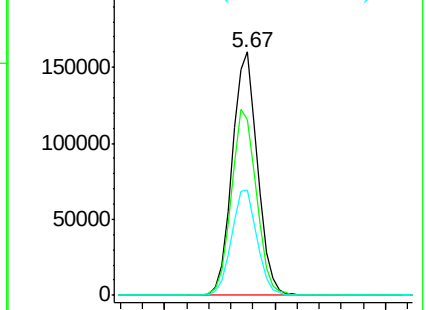
63 43.5 37.8 56.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 41.464 ng

RT: 7.47 min Scan# 745

Delta R.T. -0.02 min

Lab File: BG040778.D

Acq: 7 May 2019 20:25

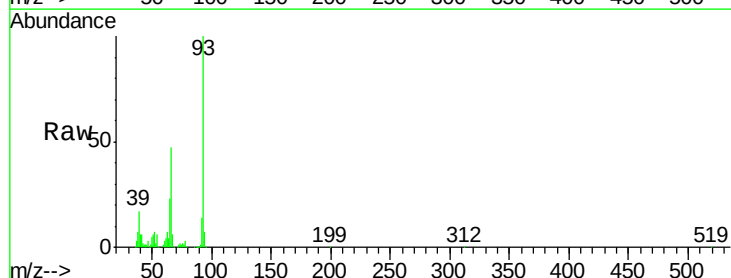
Tgt Ion: 93 Resp: 251062

Ion Ratio Lower Upper

93 100

66 46.8 35.5 53.3

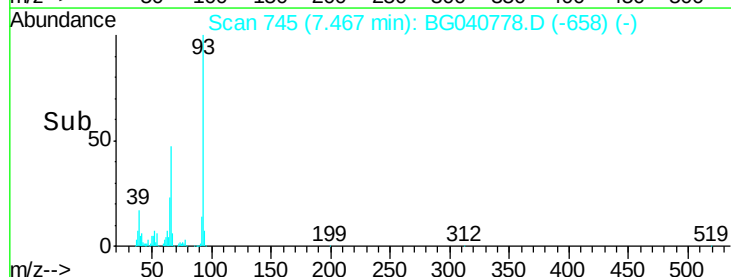
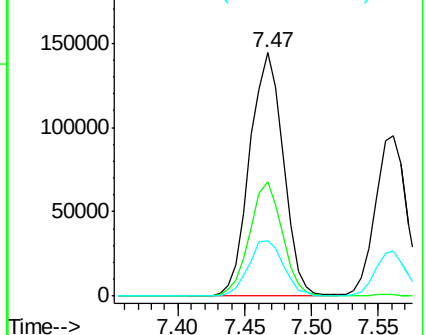
65 23.0 19.2 28.8

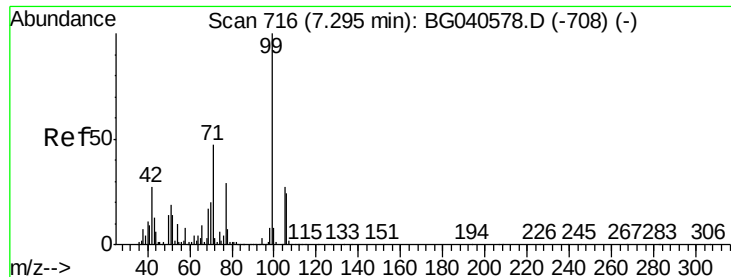


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 89.146 ng

RT: 7.28 min Scan# 713

Delta R.T. -0.02 min

Lab File: BG040778.D

Acq: 7 May 2019 20:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

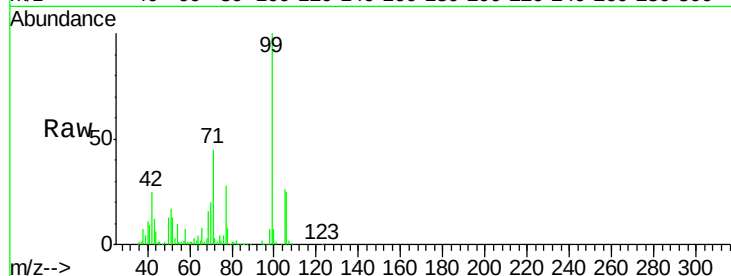
Tot Ion: 99 Resp: 407239

Ion Ratio Lower Upper

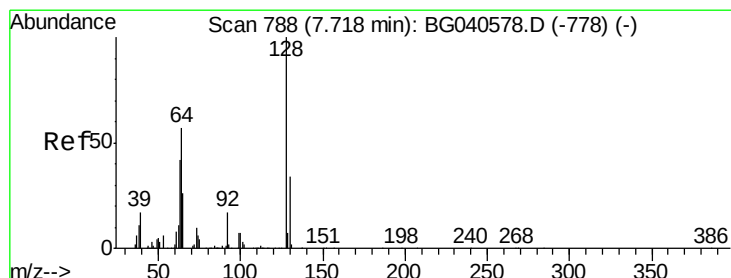
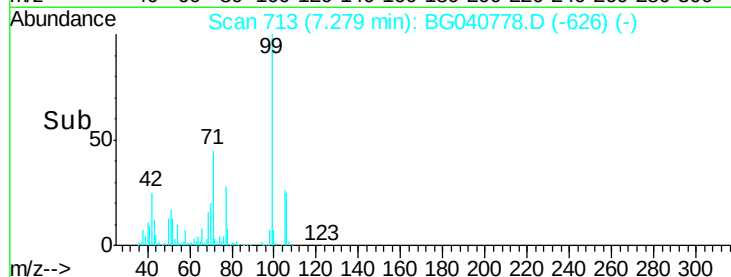
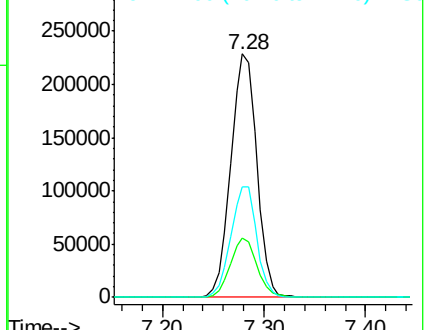
99 100

42 24.6 21.8 32.8

71 45.4 38.6 57.8



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 42.811 ng

RT: 7.70 min Scan# 785

Delta R.T. -0.02 min

Lab File: BG040778.D

Acq: 7 May 2019 20:25

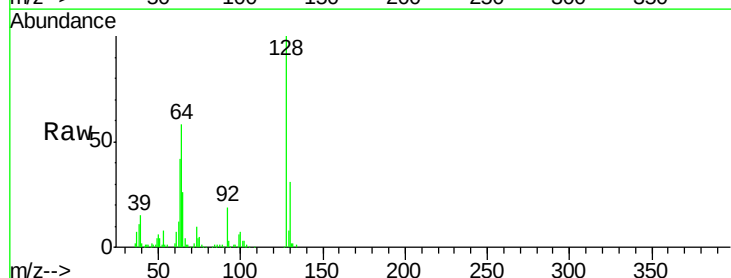
Tgt Ion: 128 Resp: 155092

Ion Ratio Lower Upper

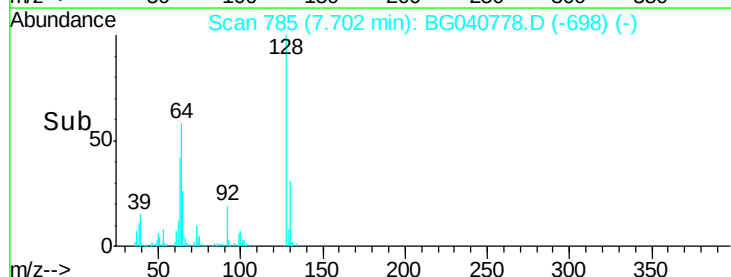
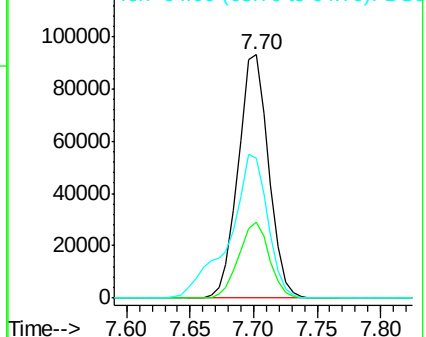
128 100

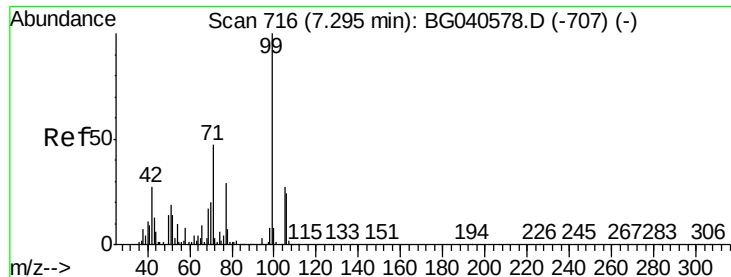
130 31.1 14.5 54.5

64 57.6 38.4 78.4



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 44.291 ng

RT: 7.28 min Scan# 714

Delta R.T. -0.01 min

Lab File: BG040778.D

Acq: 7 May 2019 20:25

Instrument :

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ClientSampleId :

SSTDCCC040EC

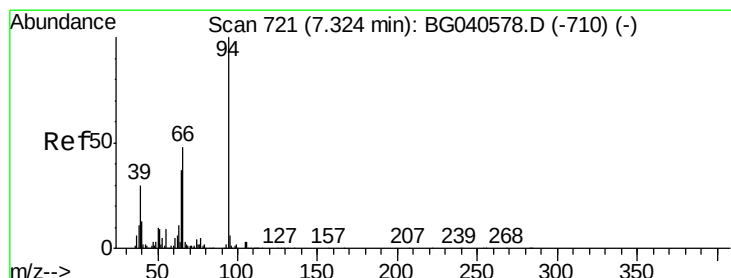
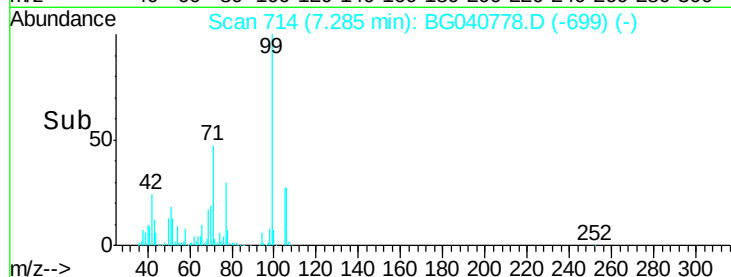
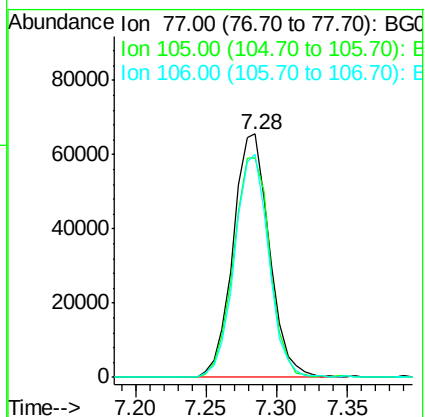
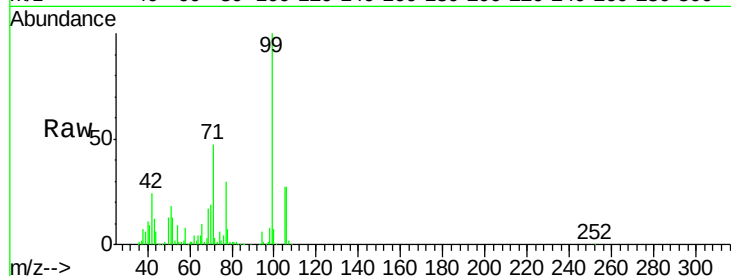
Tot Ion: 77 Resp: 117845

Ion Ratio Lower Upper

77 100

105 90.1 72.0 112.0

106 91.5 61.2 101.2



#10

Phenol

Concen: 44.604 ng

RT: 7.31 min Scan# 718

Delta R.T. -0.02 min

Lab File: BG040778.D

Acq: 7 May 2019 20:25

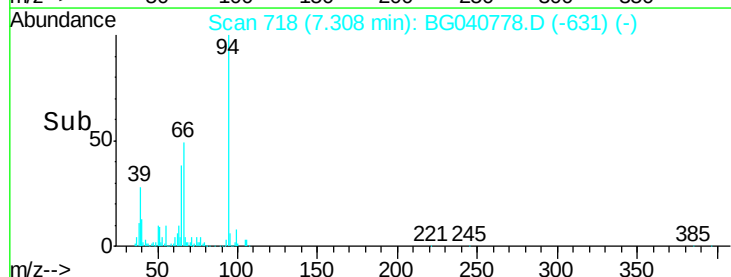
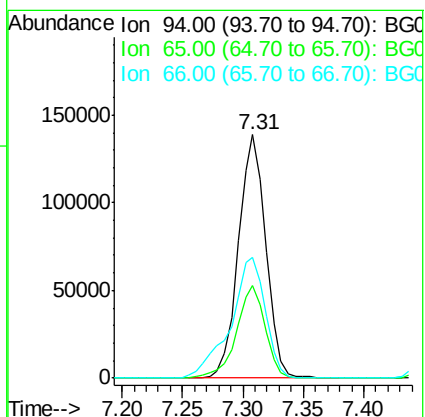
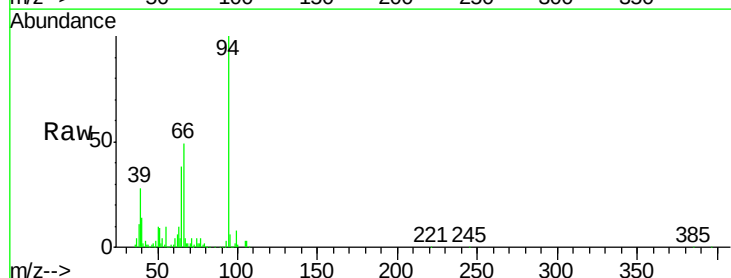
Tgt Ion: 94 Resp: 219031

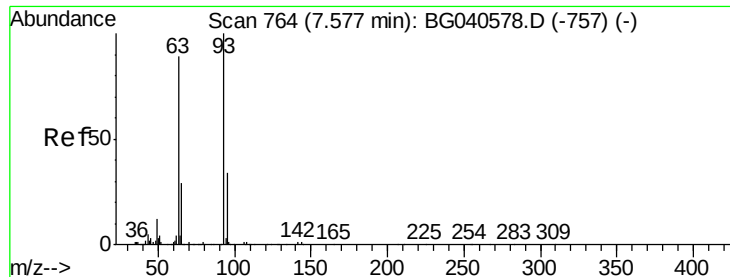
Ion Ratio Lower Upper

94 100

65 38.2 17.0 57.0

66 49.3 28.6 68.6

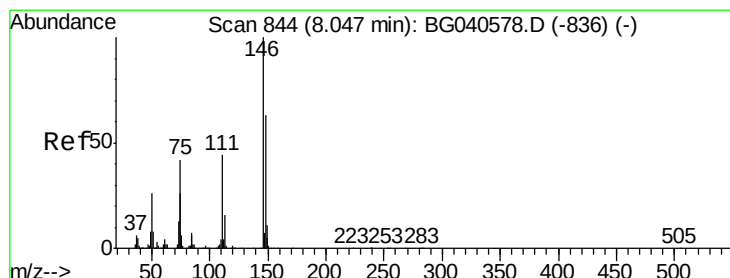
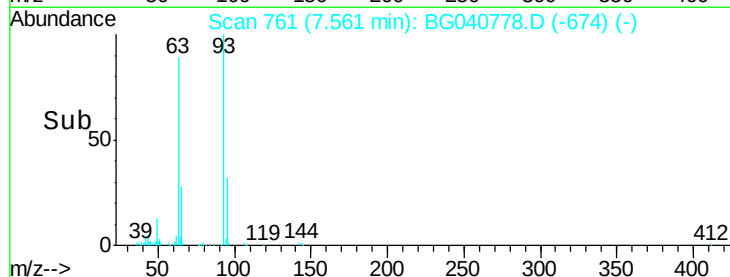
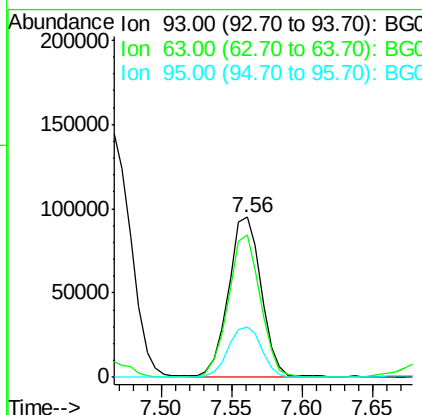
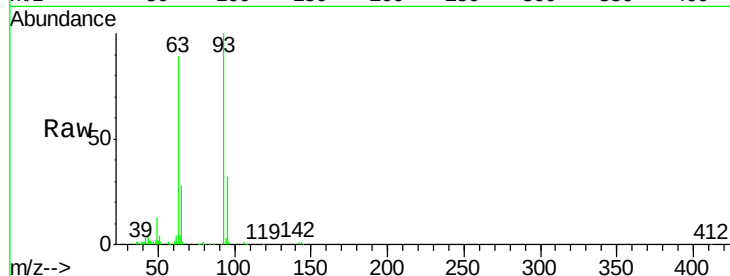




#11
 bis(2-Chloroethyl)ether
 Concen: 41.584 ng
 RT: 7.56 min Scan# 761
 Delta R.T. -0.02 min
 Lab File: BG040778.D
 Acq: 7 May 2019 20:25

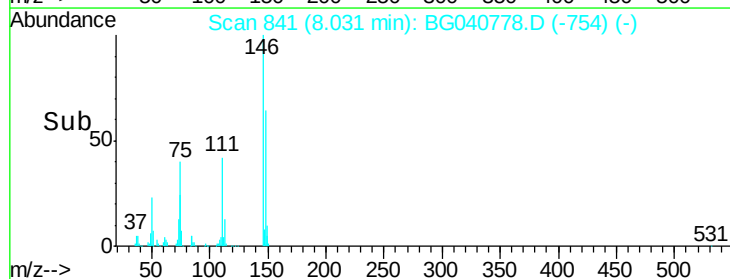
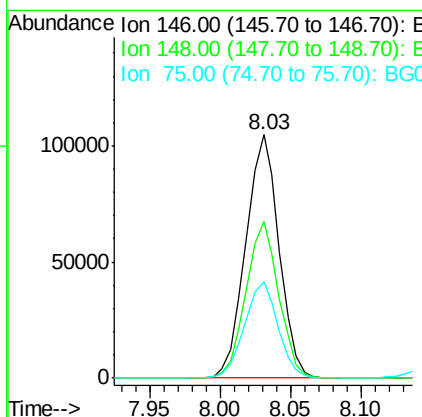
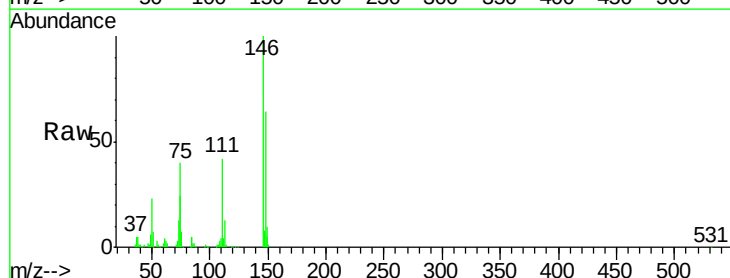
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

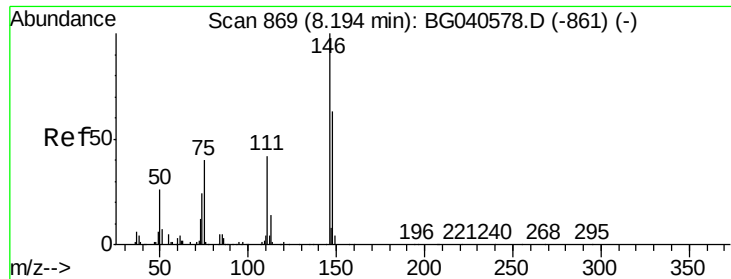
Tot Ion	Ratio	Lower	Upper
93	100		
63	89.4	68.2	108.2
95	31.6	14.3	54.3



#12
 1,3-Dichlorobenzene
 Concen: 43.678 ng
 RT: 8.03 min Scan# 841
 Delta R.T. -0.02 min
 Lab File: BG040778.D
 Acq: 7 May 2019 20:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.7	76.1
75	39.5	33.4	50.2

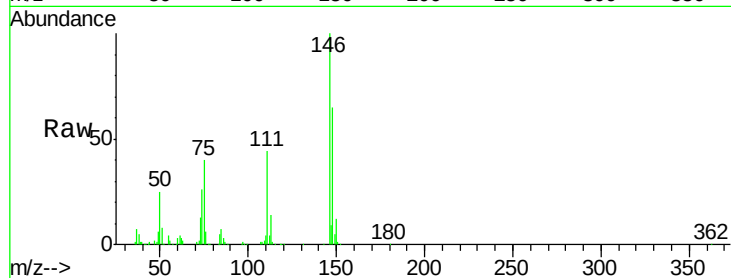




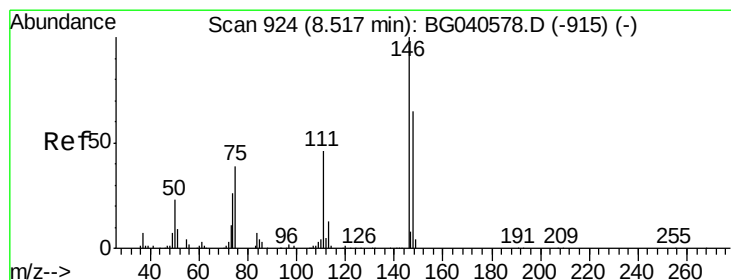
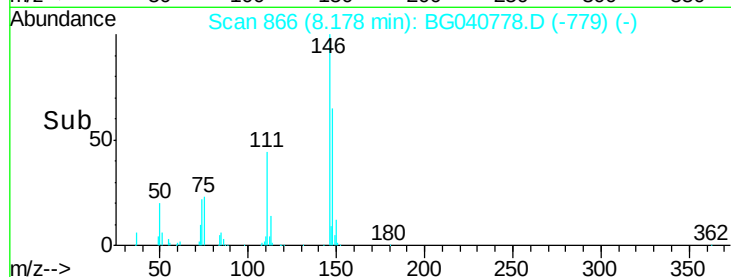
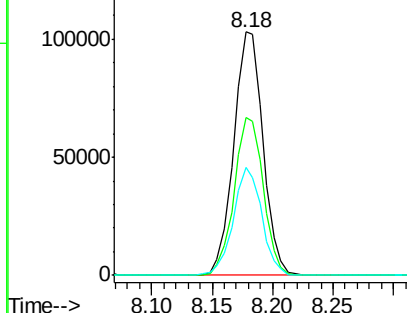
#13
 1,4-Dichlorobenzene
 Concen: 43.431 ng
 RT: 8.18 min Scan# 866
 Delta R.T. -0.02 min
 Lab File: BG040778.D
 Acq: 7 May 2019 20:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:146 Resp: 174090
 Ion Ratio Lower Upper
 146 100
 148 65.0 50.6 75.8
 111 44.2 34.3 51.5

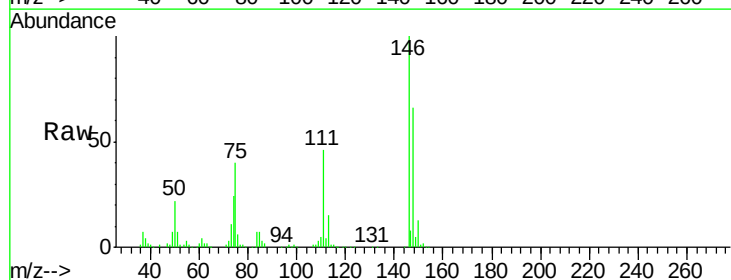


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

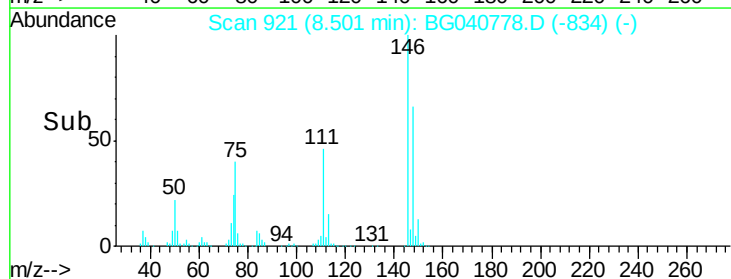
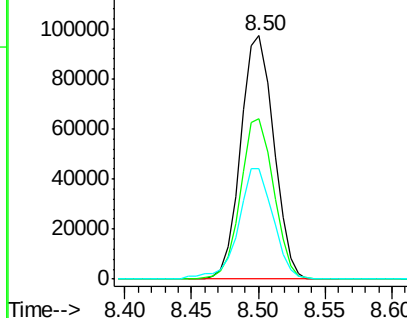


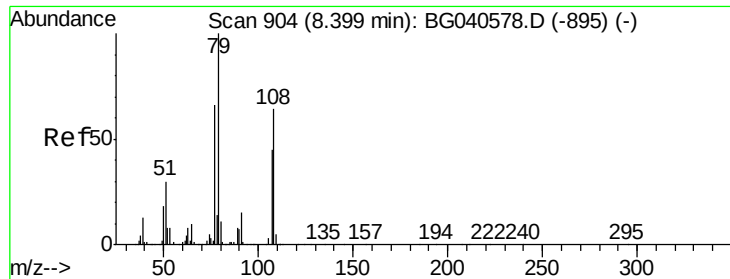
#14
 1,2-Dichlorobenzene
 Concen: 43.105 ng
 RT: 8.50 min Scan# 921
 Delta R.T. -0.02 min
 Lab File: BG040778.D
 Acq: 7 May 2019 20:25

Tgt Ion:146 Resp: 166633
 Ion Ratio Lower Upper
 146 100
 148 65.9 52.2 78.4
 111 45.6 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: 40.447 ng

RT: 8.38 min Scan# 900

Delta R.T. -0.02 min

Lab File: BG040778.D

Acq: 7 May 2019 20:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

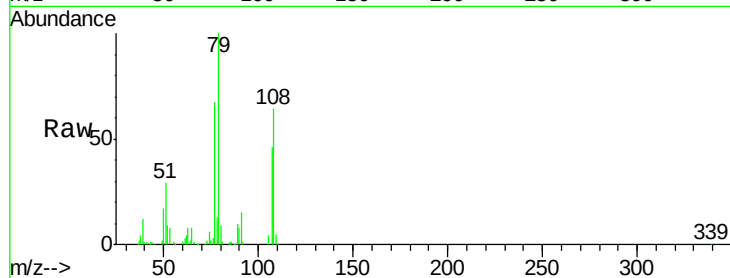
Tot Ion: 79 Resp: 192257

Ion Ratio Lower Upper

79 100

108 63.6 51.4 77.0

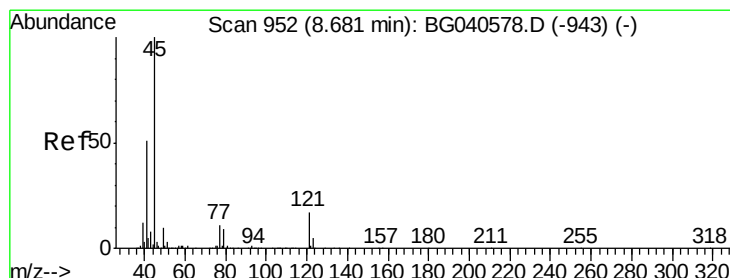
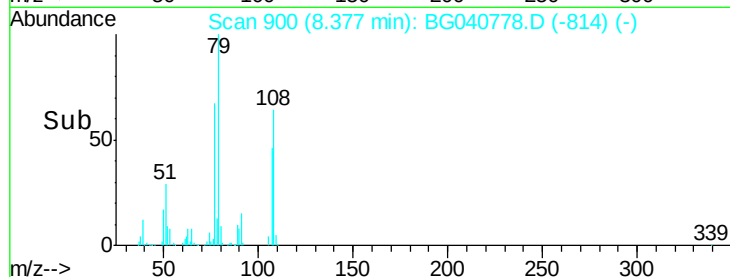
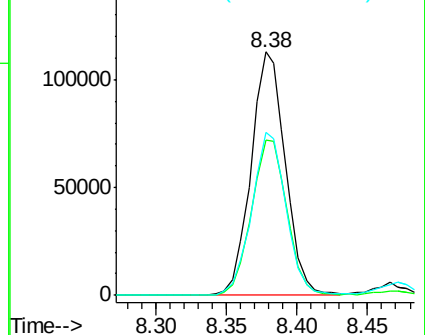
77 67.1 52.6 79.0



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: 36.337 ng

RT: 8.66 min Scan# 948

Delta R.T. -0.02 min

Lab File: BG040778.D

Acq: 7 May 2019 20:25

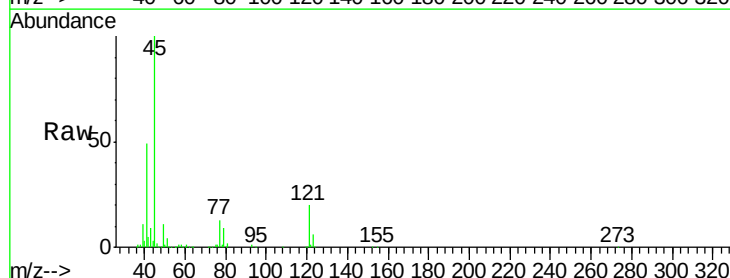
Tgt Ion: 45 Resp: 266401

Ion Ratio Lower Upper

45 100

77 13.4 0.0 31.5

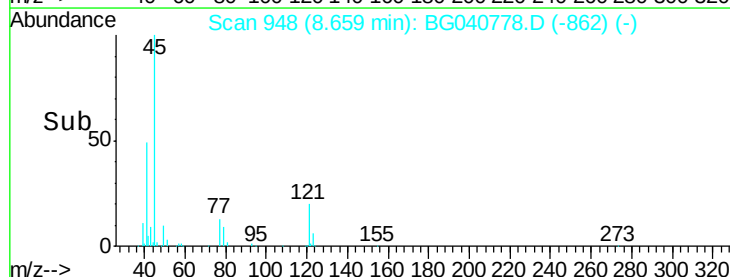
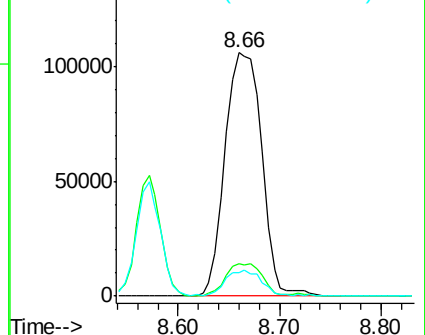
79 9.4 0.0 29.4

