

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG032919\
 Data File : BG040244.D
 Acq On : 30 Mar 2019 3:16
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Mar 30 04:12:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	53756	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	261635	20.00	ng	-0.01
39) Acenaphthene-d10	14.69	164	170877	20.00	ng	-0.01
64) Phenanthrene-d10	17.43	188	411587	20.00	ng	-0.01
76) Chrysene-d12	21.72	240	385808	20.00	ng	0.00
87) Perylene-d12	25.03	264	393078	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	273831	84.68	ng	-0.01
7) Phenol-d6	7.21	99	400341	89.58	ng	-0.02
23) Nitrobenzene-d5	9.23	82	391031	79.44	ng	-0.01
42) 2,4,6-Tribromophenol	16.18	330	166543	90.18	ng	-0.01
45) 2-Fluorobiphenyl	13.31	172	927884	80.46	ng	-0.01
79) Terphenyl-d14	20.04	244	1368614	79.80	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	61463	40.423	ng	96
3) Pyridine	3.91	79	180879	44.183	ng	98
4) n-Nitrosodimethylamine	3.83	42	76183	40.230	ng	# 89
6) Aniline	7.38	93	255489	44.004	ng	98
8) 2-Chlorophenol	7.62	128	161727	42.725	ng	97
9) Benzaldehyde	7.20	77	133861	43.668	ng	93
10) Phenol	7.23	94	216275	44.587	ng	97
11) bis(2-Chloroethyl)ether	7.48	93	167570	43.132	ng	97
12) 1,3-Dichlorobenzene	7.95	146	171081	41.577	ng	96
13) 1,4-Dichlorobenzene	8.09	146	173267	42.278	ng	98
14) 1,2-Dichlorobenzene	8.41	146	164347	41.934	ng	97
15) Benzyl Alcohol	8.30	79	153359	42.611	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.58	45	309526	41.513	ng	99
17) 2-Methylphenol	8.49	107	147399	43.914	ng	97
18) Hexachloroethane	9.14	117	63050	40.445	ng	94
19) n-Nitroso-di-n-propylamine	8.86	70	141974	44.310	ng	95
20) 3+4-Methylphenols	8.82	107	203052	44.655	ng	97
22) Acetophenone	8.89	105	261561	40.077	ng	# 97
24) Nitrobenzene	9.27	77	202518	39.732	ng	99
25) Isophorone	9.78	82	414825	40.959	ng	100
26) 2-Nitrophenol	9.98	139	101819	42.157	ng	96
27) 2,4-Dimethylphenol	10.03	122	158556	41.329	ng	95
28) bis(2-Chloroethoxy)methane	10.27	93	242315	40.440	ng	98
29) 2,4-Dichlorophenol	10.51	162	175325	42.103	ng	98
30) 1,2,4-Trichlorobenzene	10.72	180	184673	40.388	ng	96
31) Naphthalene	10.92	128	549014	40.939	ng	99
32) Benzoic acid	10.16	122	61453	26.512	ng	91
33) 4-Chloroaniline	11.04	127	240868	42.107	ng	99
34) Hexachlorobutadiene	11.18	225	114239	39.066	ng	97
35) Caprolactam	11.82	113	73122	44.249	ng	98
36) 4-Chloro-3-methylphenol	12.14	107	207247	43.292	ng	97
37) 2-Methylnaphthalene	12.52	142	420095	42.355	ng	97
38) 1-Methylnaphthalene	12.74	142	408831	42.508	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	219840	40.478	ng	98

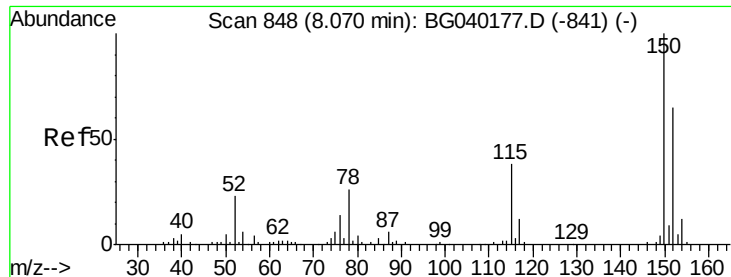
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG032919\
 Data File : BG040244.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	107890	36.180	ng	97
43) 2,4,6-Trichlorophenol	13.12	196	144306	41.212	ng	99
44) 2,4,5-Trichlorophenol	13.20	196	161179	42.231	ng	98
46) 1,1'-Biphenyl	13.52	154	546786	40.498	ng	99
47) 2-Chloronaphthalene	13.57	162	421140	40.664	ng	98
48) 2-Nitroaniline	13.78	65	142370	40.755	ng	95
49) Acenaphthylene	14.41	152	724535	41.262	ng	100
50) Dimethylphthalate	14.14	163	551336	41.226	ng	99
51) 2,6-Dinitrotoluene	14.27	165	127597	42.492	ng	96
52) Acenaphthene	14.76	154	414815	41.227	ng	99
53) 3-Nitroaniline	14.61	138	132140	41.572	ng	96
54) 2,4-Dinitrophenol	14.81	184	80259	50.257	ng	90
55) Dibenzofuran	15.08	168	674788	41.737	ng	100
56) 4-Nitrophenol	14.90	139	108669	42.360	ng	99
57) 2,4-Dinitrotoluene	15.06	165	178372	42.750	ng	99
58) Fluorene	15.73	166	533049	41.935	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.31	232	151318	43.691	ng	99
60) Diethylphthalate	15.49	149	564682	41.263	ng	100
61) 4-Chlorophenyl-phenylether	15.72	204	286377	42.148	ng	98
62) 4-Nitroaniline	15.77	138	145679	42.707	ng	98
63) Azobenzene	16.01	77	529518	41.021	ng	99
65) 4,6-Dinitro-2-methylphenol	15.81	198	99753	43.139	ng	97
66) n-Nitrosodiphenylamine	15.94	169	485903	40.343	ng	99
67) 4-Bromophenyl-phenylether	16.62	248	188185	40.629	ng	95
68) Hexachlorobenzene	16.73	284	192853	41.411	ng	96
69) Atrazine	16.88	200	181134	40.429	ng	99
70) Pentachlorophenol	17.08	266	109442	40.648	ng	96
71) Phenanthrene	17.48	178	883169	40.824	ng	99
72) Anthracene	17.57	178	877855	40.541	ng	99
73) Carbazole	17.84	167	820863	40.056	ng	99
74) Di-n-butylphthalate	18.37	149	950953	39.148	ng	100
75) Fluoranthene	19.49	202	1032812	40.317	ng	99
77) Benzidine	19.67	184	539980	38.758	ng	99
78) Pyrene	19.84	202	1029520	40.578	ng	99
80) Butylbenzylphthalate	20.71	149	429096	39.524	ng	98
81) Benzo(a)anthracene	21.69	228	958371	40.329	ng	98
82) 3,3'-Dichlorobenzidine	21.61	252	365764	40.461	ng	98
83) Chrysene	21.77	228	951505	41.663	ng	97
84) Bis(2-ethylhexyl)phthalate	21.56	149	603980	38.918	ng	100
85) Di-n-octyl phthalate	22.79	149	1028781	38.908	ng	99
86) Indeno(1,2,3-cd)pyrene	28.80	276	1126998	40.347	ng	# 87
88) Benzo(b)fluoranthene	23.95	252	1013015	42.094	ng	99
89) Benzo(k)fluoranthene	24.03	252	918546	41.505	ng	99
90) Benzo(a)pyrene	24.86	252	941197	41.683	ng	99
91) Dibenzo(a,h)anthracene	28.89	278	904074	43.110	ng	99
92) Benzo(g,h,i)perylene	30.07	276	914567	42.435	ng	97

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

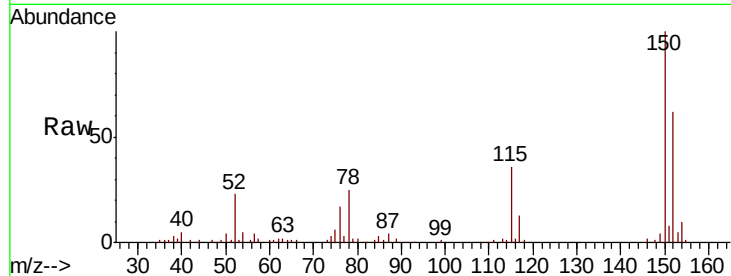


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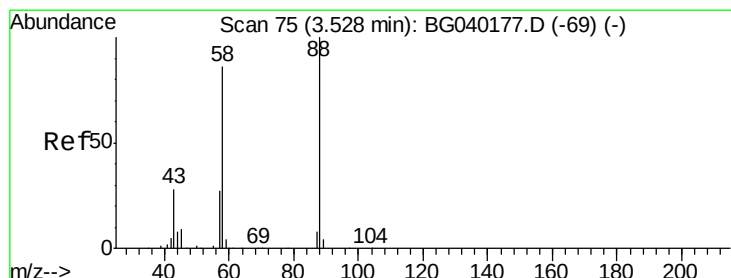
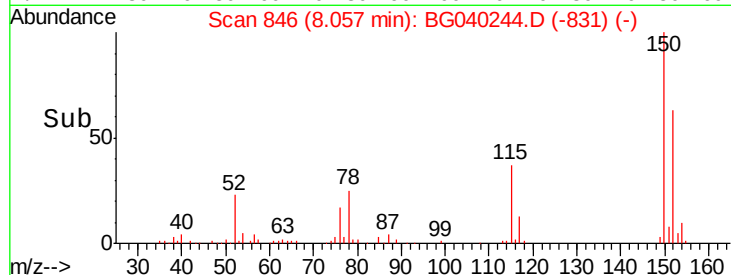
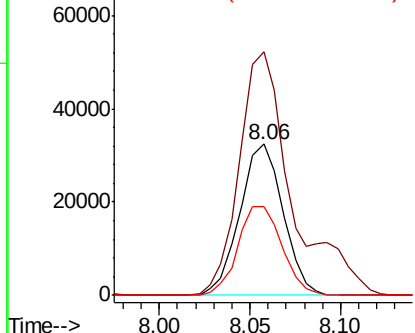
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.01 min
Lab File: BG040244.D
Acq: 30 Mar 2019 3:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 53756
Ion Ratio Lower Upper
152 100
150 161.4 123.7 185.5
115 58.6 46.9 70.3



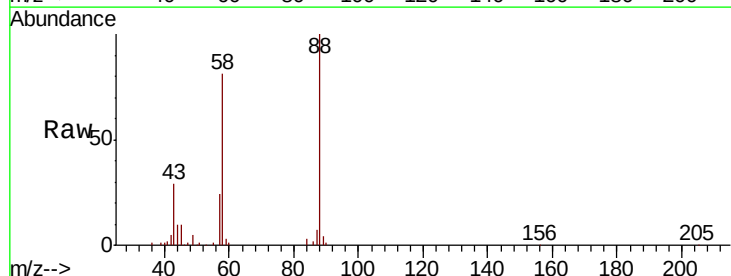
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



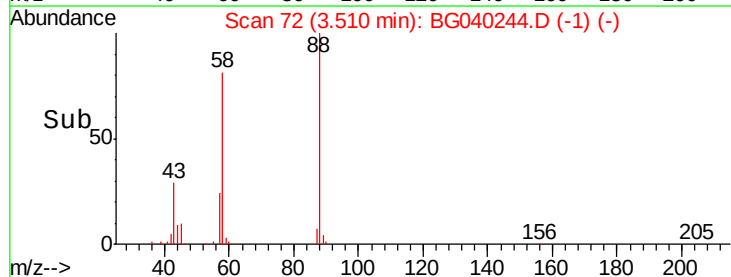
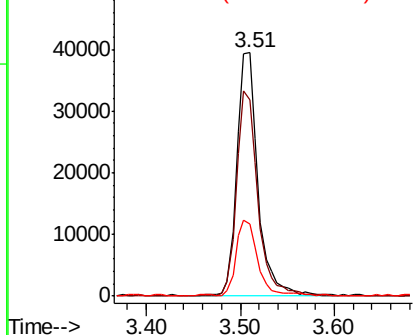
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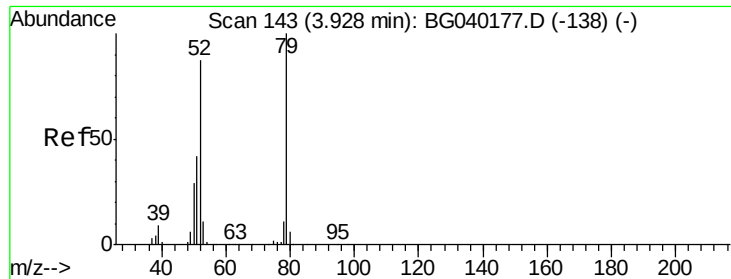
1,4-Dioxane
Concen: 40.423 ng
RT: 3.51 min Scan# 72
Delta R.T. -0.02 min
Lab File: BG040244.D
Acq: 30 Mar 2019 3:16

Tgt Ion: 88 Resp: 61463
Ion Ratio Lower Upper
88 100
58 84.5 70.6 106.0
43 32.0 24.8 37.2



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





#3

Pyridine

Concen: 44.183 ng

RT: 3.91 min Scan# 140

Delta R.T. -0.02 min

Lab File: BG040244.D

Acq: 30 Mar 2019 3:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

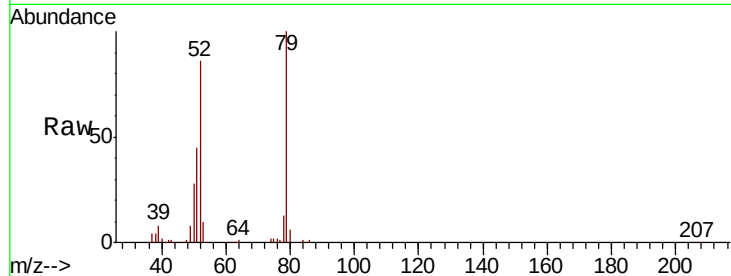
Tgt Ion: 79 Resp: 180879

Ion Ratio Lower Upper

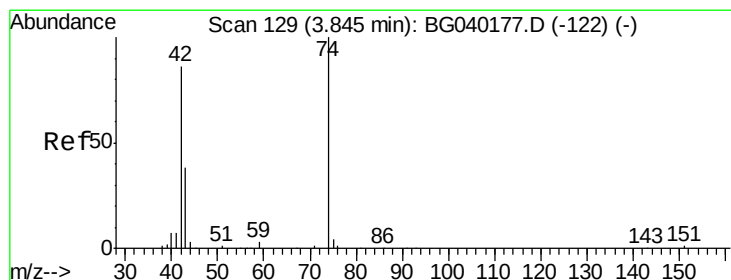
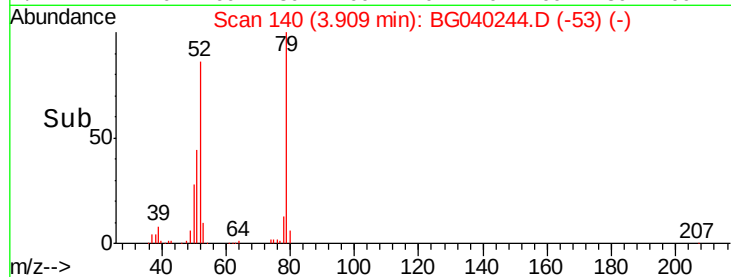
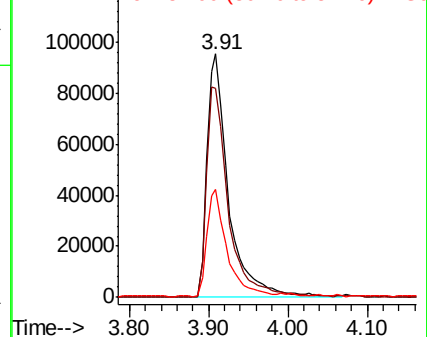
79 100

52 85.6 69.8 104.8

51 44.5 33.9 50.9



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: 40.230 ng

RT: 3.83 min Scan# 126

Delta R.T. -0.02 min

Lab File: BG040244.D

Acq: 30 Mar 2019 3:16

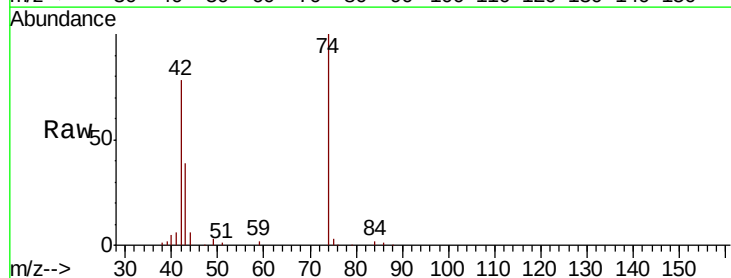
Tgt Ion: 42 Resp: 76183

Ion Ratio Lower Upper

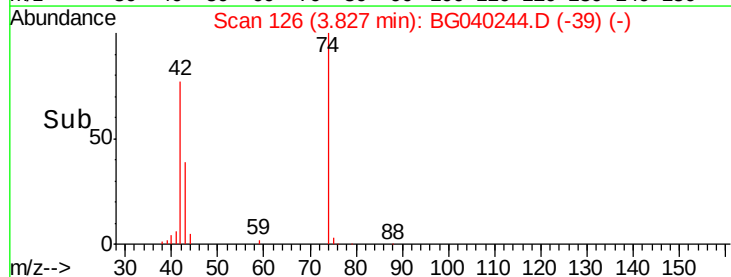
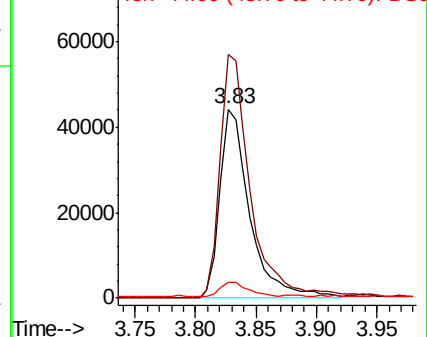
42 100

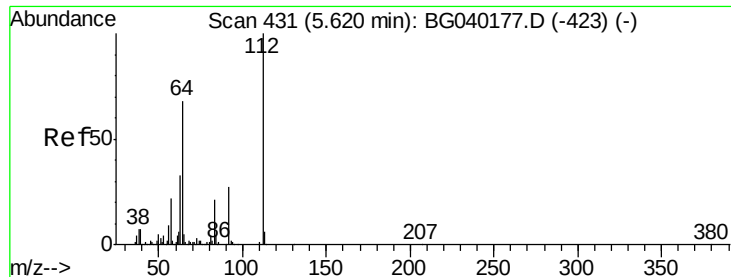
74 128.8 92.9 139.3

44 8.3 9.7 14.5#



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: 84.683 ng

RT: 5.61 min Scan# 429

Delta R.T. -0.01 min

Lab File: BG040244.D

Acq: 30 Mar 2019 3:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

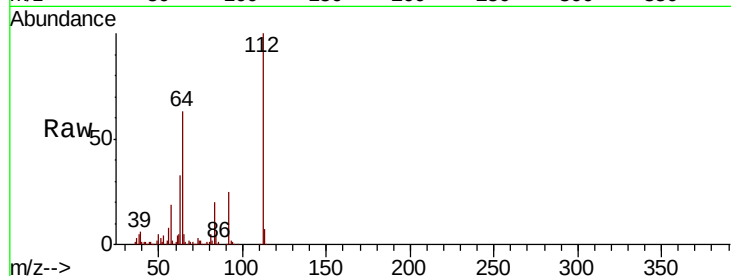
Tgt Ion: 112 Resp: 273831

Ion Ratio Lower Upper

112 100

64 63.0 54.2 81.2

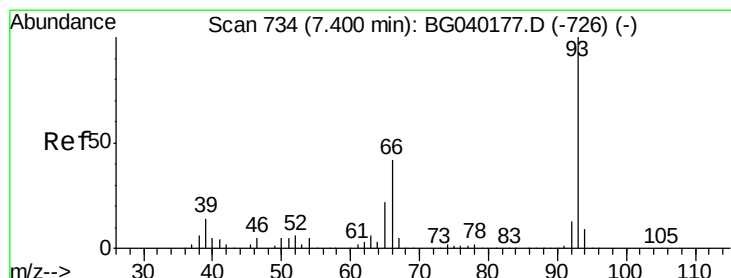
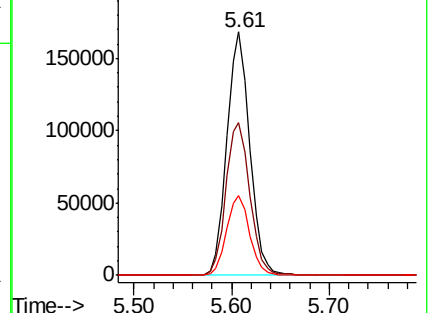
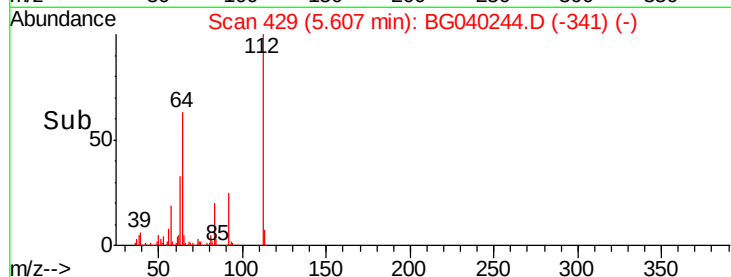
63 32.9 26.4 39.6



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 44.004 ng

RT: 7.38 min Scan# 731

Delta R.T. -0.02 min

Lab File: BG040244.D

Acq: 30 Mar 2019 3:16

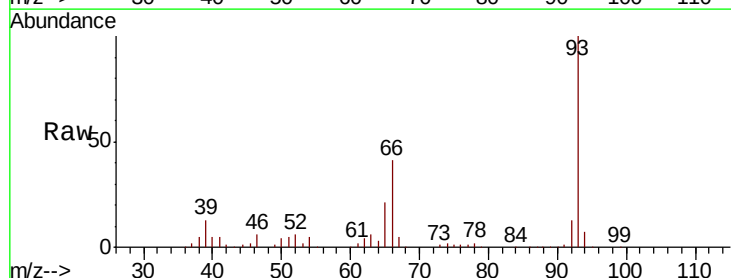
Tgt Ion: 93 Resp: 255489

Ion Ratio Lower Upper

93 100

66 40.6 33.6 50.4

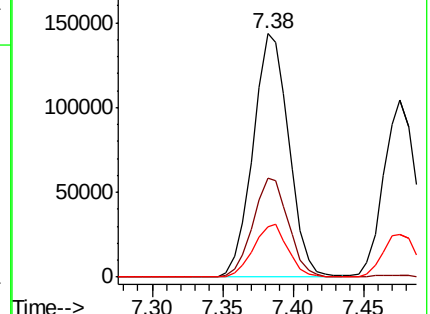
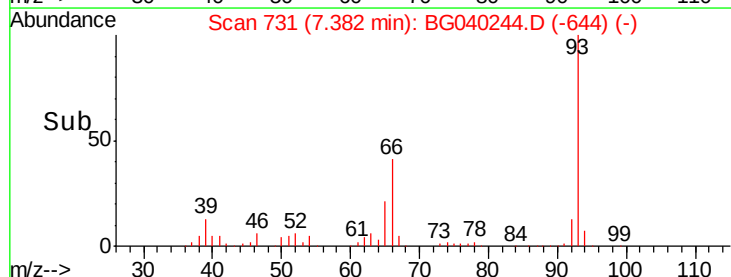
65 20.7 17.4 26.2

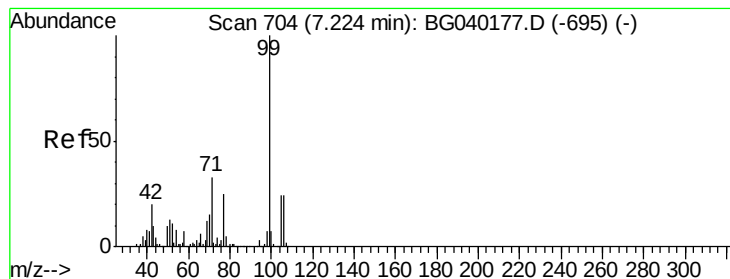


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 89.584 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.02 min

Lab File: BG040244.D

Acq: 30 Mar 2019 3:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

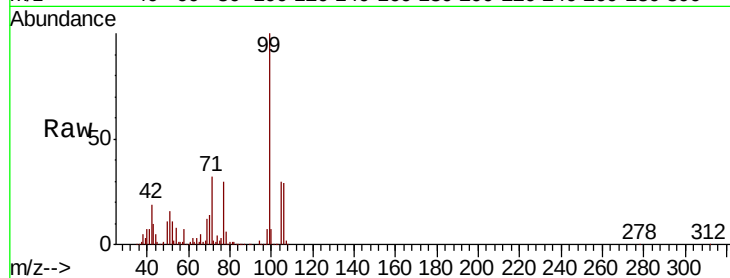
Tgt Ion: 99 Resp: 400341

Ion Ratio Lower Upper

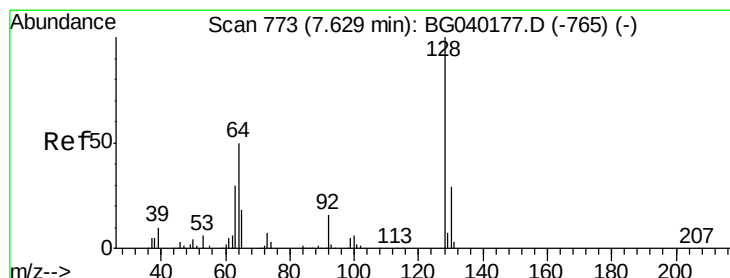
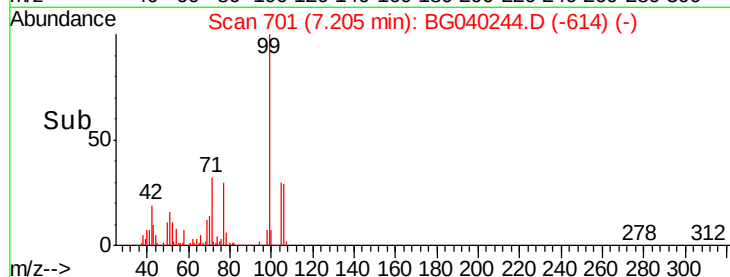
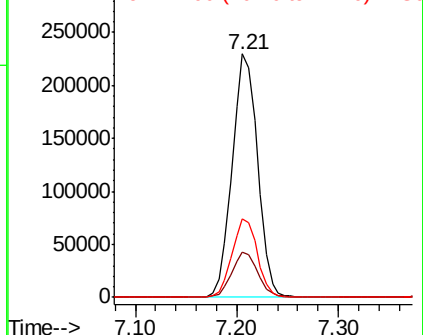
99 100

42 18.8 16.2 24.2

71 32.4 26.8 40.2



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



#8

2-Chlorophenol

Concen: 42.725 ng

RT: 7.62 min Scan# 771

Delta R.T. -0.01 min

Lab File: BG040244.D

Acq: 30 Mar 2019 3:16

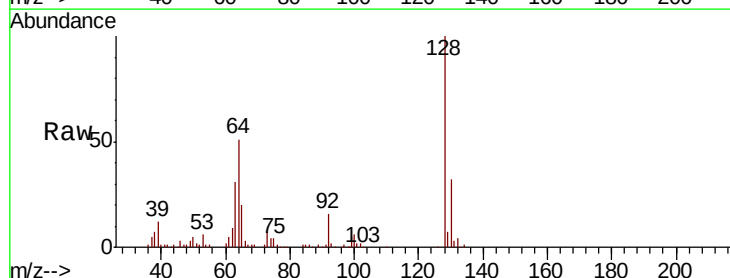
Tgt Ion: 128 Resp: 161727

Ion Ratio Lower Upper

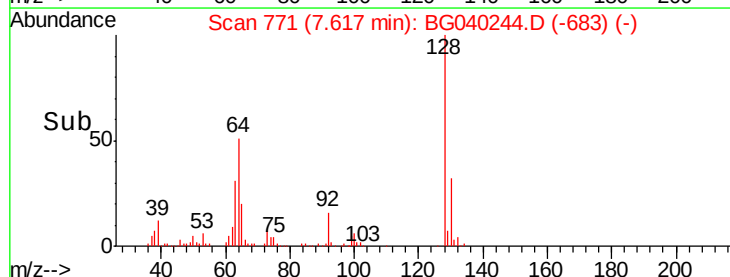
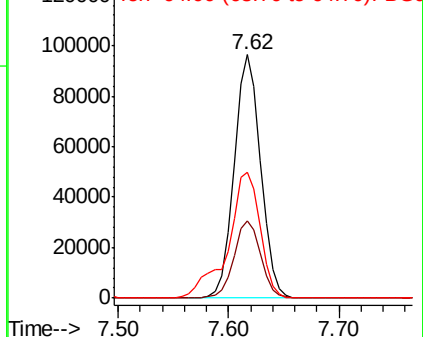
128 100

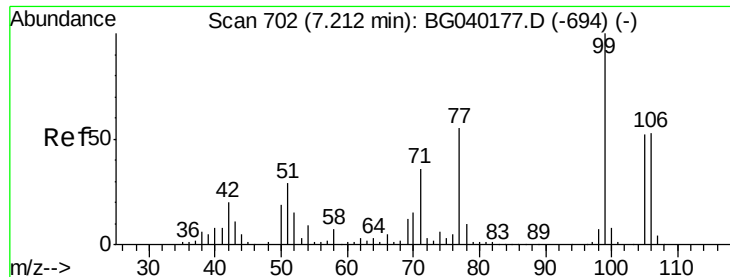
130 31.8 9.1 49.1

64 51.5 33.1 73.1



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





#9

Benzaldehyde

Concen: 43.668 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.01 min

Lab File: BG040244.D

Acq: 30 Mar 2019 3:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

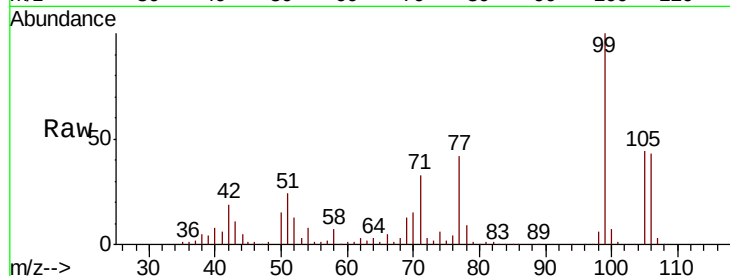
Tgt Ion: 77 Resp: 133861

Ion Ratio Lower Upper

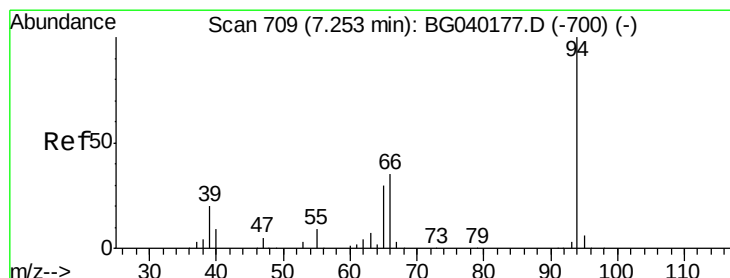
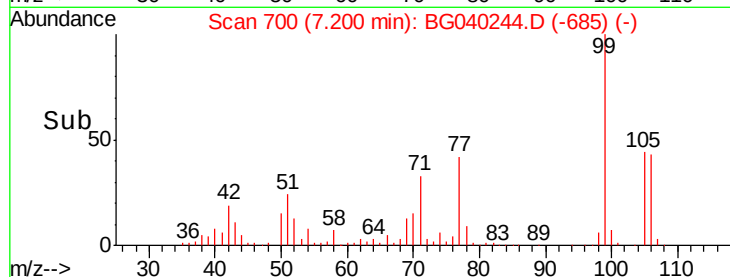
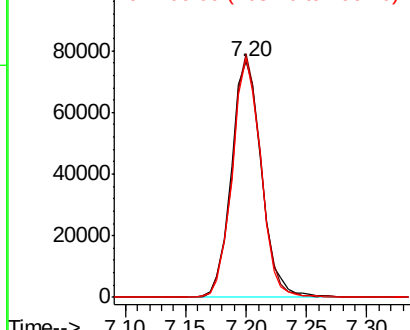
77 100

