

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082019\
 Data File : BG042362.D
 Acq On : 20 Aug 2019 17:50
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 21 04:28:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG081919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 19 13:40:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	63863	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	265850	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	191379	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	416165	20.00	ng	0.00
76) Chrysene-d12	21.69	240	390891	20.00	ng	0.00
87) Perylene-d12	24.93	264	468296	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.57	112	261955	83.11	ng	0.00
7) Phenol-d6	7.17	99	358267	83.69	ng	0.00
23) Nitrobenzene-d5	9.17	82	312665	82.72	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	203455	78.06	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	946052	83.65	ng	0.00
79) Terphenyl-d14	20.03	244	1468237	82.27	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.43	88	55309	40.689	ng	99
3) Pyridine	3.84	79	150779	43.304	ng	97
4) n-Nitrosodimethylamine	3.75	42	49661	41.427	ng	99
6) Aniline	7.32	93	232463	41.146	ng	99
8) 2-Chlorophenol	7.57	128	155404	40.556	ng	96
9) Benzaldehyde	7.14	77	77134	32.033	ng	100
10) Phenol	7.20	94	178936	41.114	ng	99
11) bis(2-Chloroethyl)ether	7.42	93	139819	40.674	ng	97
12) 1,3-Dichlorobenzene	7.89	146	198211	40.643	ng	100
13) 1,4-Dichlorobenzene	8.04	146	196843	40.074	ng	97
14) 1,2-Dichlorobenzene	8.36	146	189028	40.325	ng	99
15) Benzyl Alcohol	8.25	79	123657	42.002	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.54	45	195329	41.205	ng	99
17) 2-Methylphenol	8.46	107	130569	40.574	ng	97
18) Hexachloroethane	9.10	117	67598	40.042	ng	97
19) n-Nitroso-di-n-propylamine	8.82	70	112627	40.904	ng	98
20) 3+4-Methylphenols	8.79	107	182973	41.098	ng	100
22) Acetophenone	8.83	105	232691	41.193	ng	98
24) Nitrobenzene	9.22	77	158107	41.051	ng	99
25) Isophorone	9.74	82	314435	41.601	ng	98
26) 2-Nitrophenol	9.93	139	99503	41.559	ng	97
27) 2,4-Dimethylphenol	10.00	122	140959	42.437	ng	95
28) bis(2-Chloroethoxy)methane	10.23	93	202823	41.659	ng	99
29) 2,4-Dichlorophenol	10.48	162	180675	40.909	ng	99
30) 1,2,4-Trichlorobenzene	10.69	180	218093	40.398	ng	98
31) Naphthalene	10.88	128	507748	41.214	ng	99
32) Benzoic acid	10.15	122	94256	40.491	ng	96
33) 4-Chloroaniline	10.98	127	230756	41.074	ng	99
34) Hexachlorobutadiene	11.17	225	144770	40.016	ng	96
35) Caprolactam	11.76	113	57780	41.048	ng	97
36) 4-Chloro-3-methylphenol	12.12	107	167485	40.572	ng	97
37) 2-Methylnaphthalene	12.49	142	403539	40.861	ng	100
38) 1-Methylnaphthalene	12.71	142	383139	40.729	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	251401	40.754	ng	100

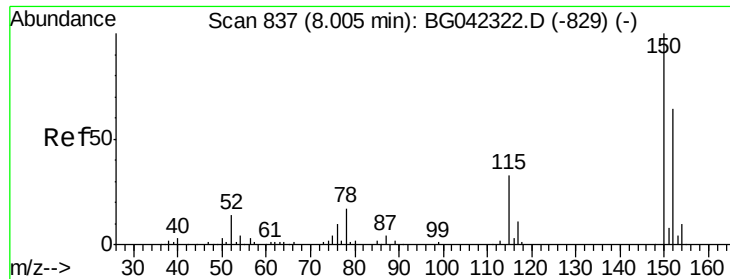
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082019\
 Data File : BG042362.D
 Acq On : 20 Aug 2019 17:50
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 21 04:28:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG081919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 19 13:40:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	143383	43.427	ng	96
43) 2,4,6-Trichlorophenol	13.10	196	172455	41.769	ng	97
44) 2,4,5-Trichlorophenol	13.18	196	175873	41.358	ng	98
46) 1,1'-Biphenyl	13.49	154	518397	41.519	ng	99
47) 2-Chloronaphthalene	13.54	162	443828	41.696	ng	100
48) 2-Nitroaniline	13.74	65	104735	41.632	ng	97
49) Acenaphthylene	14.39	152	662025	41.372	ng	99
50) Dimethylphthalate	14.12	163	558896	41.099	ng	100
51) 2,6-Dinitrotoluene	14.23	165	128185	40.275	ng	98
52) Acenaphthene	14.73	154	399595	40.935	ng	98
53) 3-Nitroaniline	14.57	138	127442	40.723	ng	98
54) 2,4-Dinitrophenol	14.78	184	74216	39.652	ng	98
55) Dibenzofuran	15.06	168	655684	41.237	ng	99
56) 4-Nitrophenol	14.89	139	92234	40.853	ng	92
57) 2,4-Dinitrotoluene	15.03	165	181783	40.851	ng	98
58) Fluorene	15.71	166	523003	40.434	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.30	232	168247	40.738	ng	98
60) Diethylphthalate	15.48	149	537003	40.816	ng	100
61) 4-Chlorophenyl-phenylether	15.70	204	315861	40.665	ng	98
62) 4-Nitroaniline	15.73	138	134389	40.637	ng	97
63) Azobenzene	16.00	77	377089	41.129	ng	98
65) 4,6-Dinitro-2-methylphenol	15.80	198	108136	42.586	ng	98
66) n-Nitrosodiphenylamine	15.92	169	481130	41.316	ng	99
67) 4-Bromophenyl-phenylether	16.60	248	214039	40.415	ng	98
68) Hexachlorobenzene	16.72	284	229417	40.440	ng	95
69) Atrazine	16.86	200	155790	39.029	ng	99
70) Pentachlorophenol	17.07	266	126883	42.016	ng	99
71) Phenanthrene	17.46	178	858529	41.421	ng	99
72) Anthracene	17.55	178	851697	41.201	ng	99
73) Carbazole	17.82	167	746537	40.655	ng	100
74) Di-n-butylphthalate	18.37	149	882510	41.201	ng	99
75) Fluoranthene	19.47	202	1014544	40.592	ng	99
77) Benzidine	19.64	184	274035	26.441	ng	99
78) Pyrene	19.83	202	1026891	42.694	ng	100
80) Butylbenzylphthalate	20.71	149	400619	42.026	ng	97
81) Benzo(a)anthracene	21.67	228	996096	41.495	ng	100
82) 3,3'-Dichlorobenzidine	21.58	252	375933	39.346	ng	100
83) Chrysene	21.74	228	960642	41.833	ng	99
84) Bis(2-ethylhexyl)phthalate	21.58	149	554090	41.688	ng	99
85) Di-n-octyl phthalate	22.80	149	957663	42.241	ng	100
86) Indeno(1,2,3-cd)pyrene	28.65	276	1247343	40.682	ng	# 96
88) Benzo(b)fluoranthene	23.91	252	1063531	41.318	ng	100
89) Benzo(k)fluoranthene	23.97	252	1054734	41.919	ng	100
90) Benzo(a)pyrene	24.79	252	1026027	41.600	ng	99
91) Dibenzo(a,h)anthracene	28.70	278	1011644	41.114	ng	98
92) Benzo(g,h,i)perylene	29.80	276	1006743	41.059	ng	99