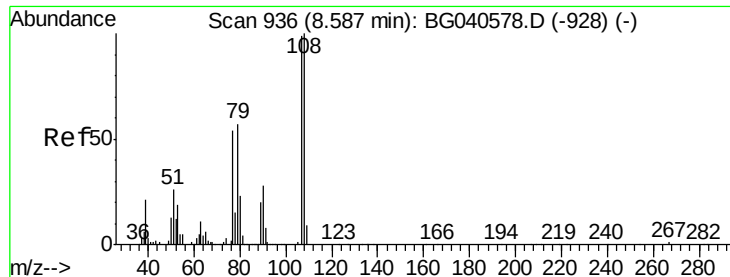


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 41.837 ng

RT: 8.57 min Scan# 933

Delta R.T. -0.02 min

Lab File: BG040778.D

Acq: 7 May 2019 20:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 145391

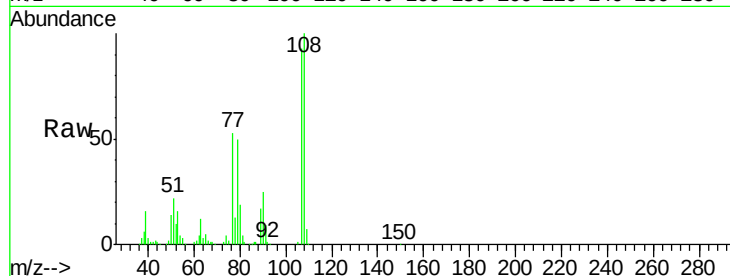
Ion Ratio Lower Upper

107 100

108 108.1 81.2 121.8

77 56.9 44.4 66.6

79 54.0 47.0 70.4

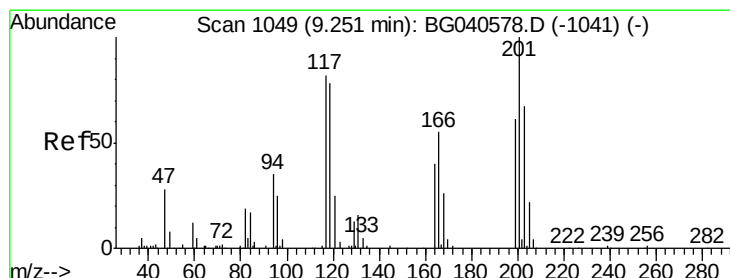
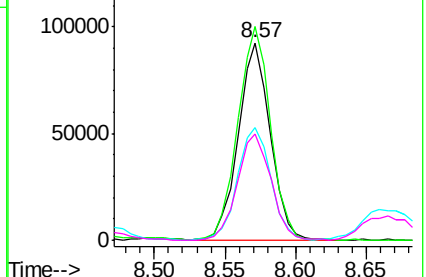
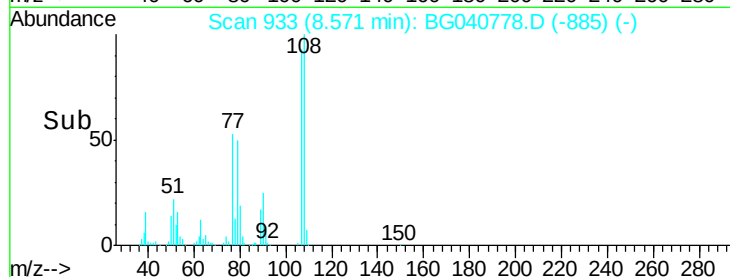


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 42.302 ng

RT: 9.24 min Scan# 1046

Delta R.T. -0.02 min

Lab File: BG040778.D

Acq: 7 May 2019 20:25

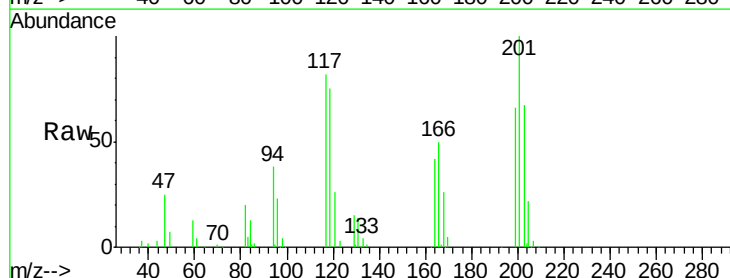
Tgt Ion:117 Resp: 69558

Ion Ratio Lower Upper

117 100

119 91.0 76.6 114.8

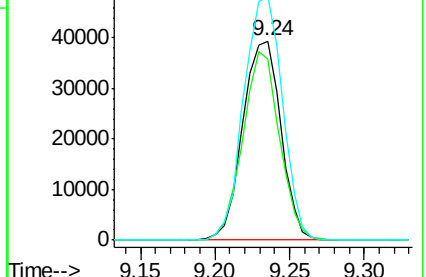
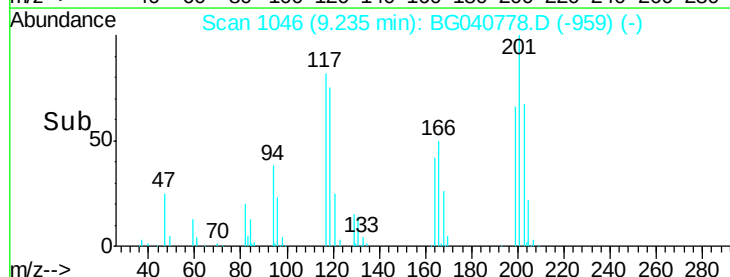
201 122.1 101.0 151.6

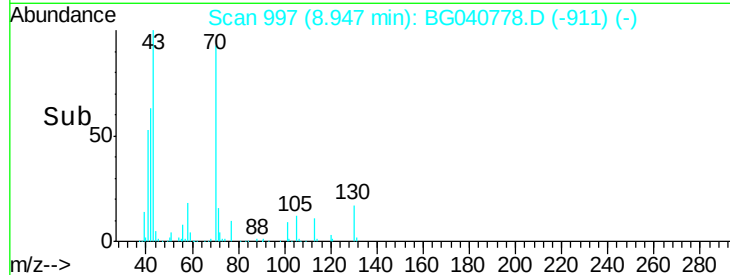
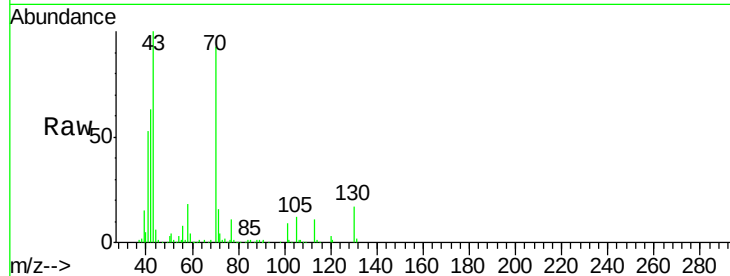
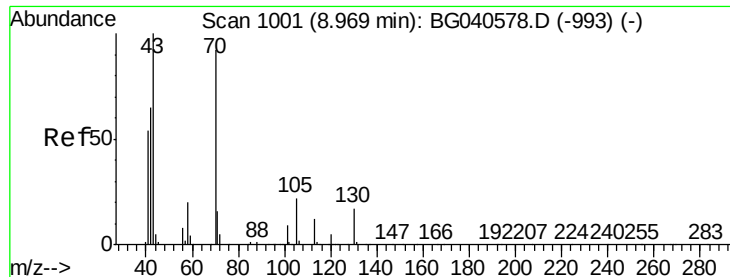


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

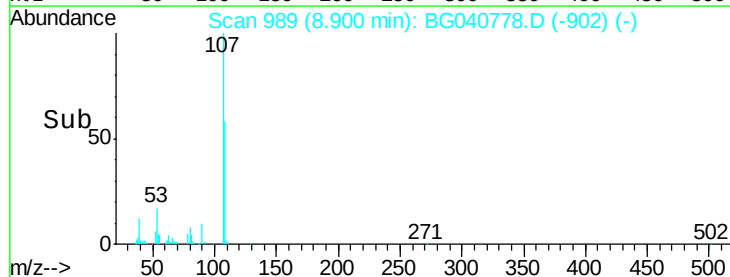
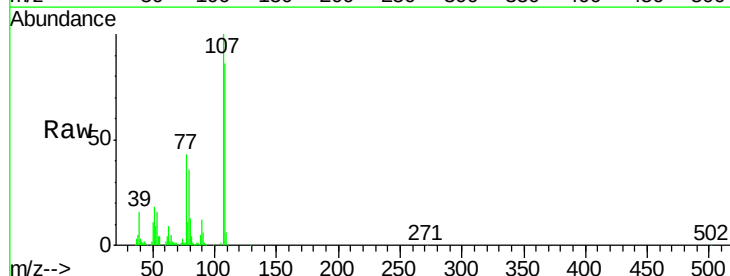
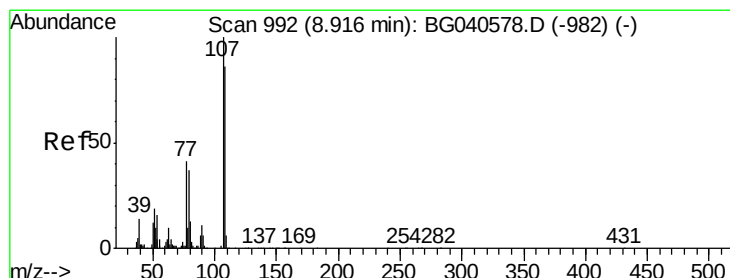
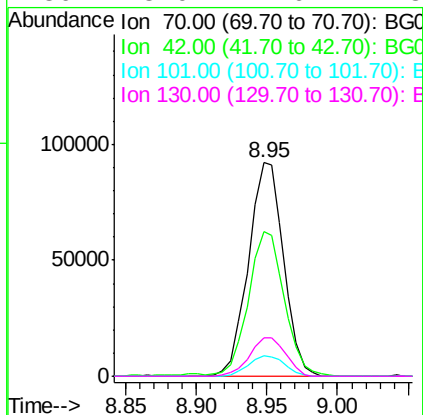




#19
n-Nitroso-di-n-propylamine
Concen: 39.041 ng
RT: 8.95 min Scan# 997
Delta R.T. -0.02 min
Lab File: BG040778.D
Acq: 7 May 2019 20:25

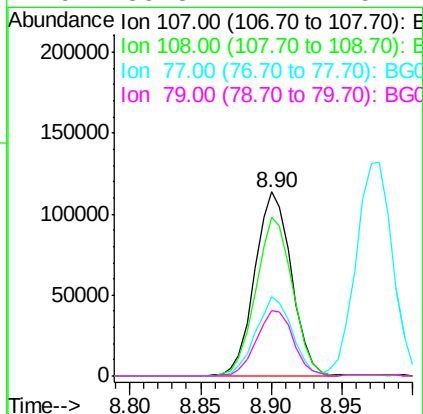
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

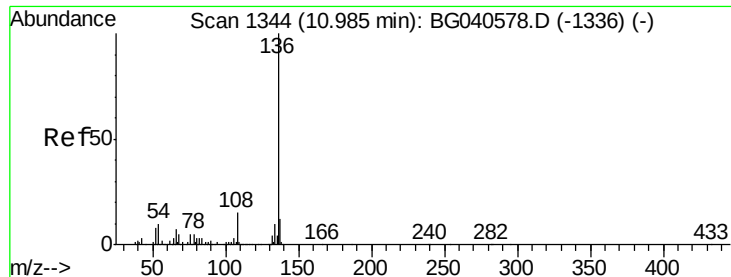
Tot Ion:	70	Resp:	160545
Ion	Ratio	Lower	Upper
70	100		
42	68.0	57.1	85.7
101	9.5	7.8	11.8
130	18.0	14.6	21.8



#20
3+4-Methylphenols
Concen: 42.788 ng
RT: 8.90 min Scan# 989
Delta R.T. -0.02 min
Lab File: BG040778.D
Acq: 7 May 2019 20:25

Tgt Ion:	107	Resp:	207146
Ion	Ratio	Lower	Upper
107	100		
108	86.4	66.1	106.1
77	43.3	21.6	61.6
79	35.8	17.4	57.4

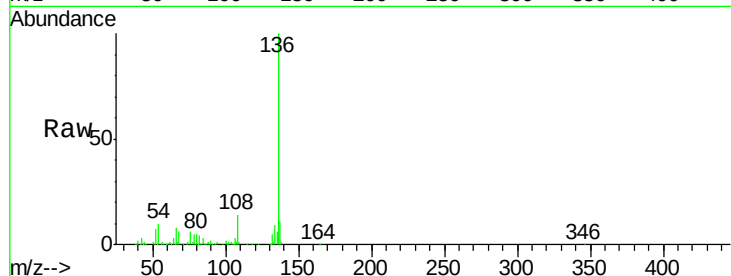




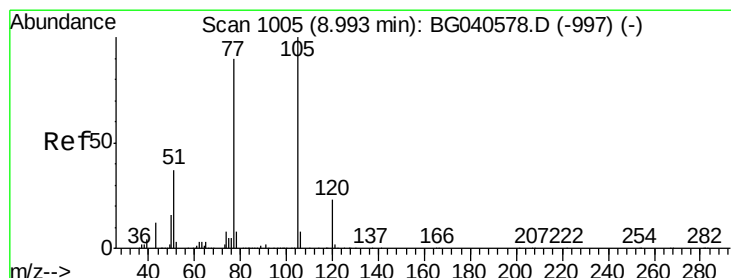
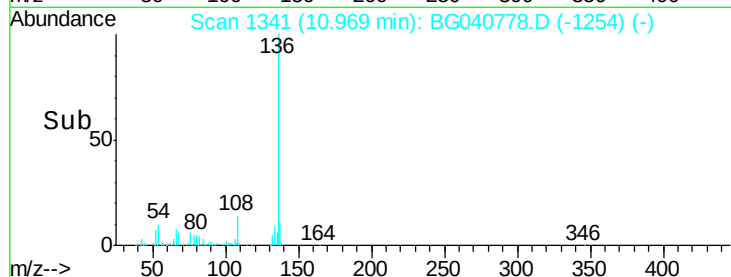
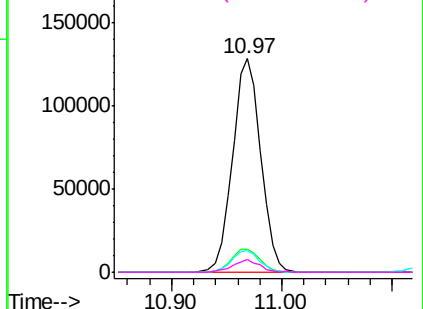
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1341
Delta R.T. -0.02 min
Lab File: BG040778.D
Acq: 7 May 2019 20:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:136	Resp:	228792
Ion Ratio	Lower	Upper
136	100	
137	11.0	9.7 14.5
54	10.0	8.6 12.8
68	5.9	4.8 7.2

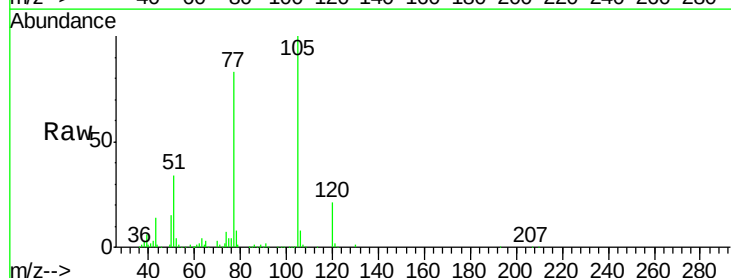


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

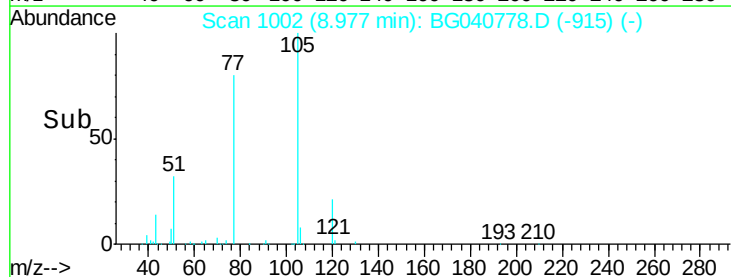
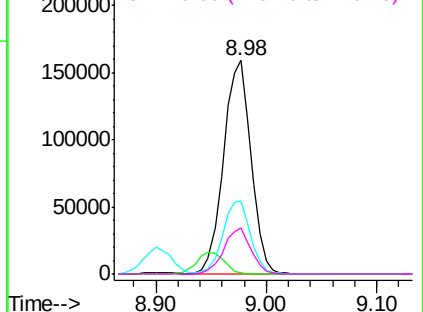


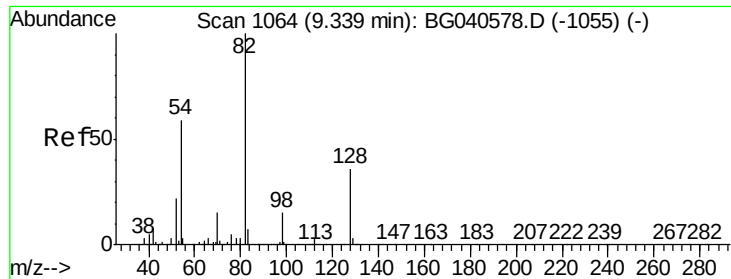
#22
Acetophenone
Concen: 43.559 ng
RT: 8.98 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BG040778.D
Acq: 7 May 2019 20:25

Tgt Ion:105	Resp:	277127
Ion Ratio	Lower	Upper
105	100	
71	0.6	1.8 2.8#
51	34.1	29.8 44.8
120	21.3	18.4 27.6



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BG
Ion 51.00 (50.70 to 51.70): BG
Ion 120.00 (119.70 to 120.70): E

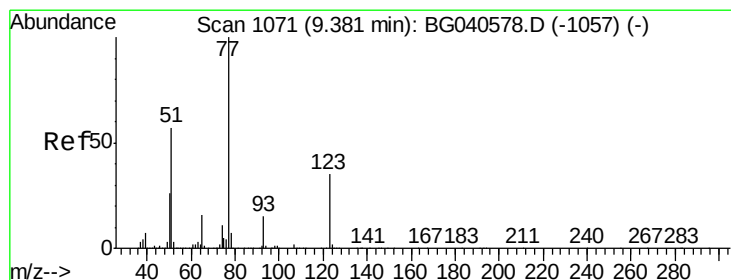
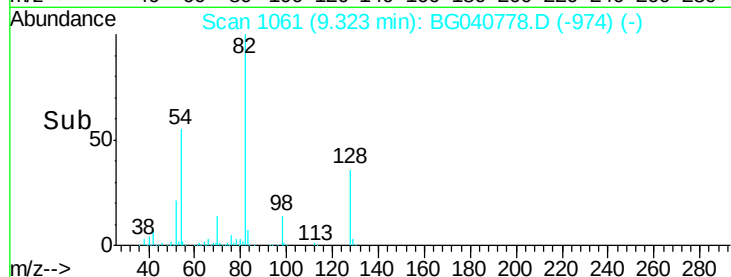
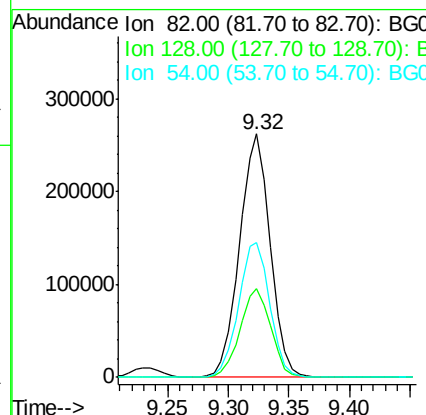
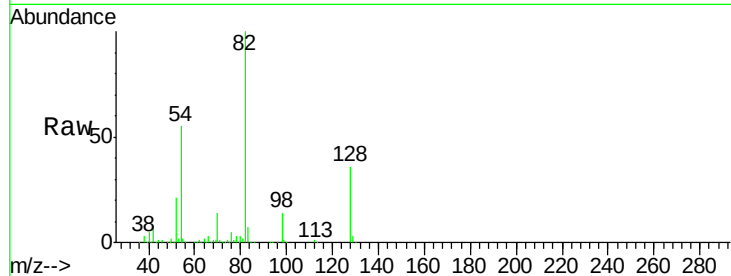




#23
 Nitrobenzene-d5
 Concen: 93.464 ng
 RT: 9.32 min Scan# 1061
 Delta R.T. -0.02 min
 Lab File: BG040778.D
 Acq: 7 May 2019 20:25

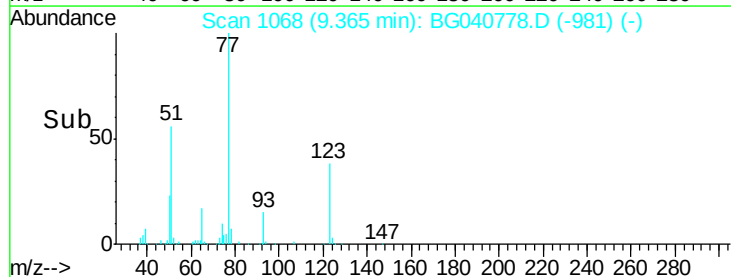
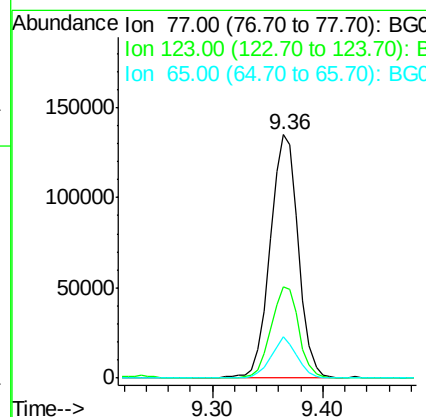
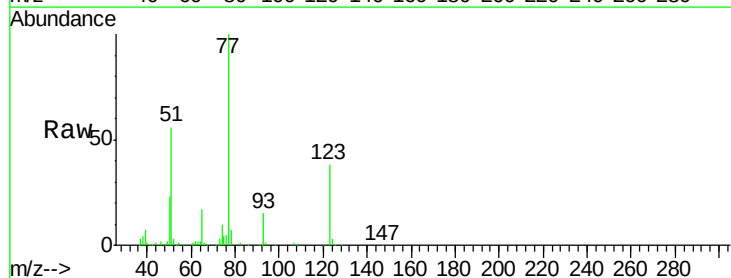
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

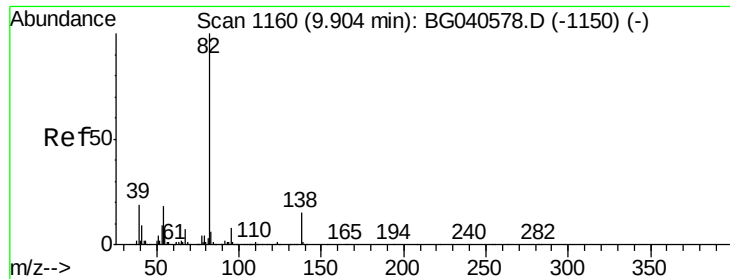
Tot Ion	82	Resp	462790
Ion Ratio	Lower	Upper	
82	100		
128	36.4	28.9	43.3
54	55.2	47.2	70.8



#24
 Nitrobenzene
 Concen: 45.328 ng
 RT: 9.36 min Scan# 1068
 Delta R.T. -0.02 min
 Lab File: BG040778.D
 Acq: 7 May 2019 20:25

Tgt Ion	77	Resp	239468
Ion Ratio	Lower	Upper	
77	100		
123	37.6	27.8	41.6
65	16.9	12.4	18.6





#25

Isophorone

Concen: 41.018 ng

RT: 9.88 min Scan# 1156

Delta R.T. -0.02 min

Lab File: BG040778.D

Acq: 7 May 2019 20:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

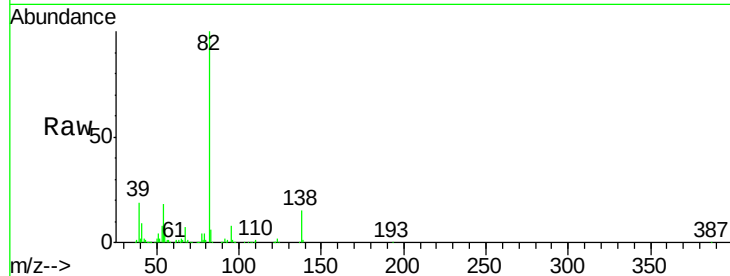
Tot Ion: 82 Resp: 452412

Ion Ratio Lower Upper

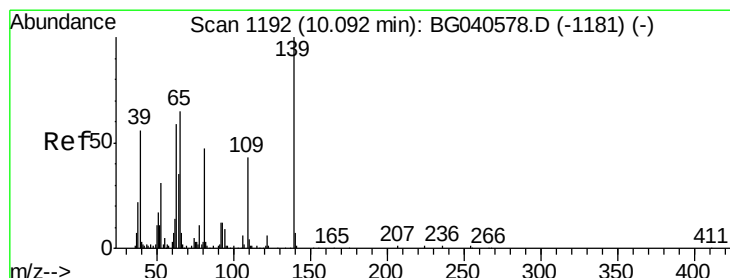
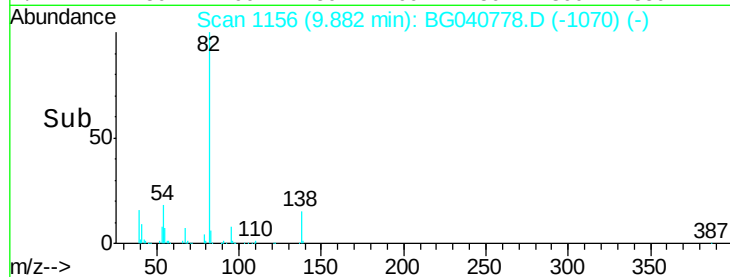
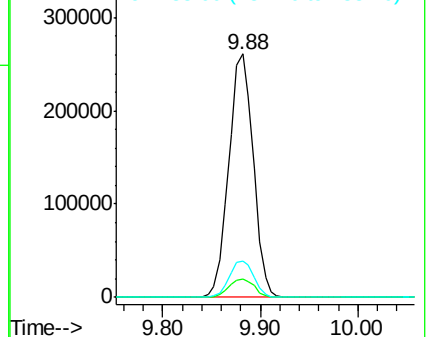
82 100

95 7.8 6.9 10.3

138 15.2 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: 54.363 ng

RT: 10.08 min Scan# 1189

Delta R.T. -0.02 min

Lab File: BG040778.D

Acq: 7 May 2019 20:25

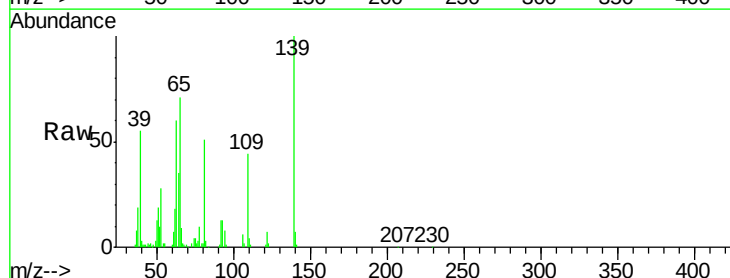
Tgt Ion: 139 Resp: 102949

Ion Ratio Lower Upper

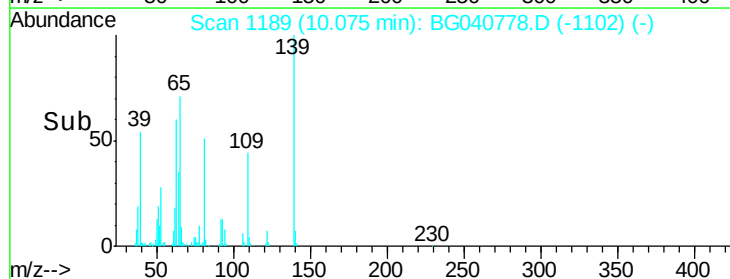
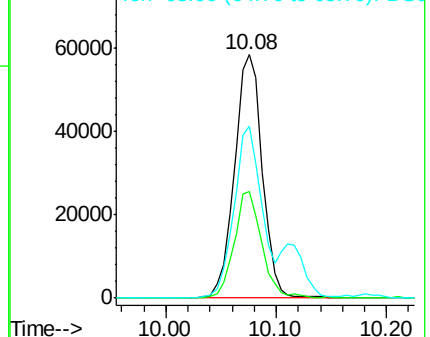
139 100