105 103.2 75.0 115.0

106 101.8 75.7 115.7



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



#10

Phenol

Concen: 44.587 ng

RT: 7.23 min Scan# 706

Delta R.T. -0.02 min

Lab File: BG040244.D

Acq: 30 Mar 2019 3:16

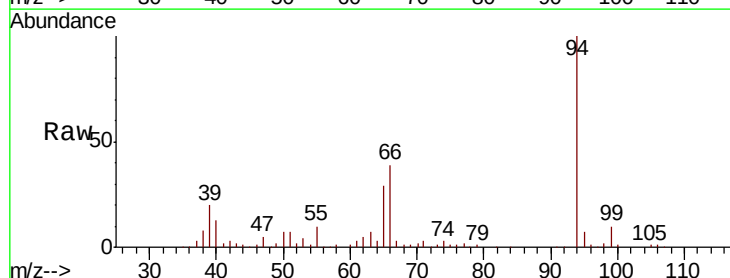
Tgt Ion: 94 Resp: 216275

Ion Ratio Lower Upper

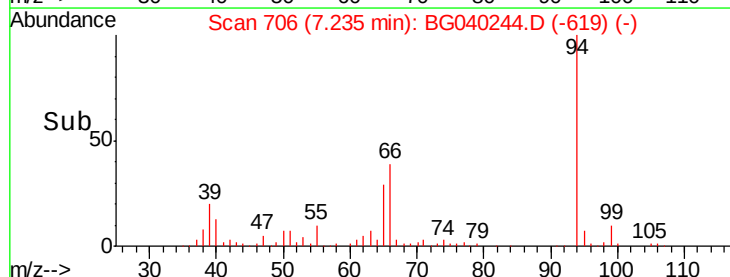
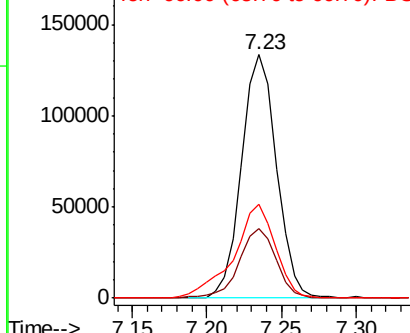
94 100

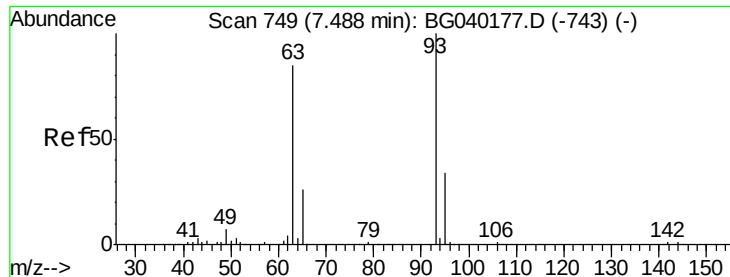
65 28.8 10.5 50.5

66 38.5 16.9 56.9



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

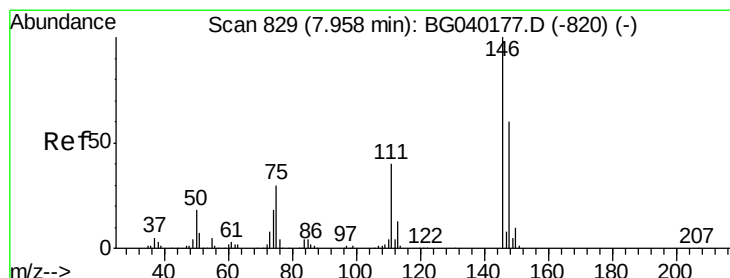
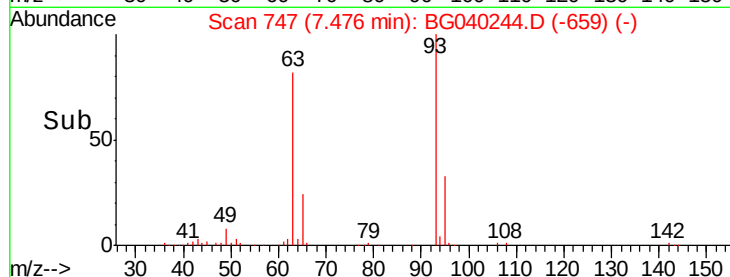
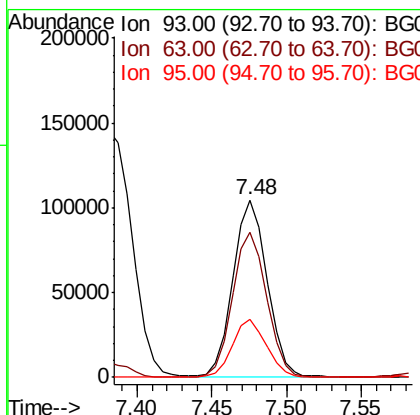
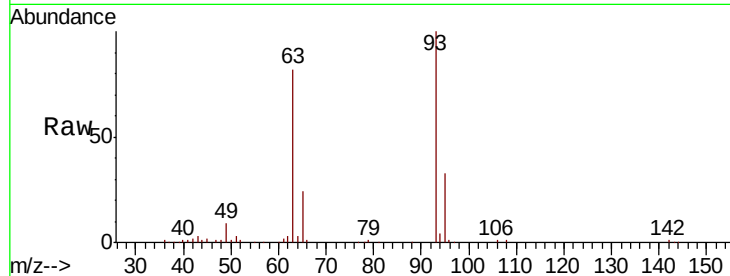




#11
 bis(2-Chloroethyl)ether
 Concen: 43.132 ng
 RT: 7.48 min Scan# 747
 Delta R.T. -0.01 min
 Lab File: BG040244.D
 Acq: 30 Mar 2019 3:16

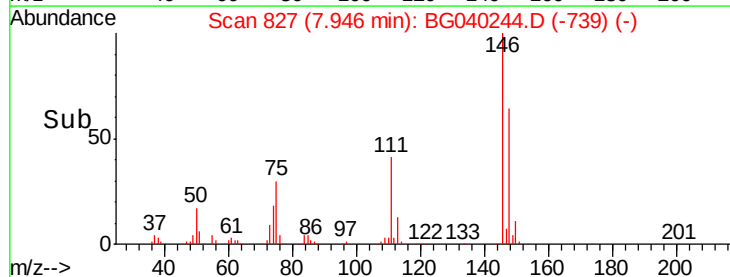
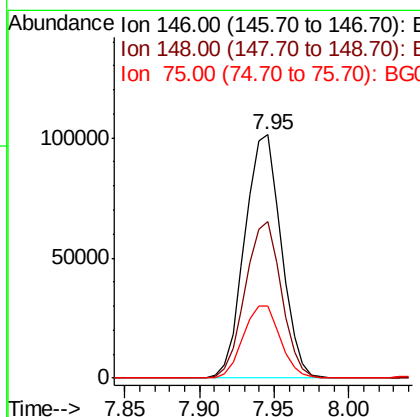
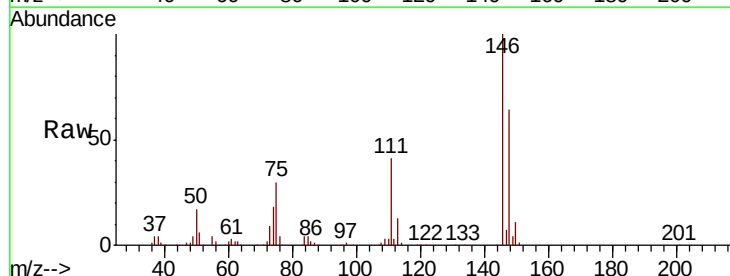
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

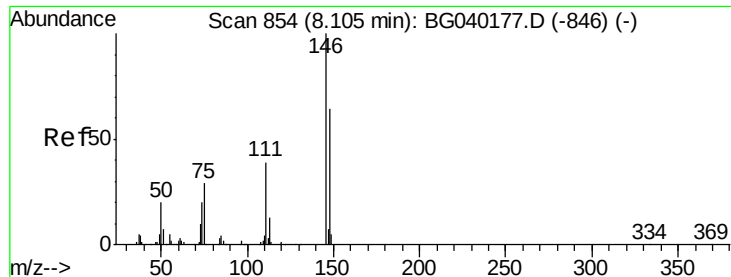
Tgt Ion: 93 Resp: 167570
 Ion Ratio Lower Upper
 93 100
 63 81.6 64.2 104.2
 95 33.0 14.0 54.0



#12
 1,3-Dichlorobenzene
 Concen: 41.577 ng
 RT: 7.95 min Scan# 827
 Delta R.T. -0.01 min
 Lab File: BG040244.D
 Acq: 30 Mar 2019 3:16

Tgt Ion: 146 Resp: 171081
 Ion Ratio Lower Upper
 146 100
 148 64.5 48.2 72.2
 75 29.6 24.1 36.1

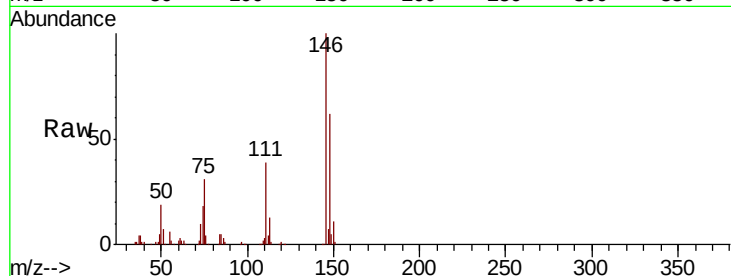




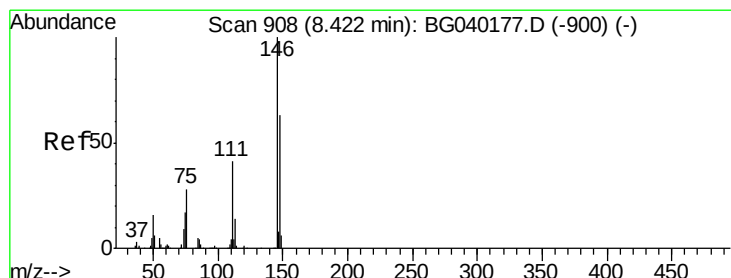
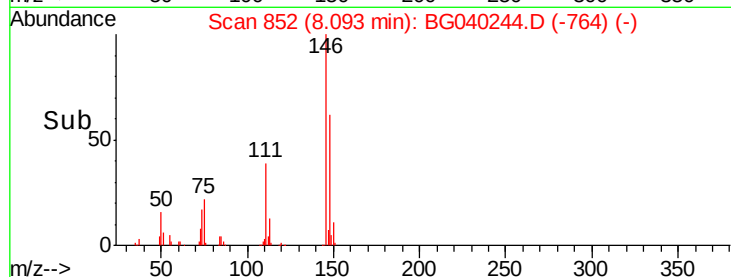
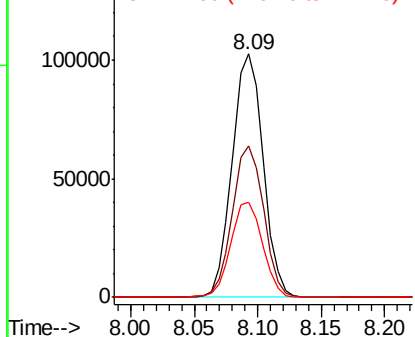
#13
 1,4-Dichlorobenzene
 Concen: 42.278 ng
 RT: 8.09 min Scan# 852
 Delta R.T. -0.01 min
 Lab File: BG040244.D
 Acq: 30 Mar 2019 3:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.3	51.0	76.4
111	39.0	31.8	47.6

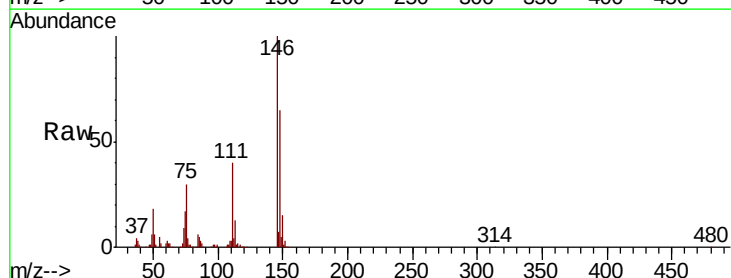


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

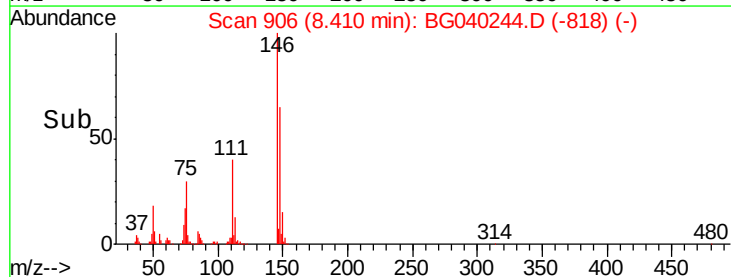
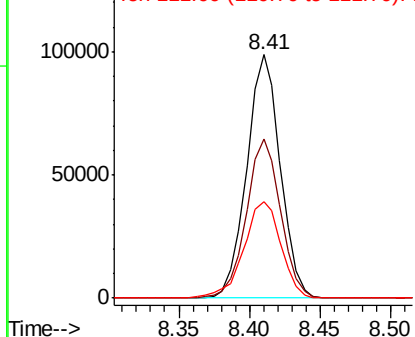


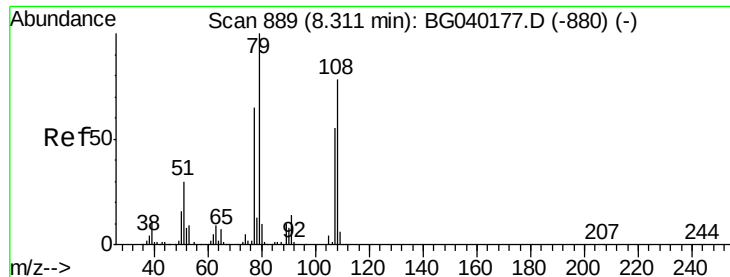
#14
 1,2-Dichlorobenzene
 Concen: 41.934 ng
 RT: 8.41 min Scan# 906
 Delta R.T. -0.01 min
 Lab File: BG040244.D
 Acq: 30 Mar 2019 3:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	50.8	76.2
111	39.6	33.4	50.0



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





#15

Benzyl Alcohol

Concen: 42.611 ng

RT: 8.30 min Scan# 887

Delta R.T. -0.01 min

Lab File: BG040244.D

Acq: 30 Mar 2019 3:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

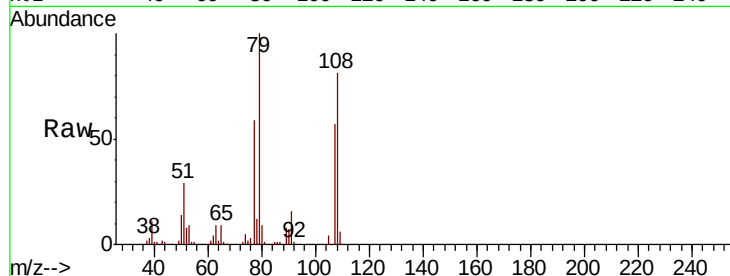
Tgt Ion: 79 Resp: 153359

Ion Ratio Lower Upper

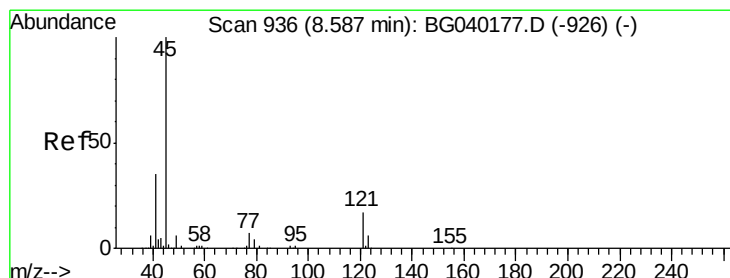
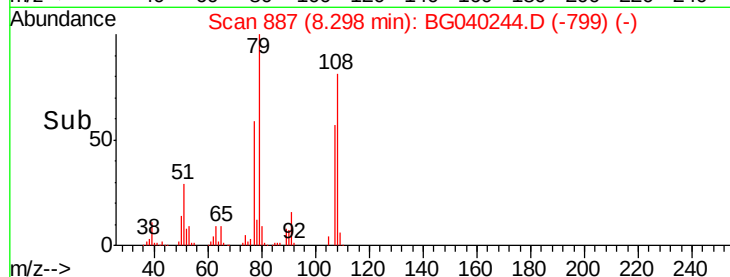
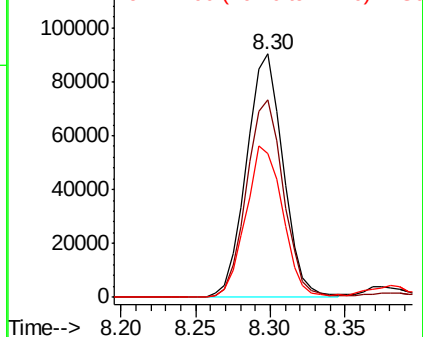
79 100

108 81.3 62.1 93.1

77 58.8 51.9 77.9



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.513 ng

RT: 8.58 min Scan# 935

Delta R.T. -0.01 min

Lab File: BG040244.D

Acq: 30 Mar 2019 3:16

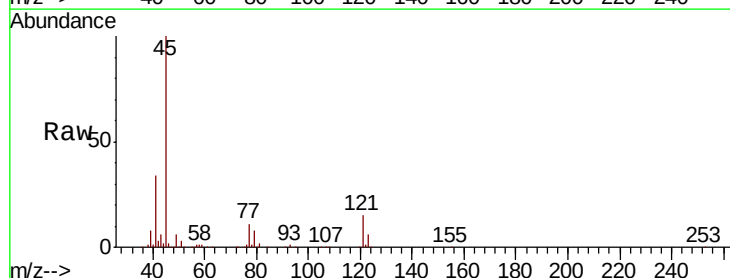
Tgt Ion: 45 Resp: 309526

Ion Ratio Lower Upper

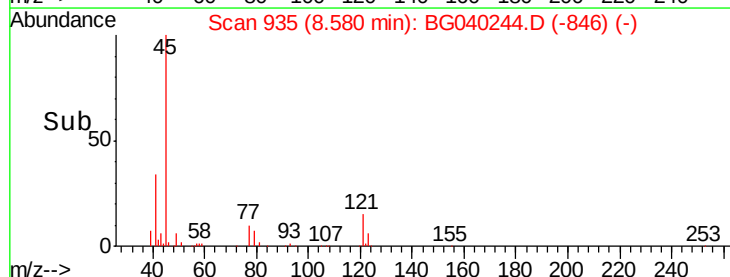
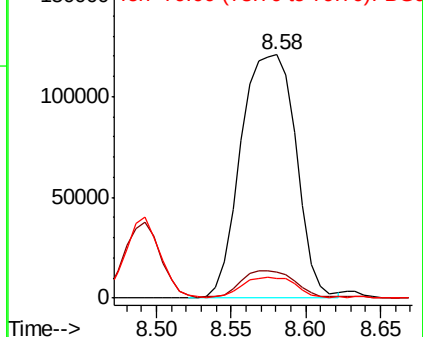
45 100

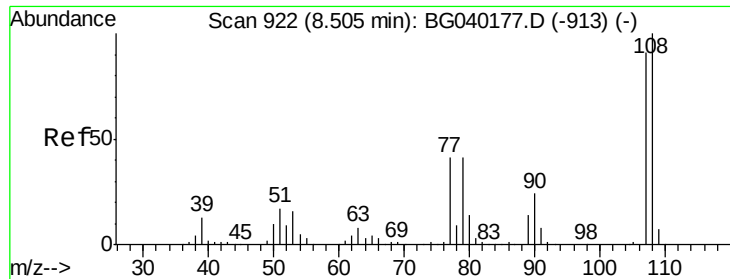
77 10.7 0.0 31.4

79 8.1 0.0 28.3



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

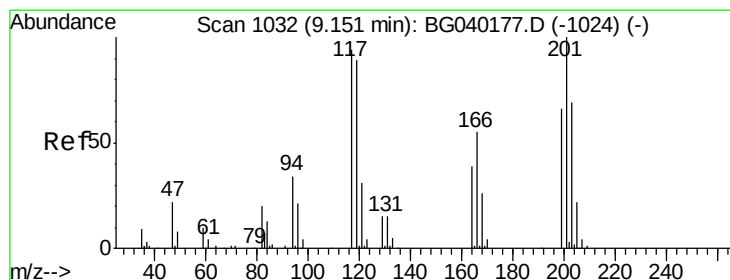
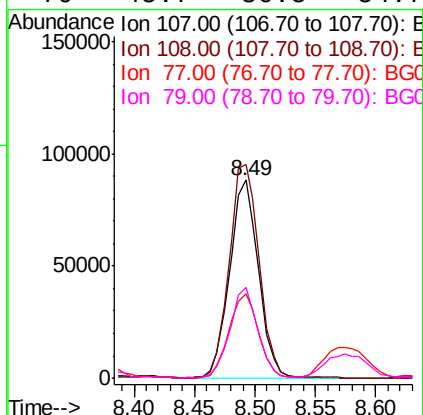
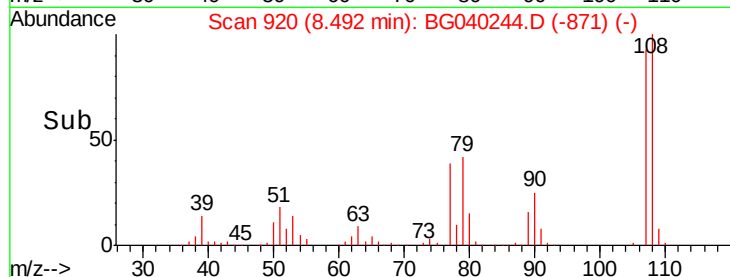
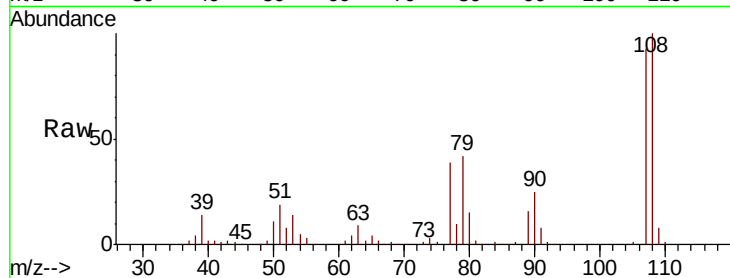




#17
2-Methylphenol
Concen: 43.914 ng
RT: 8.49 min Scan# 920
Delta R.T. -0.01 min
Lab File: BG040244.D
Acq: 30 Mar 2019 3:16

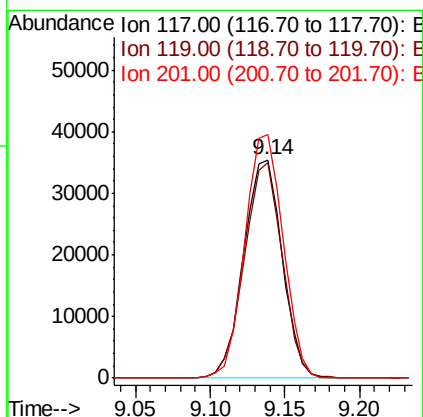
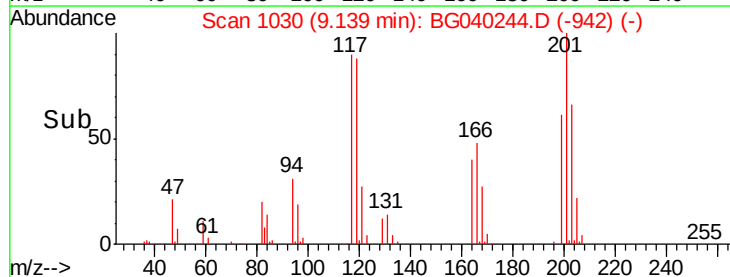
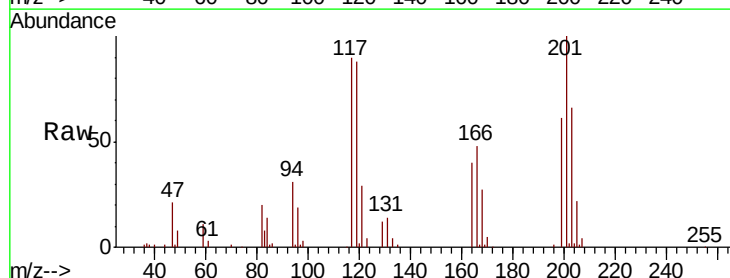
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

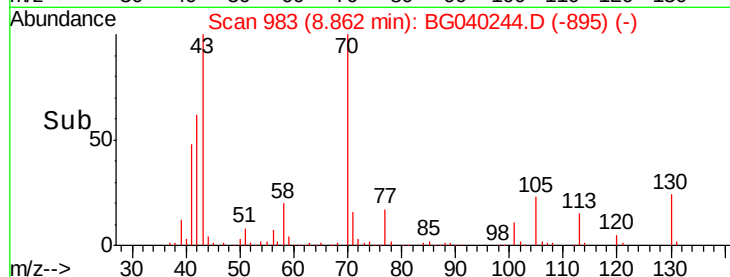
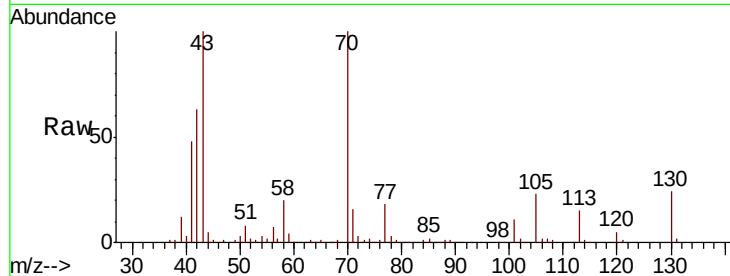
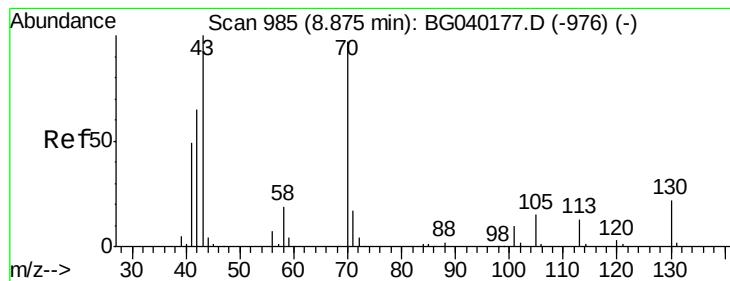
Tgt Ion:	107	Resp:	147399
Ion	Ratio	Lower	Upper
107	100		
108	107.7	88.2	132.4
77	42.3	36.6	55.0
79	45.7	36.5	54.7



#18
Hexachloroethane
Concen: 40.445 ng
RT: 9.14 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BG040244.D
Acq: 30 Mar 2019 3:16

Tgt Ion:	117	Resp:	63050
Ion	Ratio	Lower	Upper
117	100		
119	98.8	76.6	115.0
201	114.3	85.0	127.4





#19

n-Nitroso-di-n-propylamine

Concen: 44.310 ng

RT: 8.86 min Scan# 983

Delta R.T. -0.01 min

Lab File: BG040244.D

Acq: 30 Mar 2019 3:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 141974

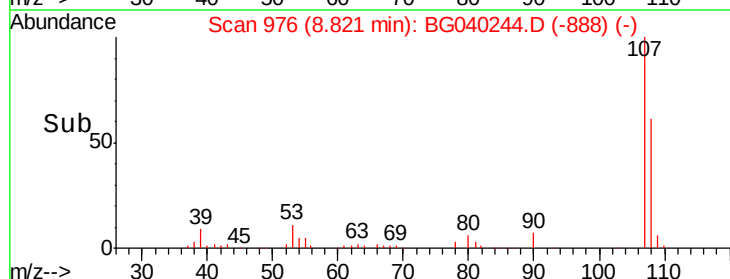
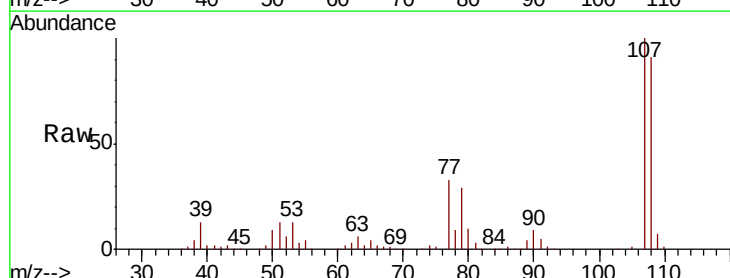
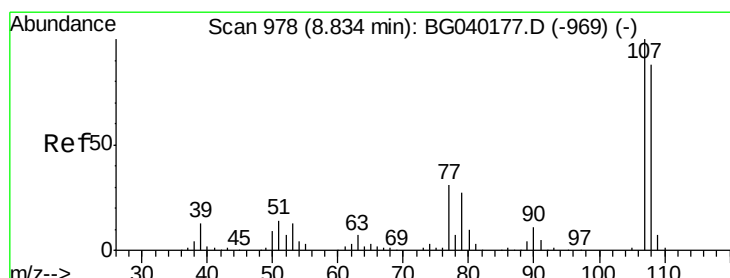
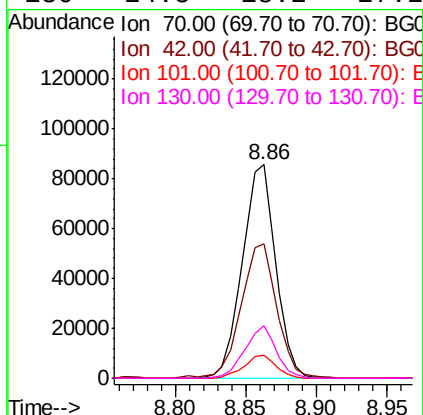
Ion Ratio Lower Upper

70 100

42 62.8 54.0 81.0

101 10.9 8.6 13.0

130 24.5 18.2 27.2



#20

3+4-Methylphenols

Concen: 44.655 ng

RT: 8.82 min Scan# 976

Delta R.T. -0.01 min

Lab File: BG040244.D

Acq: 30 Mar 2019 3:16

Tgt Ion: 107 Resp: 203052

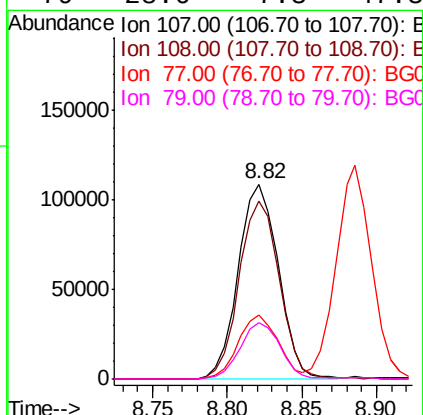
Ion Ratio Lower Upper

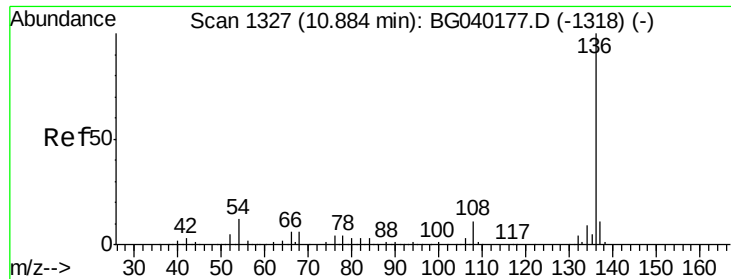
107 100

108 91.2 68.3 108.3

77 32.6 11.3 51.3

79 28.6 7.3 47.3

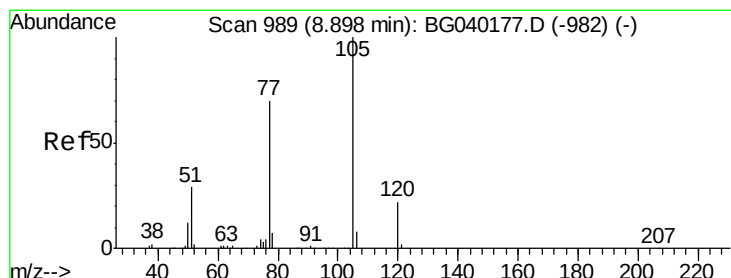
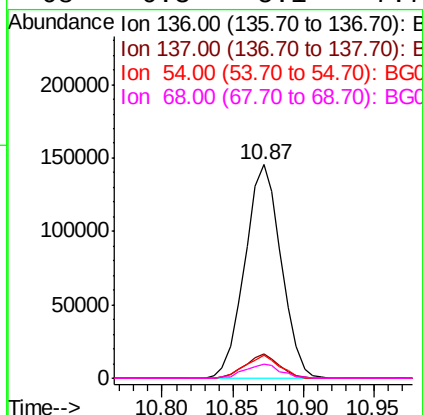
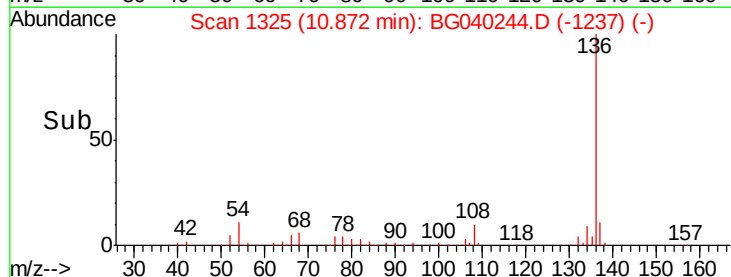
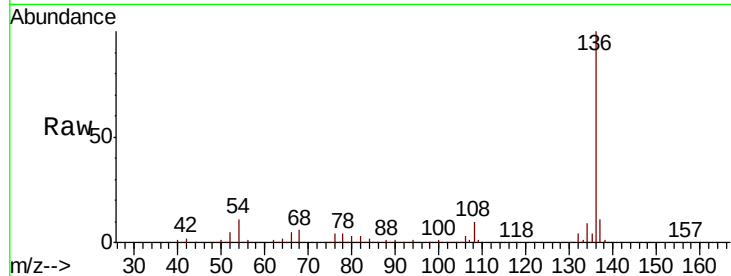