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

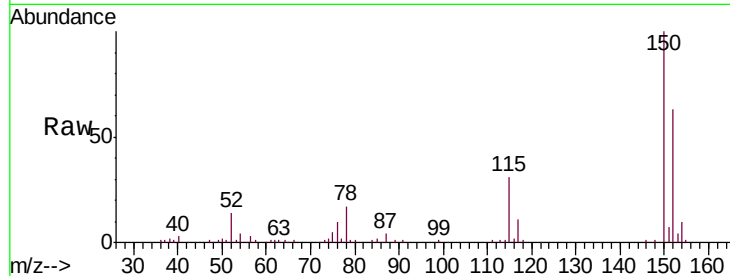


#1

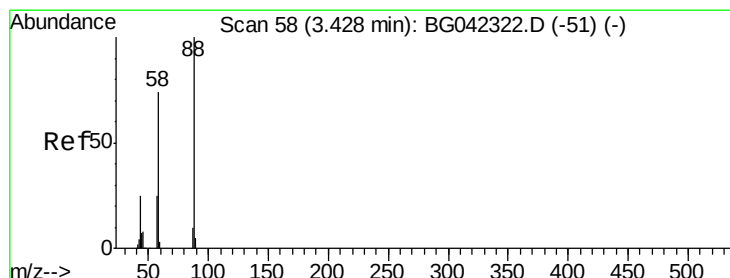
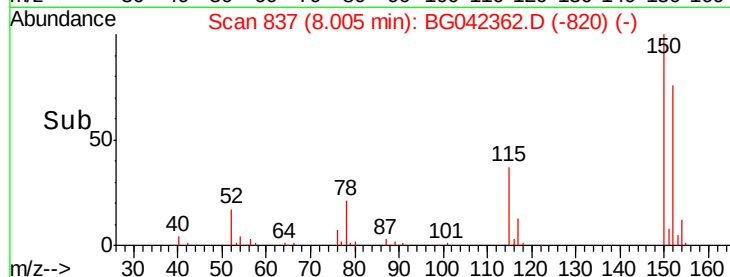
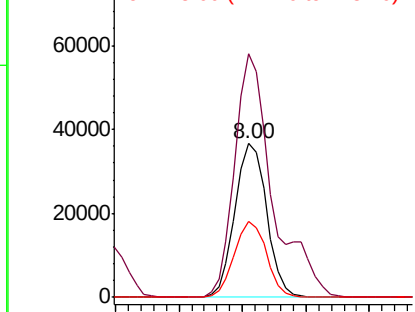
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 837
Delta R.T. -0.00 min
Lab File: BG042362.D
Acq: 20 Aug 2019 17:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 63863
Ion Ratio Lower Upper
152 100
150 158.2 124.3 186.5
115 49.4 40.5 60.7



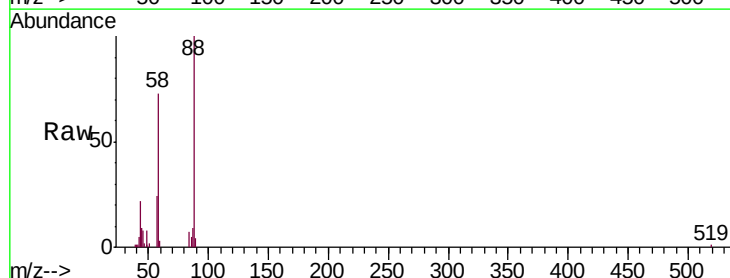
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



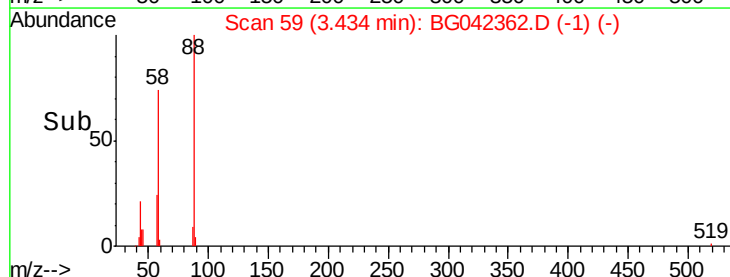
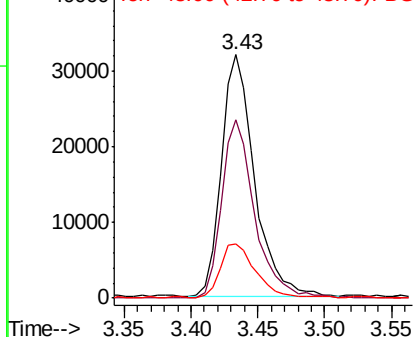
#2

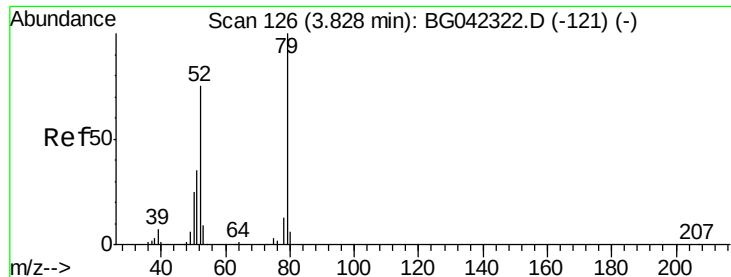
1,4-Dioxane
Concen: 40.689 ng
RT: 3.43 min Scan# 59
Delta R.T. 0.01 min
Lab File: BG042362.D
Acq: 20 Aug 2019 17:50

Tgt Ion: 88 Resp: 55309
Ion Ratio Lower Upper
88 100
58 73.8 58.6 88.0
43 24.4 19.4 29.0



