

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG050819\
 Data File : BG040804.D
 Acq On : 9 May 2019 3:17
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: May 09 05:02:53 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	8.15	152	57472	20.00	ng	-0.01
21) Naphthalene-d8	10.97	136	253675	20.00	ng	-0.02
39) Acenaphthene-d10	14.77	164	184316	20.00	ng	-0.02
64) Phenanthrene-d10	17.52	188	458826	20.00	ng	-0.02
76) Chrysene-d12	21.80	240	502116	20.00	ng	-0.02
87) Perylene-d12	25.15	264	473138	20.00	ng	-0.05

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.67	112	263074	80.69	ng	-0.01
7) Phenol-d6	7.28	99	411666	82.01	ng	-0.02
23) Nitrobenzene-d5	9.32	82	478715	87.20	ng	-0.02
42) 2,4,6-Tribromophenol	16.26	330	229480	90.58	ng	-0.01
45) 2-Fluorobiphenyl	13.40	172	1035776	81.16	ng	-0.02
79) Terphenyl-d14	20.11	244	1781821	78.62	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.55	88	58183	39.240	ng	88
3) Pyridine	3.95	79	175909	40.930	ng	100
4) n-Nitrosodimethylamine	3.87	42	93219	39.105	ng	# 90
6) Aniline	7.46	93	254655	38.272	ng	98
8) 2-Chlorophenol	7.70	128	154054	38.697	ng	96
9) Benzaldehyde	7.28	77	129508	44.296	ng	96
10) Phenol	7.31	94	220190	40.804	ng	96
11) bis(2-Chloroethyl)ether	7.56	93	159310	39.369	ng	96
12) 1,3-Dichlorobenzene	8.03	146	175269	40.336	ng	96
13) 1,4-Dichlorobenzene	8.18	146	178888	40.611	ng	97
14) 1,2-Dichlorobenzene	8.50	146	170245	40.076	ng	94
15) Benzyl Alcohol	8.38	79	198623	38.026	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.66	45	275713	34.223	ng	96
17) 2-Methylphenol	8.57	107	149243	39.081	ng	89
18) Hexachloroethane	9.23	117	69421	38.419	ng	95
19) n-Nitroso-di-n-propylamine	8.95	70	166602	36.868	ng	94
20) 3+4-Methylphenols	8.90	107	211664	39.787	ng	97
22) Acetophenone	8.97	105	284756	40.368	ng	94
24) Nitrobenzene	9.36	77	249837	42.652	ng	97
25) Isophorone	9.88	82	466730	38.166	ng	100
26) 2-Nitrophenol	10.07	139	104590	49.812	ng	97
27) 2,4-Dimethylphenol	10.11	122	156038	39.608	ng	98
28) bis(2-Chloroethoxy)methane	10.36	93	237664	38.735	ng	99
29) 2,4-Dichlorophenol	10.60	162	192972	43.086	ng	94
30) 1,2,4-Trichlorobenzene	10.82	180	209358	42.152	ng	99
31) Naphthalene	11.02	128	541160	40.154	ng	98
32) Benzoic acid	10.24	122	91561	33.950	ng	99
33) 4-Chloroaniline	11.12	127	237695	39.779	ng	99
34) Hexachlorobutadiene	11.28	225	159766	43.571	ng	94
35) Caprolactam	11.92	113	66895	37.831	ng	# 92
36) 4-Chloro-3-methylphenol	12.22	107	237467	42.029	ng	98
37) 2-Methylnaphthalene	12.61	142	410523	40.741	ng	99
38) 1-Methylnaphthalene	12.83	142	400385	40.652	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.97	216	295751	43.073	ng	98

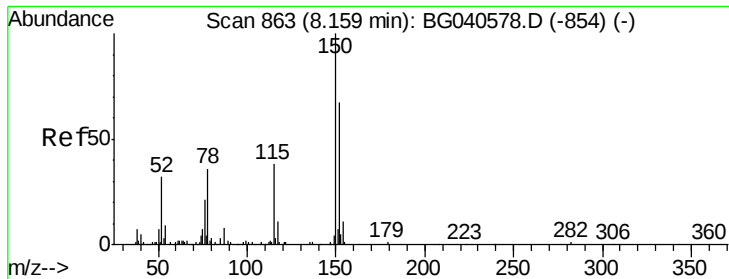
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG050819\
 Data File : BG040804.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.94	237	140066	34.570	ng	99
43) 2,4,6-Trichlorophenol	13.20	196	181324	43.700	ng	94
44) 2,4,5-Trichlorophenol	13.28	196	196981	43.579	ng	97
46) 1,1'-Biphenyl	13.61	154	559887	39.124	ng	93
47) 2-Chloronaphthalene	13.66	162	453553	40.499	ng	98
48) 2-Nitroaniline	13.86	65	182620	45.810	ng	99
49) Acenaphthylene	14.50	152	744934	39.205	ng	99
50) Dimethylphthalate	14.22	163	611585	39.658	ng	99
51) 2,6-Dinitrotoluene	14.35	165	138970	46.173	ng	90
52) Acenaphthene	14.84	154	433453	39.172	ng	92
53) 3-Nitroaniline	14.68	138	136229	44.175	ng	# 93
54) 2,4-Dinitrophenol	14.88	184	54497	36.304	ng	# 88
55) Dibenzofuran	15.17	168	735697	40.592	ng	100
56) 4-Nitrophenol	14.96	139	95532	35.726	ng	93
57) 2,4-Dinitrotoluene	15.13	165	194991	47.677	ng	93
58) Fluorene	15.81	166	584901	39.927	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.38	232	197186	43.342	ng	98
60) Diethylphthalate	15.57	149	630583	38.755	ng	100
61) 4-Chlorophenyl-phenylether	15.80	204	362134	42.504	ng	96
62) 4-Nitroaniline	15.84	138	144205	41.803	ng	92
63) Azobenzene	16.10	77	618683	36.922	ng	96
65) 4,6-Dinitro-2-methylphenol	15.88	198	93746	42.433	ng	90
66) n-Nitrosodiphenylamine	16.02	169	523792	38.802	ng	99
67) 4-Bromophenyl-phenylether	16.70	248	242243	42.377	ng	92
68) Hexachlorobenzene	16.81	284	248075	41.970	ng	98
69) Atrazine	16.96	200	196379	36.718	ng	96
70) Pentachlorophenol	17.15	266	148481	42.929	ng	98
71) Phenanthrene	17.56	178	983661	39.802	ng	99
72) Anthracene	17.65	178	985468	39.671	ng	99
73) Carbazole	17.92	167	863972	38.174	ng	99
74) Di-n-butylphthalate	18.45	149	1022047	37.414	ng	99
75) Fluoranthene	19.56	202	1247697	40.513	ng	99
77) Benzidine	19.74	184	432950	31.491	ng	98
78) Pyrene	19.92	202	1243040	39.499	ng	97
80) Butylbenzylphthalate	20.79	149	464658	37.883	ng	93
81) Benzo(a)anthracene	21.78	228	1245198	39.239	ng	99
82) 3,3'-Dichlorobenzidine	21.69	252	428858	37.916	ng	97
83) Chrysene	21.85	228	1212137	40.163	ng	99
84) Bis(2-ethylhexyl)phthalate	21.65	149	645635	36.465	ng	97
85) Di-n-octyl phthalate	22.91	149	1076637	36.106	ng	97
86) Indeno(1,2,3-cd)pyrene	29.00	276	1122436	30.761	ng	# 89
88) Benzo(b)fluoranthene	24.07	252	1190577	41.178	ng	98
89) Benzo(k)fluoranthene	24.15	252	1160319	42.972	ng	99
90) Benzo(a)pyrene	25.00	252	1110378	40.572	ng	99
91) Dibenzo(a,h)anthracene	29.07	278	847088	30.585	ng	98
92) Benzo(g,h,i)perylene	30.22	276	887748	32.207	ng	99

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

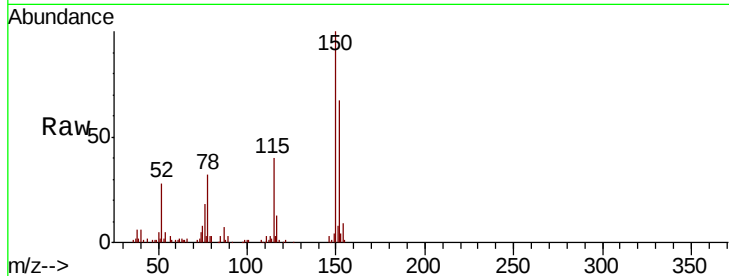


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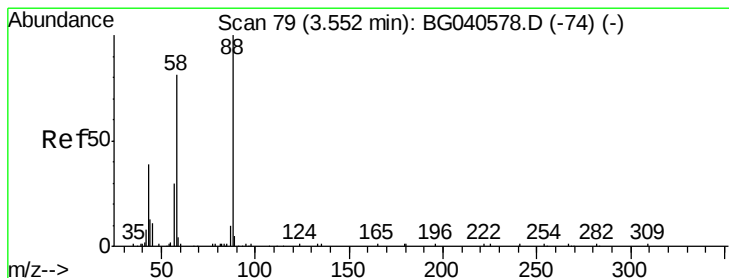
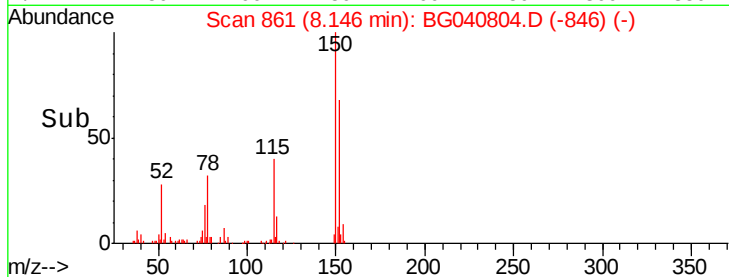
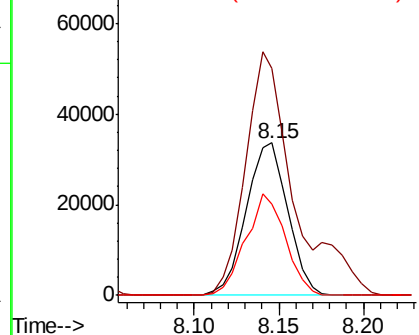
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 861
Delta R.T. -0.01 min
Lab File: BG040804.D
Acq: 9 May 2019 3:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 57472
Ion Ratio Lower Upper
152 100
150 148.9 120.2 180.2
115 59.7 46.2 69.2



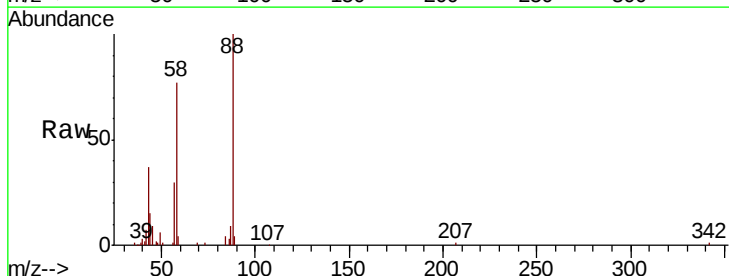
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



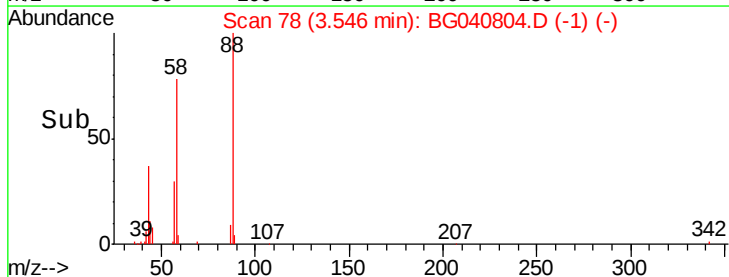
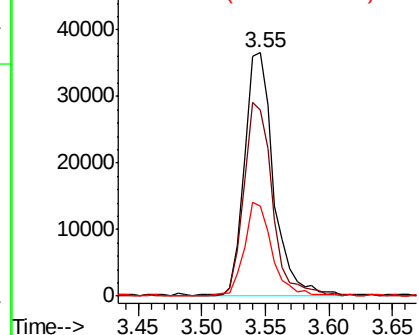
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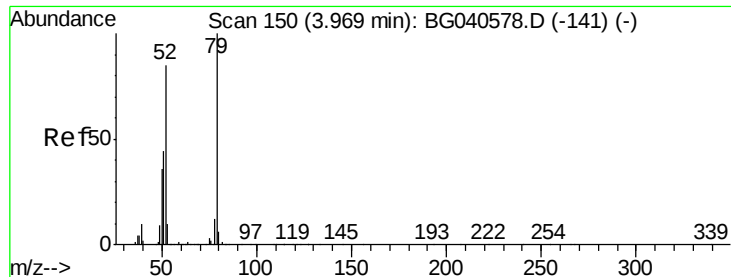
1,4-Dioxane
Concen: 39.240 ng
RT: 3.55 min Scan# 78
Delta R.T. -0.01 min
Lab File: BG040804.D
Acq: 9 May 2019 3:17

Tgt Ion: 88 Resp: 58183
Ion Ratio Lower Upper
88 100
58 77.9 71.2 106.8
43 36.4 35.6 53.4



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





#3

Pyridine

Concen: 40.930 ng

RT: 3.95 min Scan# 147

Delta R.T. -0.02 min

Lab File: BG040804.D

Acq: 9 May 2019 3:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

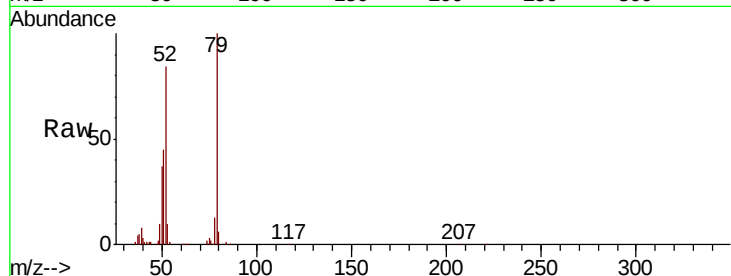
Tgt Ion: 79 Resp: 175909

Ion Ratio Lower Upper

79 100

52 84.2 67.5 101.3

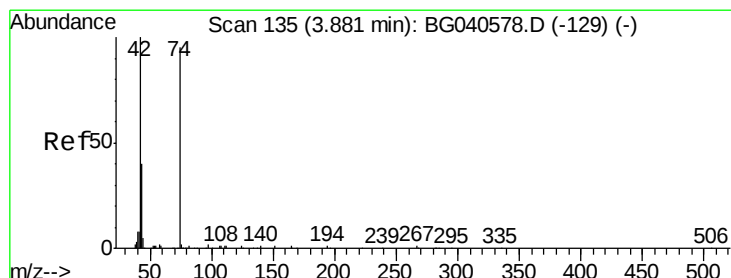
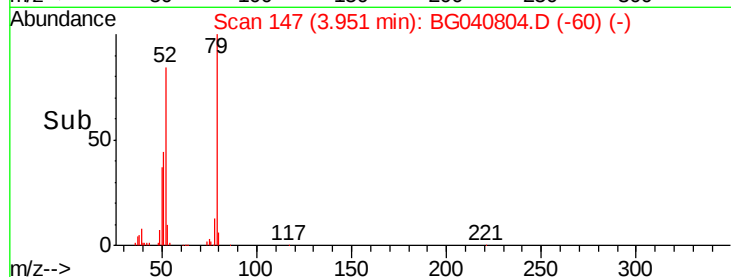
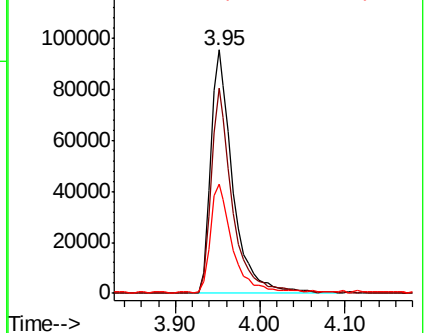
51 45.1 35.6 53.4



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 39.105 ng

RT: 3.87 min Scan# 134

Delta R.T. -0.01 min

Lab File: BG040804.D

Acq: 9 May 2019 3:17

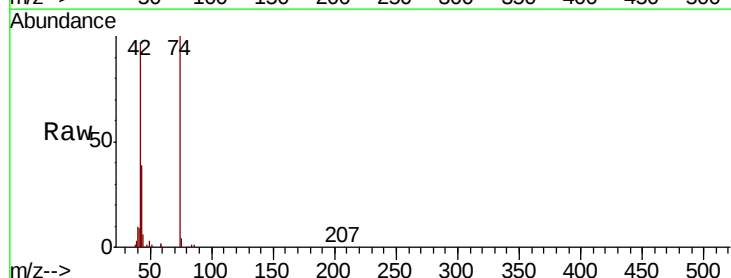
Tgt Ion: 42 Resp: 93219

Ion Ratio Lower Upper

42 100

74 103.2 74.6 111.8

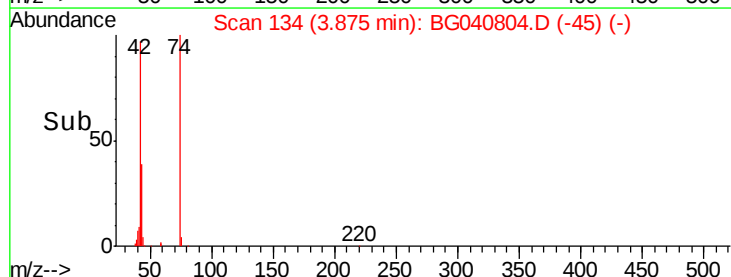
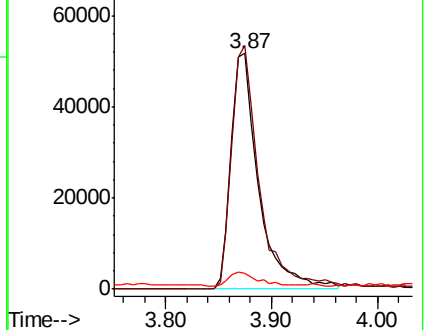
44 6.5 7.4 11.0#

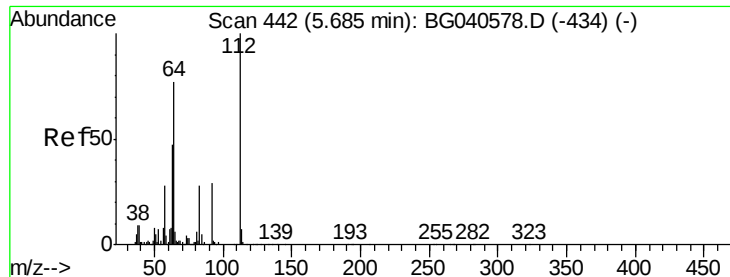


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 80.689 ng

RT: 5.67 min Scan# 440

Delta R.T. -0.01 min

Lab File: BG040804.D

Acq: 9 May 2019 3:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

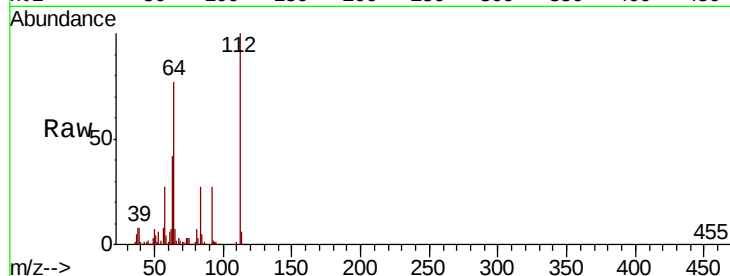
Tgt Ion: 112 Resp: 263074

Ion Ratio Lower Upper

112 100

64 77.2 61.4 92.0

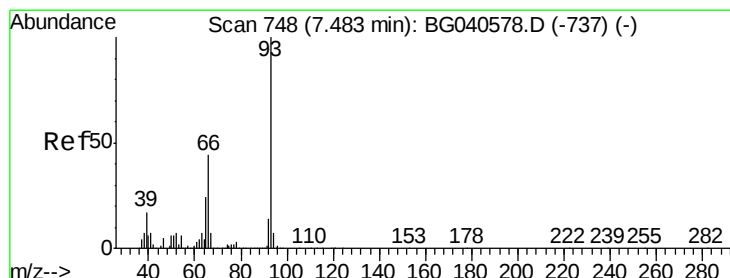
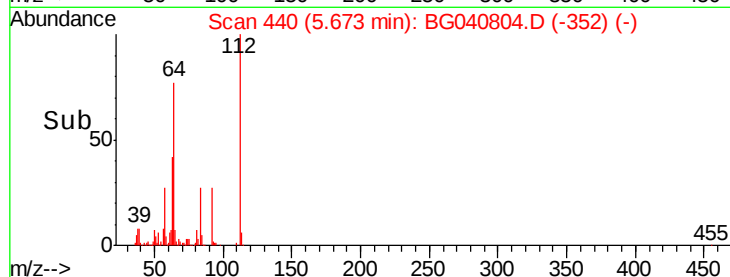
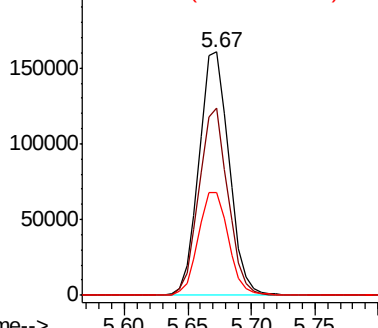
63 42.4 37.8 56.6



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.272 ng

RT: 7.46 min Scan# 745

Delta R.T. -0.02 min

Lab File: BG040804.D

Acq: 9 May 2019 3:17

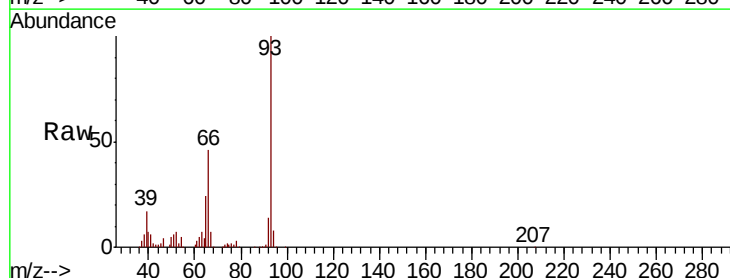
Tgt Ion: 93 Resp: 254655

Ion Ratio Lower Upper

93 100

66 46.1 35.5 53.3

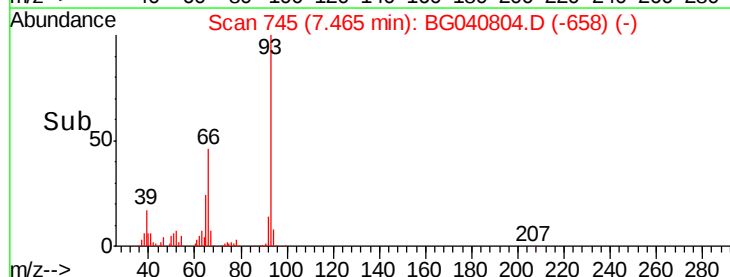
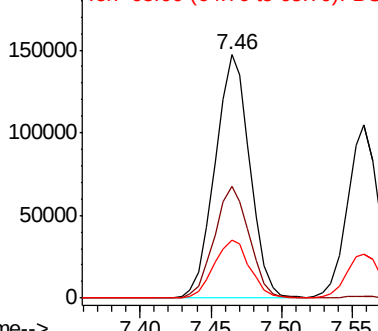
65 24.0 19.2 28.8



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: 82.005 ng

RT: 7.28 min Scan# 713

Delta R.T. -0.02 min

Lab File: BG040804.D

Acq: 9 May 2019 3:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

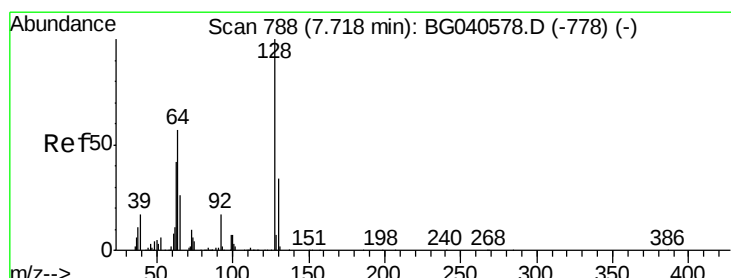
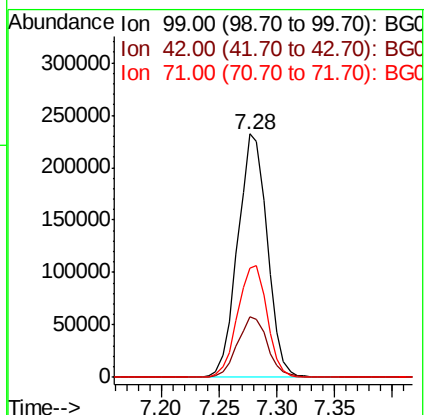
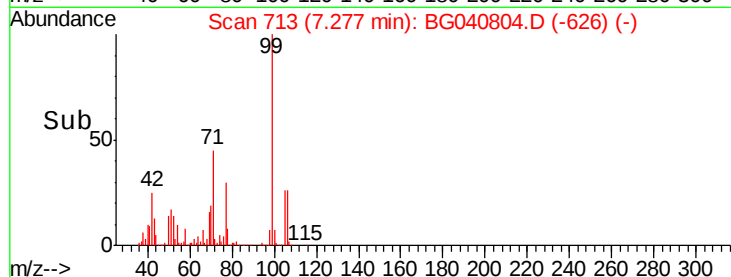
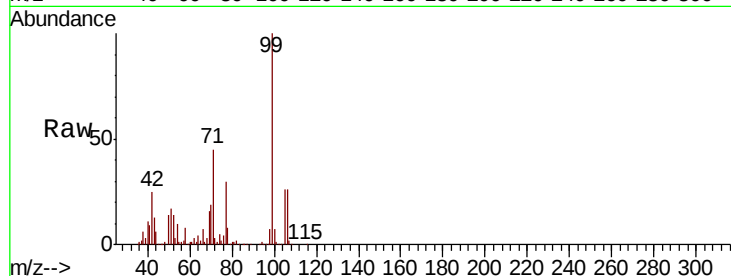
Tgt Ion: 99 Resp: 411666

Ion Ratio Lower Upper

99 100

42 25.0 21.8 32.8

71 44.8 38.6 57.8



#8

2-Chlorophenol

Concen: 38.697 ng

RT: 7.70 min Scan# 785

Delta R.T. -0.02 min

Lab File: BG040804.D

Acq: 9 May 2019 3:17

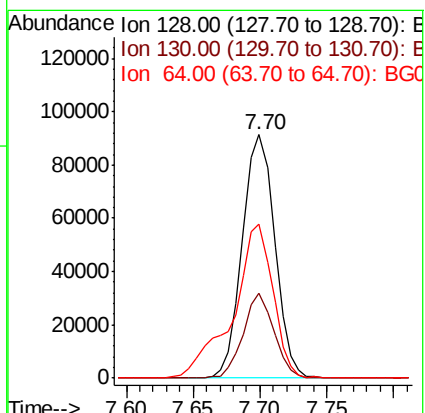
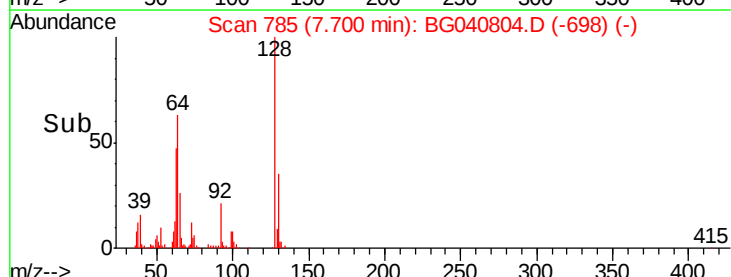
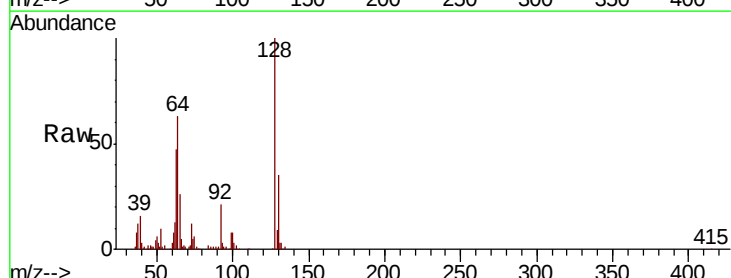
Tgt Ion: 128 Resp: 154054

Ion Ratio Lower Upper

128 100

130 35.0 14.5 54.5

64 63.2 38.4 78.4





#9

Benzaldehyde

Concen: 44.296 ng

RT: 7.28 min Scan# 714

Delta R.T. -0.01 min

Lab File: BG040804.D

Acq: 9 May 2019 3:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

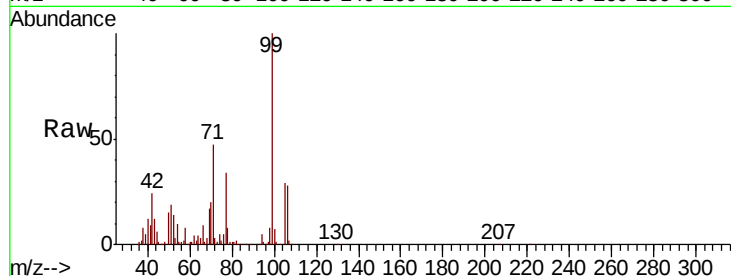
Tgt Ion: 77 Resp: 129508

Ion Ratio Lower Upper

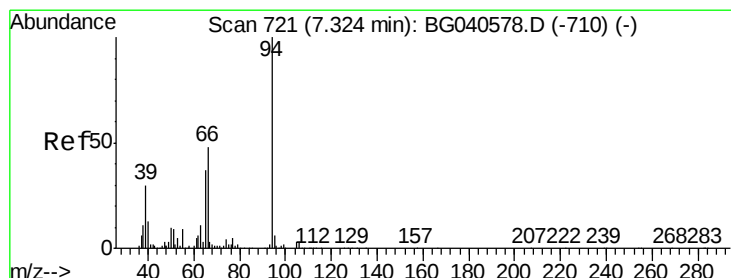
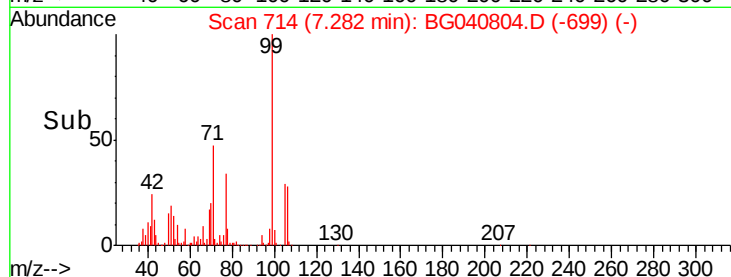
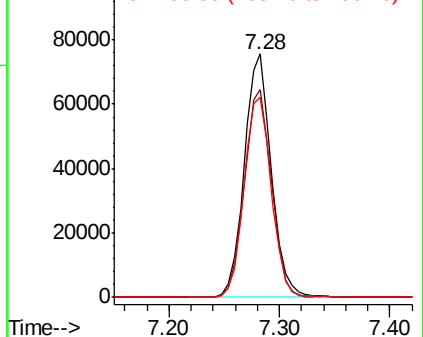
77 100