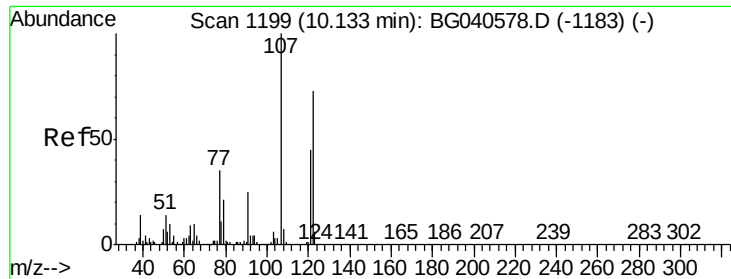
109 44.0 35.6 53.4

65 70.6 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

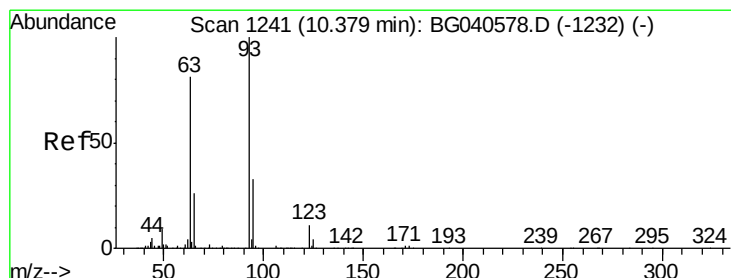
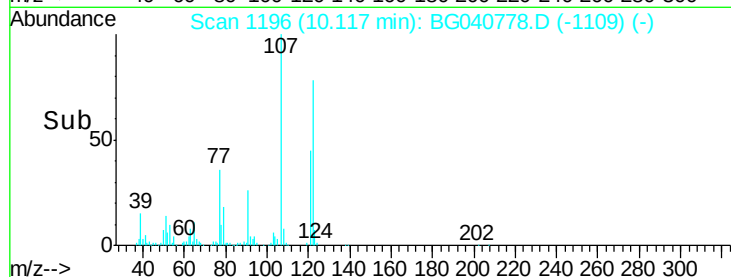
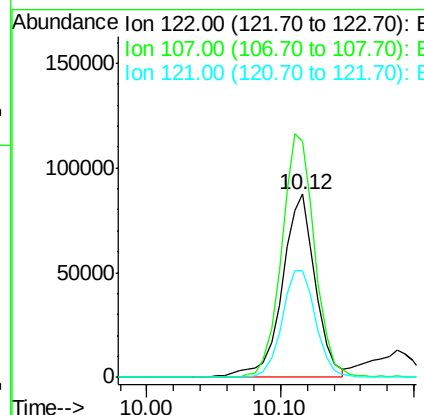
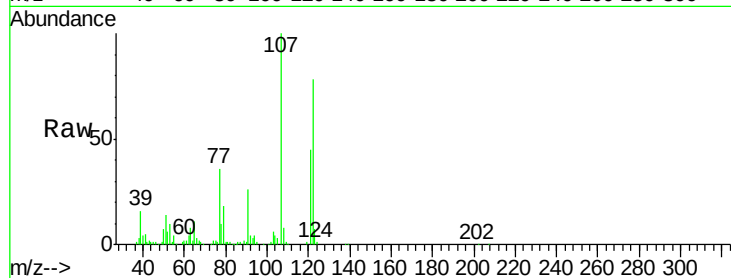




#27
 2,4-Dimethylphenol
 Concen: 42.554 ng
 RT: 10.12 min Scan# 1196
 Delta R.T. -0.02 min
 Lab File: BG040778.D
 Acq: 7 May 2019 20:25

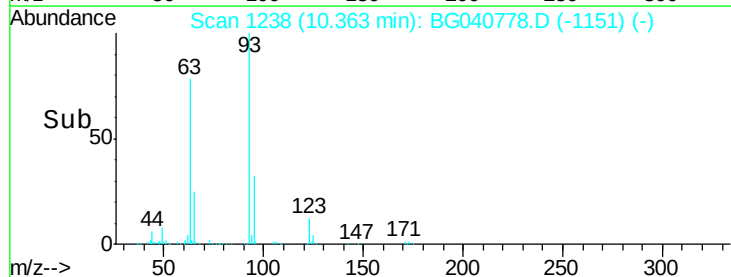
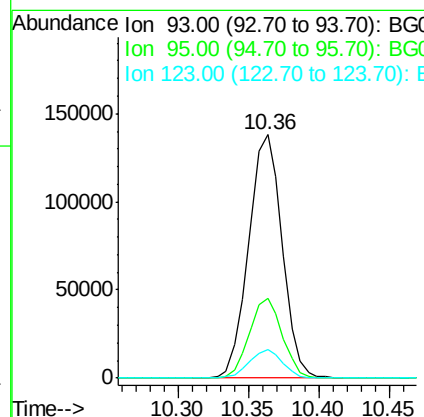
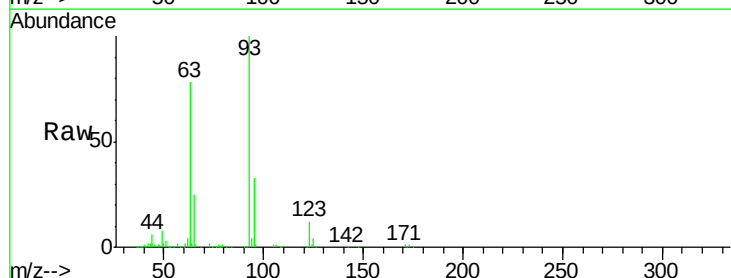
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

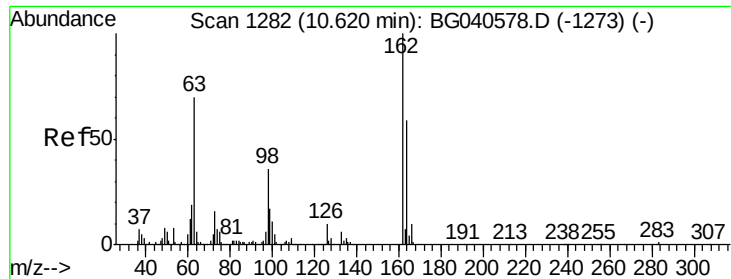
Tot Ion	Ratio	Lower	Upper
122	100		
107	128.7	110.1	165.1
121	58.4	49.4	74.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.449 ng
 RT: 10.36 min Scan# 1238
 Delta R.T. -0.02 min
 Lab File: BG040778.D
 Acq: 7 May 2019 20:25

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.6	40.0
123	11.7	9.0	13.4

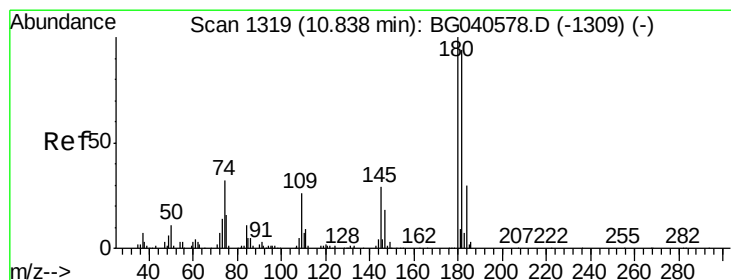
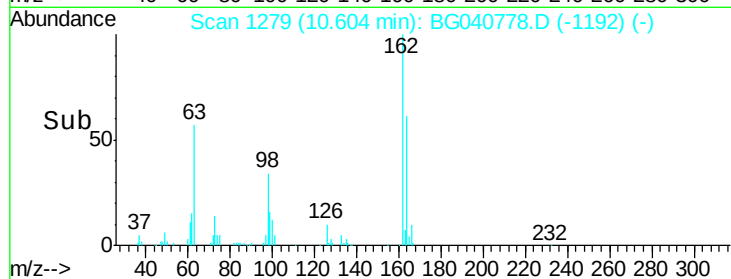
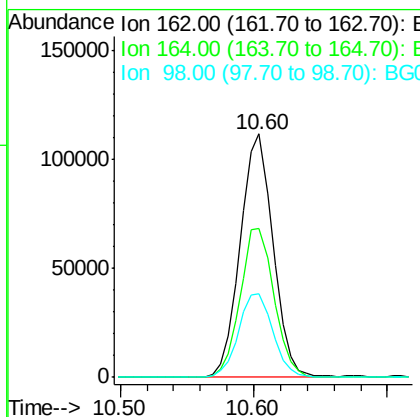
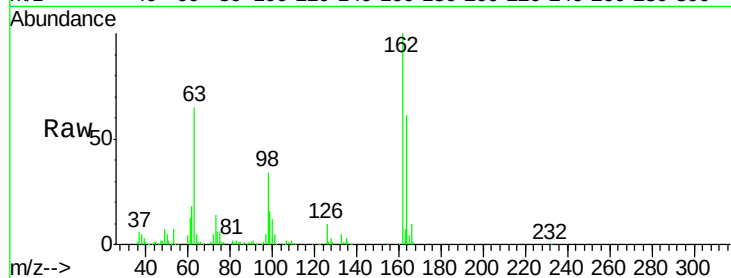




#29
2,4-Dichlorophenol
Concen: 47.089 ng
RT: 10.60 min Scan# 1279
Delta R.T. -0.02 min
Lab File: BG040778.D
Acq: 7 May 2019 20:25

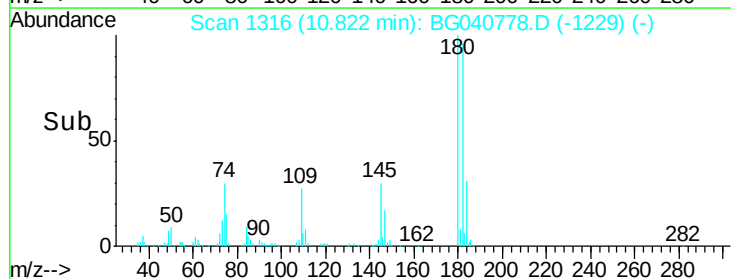
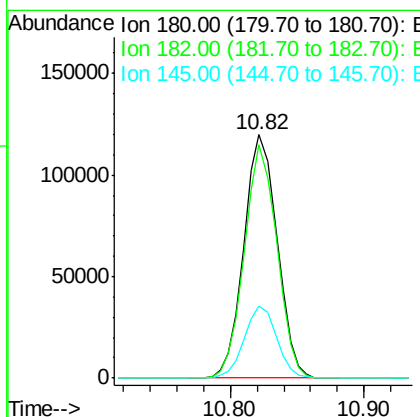
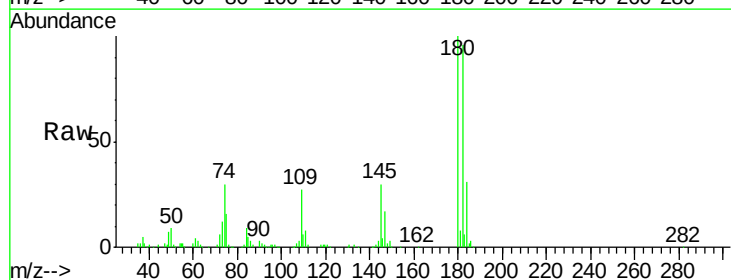
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

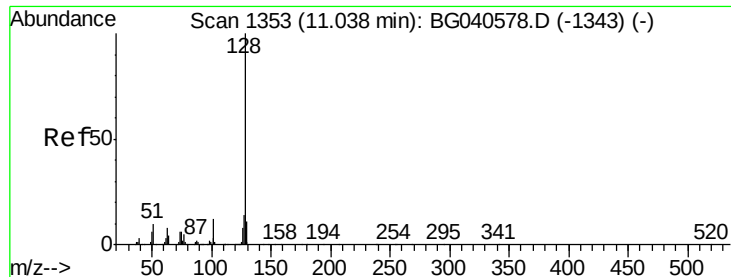
Tot Ion	Ratio	Lower	Upper
162	100		
164	61.3	38.9	78.9
98	34.2	16.8	56.8



#30
1,2,4-Trichlorobenzene
Concen: 46.056 ng
RT: 10.82 min Scan# 1316
Delta R.T. -0.02 min
Lab File: BG040778.D
Acq: 7 May 2019 20:25

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	75.2	112.8
145	29.6	23.6	35.4

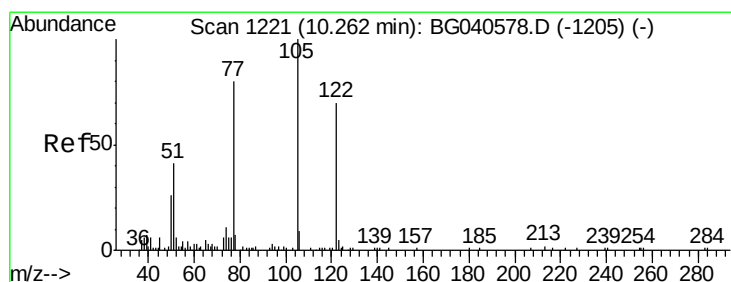
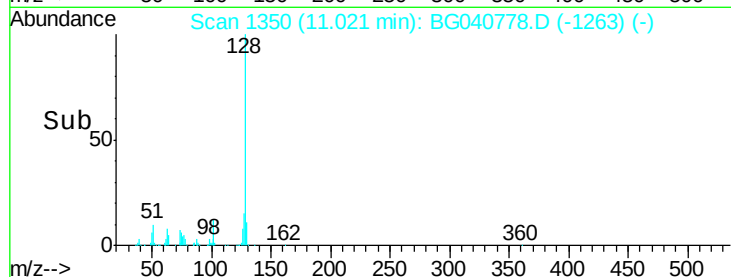
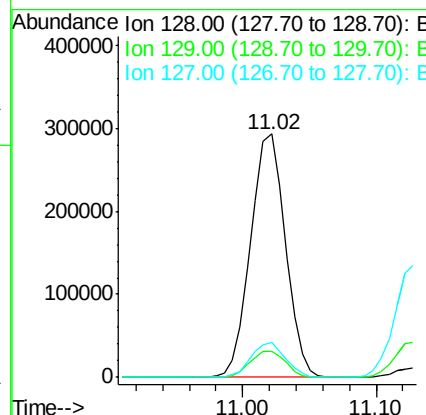
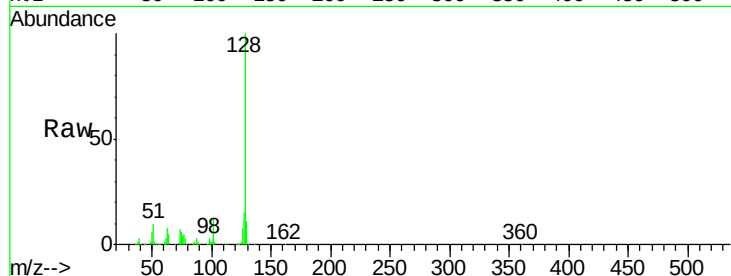




#31
Naphthalene
Concen: 43.416 ng
RT: 11.02 min Scan# 1350
Delta R.T. -0.02 min
Lab File: BG040778.D
Acq: 7 May 2019 20:25

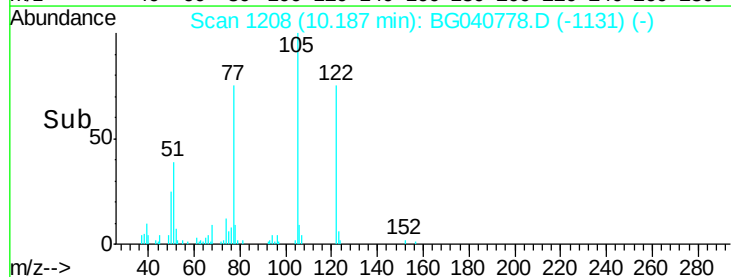
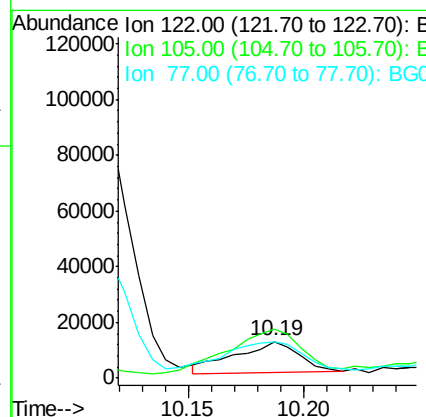
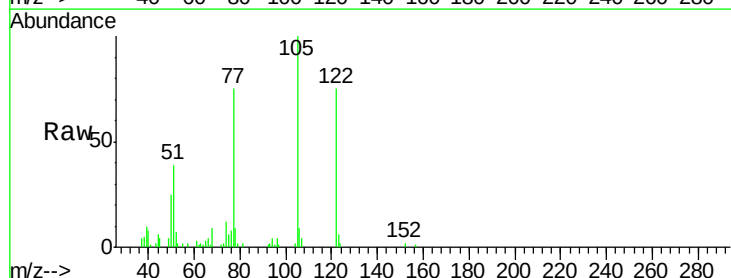
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

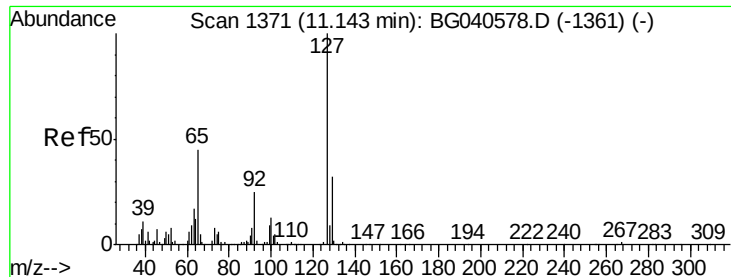
Tot	Ion:128	Resp:	527724
Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.0	13.6
127	14.6	11.3	16.9



#32
Benzoic acid
Concen: 8.959 ng
RT: 10.19 min Scan# 1208
Delta R.T. -0.07 min
Lab File: BG040778.D
Acq: 7 May 2019 20:25

Tgt	Ion:122	Resp:	21793
Ion	Ratio	Lower	Upper
122	100		
105	133.3	110.9	150.9
77	99.9	87.6	127.6

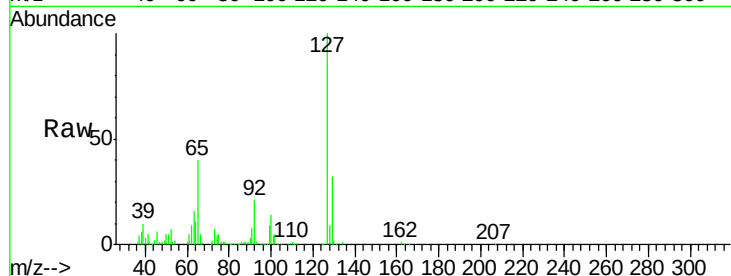




#33
4-Chloroaniline
Concen: 43.206 ng
RT: 11.13 min Scan# 1368
Delta R.T. -0.02 min
Lab File: BG040778.D
Acq: 7 May 2019 20:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	232848
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.7	38.5
65	40.3	36.1	54.1
92	20.9	20.1	30.1



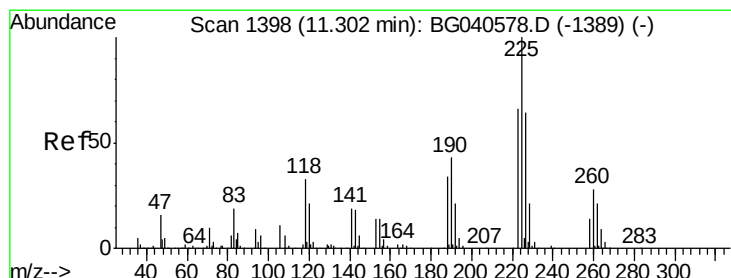
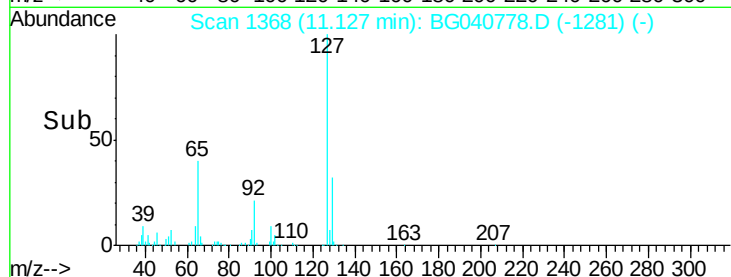
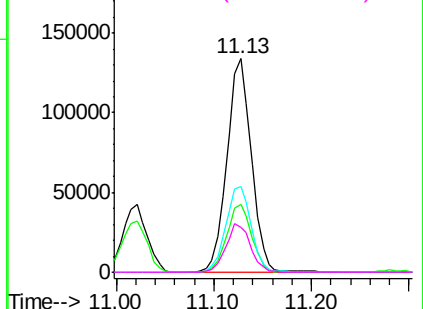
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

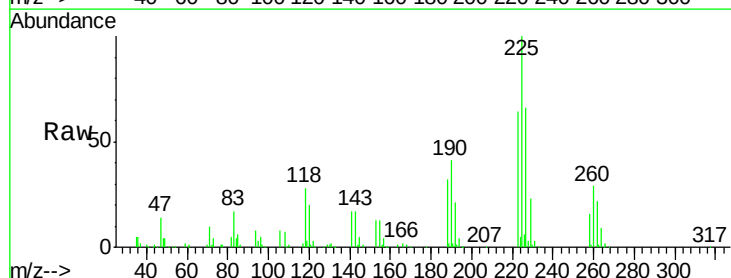
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 46.400 ng
RT: 11.28 min Scan# 1394
Delta R.T. -0.02 min
Lab File: BG040778.D
Acq: 7 May 2019 20:25

Tgt Ion:	225	Resp:	153450
Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.4	75.6
227	66.1	51.0	76.6

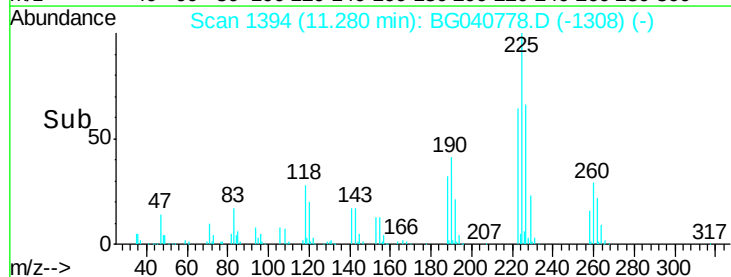
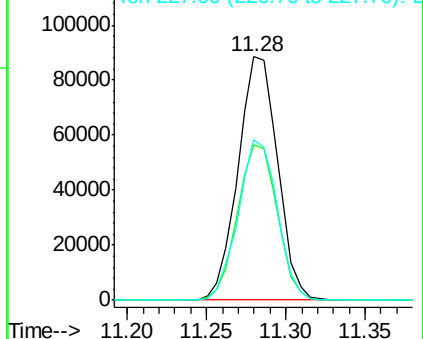


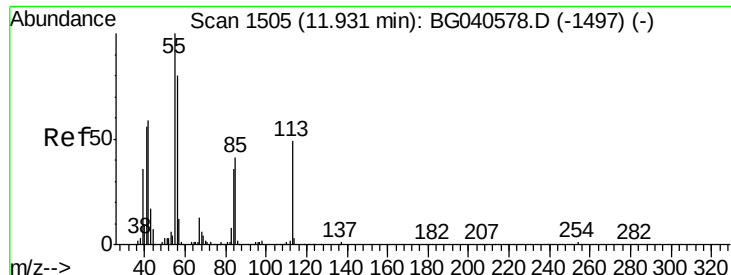
Abundance

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: 42.233 ng

RT: 11.92 min Scan# 1503

Delta R.T. -0.01 min

Lab File: BG040778.D

Acq: 7 May 2019 20:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

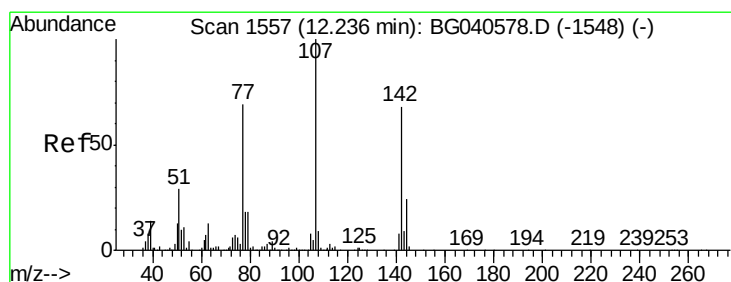
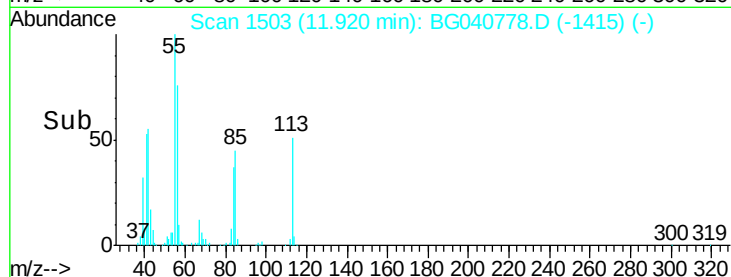
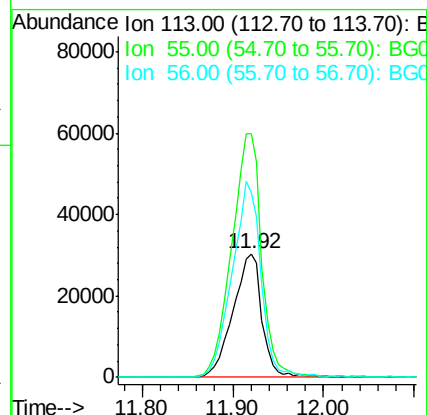
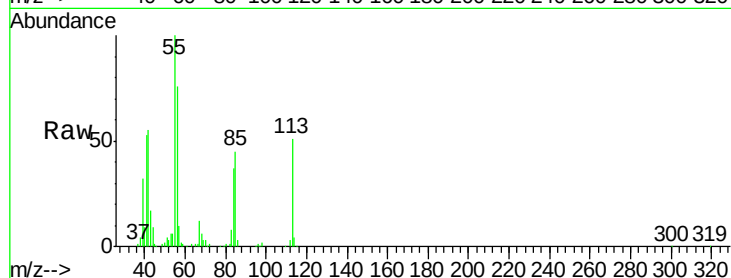
Tot Ion:113 Resp: 67354

Ion Ratio Lower Upper

113 100

55 196.1 198.6 238.6#

56 148.7 148.4 188.4



#36

4-Chloro-3-methylphenol

Concen: 44.398 ng

RT: 12.22 min Scan# 1554

Delta R.T. -0.02 min

Lab File: BG040778.D

Acq: 7 May 2019 20:25

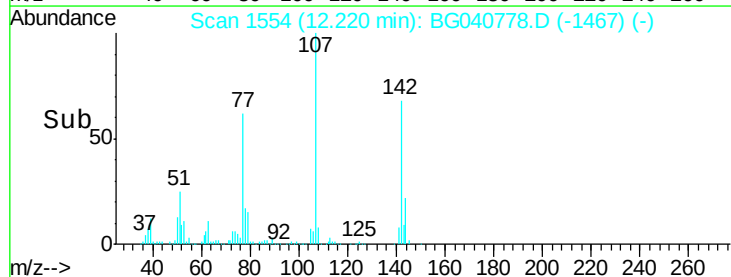
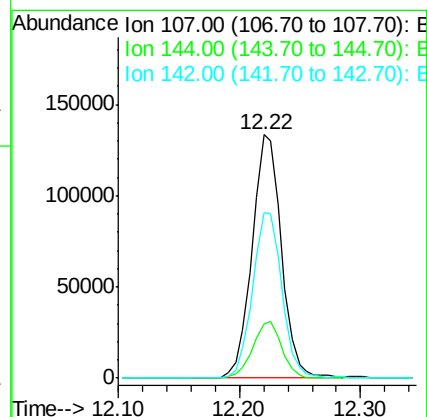
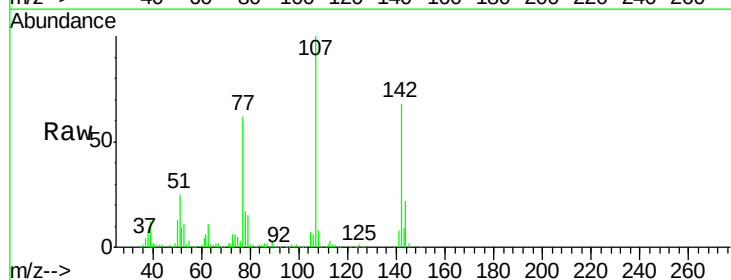
Tgt Ion:107 Resp: 226244

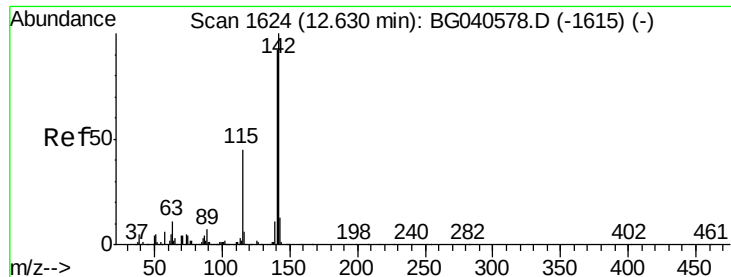
Ion Ratio Lower Upper

107 100

144 22.4 19.3 28.9

142 68.0 54.6 81.8

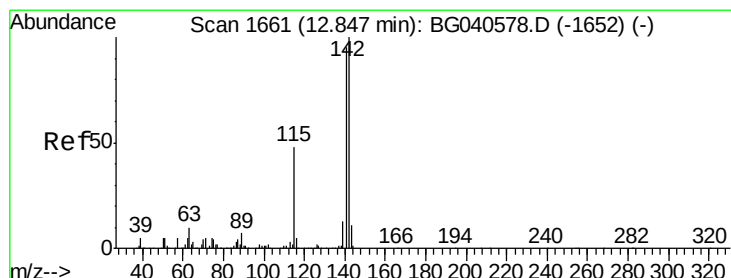
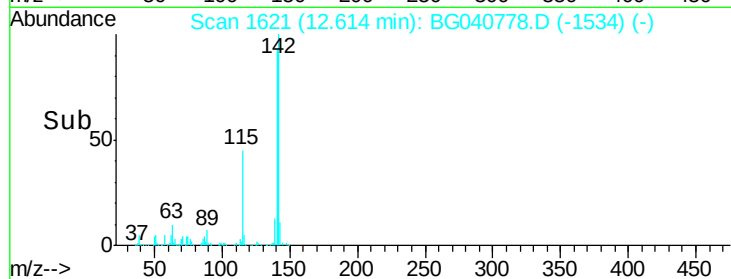
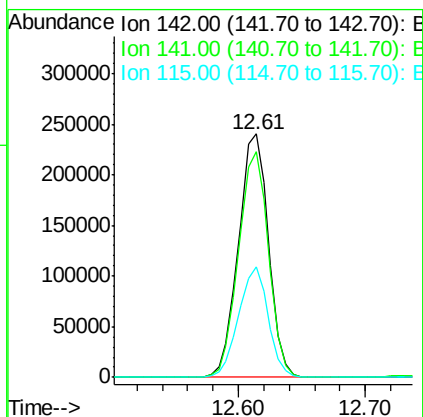
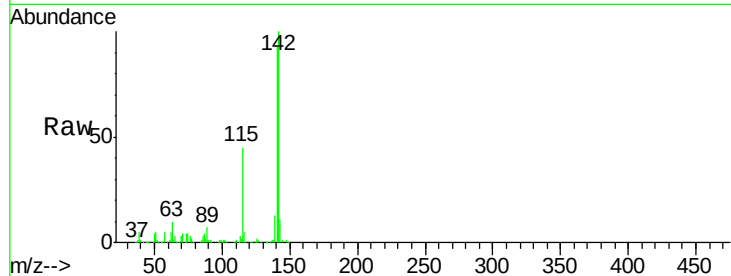