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





#3

Pvridine

Concen: 43.304 ng

RT: 3.84 min Scan# 128

Delta R.T. 0.01 min

Lab File: BG042362.D

Acq: 20 Aug 2019 17:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

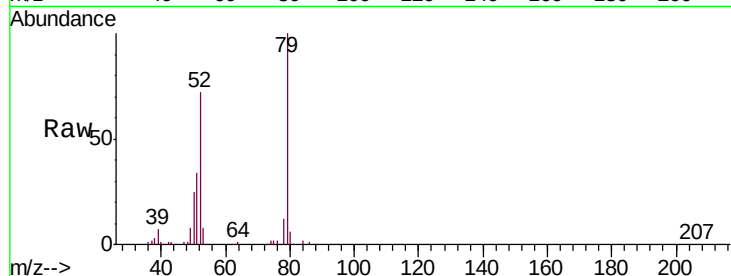
Tot Ion: 79 Resp: 150779

Ion Ratio Lower Upper

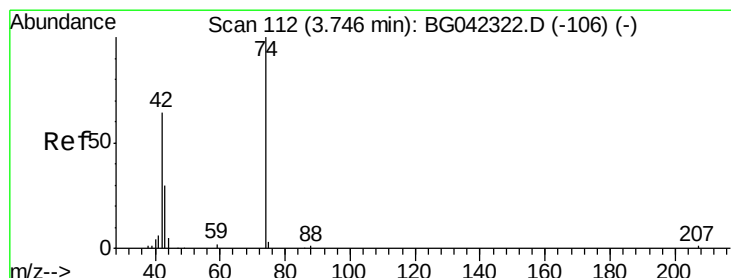
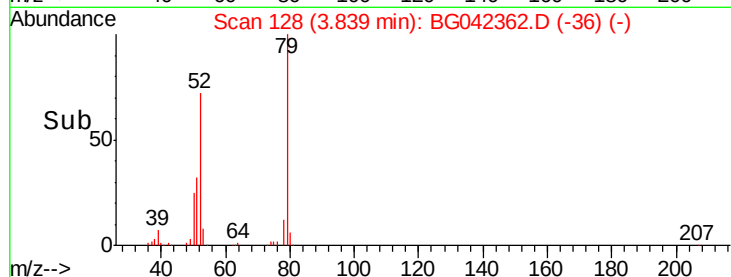
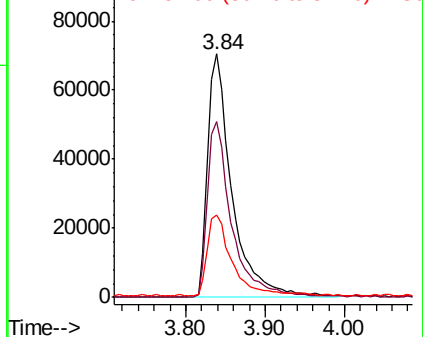
79 100

52 72.2 60.0 90.0

51 34.0 28.6 42.8



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: 41.427 ng

RT: 3.75 min Scan# 113

Delta R.T. 0.01 min

Lab File: BG042362.D

Acq: 20 Aug 2019 17:50

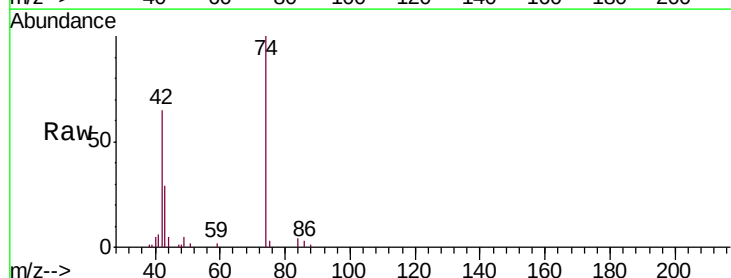
Tgt Ion: 42 Resp: 49661

Ion Ratio Lower Upper

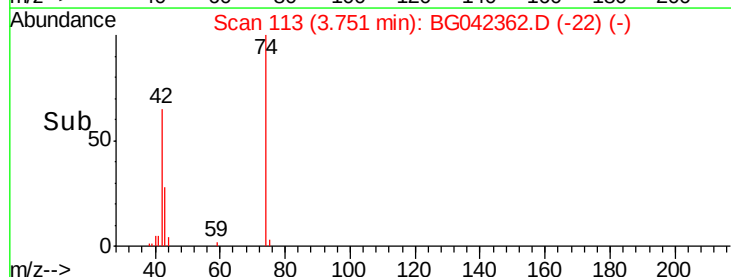
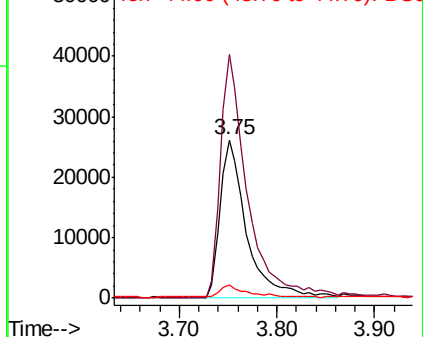
42 100

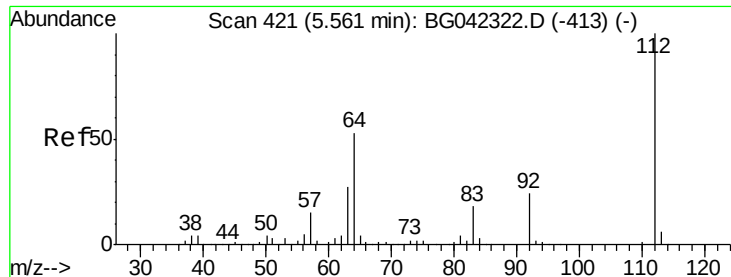
74 153.8 124.2 186.2

44 8.0 6.5 9.7



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: 83.107 ng

RT: 5.57 min Scan# 422

Delta R.T. 0.01 min

Lab File: BG042362.D

Acq: 20 Aug 2019 17:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

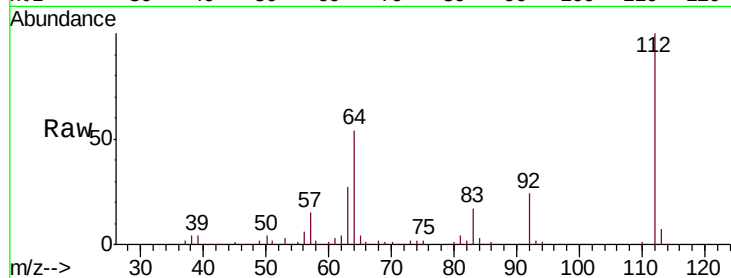
Tot Ion:112 Resp: 261955

Ion Ratio Lower Upper

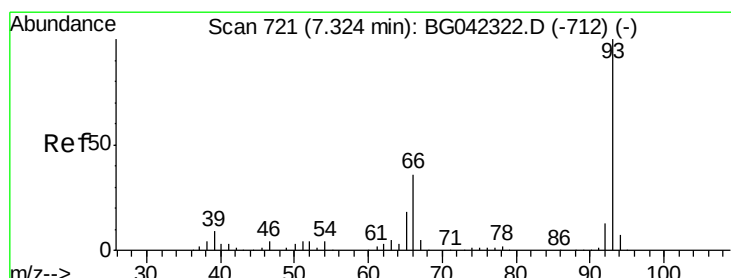
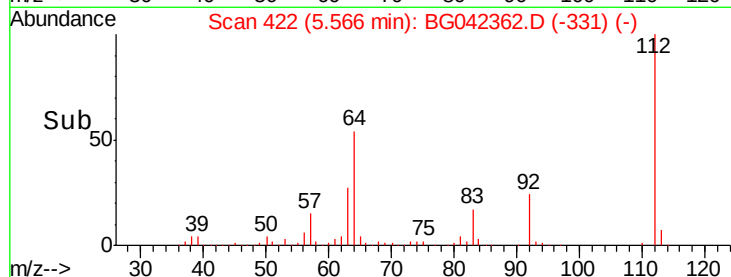
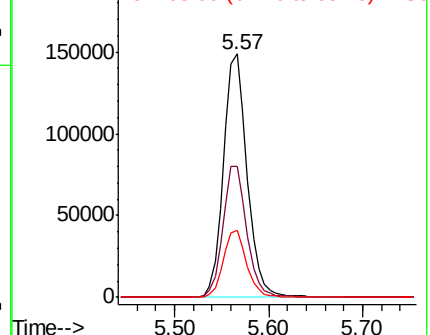
112 100