105 85.1 72.0 112.0

106 82.2 61.2 101.2



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



#10

Phenol

Concen: 40.804 ng

RT: 7.31 min Scan# 718

Delta R.T. -0.02 min

Lab File: BG040804.D

Acq: 9 May 2019 3:17

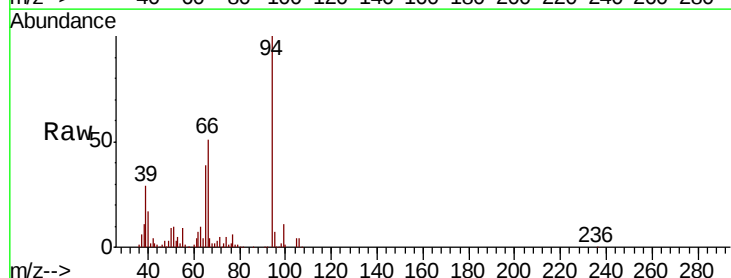
Tgt Ion: 94 Resp: 220190

Ion Ratio Lower Upper

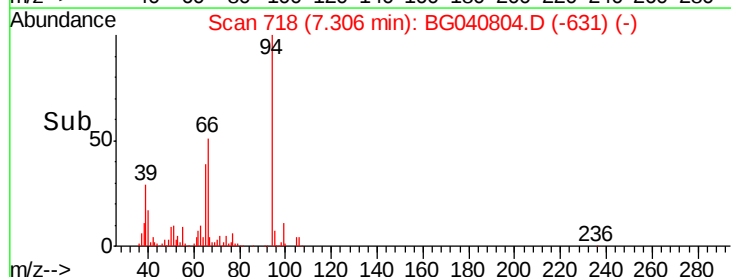
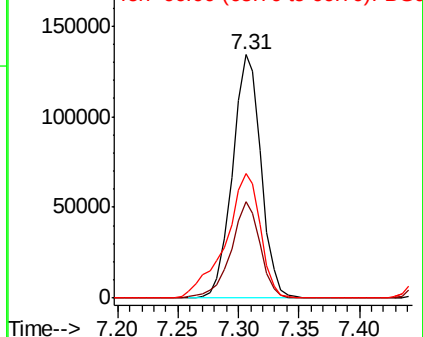
94 100

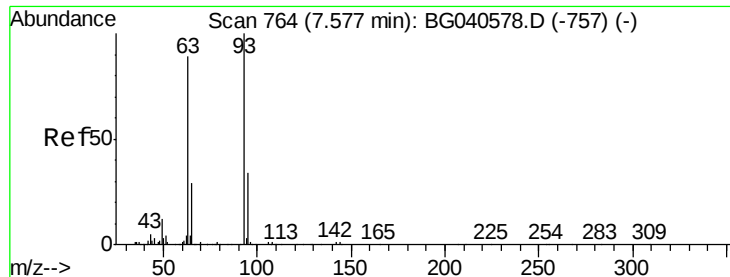
65 39.5 17.0 57.0

66 51.1 28.6 68.6



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

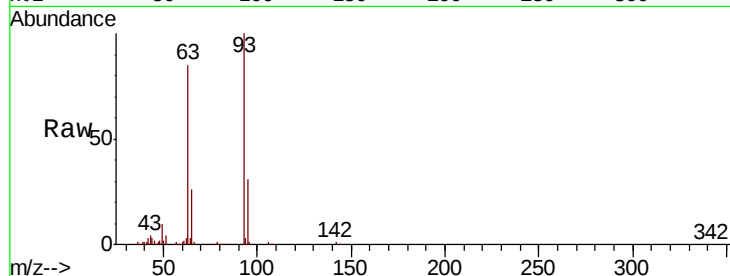




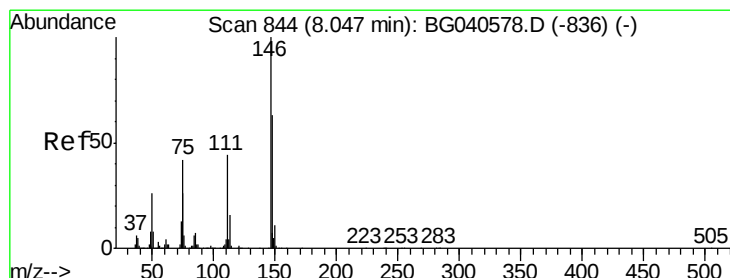
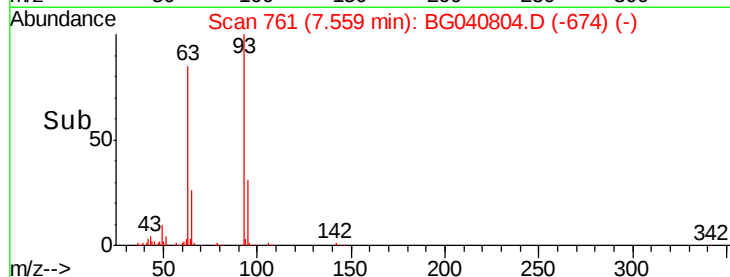
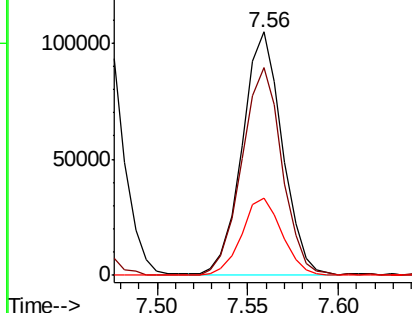
#11
 bis(2-Chloroethyl)ether
 Concen: 39.369 ng
 RT: 7.56 min Scan# 761
 Delta R.T. -0.02 min
 Lab File: BG040804.D
 Acq: 9 May 2019 3:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 93 Resp: 159310
 Ion Ratio Lower Upper
 93 100
 63 85.3 68.2 108.2
 95 31.5 14.3 54.3

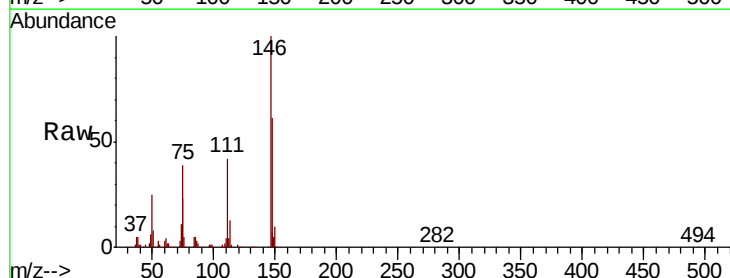


Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC

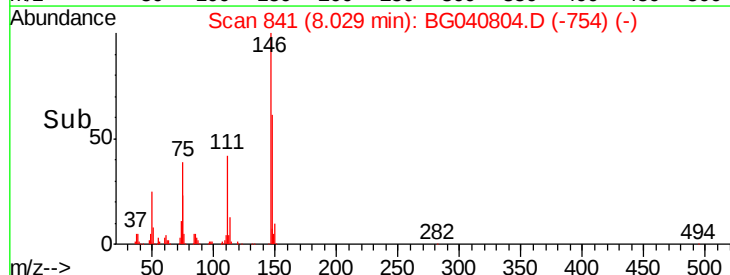
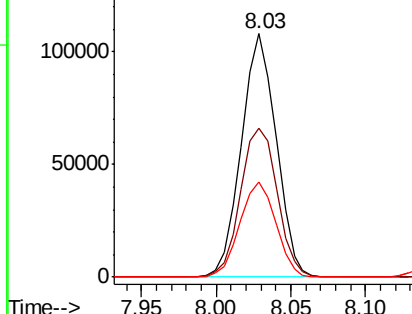


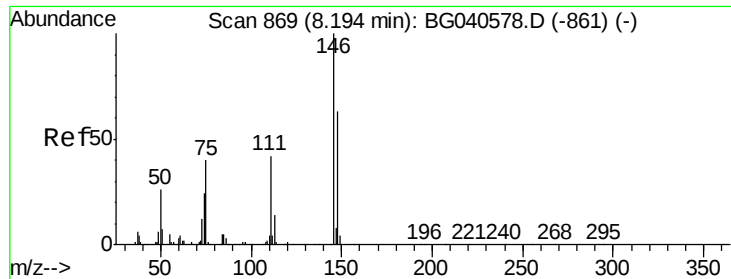
#12
 1,3-Dichlorobenzene
 Concen: 40.336 ng
 RT: 8.03 min Scan# 841
 Delta R.T. -0.02 min
 Lab File: BG040804.D
 Acq: 9 May 2019 3:17

Tgt Ion: 146 Resp: 175269
 Ion Ratio Lower Upper
 146 100
 148 61.0 50.7 76.1
 75 39.0 33.4 50.2



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

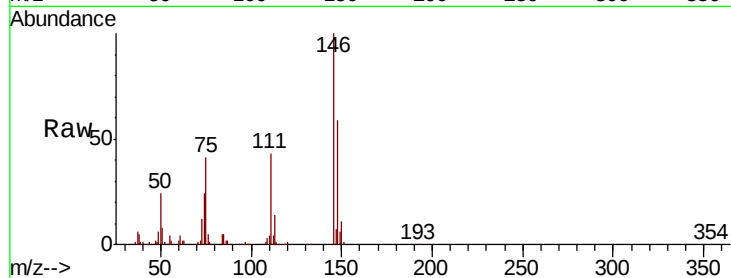




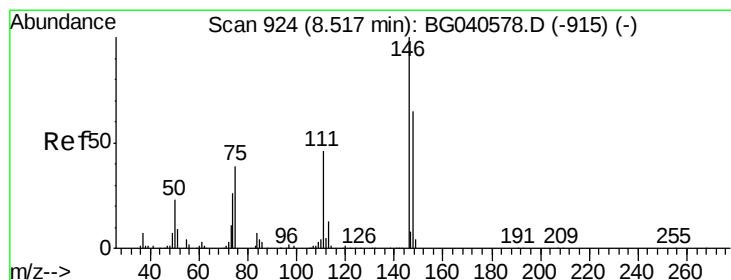
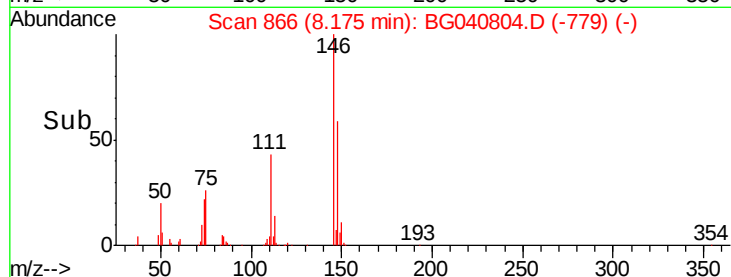
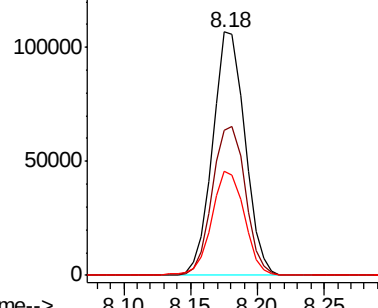
#13
 1,4-Dichlorobenzene
 Concen: 40.611 ng
 RT: 8.18 min Scan# 866
 Delta R.T. -0.02 min
 Lab File: BG040804.D
 Acq: 9 May 2019 3:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	59.4	50.6	75.8
111	42.6	34.3	51.5

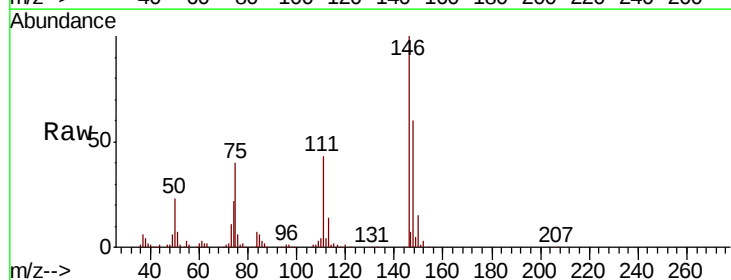


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

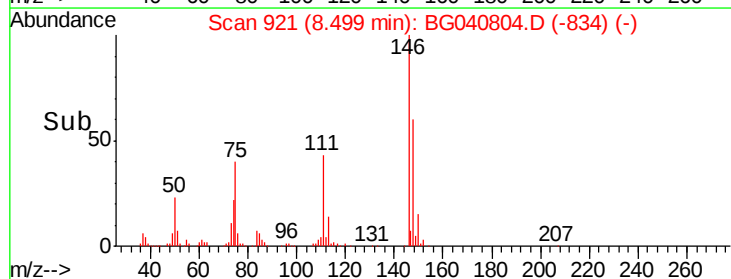
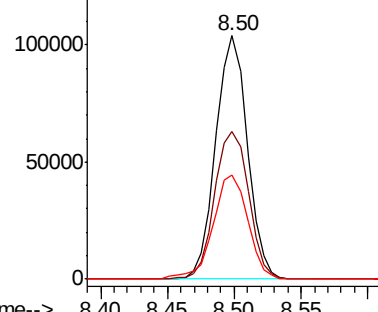


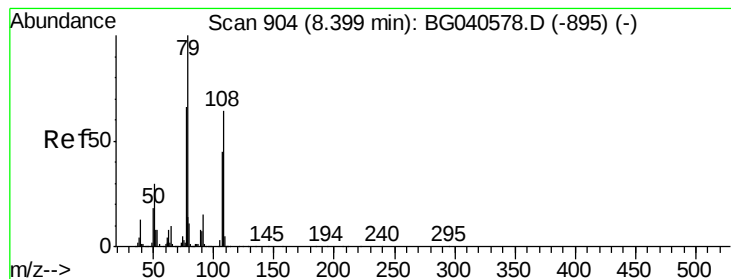
#14
 1,2-Dichlorobenzene
 Concen: 40.076 ng
 RT: 8.50 min Scan# 921
 Delta R.T. -0.02 min
 Lab File: BG040804.D
 Acq: 9 May 2019 3:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.4	52.2	78.4
111	42.9	37.4	56.0



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





#15

Benzyl Alcohol

Concen: 38.026 ng

RT: 8.38 min Scan# 900

Delta R.T. -0.02 min

Lab File: BG040804.D

Acq: 9 May 2019 3:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

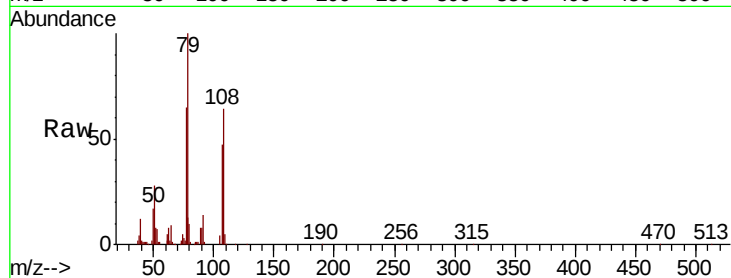
Tgt Ion: 79 Resp: 198623

Ion Ratio Lower Upper

79 100

108 64.0 51.4 77.0

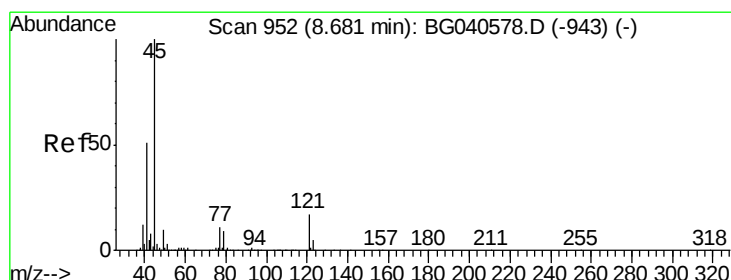
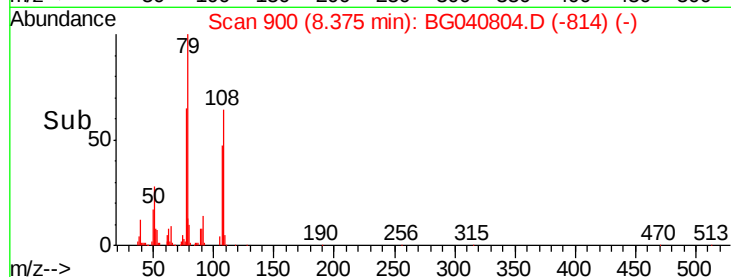
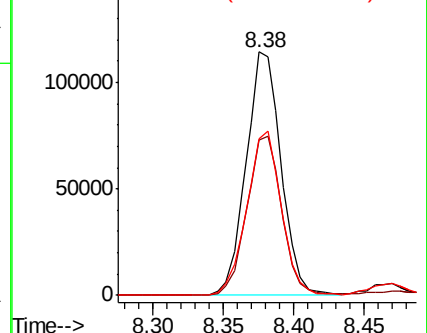
77 64.5 52.6 79.0



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: 34.223 ng

RT: 8.66 min Scan# 949

Delta R.T. -0.02 min

Lab File: BG040804.D

Acq: 9 May 2019 3:17

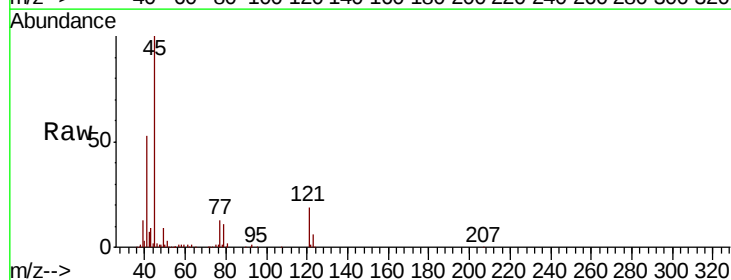
Tgt Ion: 45 Resp: 275713

Ion Ratio Lower Upper

45 100

77 13.3 0.0 31.5

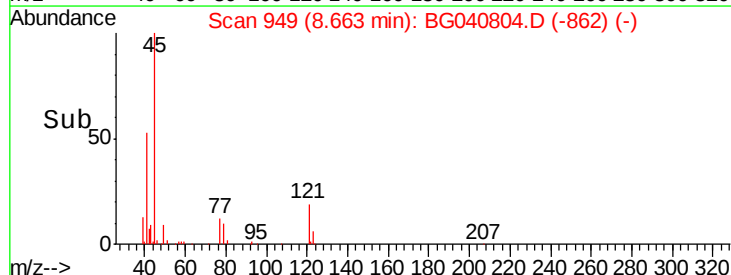
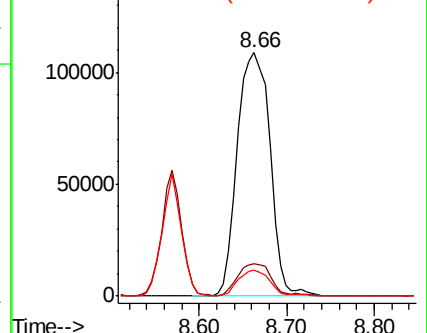
79 10.9 0.0 29.4



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

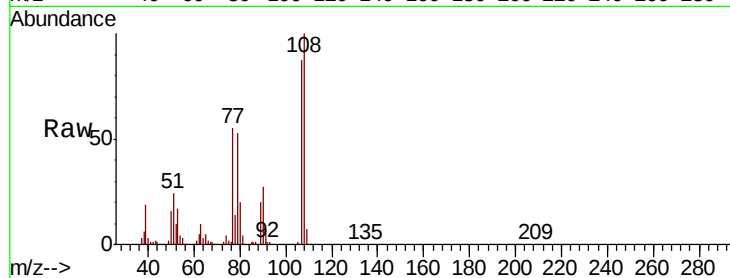




#17
2-Methylphenol
Concen: 39.081 ng
RT: 8.57 min Scan# 933
Delta R.T. -0.02 min
Lab File: BG040804.D
Acq: 9 May 2019 3:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	149243		
108	115.4	81.2	121.8	
77	63.7	44.4	66.6	
79	61.8	47.0	70.4	



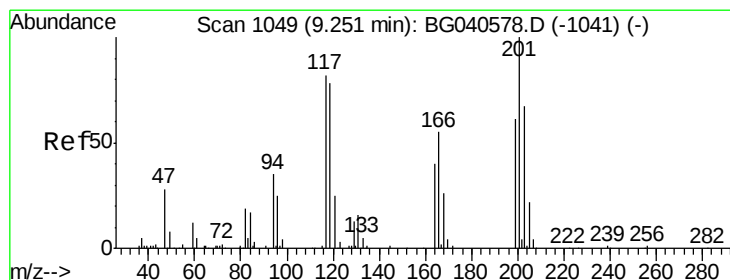
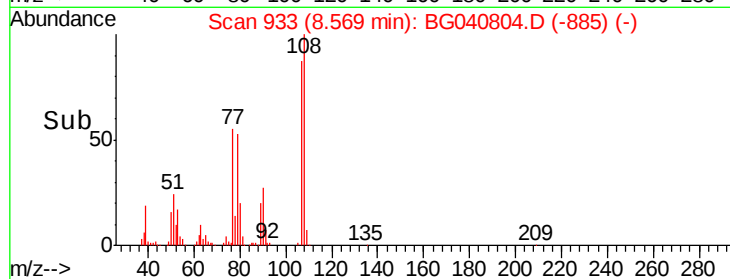
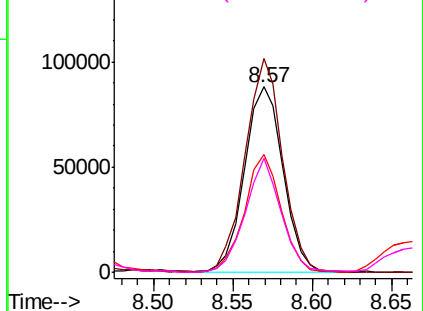
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

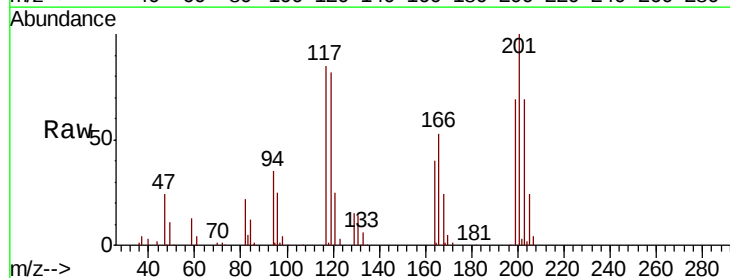
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 38.419 ng
RT: 9.23 min Scan# 1046
Delta R.T. -0.02 min
Lab File: BG040804.D
Acq: 9 May 2019 3:17

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	69421		
119	96.3	76.6	114.8	
201	117.6	101.0	151.6	

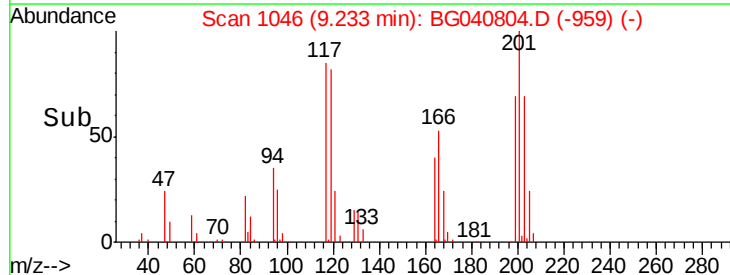
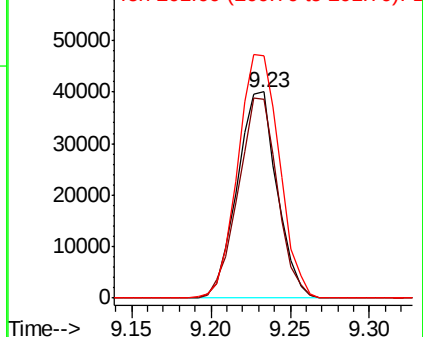


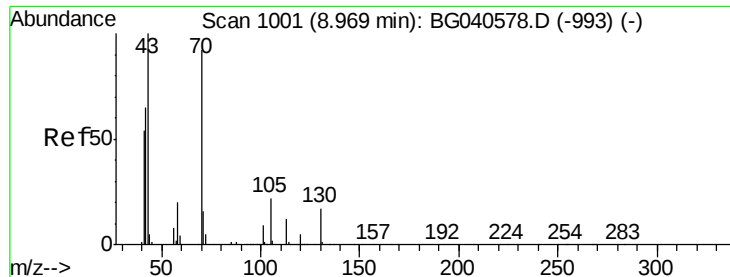
Abundance

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

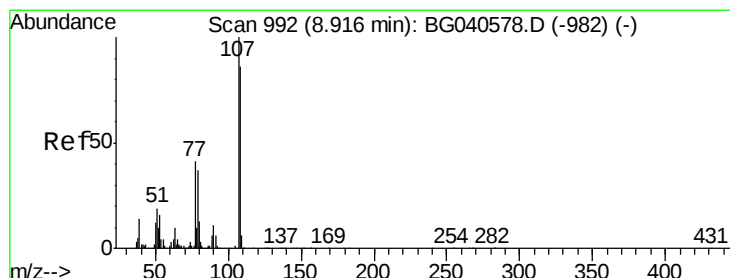
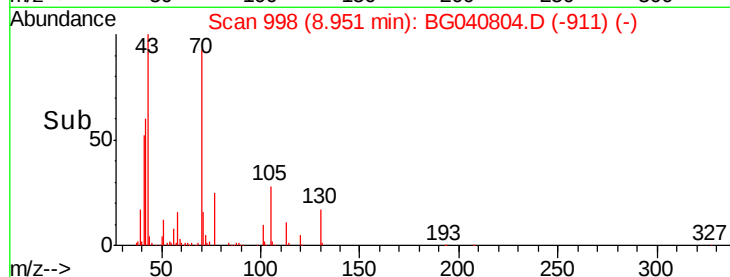
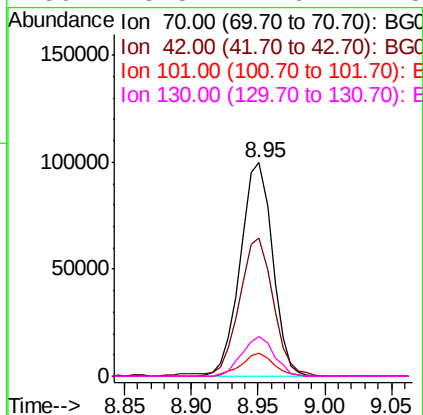
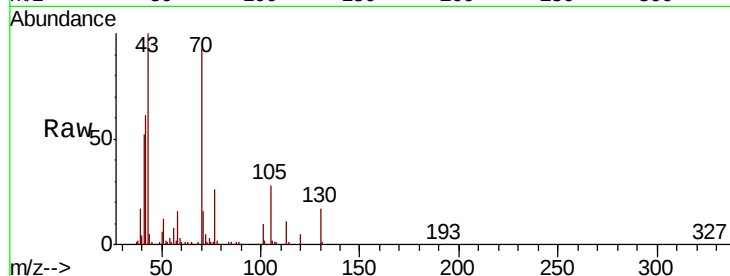




#19
n-Nitroso-di-n-propylamine
Concen: 36.868 ng
RT: 8.95 min Scan# 998
Delta R.T. -0.02 min
Lab File: BG040804.D
Acq: 9 May 2019 3:17

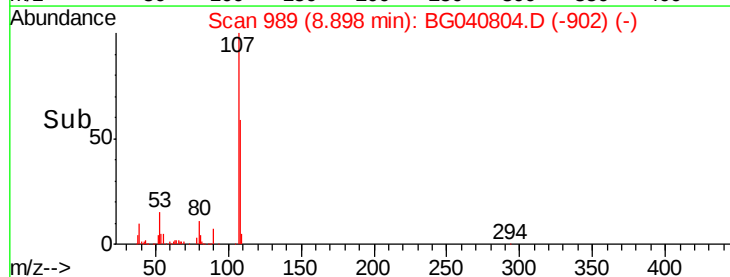
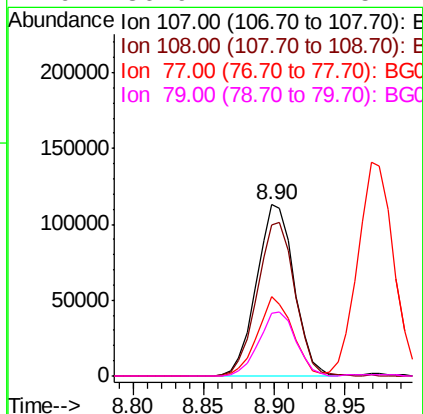
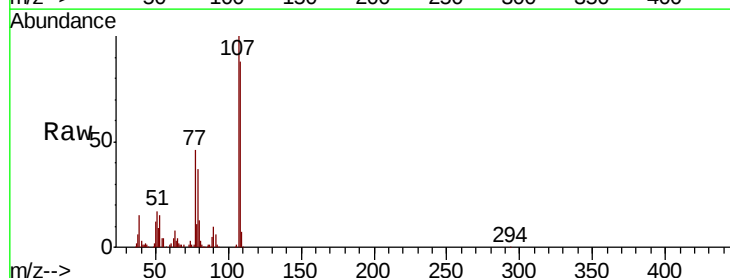
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	166602
Ion	Ratio	Lower	Upper
70	100		
42	64.9	57.1	85.7
101	10.6	7.8	11.8
130	18.8	14.6	21.8



#20
3+4-Methylphenols
Concen: 39.787 ng
RT: 8.90 min Scan# 989
Delta R.T. -0.02 min
Lab File: BG040804.D
Acq: 9 May 2019 3:17

Tgt Ion:	107	Resp:	211664
Ion	Ratio	Lower	Upper
107	100		
108	88.3	66.1	106.1
77	46.4	21.6	61.6
79	36.9	17.4	57.4

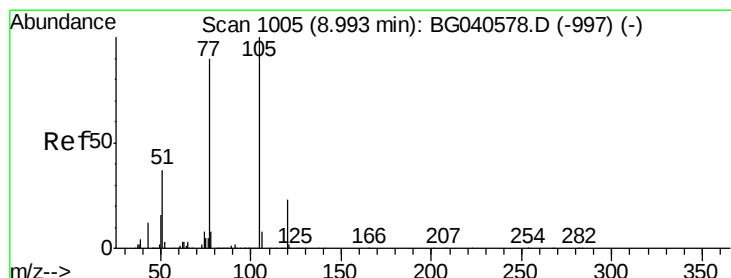
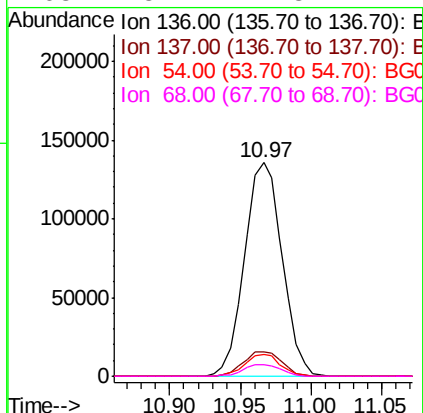
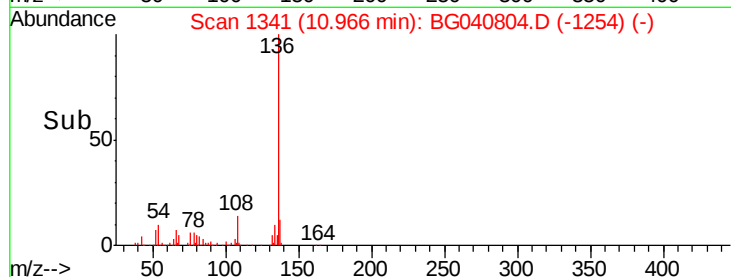
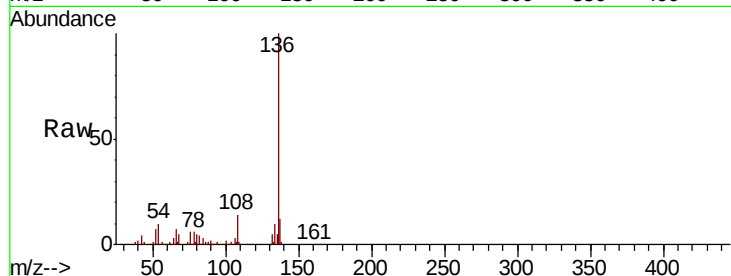