#37
 2-Methylnaphthalene
 Concen: 43.493 ng
 RT: 12.61 min Scan# 1621
 Delta R.T. -0.02 min
 Lab File: BG040778.D
 Acq: 7 May 2019 20:25

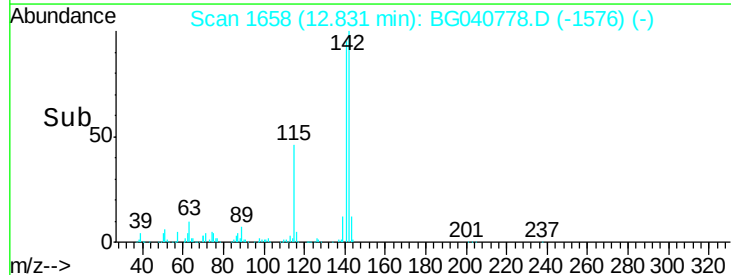
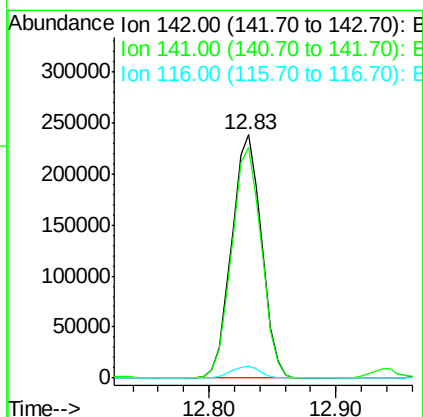
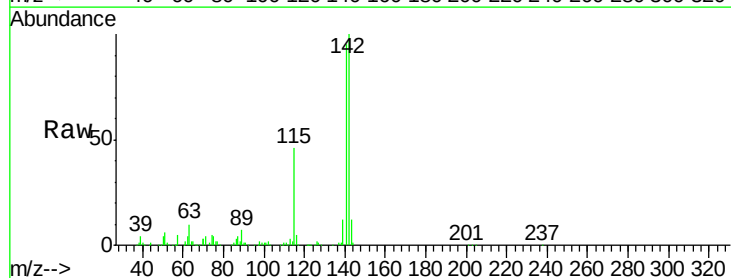
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

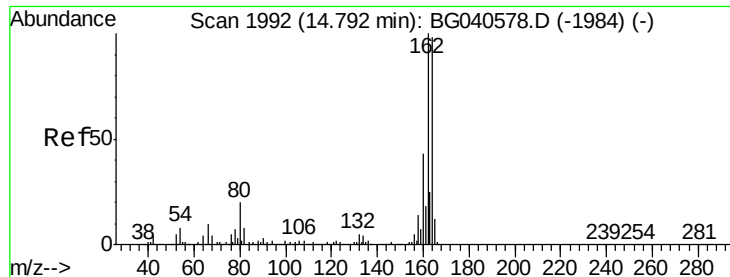
Tot Ion	Ratio	Lower	Upper
142	100		
141	92.8	73.4	110.2
115	45.4	36.2	54.4



#38
 1-Methylnaphthalene
 Concen: 43.487 ng
 RT: 12.83 min Scan# 1658
 Delta R.T. -0.02 min
 Lab File: BG040778.D
 Acq: 7 May 2019 20:25

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.6	75.9	113.9
116	4.8	4.2	6.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.78 min Scan# 1989

Delta R.T. -0.02 min

Lab File: BG040778.D

Acq: 7 May 2019 20:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

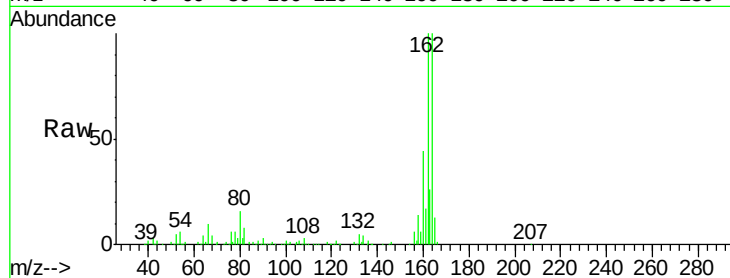
Tot Ion:164 Resp: 165712

Ion Ratio Lower Upper

164 100

162 100.5 81.9 122.9

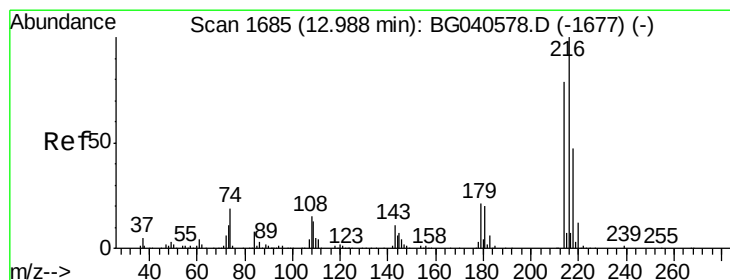
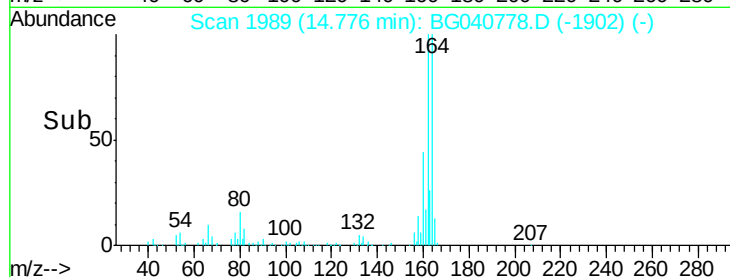
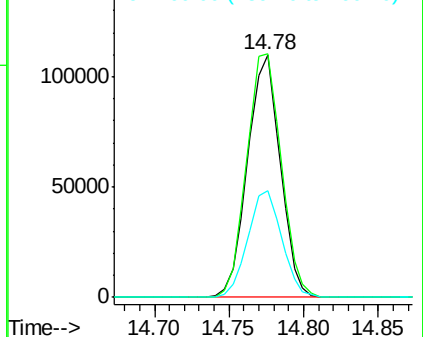
160 43.8 35.4 53.2



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: 46.286 ng

RT: 12.97 min Scan# 1681

Delta R.T. -0.02 min

Lab File: BG040778.D

Acq: 7 May 2019 20:25

Tgt Ion:216 Resp: 285733

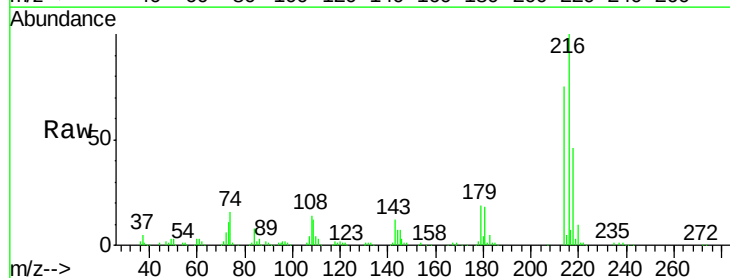
Ion Ratio Lower Upper

216 100

214 77.9 63.7 95.5

179 19.3 16.6 24.8

108 15.5 14.7 22.1

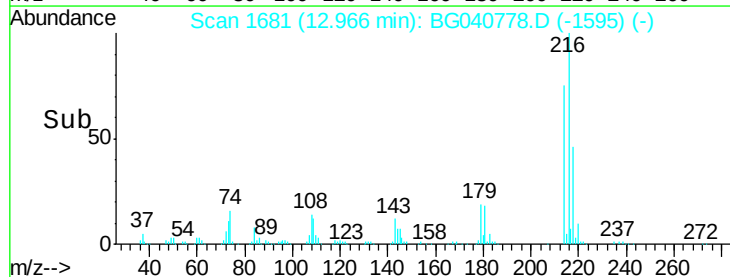
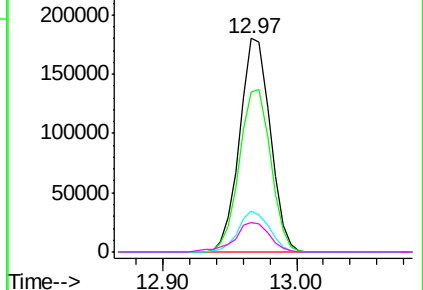


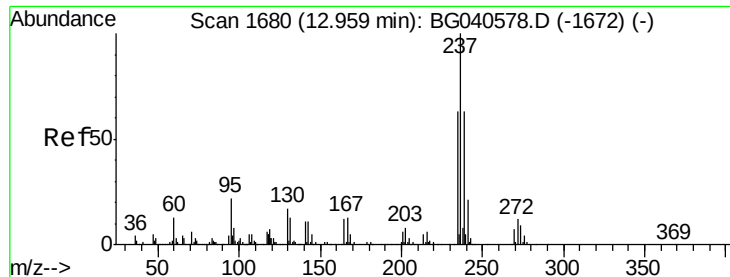
Abundance Ion 216.00 (215.70 to 216.70): E

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: 40.007 ng

RT: 12.94 min Scan# 1677

Delta R.T. -0.02 min

Lab File: BG040778.D

Acq: 7 May 2019 20:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

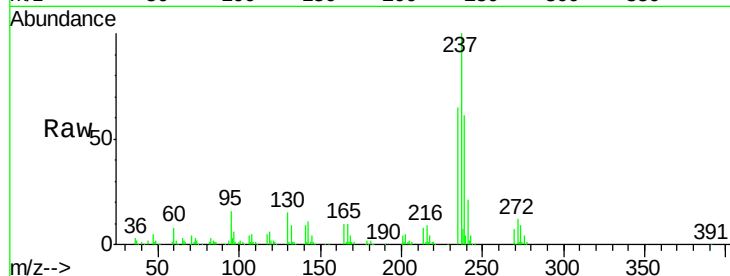
Tot Ion:237 Resp: 145731

Ion Ratio Lower Upper

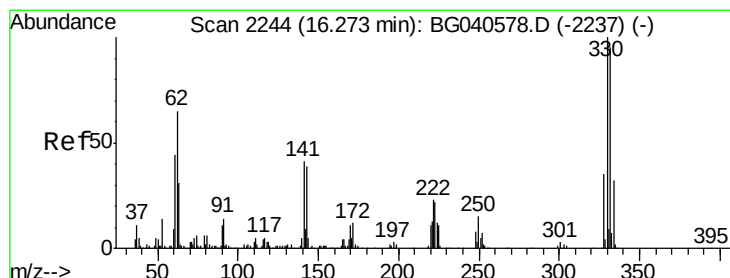
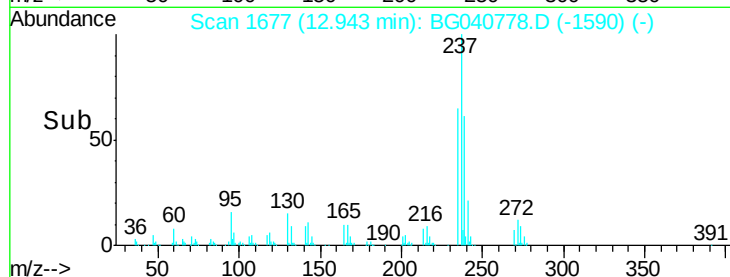
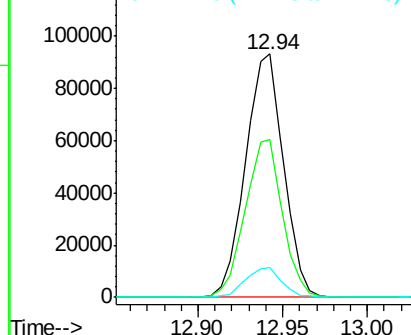
237 100

235 65.0 42.5 82.5

272 12.1 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: 94.989 ng

RT: 16.26 min Scan# 2241

Delta R.T. -0.02 min

Lab File: BG040778.D

Acq: 7 May 2019 20:25

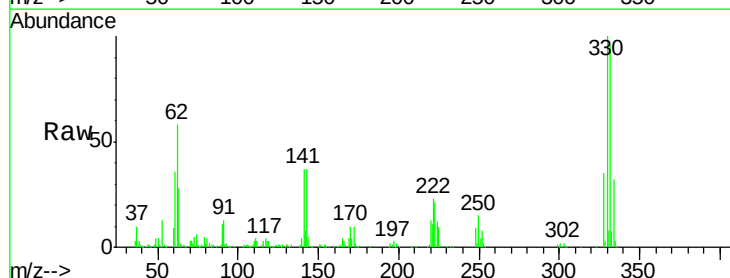
Tgt Ion:330 Resp: 216362

Ion Ratio Lower Upper

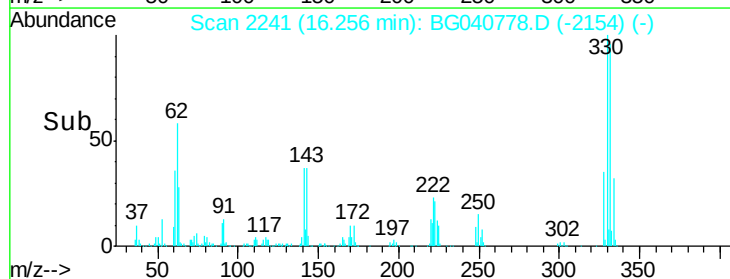
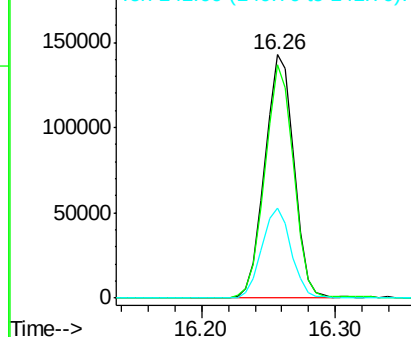
330 100

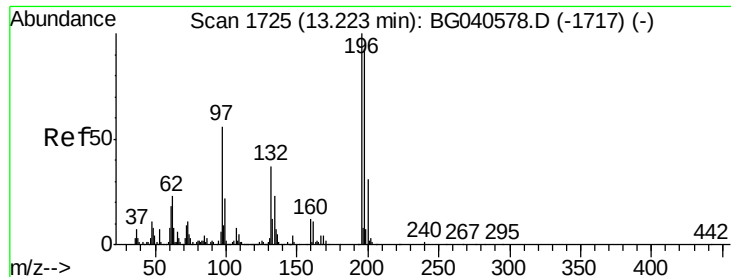
332 95.0 75.9 113.9

141 37.1 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

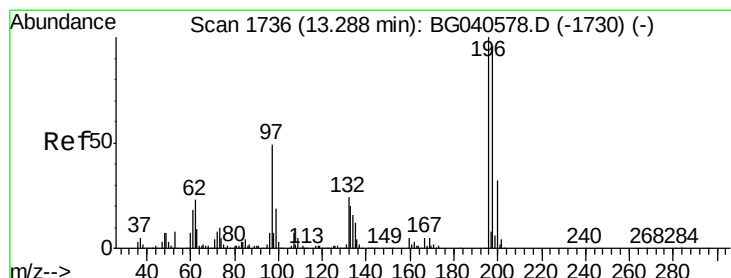
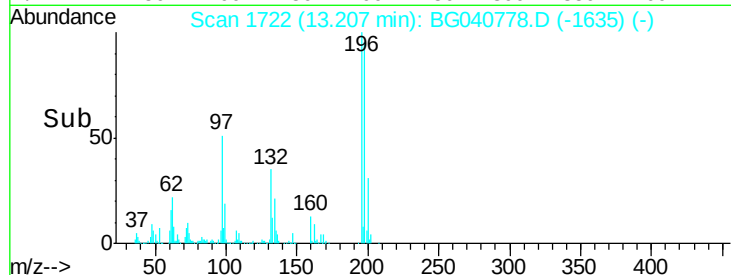
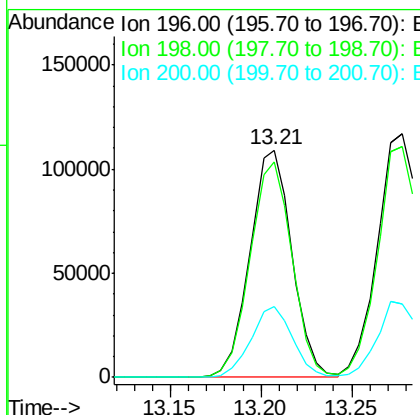
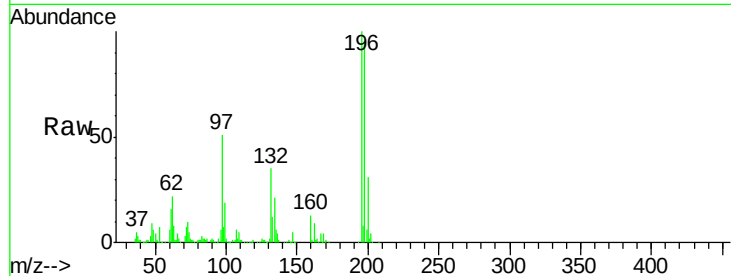




#43
 2,4,6-Trichlorophenol
 Concen: 47.175 ng
 RT: 13.21 min Scan# 1722
 Delta R.T. -0.02 min
 Lab File: BG040778.D
 Acq: 7 May 2019 20:25

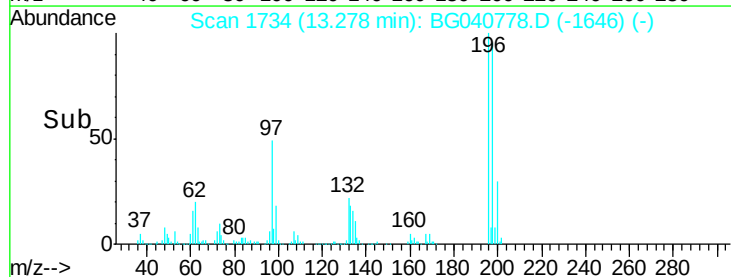
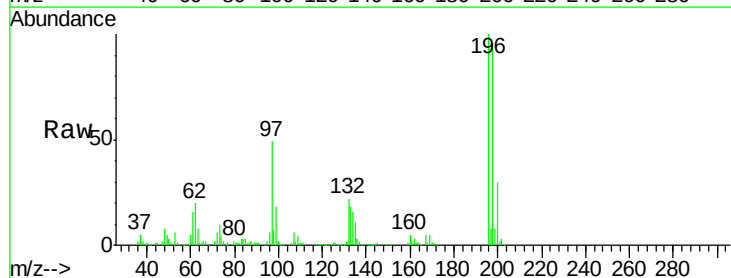
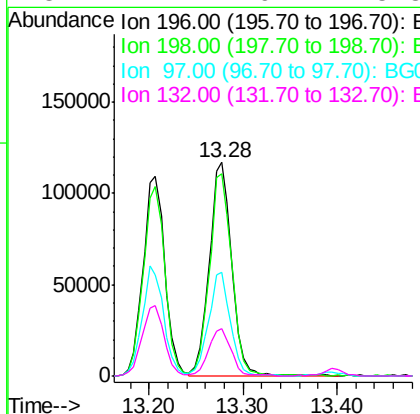
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

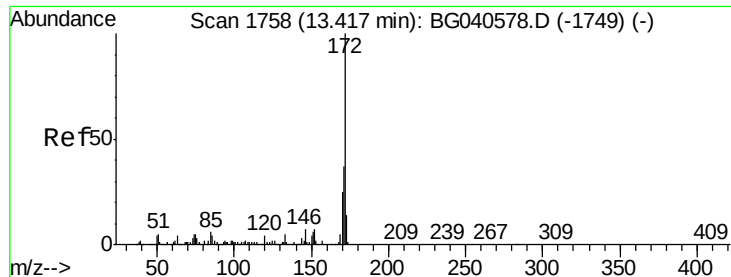
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.0	74.8	112.2
200	31.3	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 48.015 ng
 RT: 13.28 min Scan# 1734
 Delta R.T. -0.01 min
 Lab File: BG040778.D
 Acq: 7 May 2019 20:25

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.9	77.0	115.6
97	48.6	40.0	60.0
132	22.2	19.2	28.8

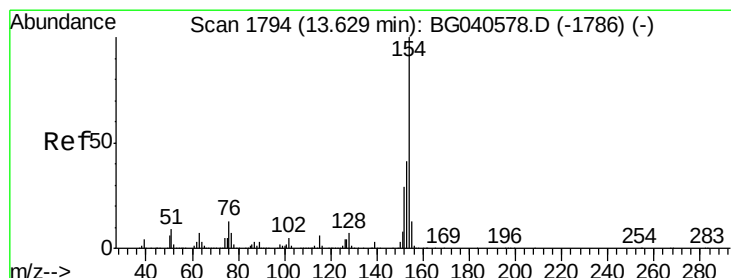
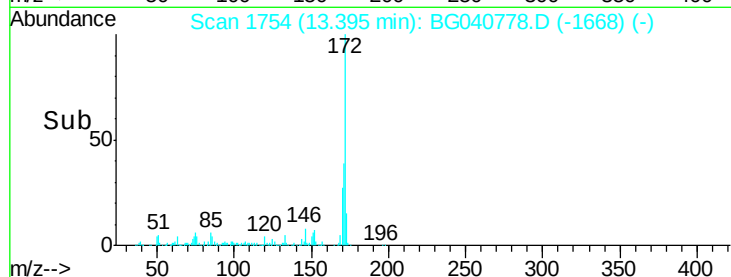
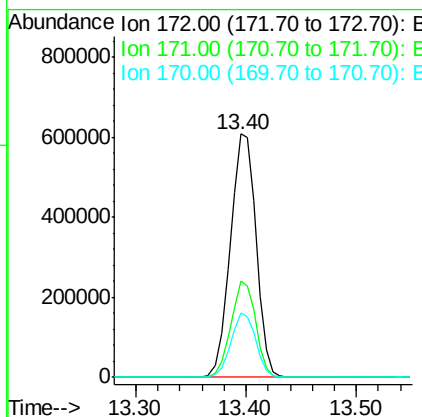
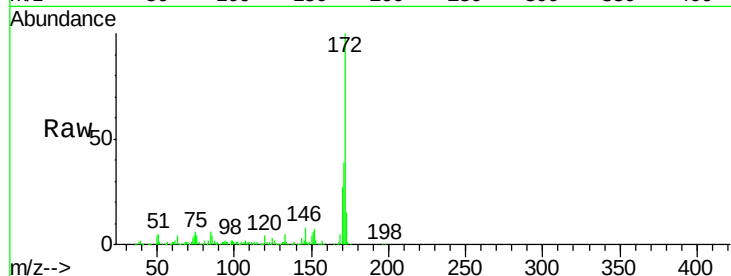




#45
2-Fluorobiphenyl
Concen: 86.670 ng
RT: 13.40 min Scan# 1754
Delta R.T. -0.02 min
Lab File: BG040778.D
Acq: 7 May 2019 20:25

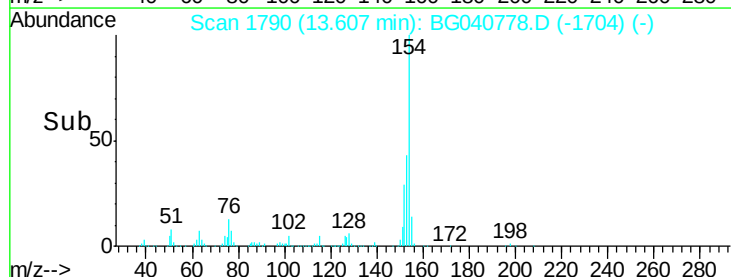
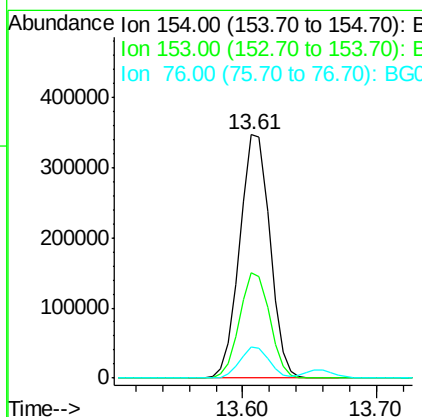
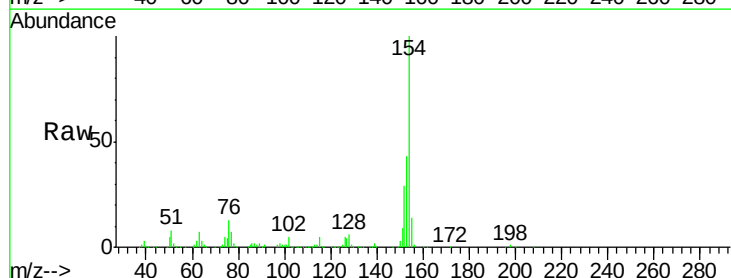
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

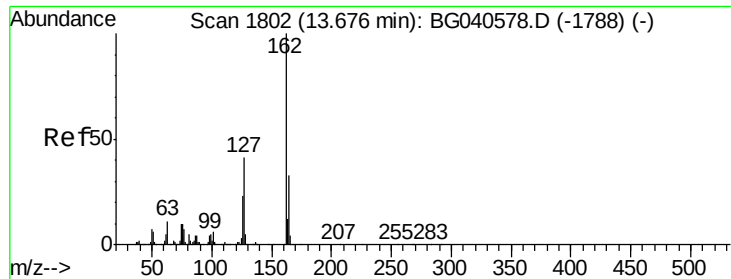
Tot Ion	Ratio	Lower	Upper
172	100		
171	39.4	29.4	44.2
170	26.6	19.9	29.9



#46
1,1'-Biphenyl
Concen: 42.236 ng
RT: 13.61 min Scan# 1790
Delta R.T. -0.02 min
Lab File: BG040778.D
Acq: 7 May 2019 20:25

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.4	20.5	60.5
76	12.9	0.0	32.5

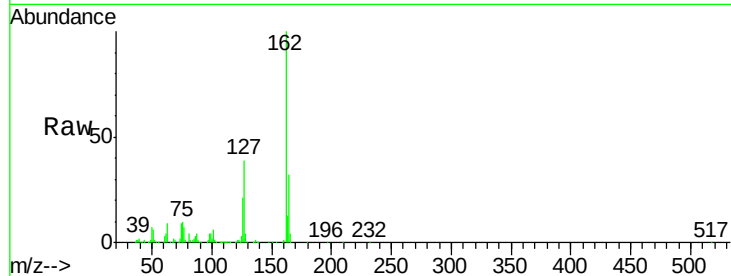




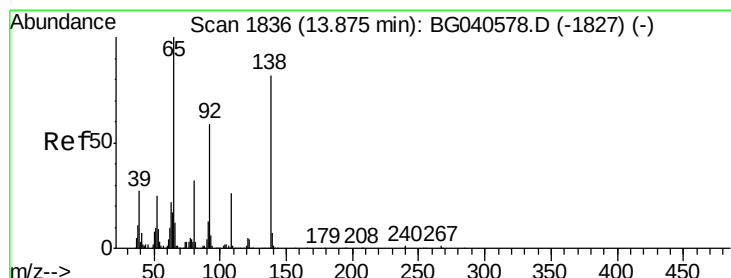
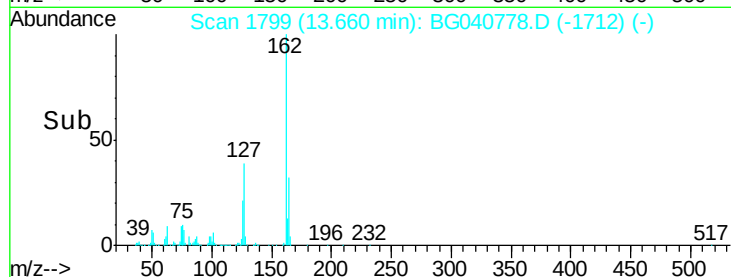
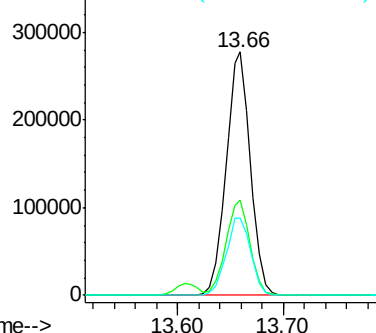
#47
 2-Chloronaphthalene
 Concen: 44.001 ng
 RT: 13.66 min Scan# 1799
 Delta R.T. -0.02 min
 Lab File: BG040778.D
 Acq: 7 May 2019 20:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.2	33.0	49.4
164	32.0	26.8	40.2

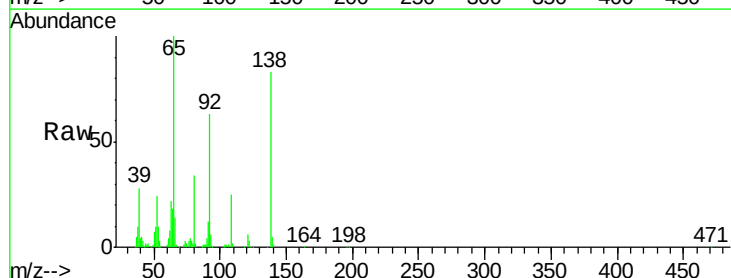


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

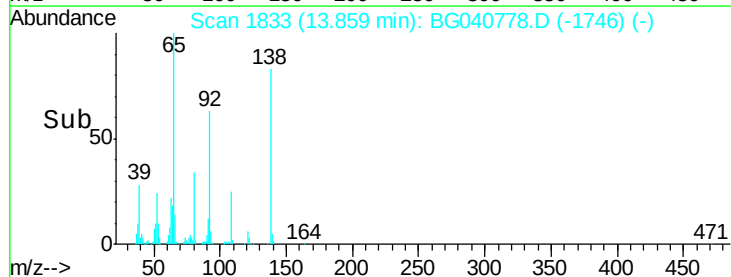
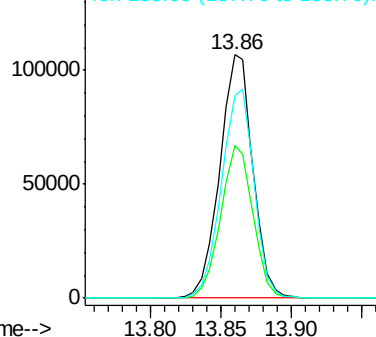