64 53.8 42.5 63.7

63 27.5 21.7 32.5



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 41.146 ng

RT: 7.32 min Scan# 721

Delta R.T. -0.00 min

Lab File: BG042362.D

Acq: 20 Aug 2019 17:50

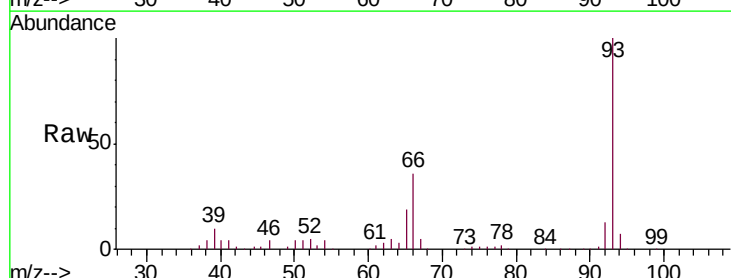
Tgt Ion: 93 Resp: 232463

Ion Ratio Lower Upper

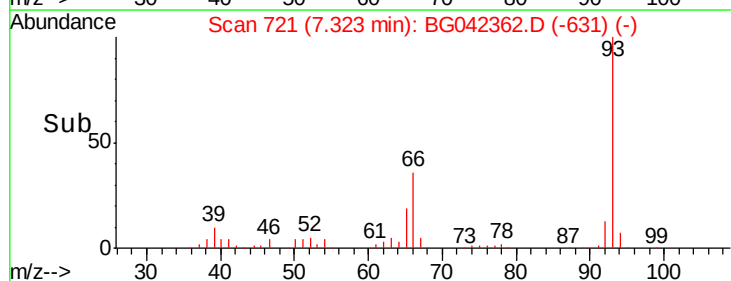
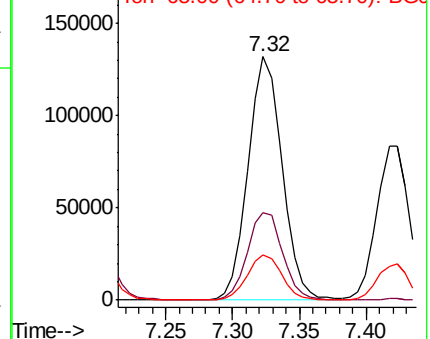
93 100

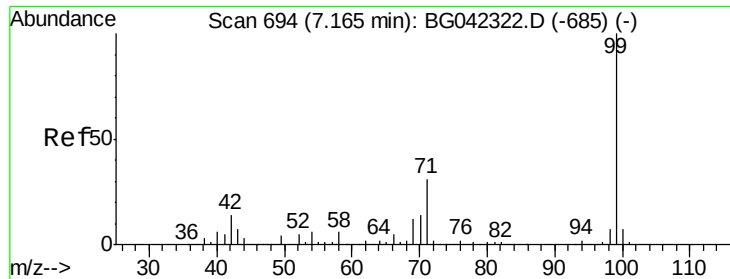
66 36.0 29.1 43.7

65 18.7 14.7 22.1



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: 83.691 ng

RT: 7.17 min Scan# 695

Delta R.T. 0.01 min

Lab File: BG042362.D

Acq: 20 Aug 2019 17:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

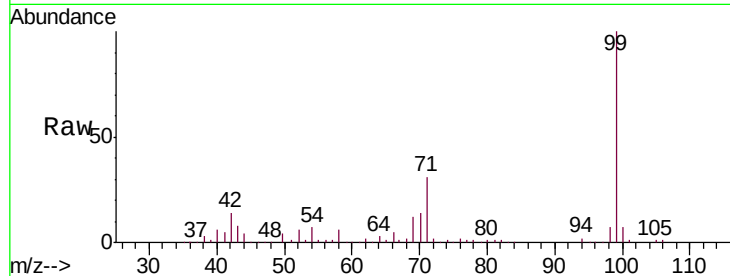
Tot Ion: 99 Resp: 358267

Ion Ratio Lower Upper

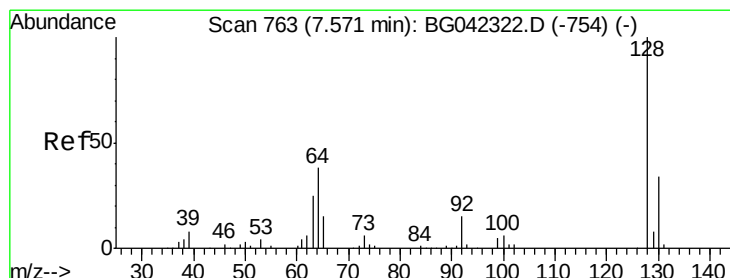
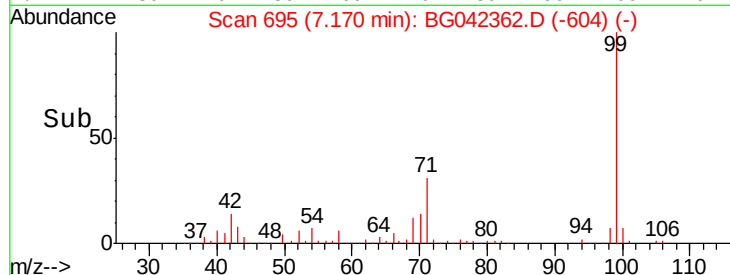
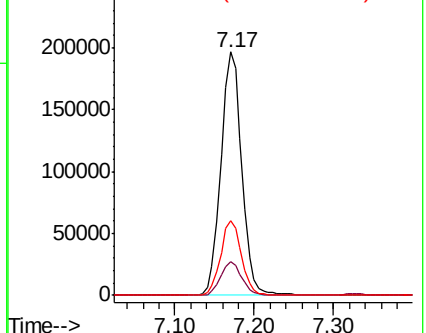
99 100

42 14.0 11.4 17.0

71 30.7 25.1 37.7



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: 40.556 ng

RT: 7.57 min Scan# 763

Delta R.T. -0.00 min

Lab File: BG042362.D

Acq: 20 Aug 2019 17:50

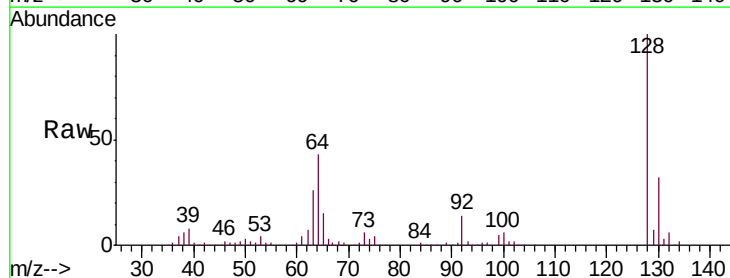
Tgt Ion: 128 Resp: 155404

Ion Ratio Lower Upper

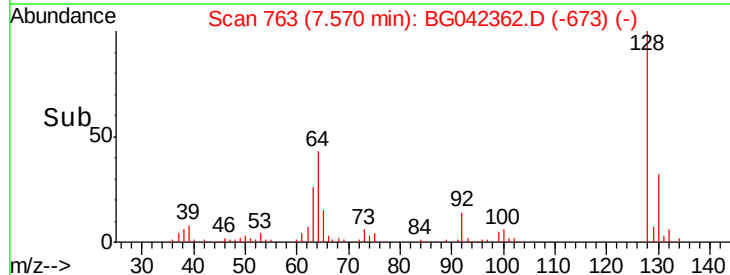
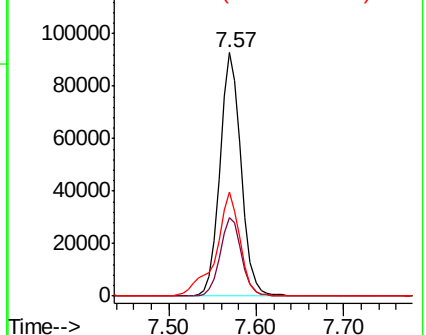
128 100