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG040244.D
Acq: 30 Mar 2019 3:16

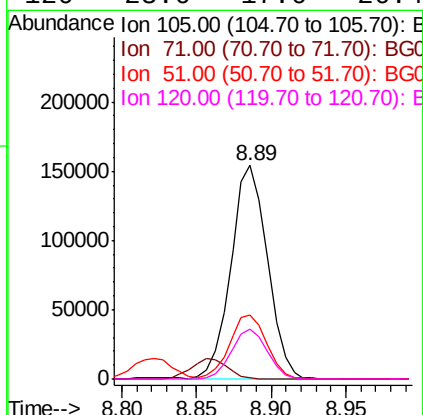
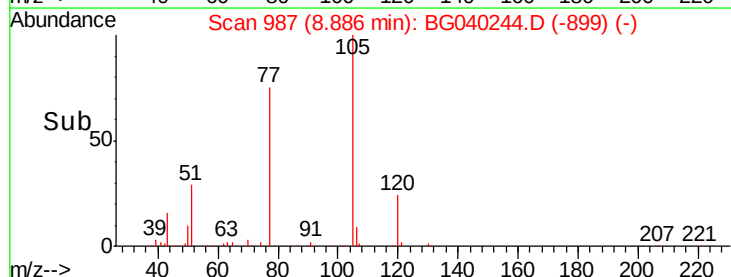
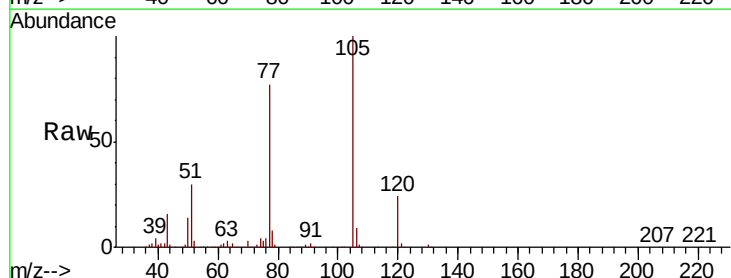
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

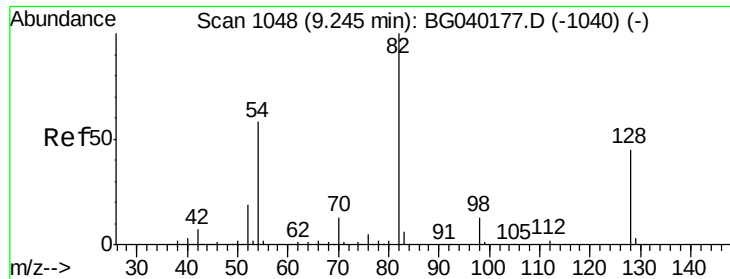
Tgt Ion:	136	Resp:	261635
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	10.5	9.6	14.4
68	6.3	5.1	7.7



#22
Acetophenone
Concen: 40.077 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.01 min
Lab File: BG040244.D
Acq: 30 Mar 2019 3:16

Tgt Ion:	105	Resp:	261561
Ion	Ratio	Lower	Upper
105	100		
71	0.4	0.6	1.0#
51	30.0	25.1	37.7
120	23.6	17.6	26.4

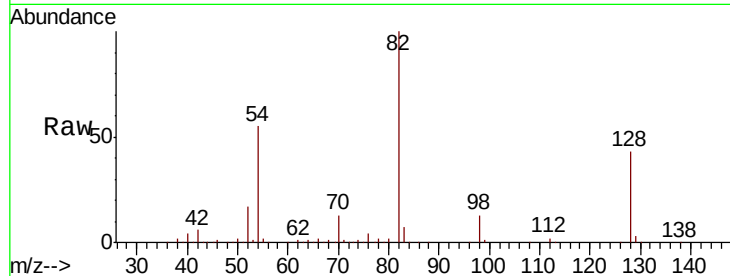




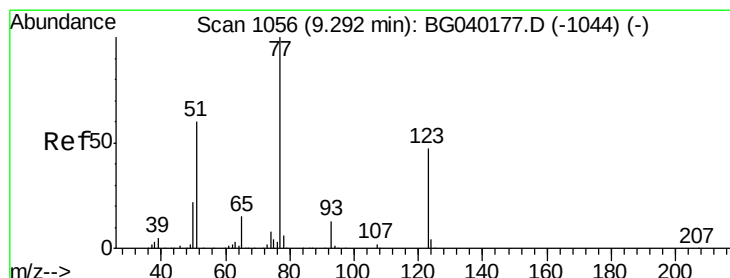
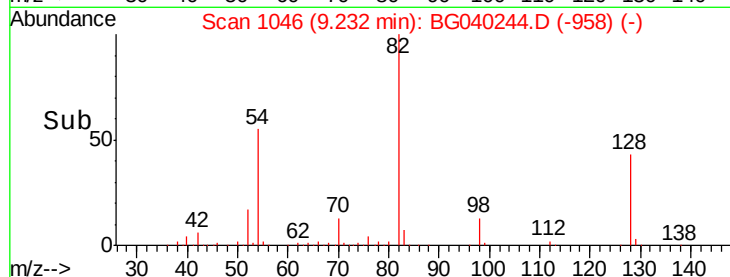
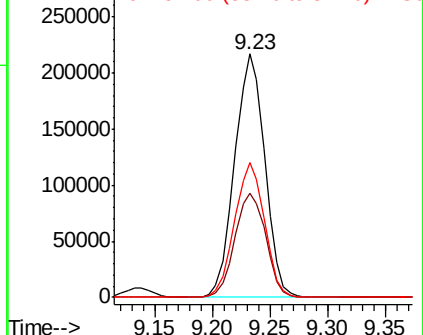
#23
Nitrobenzene-d5
Concen: 79.441 ng
RT: 9.23 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BG040244.D
Acq: 30 Mar 2019 3:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.5	35.8	53.8
54	55.4	46.2	69.2

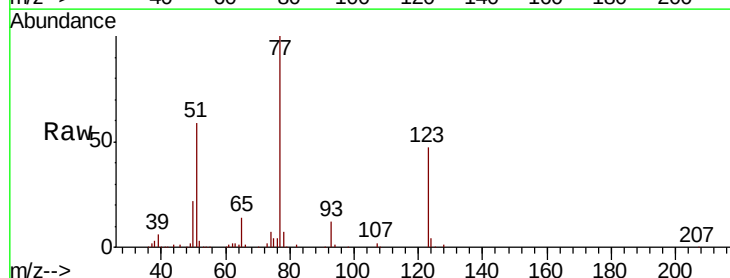


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

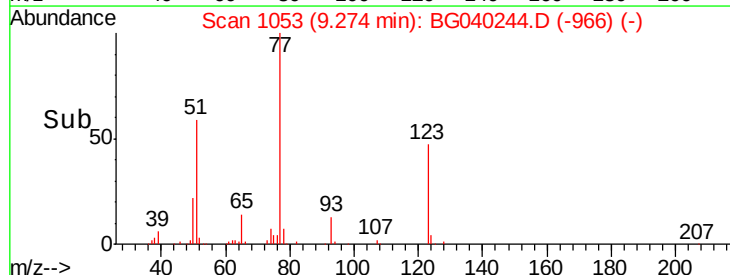
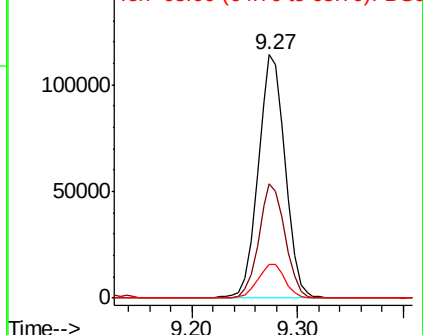


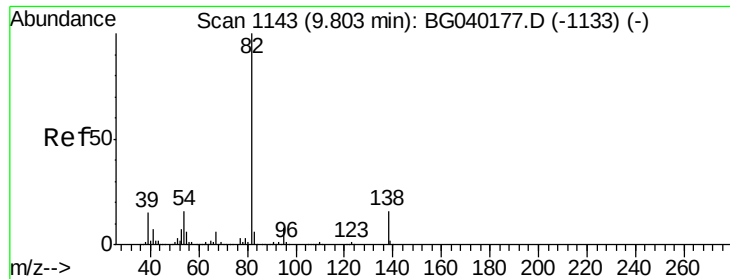
#24
Nitrobenzene
Concen: 39.732 ng
RT: 9.27 min Scan# 1053
Delta R.T. -0.02 min
Lab File: BG040244.D
Acq: 30 Mar 2019 3:16

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.1	37.8	56.6
65	14.1	12.0	18.0



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

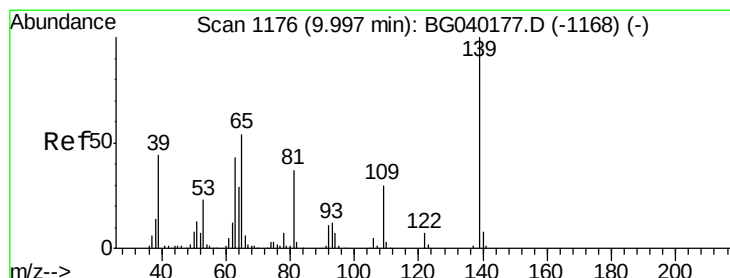
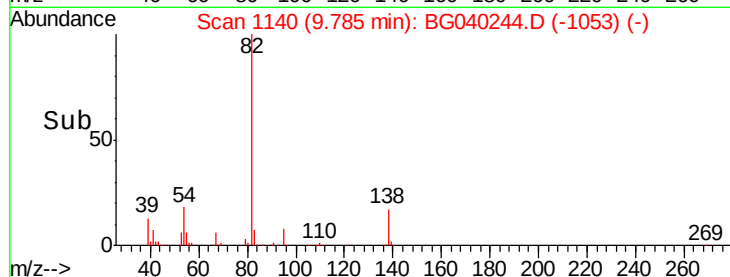
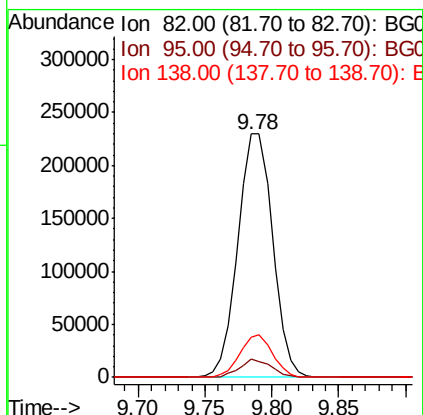
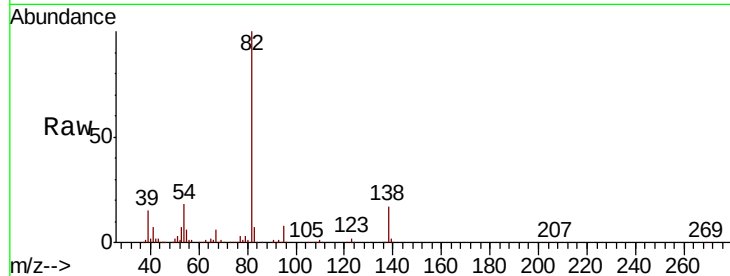




#25
Isophorone
Concen: 40.959 ng
RT: 9.78 min Scan# 1140
Delta R.T. -0.02 min
Lab File: BG040244.D
Acq: 30 Mar 2019 3:16

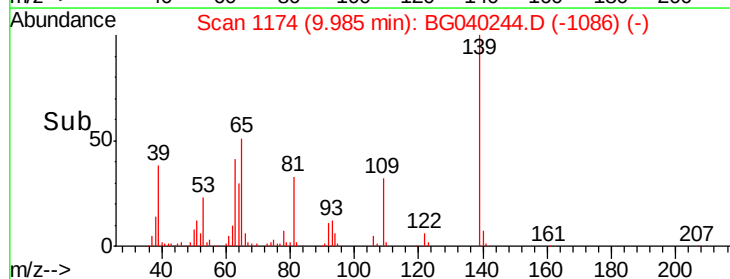
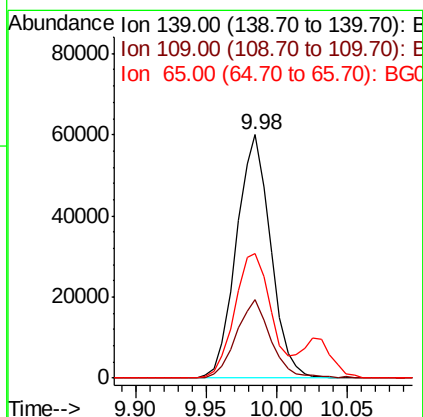
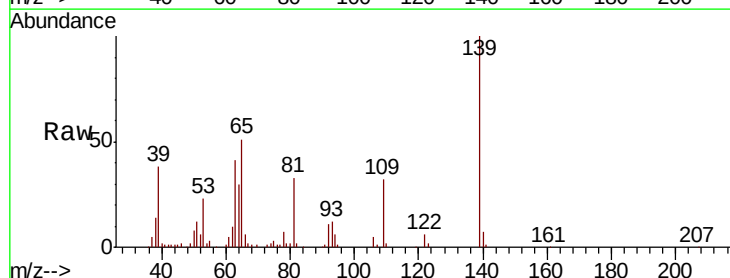
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

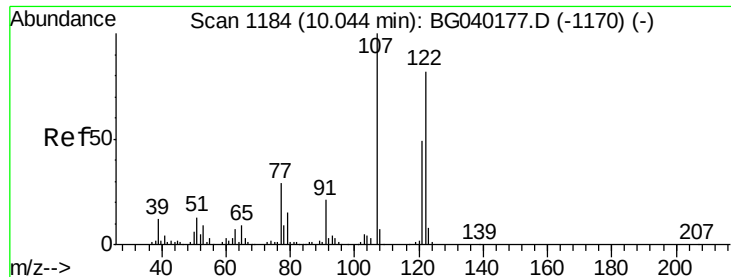
Tgt Ion: 82 Resp: 414825
Ion Ratio Lower Upper
82 100
95 7.6 6.1 9.1
138 16.7 13.2 19.8



#26
2-Nitrophenol
Concen: 42.157 ng
RT: 9.98 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BG040244.D
Acq: 30 Mar 2019 3:16

Tgt Ion: 139 Resp: 101819
Ion Ratio Lower Upper
139 100
109 32.1 24.1 36.1
65 51.1 43.0 64.6

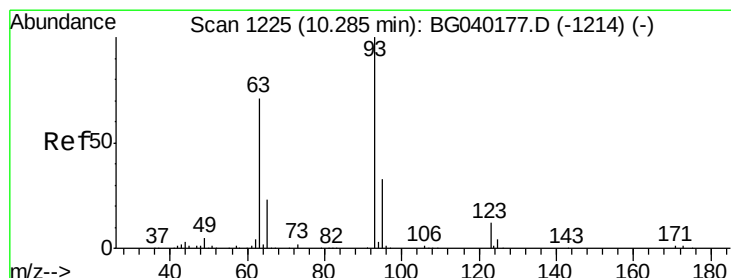
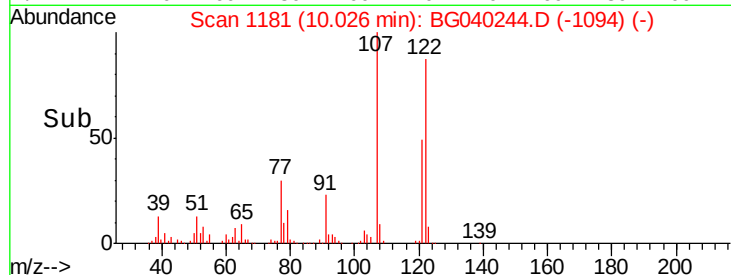
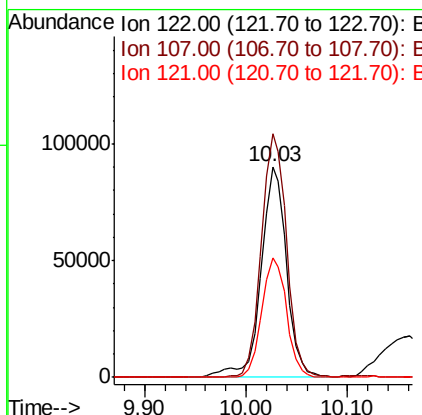
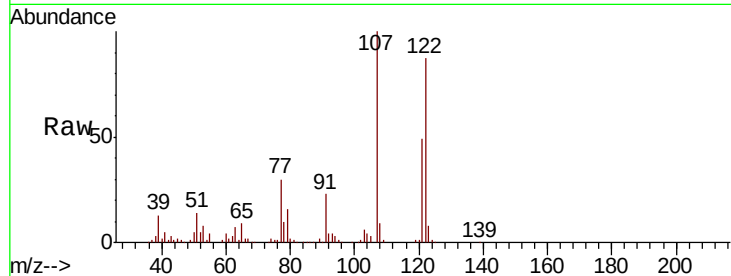




#27
2,4-Dimethylphenol
Concen: 41.329 ng
RT: 10.03 min Scan# 1181
Delta R.T. -0.02 min
Lab File: BG040244.D
Acq: 30 Mar 2019 3:16

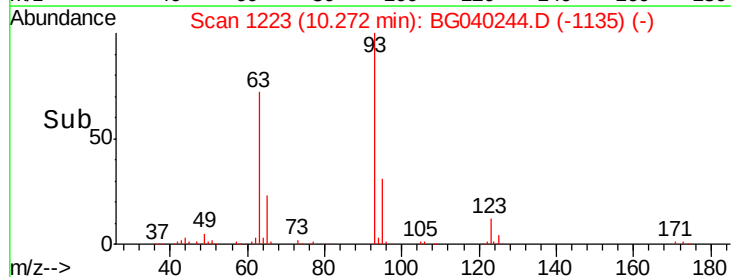
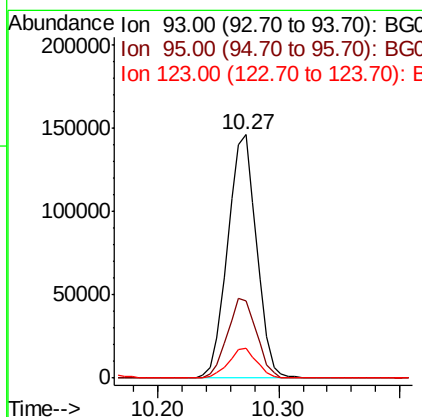
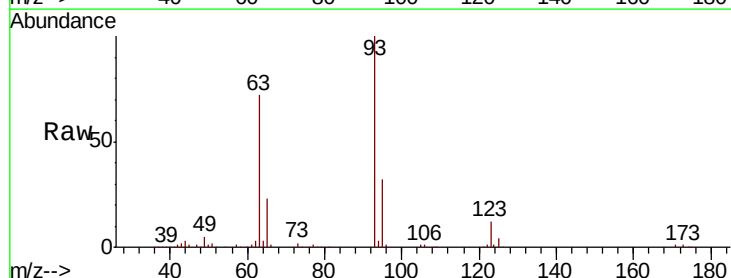
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

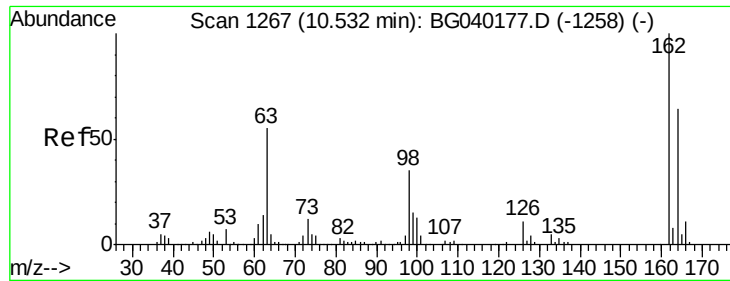
Tgt Ion	Ratio	Lower	Upper
122	100		
107	115.5	97.4	146.2
121	56.8	47.7	71.5



#28
bis(2-Chloroethoxy)methane
Concen: 40.440 ng
RT: 10.27 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BG040244.D
Acq: 30 Mar 2019 3:16

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.6	26.2	39.4
123	12.3	9.4	14.0

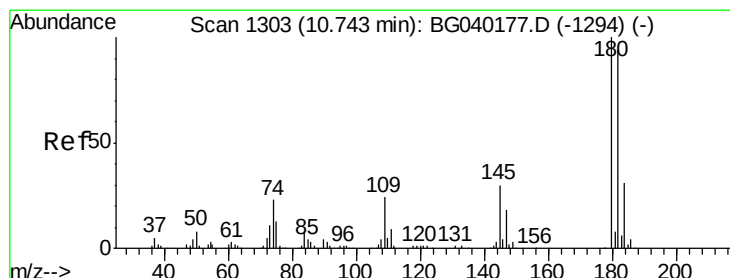
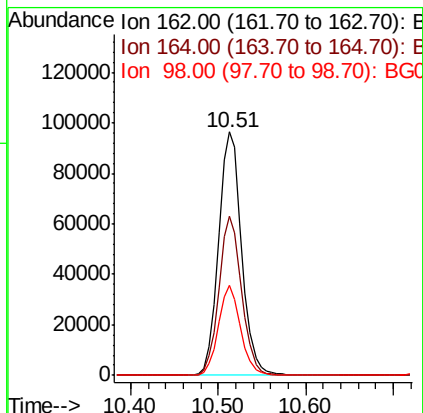
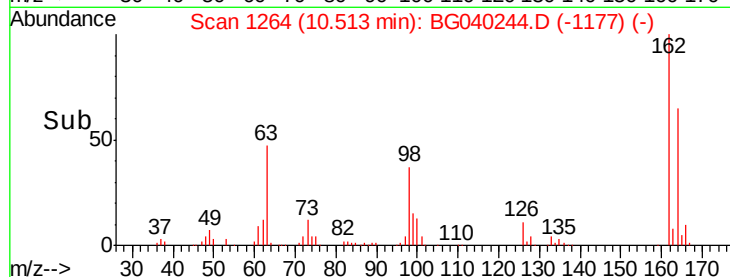
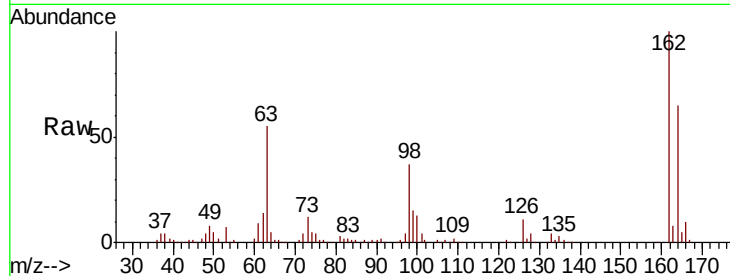




#29
 2,4-Dichlorophenol
 Concen: 42.103 ng
 RT: 10.51 min Scan# 1264
 Delta R.T. -0.02 min
 Lab File: BG040244.D
 Acq: 30 Mar 2019 3:16

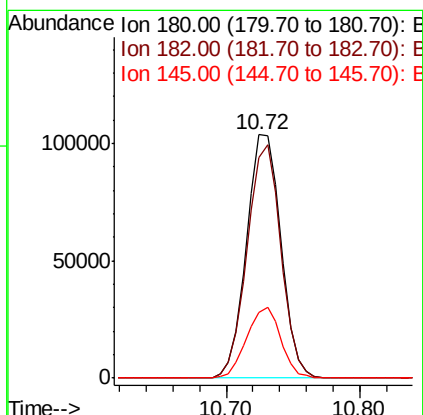
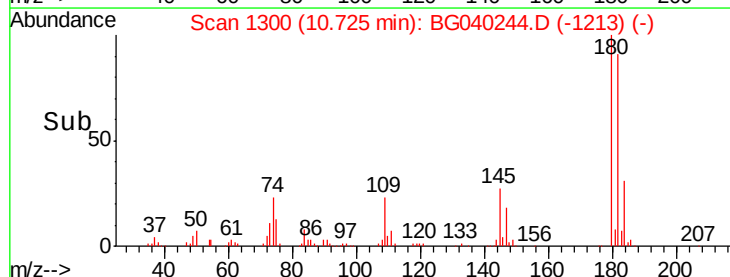
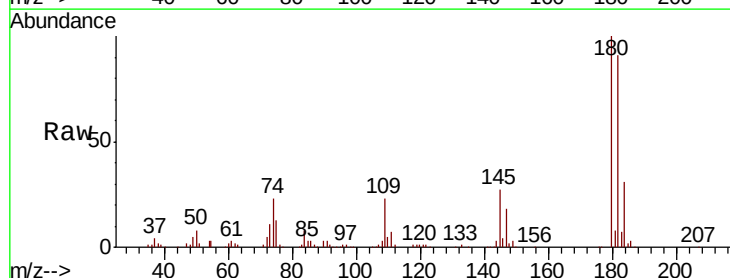
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

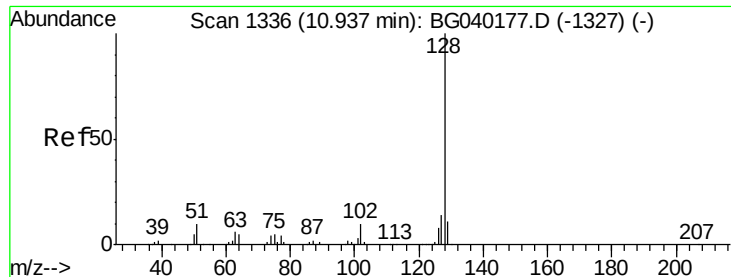
Tgt Ion:162 Resp: 175325
 Ion Ratio Lower Upper
 162 100
 164 65.2 43.9 83.9
 98 36.8 15.6 55.6



#30
 1,2,4-Trichlorobenzene
 Concen: 40.388 ng
 RT: 10.72 min Scan# 1300
 Delta R.T. -0.02 min
 Lab File: BG040244.D
 Acq: 30 Mar 2019 3:16

Tgt Ion:180 Resp: 184673
 Ion Ratio Lower Upper
 180 100
 182 90.5 75.1 112.7
 145 26.8 24.1 36.1

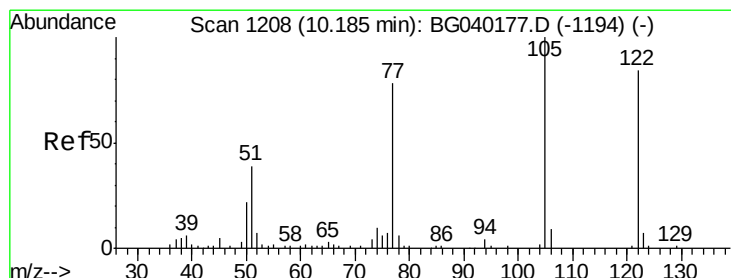
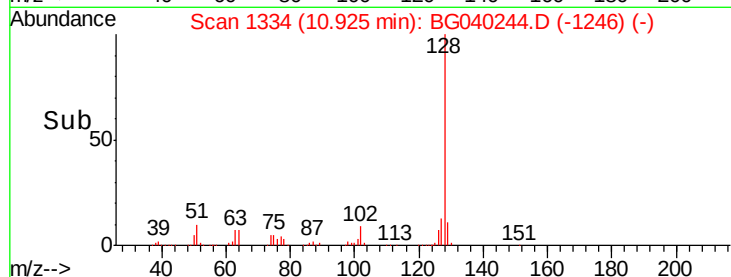
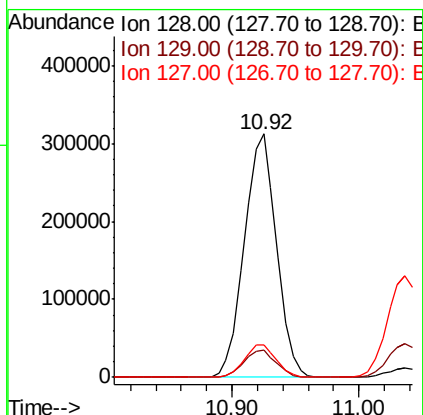
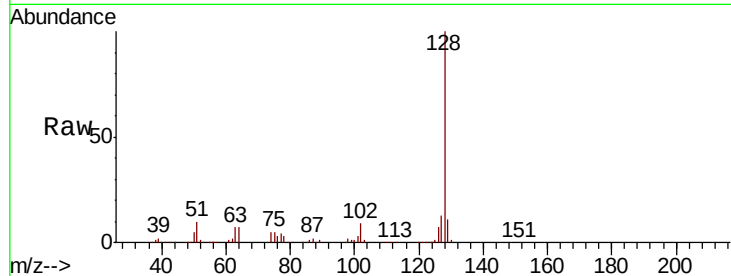




#31
Naphthalene
Concen: 40.939 ng
RT: 10.92 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BG040244.D
Acq: 30 Mar 2019 3:16

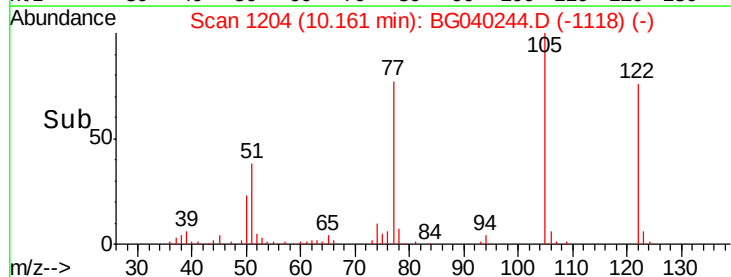
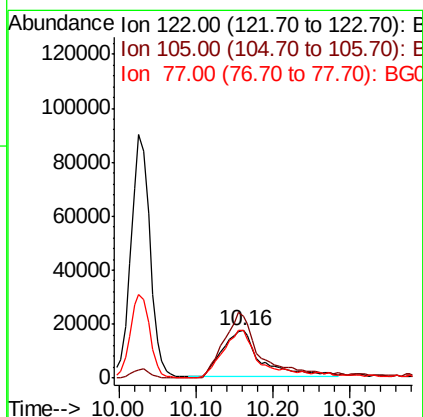
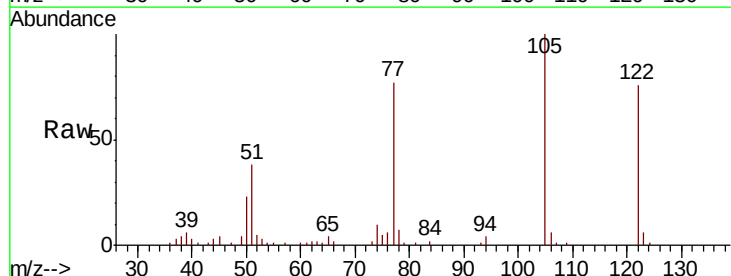
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

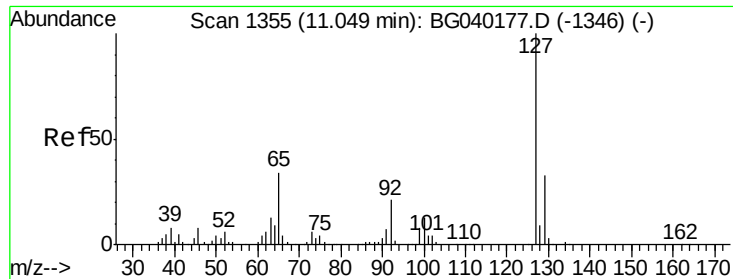
Tgt Ion:128 Resp: 549014
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.3 11.4 17.0



#32
Benzoic acid
Concen: 26.512 ng
RT: 10.16 min Scan# 1204
Delta R.T. -0.02 min
Lab File: BG040244.D
Acq: 30 Mar 2019 3:16

Tgt Ion:122 Resp: 61453
Ion Ratio Lower Upper
122 100
105 130.9 98.2 138.2
77 100.3 73.6 113.6

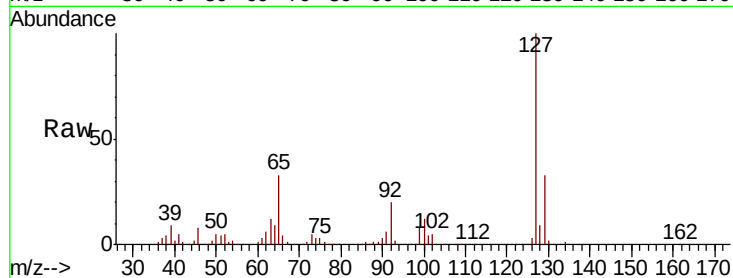




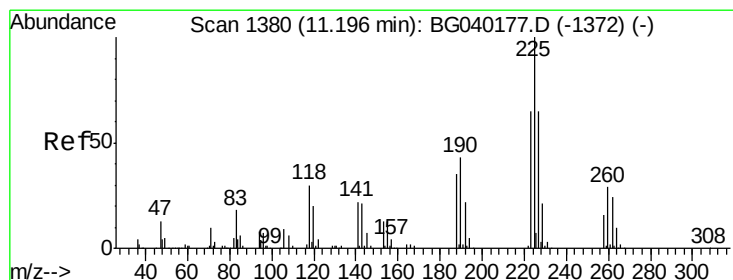
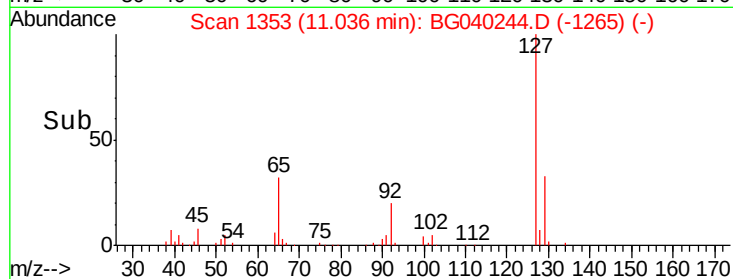
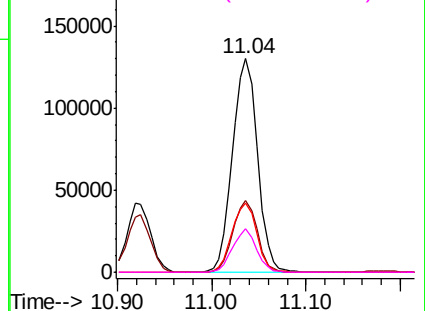
#33
4-Chloroaniline
Concen: 42.107 ng
RT: 11.04 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BG040244.D
Acq: 30 Mar 2019 3:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	240868
Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.6	40.0
65	32.6	27.0	40.4
92	20.2	16.6	25.0