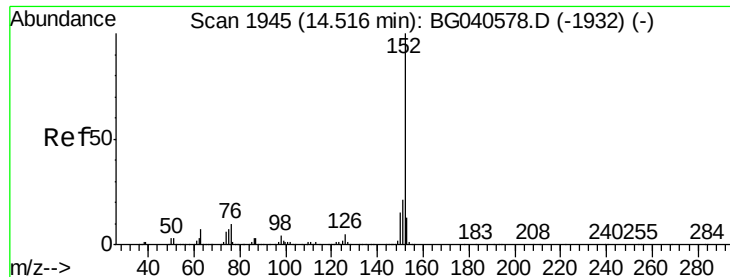
#48
 2-Nitroaniline
 Concen: 48.968 ng
 RT: 13.86 min Scan# 1833
 Delta R.T. -0.02 min
 Lab File: BG040778.D
 Acq: 7 May 2019 20:25

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.5	47.4	71.0
138	83.1	66.1	99.1



Abundance Ion 65.00 (64.70 to 65.70): BGC
 Ion 92.00 (91.70 to 92.70): BGC
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 42.449 ng

RT: 14.50 min Scan# 1942

Delta R.T. -0.02 min

Lab File: BG040778.D

Acq: 7 May 2019 20:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

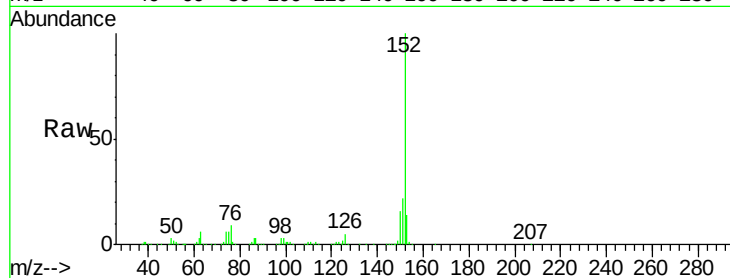
Tot Ion:152 Resp: 725155

Ion Ratio Lower Upper

152 100

151 21.6 17.2 25.8

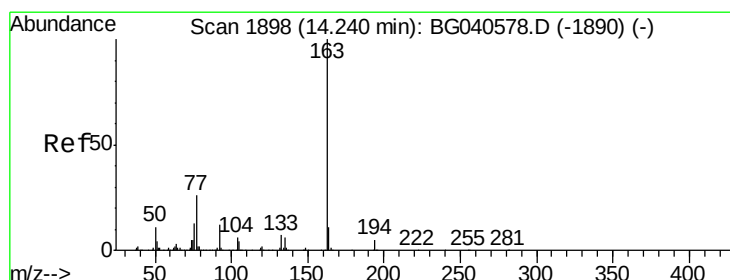
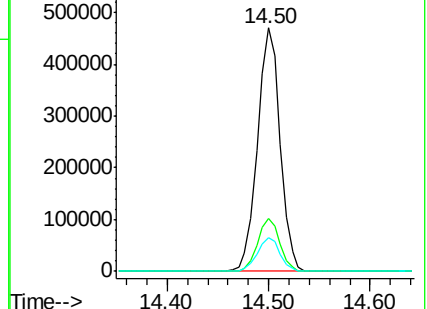
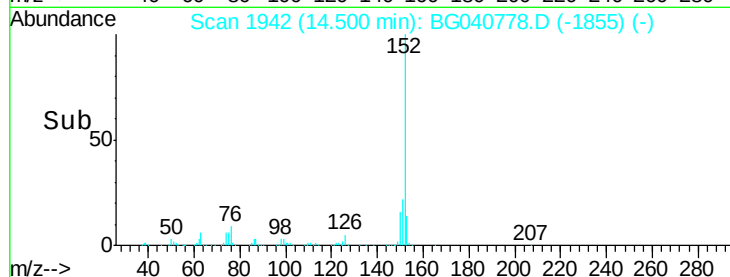
153 14.0 10.7 16.1



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: 43.227 ng

RT: 14.22 min Scan# 1895

Delta R.T. -0.02 min

Lab File: BG040778.D

Acq: 7 May 2019 20:25

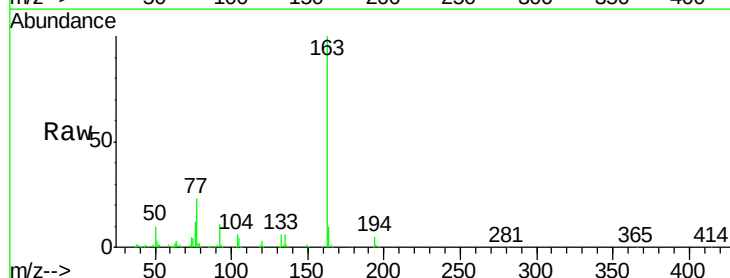
Tgt Ion:163 Resp: 599335

Ion Ratio Lower Upper

163 100

194 4.8 3.8 5.8

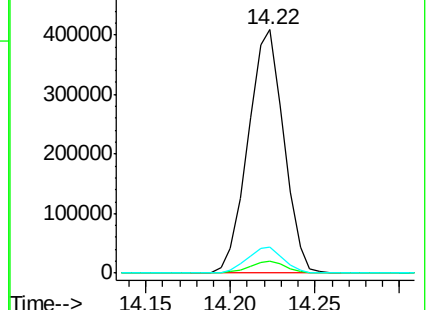
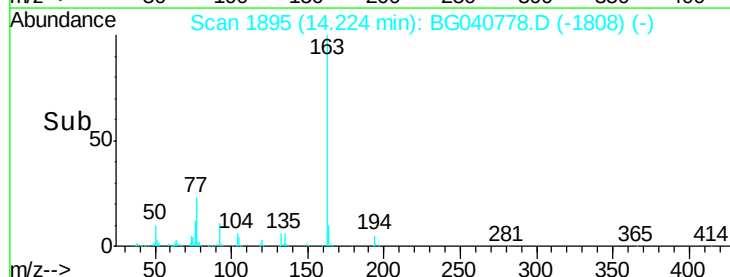
164 10.5 8.8 13.2

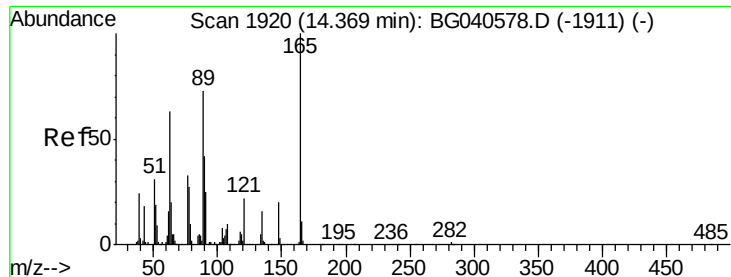


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

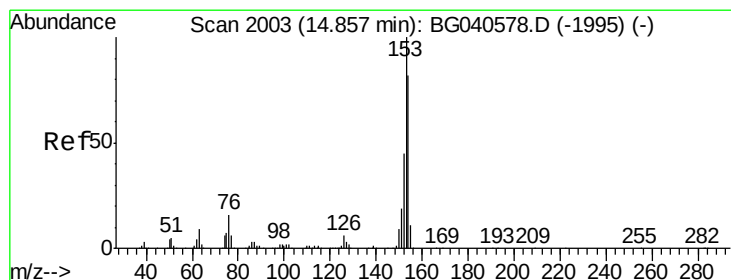
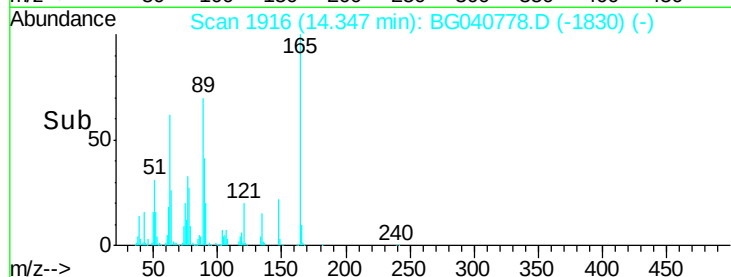
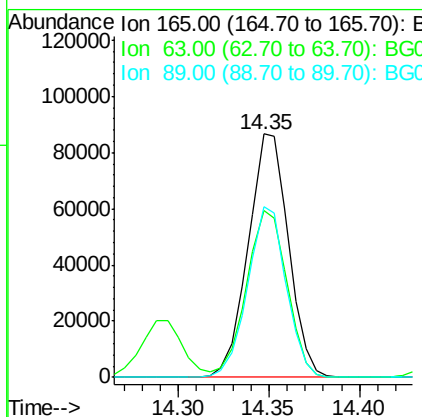
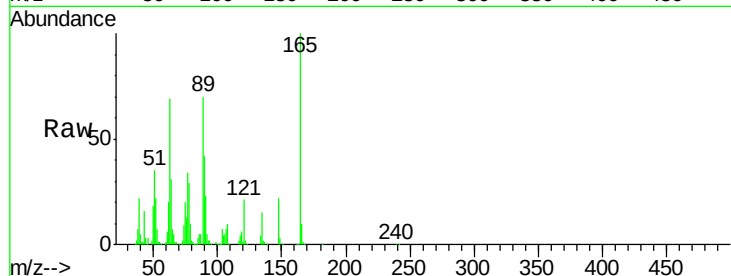




#51
2,6-Dinitrotoluene
Concen: 49.395 ng
RT: 14.35 min Scan# 1916
Delta R.T. -0.02 min
Lab File: BG040778.D
Acq: 7 May 2019 20:25

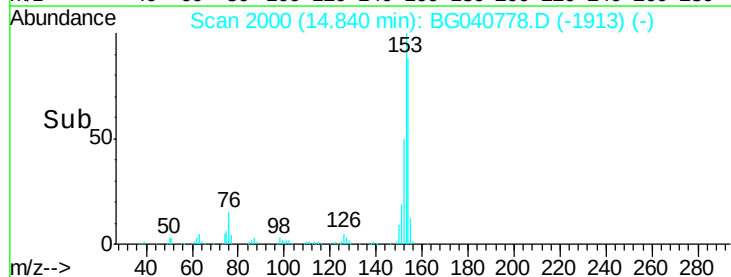
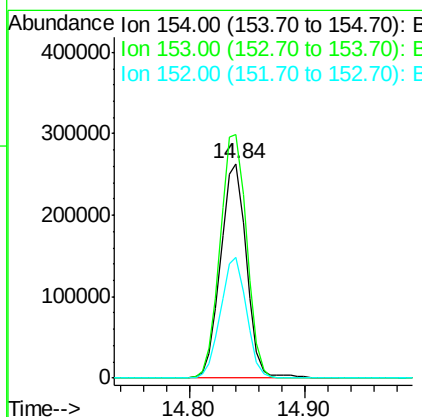
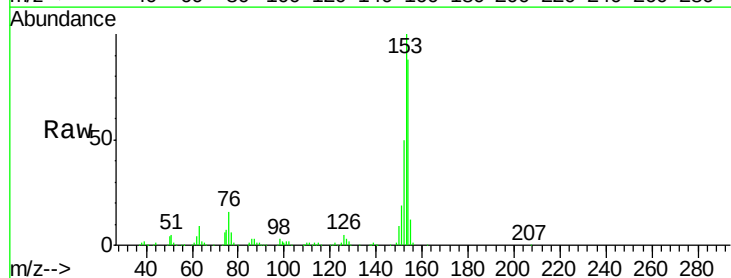
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

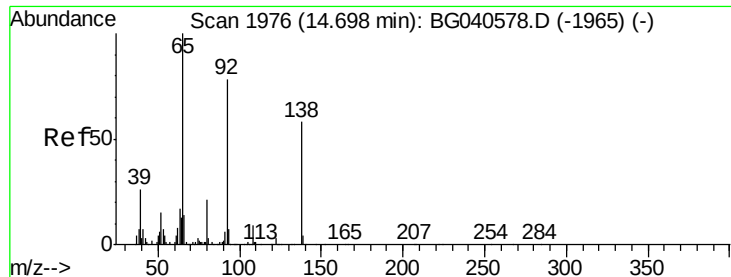
Tot Ion	Ratio	Lower	Upper
165	100		
63	68.5	61.0	91.4
89	70.1	58.6	87.8



#52
Acenaphthene
Concen: 41.276 ng
RT: 14.84 min Scan# 2000
Delta R.T. -0.02 min
Lab File: BG040778.D
Acq: 7 May 2019 20:25

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.4	97.0	145.6
152	56.5	44.1	66.1

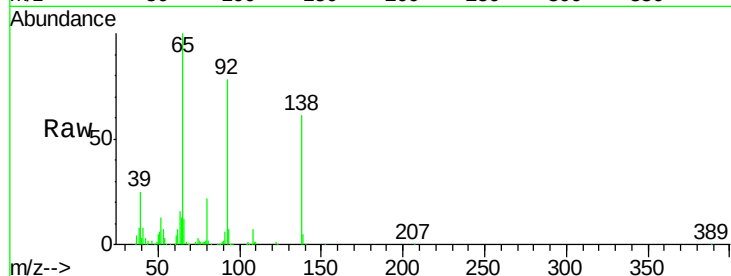




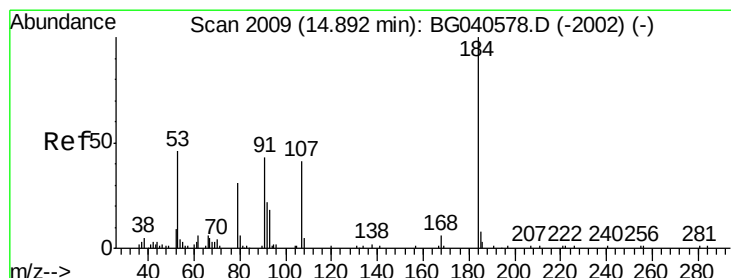
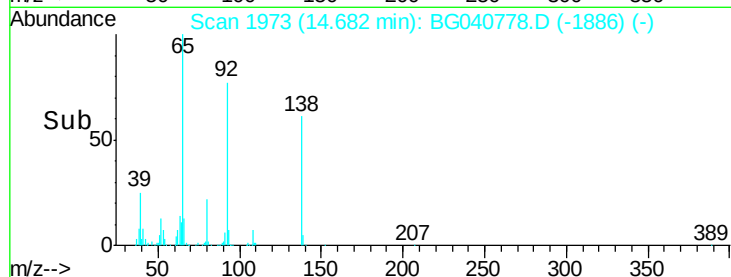
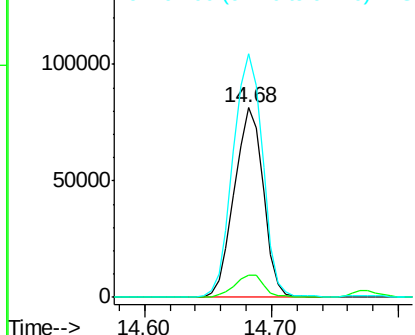
#53
3-Nitroaniline
Concen: 46.609 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.02 min
Lab File: BG040778.D
Acq: 7 May 2019 20:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:138 Resp: 129228
Ion Ratio Lower Upper
138 100
108 11.7 12.4 18.6#
92 128.5 108.6 162.8

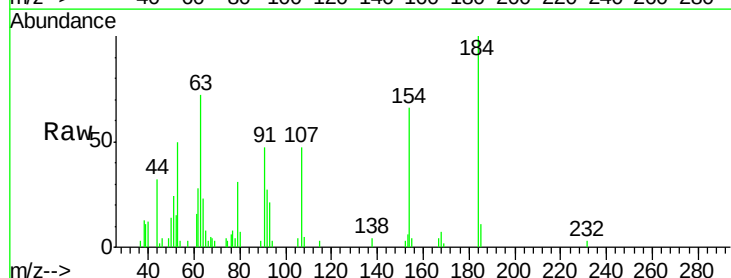


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

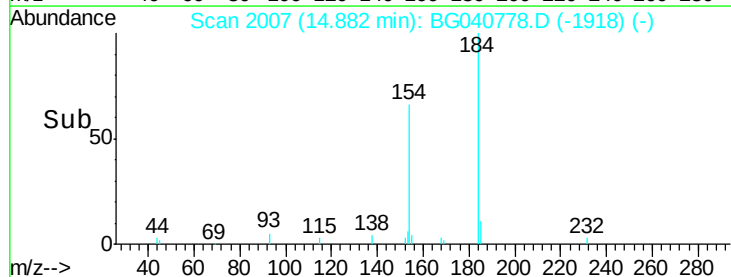
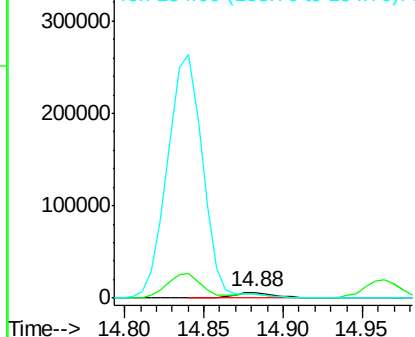


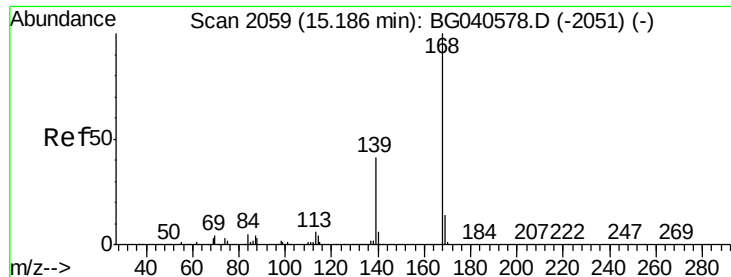
#54
2,4-Dinitrophenol
Concen: 13.479 ng
RT: 14.88 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BG040778.D
Acq: 7 May 2019 20:25

Tgt Ion:184 Resp: 10813
Ion Ratio Lower Upper
184 100
63 71.9 51.8 77.6
154 65.7 43.6 65.4#



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

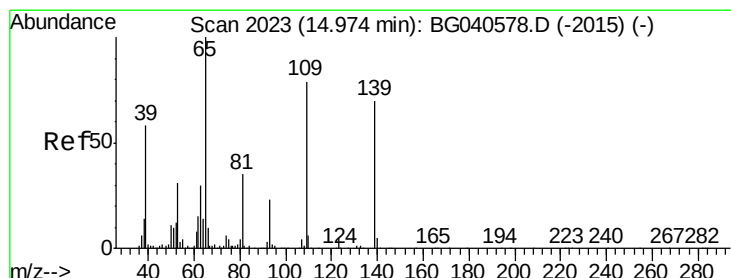
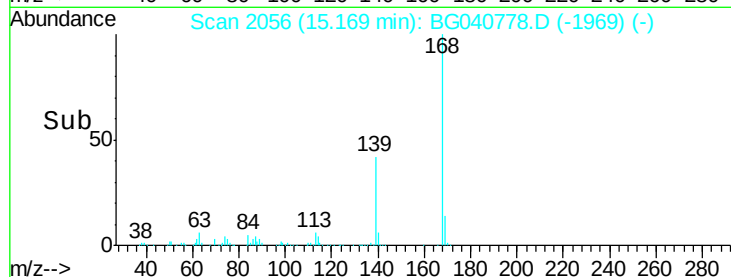
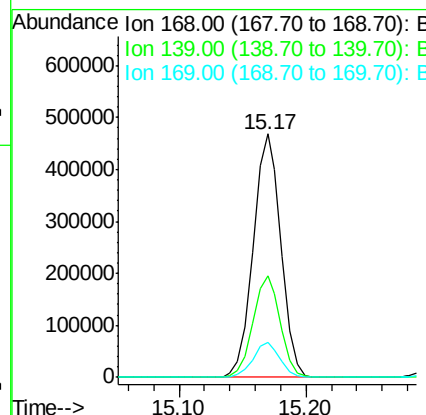
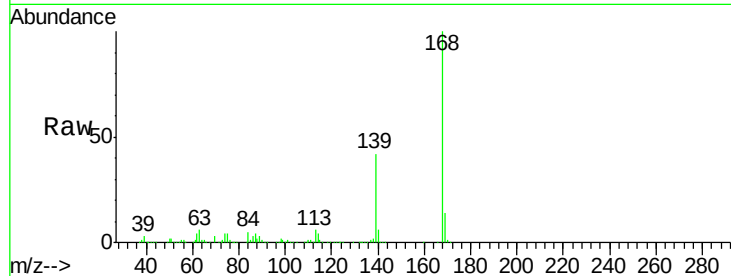




#55
Dibenzenofuran
Concen: 43.382 ng
RT: 15.17 min Scan# 2056
Delta R.T. -0.02 min
Lab File: BG040778.D
Acq: 7 May 2019 20:25

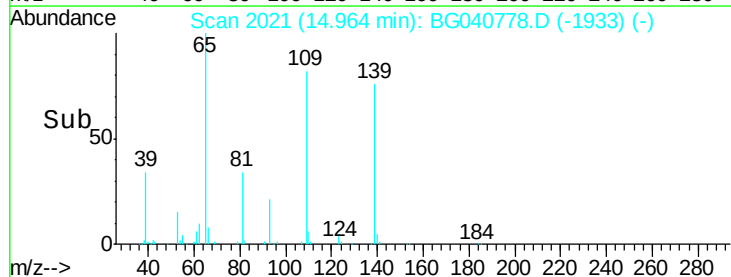
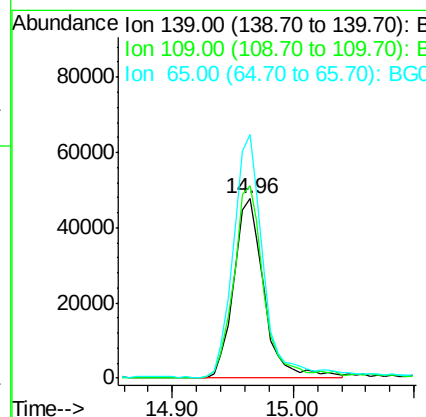
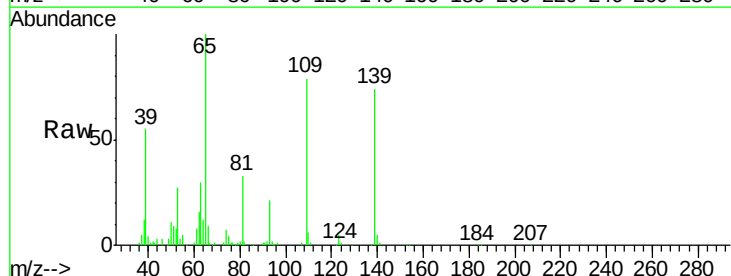
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

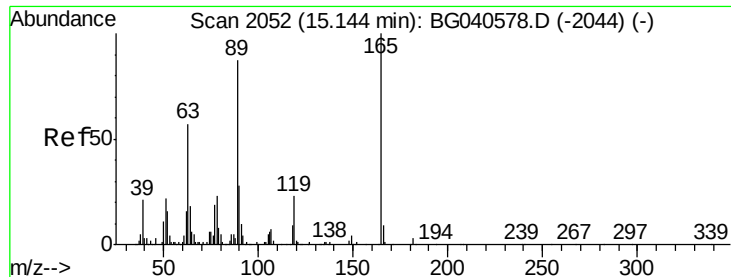
Tot Ion	Ratio	Lower	Upper
168	100		
139	41.8	33.0	49.4
169	14.4	11.0	16.4



#56
4-Nitrophenol
Concen: 34.802 ng
RT: 14.96 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BG040778.D
Acq: 7 May 2019 20:25

Tgt Ion	Ratio	Lower	Upper
139	100		
109	107.2	93.8	133.8
65	135.9	122.7	162.7





#57

2,4-Dinitrotoluene

Concen: 51.349 ng

RT: 15.13 min Scan# 2049

Delta R.T. -0.02 min

Lab File: BG040778.D

Acq: 7 May 2019 20:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:165 Resp: 188809

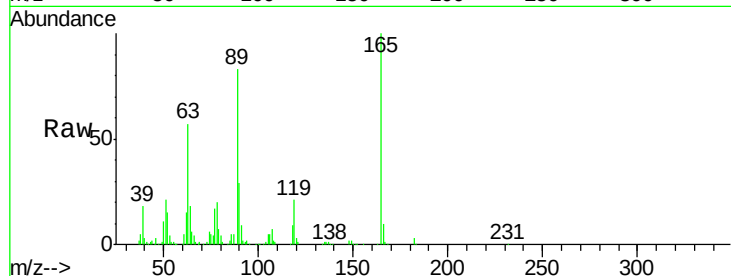
Ion Ratio Lower Upper

165 100

63 57.4 45.8 68.8

89 82.6 69.4 104.2

182 3.3 2.2 3.4

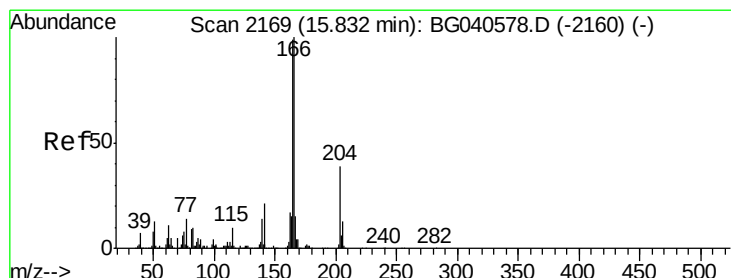
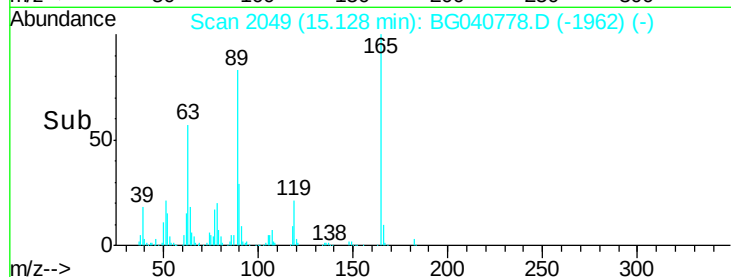
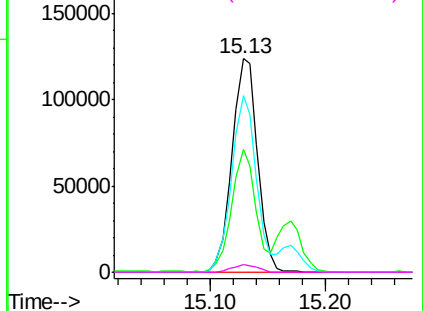


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 43.538 ng

RT: 15.82 min Scan# 2166

Delta R.T. -0.02 min

Lab File: BG040778.D

Acq: 7 May 2019 20:25

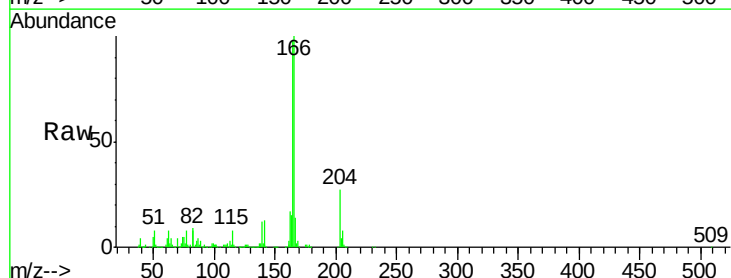
Tgt Ion:166 Resp: 573414

Ion Ratio Lower Upper

166 100

165 98.2 79.6 119.4

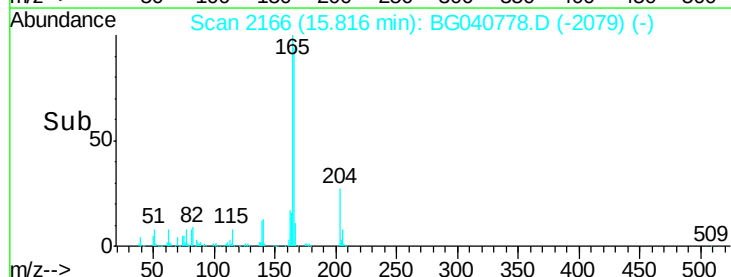
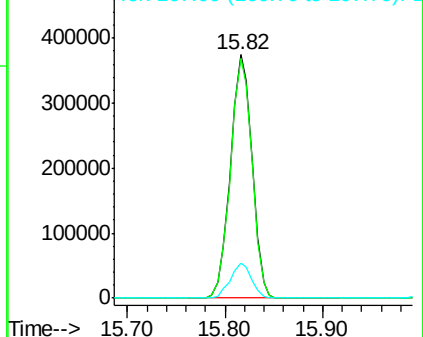
167 14.4 12.2 18.2

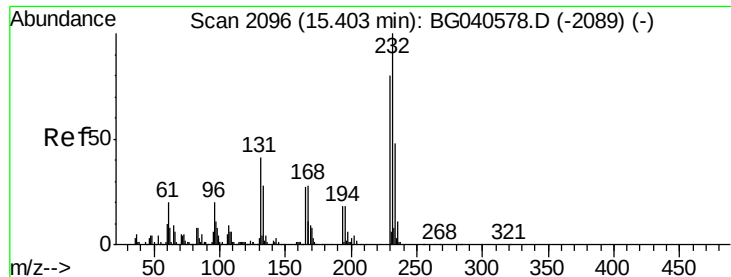


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

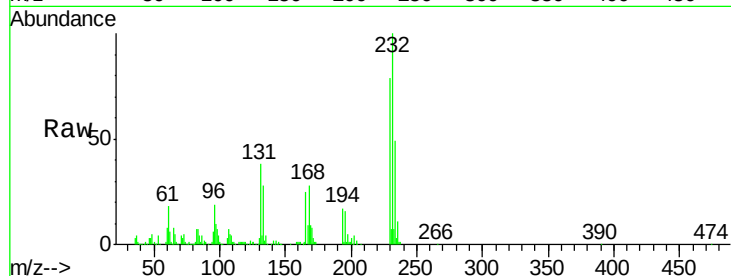




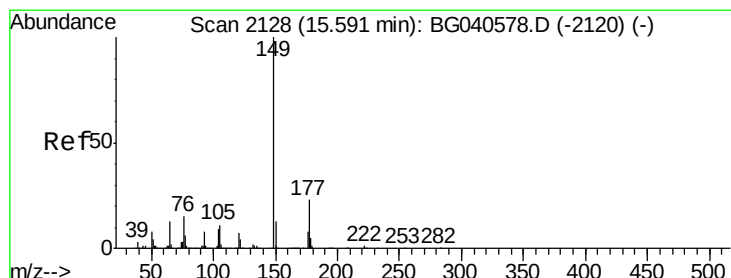
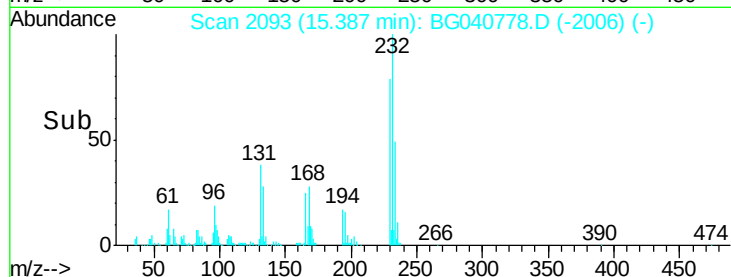
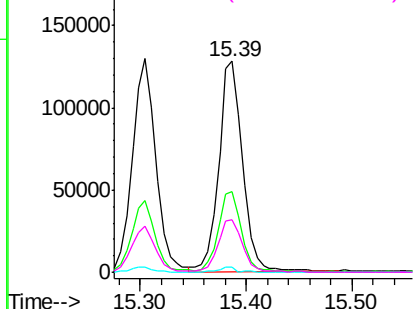
#59
2,3,4,6-Tetrachlorophenol
Concen: 49.251 ng
RT: 15.39 min Scan# 2093
Delta R.T. -0.02 min
Lab File: BG040778.D
Acq: 7 May 2019 20:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:232	Resp:	201453
Ion Ratio	Lower	Upper
232	100	
131	37.2	33.0 49.4
130	2.0	2.0 3.0
166	25.3	22.1 33.1