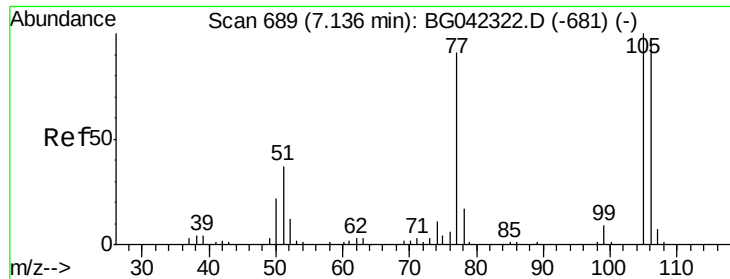
130 32.0 13.5 53.5

64 42.9 19.8 59.8



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





#9

Benzaldehyde

Concen: 32.033 ng

RT: 7.14 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG042362.D

Acq: 20 Aug 2019 17:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

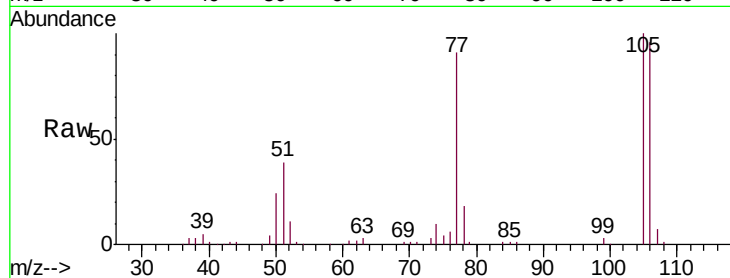
Tot Ion: 77 Resp: 77134

Ion Ratio Lower Upper

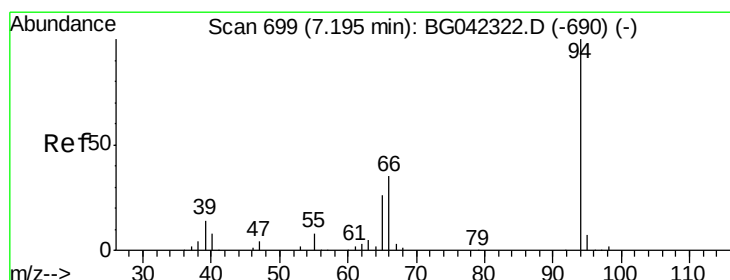
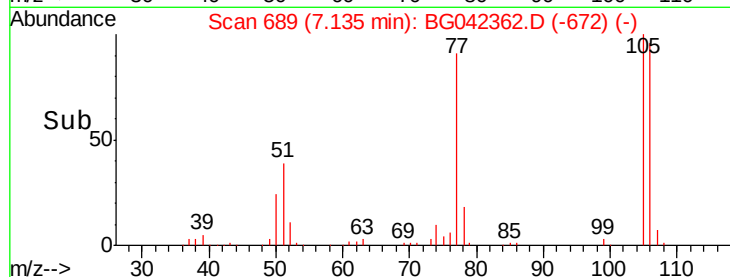
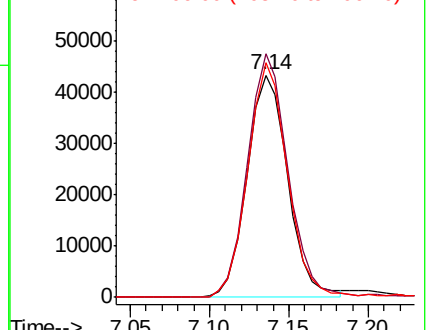
77 100

105 109.6 89.8 129.8

106 105.7 85.1 125.1



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: 41.114 ng

RT: 7.20 min Scan# 700

Delta R.T. 0.01 min

Lab File: BG042362.D

Acq: 20 Aug 2019 17:50

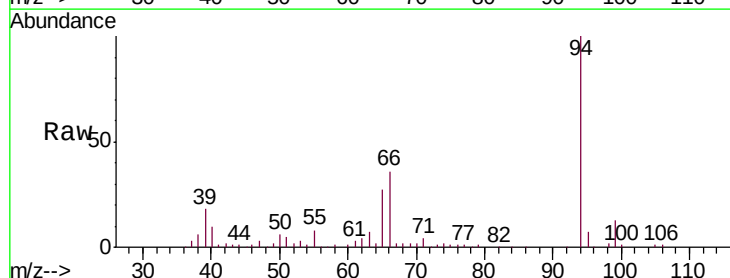
Tgt Ion: 94 Resp: 178936

Ion Ratio Lower Upper

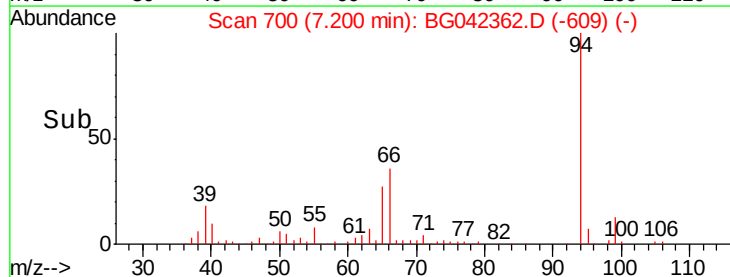
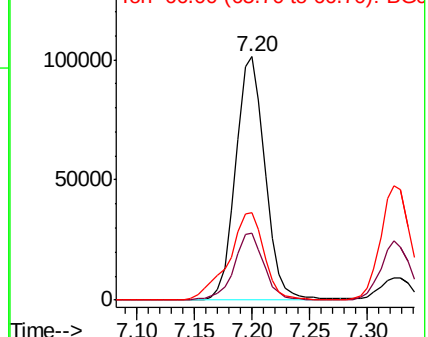
94 100