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1341
Delta R.T. -0.02 min
Lab File: BG040804.D
Acq: 9 May 2019 3:17

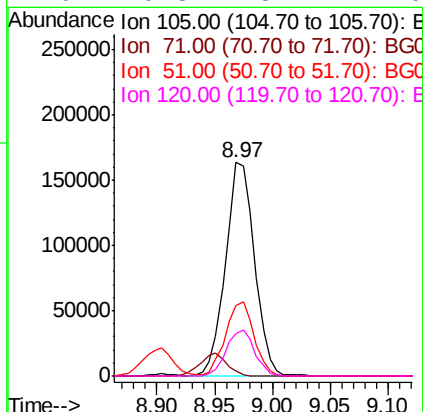
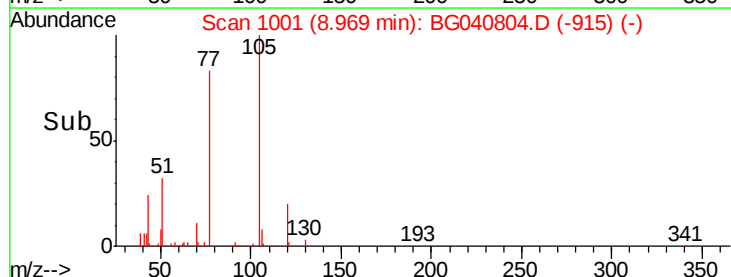
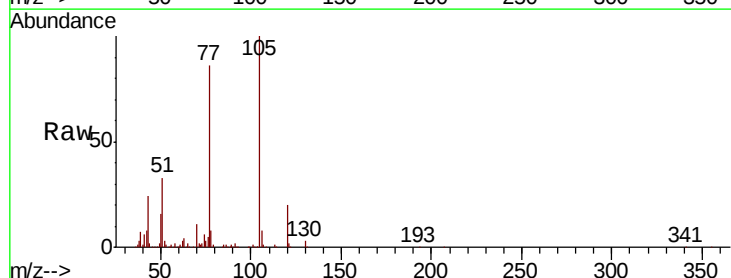
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

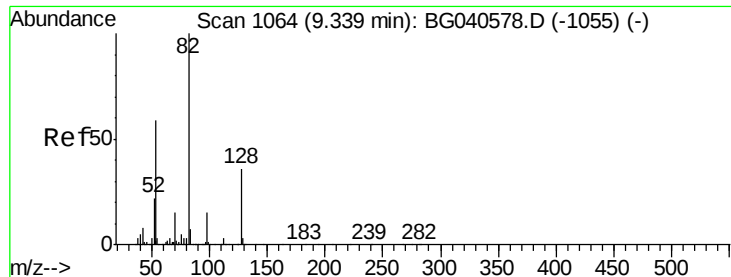
Tgt Ion:	136	Resp:	253675
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.7	14.5
54	10.3	8.6	12.8
68	5.2	4.8	7.2



#22
Acetophenone
Concen: 40.368 ng
RT: 8.97 min Scan# 1001
Delta R.T. -0.02 min
Lab File: BG040804.D
Acq: 9 May 2019 3:17

Tgt Ion:	105	Resp:	284756
Ion	Ratio	Lower	Upper
105	100		
71	2.3	1.8	2.8
51	33.3	29.8	44.8
120	19.8	18.4	27.6

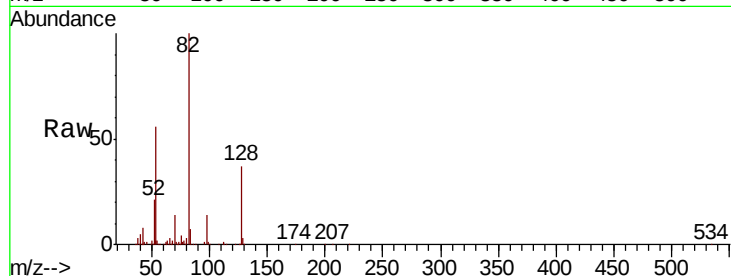




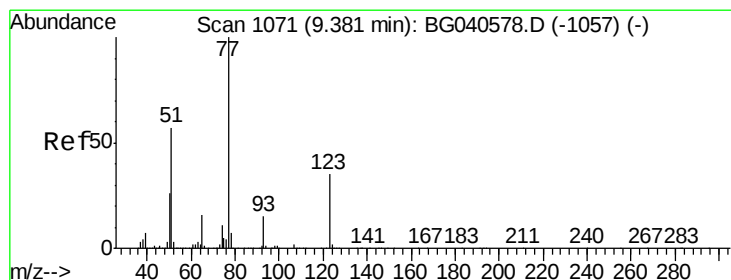
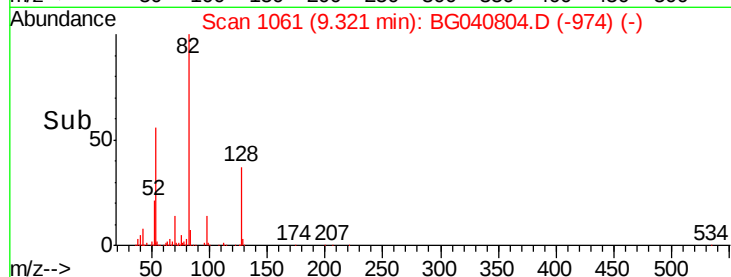
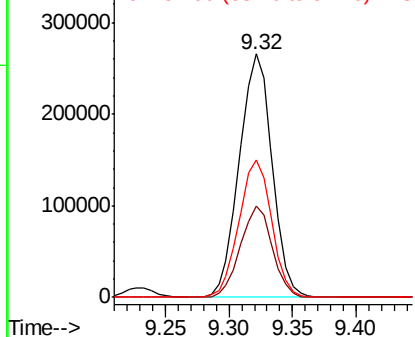
#23
 Nitrobenzene-d5
 Concen: 87.197 ng
 RT: 9.32 min Scan# 1061
 Delta R.T. -0.02 min
 Lab File: BG040804.D
 Acq: 9 May 2019 3:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.3	28.9	43.3
54	56.3	47.2	70.8

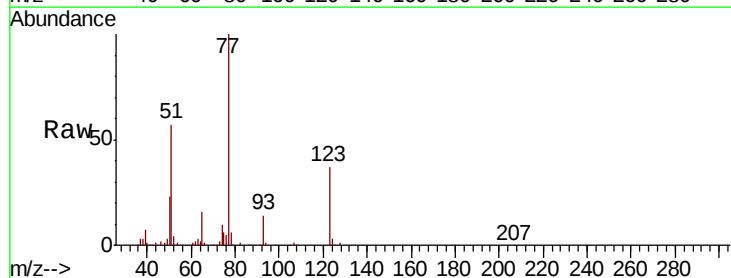


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

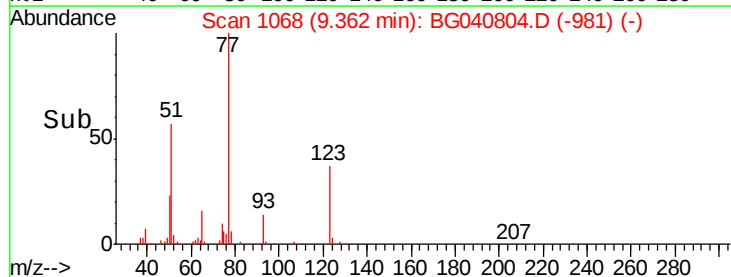
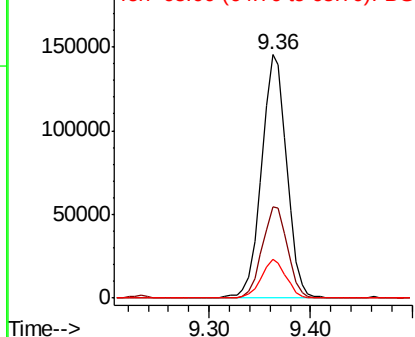


#24
 Nitrobenzene
 Concen: 42.652 ng
 RT: 9.36 min Scan# 1068
 Delta R.T. -0.02 min
 Lab File: BG040804.D
 Acq: 9 May 2019 3:17

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.4	27.8	41.6
65	15.7	12.4	18.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC

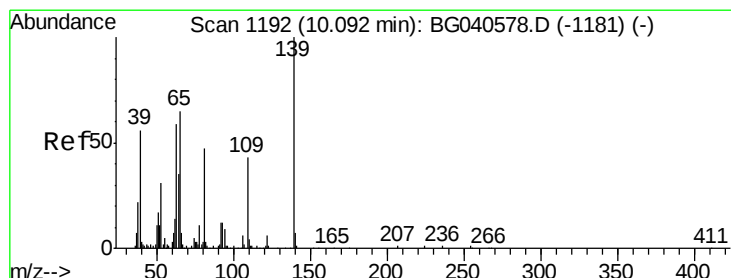
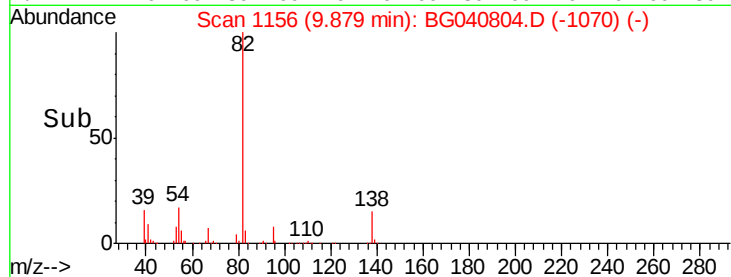
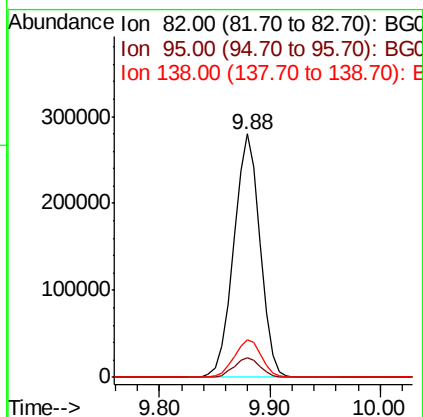
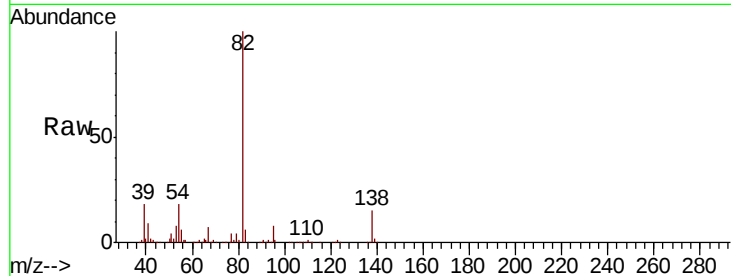




#25
Isophorone
Concen: 38.166 ng
RT: 9.88 min Scan# 1156
Delta R.T. -0.02 min
Lab File: BG040804.D
Acq: 9 May 2019 3:17

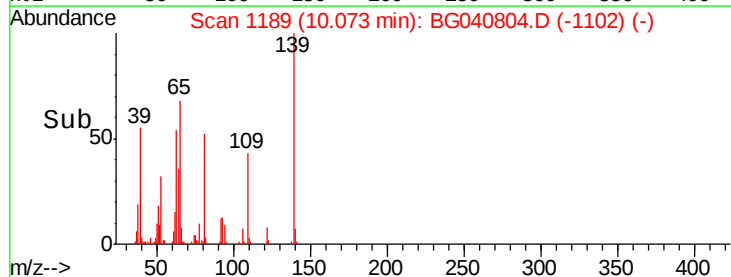
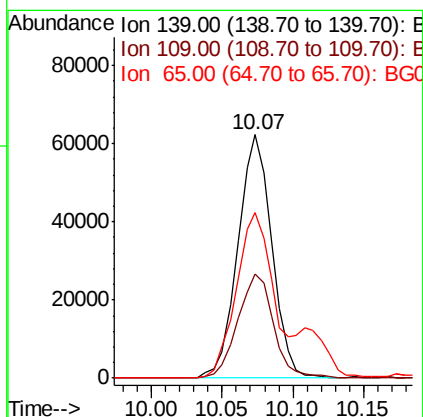
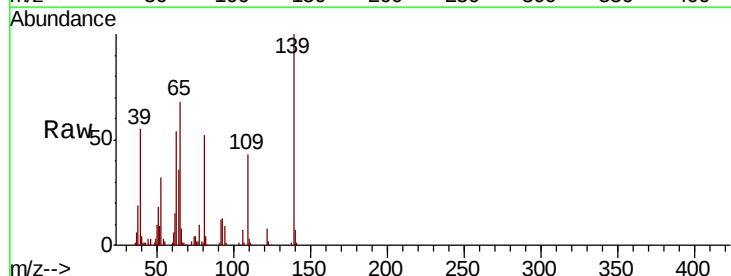
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 466730
Ion Ratio Lower Upper
82 100
95 8.2 6.9 10.3
138 15.3 12.3 18.5



#26
2-Nitrophenol
Concen: 49.812 ng
RT: 10.07 min Scan# 1189
Delta R.T. -0.02 min
Lab File: BG040804.D
Acq: 9 May 2019 3:17

Tgt Ion: 139 Resp: 104590
Ion Ratio Lower Upper
139 100
109 42.9 35.6 53.4
65 68.2 52.3 78.5

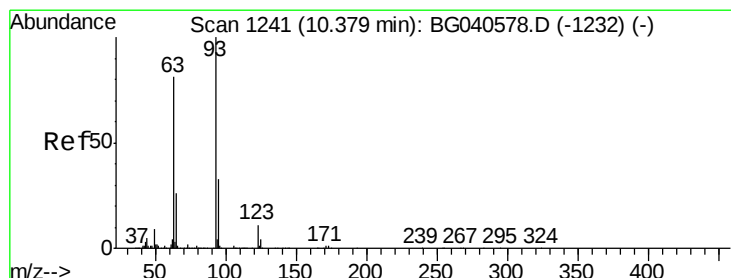
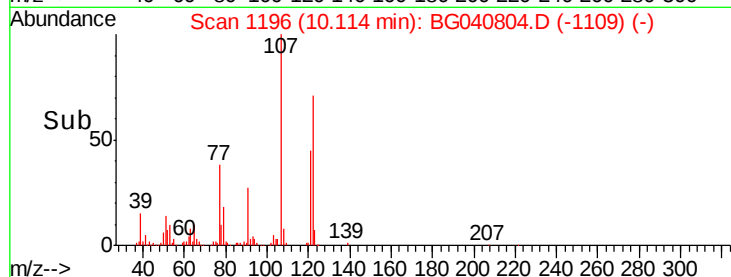
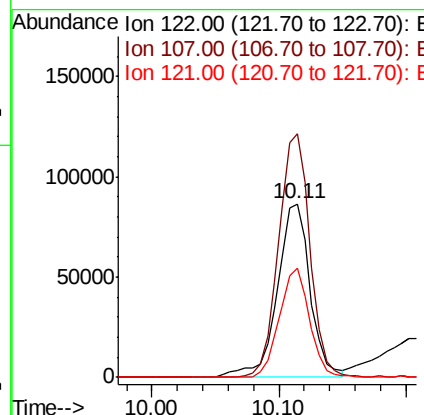
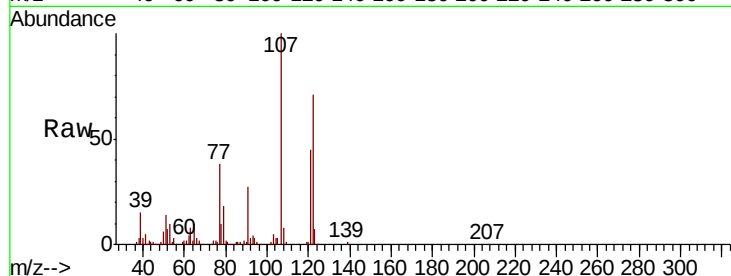




#27
 2,4-Dimethylphenol
 Concen: 39.608 ng
 RT: 10.11 min Scan# 1196
 Delta R.T. -0.02 min
 Lab File: BG040804.D
 Acq: 9 May 2019 3:17

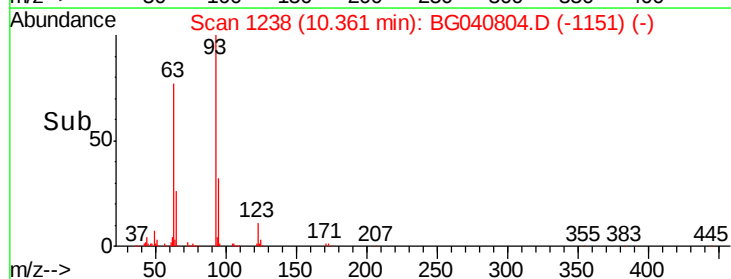
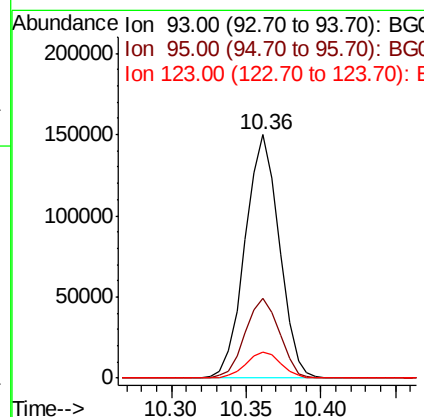
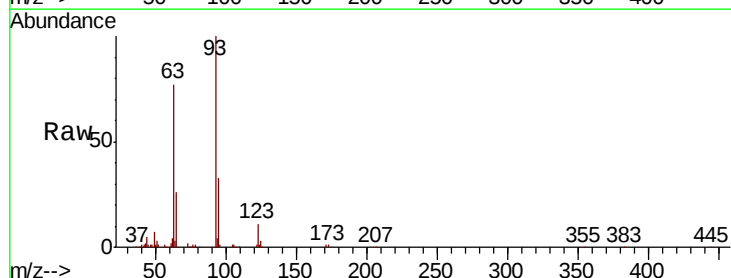
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

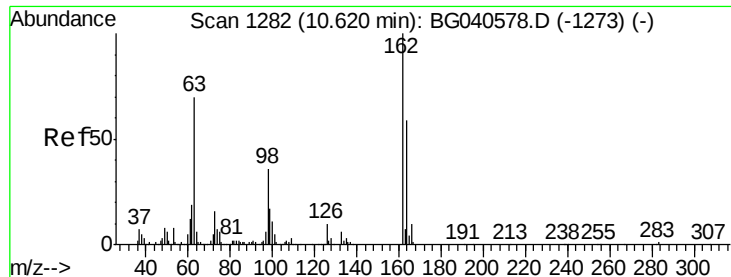
Tgt Ion	Ratio	Lower	Upper
122	100		
107	140.5	110.1	165.1
121	62.8	49.4	74.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.735 ng
 RT: 10.36 min Scan# 1238
 Delta R.T. -0.02 min
 Lab File: BG040804.D
 Acq: 9 May 2019 3:17

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.6	40.0
123	10.8	9.0	13.4

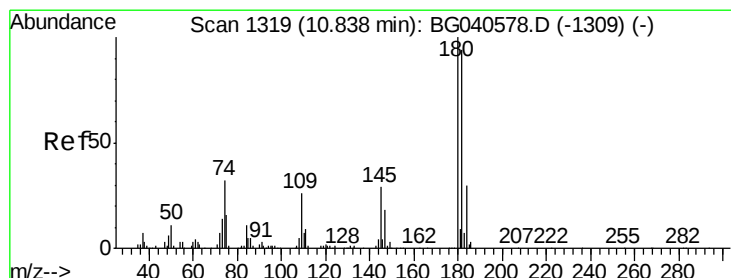
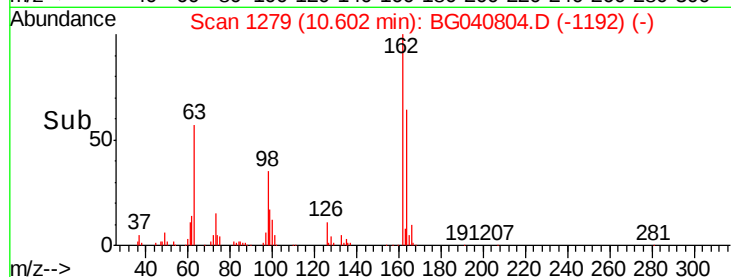
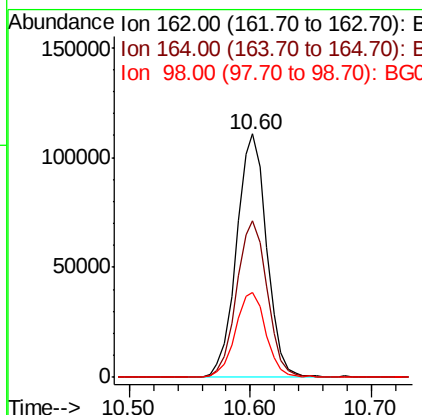
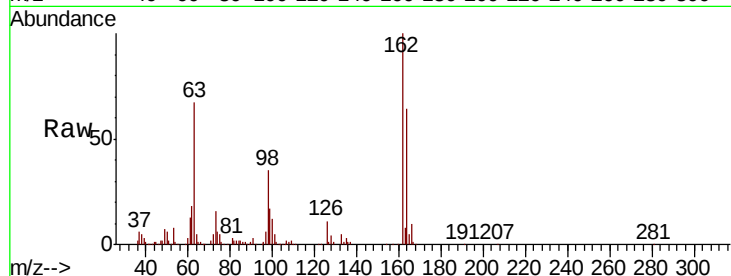




#29
2,4-Dichlorophenol
Concen: 43.086 ng
RT: 10.60 min Scan# 1279
Delta R.T. -0.02 min
Lab File: BG040804.D
Acq: 9 May 2019 3:17

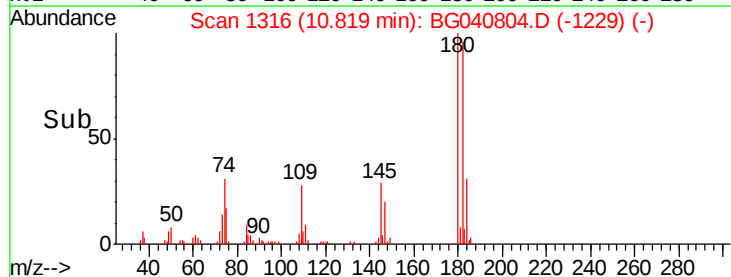
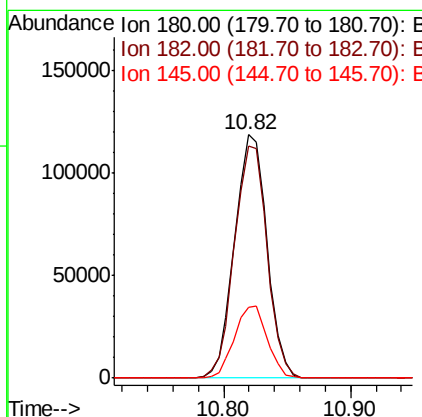
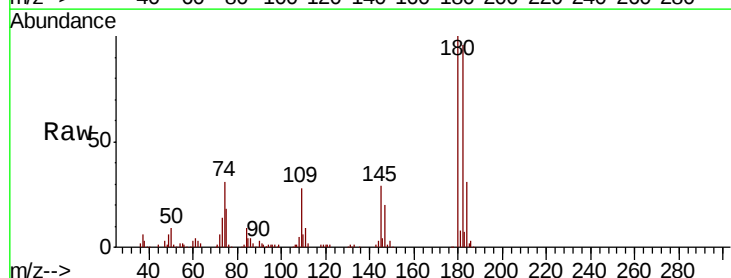
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.3	38.9	78.9
98	35.1	16.8	56.8



#30
1,2,4-Trichlorobenzene
Concen: 42.152 ng
RT: 10.82 min Scan# 1316
Delta R.T. -0.02 min
Lab File: BG040804.D
Acq: 9 May 2019 3:17

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	75.2	112.8
145	29.2	23.6	35.4

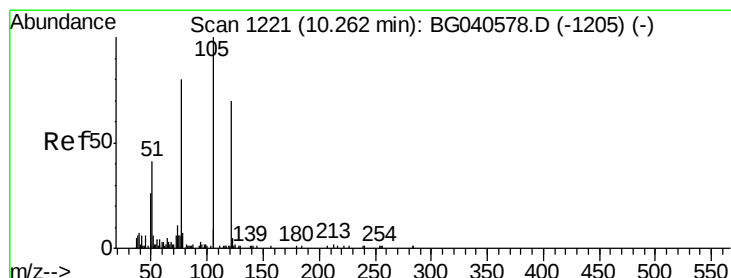
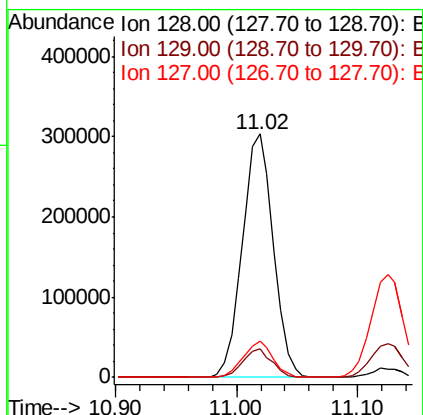
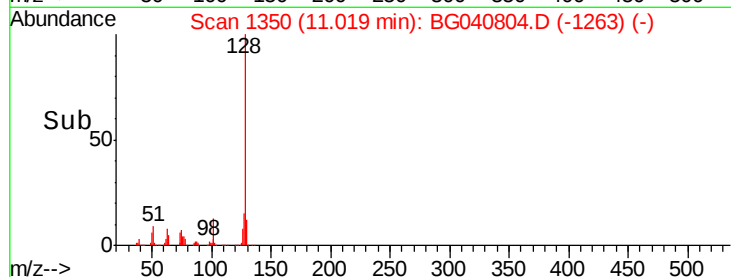
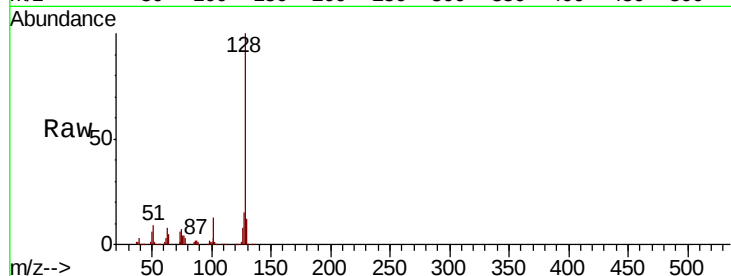




#31
Naphthalene
Concen: 40.154 ng
RT: 11.02 min Scan# 1350
Delta R.T. -0.02 min
Lab File: BG040804.D
Acq: 9 May 2019 3:17

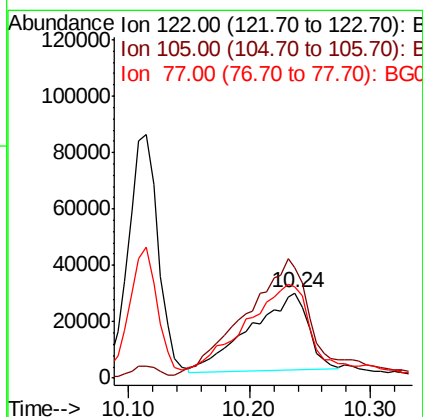
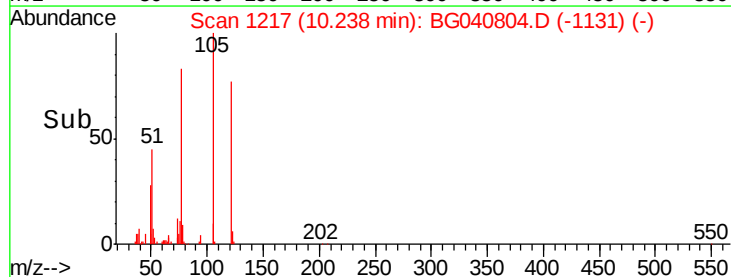
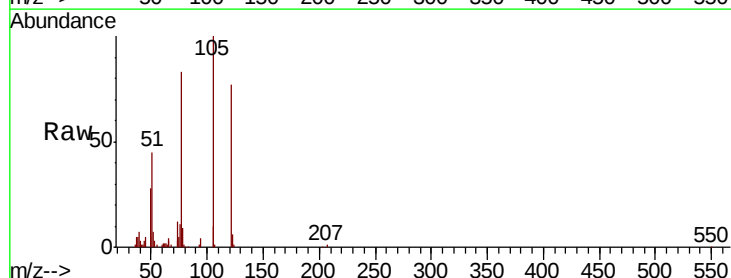
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

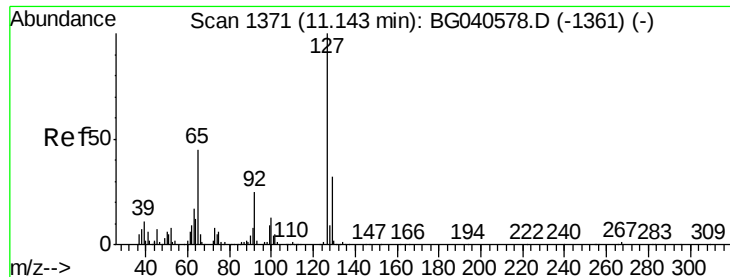
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.0	13.6
127	14.8	11.3	16.9



#32
Benzoic acid
Concen: 33.950 ng
RT: 10.24 min Scan# 1217
Delta R.T. -0.02 min
Lab File: BG040804.D
Acq: 9 May 2019 3:17