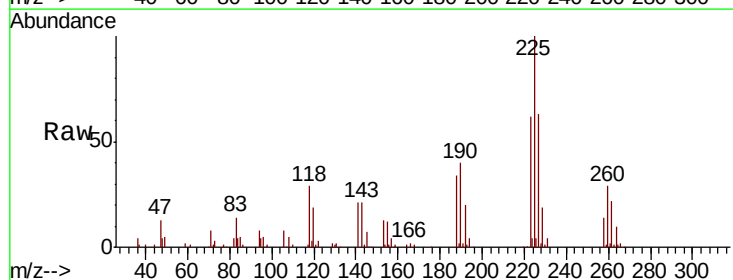


Abundance Ion 127.00 (126.70 to 127.70): E
200000 Ion 129.00 (128.70 to 129.70): E
150000 Ion 65.00 (64.70 to 65.70): BGC
100000 Ion 92.00 (91.70 to 92.70): BGC
50000
0

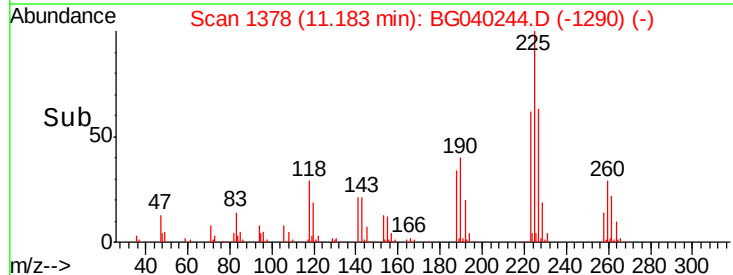
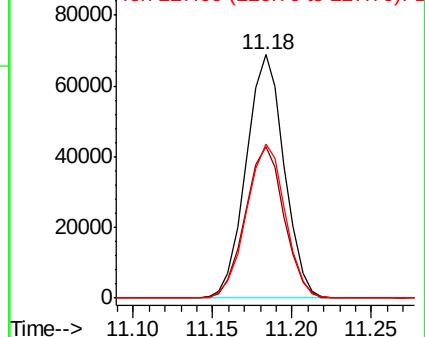


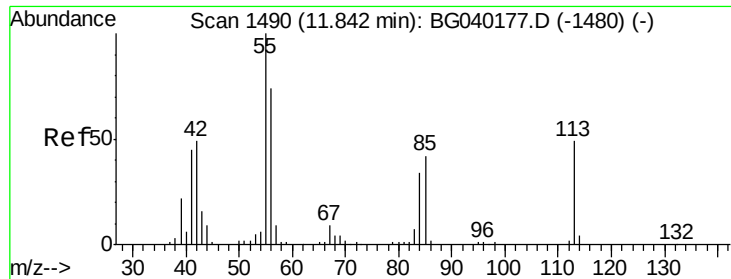
#34
Hexachlorobutadiene
Concen: 39.066 ng
RT: 11.18 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BG040244.D
Acq: 30 Mar 2019 3:16

Tgt Ion:	225	Resp:	114239
Ion	Ratio	Lower	Upper
225	100		
223	62.5	51.8	77.8
227	65.8	54.9	82.3



Abundance Ion 225.00 (224.70 to 225.70): E
80000 Ion 223.00 (222.70 to 223.70): E
60000 Ion 227.00 (226.70 to 227.70): E
40000
20000
0

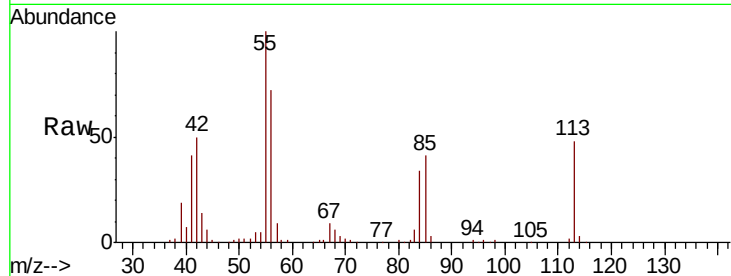




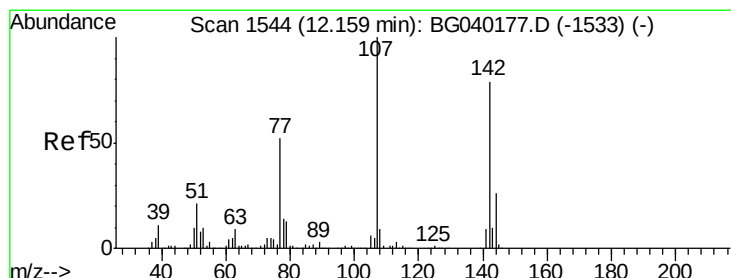
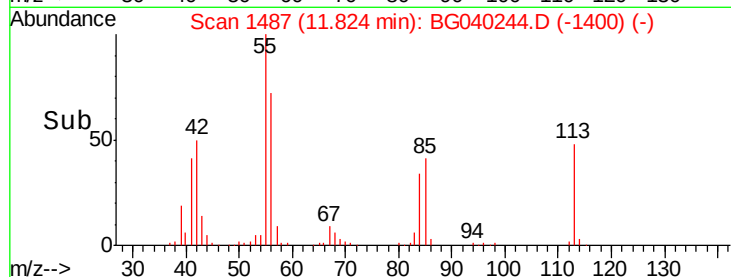
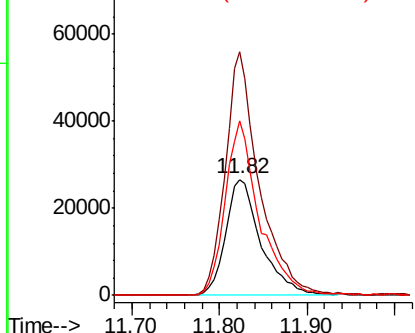
#35
 Caprolactam
 Concen: 44.249 ng
 RT: 11.82 min Scan# 1487
 Delta R.T. -0.02 min
 Lab File: BG040244.D
 Acq: 30 Mar 2019 3:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 73122
 Ion Ratio Lower Upper
 113 100
 55 209.7 184.2 224.2
 56 150.0 131.3 171.3

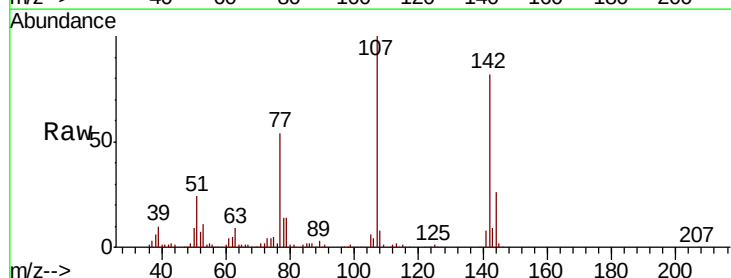


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BG
 Ion 56.00 (55.70 to 56.70): BG

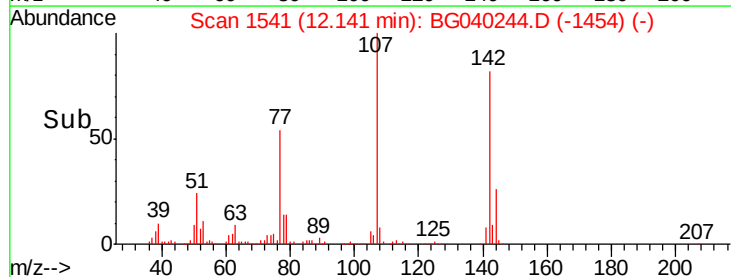
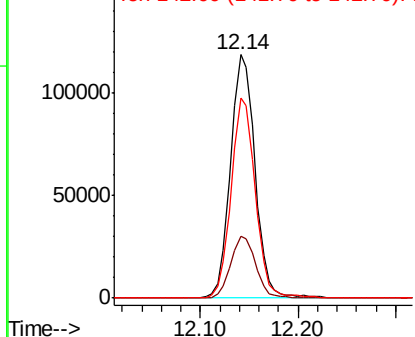


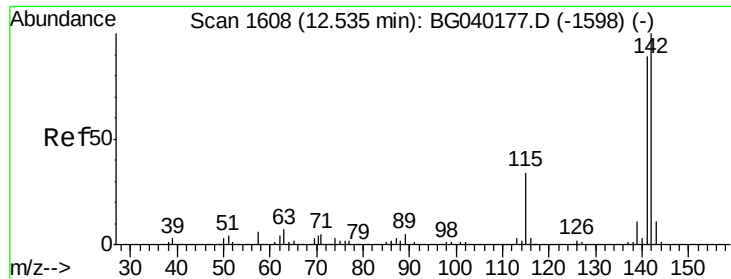
#36
 4-Chloro-3-methylphenol
 Concen: 43.292 ng
 RT: 12.14 min Scan# 1541
 Delta R.T. -0.02 min
 Lab File: BG040244.D
 Acq: 30 Mar 2019 3:16

Tgt Ion:107 Resp: 207247
 Ion Ratio Lower Upper
 107 100
 144 25.6 20.5 30.7
 142 82.4 63.1 94.7



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

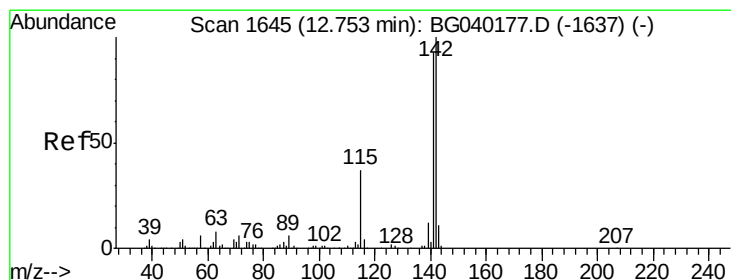
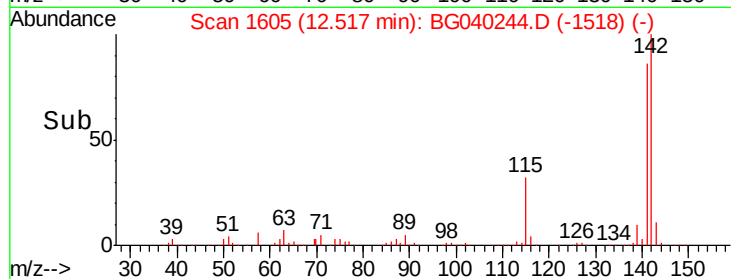
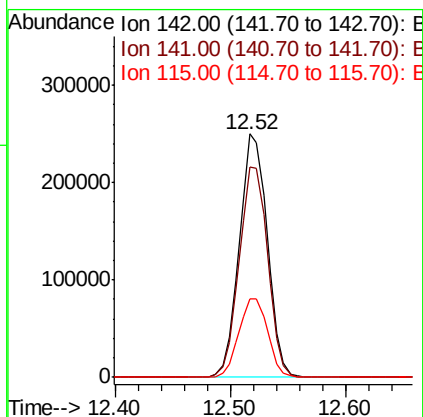
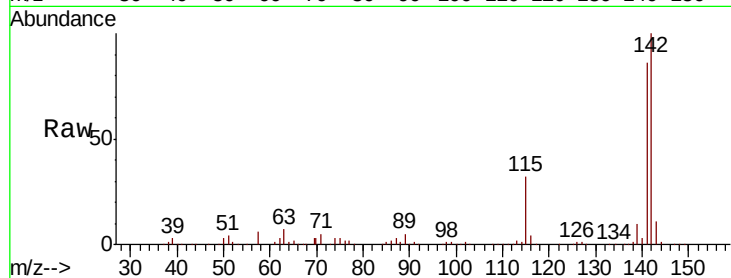




#37
2-Methylnaphthalene
Concen: 42.355 ng
RT: 12.52 min Scan# 1605
Delta R.T. -0.02 min
Lab File: BG040244.D
Acq: 30 Mar 2019 3:16

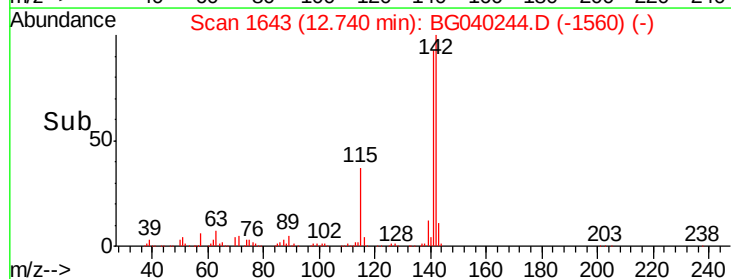
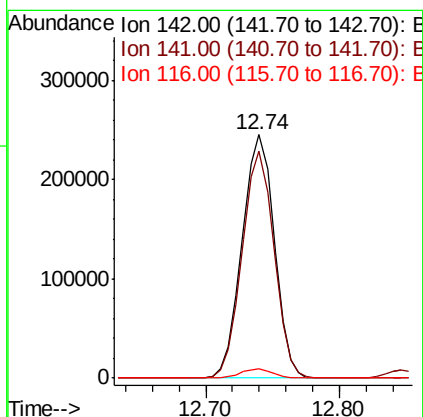
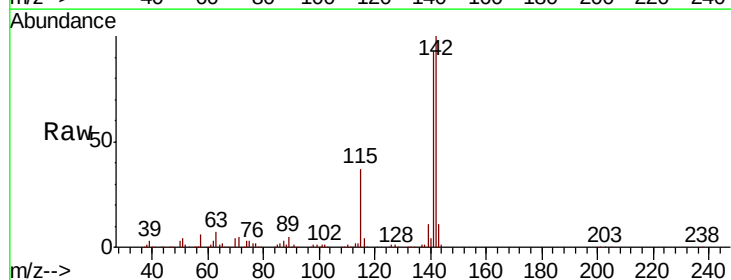
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

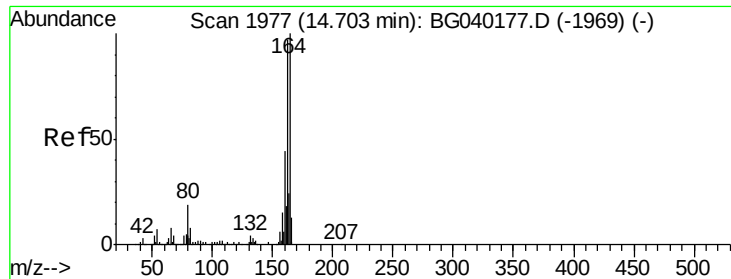
Tgt Ion:142 Resp: 420095
Ion Ratio Lower Upper
142 100
141 86.4 71.0 106.6
115 32.4 27.3 40.9



#38
1-Methylnaphthalene
Concen: 42.508 ng
RT: 12.74 min Scan# 1643
Delta R.T. -0.01 min
Lab File: BG040244.D
Acq: 30 Mar 2019 3:16

Tgt Ion:142 Resp: 408831
Ion Ratio Lower Upper
142 100
141 93.2 74.2 111.4
116 3.6 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.69 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BG040244.D

Acq: 30 Mar 2019 3:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

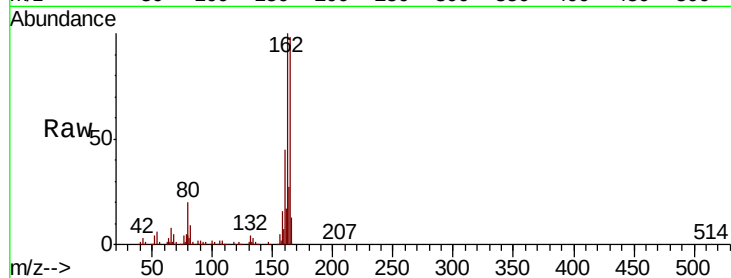
Tgt Ion:164 Resp: 170877

Ion Ratio Lower Upper

164 100

162 101.6 77.4 116.2

160 45.7 35.3 52.9

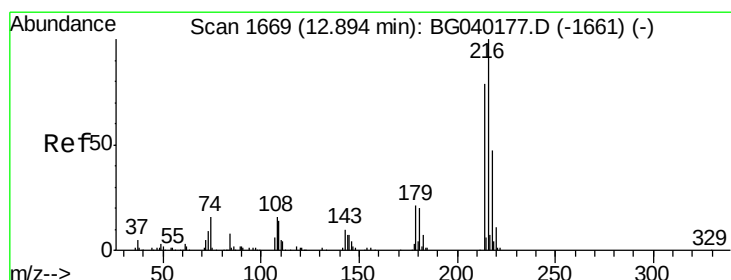
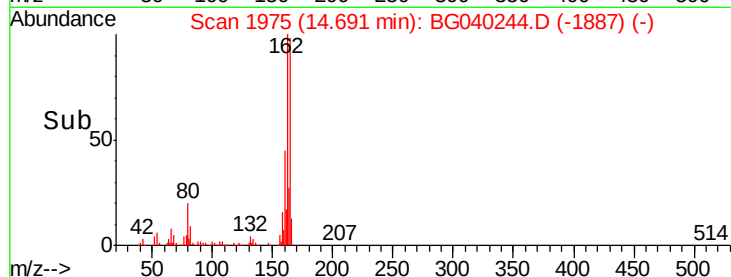
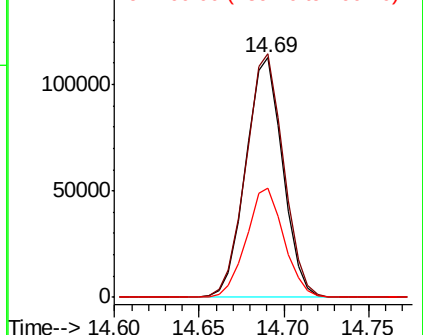


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.478 ng

RT: 12.88 min Scan# 1667

Delta R.T. -0.01 min

Lab File: BG040244.D

Acq: 30 Mar 2019 3:16

Tgt Ion:216 Resp: 219840

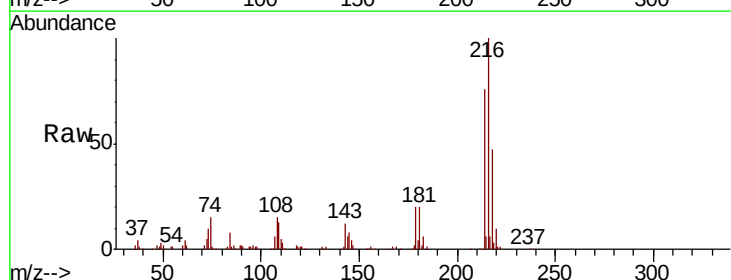
Ion Ratio Lower Upper

216 100

214 77.8 63.5 95.3

179 20.3 16.6 25.0

108 16.6 13.8 20.8



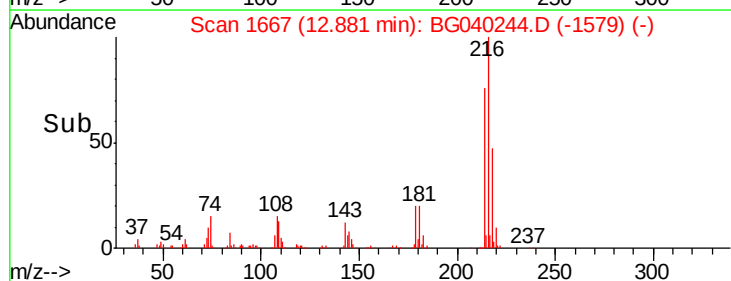
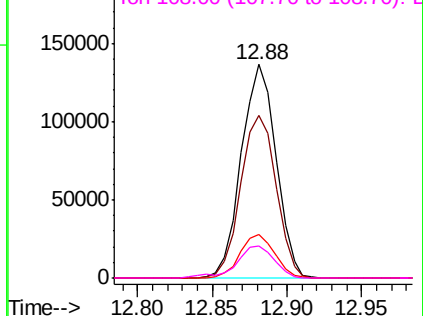
Abundance

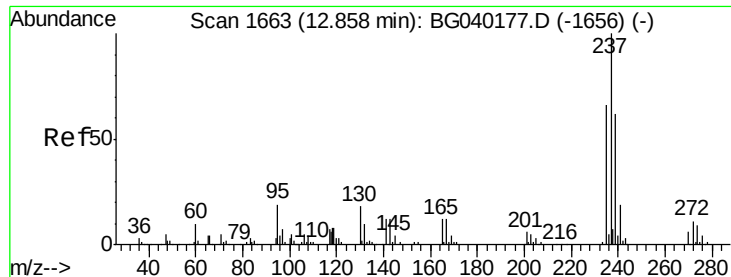
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

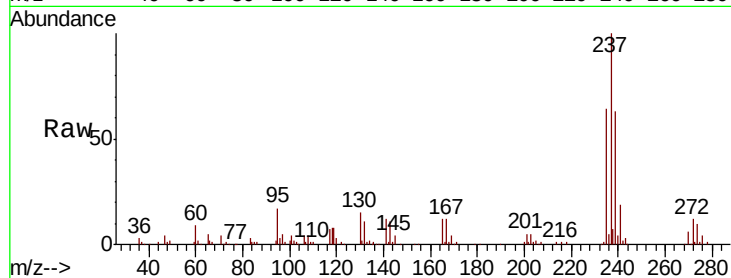




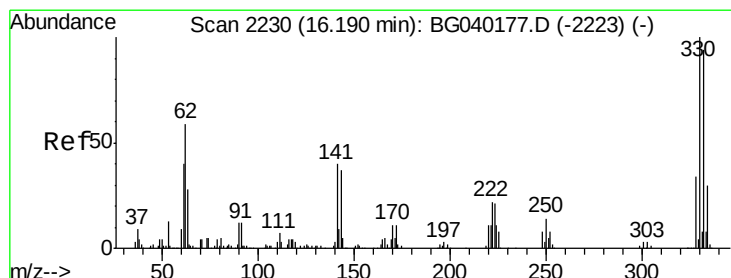
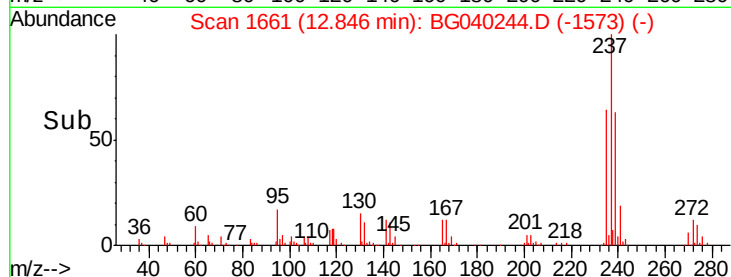
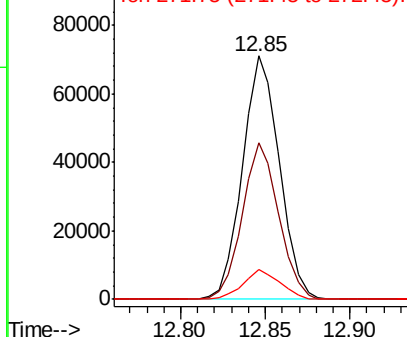
#41
Hexachlorocyclopentadiene
Concen: 36.180 ng
RT: 12.85 min Scan# 1661
Delta R.T. -0.01 min
Lab File: BG040244.D
Acq: 30 Mar 2019 3:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 237 Resp: 107890
Ion Ratio Lower Upper
237 100
235 64.2 46.2 86.2
272 12.4 0.0 30.5

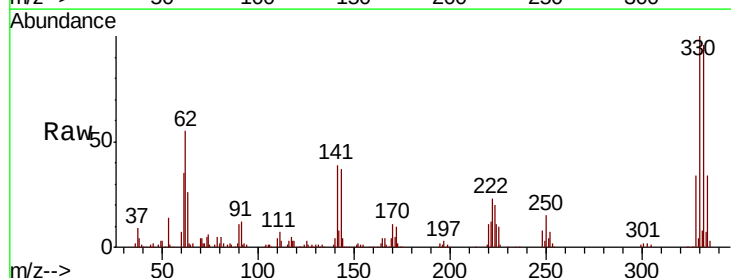


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

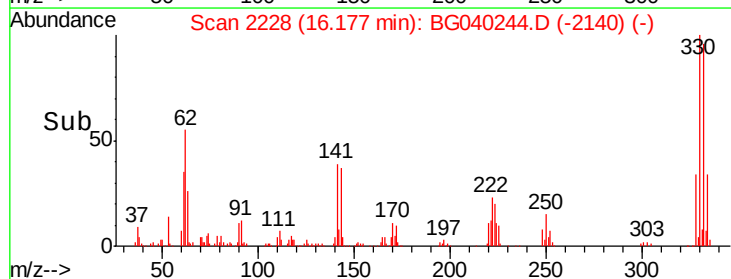
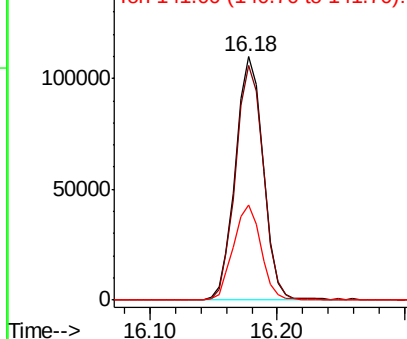


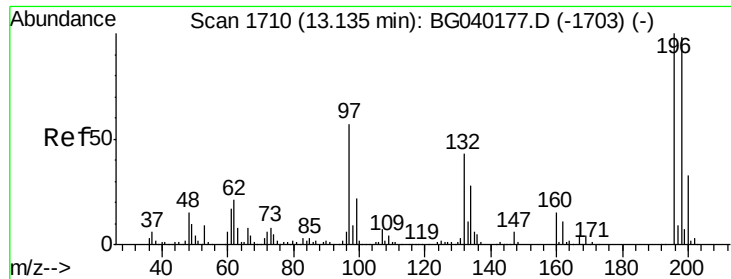
#42
2,4,6-Tribromophenol
Concen: 90.182 ng
RT: 16.18 min Scan# 2228
Delta R.T. -0.01 min
Lab File: BG040244.D
Acq: 30 Mar 2019 3:16

Tgt Ion: 330 Resp: 166543
Ion Ratio Lower Upper
330 100
332 96.6 76.6 115.0
141 39.0 32.6 48.8



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

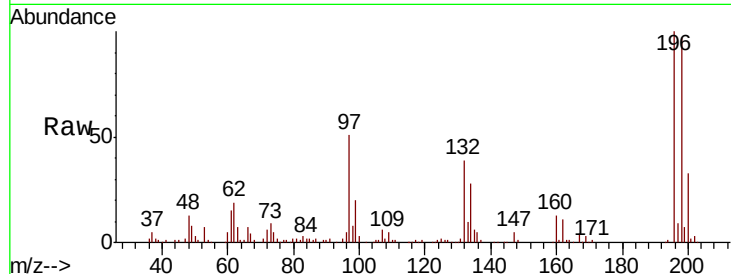




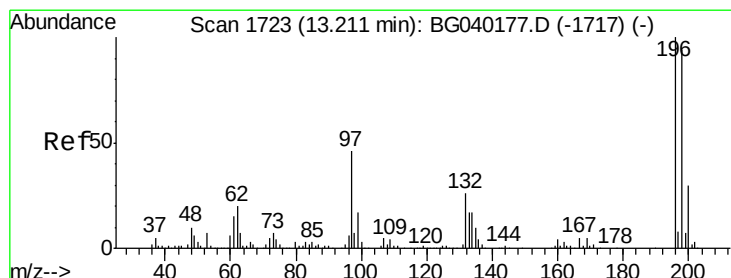
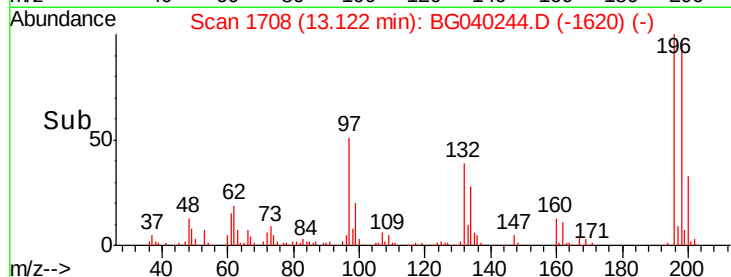
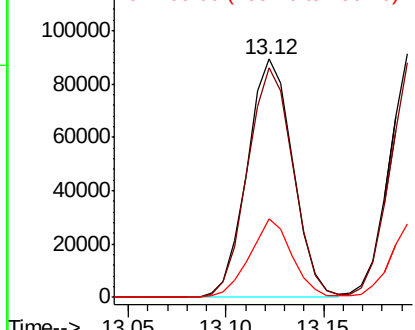
#43
 2,4,6-Trichlorophenol
 Concen: 41.212 ng
 RT: 13.12 min Scan# 1708
 Delta R.T. -0.01 min
 Lab File: BG040244.D
 Acq: 30 Mar 2019 3:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 144306
 Ion Ratio Lower Upper
 196 100
 198 96.6 78.3 117.5
 200 33.2 26.0 39.0



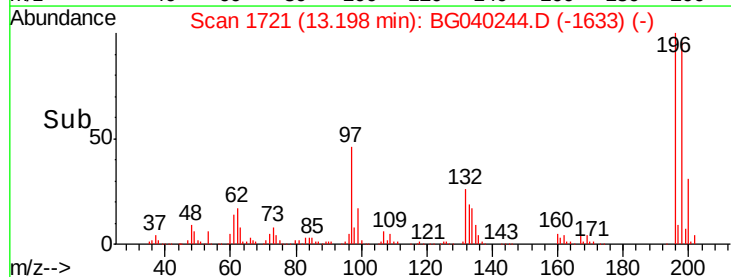
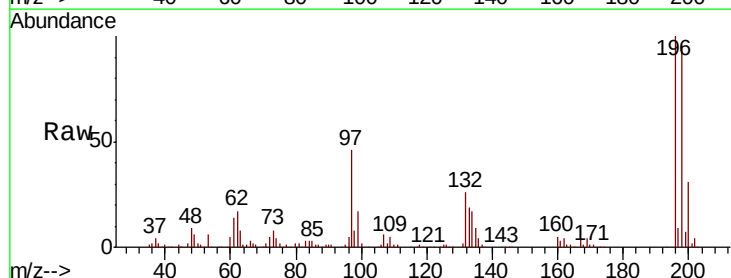
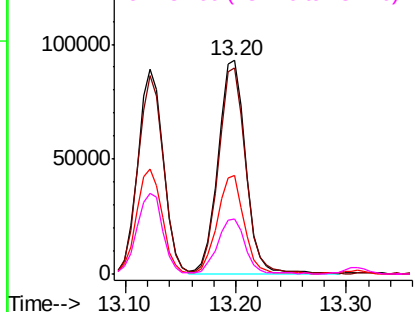
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

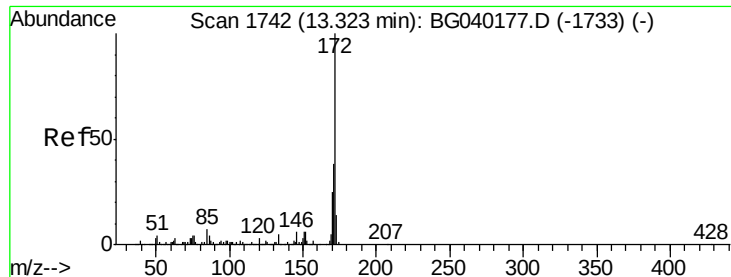


#44
 2,4,5-Trichlorophenol
 Concen: 42.231 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.01 min
 Lab File: BG040244.D
 Acq: 30 Mar 2019 3:16

Tgt Ion:196 Resp: 161179
 Ion Ratio Lower Upper
 196 100
 198 96.3 75.0 112.6
 97 46.4 37.3 55.9
 132 25.9 20.9 31.3