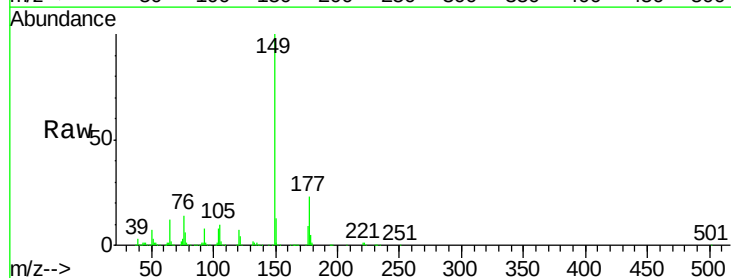


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

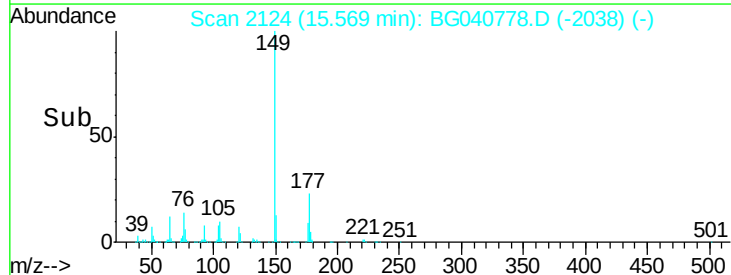
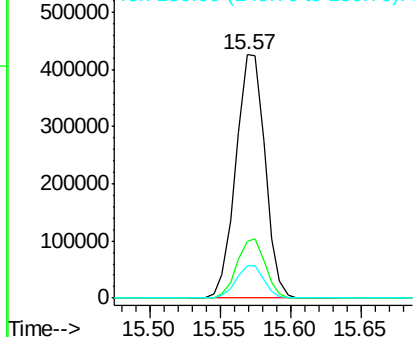


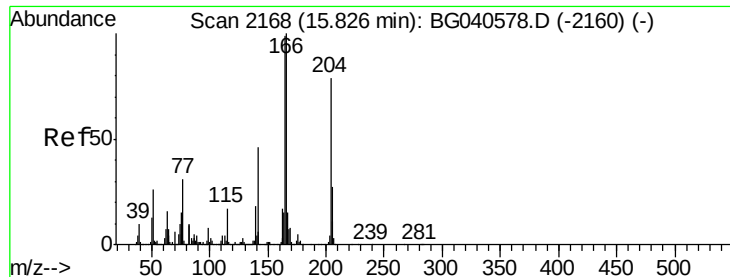
#60
Diethylphthalate
Concen: 41.896 ng
RT: 15.57 min Scan# 2124
Delta R.T. -0.02 min
Lab File: BG040778.D
Acq: 7 May 2019 20:25

Tgt Ion:149	Resp:	612881
Ion Ratio	Lower	Upper
149	100	
177	23.4	18.5 27.7
150	13.1	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

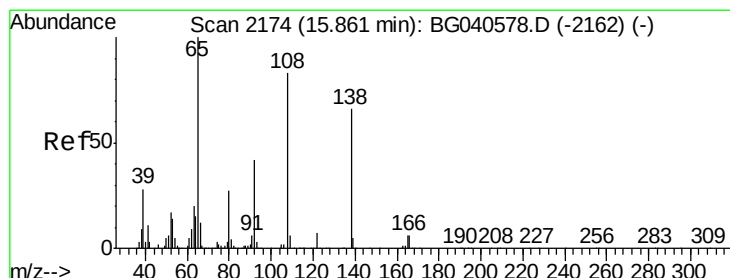
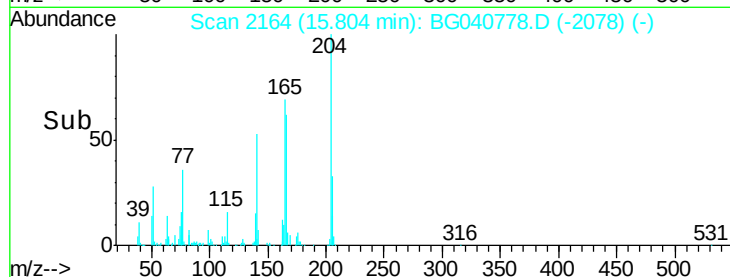
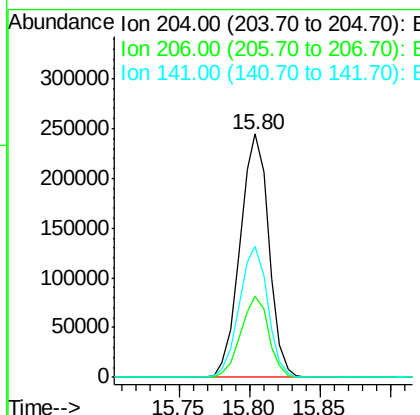
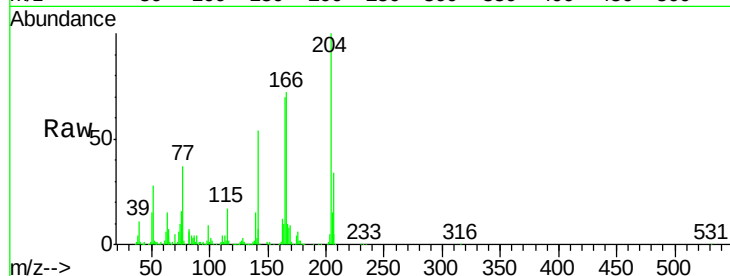




#61
 4-Chlorophenyl-phenylether
 Concen: 45.389 ng
 RT: 15.80 min Scan# 2164
 Delta R.T. -0.02 min
 Lab File: BG040778.D
 Acq: 7 May 2019 20:25

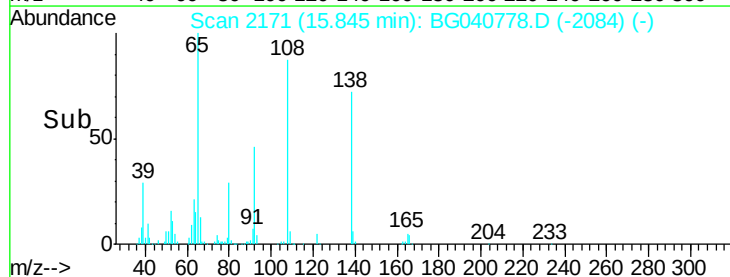
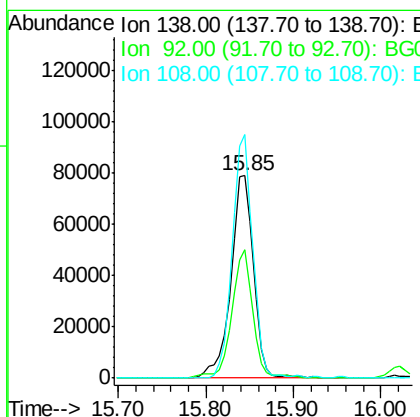
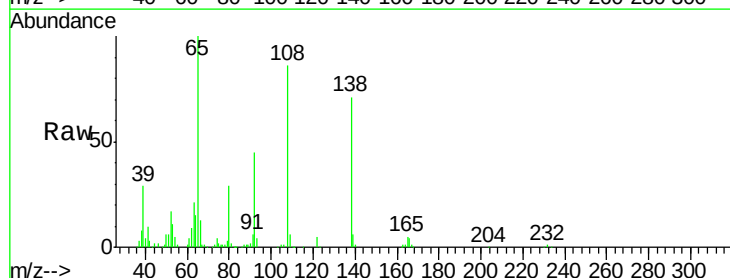
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

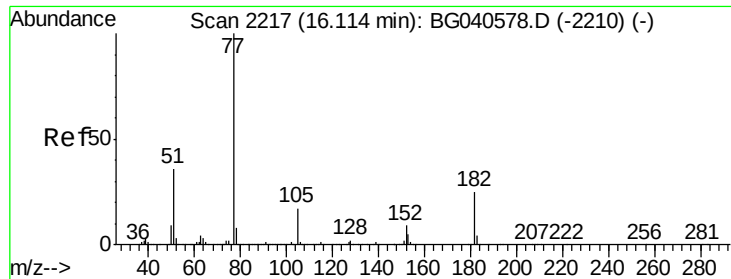
Tot Ion:204 Resp: 347683
 Ion Ratio Lower Upper
 204 100
 206 33.5 27.4 41.2
 141 53.6 46.0 69.0



#62
 4-Nitroaniline
 Concen: 44.751 ng
 RT: 15.85 min Scan# 2171
 Delta R.T. -0.02 min
 Lab File: BG040778.D
 Acq: 7 May 2019 20:25

Tgt Ion:138 Resp: 138793
 Ion Ratio Lower Upper
 138 100
 92 63.4 43.9 83.9
 108 120.3 106.5 146.5

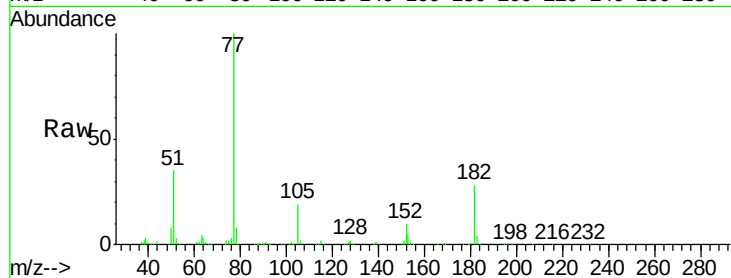




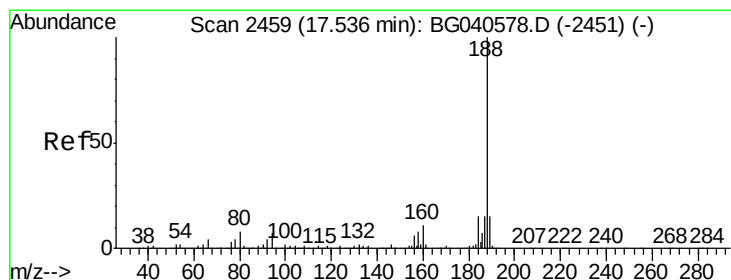
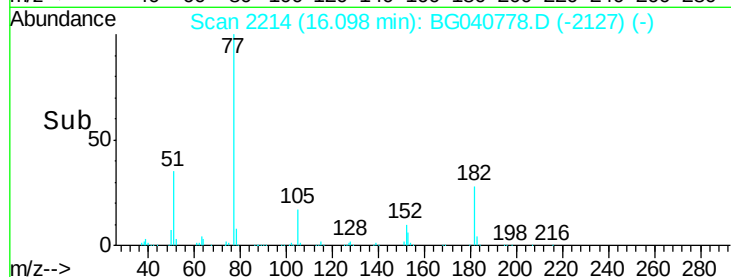
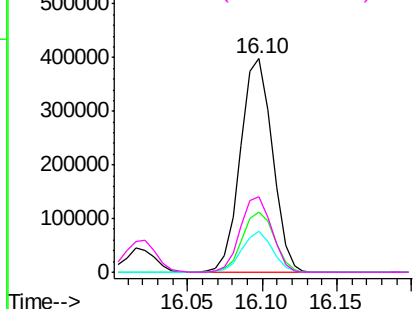
#63
Azobenzene
Concen: 39.345 ng
RT: 16.10 min Scan# 2214
Delta R.T. -0.02 min
Lab File: BG040778.D
Acq: 7 May 2019 20:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	77	Resp:	592742
Ion	Ratio	Lower	Upper
77	100		
182	28.1	5.0	45.0
105	19.2	0.0	37.6
51	35.4	16.3	56.3

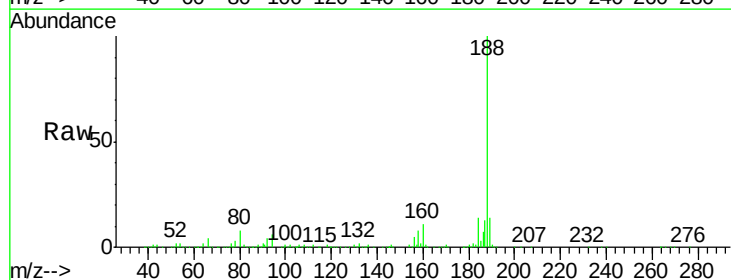


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

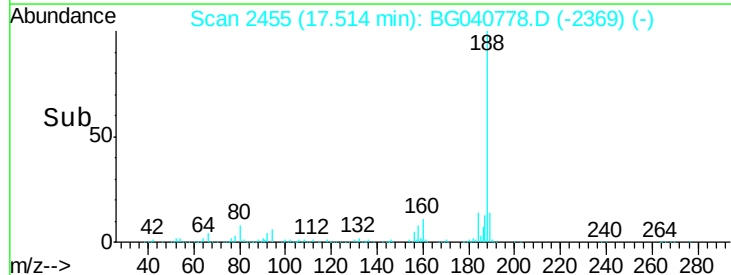
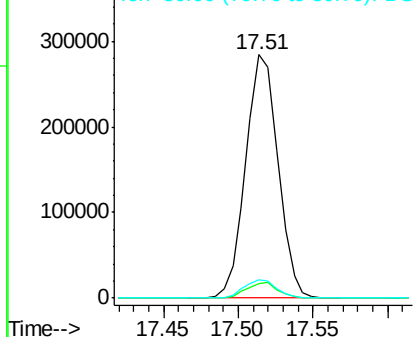


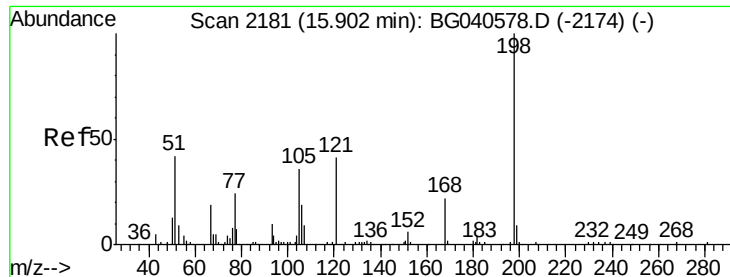
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2455
Delta R.T. -0.02 min
Lab File: BG040778.D
Acq: 7 May 2019 20:25

Tgt Ion:	188	Resp:	425394
Ion	Ratio	Lower	Upper
188	100		
94	6.1	5.6	8.4
80	7.5	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: 20.007 ng

RT: 15.89 min Scan# 2178

Delta R.T. -0.02 min

Lab File: BG040778.D

Acq: 7 May 2019 20:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

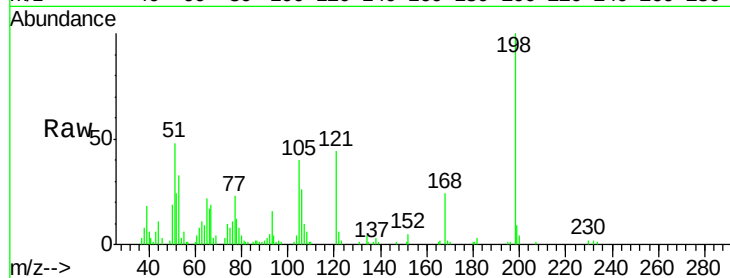
Tot Ion:198 Resp: 31749

Ion Ratio Lower Upper

198 100

51 48.4 35.9 75.9

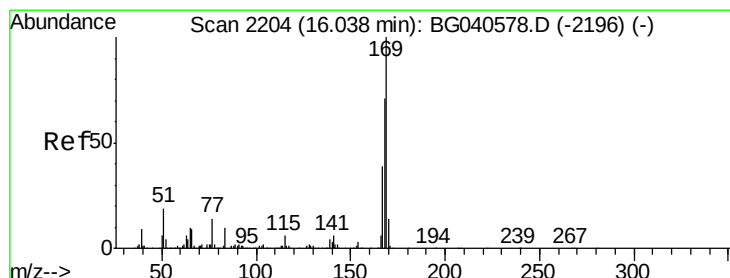
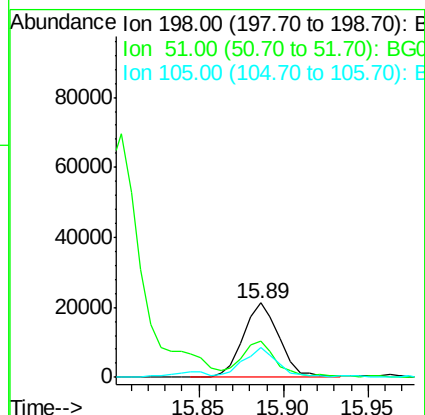
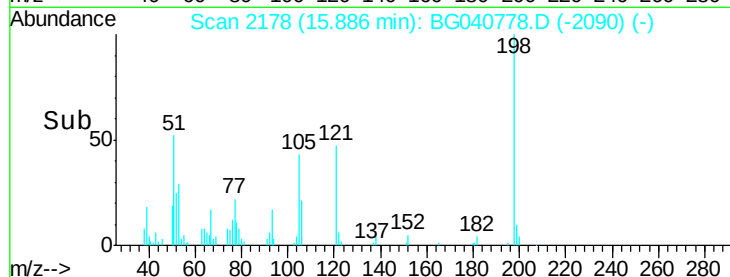
105 39.9 21.2 61.2



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 41.268 ng

RT: 16.02 min Scan# 2201

Delta R.T. -0.02 min

Lab File: BG040778.D

Acq: 7 May 2019 20:25

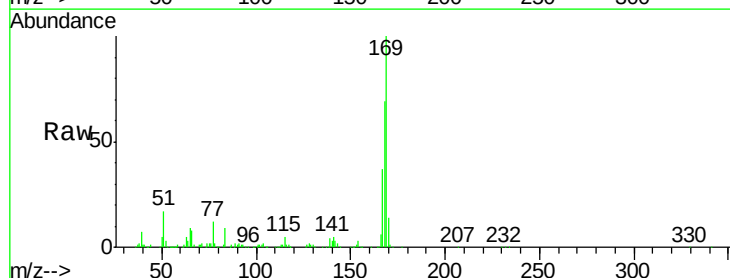
Tgt Ion:169 Resp: 516491

Ion Ratio Lower Upper

169 100

168 68.7 56.8 85.2

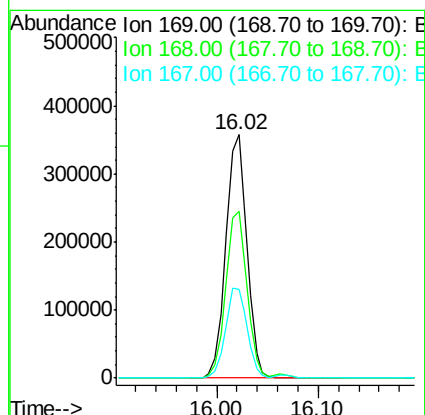
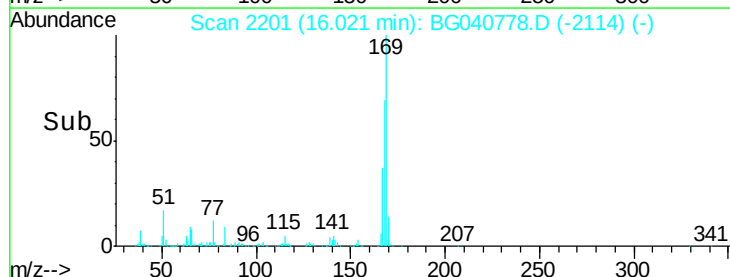
167 36.7 31.4 47.0

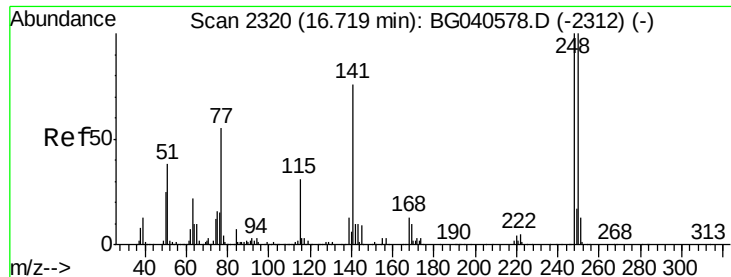


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

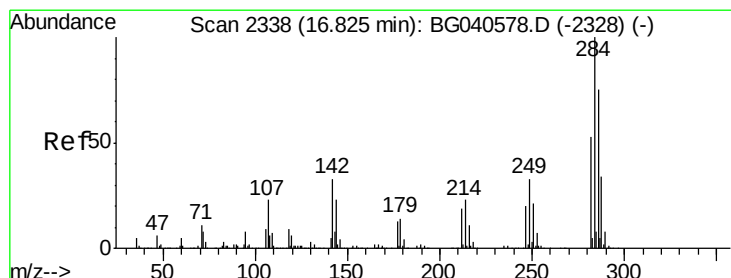
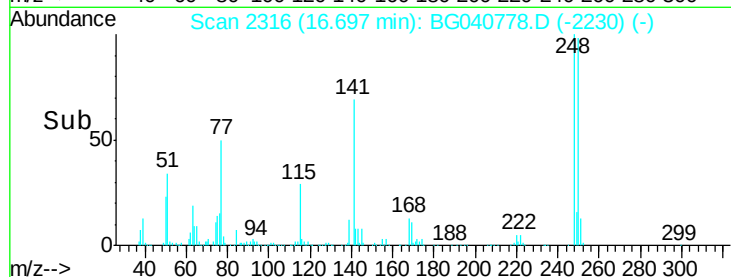
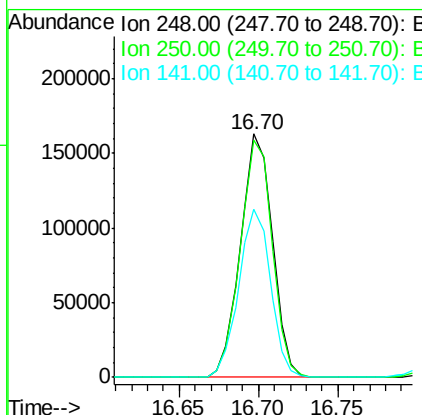
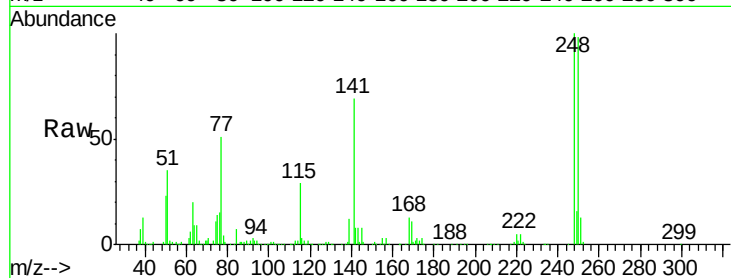




#67
 4-Bromophenyl-phenylether
 Concen: 43.146 ng
 RT: 16.70 min Scan# 2316
 Delta R.T. -0.02 min
 Lab File: BG040778.D
 Acq: 7 May 2019 20:25

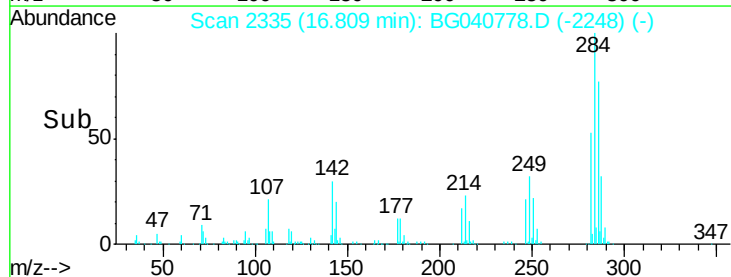
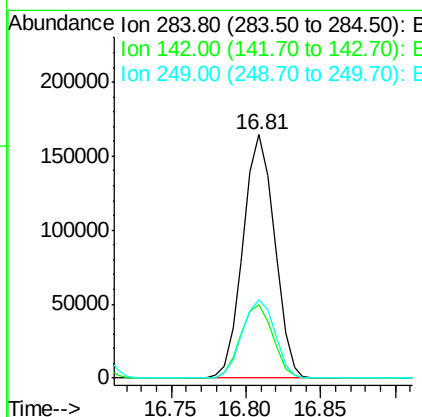
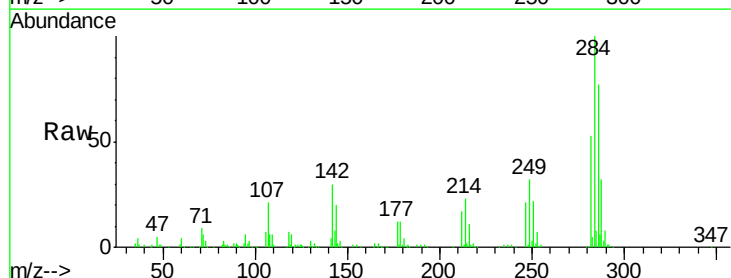
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

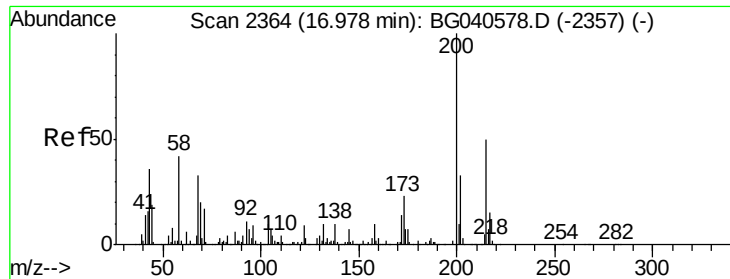
Tot Ion:248 Resp: 228663
 Ion Ratio Lower Upper
 248 100
 250 97.5 79.8 119.6
 141 69.0 60.8 91.2



#68
 Hexachlorobenzene
 Concen: 44.061 ng
 RT: 16.81 min Scan# 2335
 Delta R.T. -0.02 min
 Lab File: BG040778.D
 Acq: 7 May 2019 20:25

Tgt Ion:284 Resp: 241454
 Ion Ratio Lower Upper
 284 100
 142 30.2 26.6 40.0
 249 32.4 26.0 39.0

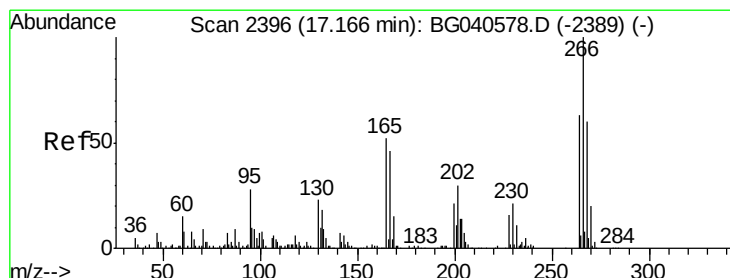
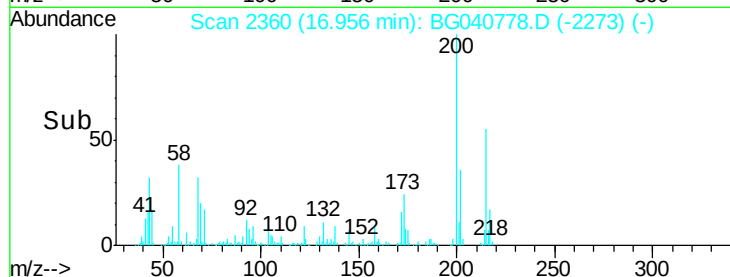
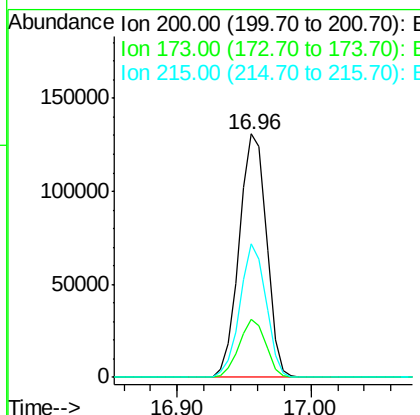
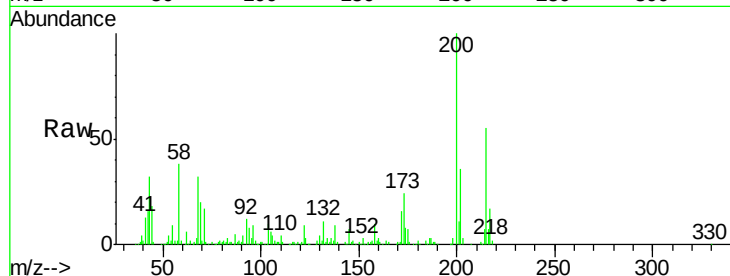




#69
 Atrazine
 Concen: 37.349 ng
 RT: 16.96 min Scan# 2360
 Delta R.T. -0.02 min
 Lab File: BG040778.D
 Acq: 7 May 2019 20:25