Tgt Ion	Ratio	Lower	Upper
122	100		
105	129.5	110.9	150.9
77	107.7	87.6	127.6

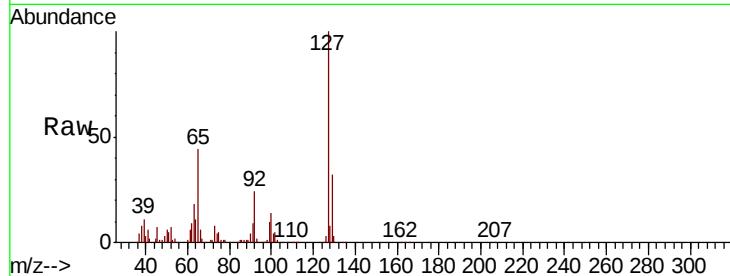




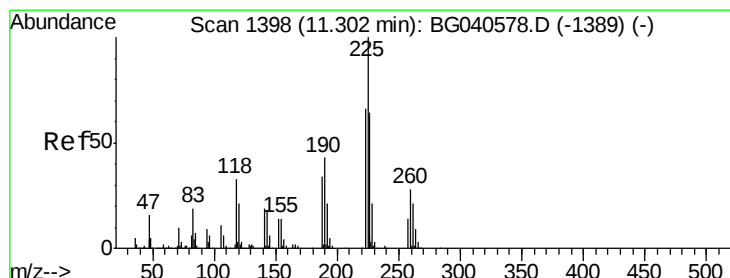
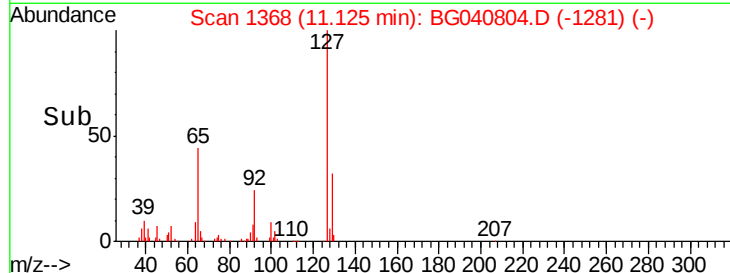
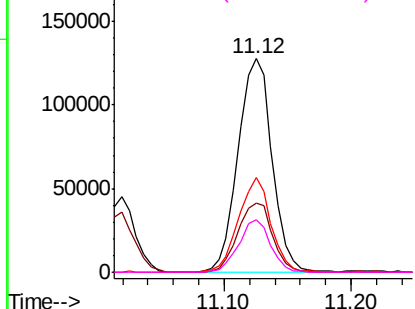
#33
4-Chloroaniline
Concen: 39.779 ng
RT: 11.12 min Scan# 1368
Delta R.T. -0.02 min
Lab File: BG040804.D
Acq: 9 May 2019 3:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	237695
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.7	38.5
65	44.2	36.1	54.1
92	24.3	20.1	30.1

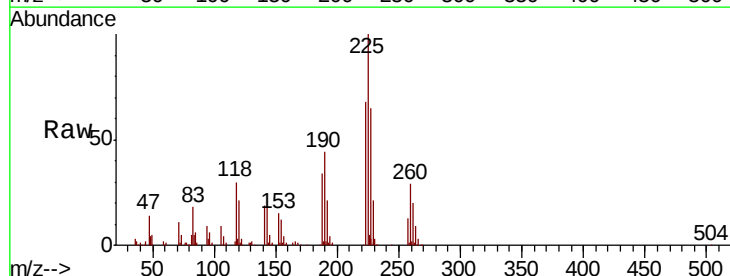


Abundance Ion 127.00 (126.70 to 127.70): E
200000
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

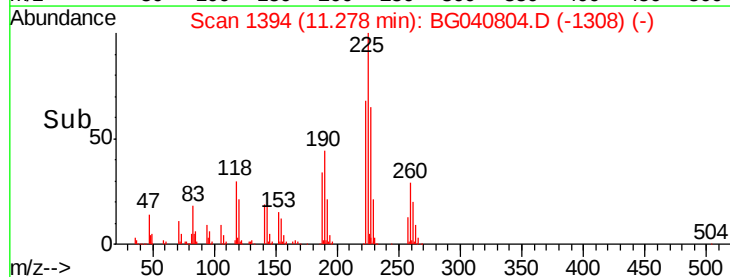
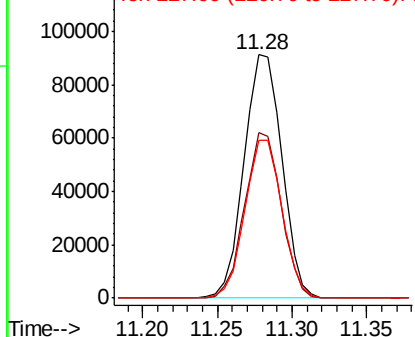


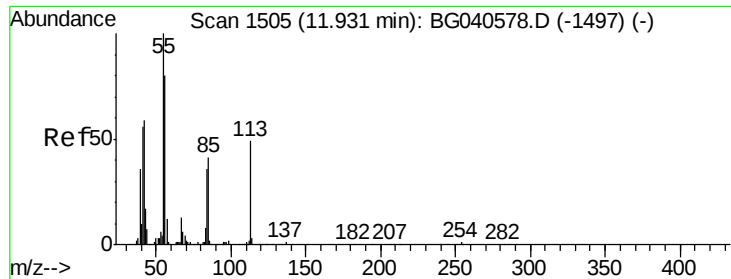
#34
Hexachlorobutadiene
Concen: 43.571 ng
RT: 11.28 min Scan# 1394
Delta R.T. -0.02 min
Lab File: BG040804.D
Acq: 9 May 2019 3:17

Tgt Ion:	225	Resp:	159766
Ion	Ratio	Lower	Upper
225	100		
223	68.2	50.4	75.6
227	67.5	51.0	76.6



Abundance Ion 225.00 (224.70 to 225.70): E
120000
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 37.831 ng

RT: 11.92 min Scan# 1503

Delta R.T. -0.01 min

Lab File: BG040804.D

Acq: 9 May 2019 3:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

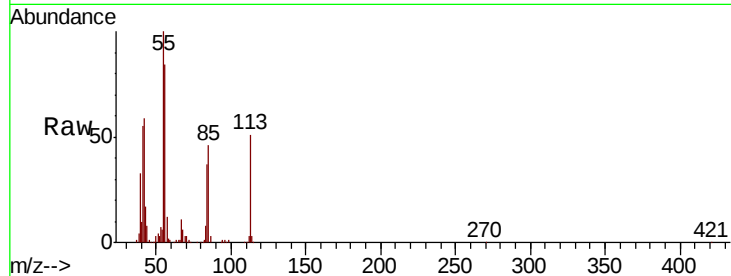
Tgt Ion:113 Resp: 66895

Ion Ratio Lower Upper

113 100

55 197.2 198.6 238.6#

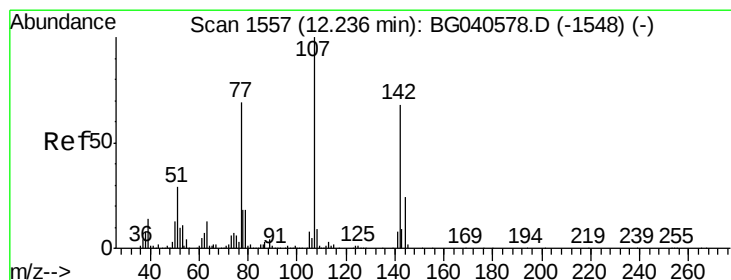
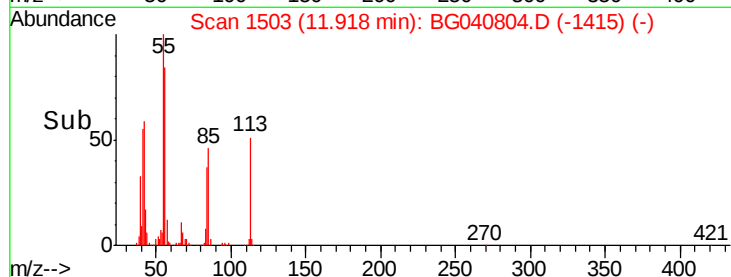
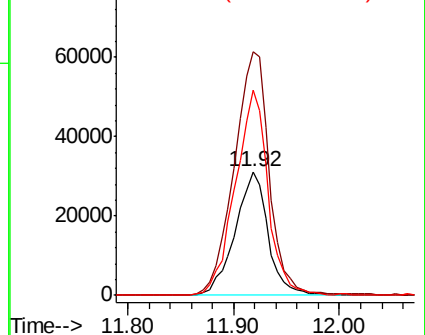
56 166.1 148.4 188.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 42.029 ng

RT: 12.22 min Scan# 1555

Delta R.T. -0.01 min

Lab File: BG040804.D

Acq: 9 May 2019 3:17

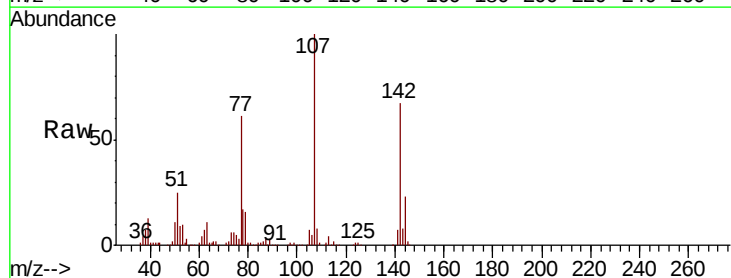
Tgt Ion:107 Resp: 237467

Ion Ratio Lower Upper

107 100

144 22.6 19.3 28.9

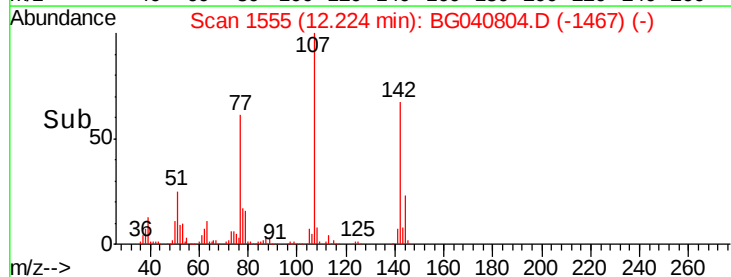
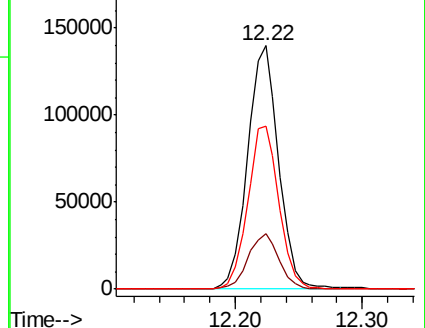
142 67.1 54.6 81.8



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

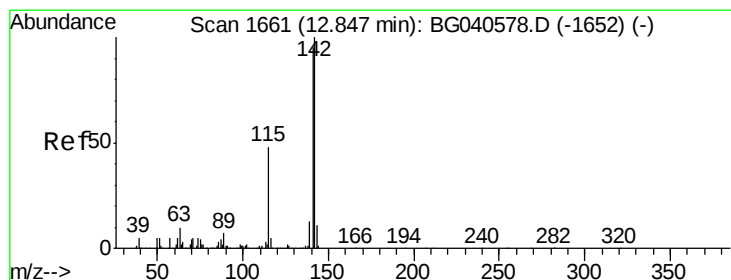
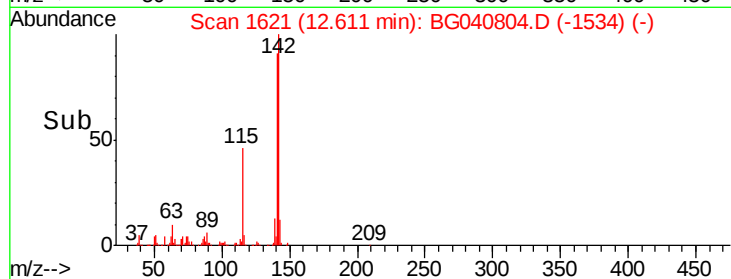
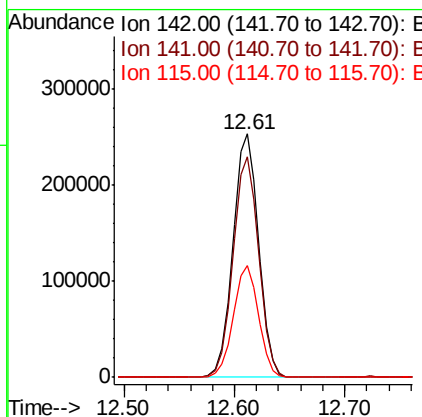
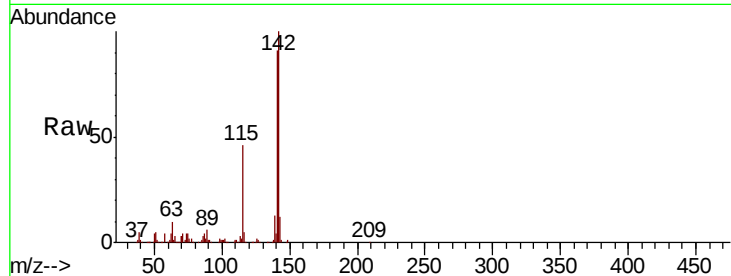




#37
 2-Methylnaphthalene
 Concen: 40.741 ng
 RT: 12.61 min Scan# 1621
 Delta R.T. -0.02 min
 Lab File: BG040804.D
 Acq: 9 May 2019 3:17

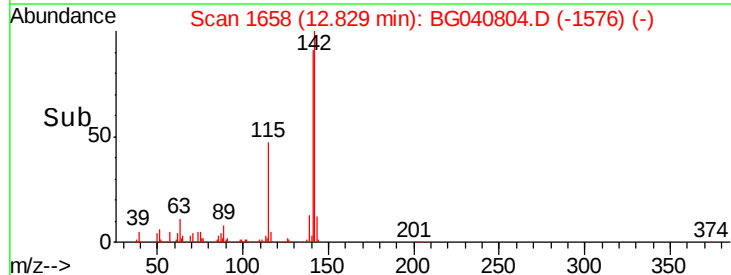
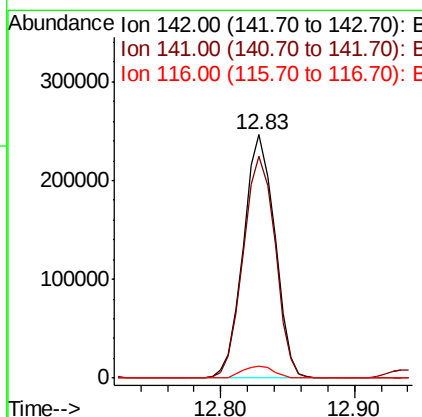
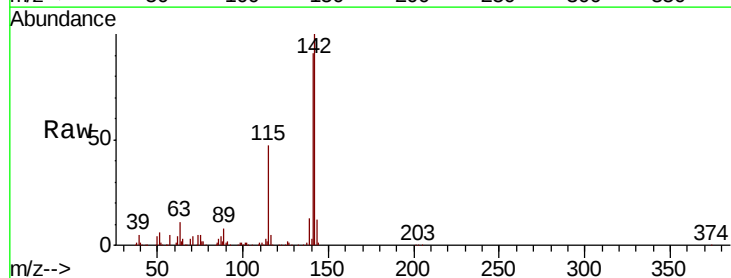
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

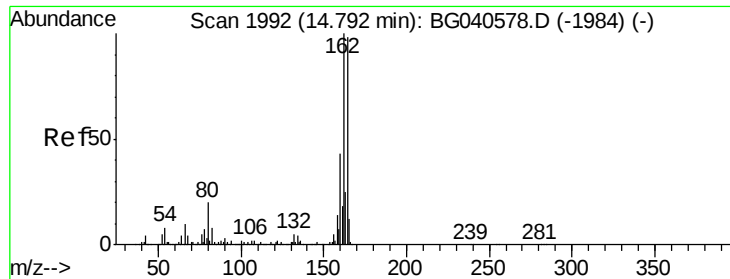
Tgt Ion:142 Resp: 410523
 Ion Ratio Lower Upper
 142 100
 141 90.6 73.4 110.2
 115 45.8 36.2 54.4



#38
 1-Methylnaphthalene
 Concen: 40.652 ng
 RT: 12.83 min Scan# 1658
 Delta R.T. -0.02 min
 Lab File: BG040804.D
 Acq: 9 May 2019 3:17

Tgt Ion:142 Resp: 400385
 Ion Ratio Lower Upper
 142 100
 141 91.3 75.9 113.9
 116 5.1 4.2 6.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.77 min Scan# 1989

Delta R.T. -0.02 min

Lab File: BG040804.D

Acq: 9 May 2019 3:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

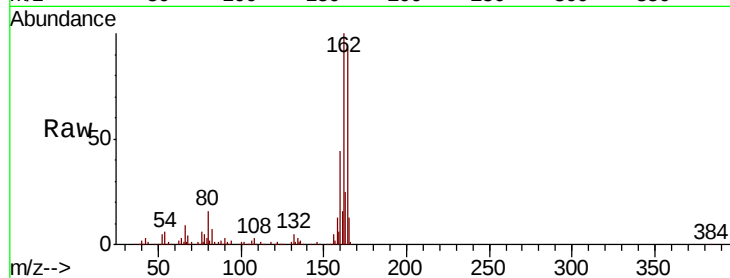
Tgt Ion:164 Resp: 184316

Ion Ratio Lower Upper

164 100

162 108.0 81.9 122.9

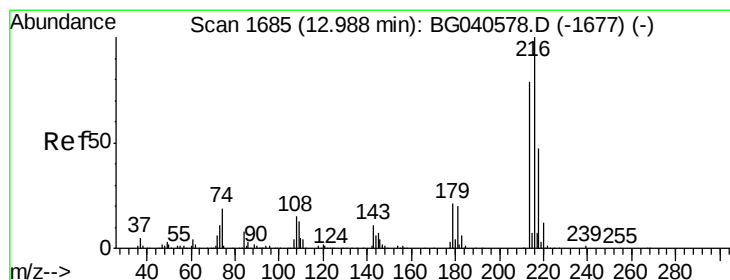
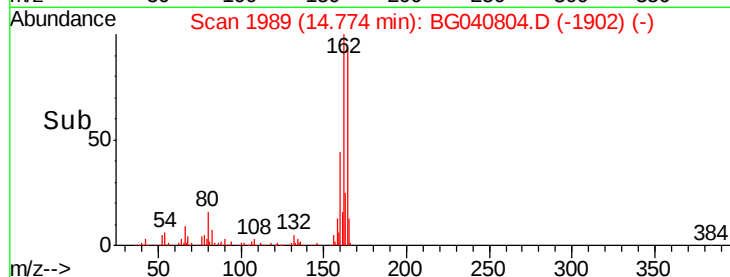
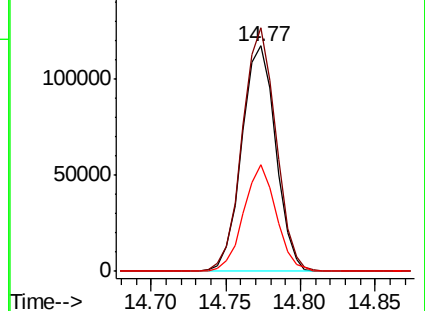
160 47.4 35.4 53.2



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: 43.073 ng

RT: 12.97 min Scan# 1682

Delta R.T. -0.02 min

Lab File: BG040804.D

Acq: 9 May 2019 3:17

Tgt Ion:216 Resp: 295751

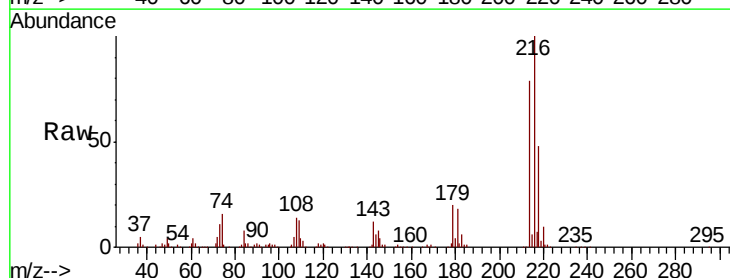
Ion Ratio Lower Upper

216 100

214 79.9 63.7 95.5

179 19.6 16.6 24.8

108 15.4 14.7 22.1

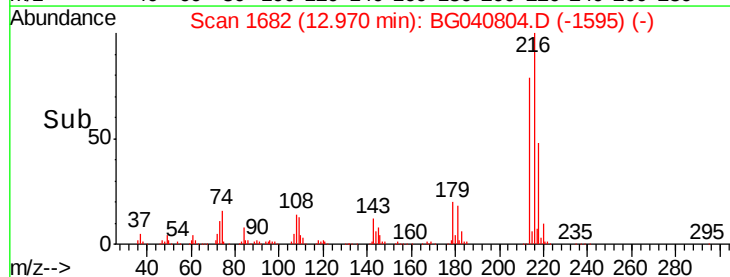
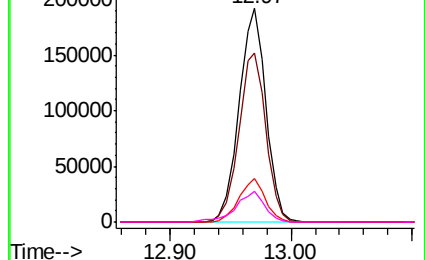


Abundance Ion 216.00 (215.70 to 216.70): E

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: 34.570 ng

RT: 12.94 min Scan# 1677

Delta R.T. -0.02 min

Lab File: BG040804.D

Acq: 9 May 2019 3:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

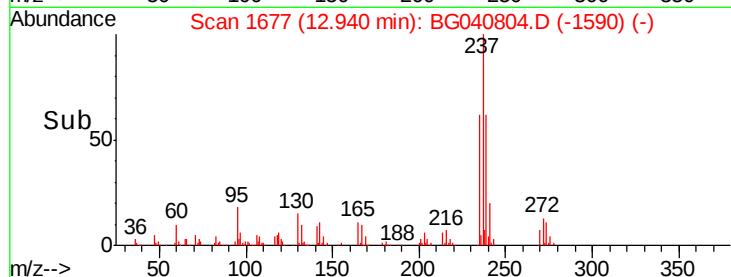
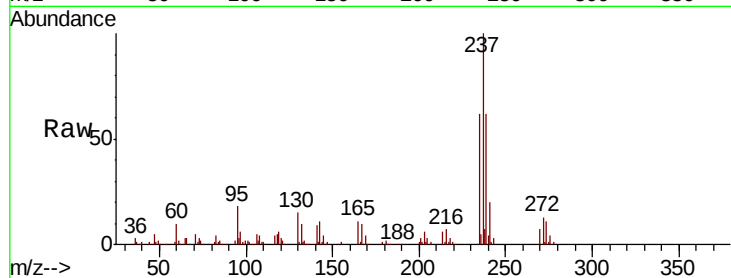
Tgt Ion: 237 Resp: 140066

Ion Ratio Lower Upper

237 100

235 62.1 42.5 82.5

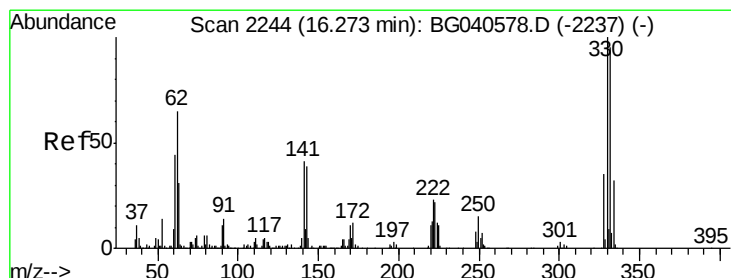
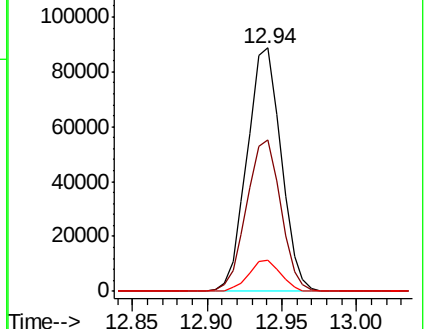
272 12.9 0.0 31.6



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: 90.580 ng

RT: 16.26 min Scan# 2242

Delta R.T. -0.01 min

Lab File: BG040804.D

Acq: 9 May 2019 3:17

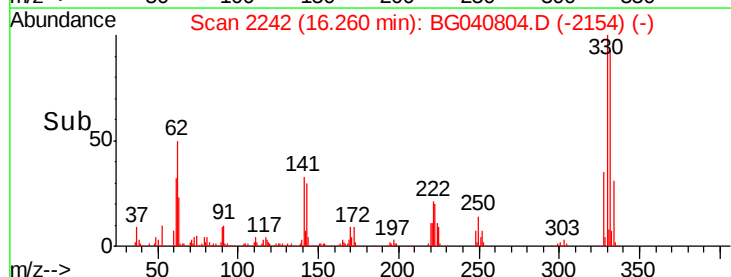
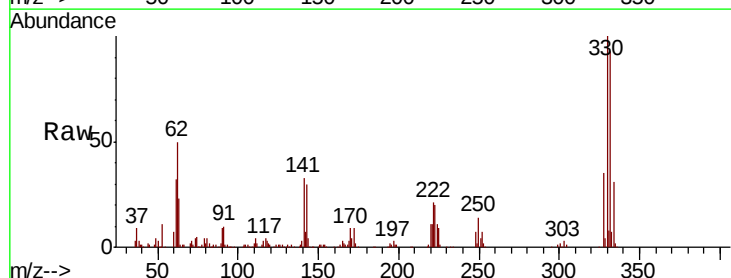
Tgt Ion: 330 Resp: 229480

Ion Ratio Lower Upper

330 100

332 95.0 75.9 113.9

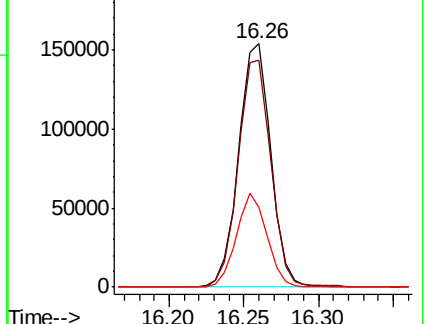
141 36.7 32.4 48.6

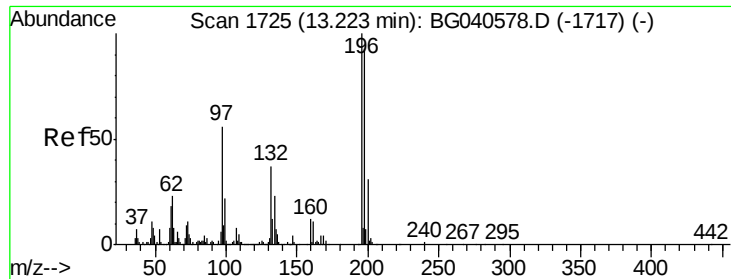


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

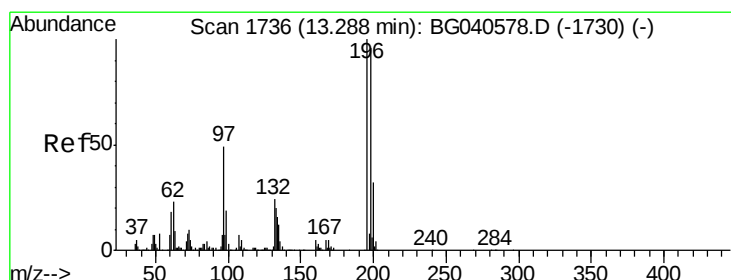
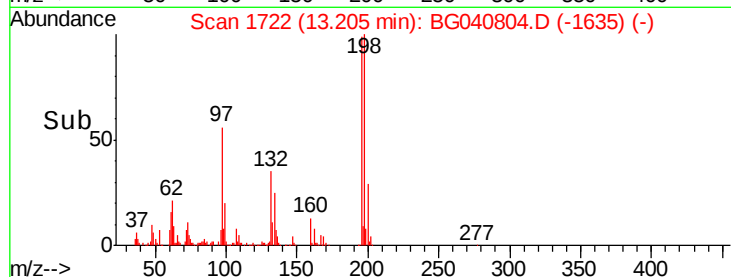
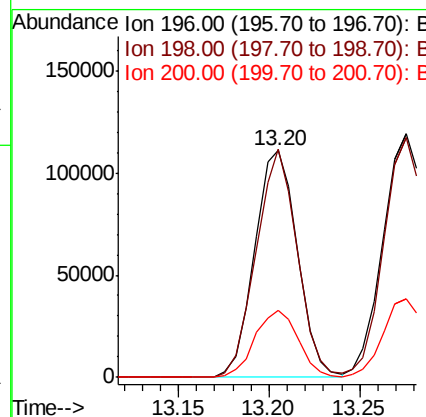
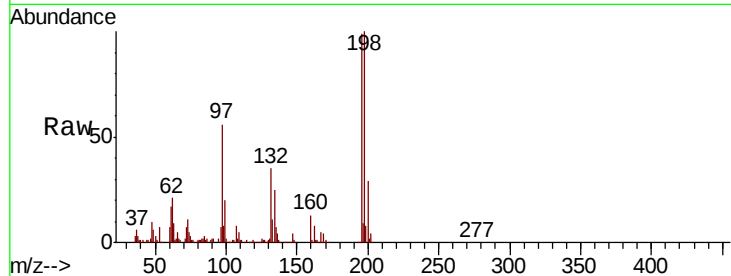




#43
 2,4,6-Trichlorophenol
 Concen: 43.700 ng
 RT: 13.20 min Scan# 1722
 Delta R.T. -0.02 min
 Lab File: BG040804.D
 Acq: 9 May 2019 3:17

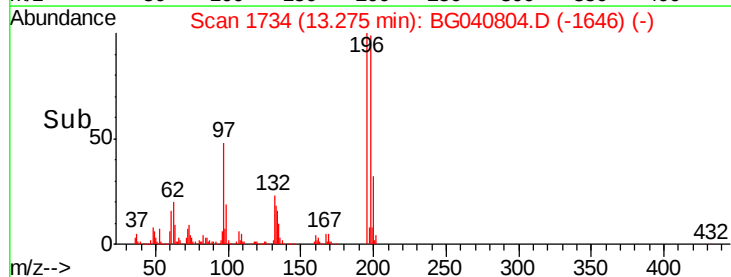
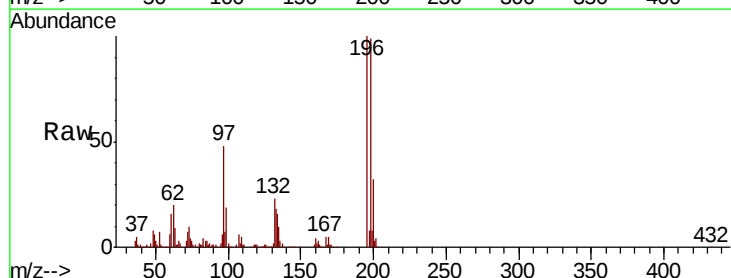
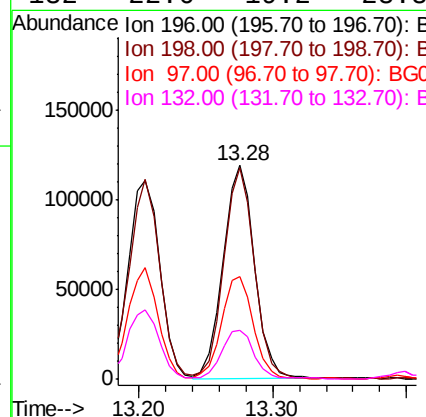
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.6	74.8	112.2
200	29.4	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 43.579 ng
 RT: 13.28 min Scan# 1734
 Delta R.T. -0.01 min
 Lab File: BG040804.D
 Acq: 9 May 2019 3:17

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.7	77.0	115.6
97	47.9	40.0	60.0
132	22.6	19.2	28.8