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

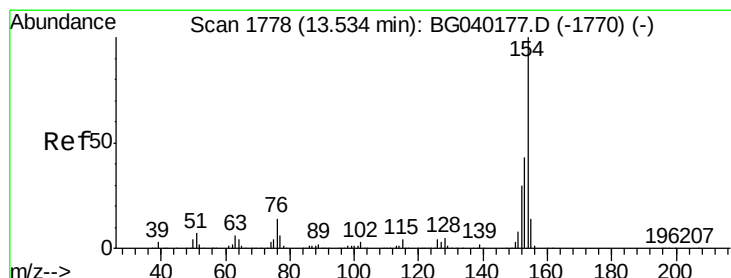
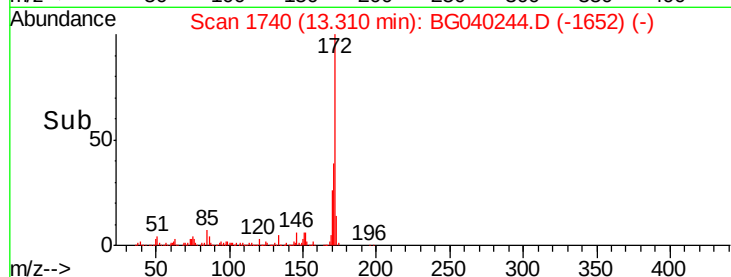
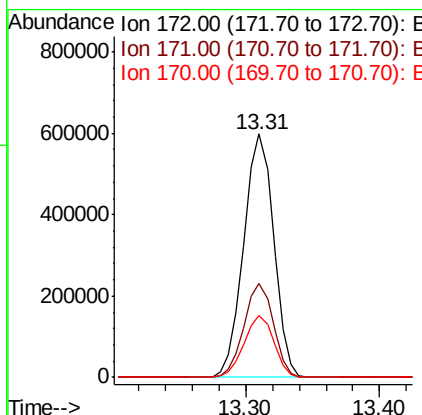
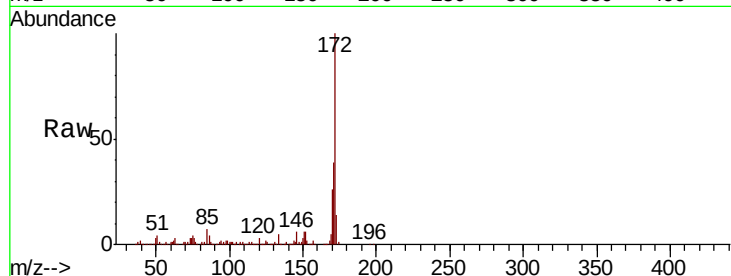




#45
2-Fluorobiphenyl
Concen: 80.462 ng
RT: 13.31 min Scan# 1740
Delta R.T. -0.01 min
Lab File: BG040244.D
Acq: 30 Mar 2019 3:16

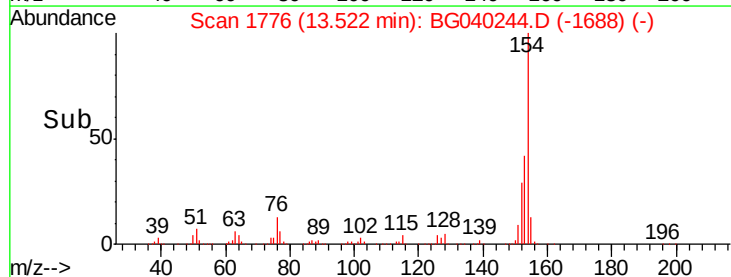
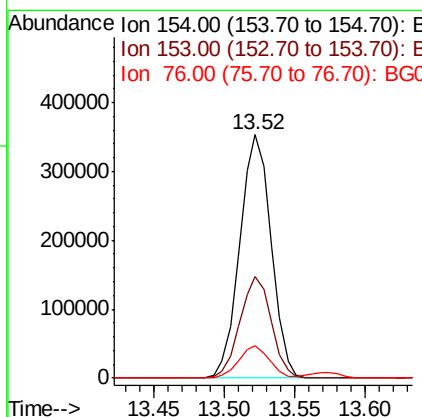
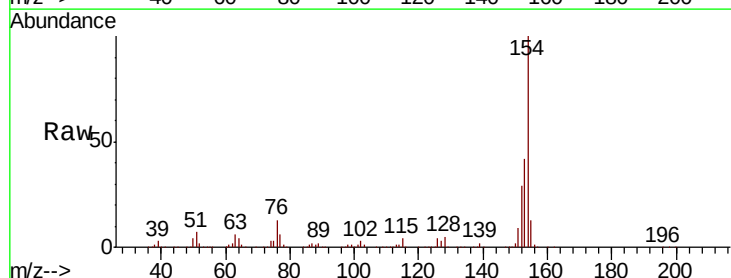
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

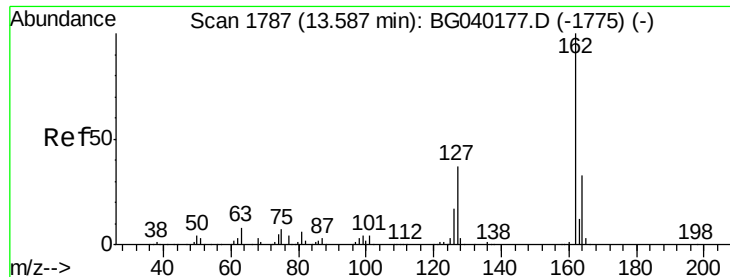
Tgt Ion:172 Resp: 927884
Ion Ratio Lower Upper
172 100
171 38.5 30.5 45.7
170 25.6 20.1 30.1



#46
1,1'-Biphenyl
Concen: 40.498 ng
RT: 13.52 min Scan# 1776
Delta R.T. -0.01 min
Lab File: BG040244.D
Acq: 30 Mar 2019 3:16

Tgt Ion:154 Resp: 546786
Ion Ratio Lower Upper
154 100
153 41.8 22.5 62.5
76 13.1 0.0 33.7

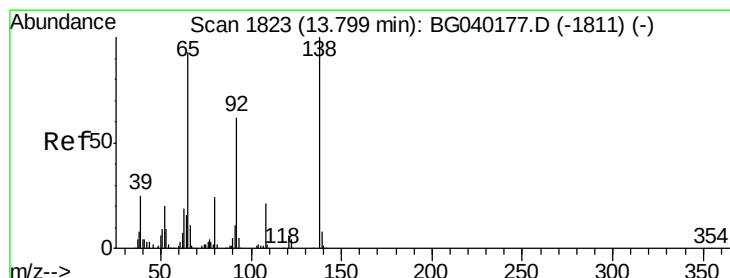
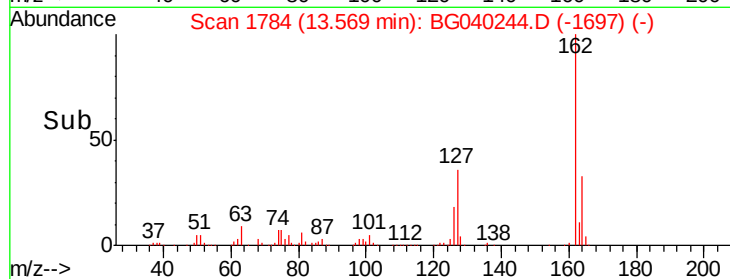
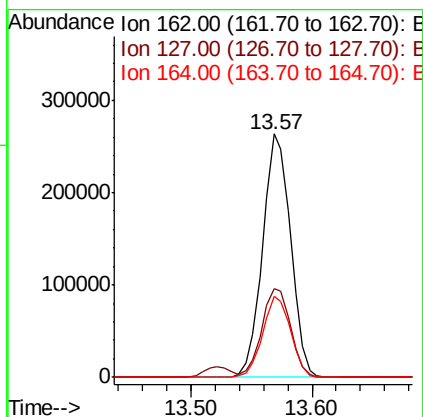
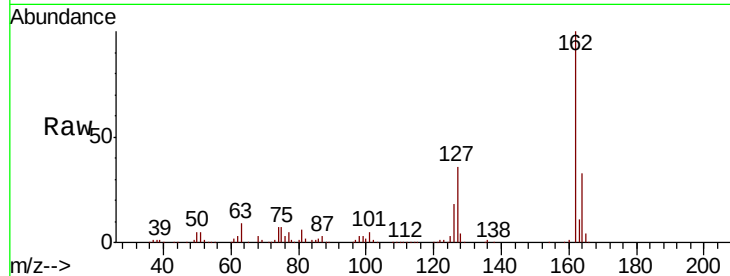




#47
2-Chloronaphthalene
Concen: 40.664 ng
RT: 13.57 min Scan# 1784
Delta R.T. -0.02 min
Lab File: BG040244.D
Acq: 30 Mar 2019 3:16

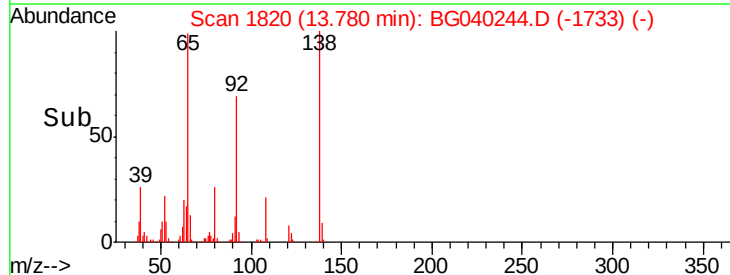
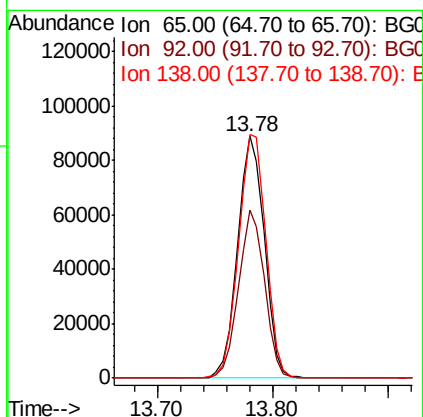
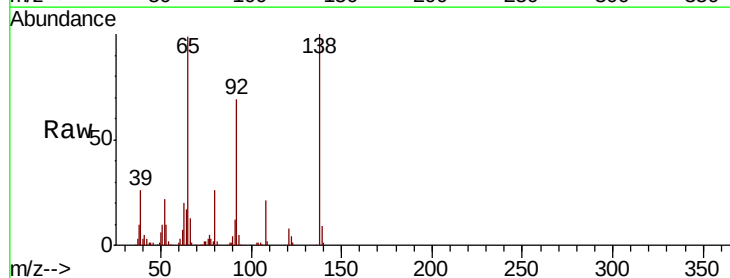
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

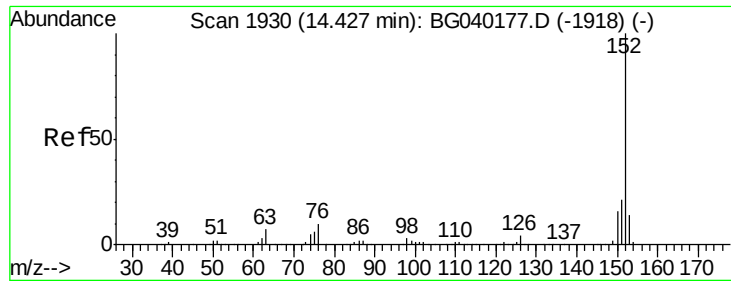
Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.5	30.6	45.8
164	33.2	26.2	39.4



#48
2-Nitroaniline
Concen: 40.755 ng
RT: 13.78 min Scan# 1820
Delta R.T. -0.02 min
Lab File: BG040244.D
Acq: 30 Mar 2019 3:16

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.3	53.8	80.6
138	100.6	86.3	129.5





#49

Acenaphthylene

Concen: 41.262 ng

RT: 14.41 min Scan# 1928

Delta R.T. -0.01 min

Lab File: BG040244.D

Acq: 30 Mar 2019 3:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

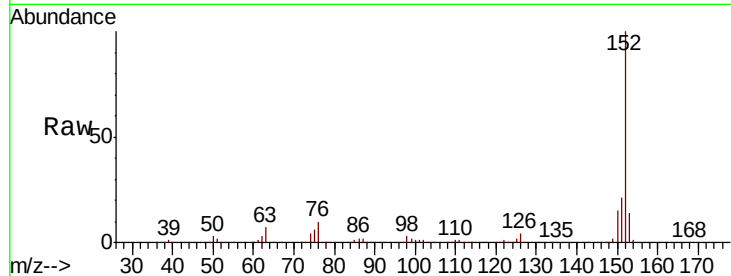
Tgt Ion:152 Resp: 724535

Ion Ratio Lower Upper

152 100

151 21.4 17.0 25.6

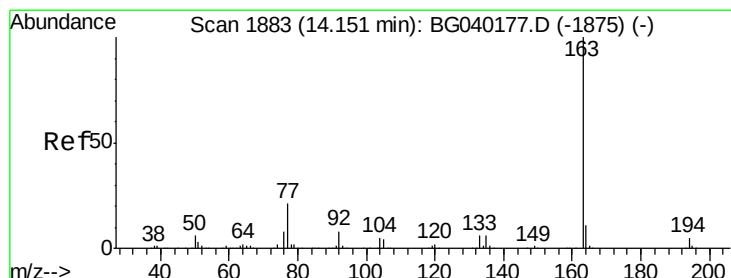
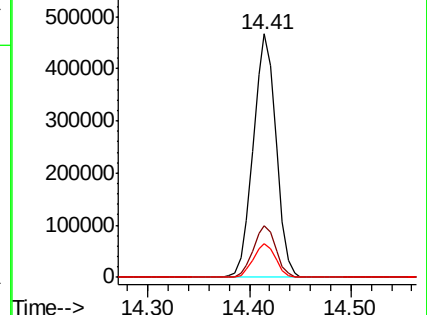
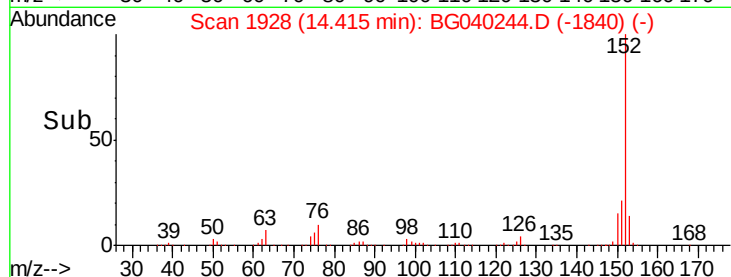
153 13.9 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.226 ng

RT: 14.14 min Scan# 1881

Delta R.T. -0.01 min

Lab File: BG040244.D

Acq: 30 Mar 2019 3:16

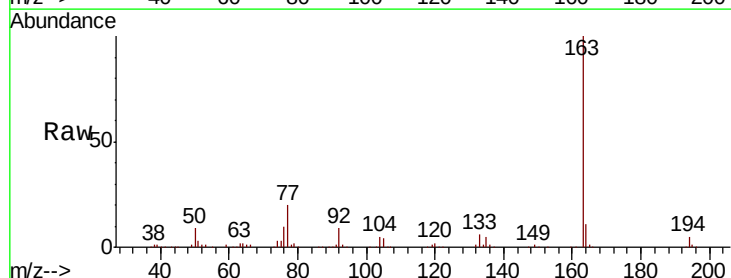
Tgt Ion:163 Resp: 551336

Ion Ratio Lower Upper

163 100

194 5.1 4.1 6.1

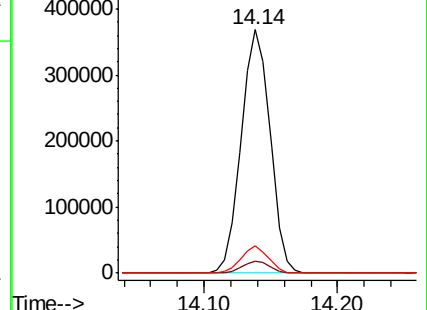
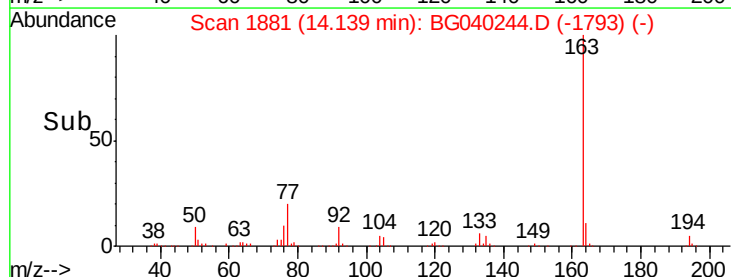
164 11.2 8.6 13.0

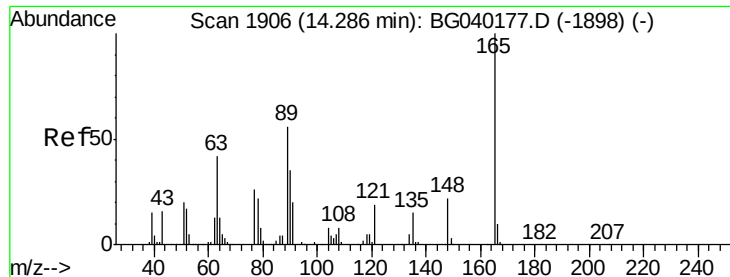


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

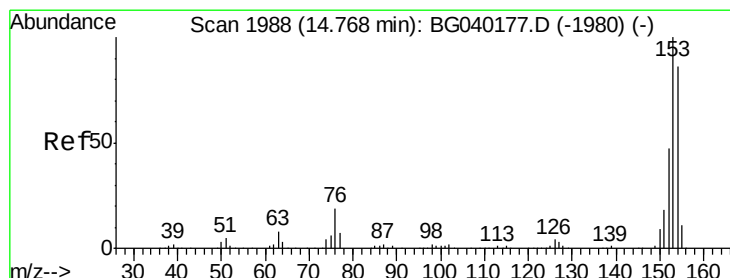
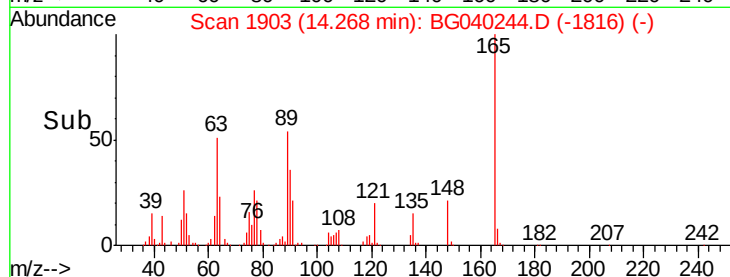
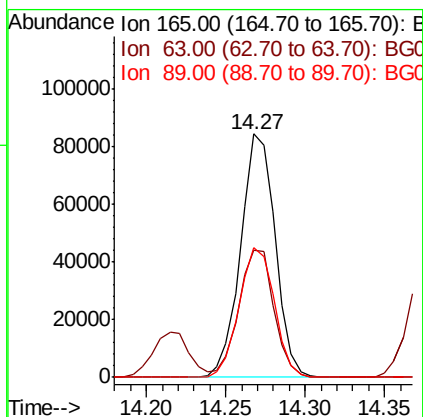
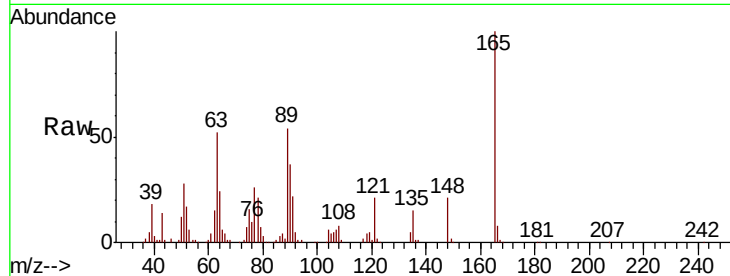




#51
 2,6-Dinitrotoluene
 Concen: 42.492 ng
 RT: 14.27 min Scan# 1903
 Delta R.T. -0.02 min
 Lab File: BG040244.D
 Acq: 30 Mar 2019 3:16

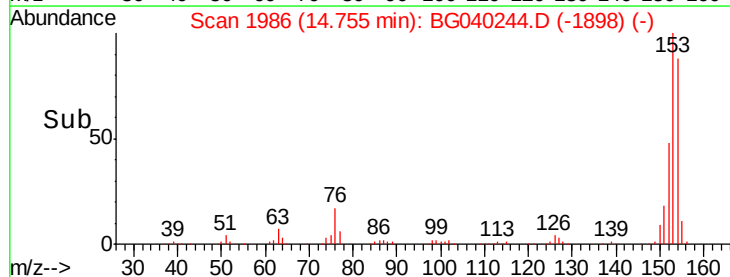
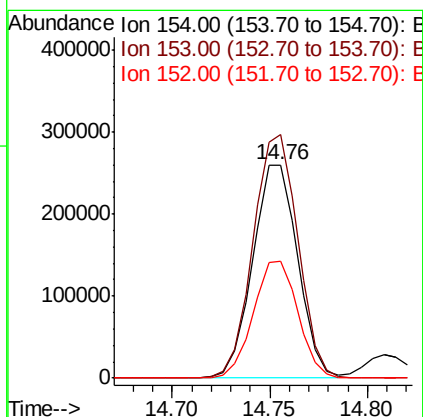
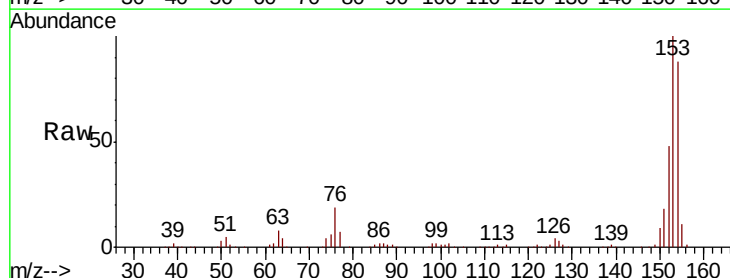
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

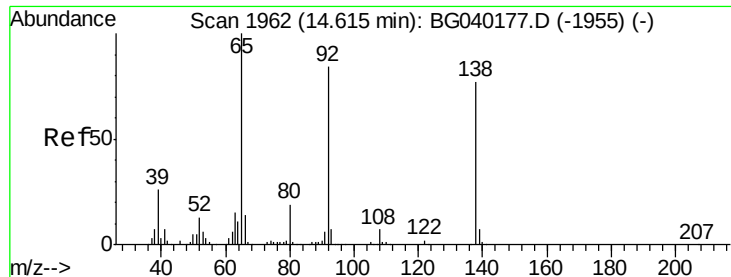
Tgt Ion:165 Resp: 127597
 Ion Ratio Lower Upper
 165 100
 63 52.1 44.1 66.1
 89 53.5 44.9 67.3



#52
 Acenaphthene
 Concen: 41.227 ng
 RT: 14.76 min Scan# 1986
 Delta R.T. -0.01 min
 Lab File: BG040244.D
 Acq: 30 Mar 2019 3:16

Tgt Ion:154 Resp: 414815
 Ion Ratio Lower Upper
 154 100
 153 114.2 92.8 139.2
 152 54.8 43.4 65.2

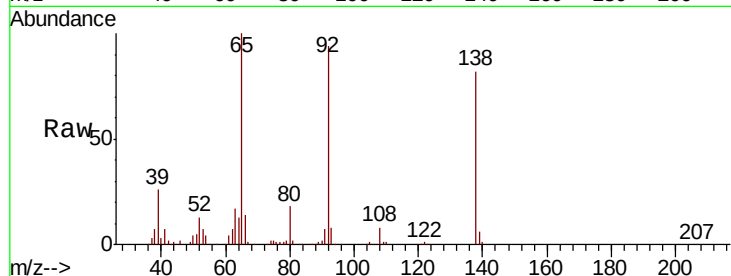




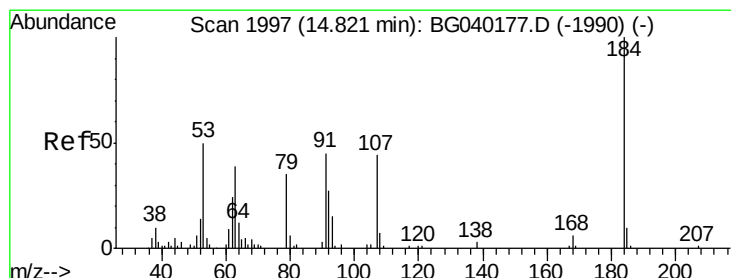
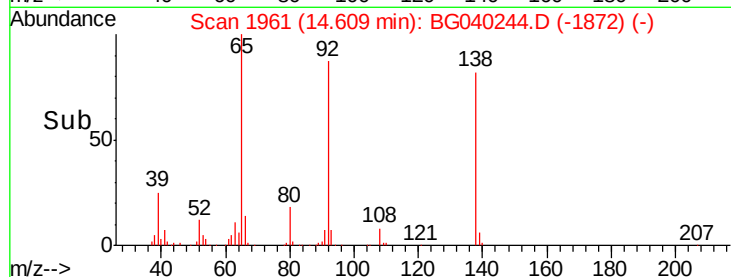
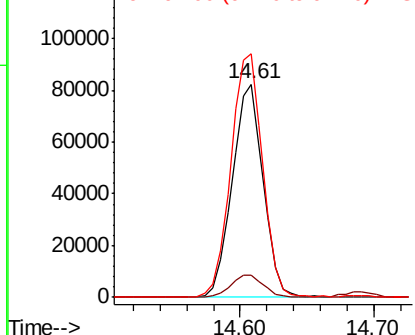
#53
3-Nitroaniline
Concen: 41.572 ng
RT: 14.61 min Scan# 1961
Delta R.T. -0.01 min
Lab File: BG040244.D
Acq: 30 Mar 2019 3:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:138 Resp: 132140
Ion Ratio Lower Upper
138 100
108 10.2 7.8 11.8
92 114.1 87.5 131.3

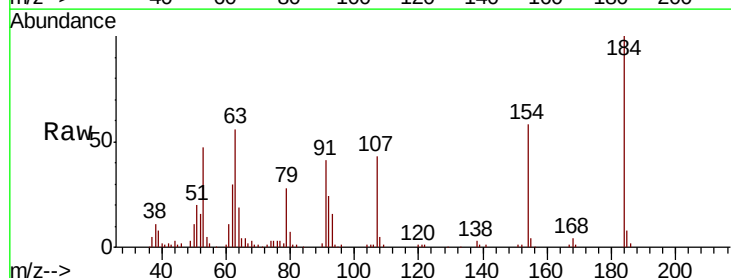


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): E

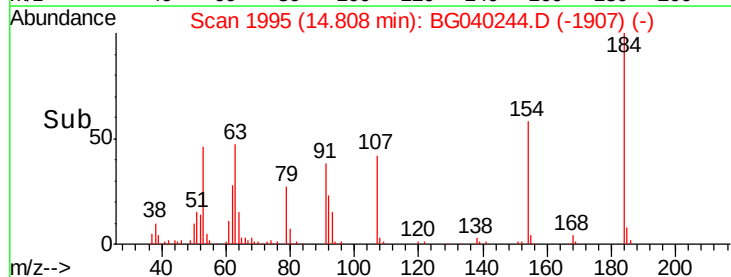
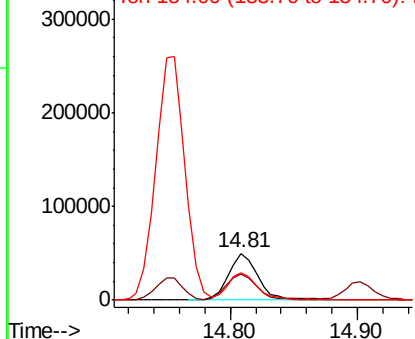


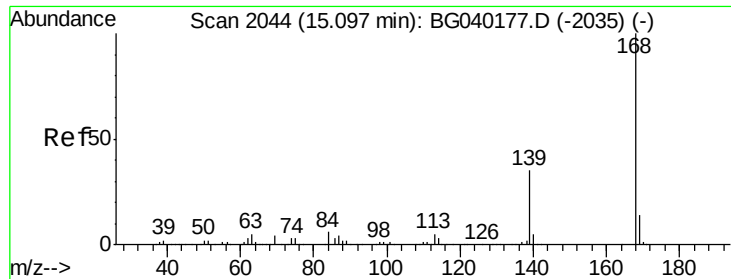
#54
2,4-Dinitrophenol
Concen: 50.257 ng
RT: 14.81 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BG040244.D
Acq: 30 Mar 2019 3:16

Tgt Ion:184 Resp: 80259
Ion Ratio Lower Upper
184 100
63 55.7 51.8 77.8
154 57.8 50.9 76.3



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

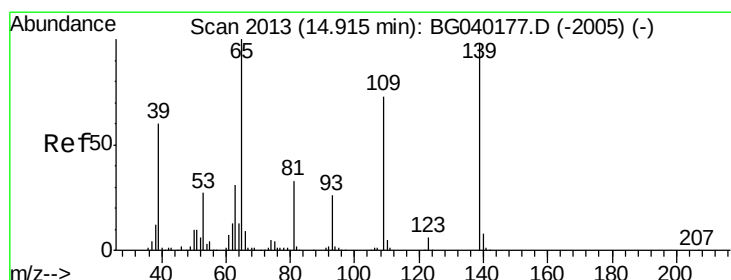
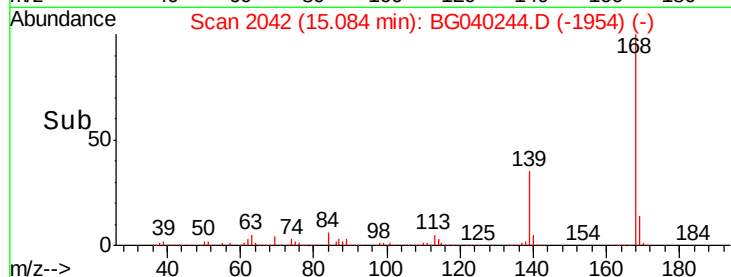
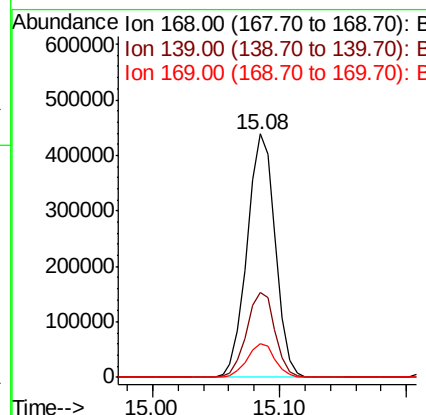
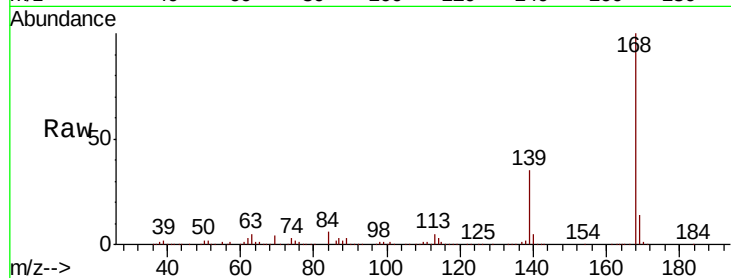




#55
Dibenzenofuran
Concen: 41.737 ng
RT: 15.08 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BG040244.D
Acq: 30 Mar 2019 3:16

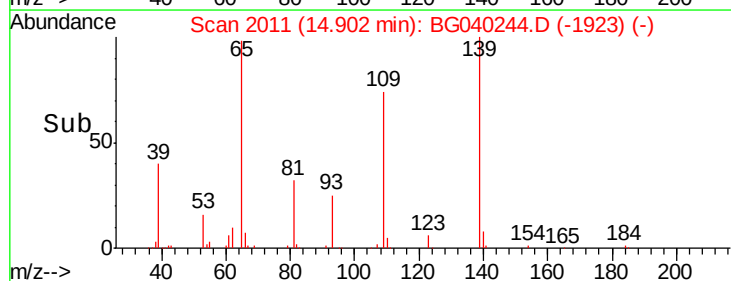
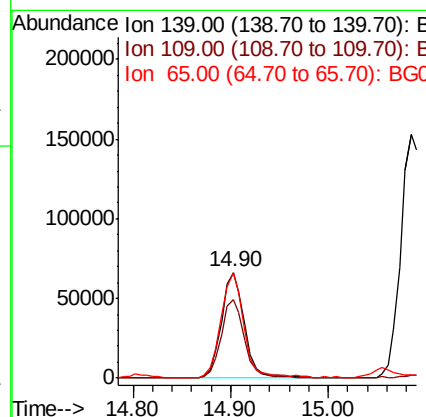
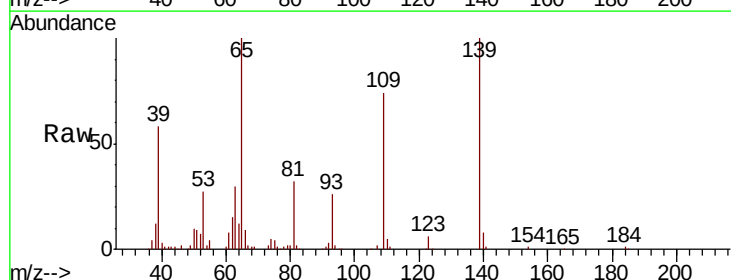
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