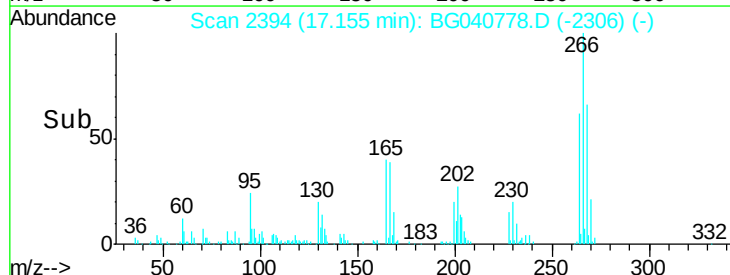
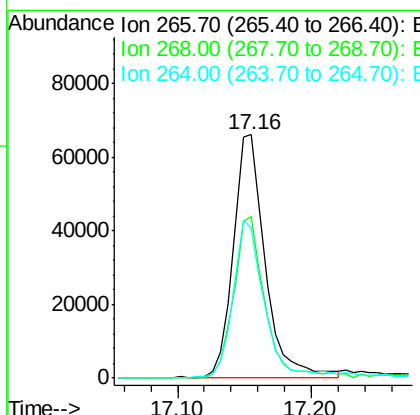
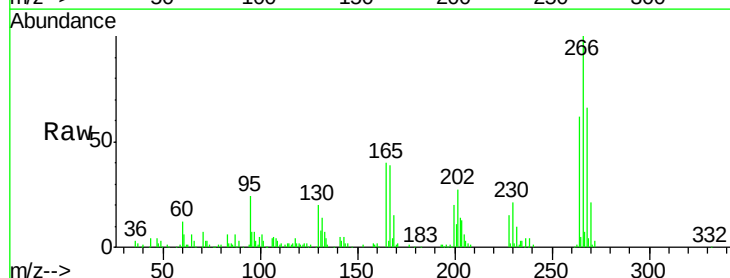
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

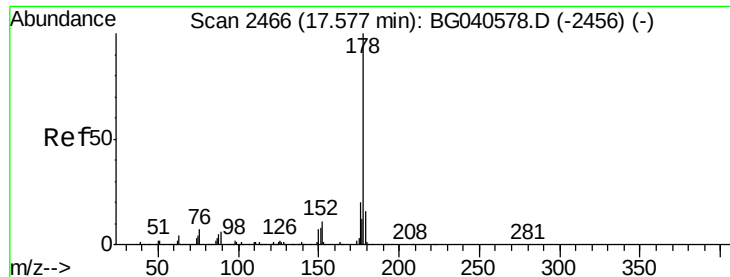
Tot Ion	Ratio	Lower	Upper
200	100		
173	24.0	2.8	42.8
215	55.1	30.2	70.2



#70
 Pentachlorophenol
 Concen: 34.076 ng
 RT: 17.16 min Scan# 2394
 Delta R.T. -0.01 min
 Lab File: BG040778.D
 Acq: 7 May 2019 20:25

Tgt Ion	Ratio	Lower	Upper
266	100		
268	70.2	52.3	78.5
264	61.7	50.0	75.0

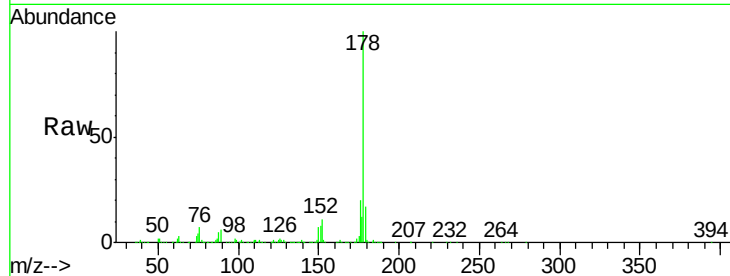




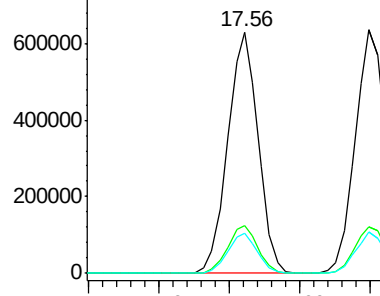
#71
Phenanthrene
Concen: 41.477 ng
RT: 17.56 min Scan# 2463
Delta R.T. -0.02 min
Lab File: BG040778.D
Acq: 7 May 2019 20:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

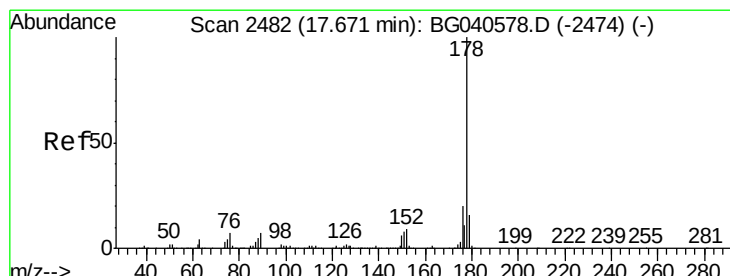
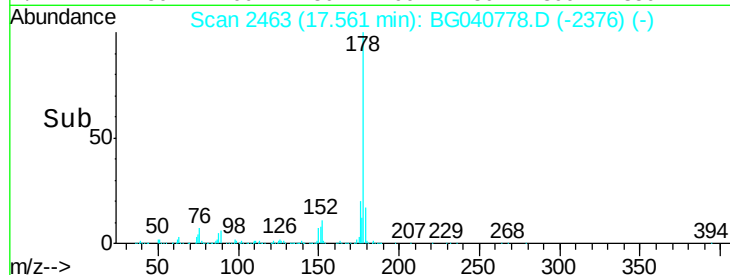
Tot Ion:178 Resp: 950362
Ion Ratio Lower Upper
178 100
176 20.1 15.8 23.6
179 16.8 12.6 18.8



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

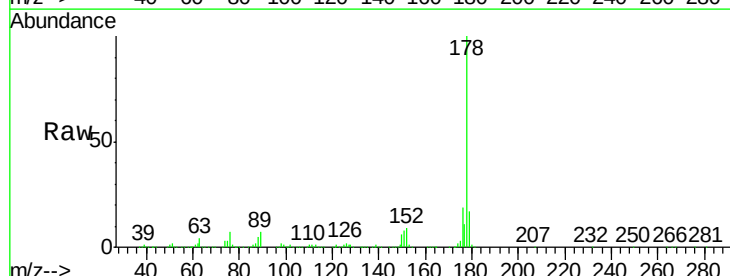


Time--> 17.45 17.50 17.55 17.60

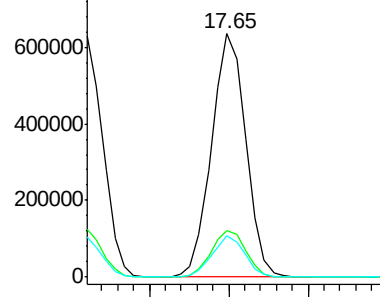


#72
Anthracene
Concen: 41.209 ng
RT: 17.65 min Scan# 2478
Delta R.T. -0.02 min
Lab File: BG040778.D
Acq: 7 May 2019 20:25

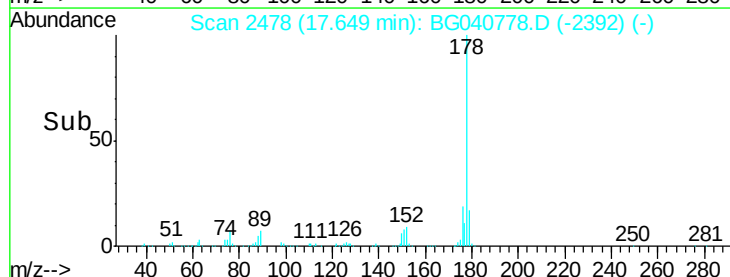
Tgt Ion:178 Resp: 949092
Ion Ratio Lower Upper
178 100
176 19.2 15.6 23.4
179 17.0 12.9 19.3

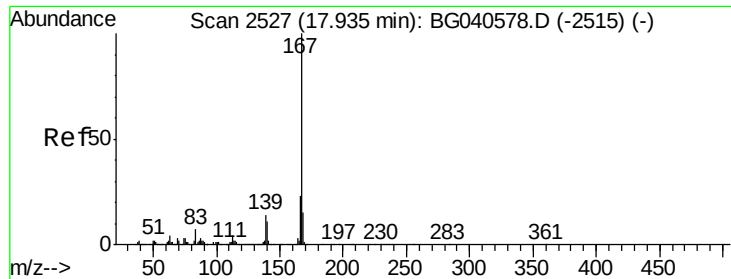


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



Time--> 17.60 17.65 17.70

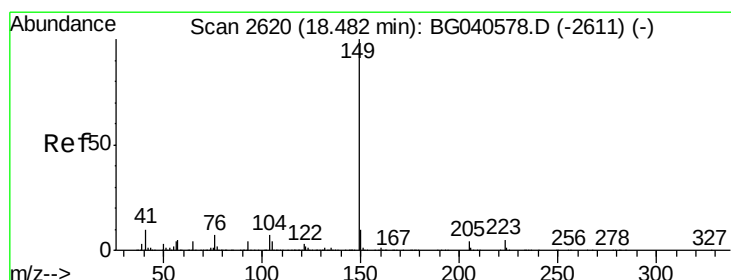
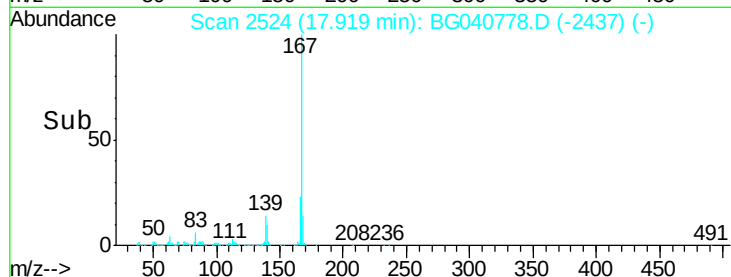
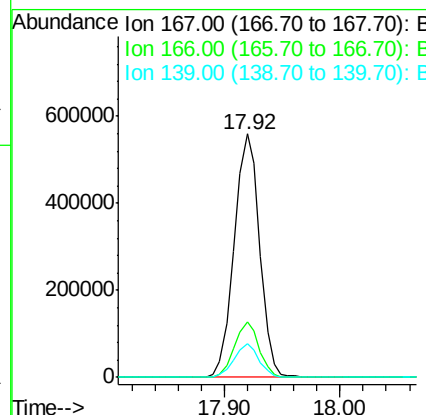
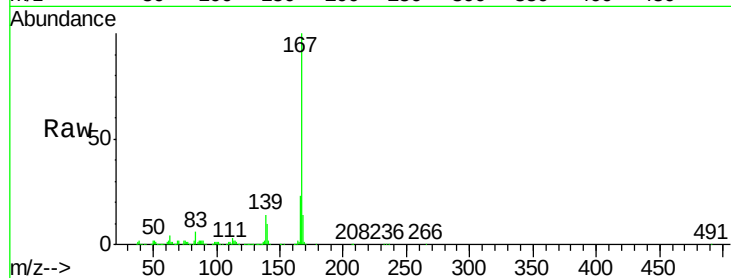




#73
 Carbazole
 Concen: 40.633 ng
 RT: 17.92 min Scan# 2524
 Delta R.T. -0.02 min
 Lab File: BG040778.D
 Acq: 7 May 2019 20:25

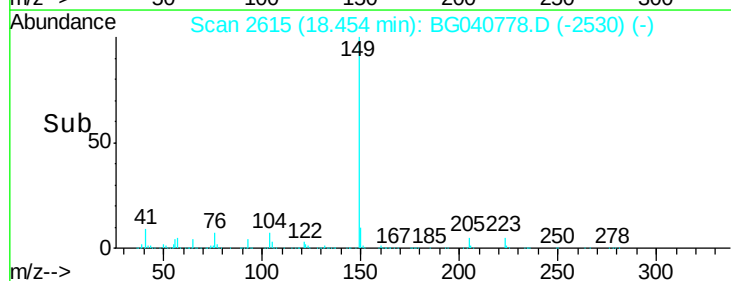
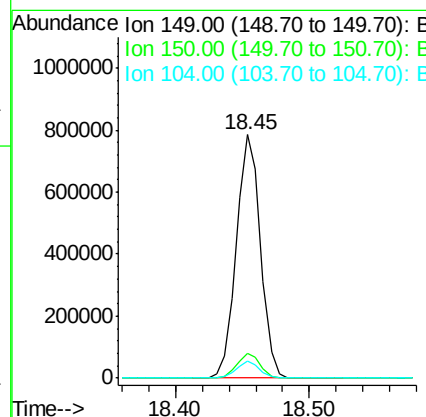
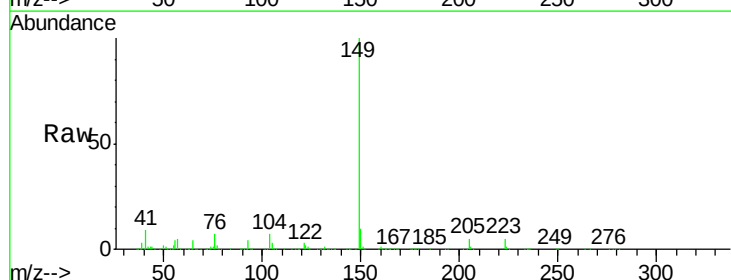
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

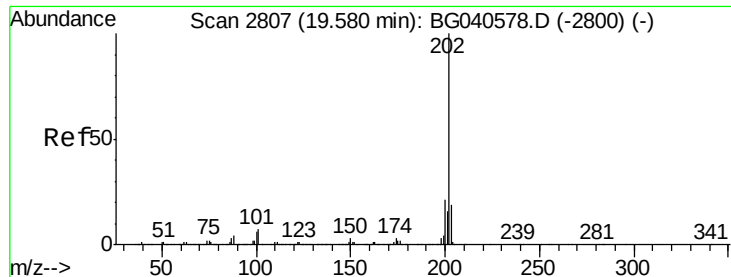
Tot Ion:167 Resp: 852614
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.2 27.4
 139 13.8 11.4 17.0



#74
 Di-n-butylphthalate
 Concen: 39.072 ng
 RT: 18.45 min Scan# 2615
 Delta R.T. -0.03 min
 Lab File: BG040778.D
 Acq: 7 May 2019 20:25

Tgt Ion:149 Resp: 989562
 Ion Ratio Lower Upper
 149 100
 150 10.2 8.2 12.2
 104 7.1 5.4 8.2





#75

Fluoranthene

Concen: 41.845 ng

RT: 19.56 min Scan# 2803

Delta R.T. -0.02 min

Lab File: BG040778.D

Acq: 7 May 2019 20:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

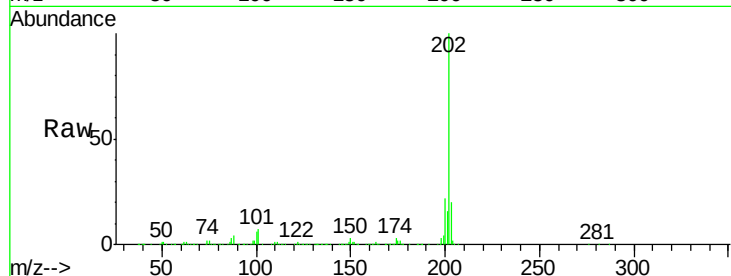
Tot Ion:202 Resp: 1194809

Ion Ratio Lower Upper

202 100

101 7.2 0.0 27.5

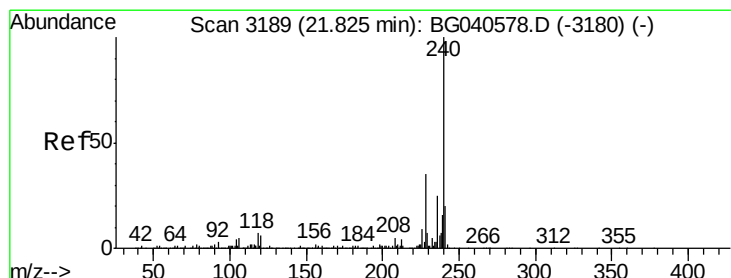
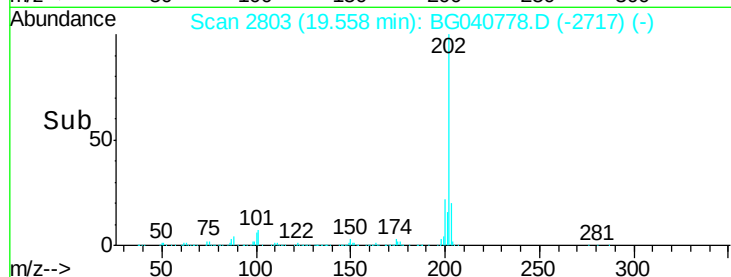
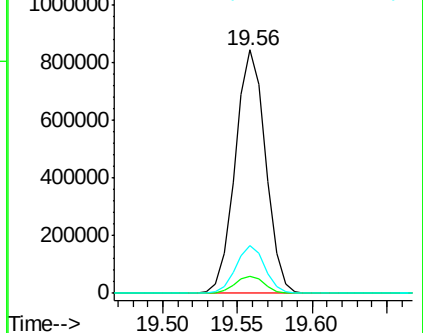
203 19.5 0.0 39.3



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: 21.80 min Scan# 3185

Delta R.T. -0.02 min

Lab File: BG040778.D

Acq: 7 May 2019 20:25

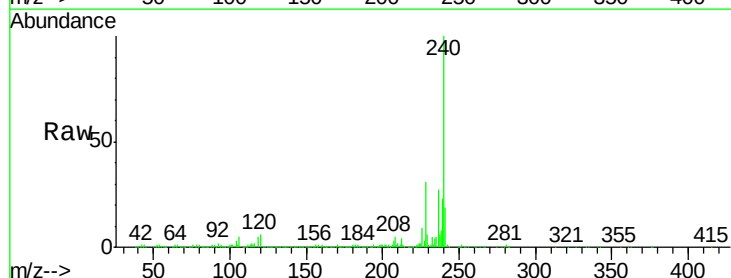
Tgt Ion:240 Resp: 411204

Ion Ratio Lower Upper

240 100

120 5.6 5.0 7.6

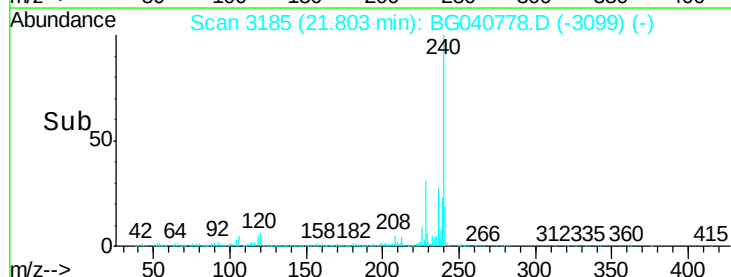
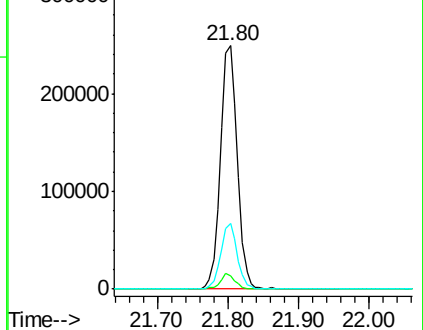
236 26.8 20.3 30.5

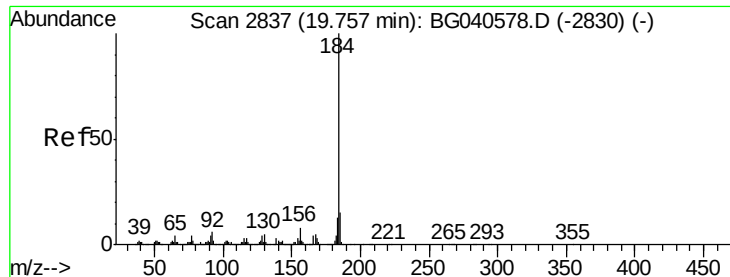


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 32.673 ng

RT: 19.74 min Scan# 2834

Delta R.T. -0.02 min

Lab File: BG040778.D

Acq: 7 May 2019 20:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

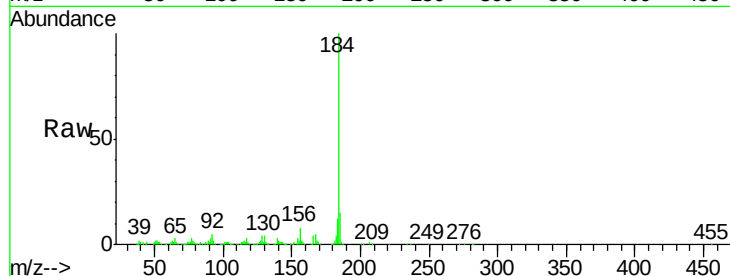
Tot Ion:184 Resp: 367860

Ion Ratio Lower Upper

184 100

185 15.4 11.8 17.8

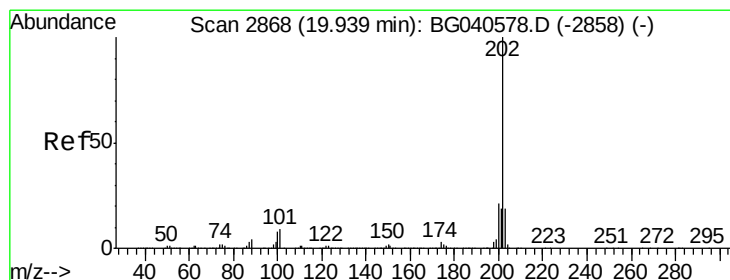
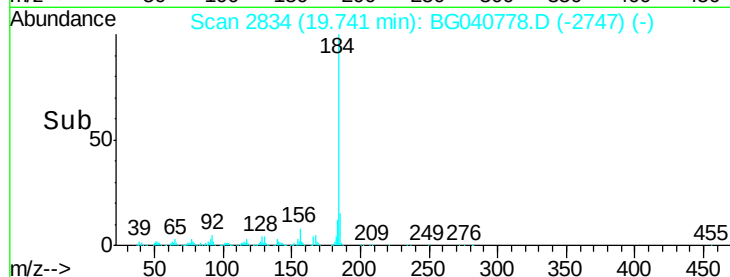
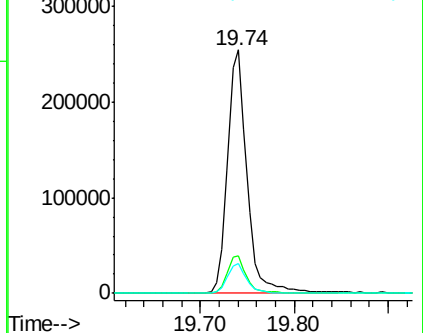
183 12.4 10.2 15.2



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: 47.337 ng

RT: 19.92 min Scan# 2865

Delta R.T. -0.02 min

Lab File: BG040778.D

Acq: 7 May 2019 20:25

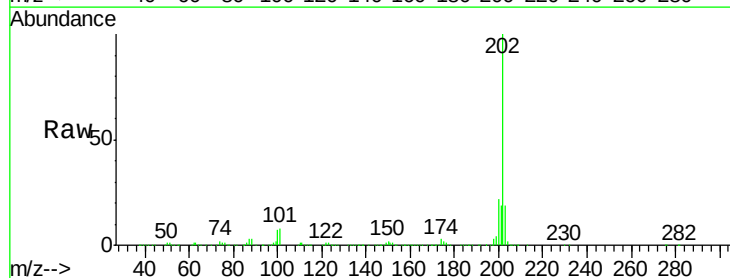
Tgt Ion:202 Resp: 1219992

Ion Ratio Lower Upper

202 100

200 22.2 17.2 25.8

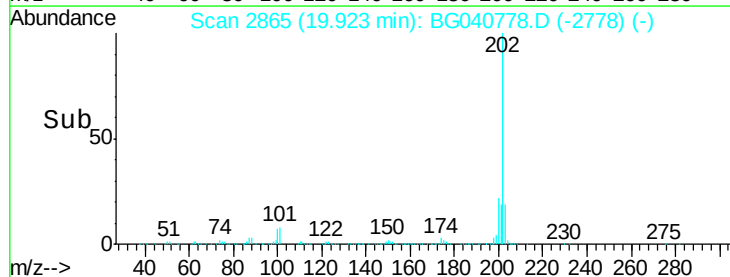
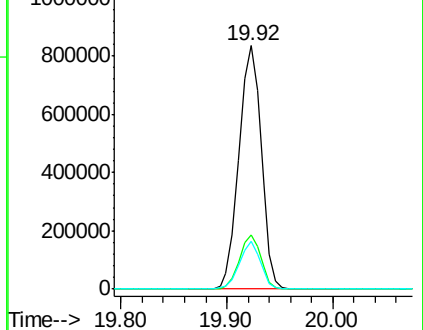
203 19.5 15.0 22.4

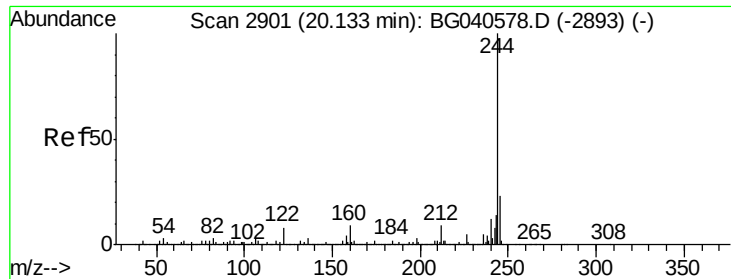


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 93.613 ng

RT: 20.11 min Scan# 2897

Delta R.T. -0.02 min

Lab File: BG040778.D

Acq: 7 May 2019 20:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

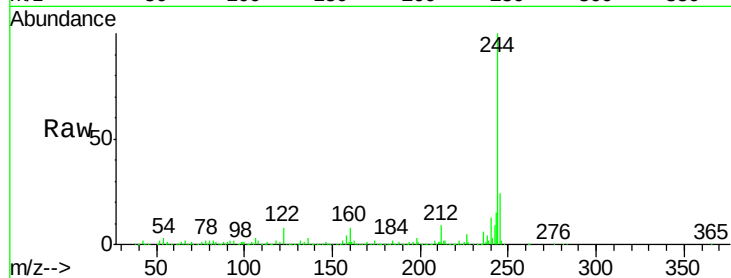
Tot Ion:244 Resp: 1737542

Ion	Ratio	Lower	Upper
244	100		
212	9.3	7.2	10.8
122	7.8	6.6	10.0

244 100

212 9.3 7.2 10.8

122 7.8 6.6 10.0



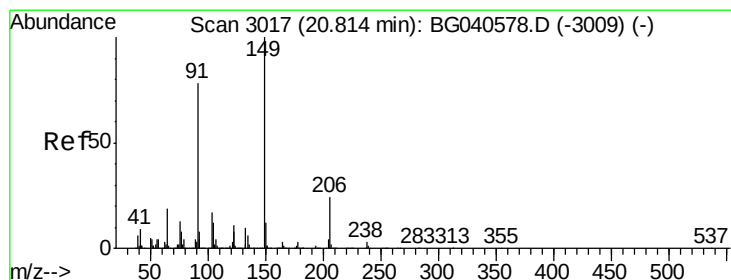
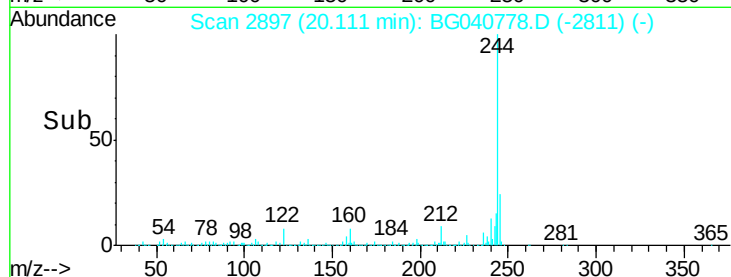
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

20.11

Time-->



#80

Butylbenzylphthalate

Concen: 45.091 ng

RT: 20.79 min Scan# 3013

Delta R.T. -0.02 min

Lab File: BG040778.D

Acq: 7 May 2019 20:25

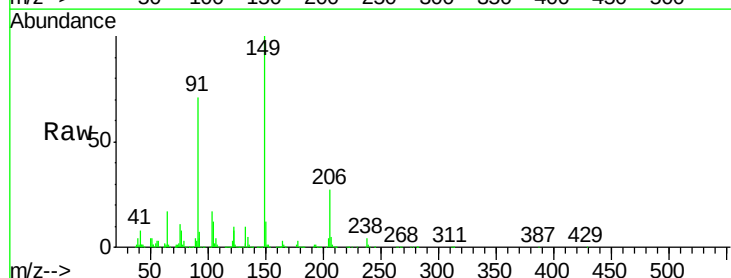
Tgt Ion:149 Resp: 452938

Ion	Ratio	Lower	Upper
149	100		
91	71.3	62.6	93.8
206	26.7	19.4	29.2

149 100

91 71.3 62.6 93.8

206 26.7 19.4 29.2



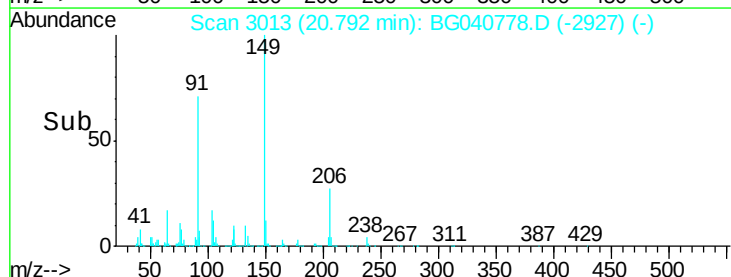
Abundance Ion 149.00 (148.70 to 149.70): E

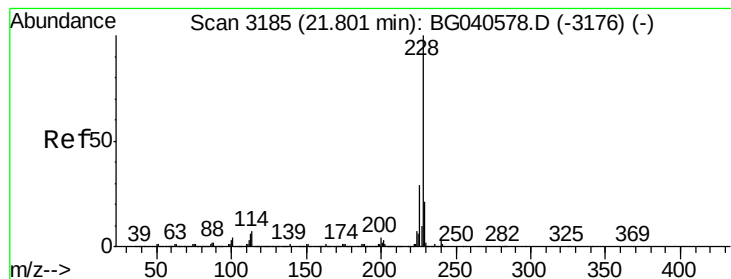
Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

20.79

Time-->





#81

Benzo(a)anthracene

Concen: 46.760 ng

RT: 21.78 min Scan# 3181

Delta R.T. -0.02 min

Lab File: BG040778.D

Acq: 7 May 2019 20:25

Instrument :