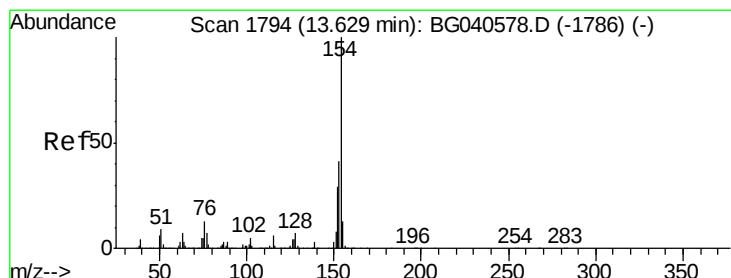
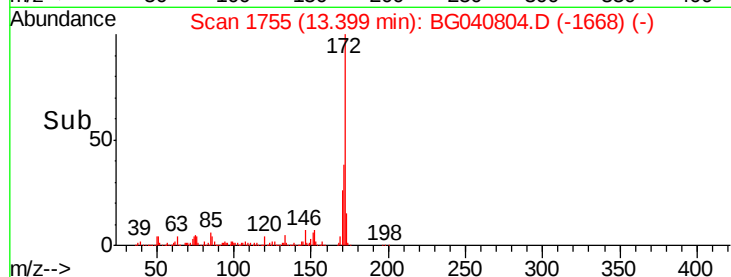
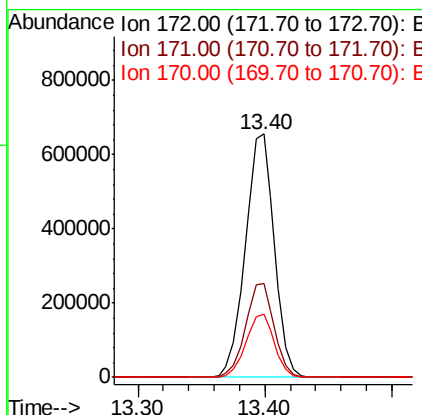
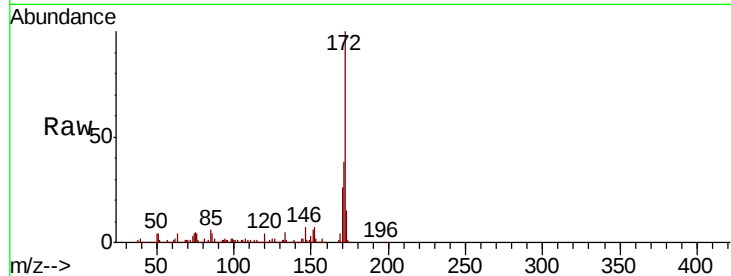




#45
2-Fluorobiphenyl
Concen: 81.158 ng
RT: 13.40 min Scan# 1755
Delta R.T. -0.02 min
Lab File: BG040804.D
Acq: 9 May 2019 3:17

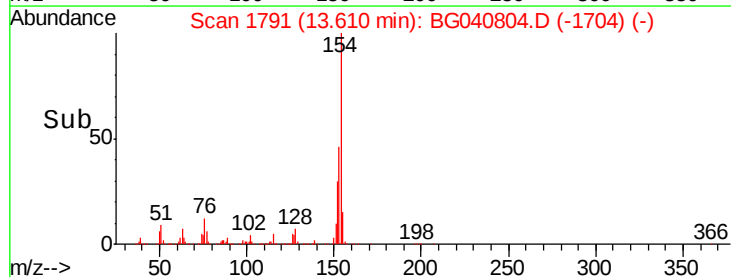
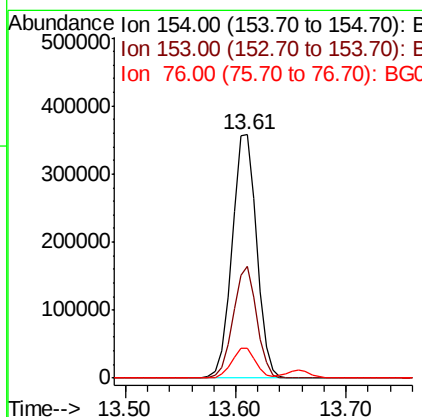
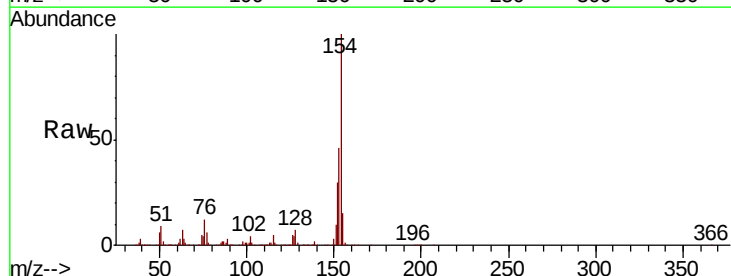
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

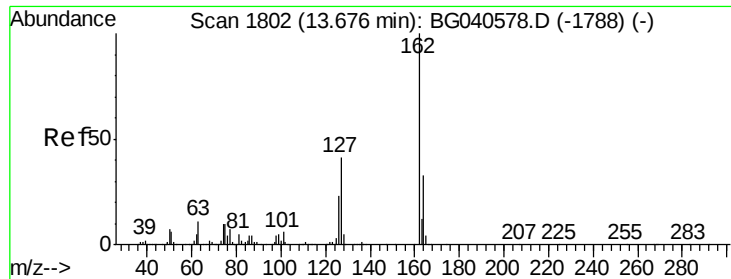
Tgt Ion:172 Resp: 1035776
Ion Ratio Lower Upper
172 100
171 38.4 29.4 44.2
170 25.7 19.9 29.9



#46
1,1'-Biphenyl
Concen: 39.124 ng
RT: 13.61 min Scan# 1791
Delta R.T. -0.02 min
Lab File: BG040804.D
Acq: 9 May 2019 3:17

Tgt Ion:154 Resp: 559887
Ion Ratio Lower Upper
154 100
153 45.9 20.5 60.5
76 12.1 0.0 32.5

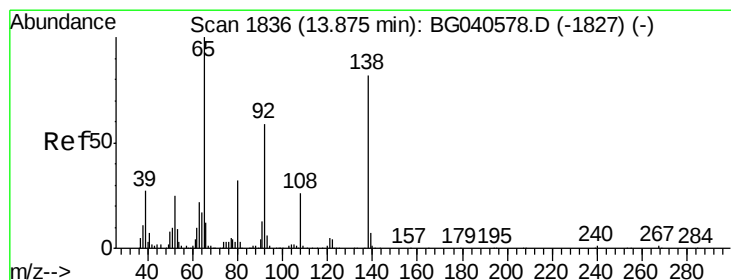
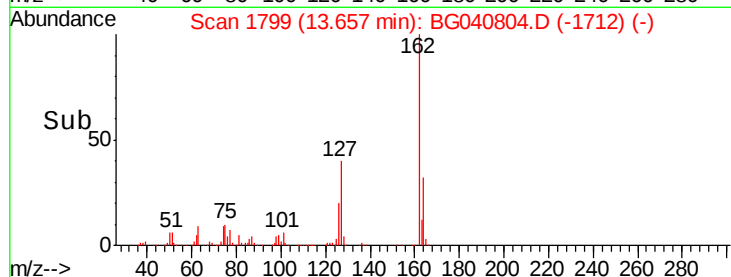
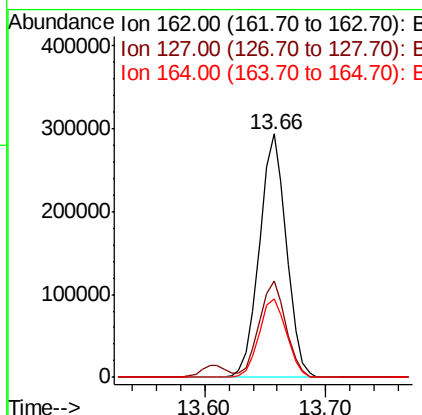
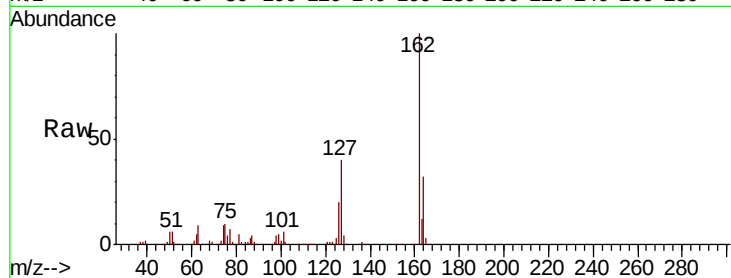




#47
 2-Chloronaphthalene
 Concen: 40.499 ng
 RT: 13.66 min Scan# 1799
 Delta R.T. -0.02 min
 Lab File: BG040804.D
 Acq: 9 May 2019 3:17

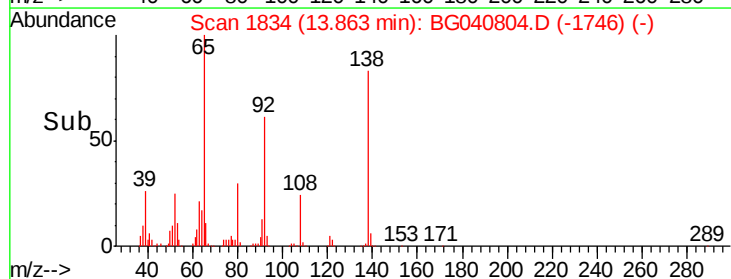
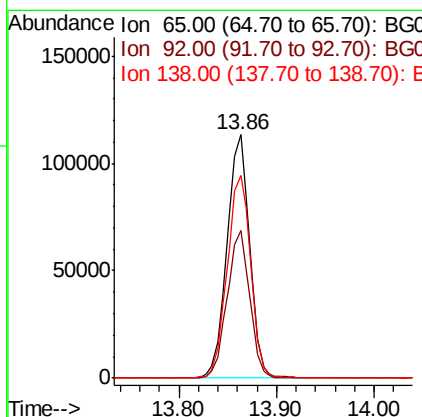
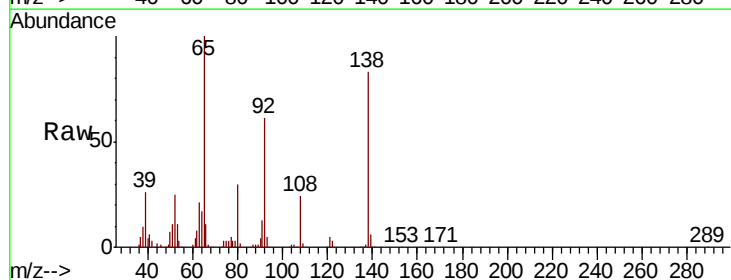
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

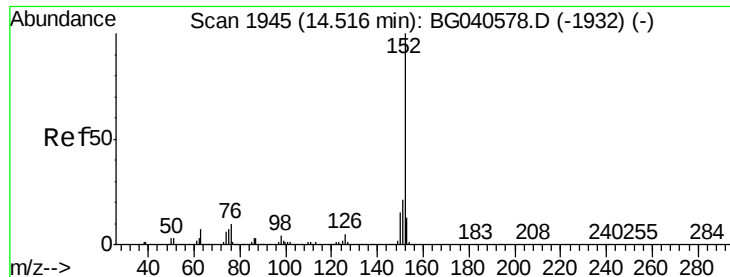
Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.7	33.0	49.4
164	32.2	26.8	40.2



#48
 2-Nitroaniline
 Concen: 45.810 ng
 RT: 13.86 min Scan# 1834
 Delta R.T. -0.01 min
 Lab File: BG040804.D
 Acq: 9 May 2019 3:17

Tgt Ion	Ratio	Lower	Upper
65	100		
92	60.5	47.4	71.0
138	83.0	66.1	99.1





#49

Acenaphthylene

Concen: 39.205 ng

RT: 14.50 min Scan# 1942

Delta R.T. -0.02 min

Lab File: BG040804.D

Acq: 9 May 2019 3:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

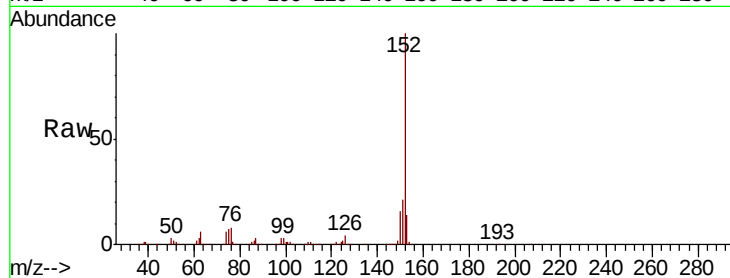
Tgt Ion:152 Resp: 744934

Ion Ratio Lower Upper

152 100

151 21.1 17.2 25.8

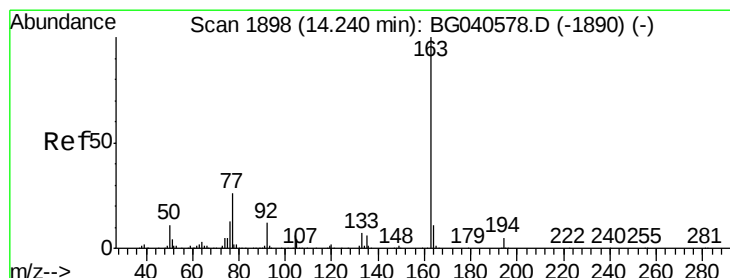
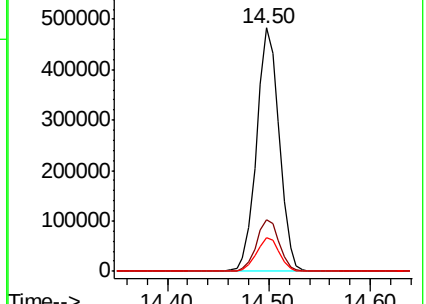
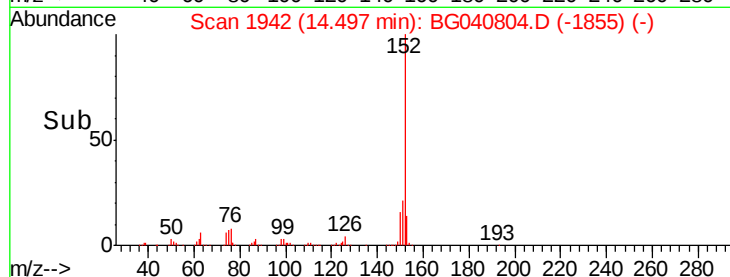
153 13.6 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.658 ng

RT: 14.22 min Scan# 1895

Delta R.T. -0.02 min

Lab File: BG040804.D

Acq: 9 May 2019 3:17

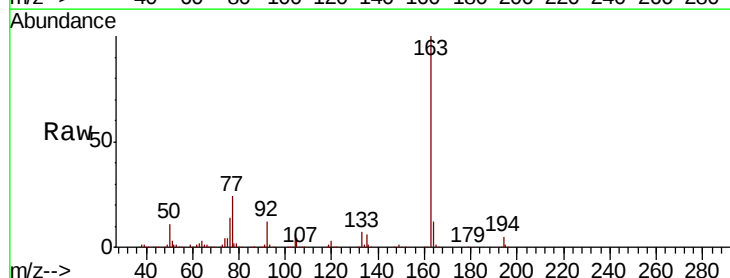
Tgt Ion:163 Resp: 611585

Ion Ratio Lower Upper

163 100

194 5.2 3.8 5.8

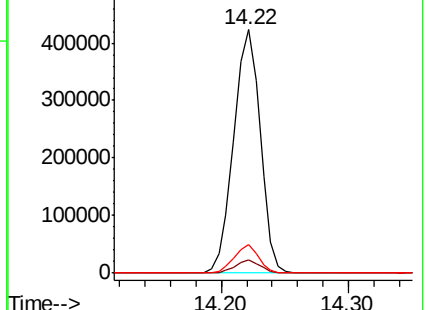
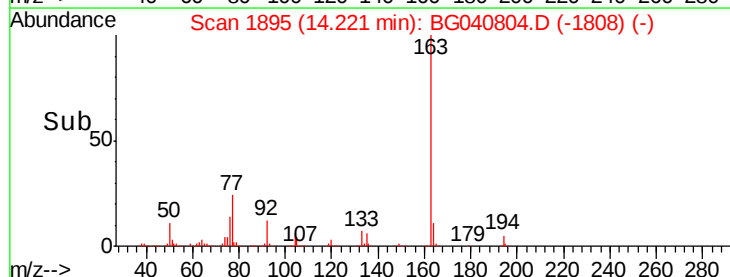
164 11.5 8.8 13.2



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

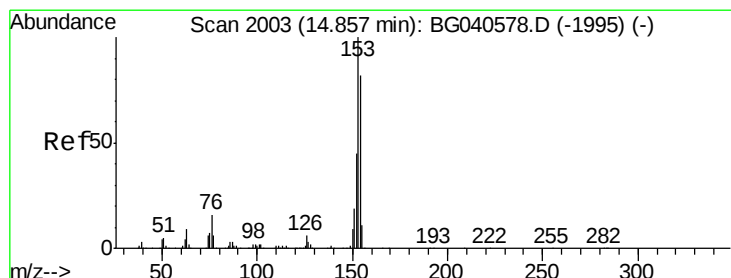
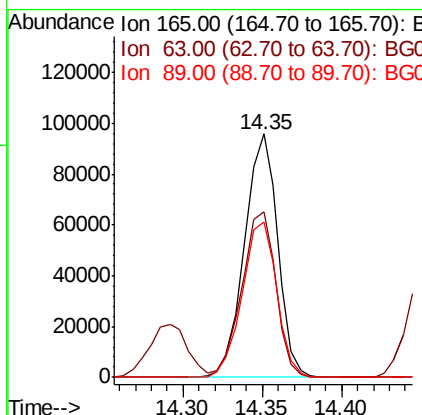
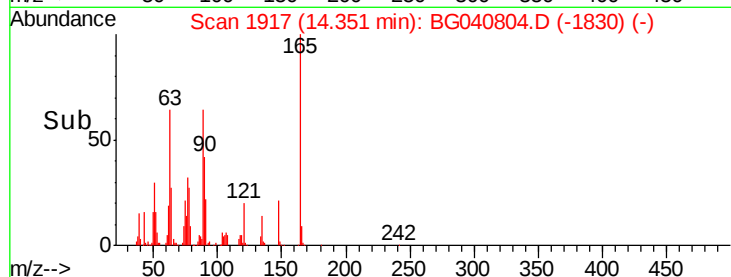
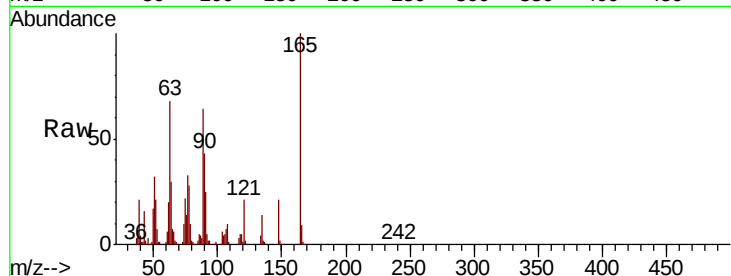




#51
2,6-Dinitrotoluene
Concen: 46.173 ng
RT: 14.35 min Scan# 1917
Delta R.T. -0.02 min
Lab File: BG040804.D
Acq: 9 May 2019 3:17

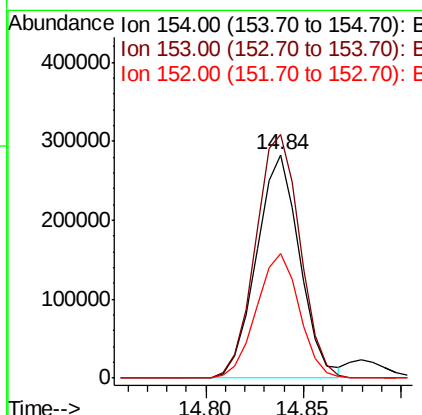
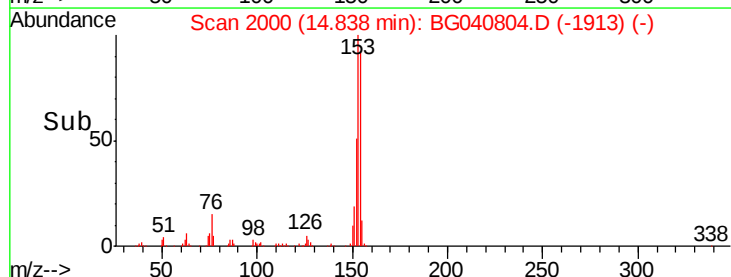
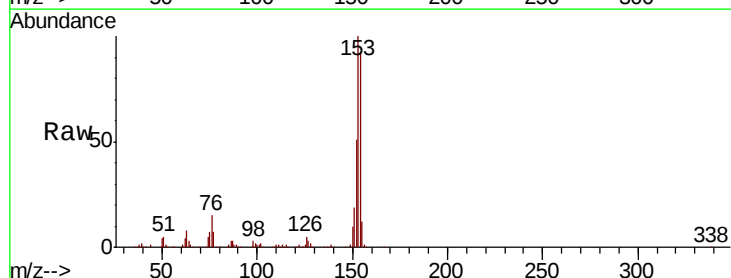
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

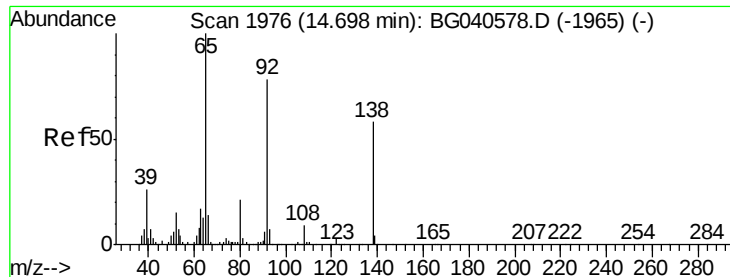
Tgt Ion:165 Resp: 138970
Ion Ratio Lower Upper
165 100
63 68.2 61.0 91.4
89 63.9 58.6 87.8



#52
Acenaphthene
Concen: 39.172 ng
RT: 14.84 min Scan# 2000
Delta R.T. -0.02 min
Lab File: BG040804.D
Acq: 9 May 2019 3:17

Tgt Ion:154 Resp: 433453
Ion Ratio Lower Upper
154 100
153 109.0 97.0 145.6
152 55.6 44.1 66.1





#53

3-Nitroaniline

Concen: 44.175 ng

RT: 14.68 min Scan# 1973

Delta R.T. -0.02 min

Lab File: BG040804.D

Acq: 9 May 2019 3:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

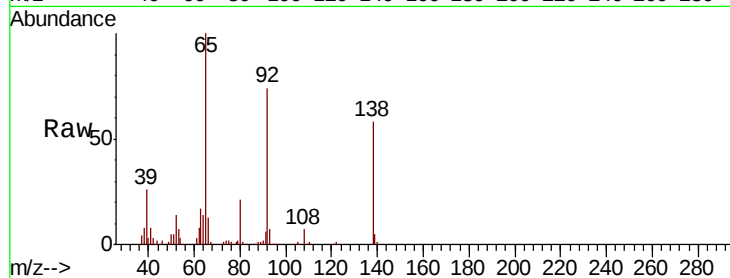
Tgt Ion:138 Resp: 136229

Ion Ratio Lower Upper

138 100

108 11.6 12.4 18.6#

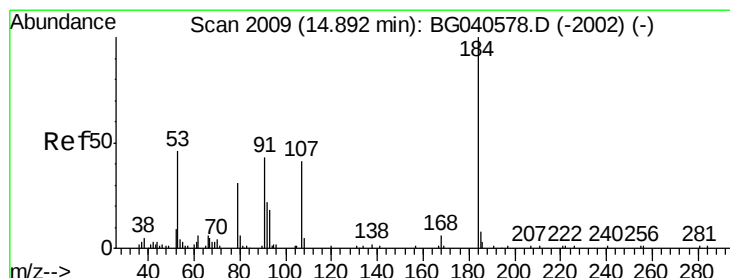
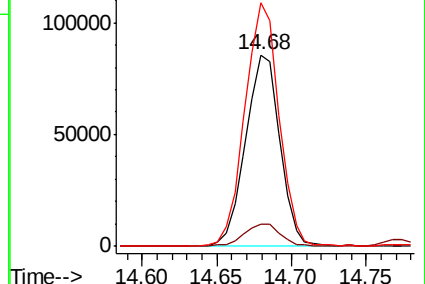
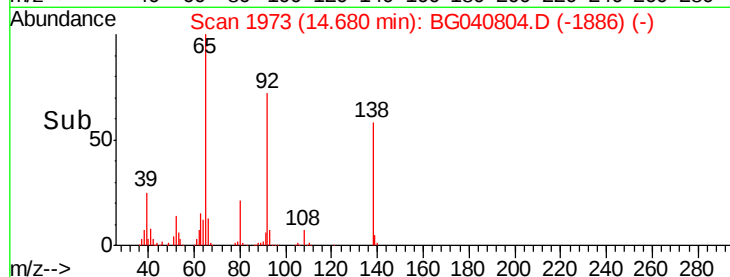
92 127.0 108.6 162.8



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: 36.304 ng

RT: 14.88 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BG040804.D

Acq: 9 May 2019 3:17

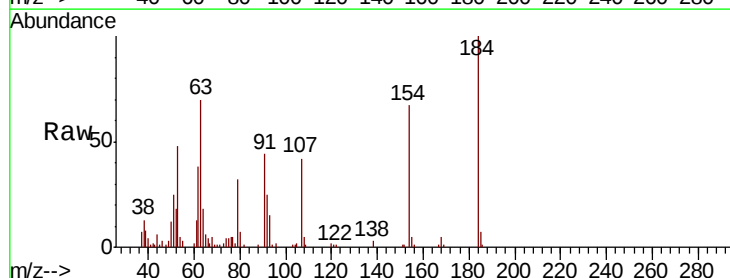
Tgt Ion:184 Resp: 54497

Ion Ratio Lower Upper

184 100

63 70.3 51.8 77.6

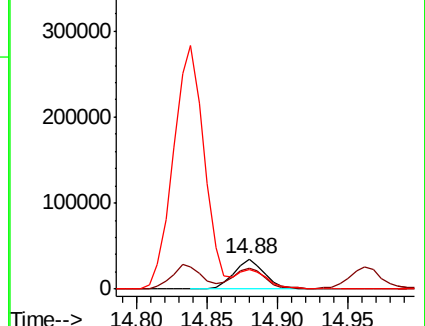
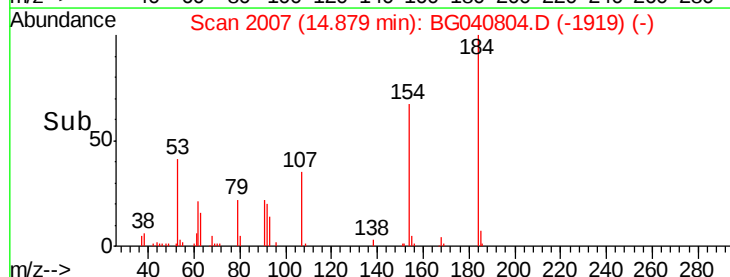
154 67.4 43.6 65.4#

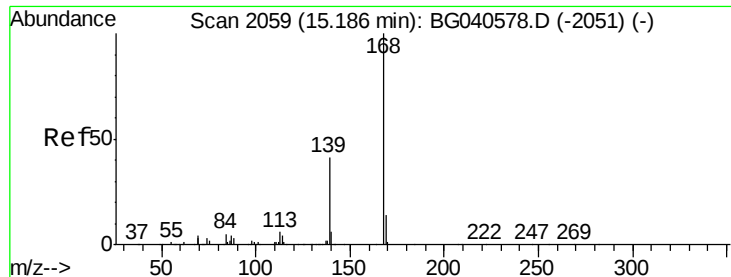


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 40.592 ng

RT: 15.17 min Scan# 2056

Delta R.T. -0.02 min

Lab File: BG040804.D

Acq: 9 May 2019 3:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

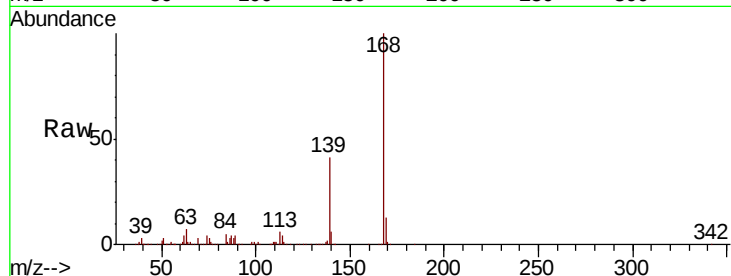
Tgt Ion:168 Resp: 735697

Ion Ratio Lower Upper

168 100

139 41.4 33.0 49.4

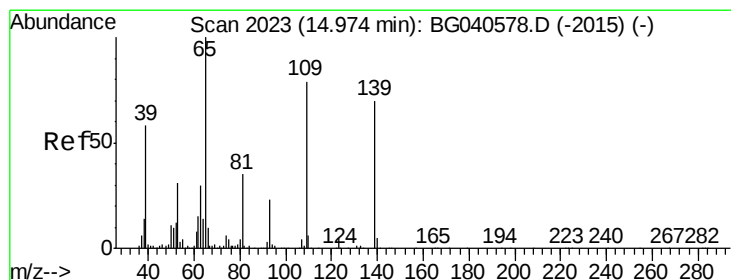
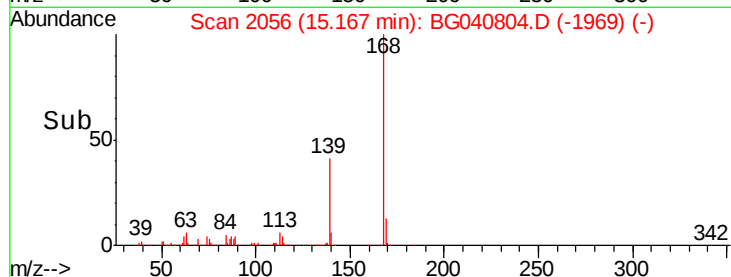
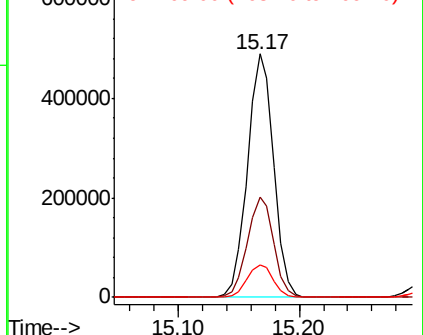
169 13.3 11.0 16.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 35.726 ng

RT: 14.96 min Scan# 2021

Delta R.T. -0.01 min

Lab File: BG040804.D

Acq: 9 May 2019 3:17

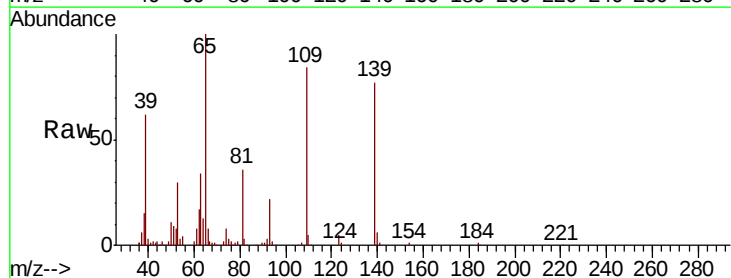
Tgt Ion:139 Resp: 95532

Ion Ratio Lower Upper

139 100

109 110.0 93.8 133.8

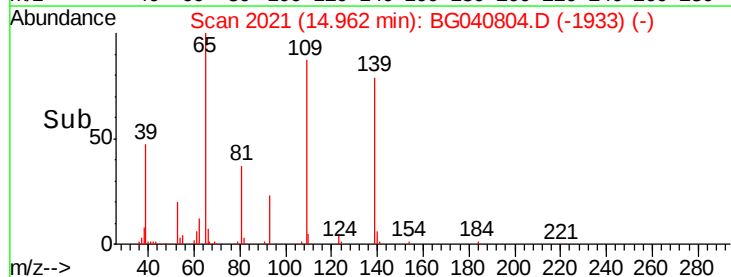
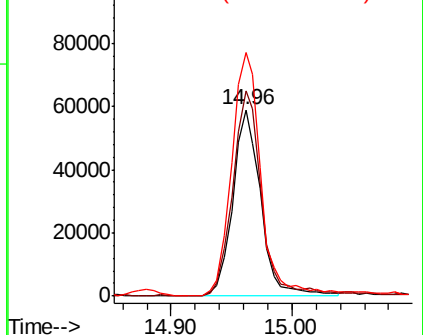
65 130.5 122.7 162.7