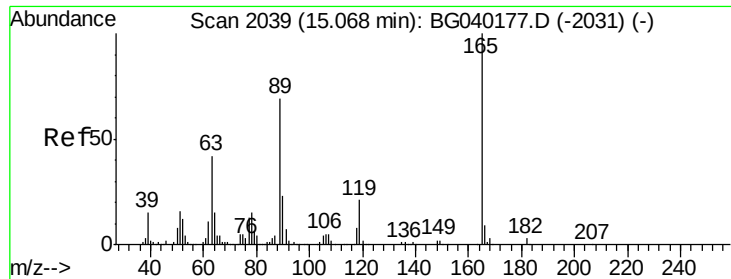
Tgt Ion:168 Resp: 674788
Ion Ratio Lower Upper
168 100
139 34.8 27.9 41.9
169 13.8 11.3 16.9



#56
4-Nitrophenol
Concen: 42.360 ng
RT: 14.90 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BG040244.D
Acq: 30 Mar 2019 3:16

Tgt Ion:139 Resp: 108669
Ion Ratio Lower Upper
139 100
109 74.0 54.3 94.3
65 100.4 82.5 122.5

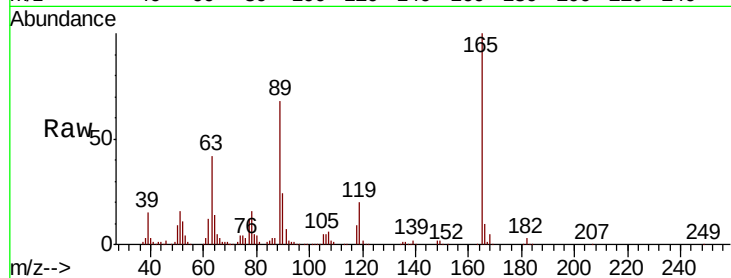




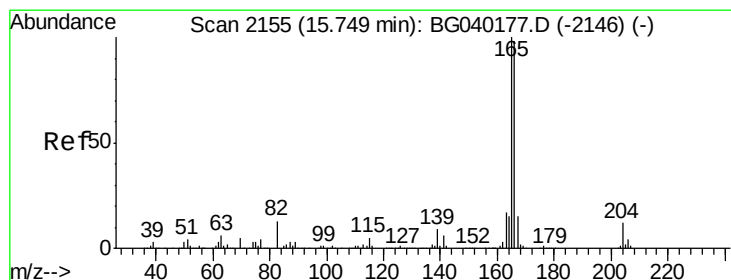
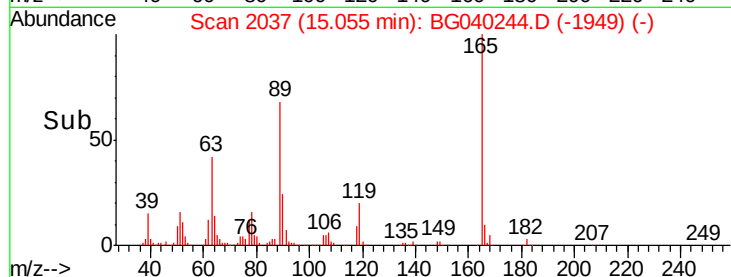
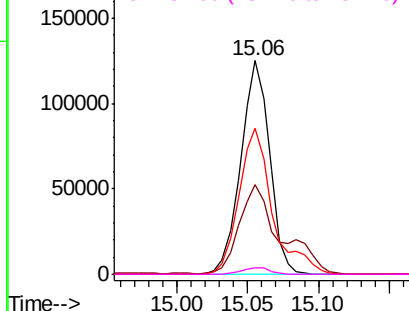
#57
2,4-Dinitrotoluene
Concen: 42.750 ng
RT: 15.06 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BG040244.D
Acq: 30 Mar 2019 3:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:165 Resp: 178372
Ion Ratio Lower Upper
165 100
63 41.7 33.8 50.6
89 68.2 55.4 83.2
182 3.2 2.2 3.4

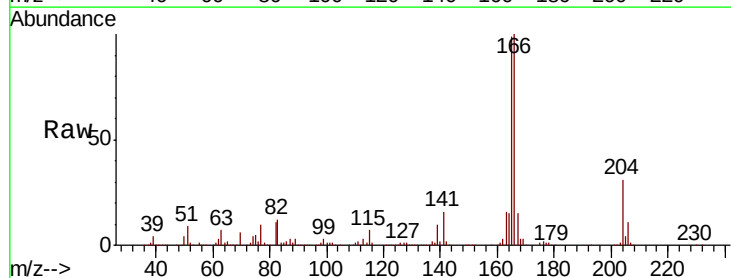


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

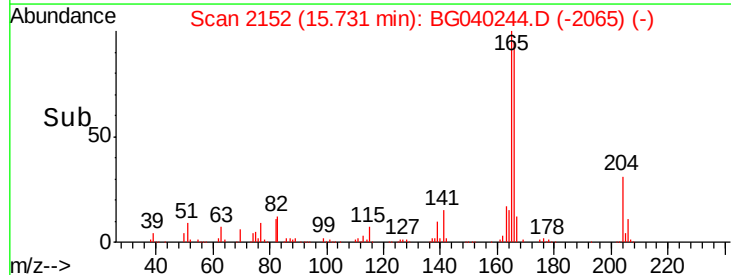
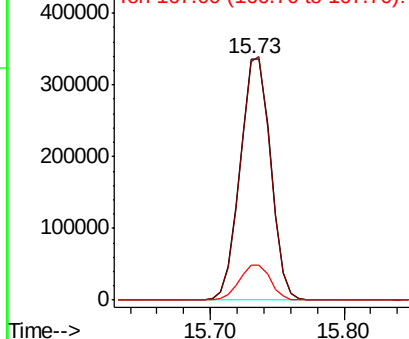


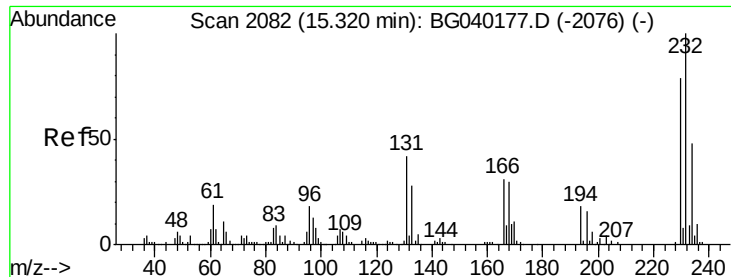
#58
Fluorene
Concen: 41.935 ng
RT: 15.73 min Scan# 2152
Delta R.T. -0.02 min
Lab File: BG040244.D
Acq: 30 Mar 2019 3:16

Tgt Ion:166 Resp: 533049
Ion Ratio Lower Upper
166 100
165 99.0 81.7 122.5
167 14.6 11.9 17.9



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

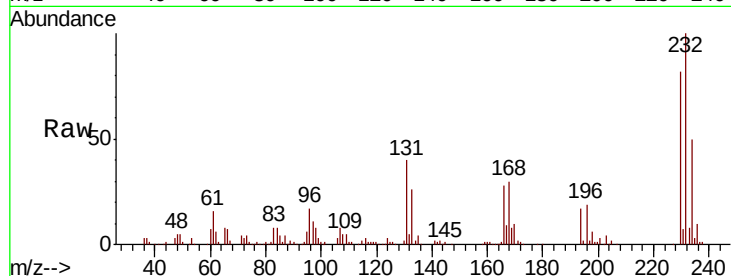




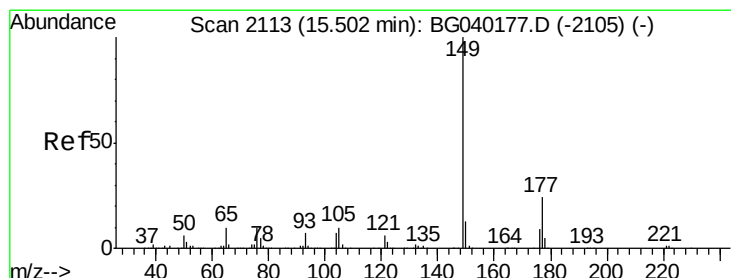
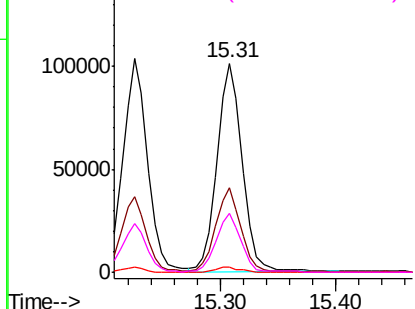
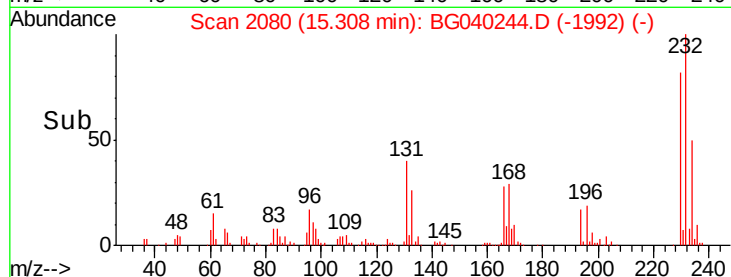
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.691 ng
RT: 15.31 min Scan# 2080
Delta R.T. -0.01 min
Lab File: BG040244.D
Acq: 30 Mar 2019 3:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	232	Resp:	151318
Ion Ratio	Lower	Upper	
232	100		
131	40.1	32.9	49.3
130	2.2	1.8	2.8
166	28.8	23.5	35.3

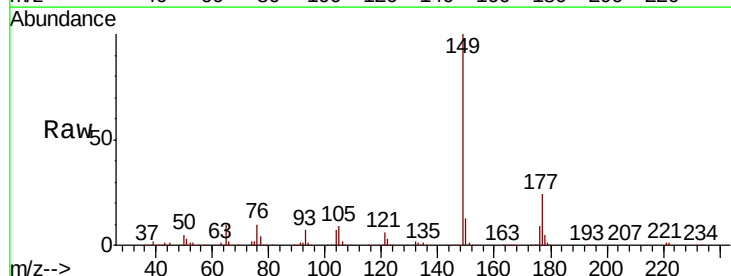


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

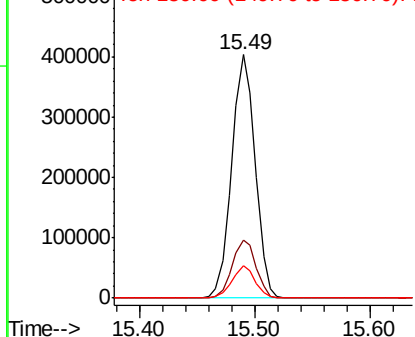
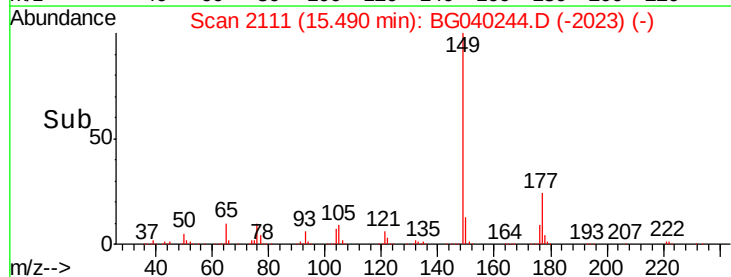


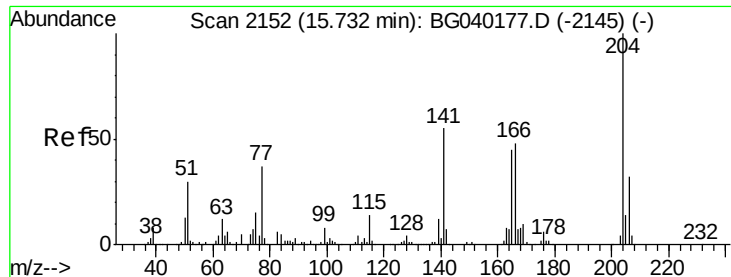
#60
Diethylphthalate
Concen: 41.263 ng
RT: 15.49 min Scan# 2111
Delta R.T. -0.01 min
Lab File: BG040244.D
Acq: 30 Mar 2019 3:16

Tgt Ion:	149	Resp:	564682
Ion Ratio	Lower	Upper	
149	100		
177	23.7	19.1	28.7
150	13.3	10.6	15.8



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

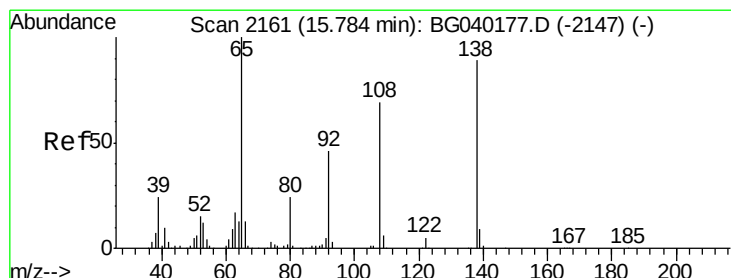
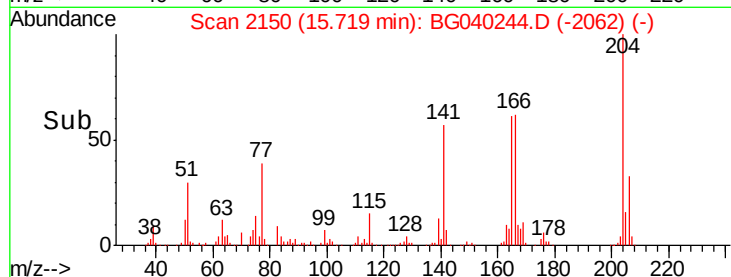
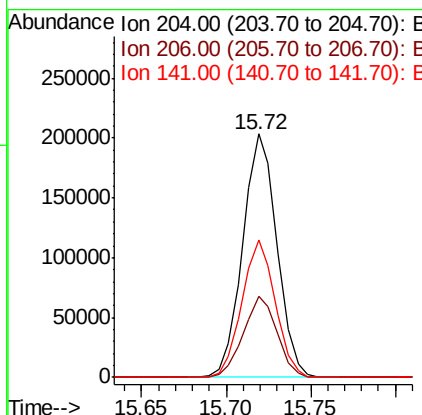
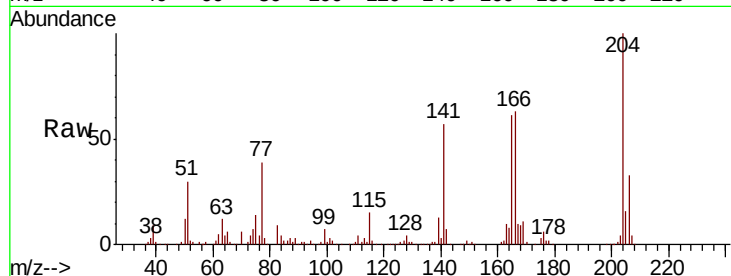




#61
 4-Chlorophenyl-phenylether
 Concen: 42.148 ng
 RT: 15.72 min Scan# 2150
 Delta R.T. -0.01 min
 Lab File: BG040244.D
 Acq: 30 Mar 2019 3:16

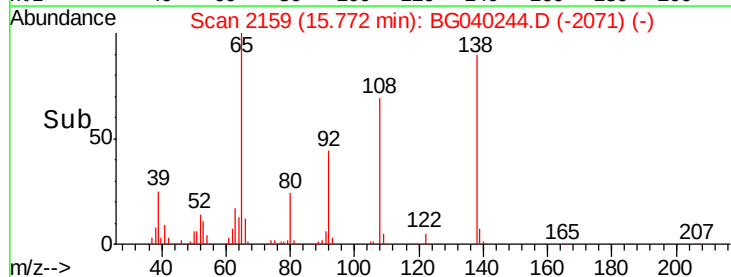
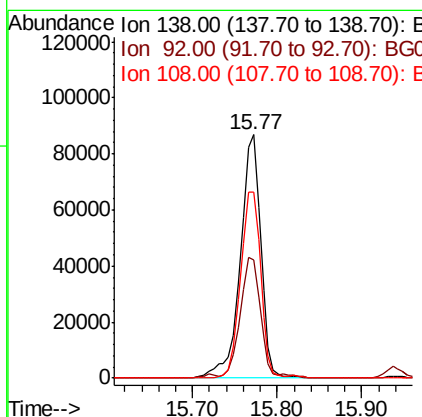
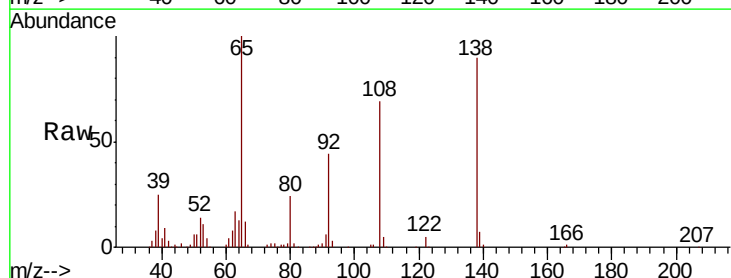
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

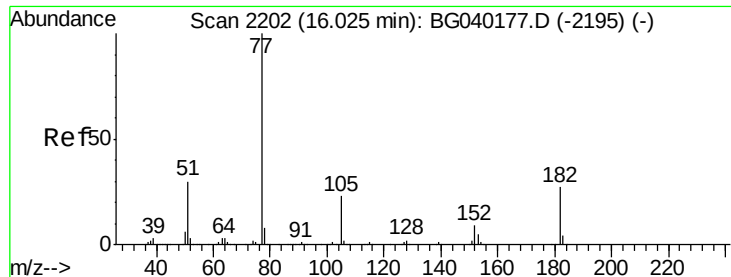
Tgt Ion: 204 Resp: 286377
 Ion Ratio Lower Upper
 204 100
 206 33.2 25.7 38.5
 141 56.6 44.0 66.0



#62
 4-Nitroaniline
 Concen: 42.707 ng
 RT: 15.77 min Scan# 2159
 Delta R.T. -0.01 min
 Lab File: BG040244.D
 Acq: 30 Mar 2019 3:16

Tgt Ion: 138 Resp: 145679
 Ion Ratio Lower Upper
 138 100
 92 48.7 31.8 71.8
 108 76.6 57.2 97.2





#63

Azobenzene

Concen: 41.021 ng

RT: 16.01 min Scan# 2200

Delta R.T. -0.01 min

Lab File: BG040244.D

Acq: 30 Mar 2019 3:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 529518

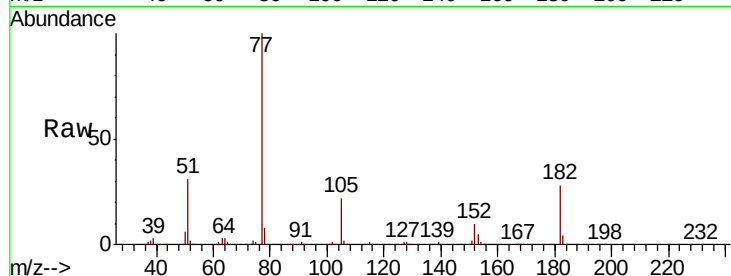
Ion Ratio Lower Upper

77 100

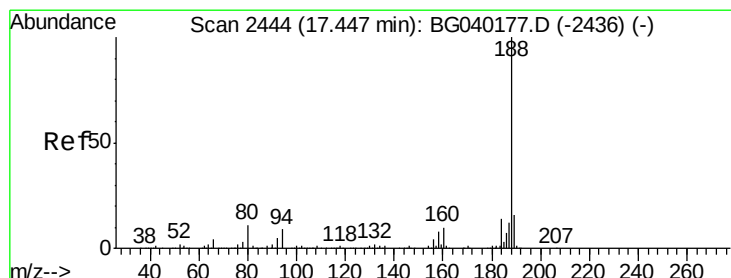
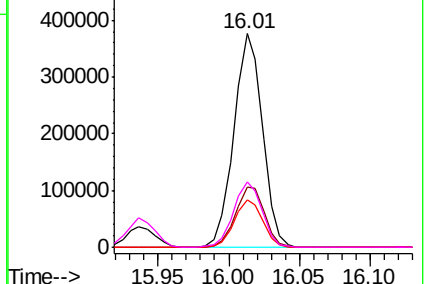
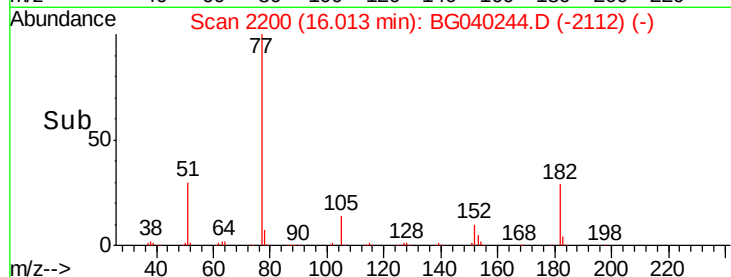
182 28.0 7.2 47.2

105 21.9 2.8 42.8

51 30.9 10.4 50.4



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



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.43 min Scan# 2442

Delta R.T. -0.01 min

Lab File: BG040244.D

Acq: 30 Mar 2019 3:16

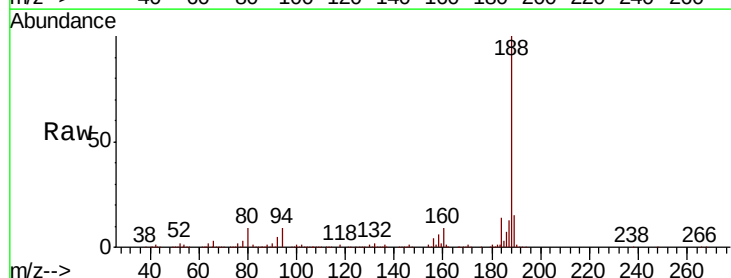
Tgt Ion: 188 Resp: 411587

Ion Ratio Lower Upper

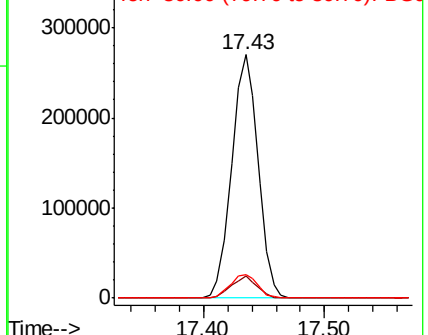
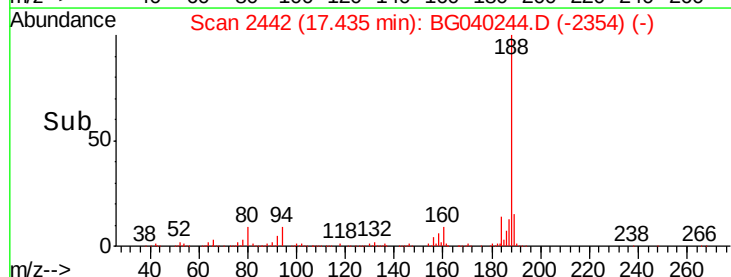
188 100

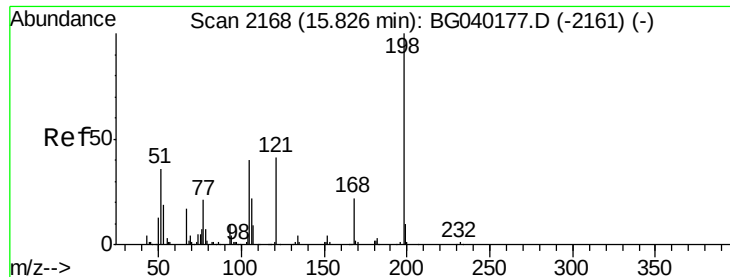
94 9.0 7.0 10.4

80 9.4 8.6 13.0



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

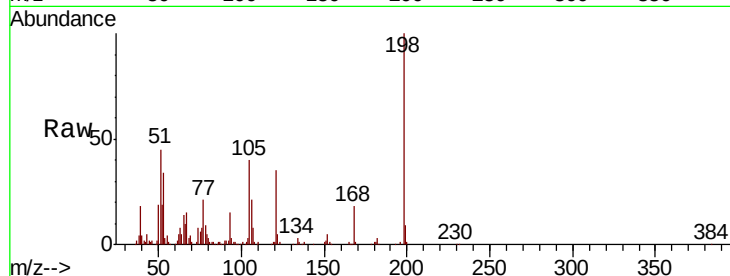




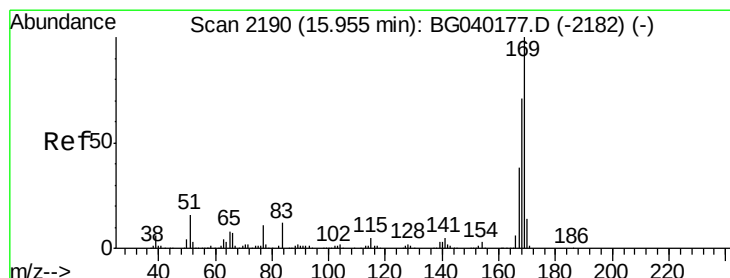
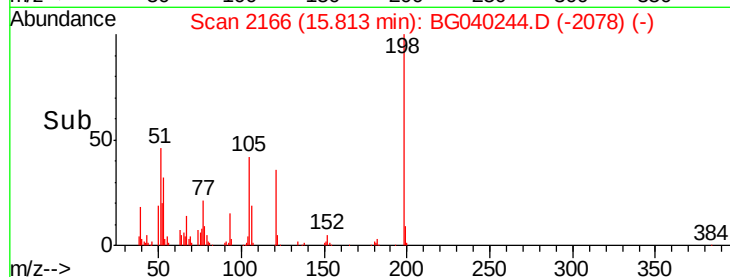
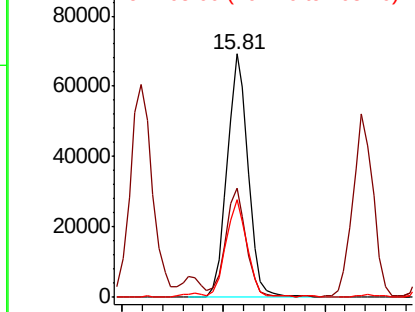
#65
 4,6-Dinitro-2-methylphenol
 Concen: 43.139 ng
 RT: 15.81 min Scan# 2166
 Delta R.T. -0.01 min
 Lab File: BG040244.D
 Acq: 30 Mar 2019 3:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:198 Resp: 99753
 Ion Ratio Lower Upper
 198 100
 51 44.8 27.3 67.3
 105 40.3 21.7 61.7

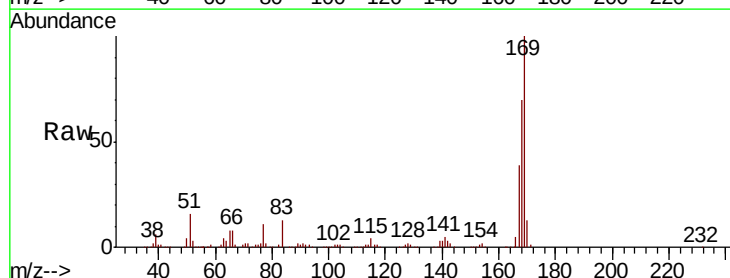


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

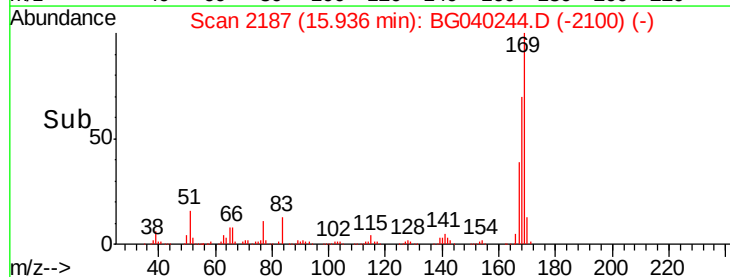
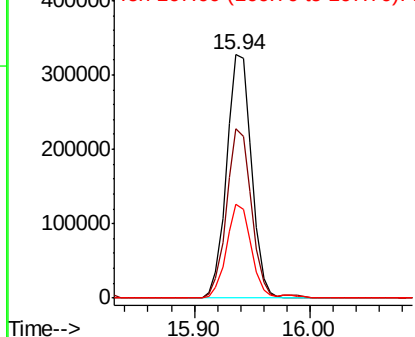


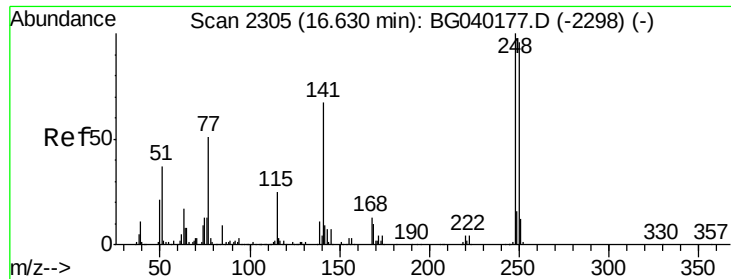
#66
 n-Nitrosodiphenylamine
 Concen: 40.343 ng
 RT: 15.94 min Scan# 2187
 Delta R.T. -0.02 min
 Lab File: BG040244.D
 Acq: 30 Mar 2019 3:16

Tgt Ion:169 Resp: 485903
 Ion Ratio Lower Upper
 169 100
 168 69.7 56.8 85.2
 167 38.5 30.2 45.4



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

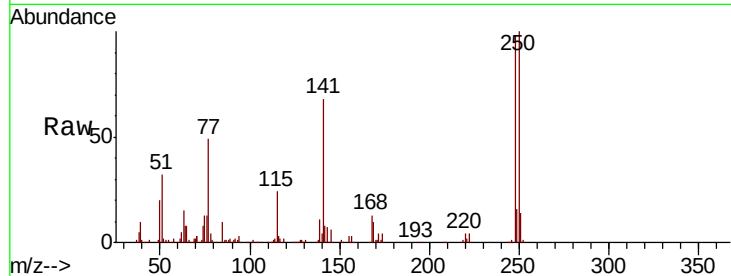




#67
4-Bromophenyl-phenylether
Concen: 40.629 ng
RT: 16.62 min Scan# 2303
Delta R.T. -0.01 min
Lab File: BG040244.D
Acq: 30 Mar 2019 3:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
248	100		
250	102.1	76.4	114.6
141	69.5	53.8	80.8

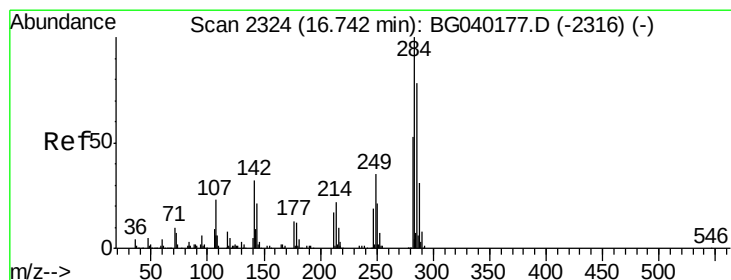
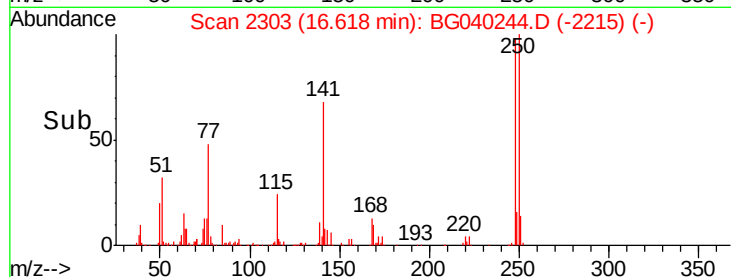
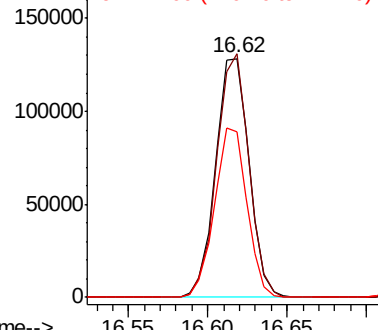


Abundance

Ion 248.00 (247.70 to 248.70): E

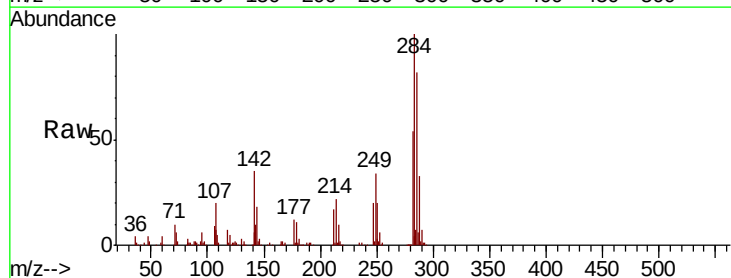
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 41.411 ng
RT: 16.73 min Scan# 2322
Delta R.T. -0.01 min
Lab File: BG040244.D
Acq: 30 Mar 2019 3:16

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.9	25.3	37.9
249	34.3	28.2	42.2