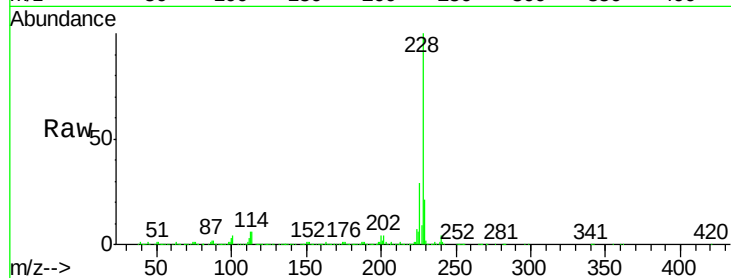
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:228 Resp: 1215218

Ion	Ratio	Lower	Upper
228	100		
226	28.9	23.1	34.7
229	21.3	17.0	25.4

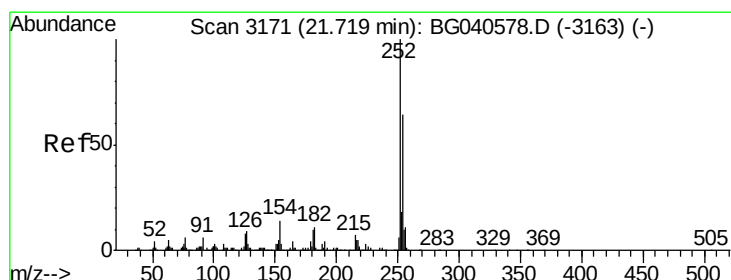
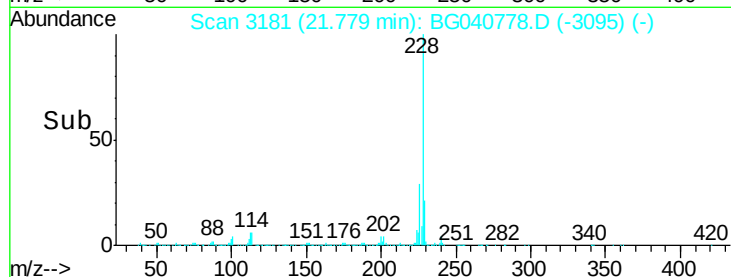
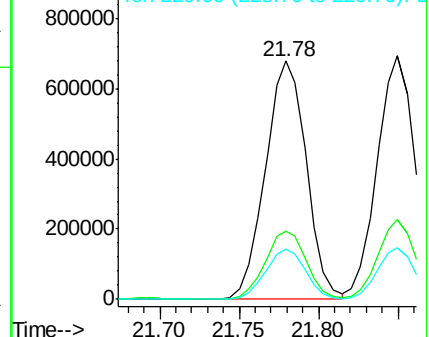


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 45.558 ng

RT: 21.69 min Scan# 3166

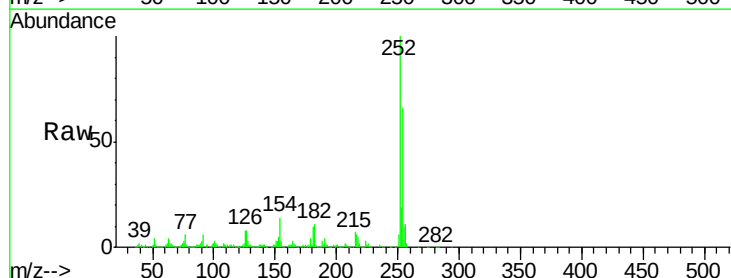
Delta R.T. -0.03 min

Lab File: BG040778.D

Acq: 7 May 2019 20:25

Tgt Ion:252 Resp: 422003

Ion	Ratio	Lower	Upper
252	100		
254	65.7	51.2	76.8
126	8.1	6.6	10.0

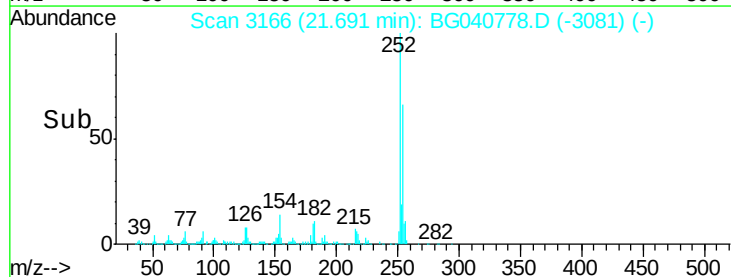
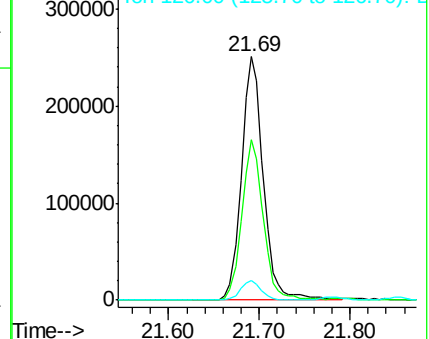


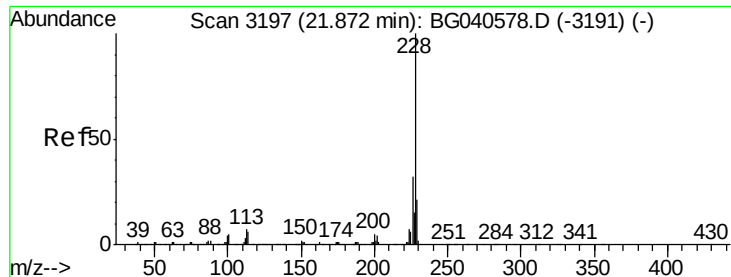
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrvsene

Concen: 46.579 ng

RT: 21.85 min Scan# 3193

Delta R.T. -0.02 min

Lab File: BG040778.D

Acq: 7 May 2019 20:25

Instrument :

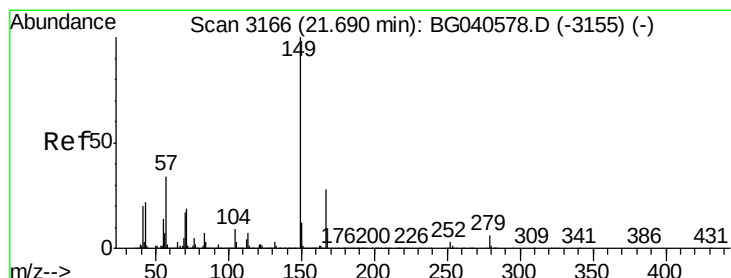
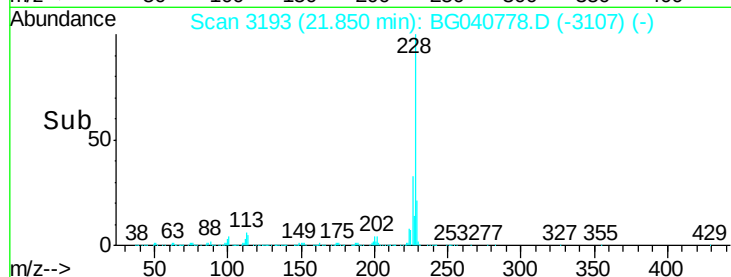
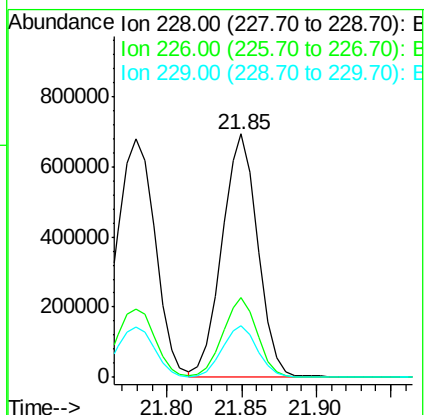
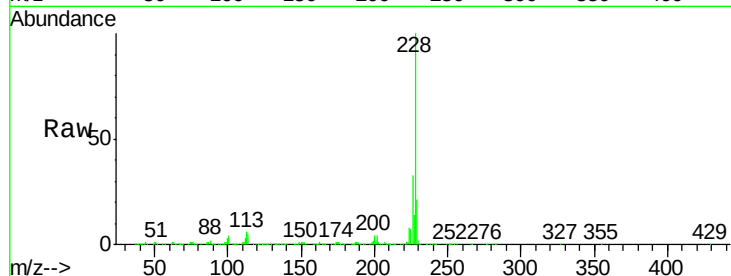
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:228 Resp: 1151232

Ion	Ratio	Lower	Upper
228	100		
226	33.0	25.5	38.3
229	21.4	16.8	25.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.328 ng

RT: 21.66 min Scan# 3160

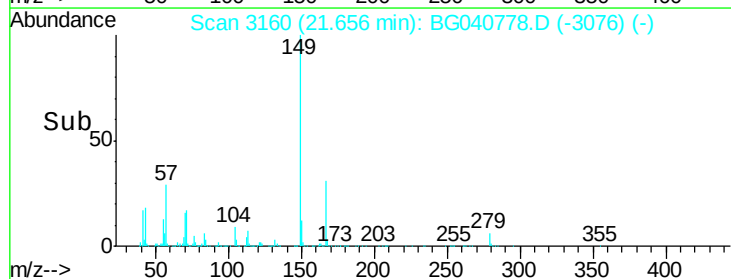
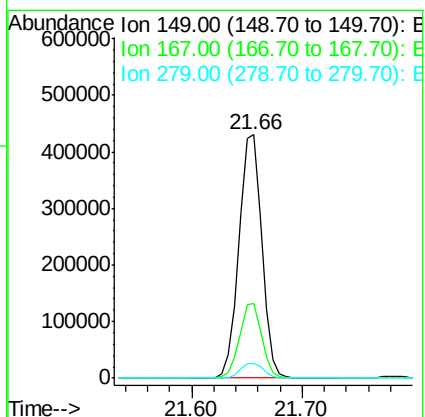
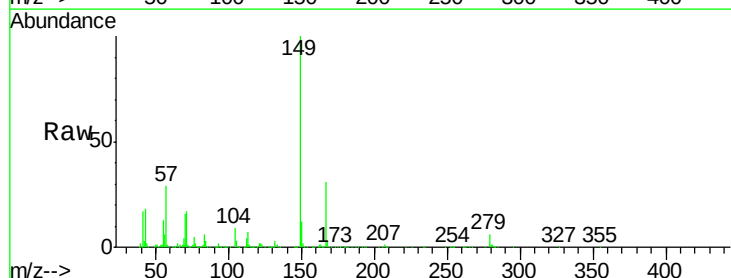
Delta R.T. -0.03 min

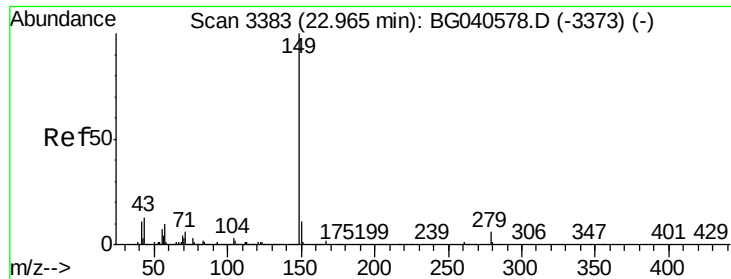
Lab File: BG040778.D

Acq: 7 May 2019 20:25

Tgt Ion:149 Resp: 628253

Ion	Ratio	Lower	Upper
149	100		
167	30.9	22.4	33.6
279	6.2	4.6	6.8





#85

Di-n-octyl phthalate

Concen: 42.968 ng

RT: 22.91 min Scan# 3373

Delta R.T. -0.06 min

Lab File: BG040778.D

Acq: 7 May 2019 20:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

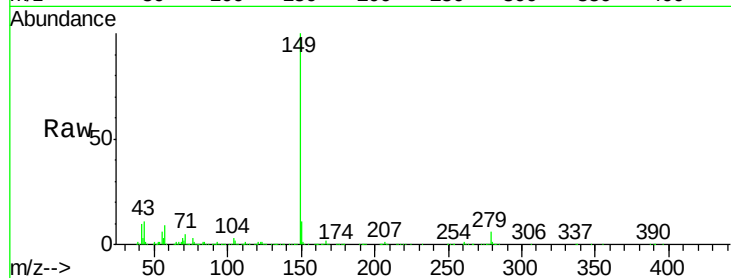
Tot Ion:149 Resp: 1049258

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

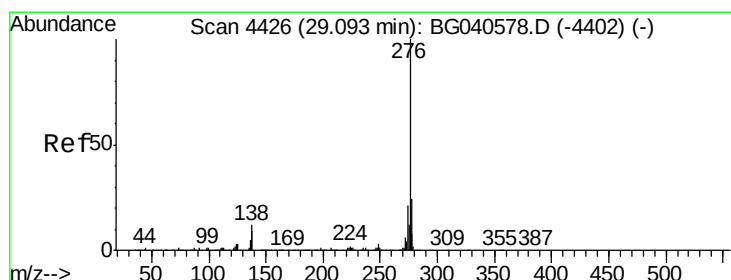
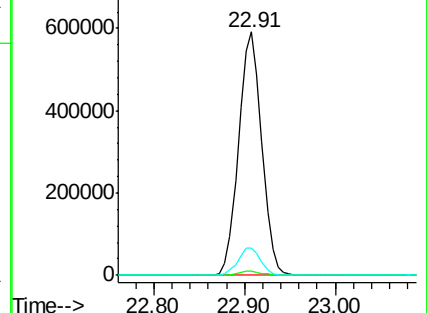
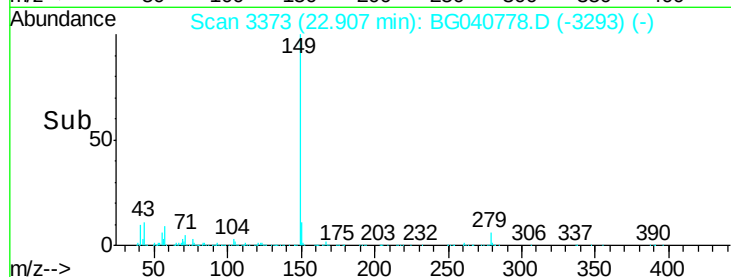
43 11.5 10.2 15.2



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: 39.358 ng

RT: 29.01 min Scan# 4411

Delta R.T. -0.09 min

Lab File: BG040778.D

Acq: 7 May 2019 20:25

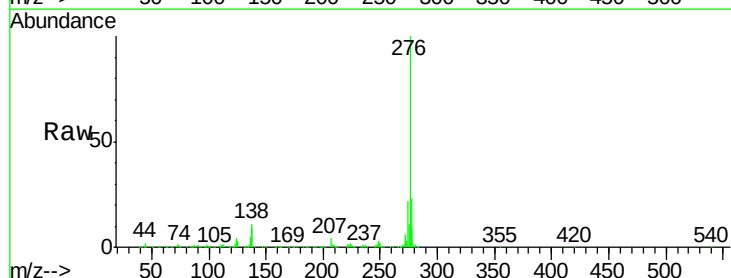
Tgt Ion:276 Resp: 1176107

Ion Ratio Lower Upper

276 100

138 6.6 9.8 14.6#

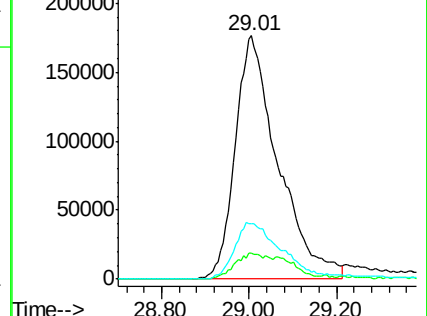
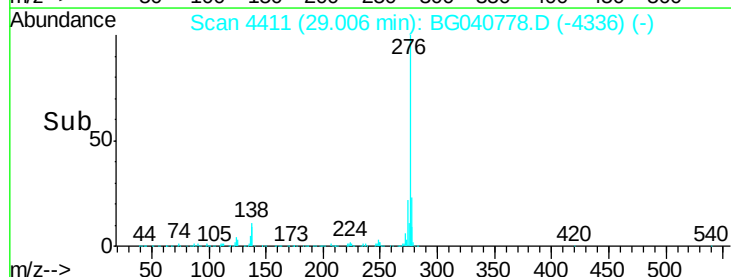
277 25.4 17.3 25.9

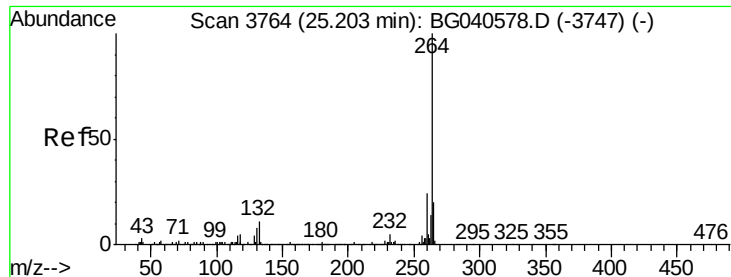


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.15 min Scan# 3754

Delta R.T. -0.06 min

Lab File: BG040778.D

Acq: 7 May 2019 20:25

Instrument :

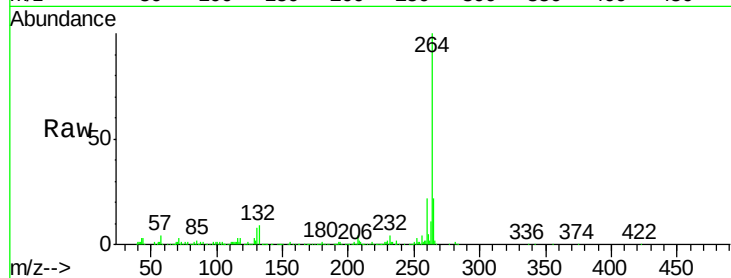
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:264 Resp: 442224

Ion	Ratio	Lower	Upper
264	100		
260	22.3	19.2	28.8
265	22.2	16.6	25.0

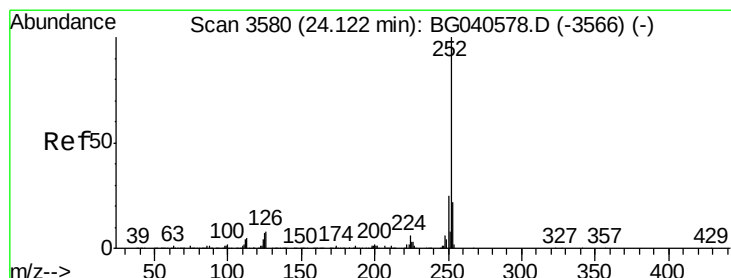
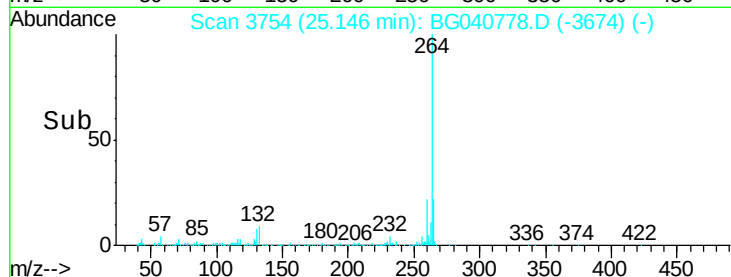
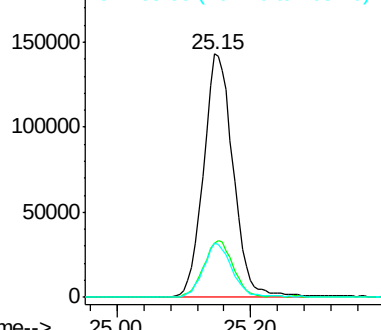


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 42.986 ng

RT: 24.08 min Scan# 3573

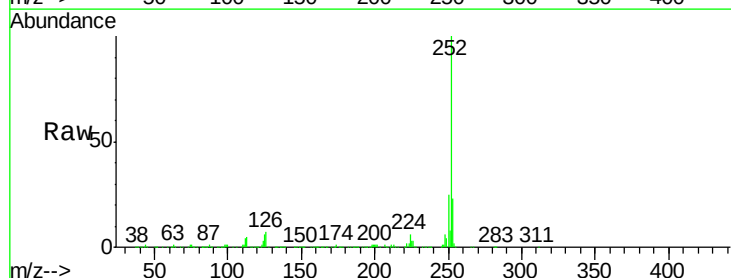
Delta R.T. -0.04 min

Lab File: BG040778.D

Acq: 7 May 2019 20:25

Tgt Ion:252 Resp: 1161635

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.6	26.4
125	6.2	5.4	8.0

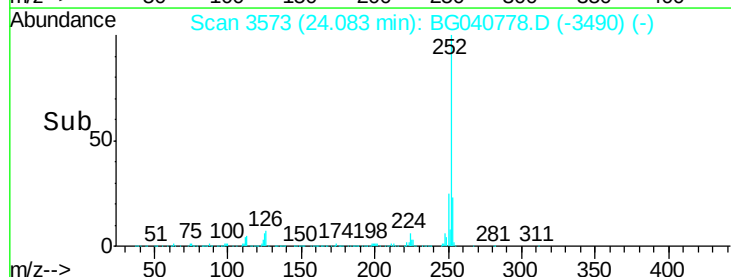
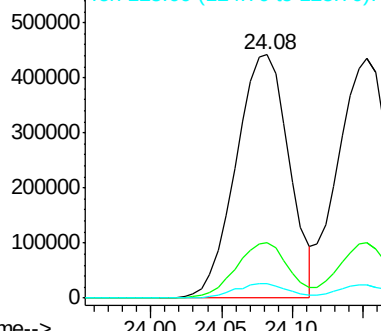


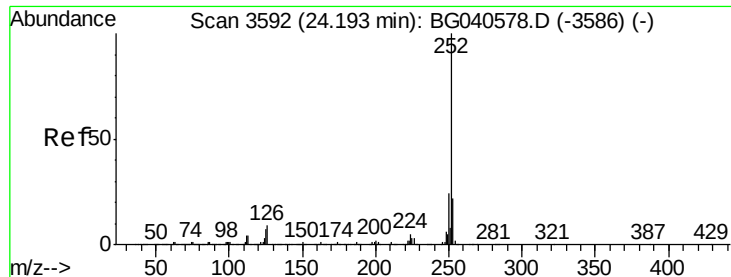
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 44.814 ng

RT: 24.15 min Scan# 3585

Delta R.T. -0.04 min

Lab File: BG040778.D

Acq: 7 May 2019 20:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

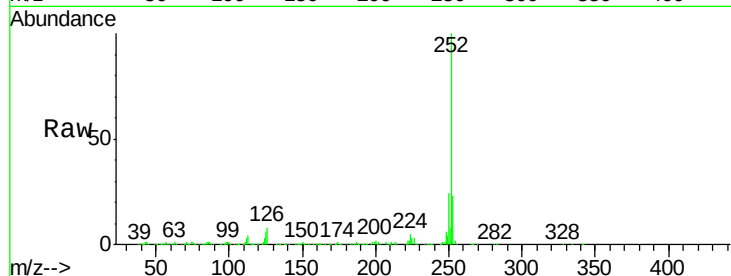
Tot Ion:252 Resp: 1130986

Ion Ratio Lower Upper

252 100

253 23.1 17.6 26.4

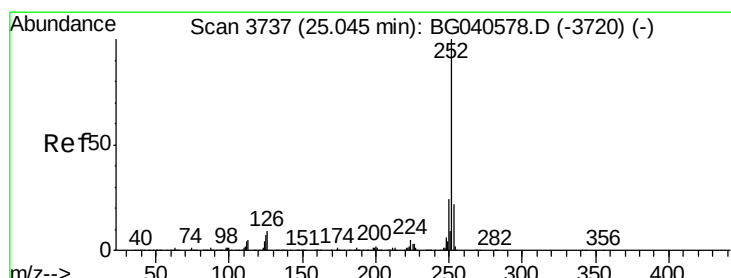
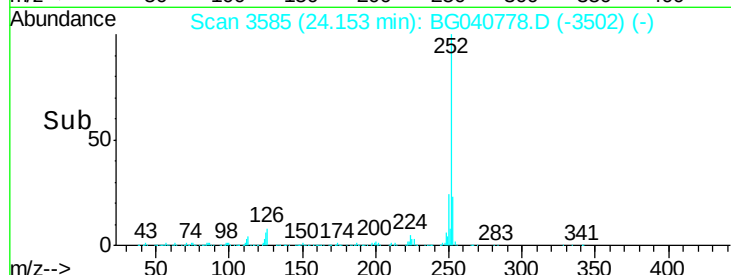
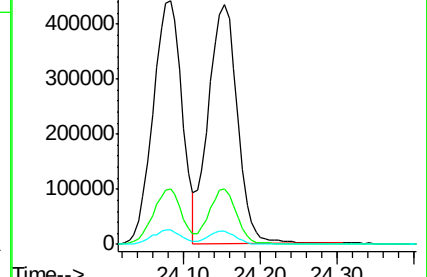
125 5.7 5.5 8.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 43.246 ng

RT: 24.99 min Scan# 3728

Delta R.T. -0.05 min

Lab File: BG040778.D

Acq: 7 May 2019 20:25

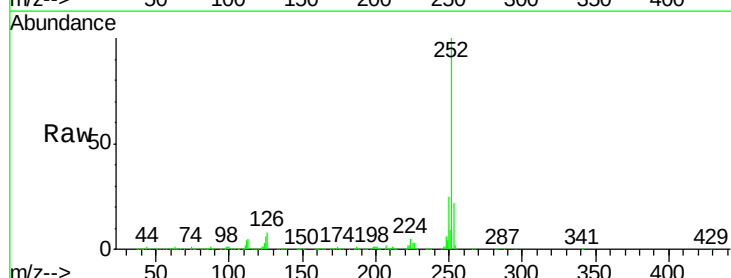
Tgt Ion:252 Resp: 1106244

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.6

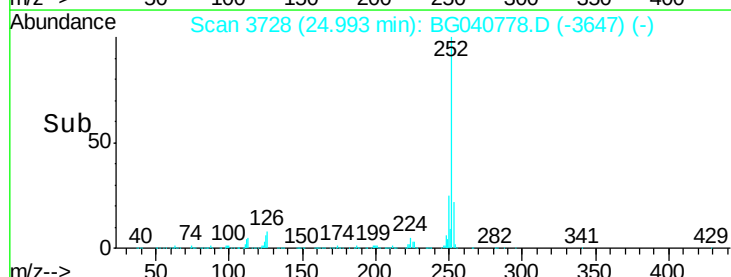
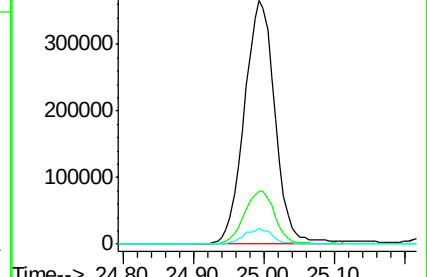
125 6.3 5.7 8.5

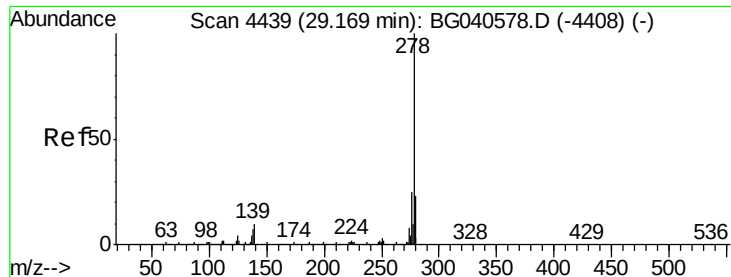


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

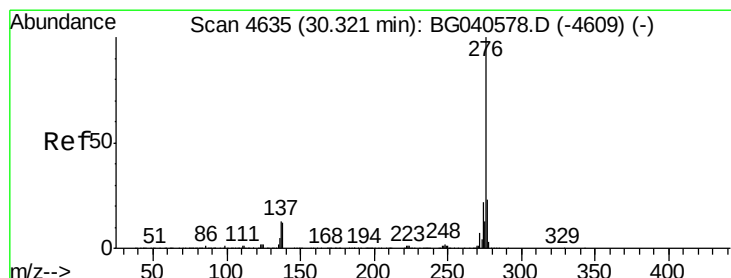
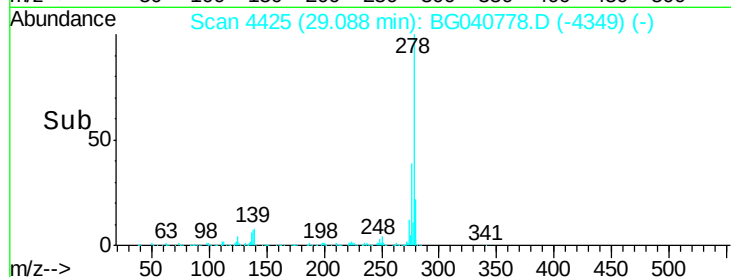
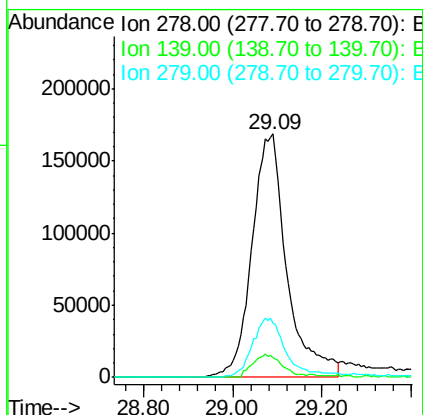
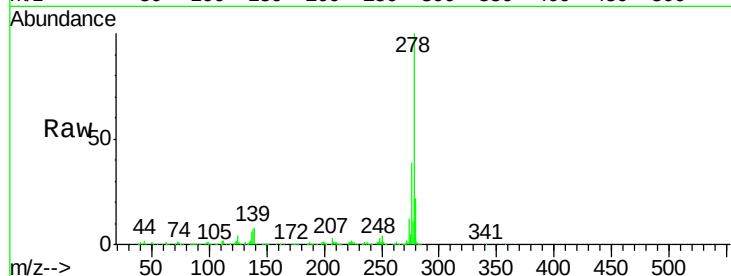




#91
Dibenzo(a,h)anthracene
Concen: 35.240 ng
RT: 29.09 min Scan# 4425
Delta R.T. -0.08 min
Lab File: BG040778.D
Acq: 7 May 2019 20:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:278 Resp: 912240
Ion Ratio Lower Upper
278 100
139 8.0 8.2 12.4#
279 22.4 18.5 27.7



#92
Benzo(g,h,i)perylene
Concen: 36.282 ng
RT: 30.23 min Scan# 4620
Delta R.T. -0.09 min
Lab File: BG040778.D
Acq: 7 May 2019 20:25

Tgt Ion:276 Resp: 934722
Ion Ratio Lower Upper
276 100
277 23.4 18.4 27.6
138 11.8 9.8 14.6