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

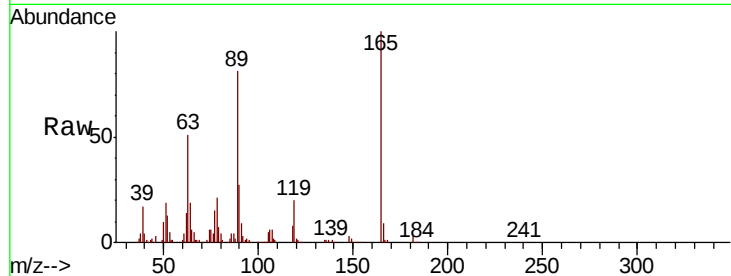




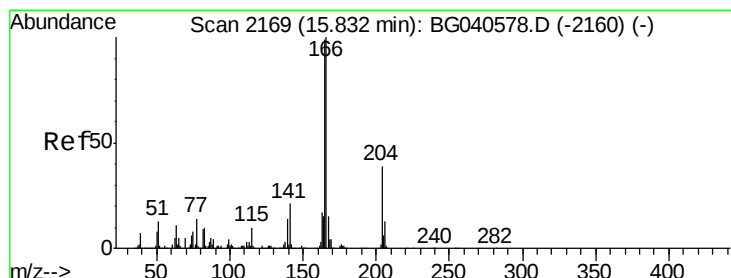
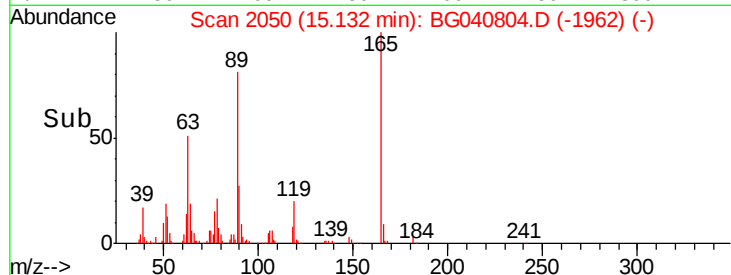
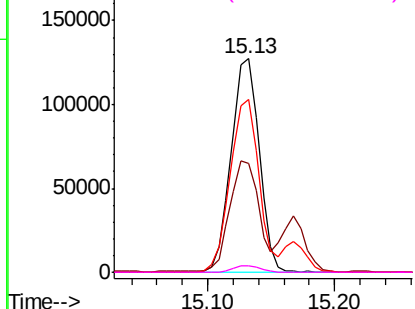
#57
 2,4-Dinitrotoluene
 Concen: 47.677 ng
 RT: 15.13 min Scan# 2050
 Delta R.T. -0.01 min
 Lab File: BG040804.D
 Acq: 9 May 2019 3:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
165	100		
63	50.7	45.8	68.8
89	80.7	69.4	104.2
182	3.0	2.2	3.4

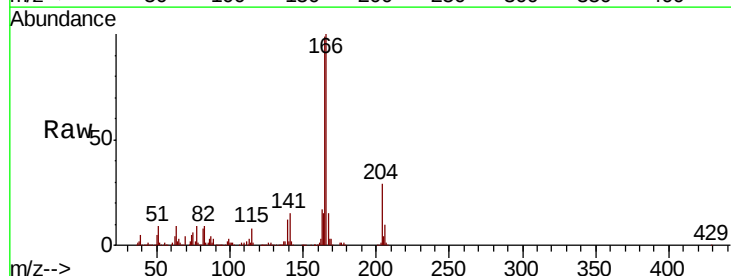


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC
 Ion 182.00 (181.70 to 182.70): E

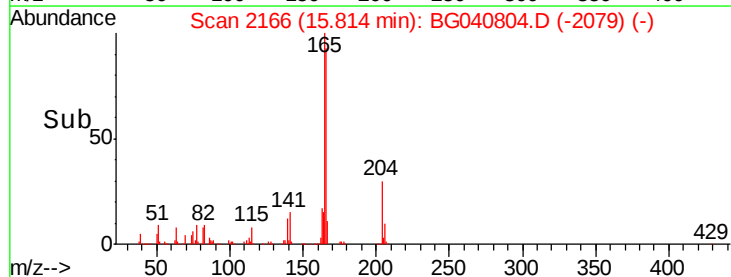
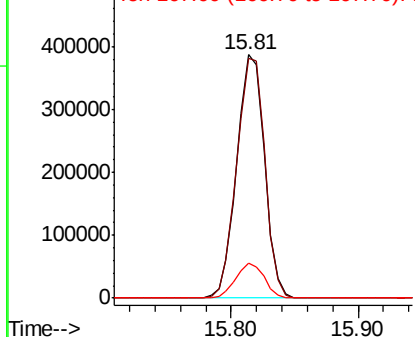


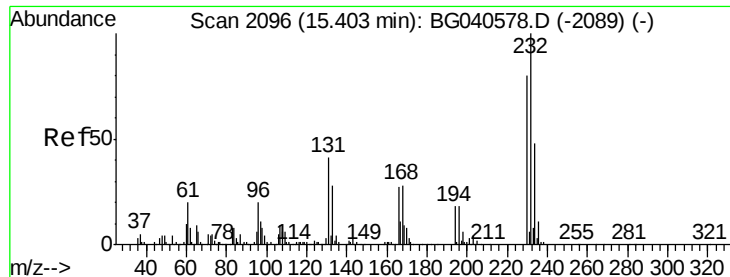
#58
 Fluorene
 Concen: 39.927 ng
 RT: 15.81 min Scan# 2166
 Delta R.T. -0.02 min
 Lab File: BG040804.D
 Acq: 9 May 2019 3:17

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.7	79.6	119.4
167	14.5	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

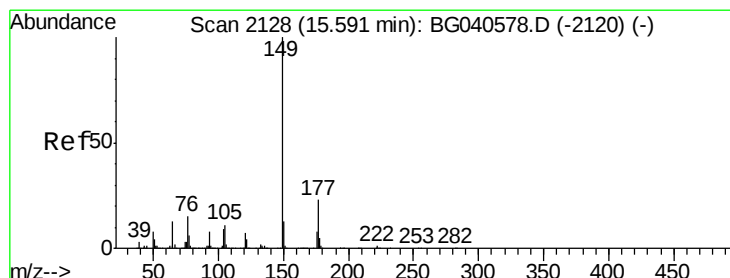
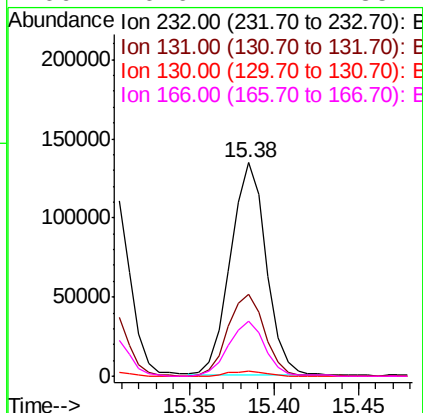
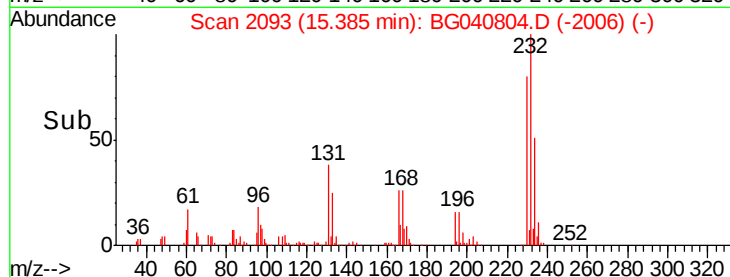
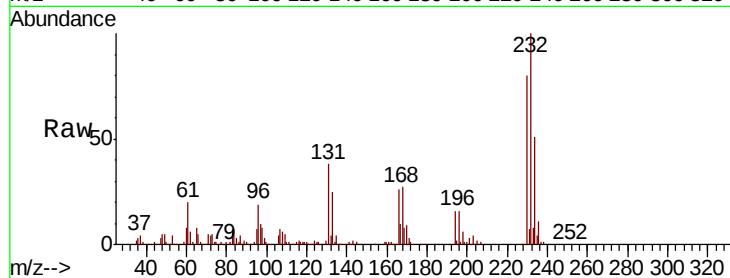




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.342 ng
 RT: 15.38 min Scan# 2093
 Delta R.T. -0.02 min
 Lab File: BG040804.D
 Acq: 9 May 2019 3:17

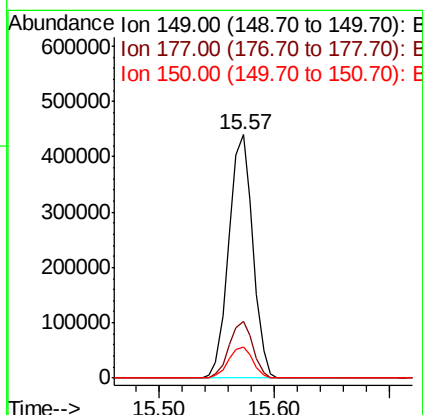
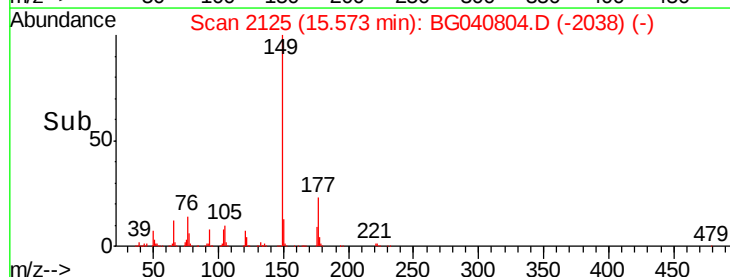
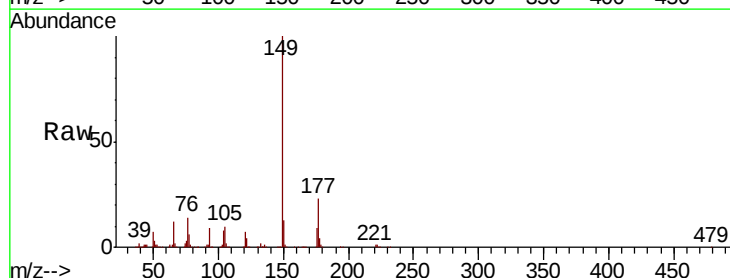
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	232	Resp:	197186
Ion	Ratio	Lower	Upper
232	100		
131	40.3	33.0	49.4
130	2.5	2.0	3.0
166	26.6	22.1	33.1



#60
 Diethylphthalate
 Concen: 38.755 ng
 RT: 15.57 min Scan# 2125
 Delta R.T. -0.02 min
 Lab File: BG040804.D
 Acq: 9 May 2019 3:17

Tgt Ion:	149	Resp:	630583
Ion	Ratio	Lower	Upper
149	100		
177	23.2	18.5	27.7
150	12.8	10.2	15.4

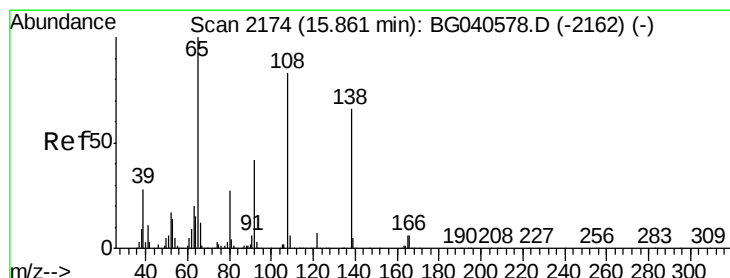
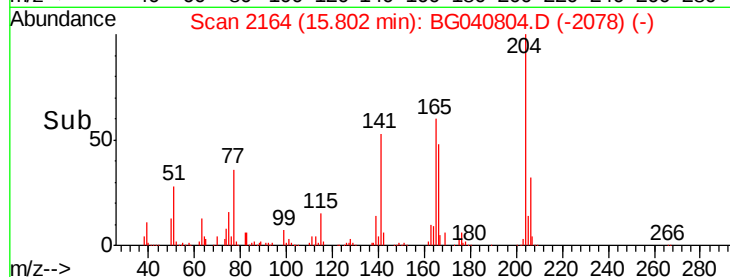
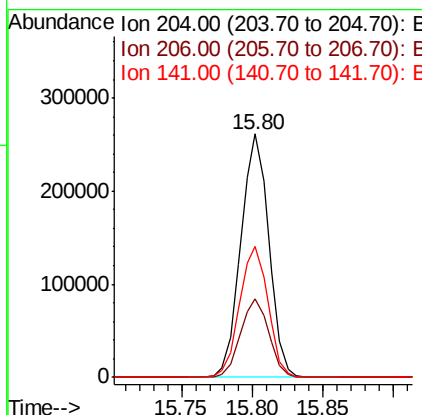
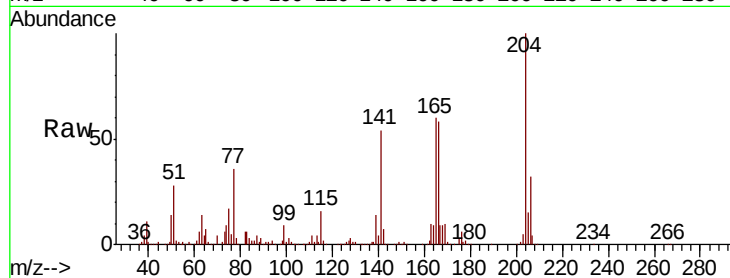




#61
 4-Chlorophenyl-phenylether
 Concen: 42.504 ng
 RT: 15.80 min Scan# 2164
 Delta R.T. -0.02 min
 Lab File: BG040804.D
 Acq: 9 May 2019 3:17

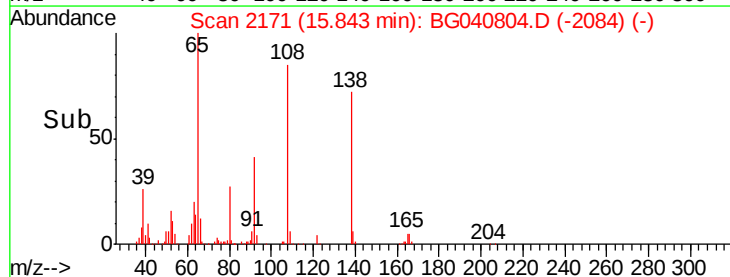
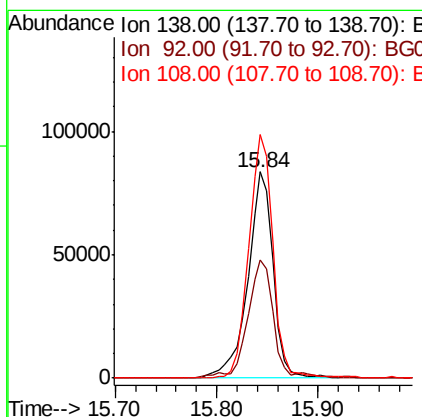
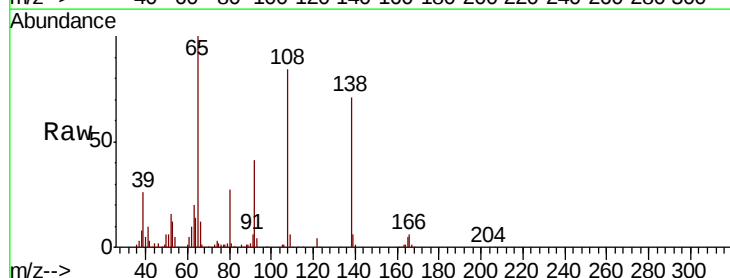
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

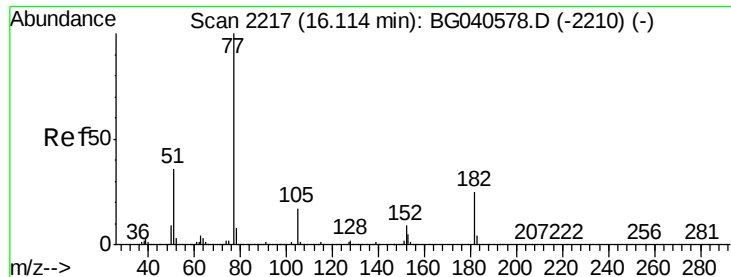
Tgt Ion: 204 Resp: 362134
 Ion Ratio Lower Upper
 204 100
 206 32.4 27.4 41.2
 141 53.9 46.0 69.0



#62
 4-Nitroaniline
 Concen: 41.803 ng
 RT: 15.84 min Scan# 2171
 Delta R.T. -0.02 min
 Lab File: BG040804.D
 Acq: 9 May 2019 3:17

Tgt Ion: 138 Resp: 144205
 Ion Ratio Lower Upper
 138 100
 92 57.1 43.9 83.9
 108 118.0 106.5 146.5

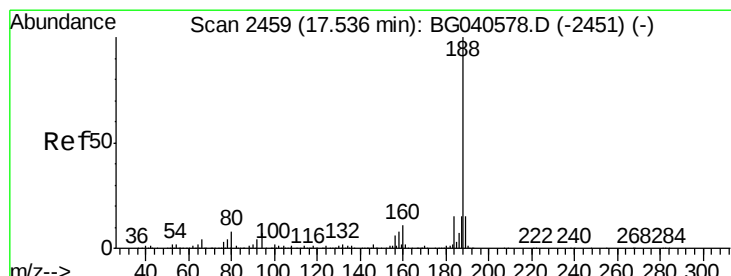
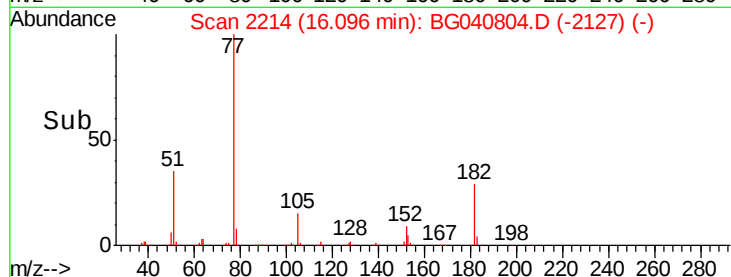
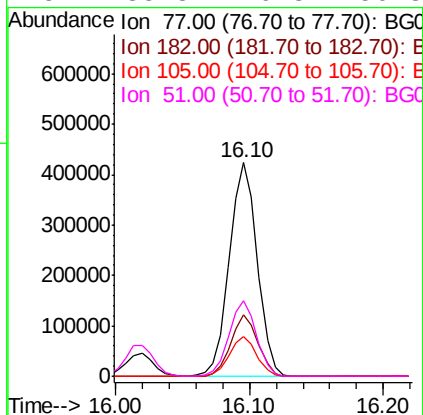
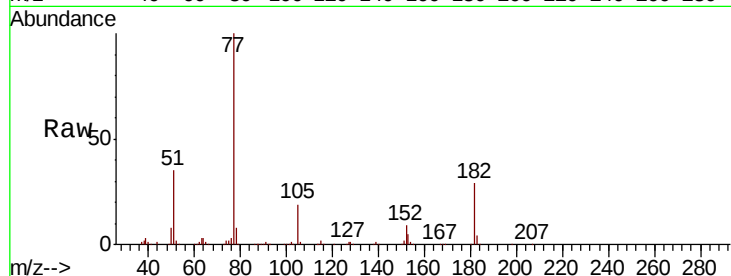




#63
Azobenzene
Concen: 36.922 ng
RT: 16.10 min Scan# 2214
Delta R.T. -0.02 min
Lab File: BG040804.D
Acq: 9 May 2019 3:17

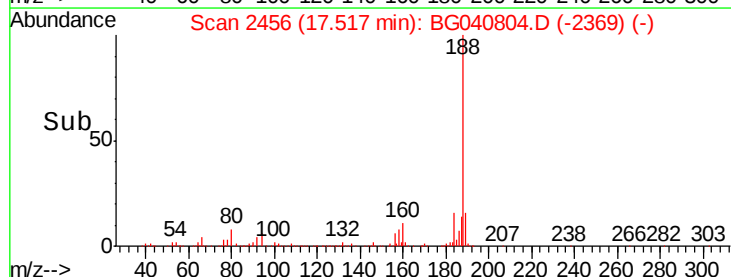
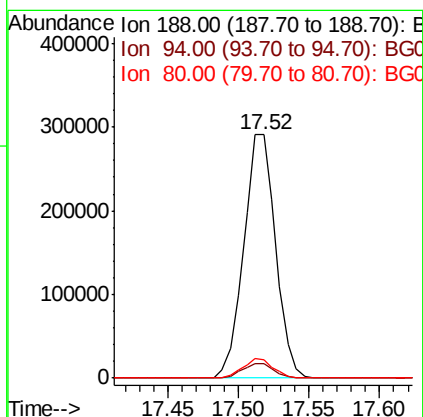
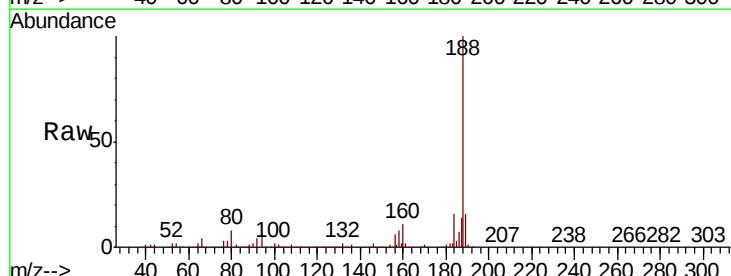
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	77	Resp:	618683
Ion	Ratio	Lower	Upper
77	100		
182	28.6	5.0	45.0
105	18.6	0.0	37.6
51	35.3	16.3	56.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2456
Delta R.T. -0.02 min
Lab File: BG040804.D
Acq: 9 May 2019 3:17

Tgt Ion:	188	Resp:	458826
Ion	Ratio	Lower	Upper
188	100		
94	5.8	5.6	8.4
80	7.5	6.4	9.6

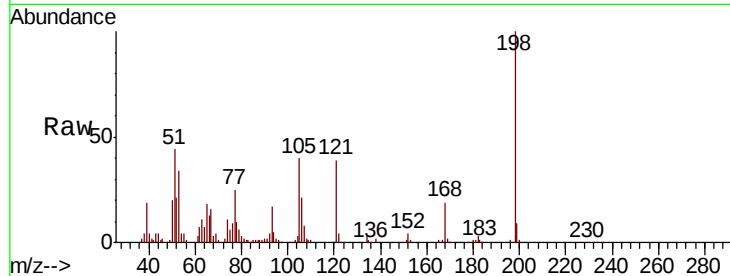




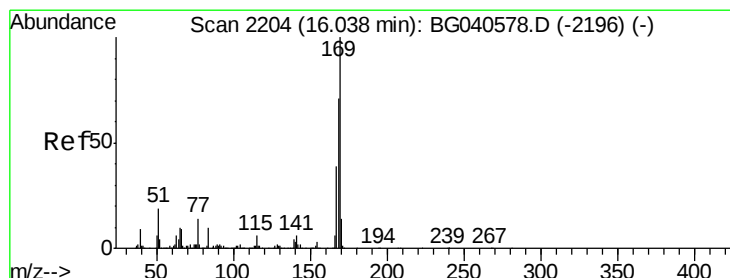
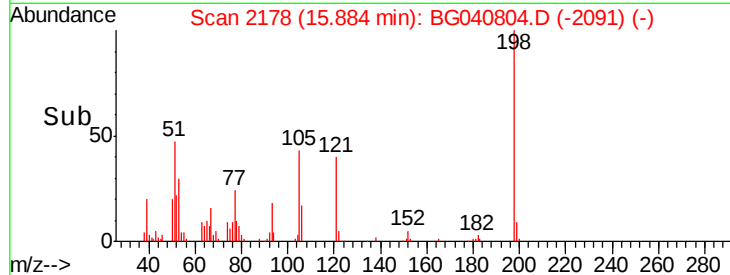
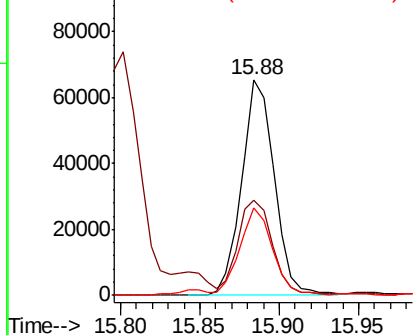
#65
 4,6-Dinitro-2-methylphenol
 Concen: 42.433 ng
 RT: 15.88 min Scan# 2178
 Delta R.T. -0.02 min
 Lab File: BG040804.D
 Acq: 9 May 2019 3:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:198 Resp: 93746
 Ion Ratio Lower Upper
 198 100
 51 44.3 35.9 75.9
 105 40.5 21.2 61.2

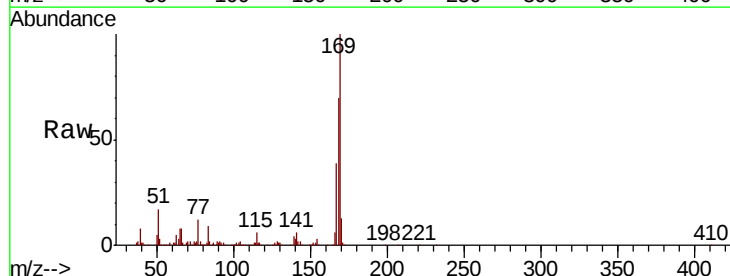


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

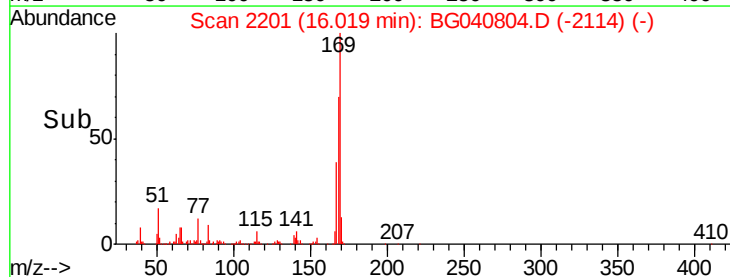
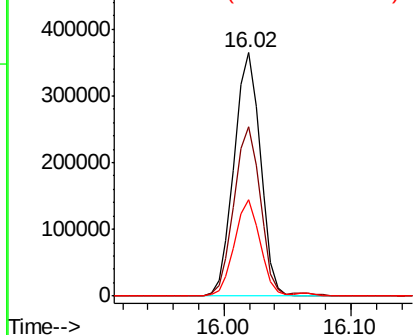


#66
 n-Nitrosodiphenylamine
 Concen: 38.802 ng
 RT: 16.02 min Scan# 2201
 Delta R.T. -0.02 min
 Lab File: BG040804.D
 Acq: 9 May 2019 3:17

Tgt Ion:169 Resp: 523792
 Ion Ratio Lower Upper
 169 100
 168 69.8 56.8 85.2
 167 39.4 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

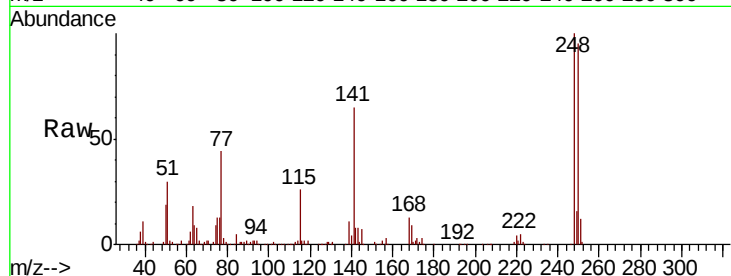




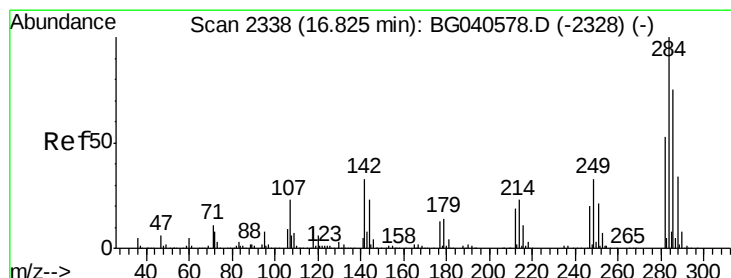
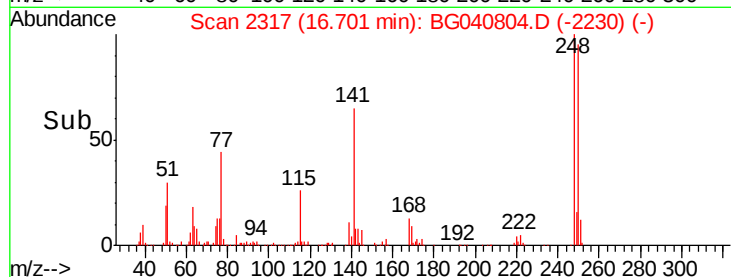
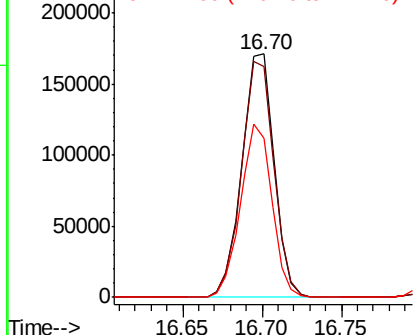
#67
4-Bromophenyl-phenylether
Concen: 42.377 ng
RT: 16.70 min Scan# 2317
Delta R.T. -0.02 min
Lab File: BG040804.D
Acq: 9 May 2019 3:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 242243
Ion Ratio Lower Upper
248 100
250 94.8 79.8 119.6
141 65.4 60.8 91.2