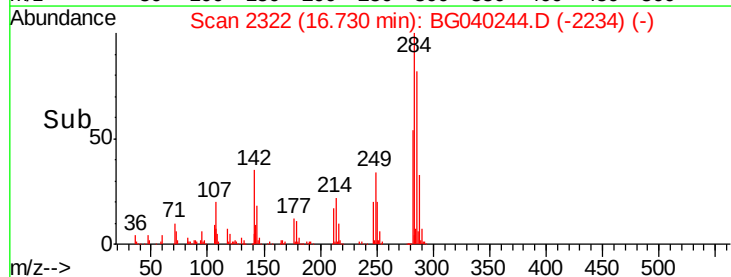
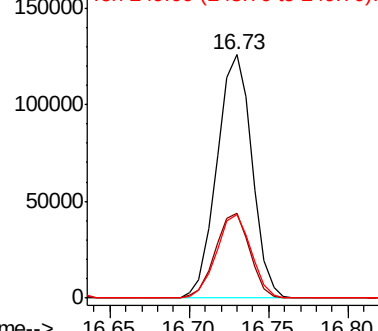


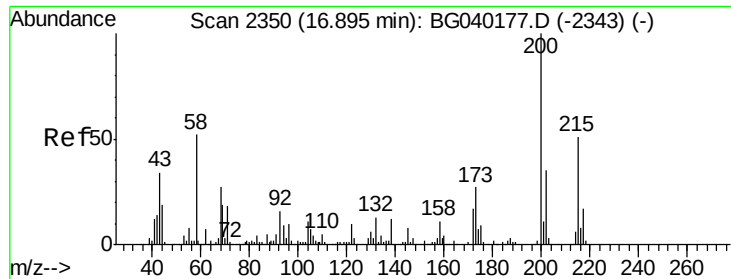
Abundance

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: 40.429 ng

RT: 16.88 min Scan# 2348

Delta R.T. -0.01 min

Lab File: BG040244.D

Acq: 30 Mar 2019 3:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

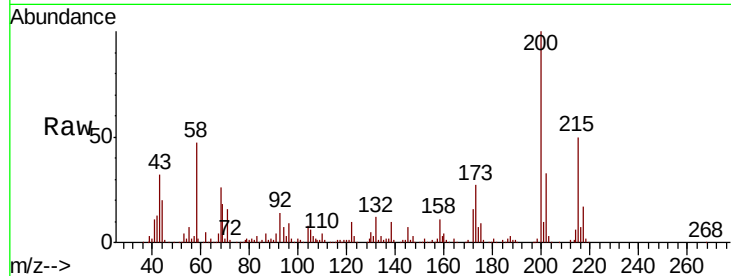
Tgt Ion:200 Resp: 181134

Ion Ratio Lower Upper

200 100

173 26.5 7.1 47.1

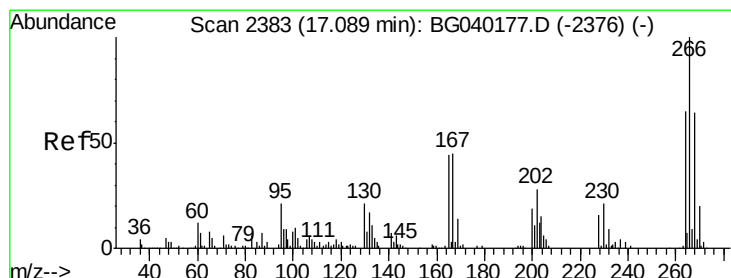
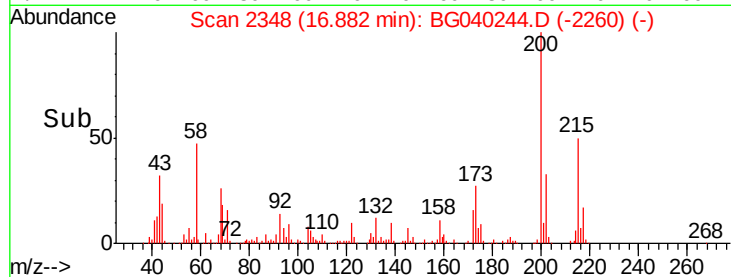
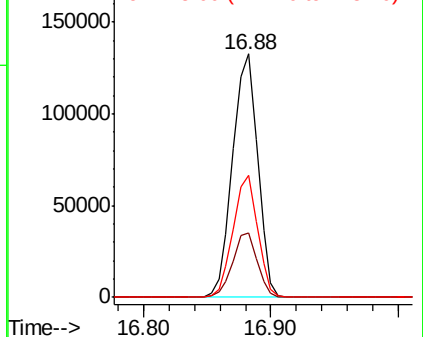
215 50.3 30.9 70.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 40.648 ng

RT: 17.08 min Scan# 2381

Delta R.T. -0.01 min

Lab File: BG040244.D

Acq: 30 Mar 2019 3:16

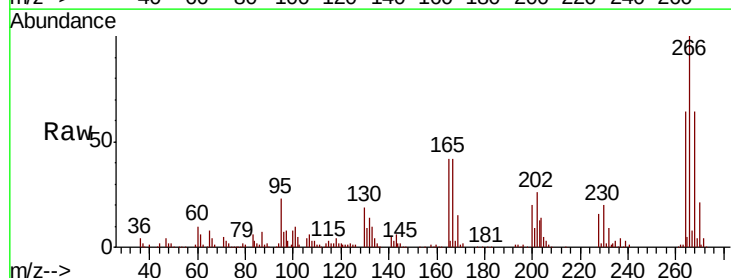
Tgt Ion:266 Resp: 109442

Ion Ratio Lower Upper

266 100

268 63.6 55.0 82.4

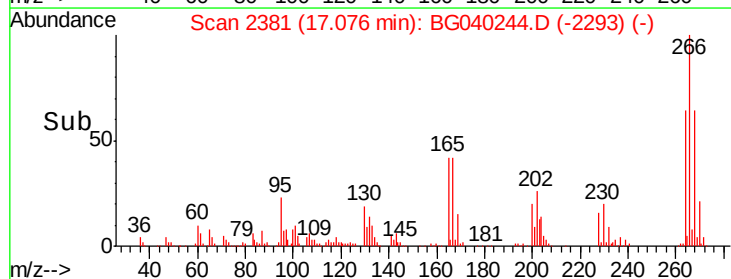
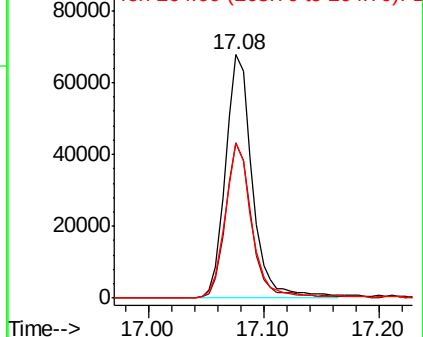
264 64.0 51.8 77.8

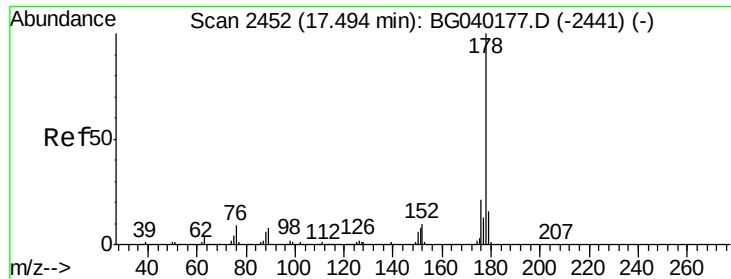


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 40.824 ng

RT: 17.48 min Scan# 2449

Delta R.T. -0.02 min

Lab File: BG040244.D

Acq: 30 Mar 2019 3:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

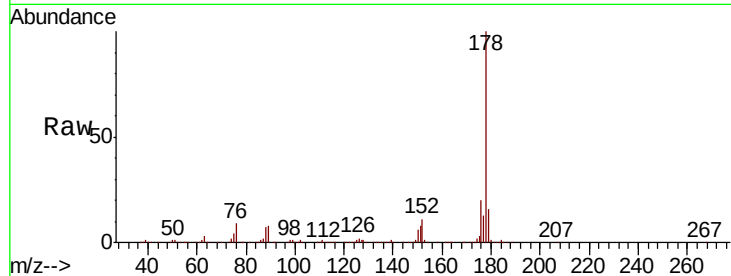
Tgt Ion:178 Resp: 883169

Ion Ratio Lower Upper

178 100

176 20.1 16.7 25.1

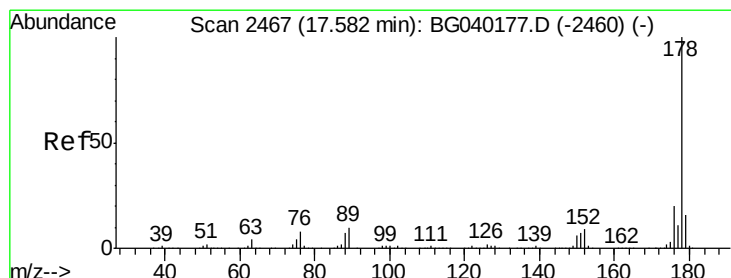
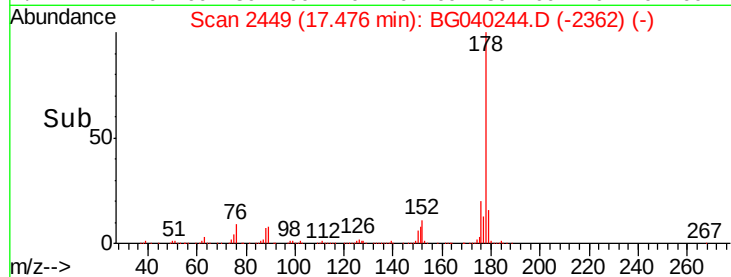
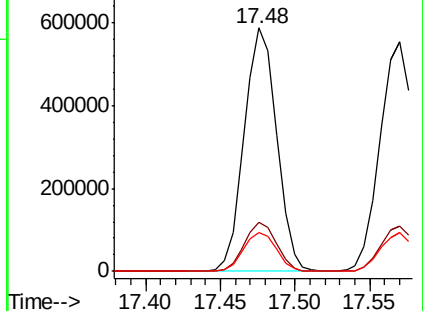
179 16.0 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 40.541 ng

RT: 17.57 min Scan# 2465

Delta R.T. -0.01 min

Lab File: BG040244.D

Acq: 30 Mar 2019 3:16

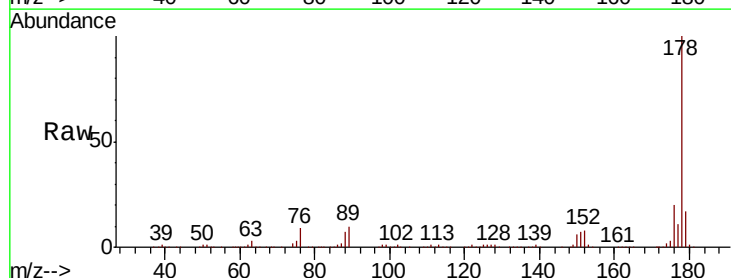
Tgt Ion:178 Resp: 877855

Ion Ratio Lower Upper

178 100

176 19.8 15.9 23.9

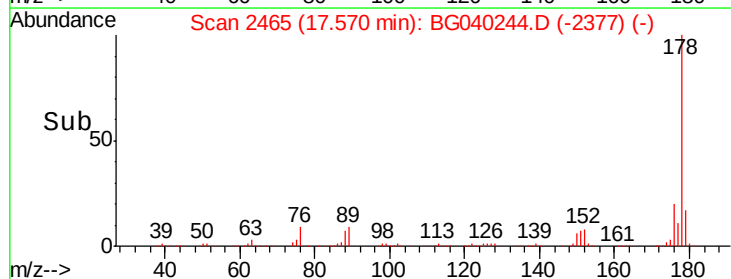
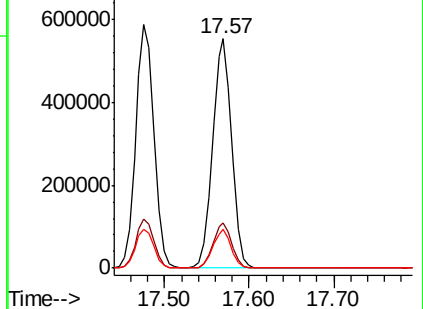
179 17.1 12.9 19.3

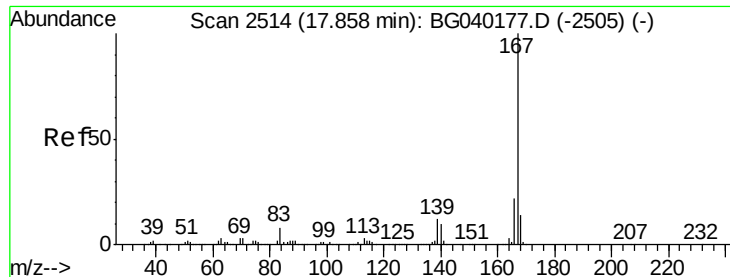


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 40.056 ng

RT: 17.84 min Scan# 2511

Delta R.T. -0.02 min

Lab File: BG040244.D

Acq: 30 Mar 2019 3:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

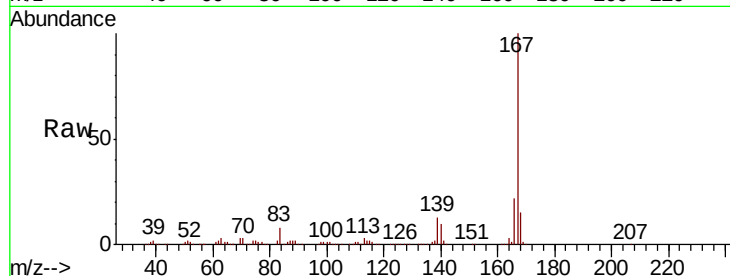
Tgt Ion:167 Resp: 820863

Ion Ratio Lower Upper

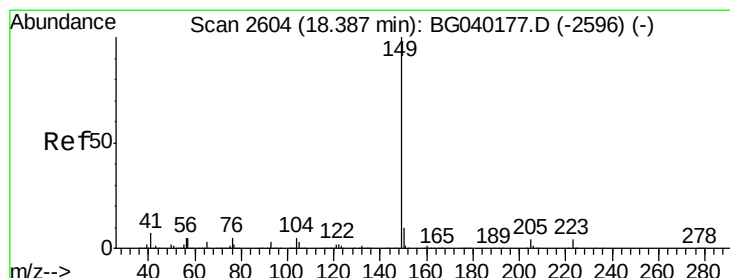
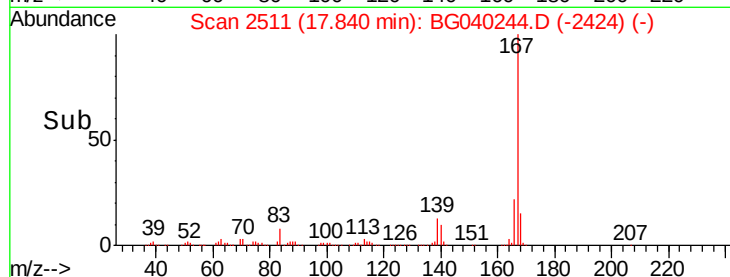
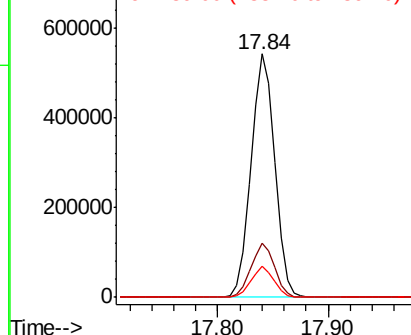
167 100

166 22.2 17.5 26.3

139 12.9 10.0 15.0



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: 39.148 ng

RT: 18.37 min Scan# 2602

Delta R.T. -0.01 min

Lab File: BG040244.D

Acq: 30 Mar 2019 3:16

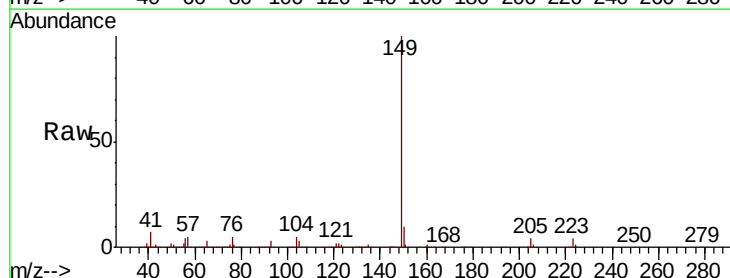
Tgt Ion:149 Resp: 950953

Ion Ratio Lower Upper

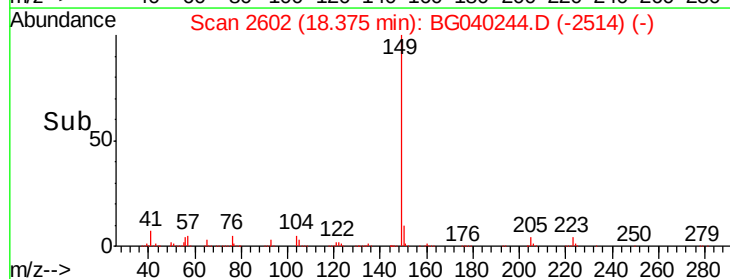
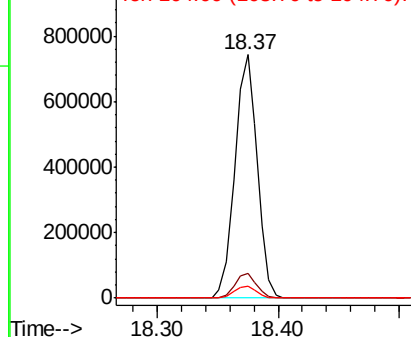
149 100

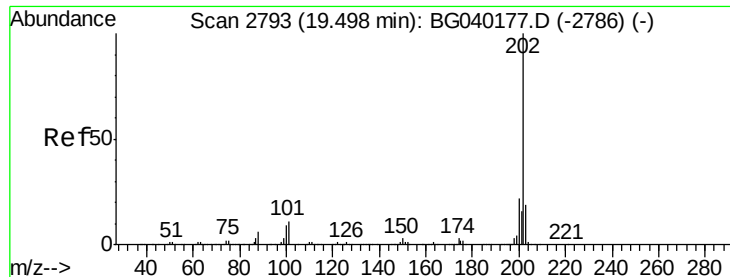
150 10.0 7.9 11.9

104 5.0 4.1 6.1



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: 40.317 ng

RT: 19.49 min Scan# 2791

Delta R.T. -0.01 min

Lab File: BG040244.D

Acq: 30 Mar 2019 3:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

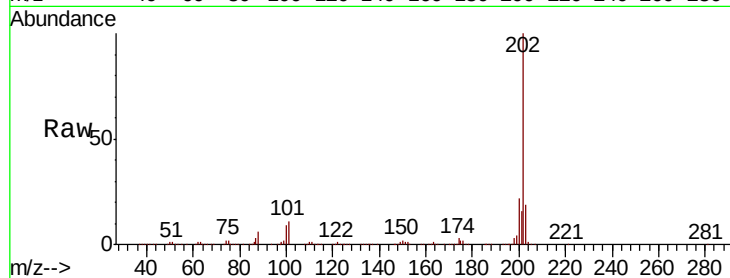
Tgt Ion:202 Resp: 1032812

Ion Ratio Lower Upper

202 100

101 10.9 0.0 30.8

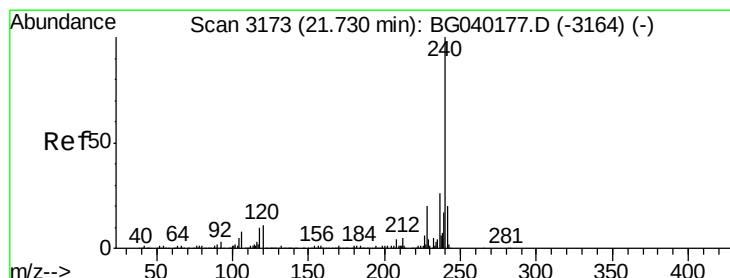
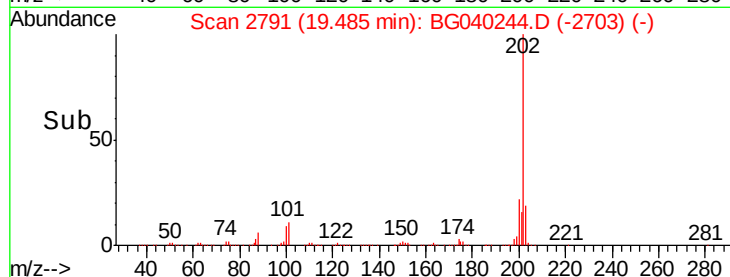
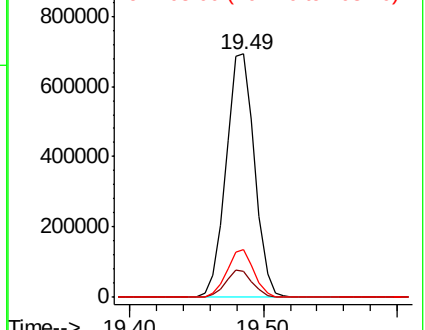
203 19.4 0.0 38.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.72 min Scan# 3172

Delta R.T. -0.01 min

Lab File: BG040244.D

Acq: 30 Mar 2019 3:16

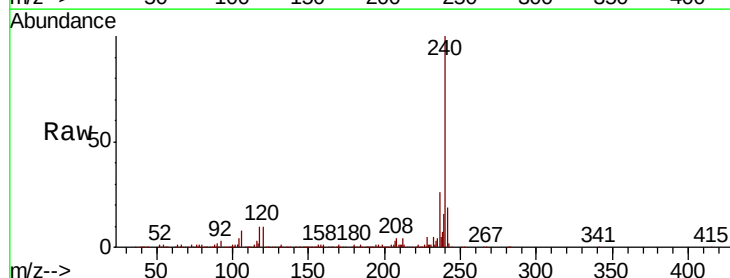
Tgt Ion:240 Resp: 385808

Ion Ratio Lower Upper

240 100

120 10.1 8.4 12.6

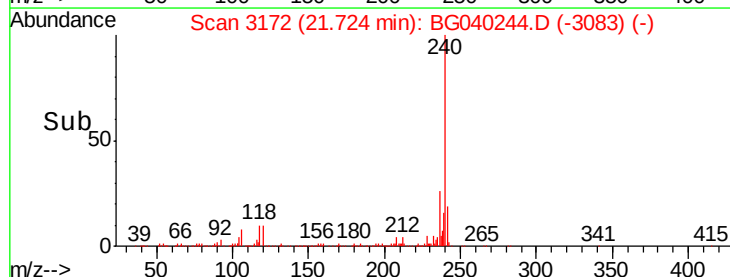
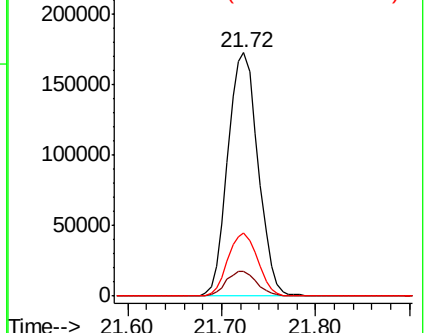
236 26.1 20.8 31.2

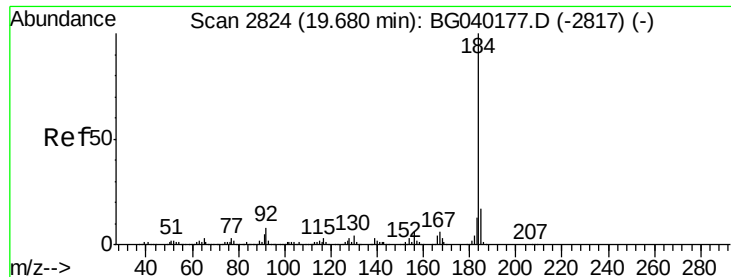


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 38.758 ng

RT: 19.67 min Scan# 2822

Delta R.T. -0.01 min

Lab File: BG040244.D

Acq: 30 Mar 2019 3:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

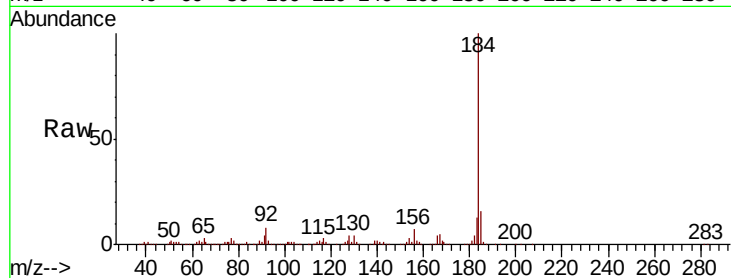
Tgt Ion:184 Resp: 539980

Ion Ratio Lower Upper

184 100

185 16.3 13.3 19.9

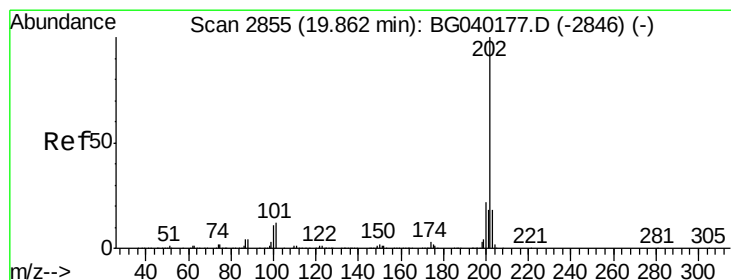
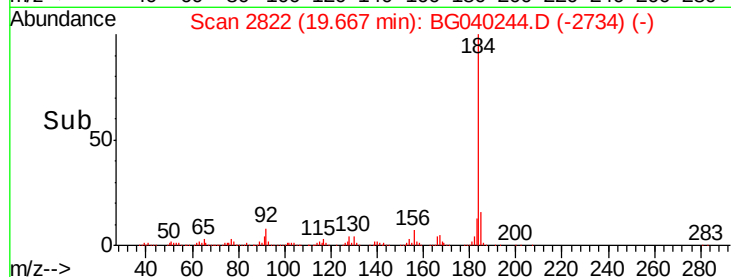
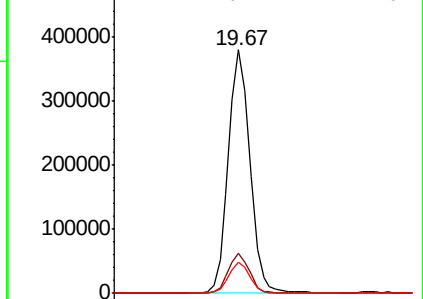
183 12.8 10.3 15.5



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.578 ng

RT: 19.84 min Scan# 2852

Delta R.T. -0.02 min

Lab File: BG040244.D

Acq: 30 Mar 2019 3:16

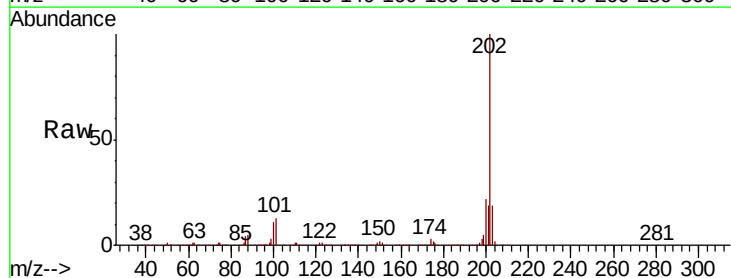
Tgt Ion:202 Resp: 1029520

Ion Ratio Lower Upper

202 100

200 21.7 17.3 25.9

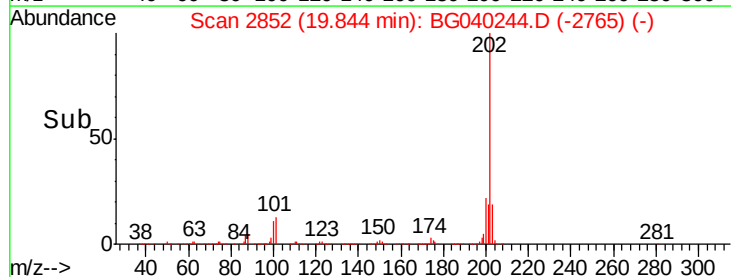
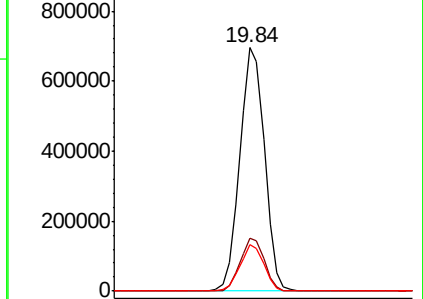
203 18.9 14.6 22.0

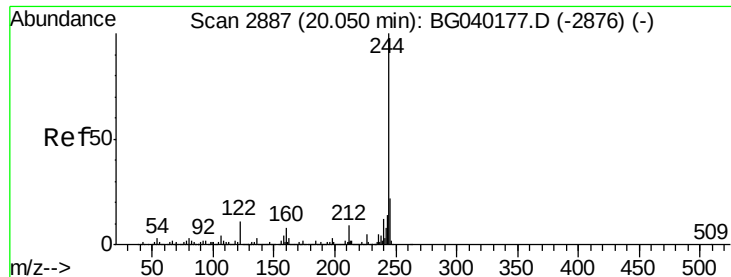


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 79.804 ng

RT: 20.04 min Scan# 2885

Delta R.T. -0.01 min

Lab File: BG040244.D

Acq: 30 Mar 2019 3:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

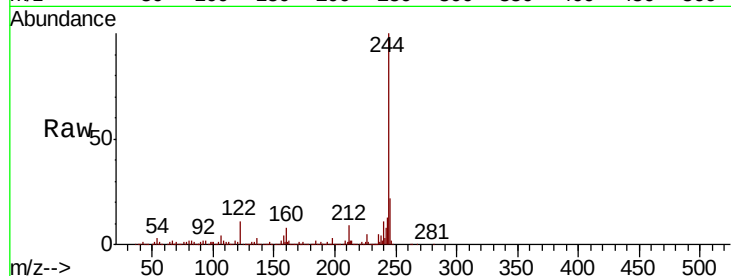
Tgt Ion:244 Resp: 1368614

Ion Ratio Lower Upper

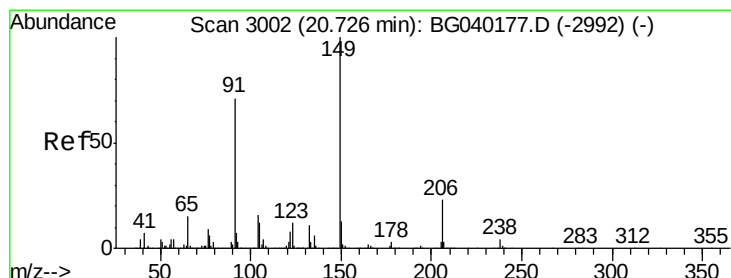
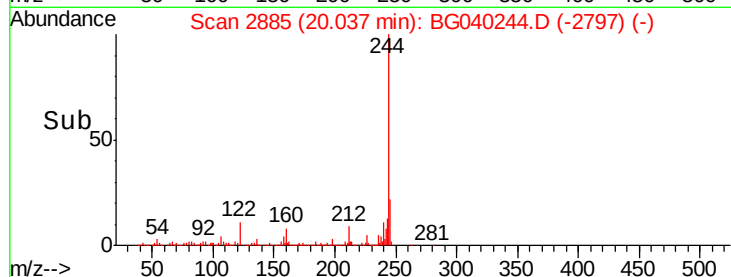
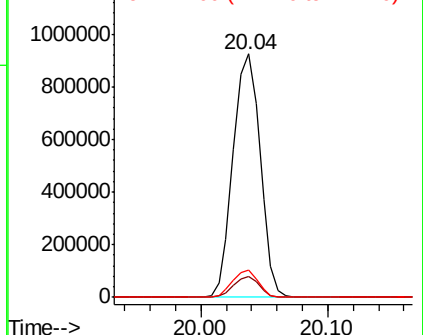
244 100

212 8.6 7.0 10.6

122 11.0 8.5 12.7



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 39.524 ng

RT: 20.71 min Scan# 3000

Delta R.T. -0.01 min

Lab File: BG040244.D

Acq: 30 Mar 2019 3:16

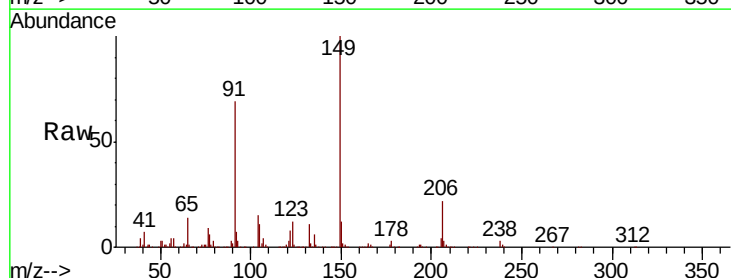
Tgt Ion:149 Resp: 429096

Ion Ratio Lower Upper

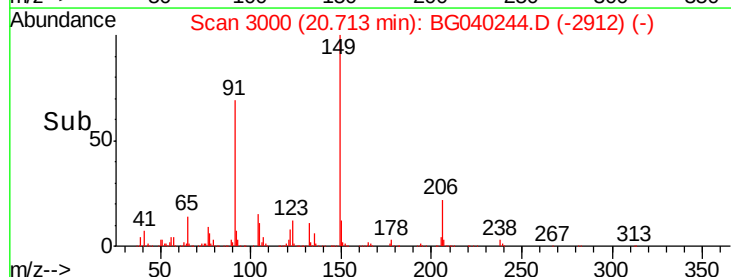
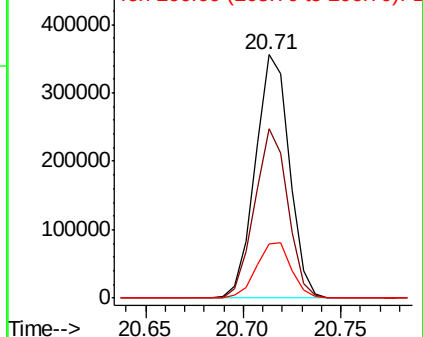
149 100