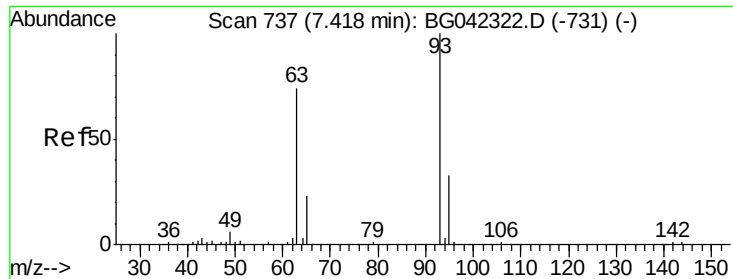
65 27.4 6.1 46.1

66 36.1 15.7 55.7



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

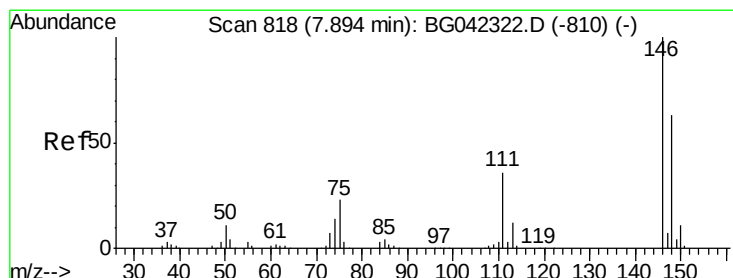
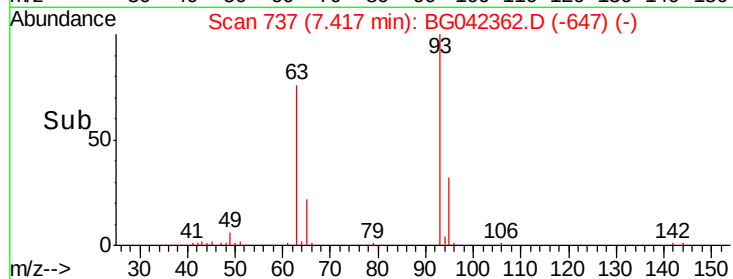
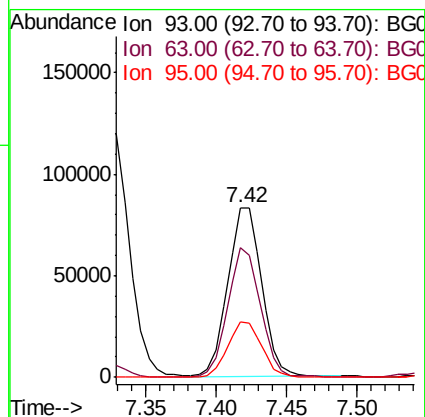
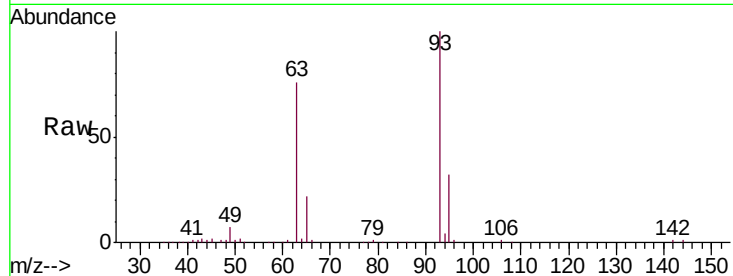




#11
bis(2-Chloroethyl)ether
Concen: 40.674 ng
RT: 7.42 min Scan# 737
Delta R.T. -0.00 min
Lab File: BG042362.D
Acq: 20 Aug 2019 17:50

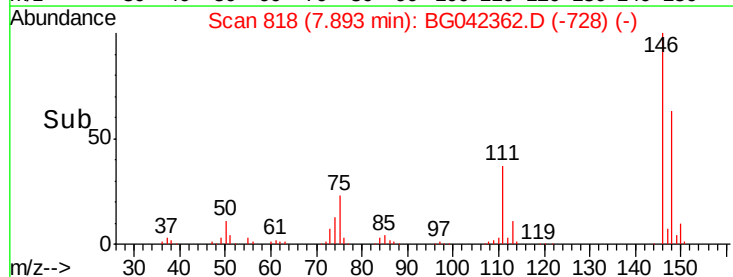
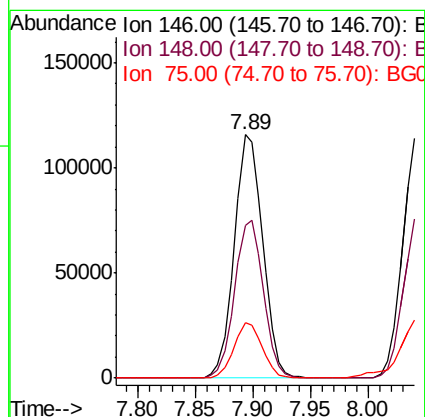
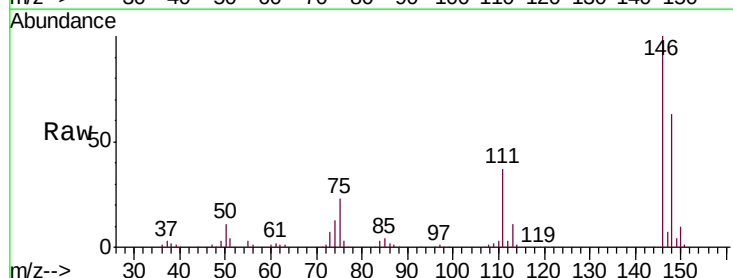
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

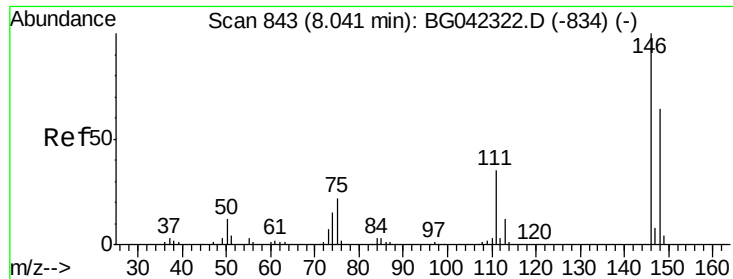
Tot Ion: 93 Resp: 139819
Ion Ratio Lower Upper
93 100
63 76.2 53.0 93.0
95 32.3 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 40.643 ng
RT: 7.89 min Scan# 818
Delta R.T. -0.00 min
Lab File: BG042362.D
Acq: 20 Aug 2019 17:50

Tgt Ion: 146 Resp: 198211
Ion Ratio Lower Upper
146 100
148 62.7 50.2 75.2
75 22.6 18.2 27.4

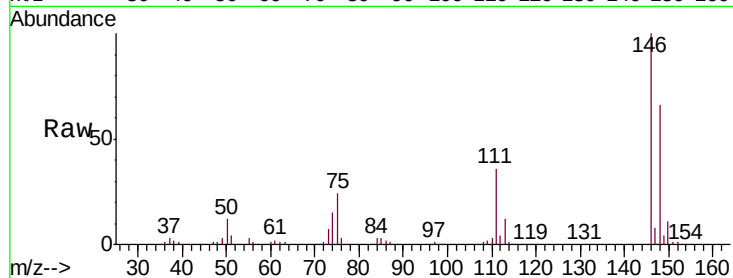




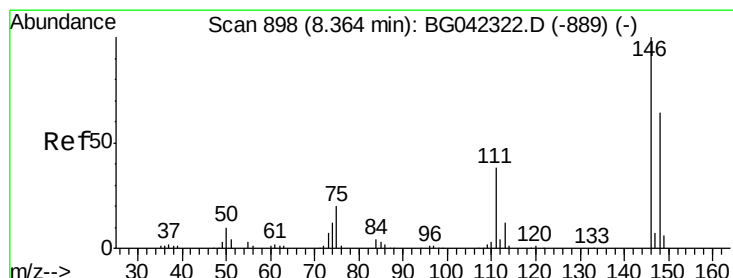
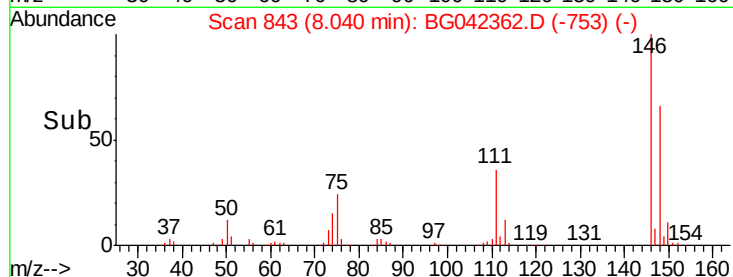
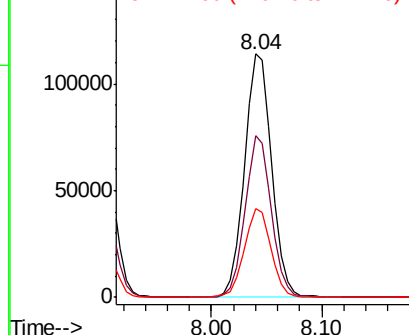
#13
 1,4-Dichlorobenzene
 Concen: 40.074 ng
 RT: 8.04 min Scan# 843
 Delta R.T. -0.00 min
 Lab File: BG042362.D
 Acq: 20 Aug 2019 17:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 196843
 Ion Ratio Lower Upper
 146 100
 148 66.2 50.9 76.3
 111 36.4 28.3 42.5