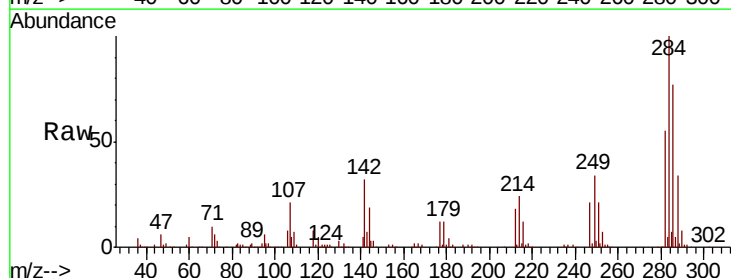


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

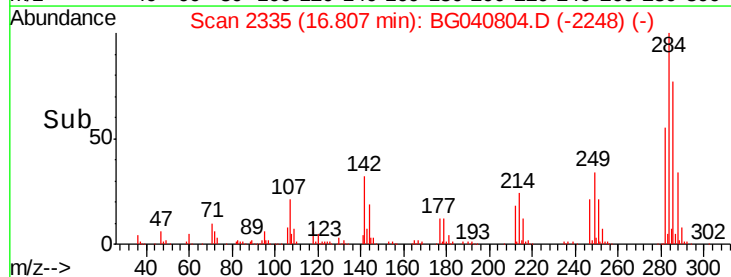
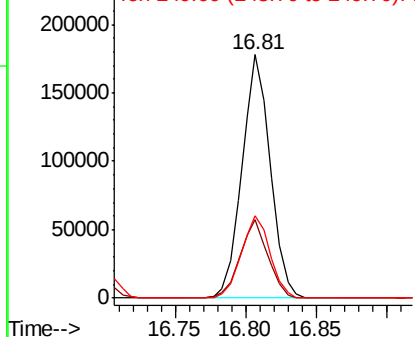


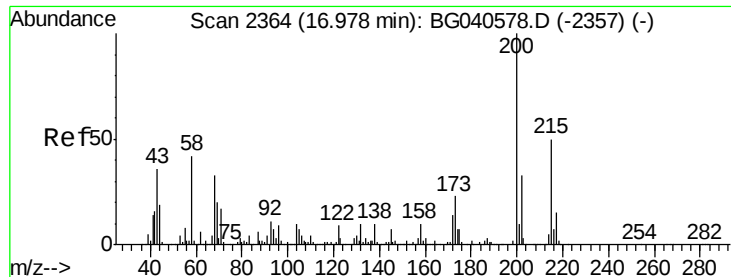
#68
Hexachlorobenzene
Concen: 41.970 ng
RT: 16.81 min Scan# 2335
Delta R.T. -0.02 min
Lab File: BG040804.D
Acq: 9 May 2019 3:17

Tgt Ion:284 Resp: 248075
Ion Ratio Lower Upper
284 100
142 32.3 26.6 40.0
249 33.9 26.0 39.0



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

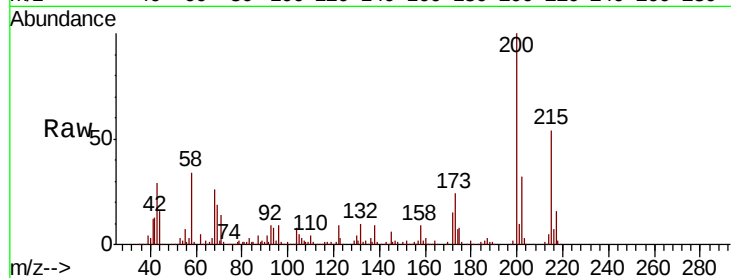




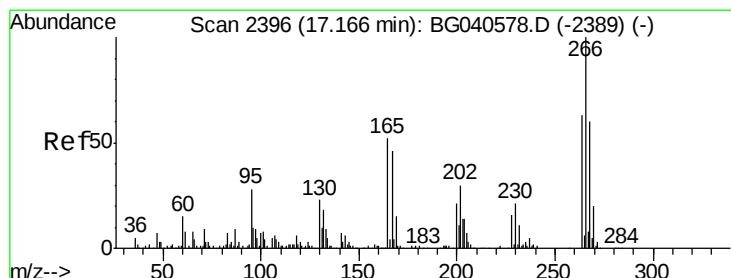
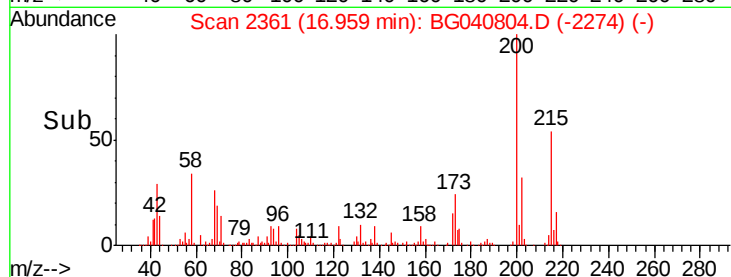
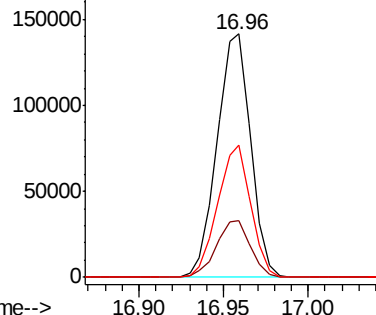
#69
Atrazine
Concen: 36.718 ng
RT: 16.96 min Scan# 2361
Delta R.T. -0.02 min
Lab File: BG040804.D
Acq: 9 May 2019 3:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.5	2.8	42.8
215	54.2	30.2	70.2

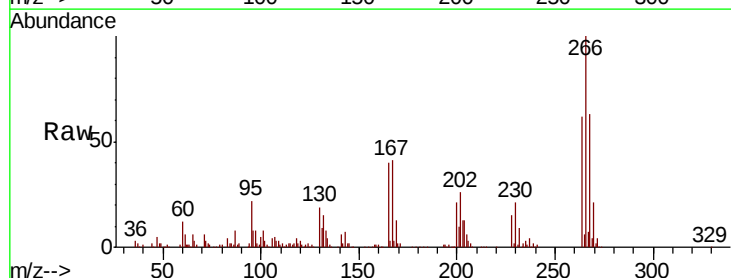


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

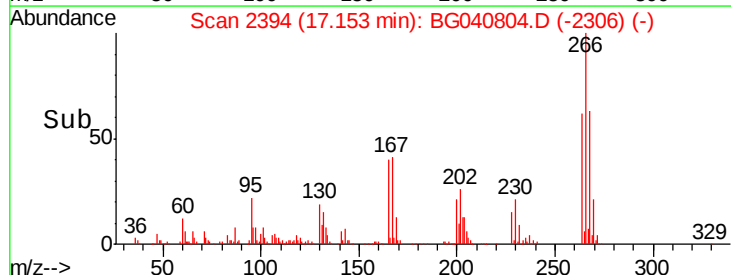
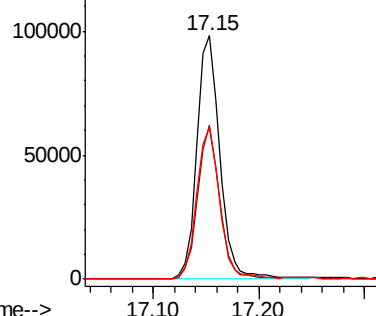


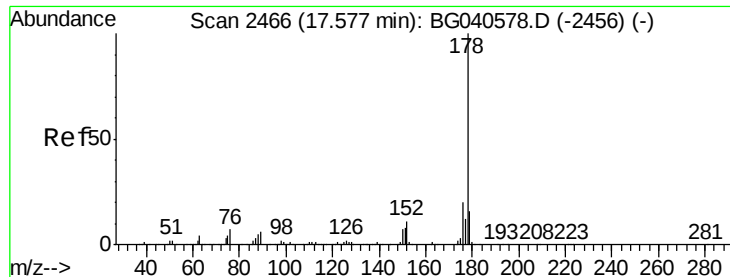
#70
Pentachlorophenol
Concen: 42.929 ng
RT: 17.15 min Scan# 2394
Delta R.T. -0.01 min
Lab File: BG040804.D
Acq: 9 May 2019 3:17

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.3	52.3	78.5
264	62.1	50.0	75.0



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

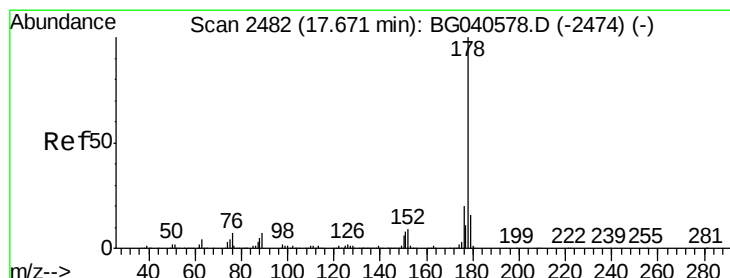
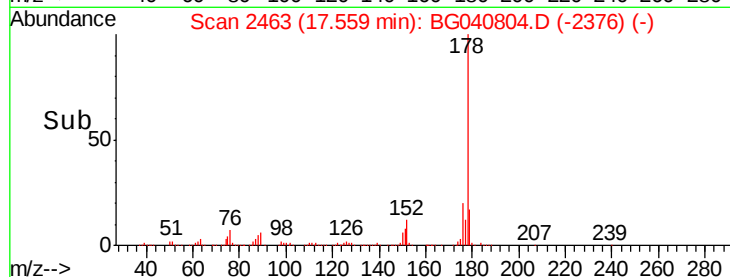
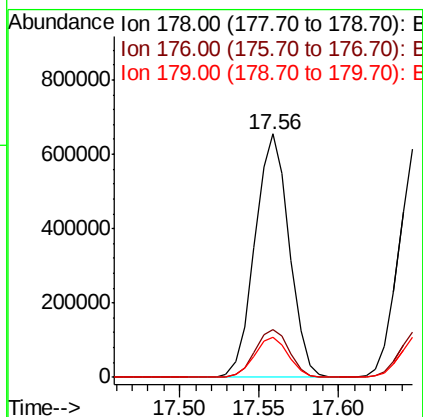
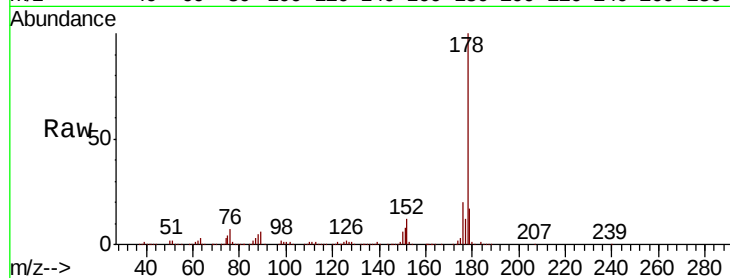




#71
Phenanthrene
Concen: 39.802 ng
RT: 17.56 min Scan# 2463
Delta R.T. -0.02 min
Lab File: BG040804.D
Acq: 9 May 2019 3:17

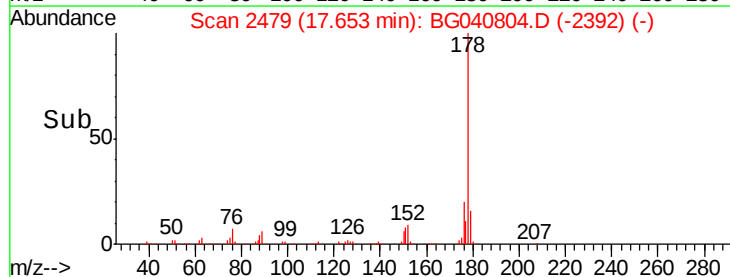
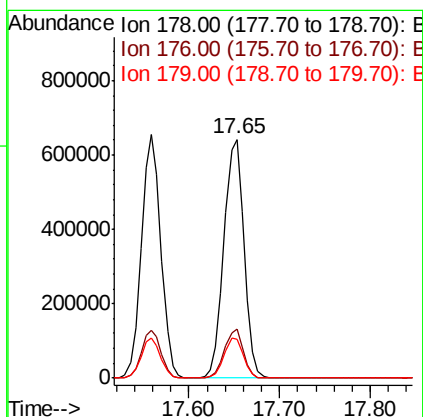
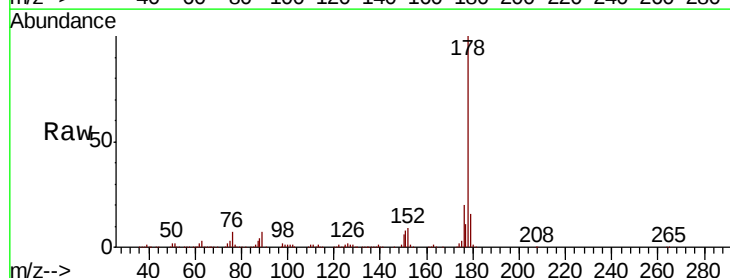
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 983661
Ion Ratio Lower Upper
178 100
176 19.6 15.8 23.6
179 16.7 12.6 18.8



#72
Anthracene
Concen: 39.671 ng
RT: 17.65 min Scan# 2479
Delta R.T. -0.02 min
Lab File: BG040804.D
Acq: 9 May 2019 3:17

Tgt Ion:178 Resp: 985468
Ion Ratio Lower Upper
178 100
176 20.5 15.6 23.4
179 16.3 12.9 19.3





#73

Carbazole

Concen: 38.174 ng

RT: 17.92 min Scan# 2524

Delta R.T. -0.02 min

Lab File: BG040804.D

Acq: 9 May 2019 3:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

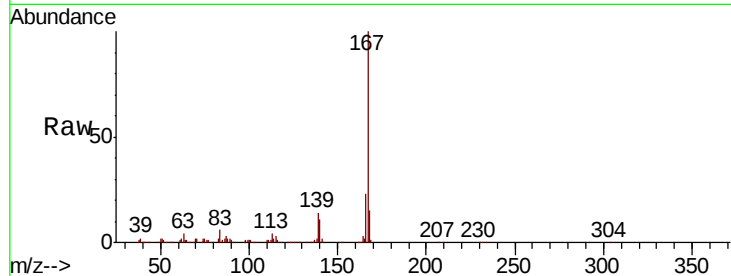
Tgt Ion:167 Resp: 863972

Ion Ratio Lower Upper

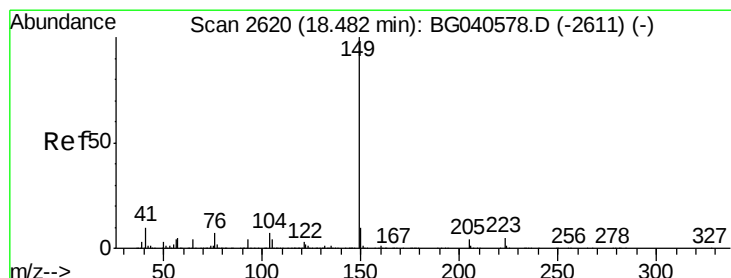
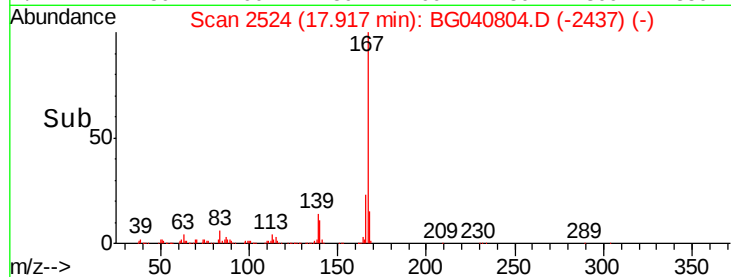
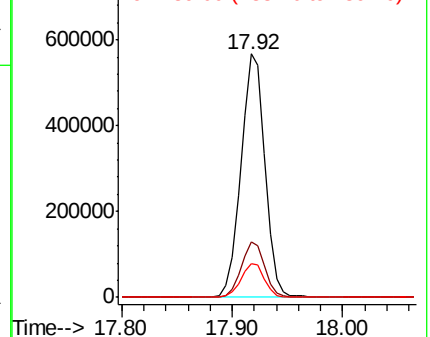
167 100

166 23.0 18.2 27.4

139 13.8 11.4 17.0



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 37.414 ng

RT: 18.45 min Scan# 2615

Delta R.T. -0.03 min

Lab File: BG040804.D

Acq: 9 May 2019 3:17

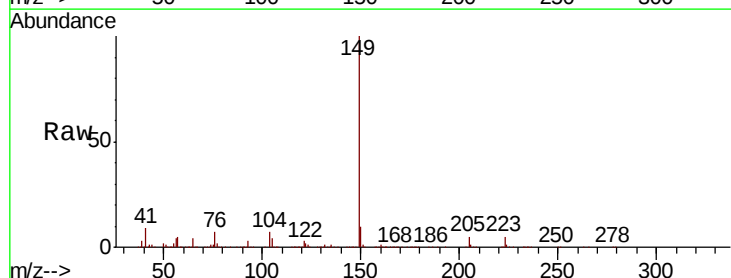
Tgt Ion:149 Resp: 1022047

Ion Ratio Lower Upper

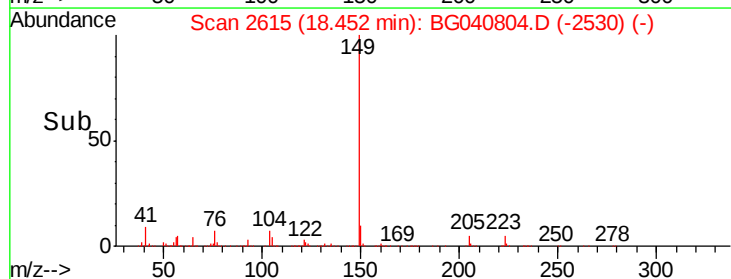
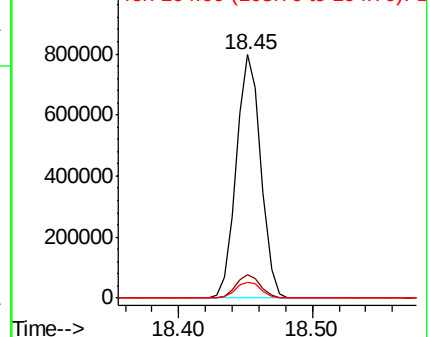
149 100

150 9.9 8.2 12.2

104 6.7 5.4 8.2



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 40.513 ng

RT: 19.56 min Scan# 2803

Delta R.T. -0.02 min

Lab File: BG040804.D

Acq: 9 May 2019 3:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

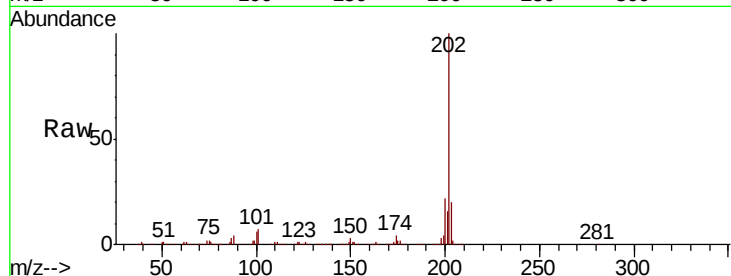
Tgt Ion:202 Resp: 1247697

Ion Ratio Lower Upper

202 100

101 7.2 0.0 27.5

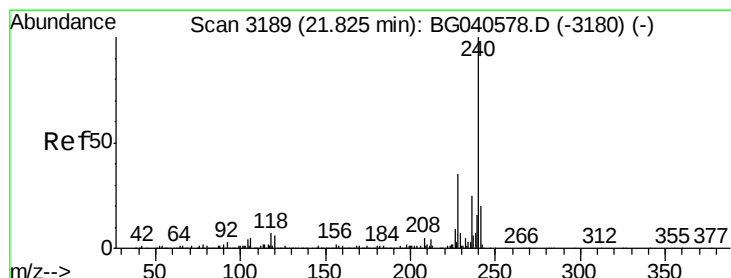
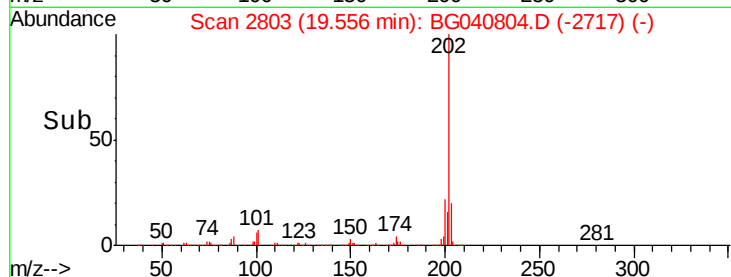
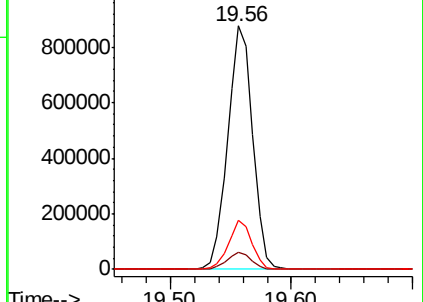
203 19.9 0.0 39.3



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: BG040804.D

Acq: 9 May 2019 3:17

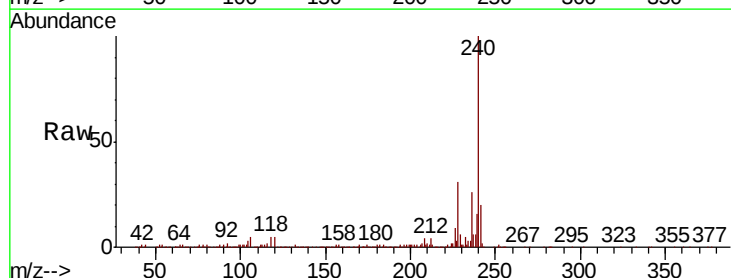
Tgt Ion:240 Resp: 502116

Ion Ratio Lower Upper

240 100

120 4.8 5.0 7.6#

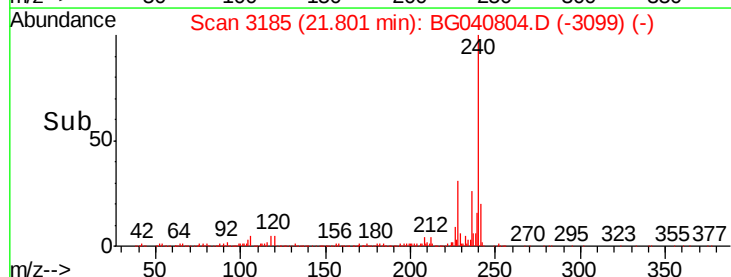
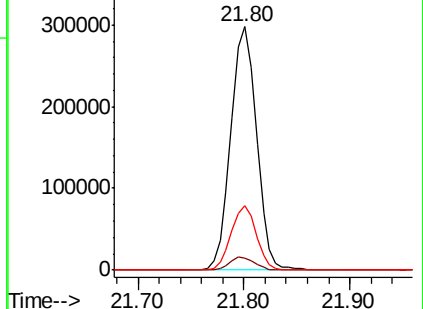
236 26.2 20.3 30.5



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: 31.491 ng

RT: 19.74 min Scan# 2834

Delta R.T. -0.02 min

Lab File: BG040804.D

Acq: 9 May 2019 3:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

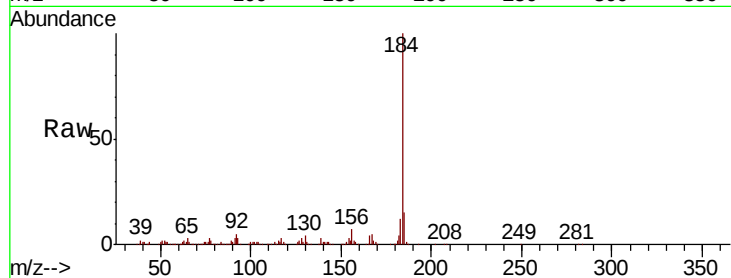
Tgt Ion:184 Resp: 432950

Ion Ratio Lower Upper

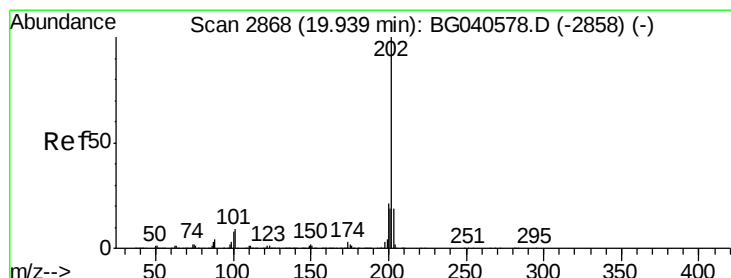
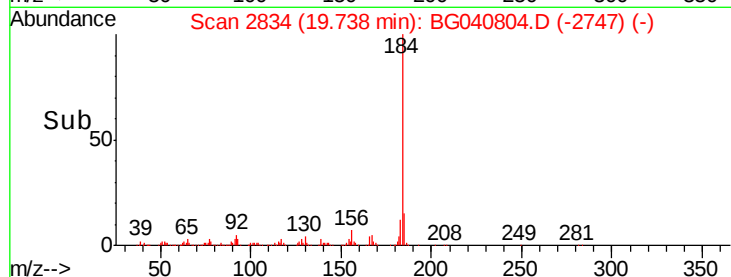
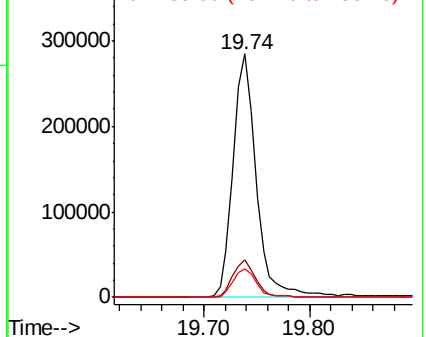
184 100

185 15.3 11.8 17.8

183 11.9 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: 39.499 ng

RT: 19.92 min Scan# 2865

Delta R.T. -0.02 min

Lab File: BG040804.D

Acq: 9 May 2019 3:17

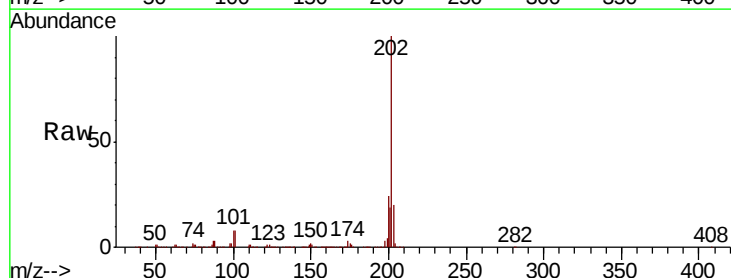
Tgt Ion:202 Resp: 1243040

Ion Ratio Lower Upper

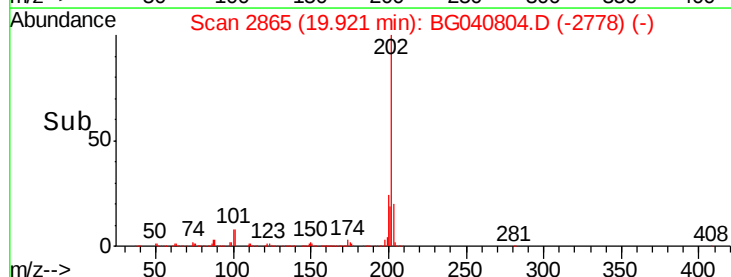
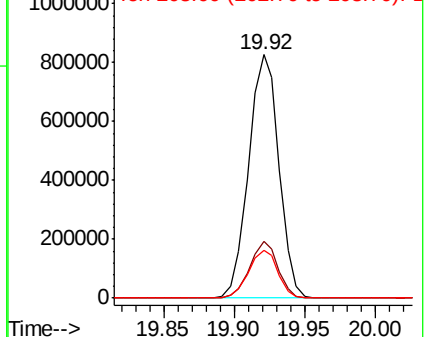
202 100

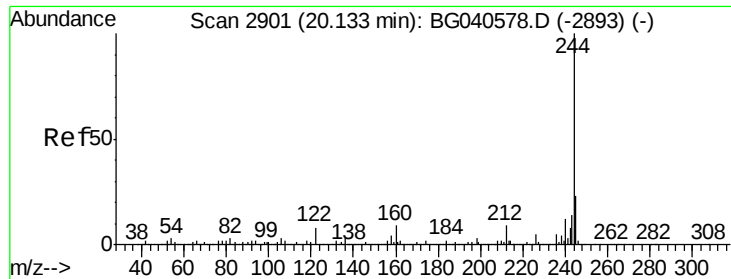
200 23.5 17.2 25.8

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: 78.617 ng

RT: 20.11 min Scan# 2897

Delta R.T. -0.02 min

Lab File: BG040804.D

Acq: 9 May 2019 3:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

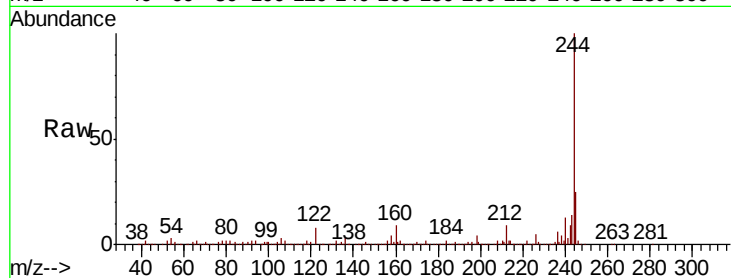
Tgt Ion:244 Resp: 1781821

Ion Ratio Lower Upper

244 100

212 9.3 7.2 10.8

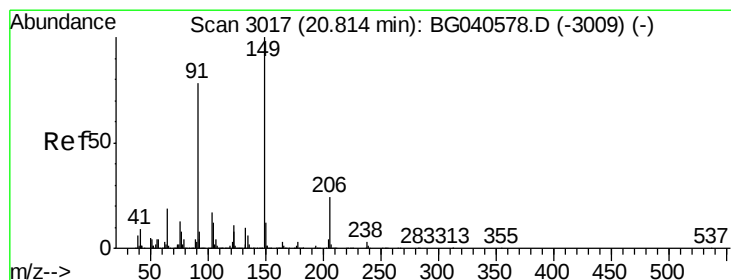
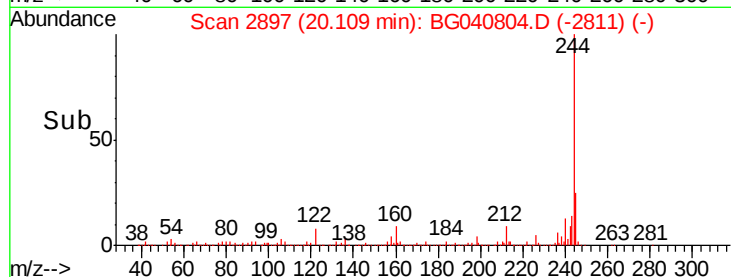
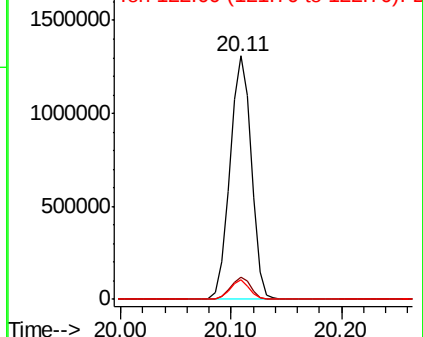
122 7.9 6.6 10.0