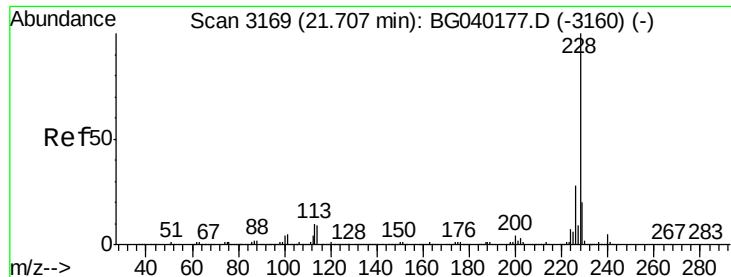
91 69.4 57.0 85.4

206 22.2 18.2 27.4



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.329 ng

RT: 21.69 min Scan# 3166

Delta R.T. -0.02 min

Lab File: BG040244.D

Acq: 30 Mar 2019 3:16

Instrument :

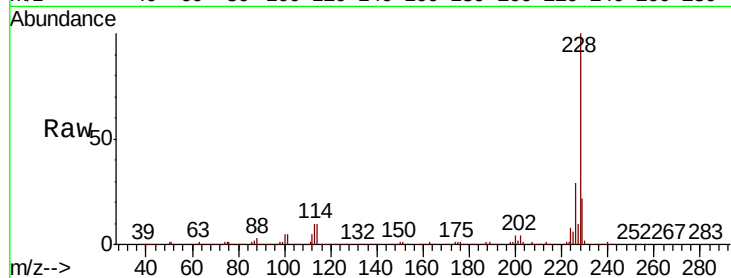
BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:228 Resp: 958371

Ion	Ratio	Lower	Upper
228	100		
226	28.8	22.6	34.0
229	21.8	16.1	24.1

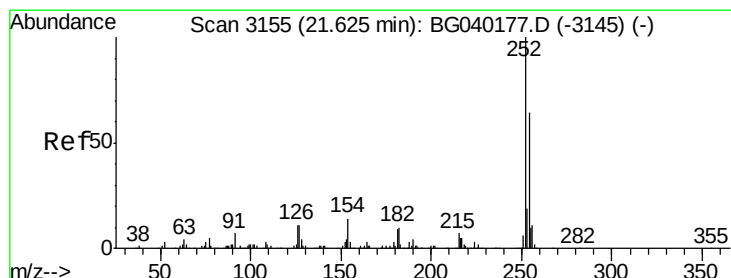
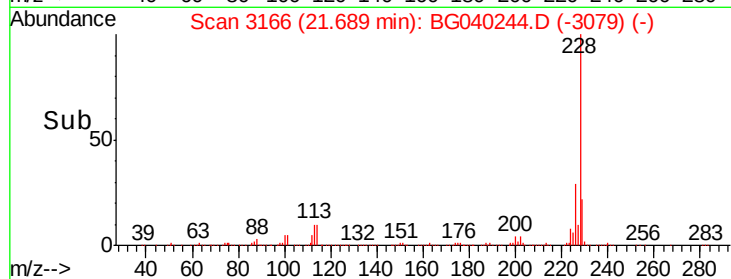
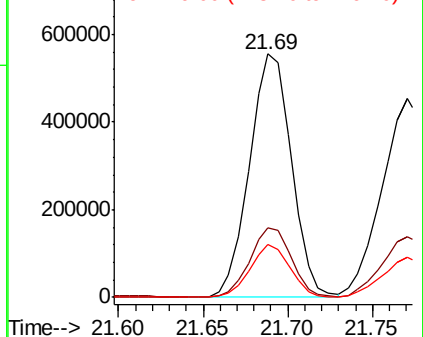


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 40.461 ng

RT: 21.61 min Scan# 3153

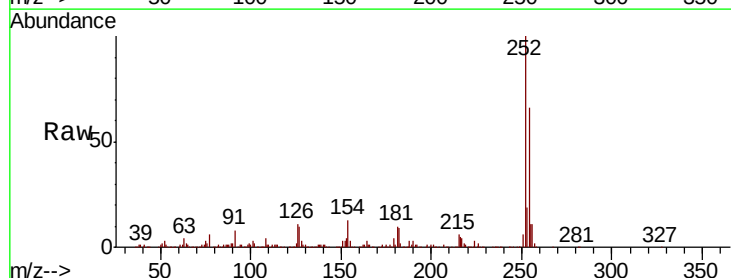
Delta R.T. -0.01 min

Lab File: BG040244.D

Acq: 30 Mar 2019 3:16

Tgt Ion:252 Resp: 365764

Ion	Ratio	Lower	Upper
252	100		
254	66.3	51.4	77.2
126	10.6	8.5	12.7

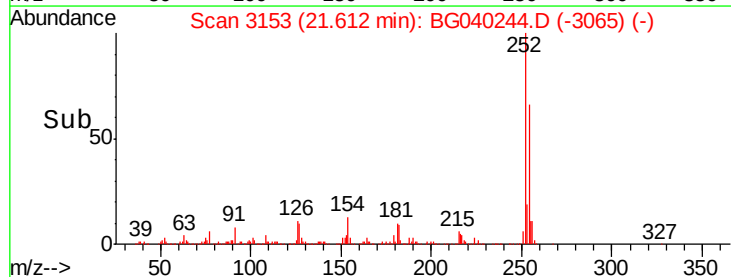
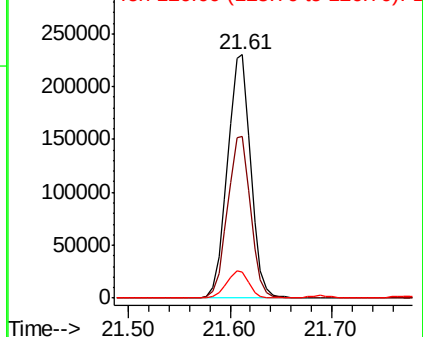


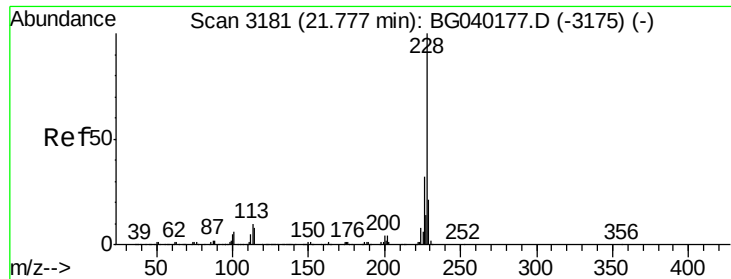
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 41.663 ng

RT: 21.77 min Scan# 3180

Delta R.T. -0.01 min

Lab File: BG040244.D

Acq: 30 Mar 2019 3:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

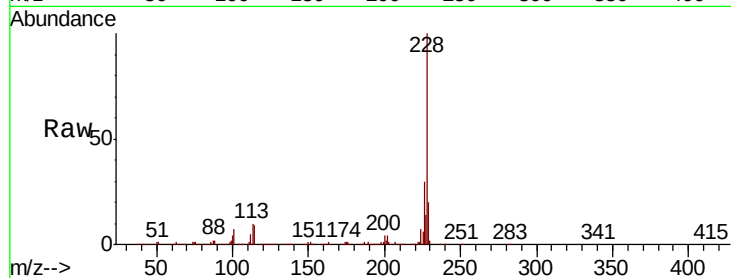
Tgt Ion:228 Resp: 951505

Ion Ratio Lower Upper

228 100

226 30.3 25.4 38.0

229 19.9 17.0 25.4

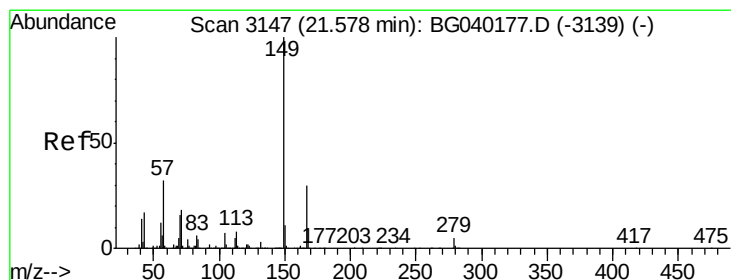
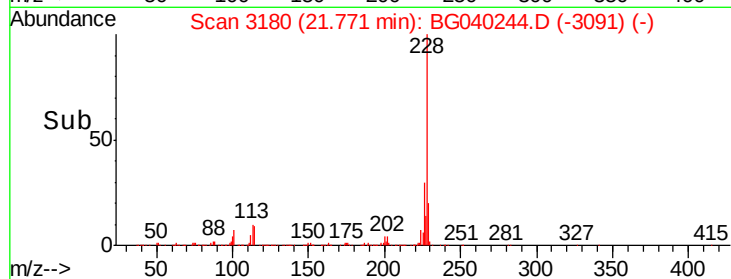
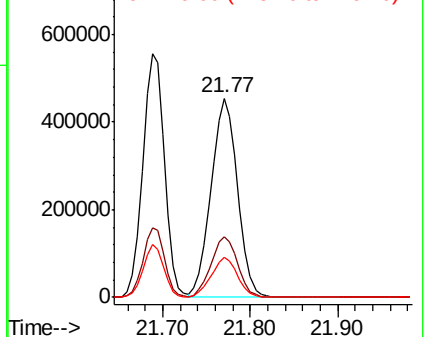


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.918 ng

RT: 21.56 min Scan# 3144

Delta R.T. -0.02 min

Lab File: BG040244.D

Acq: 30 Mar 2019 3:16

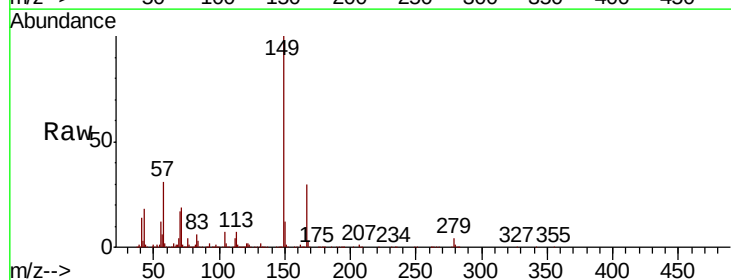
Tgt Ion:149 Resp: 603980

Ion Ratio Lower Upper

149 100

167 30.1 24.1 36.1

279 4.4 4.1 6.1

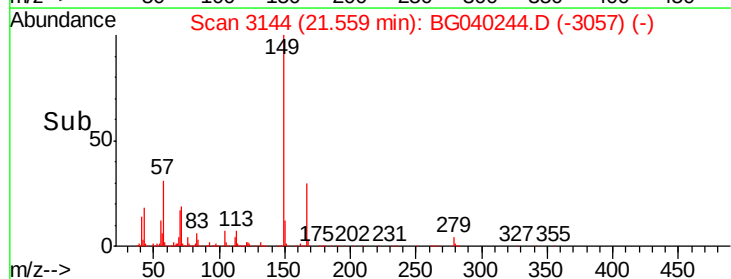
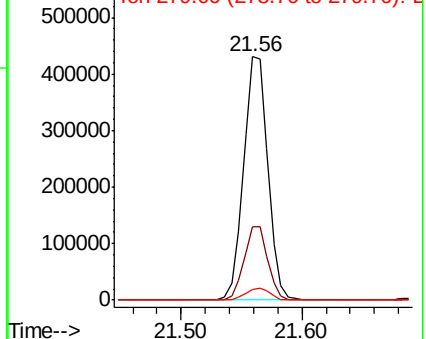


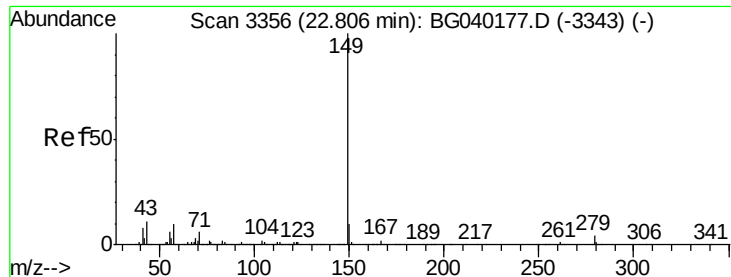
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 38.908 ng

RT: 22.79 min Scan# 3354

Delta R.T. -0.01 min

Lab File: BG040244.D

Acq: 30 Mar 2019 3:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

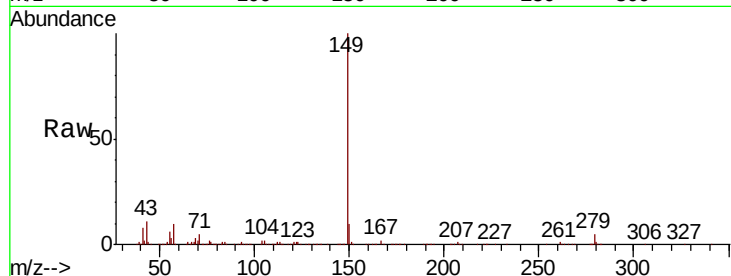
Tgt Ion:149 Resp: 1028781

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

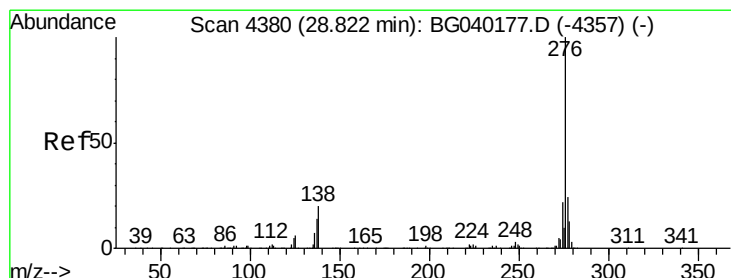
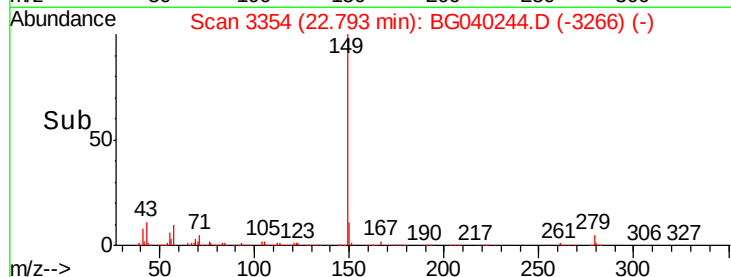
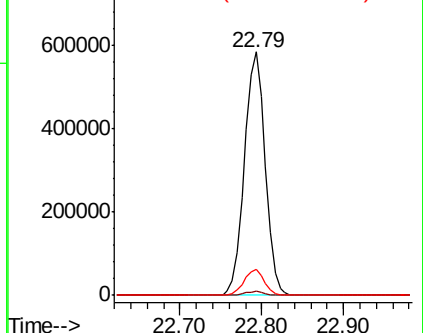
43 10.4 8.7 13.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 40.347 ng

RT: 28.80 min Scan# 4377

Delta R.T. -0.02 min

Lab File: BG040244.D

Acq: 30 Mar 2019 3:16

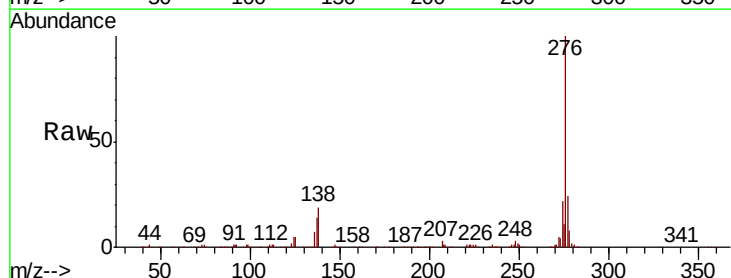
Tgt Ion:276 Resp: 1126998

Ion Ratio Lower Upper

276 100

138 10.4 18.8 28.2#

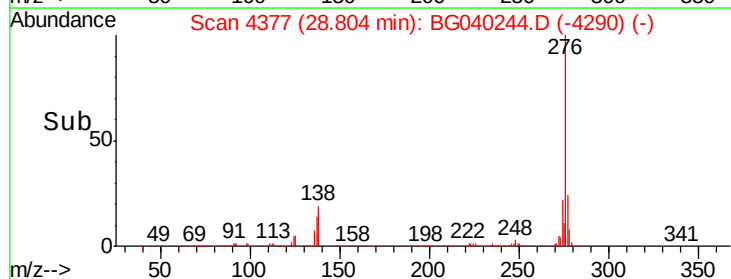
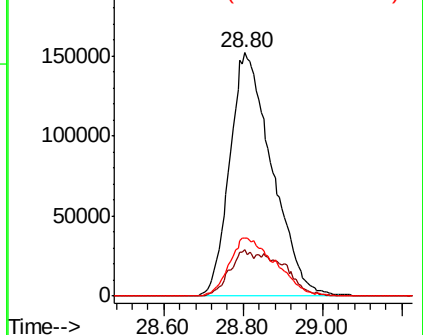
277 25.9 21.0 31.4

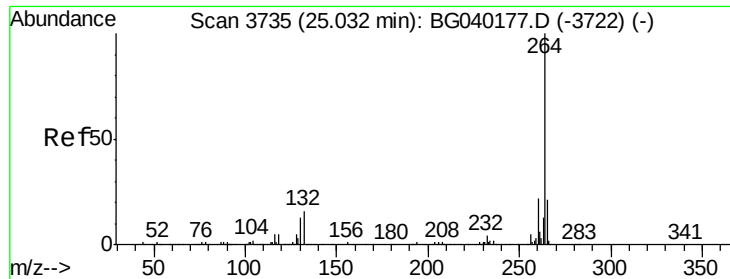


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

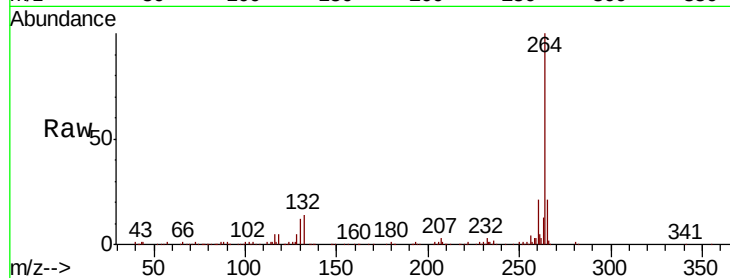




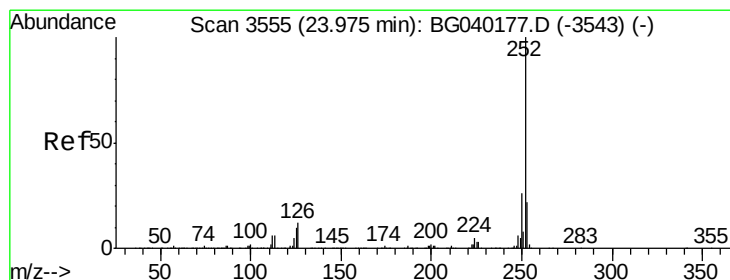
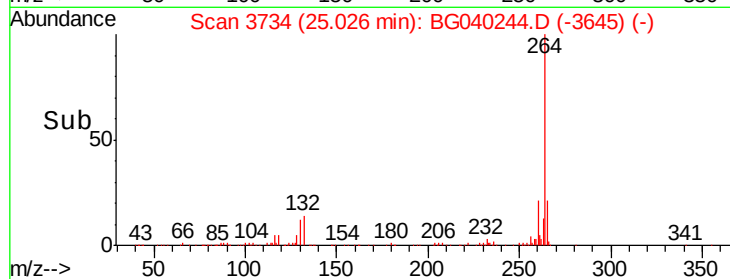
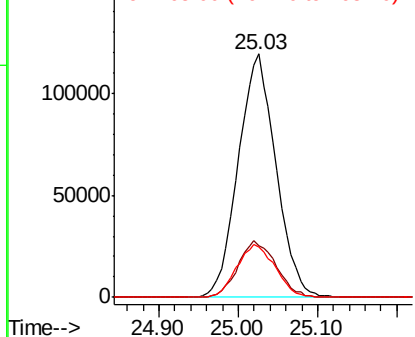
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.03 min Scan# 3734
Delta R.T. -0.01 min
Lab File: BG040244.D
Acq: 30 Mar 2019 3:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:264 Resp: 393078
Ion Ratio Lower Upper
264 100
260 21.0 17.9 26.9
265 20.8 16.8 25.2

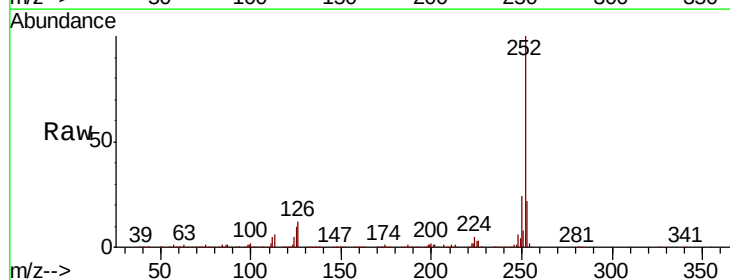


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

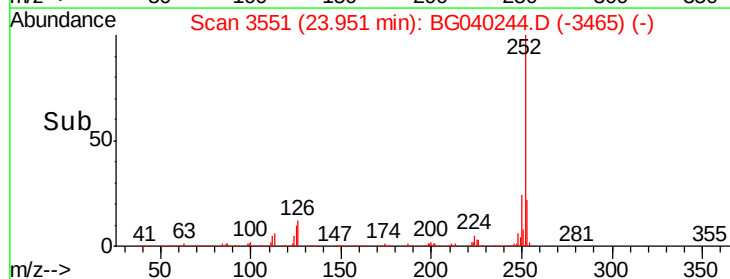
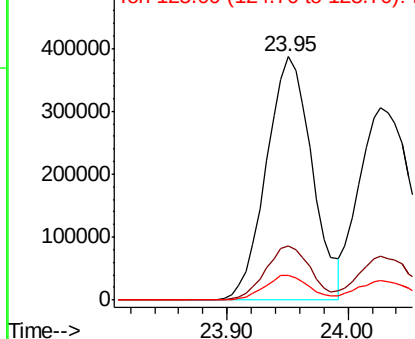


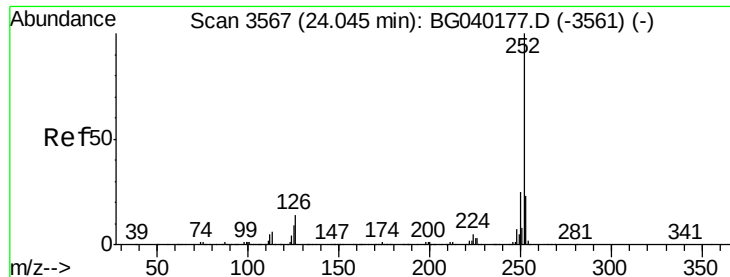
#88
Benzo(b)fluoranthene
Concen: 42.094 ng
RT: 23.95 min Scan# 3551
Delta R.T. -0.02 min
Lab File: BG040244.D
Acq: 30 Mar 2019 3:16

Tgt Ion:252 Resp: 1013015
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 9.9 8.2 12.4



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

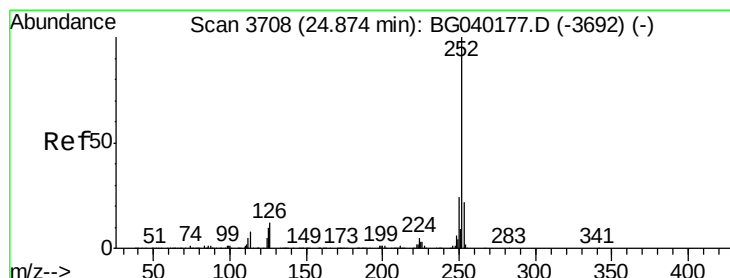
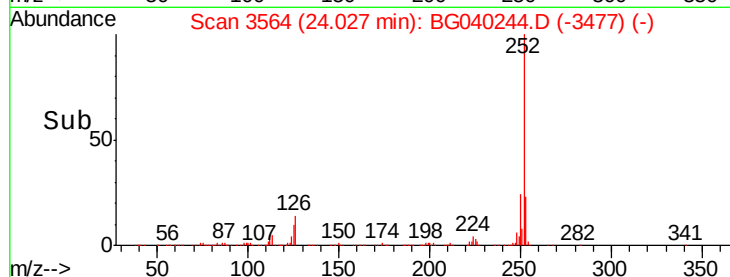
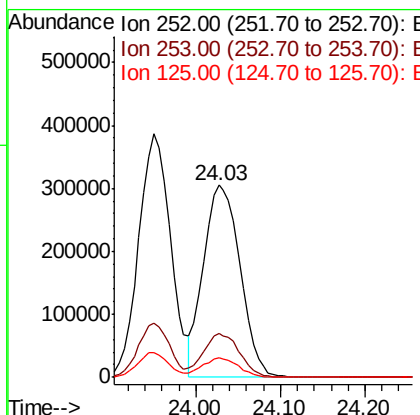
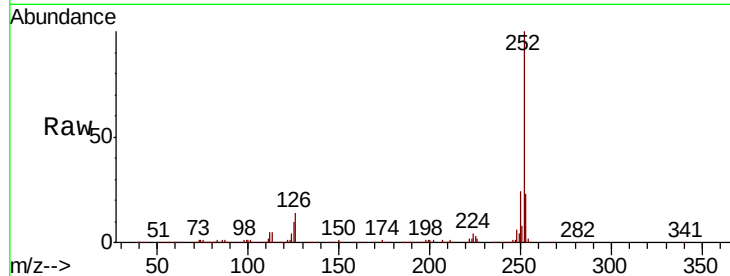




#89
Benzo(k)fluoranthene
Concen: 41.505 ng
RT: 24.03 min Scan# 3564
Delta R.T. -0.02 min
Lab File: BG040244.D
Acq: 30 Mar 2019 3:16

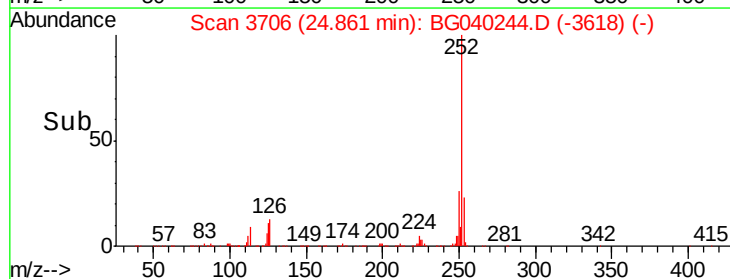
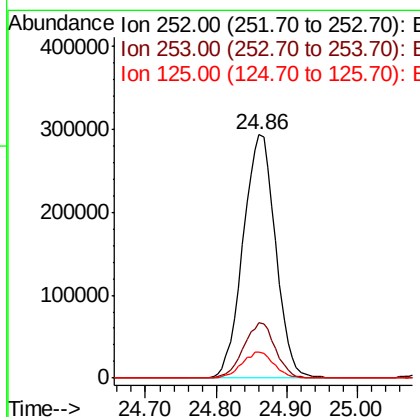
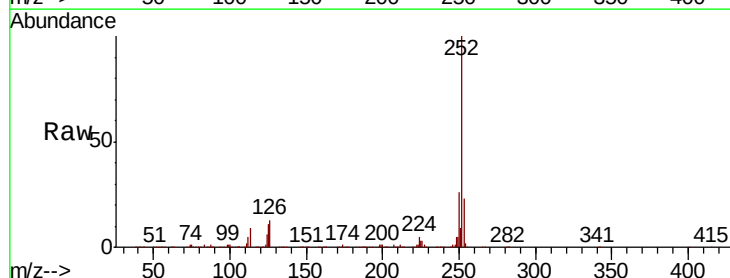
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

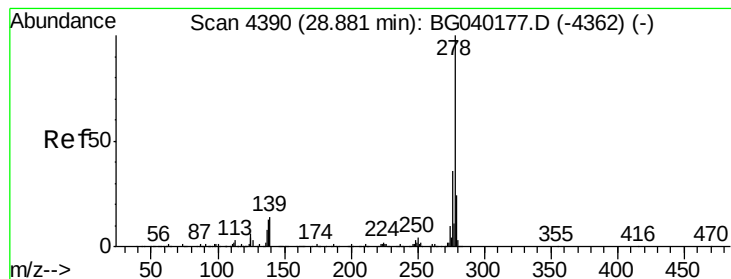
Tgt Ion: 252 Resp: 918546
Ion Ratio Lower Upper
252 100
253 23.1 18.6 28.0
125 10.0 7.3 10.9



#90
Benzo(a)pyrene
Concen: 41.683 ng
RT: 24.86 min Scan# 3706
Delta R.T. -0.01 min
Lab File: BG040244.D
Acq: 30 Mar 2019 3:16

Tgt Ion: 252 Resp: 941197
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.8
125 10.5 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 43.110 ng

RT: 28.89 min Scan# 4392

Delta R.T. 0.01 min

Lab File: BG040244.D

Acq: 30 Mar 2019 3:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

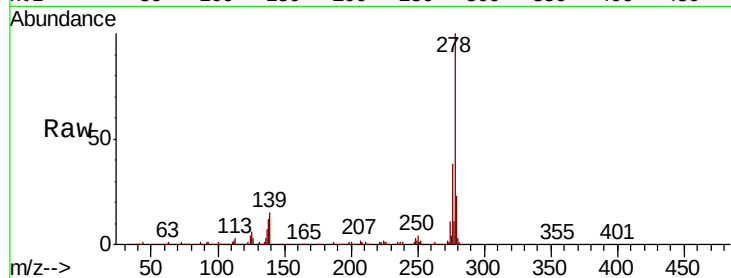
Tgt Ion:278 Resp: 904074

Ion Ratio Lower Upper

278 100

139 15.0 11.2 16.8

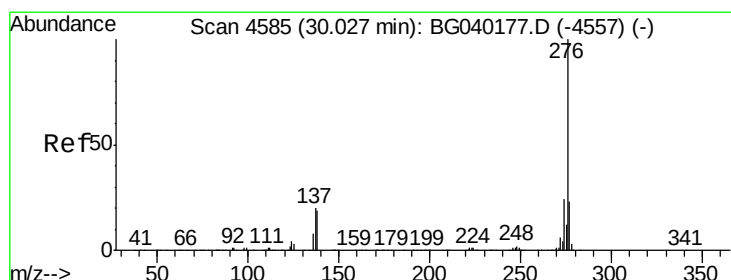
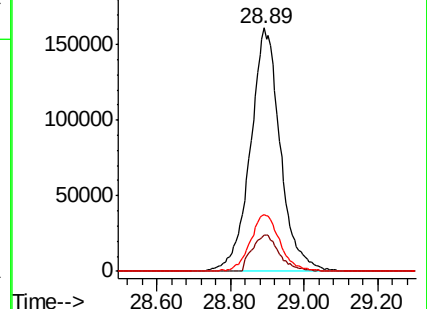
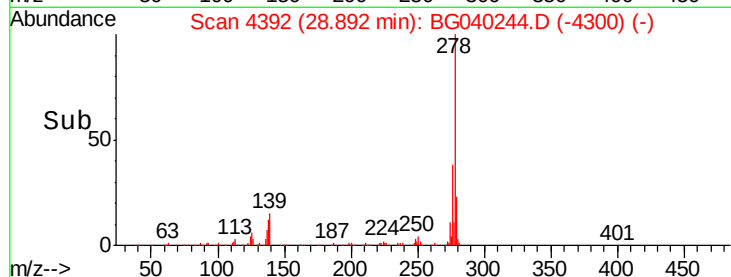
279 23.2 18.9 28.3



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 42.435 ng

RT: 30.07 min Scan# 4593

Delta R.T. 0.05 min

Lab File: BG040244.D

Acq: 30 Mar 2019 3:16

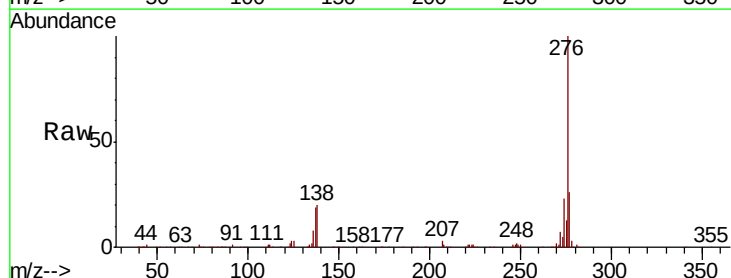
Tgt Ion:276 Resp: 914567

Ion Ratio Lower Upper

276 100

277 25.8 18.6 28.0

138 19.5 15.2 22.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