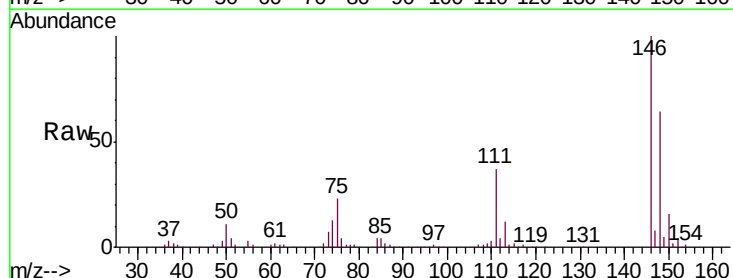


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

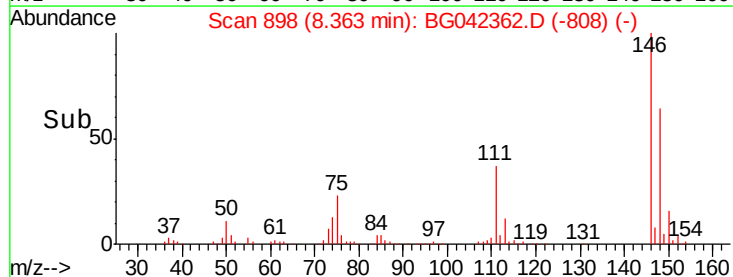
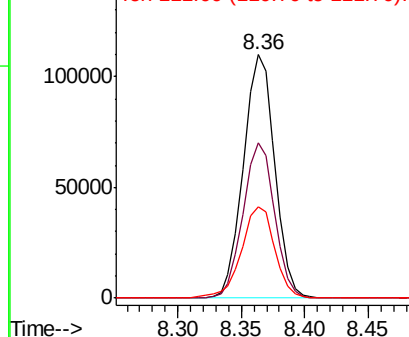


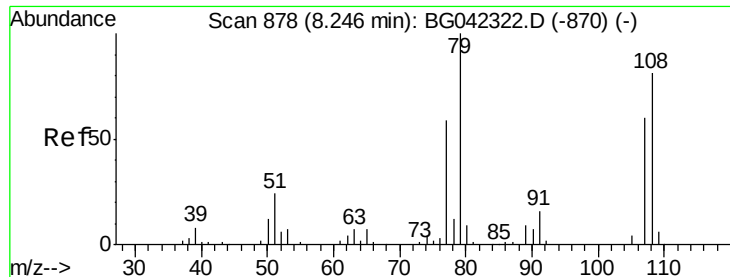
#14
 1,2-Dichlorobenzene
 Concen: 40.325 ng
 RT: 8.36 min Scan# 898
 Delta R.T. -0.00 min
 Lab File: BG042362.D
 Acq: 20 Aug 2019 17:50

Tgt Ion:146 Resp: 189028
 Ion Ratio Lower Upper
 146 100
 148 63.8 51.0 76.4
 111 37.4 30.6 46.0



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: 42.002 ng

RT: 8.25 min Scan# 878

Delta R.T. -0.00 min

Lab File: BG042362.D

Acq: 20 Aug 2019 17:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

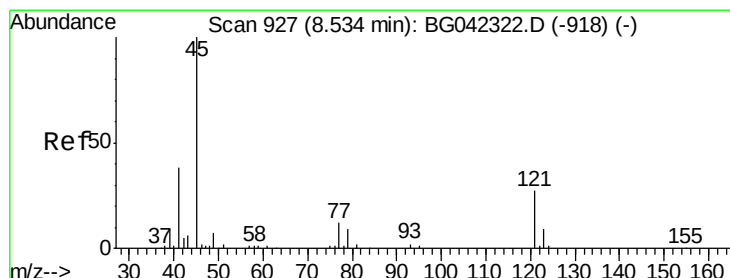
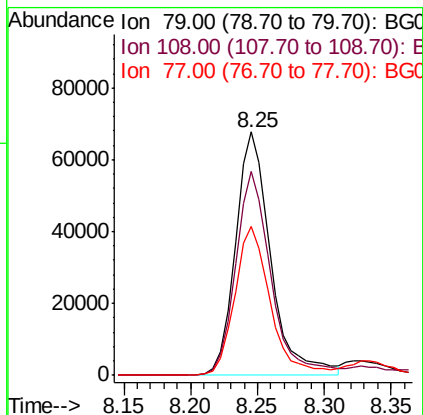
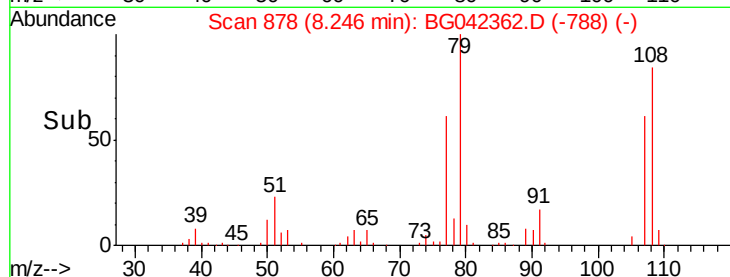
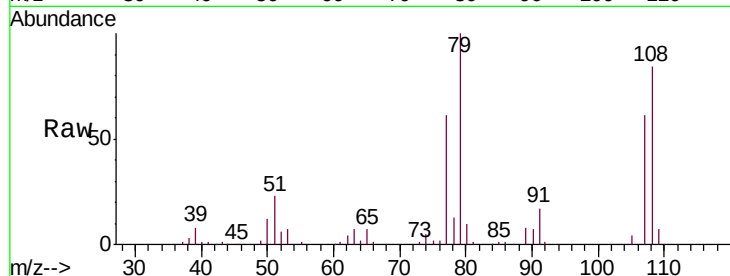
Tot Ion: 79 Resp: 123657