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 37.883 ng

RT: 20.79 min Scan# 3013

Delta R.T. -0.02 min

Lab File: BG040804.D

Acq: 9 May 2019 3:17

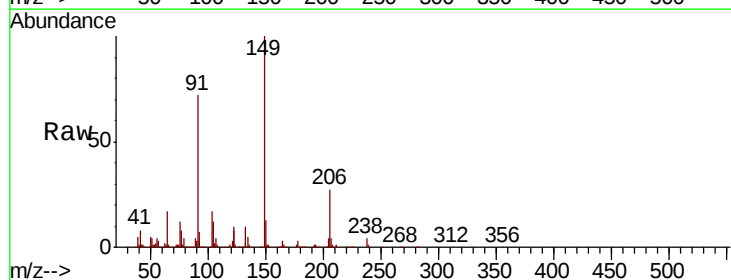
Tgt Ion:149 Resp: 464658

Ion Ratio Lower Upper

149 100

91 71.7 62.6 93.8

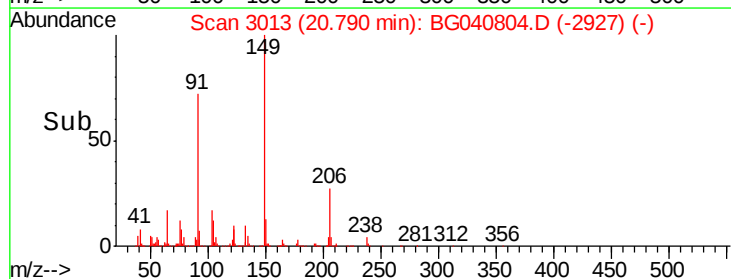
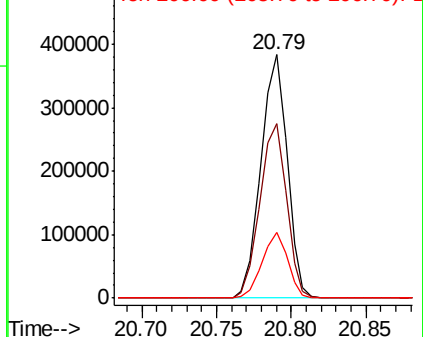
206 27.0 19.4 29.2

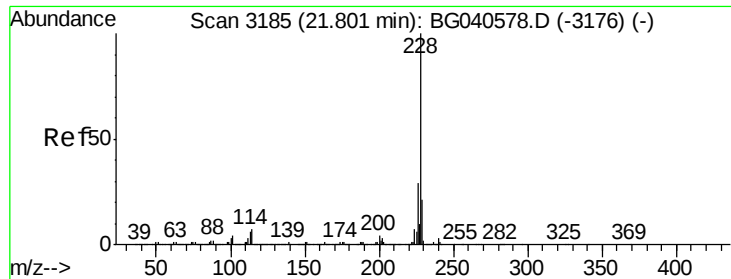


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.239 ng

RT: 21.78 min Scan# 3181

Delta R.T. -0.02 min

Lab File: BG040804.D

Acq: 9 May 2019 3:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

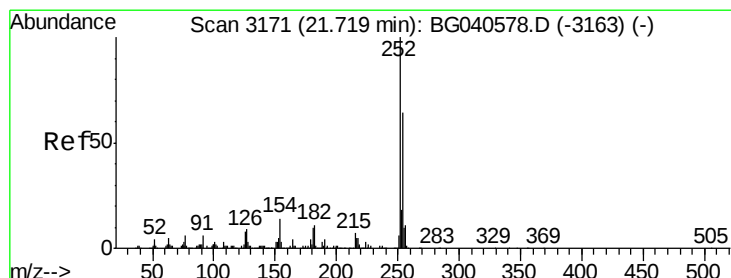
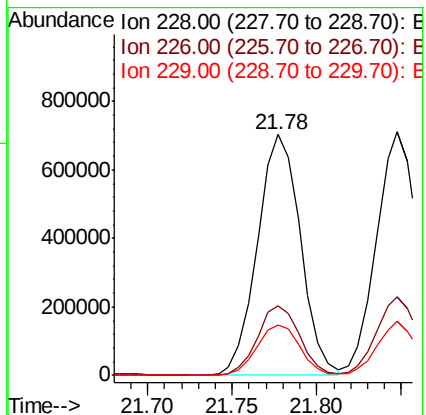
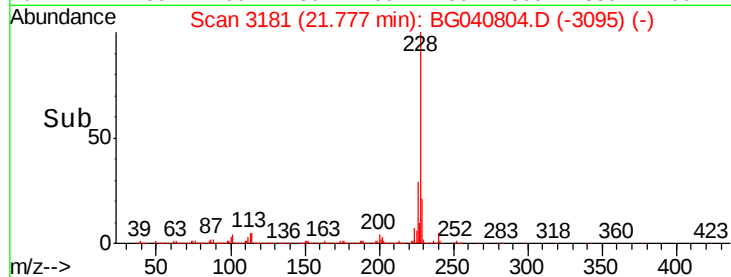
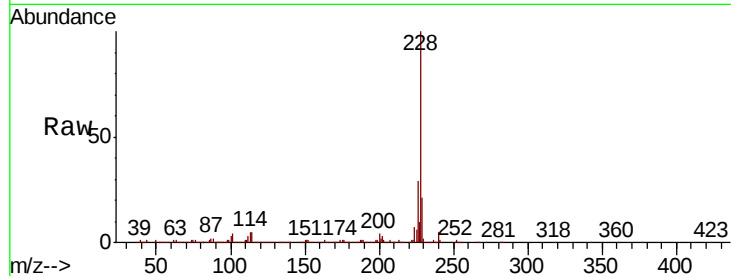
Tgt Ion:228 Resp: 1245198

Ion Ratio Lower Upper

228 100

226 29.2 23.1 34.7

229 20.8 17.0 25.4



#82

3,3'-Dichlorobenzidine

Concen: 37.916 ng

RT: 21.69 min Scan# 3166

Delta R.T. -0.03 min

Lab File: BG040804.D

Acq: 9 May 2019 3:17

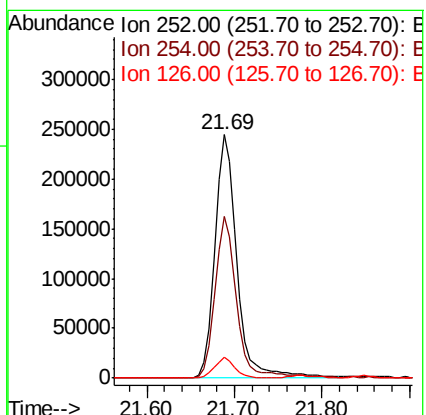
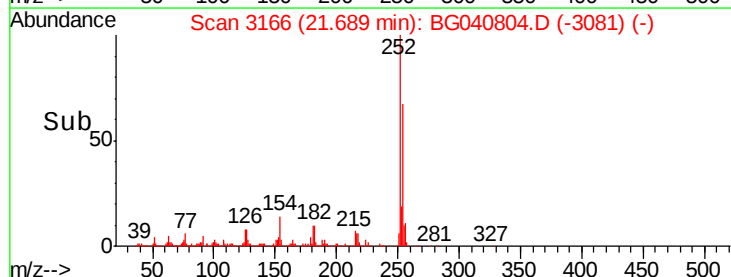
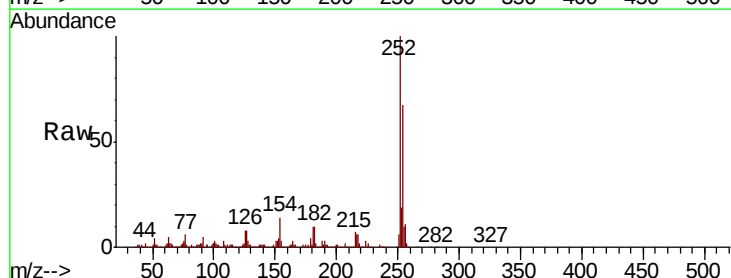
Tgt Ion:252 Resp: 428858

Ion Ratio Lower Upper

252 100

254 66.6 51.2 76.8

126 8.5 6.6 10.0





#83

Chrysene

Concen: 40.163 ng

RT: 21.85 min Scan# 3193

Delta R.T. -0.02 min

Lab File: BG040804.D

Acq: 9 May 2019 3:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

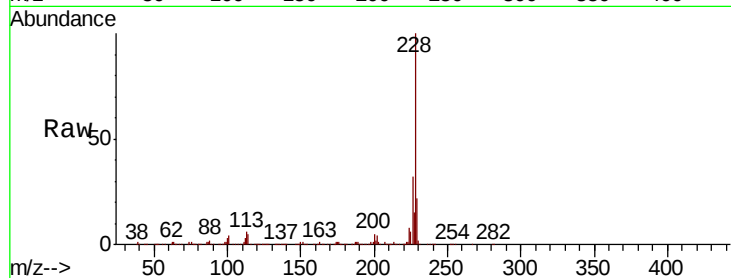
Tgt Ion:228 Resp: 1212137

Ion Ratio Lower Upper

228 100

226 32.3 25.5 38.3

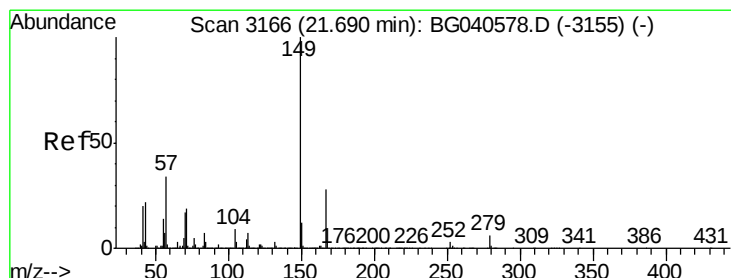
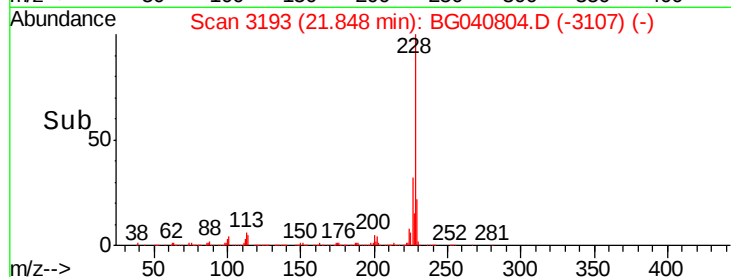
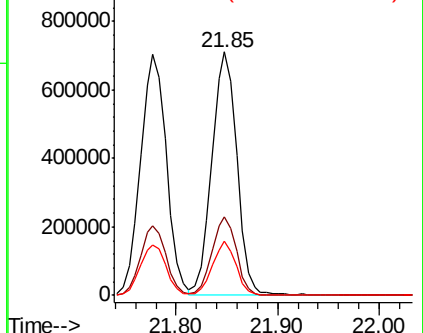
229 22.2 16.8 25.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.465 ng

RT: 21.65 min Scan# 3159

Delta R.T. -0.04 min

Lab File: BG040804.D

Acq: 9 May 2019 3:17

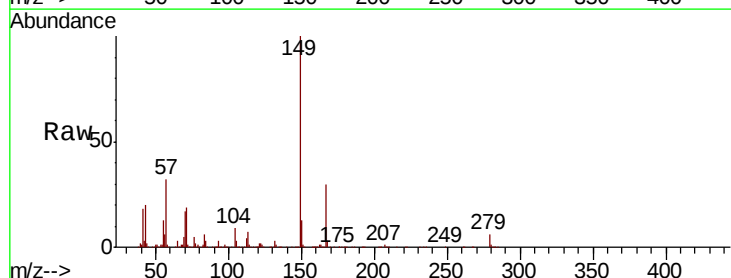
Tgt Ion:149 Resp: 645635

Ion Ratio Lower Upper

149 100

167 30.0 22.4 33.6

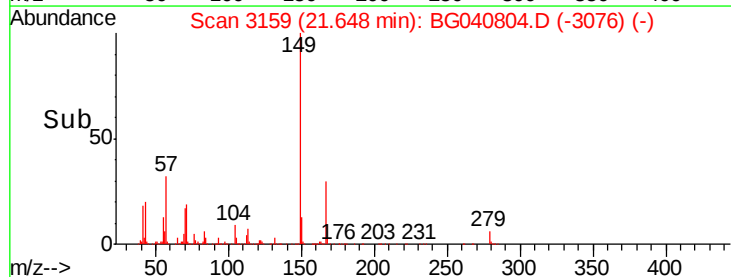
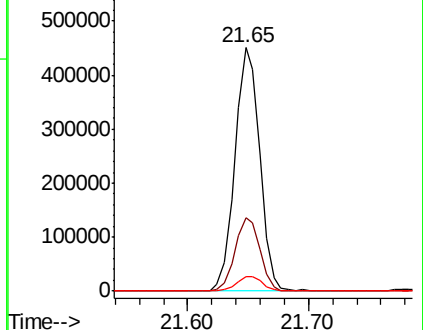
279 6.2 4.6 6.8

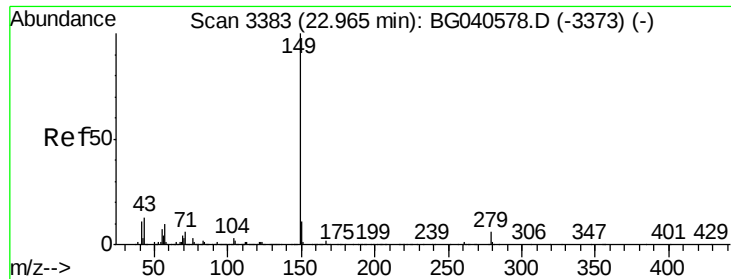


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

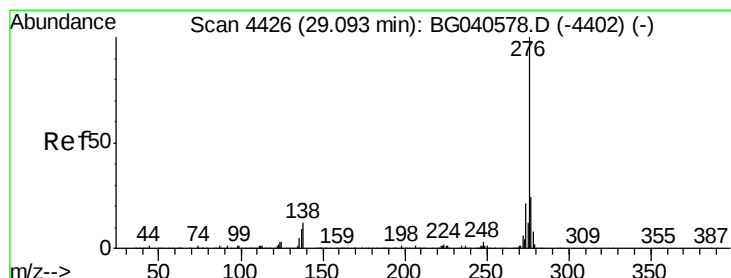
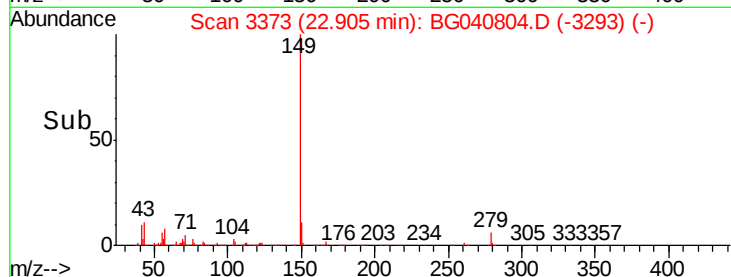
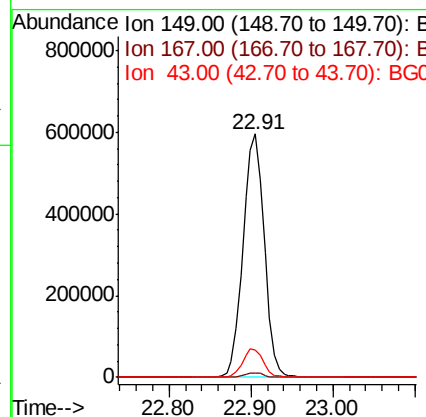
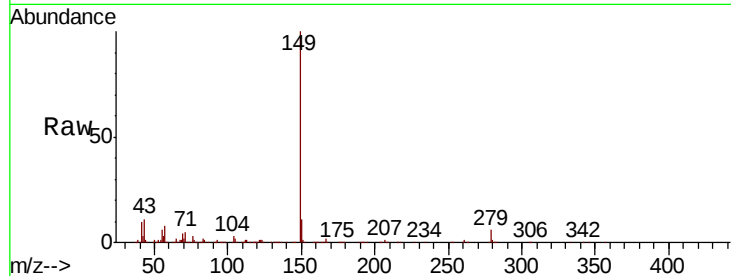




#85
Di-n-octyl phthalate
Concen: 36.106 ng
RT: 22.91 min Scan# 3373
Delta R.T. -0.06 min
Lab File: BG040804.D
Acq: 9 May 2019 3:17

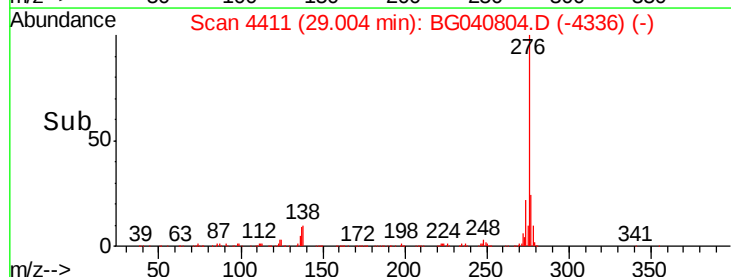
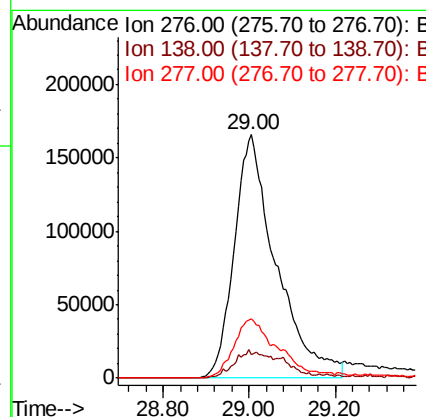
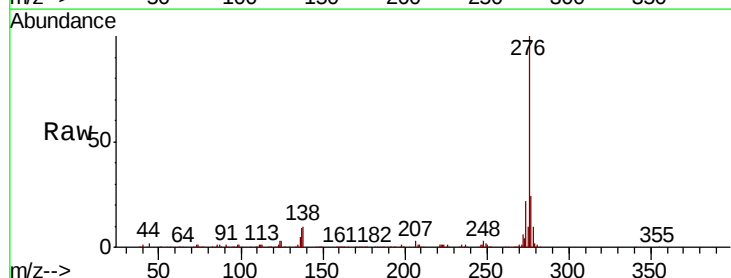
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 1076637
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 11.6 10.2 15.2



#86
Indeno(1,2,3-cd)pyrene
Concen: 30.761 ng
RT: 29.00 min Scan# 4411
Delta R.T. -0.09 min
Lab File: BG040804.D
Acq: 9 May 2019 3:17

Tgt Ion:276 Resp: 1122436
Ion Ratio Lower Upper
276 100
138 5.3 9.8 14.6#
277 25.3 17.3 25.9



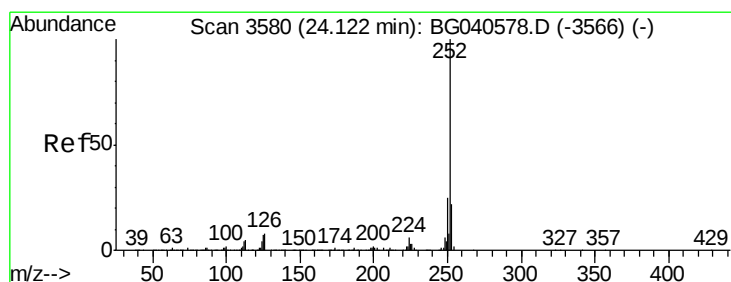
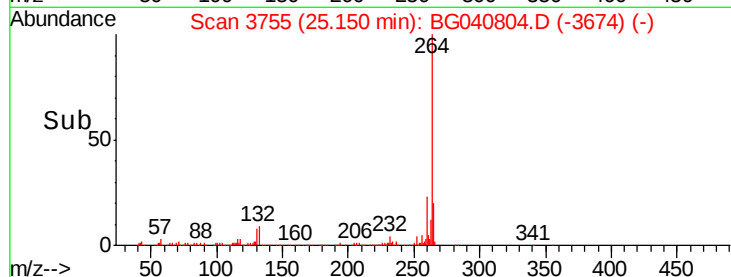
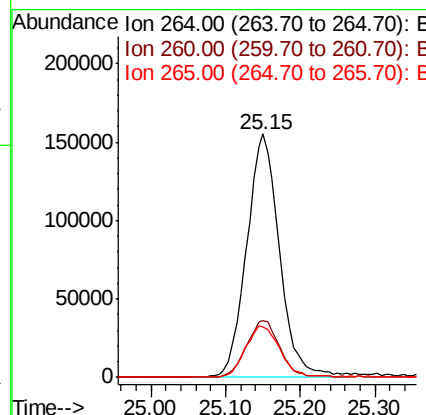
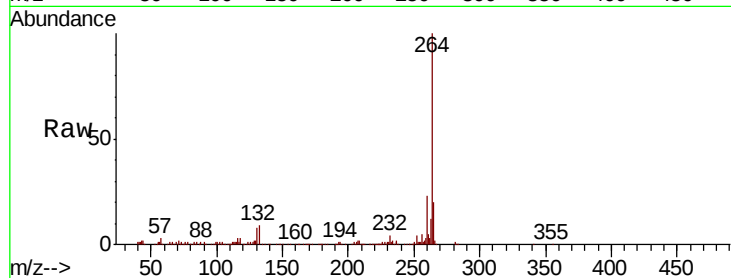


#87
Perylene-d12
Concen: 20.000 ng
RT: 25.15 min Scan# 3755
Delta R.T. -0.05 min
Lab File: BG040804.D
Acq: 9 May 2019 3:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 264 Resp: 473138

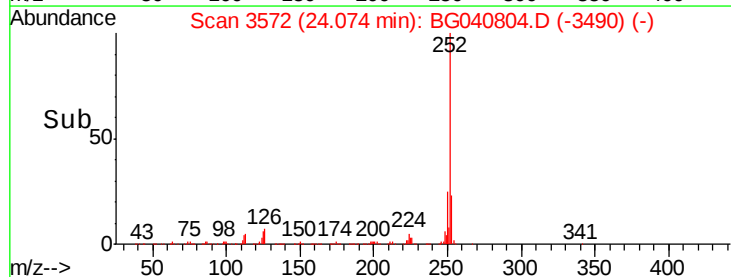
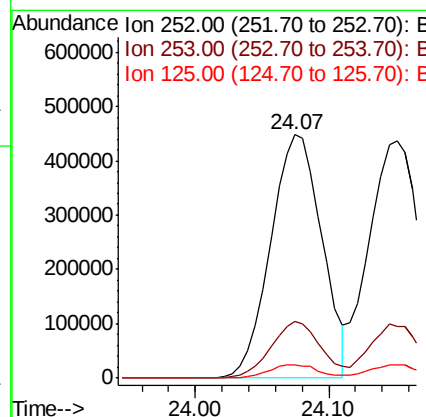
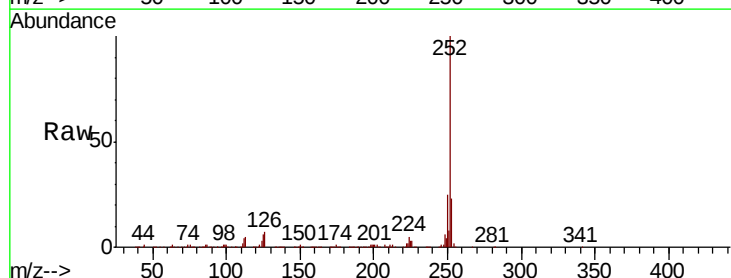
Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	20.4	16.6	25.0



#88
Benzo(b)fluoranthene
Concen: 41.178 ng
RT: 24.07 min Scan# 3572
Delta R.T. -0.05 min
Lab File: BG040804.D
Acq: 9 May 2019 3:17

Tgt Ion: 252 Resp: 1190577

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.6	26.4
125	5.6	5.4	8.0





#89

Benzo(k)fluoranthene

Concen: 42.972 ng

RT: 24.15 min Scan# 3585

Delta R.T. -0.04 min

Lab File: BG040804.D

Acq: 9 May 2019 3:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

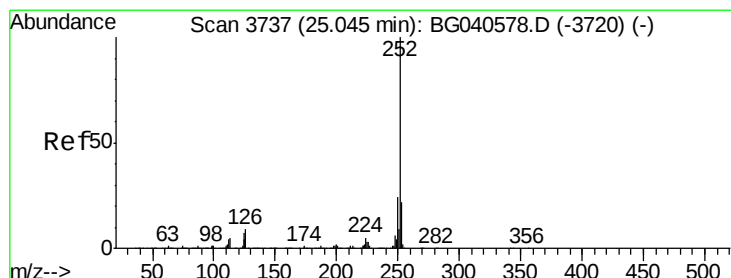
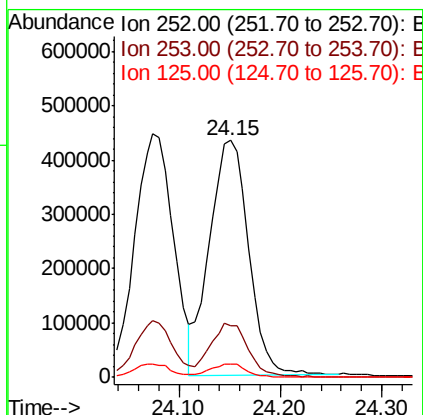
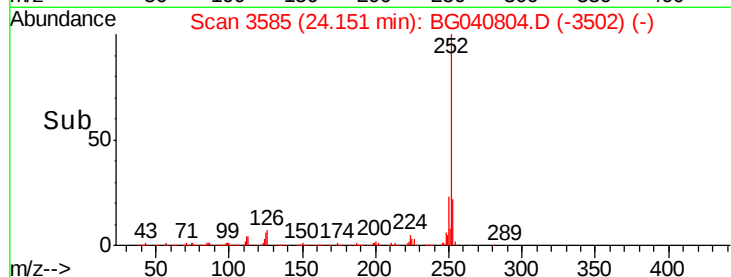
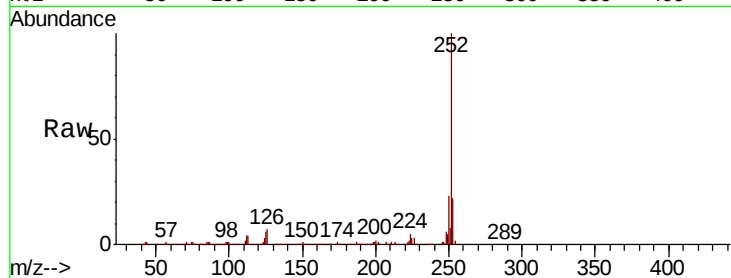
Tgt Ion:252 Resp: 1160319

Ion Ratio Lower Upper

252 100

253 21.6 17.6 26.4

125 5.6 5.5 8.3



#90

Benzo(a)pyrene

Concen: 40.572 ng

RT: 25.00 min Scan# 3729

Delta R.T. -0.05 min

Lab File: BG040804.D

Acq: 9 May 2019 3:17

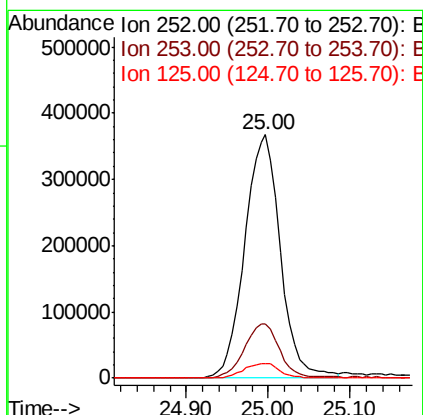
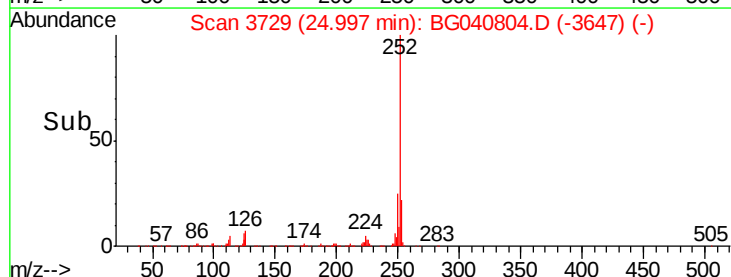
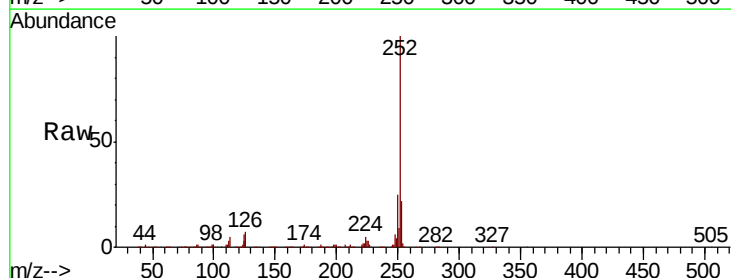
Tgt Ion:252 Resp: 1110378

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.6

125 6.0 5.7 8.5

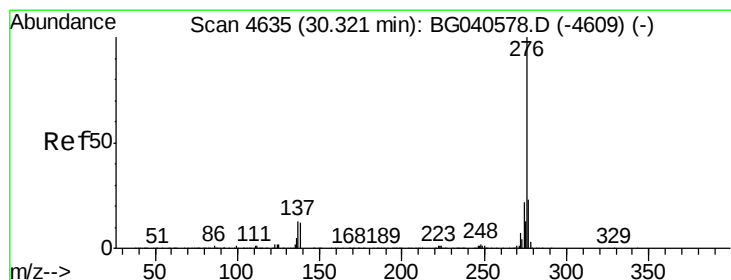
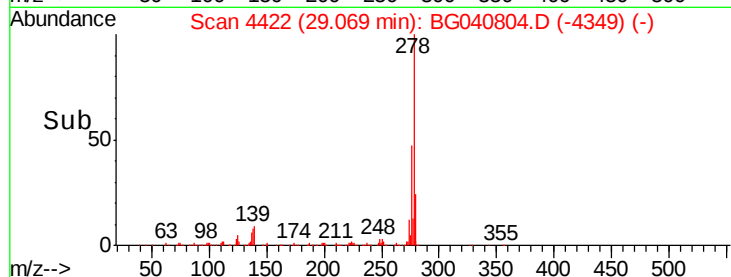
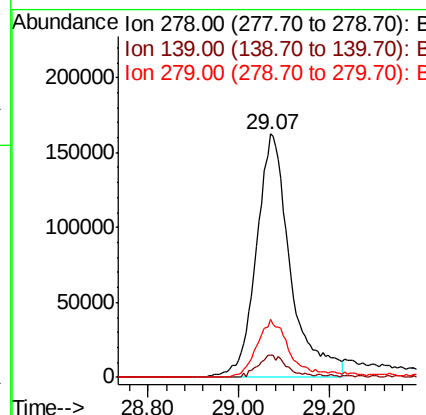
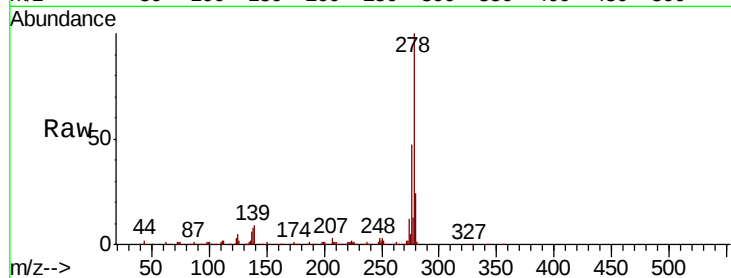




#91
Dibenzo(a,h)anthracene
Concen: 30.585 ng
RT: 29.07 min Scan# 4422
Delta R.T. -0.10 min
Lab File: BG040804.D
Acq: 9 May 2019 3:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 847088
Ion Ratio Lower Upper
278 100
139 9.1 8.2 12.4
279 24.0 18.5 27.7



#92
Benzo(g,h,i)perylene
Concen: 32.207 ng
RT: 30.22 min Scan# 4618
Delta R.T. -0.10 min
Lab File: BG040804.D
Acq: 9 May 2019 3:17

Tgt Ion:276 Resp: 887748
Ion Ratio Lower Upper
276 100
277 22.9 18.4 27.6
138 11.6 9.8 14.6