Ion Ratio Lower Upper

79 100

108 83.8 64.8 97.2

77 61.3 47.6 71.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.205 ng

RT: 8.54 min Scan# 928

Delta R.T. 0.01 min

Lab File: BG042362.D

Acq: 20 Aug 2019 17:50

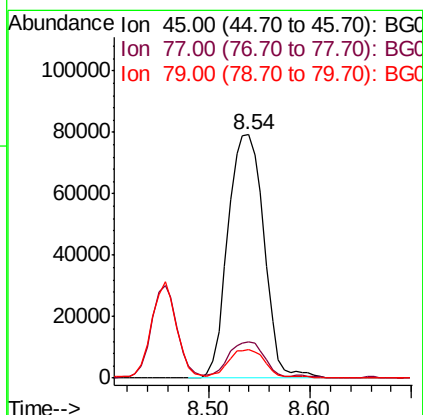
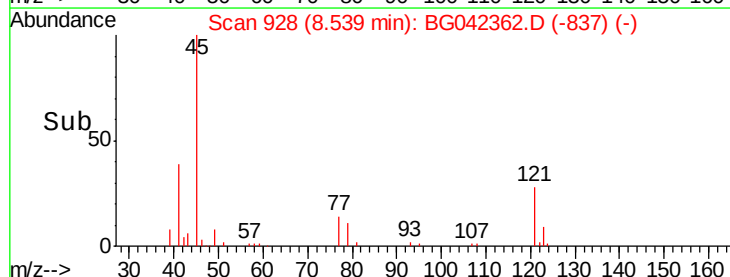
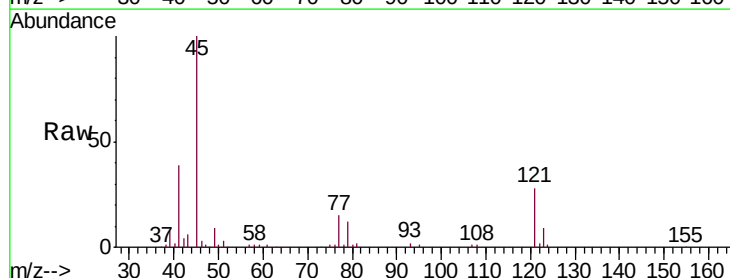
Tgt Ion: 45 Resp: 195329

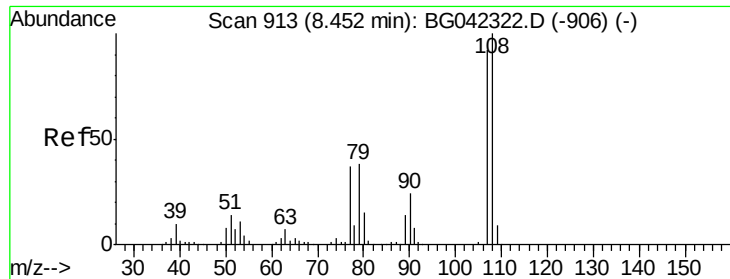
Ion Ratio Lower Upper

45 100

77 14.8 0.0 34.6

79 11.8 0.0 31.4

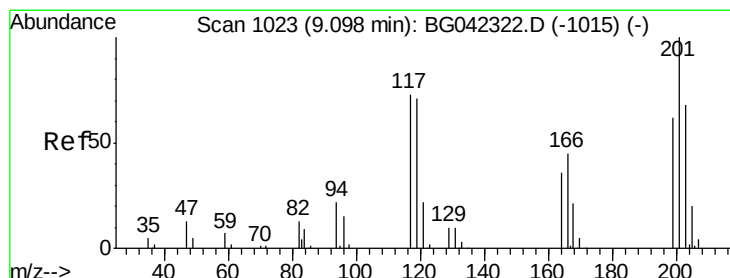
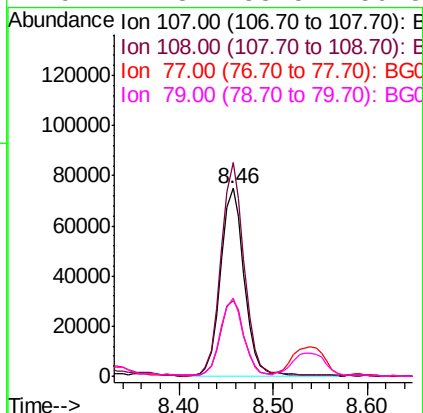
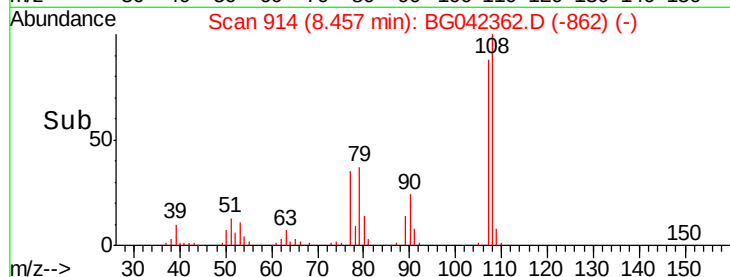
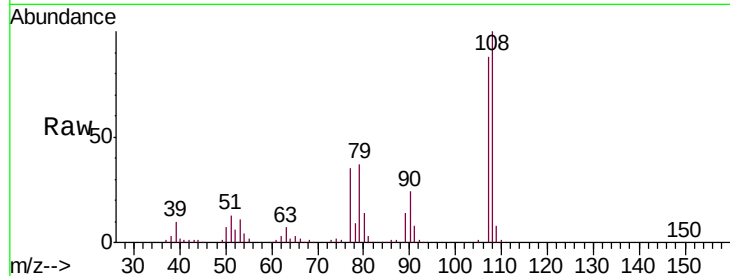




#17
2-Methylphenol
Concen: 40.574 ng
RT: 8.46 min Scan# 914
Delta R.T. 0.01 min
Lab File: BG042362.D
Acq: 20 Aug 2019 17:50

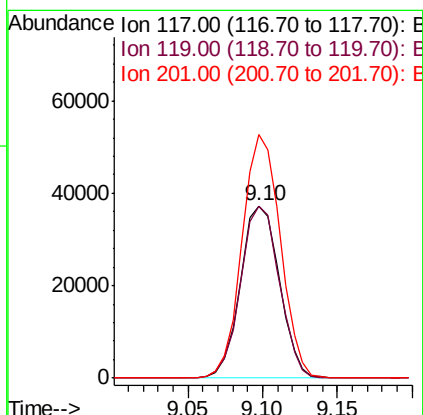
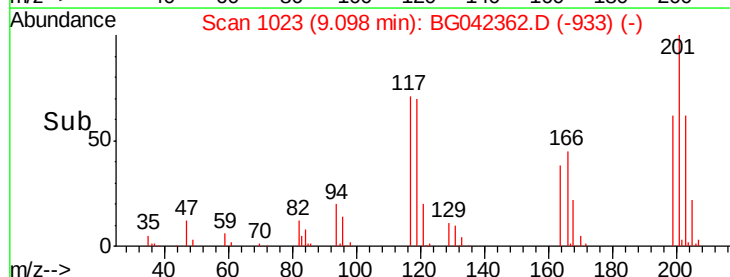
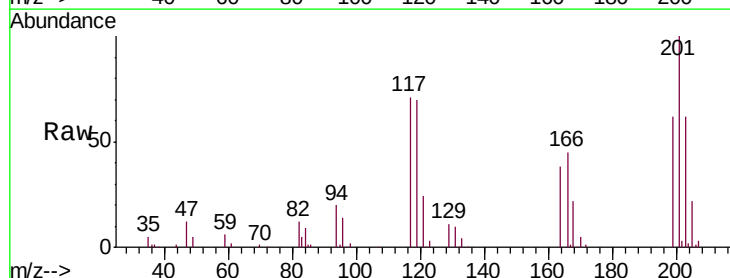
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

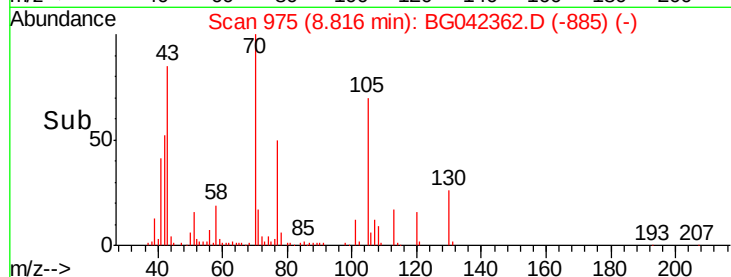
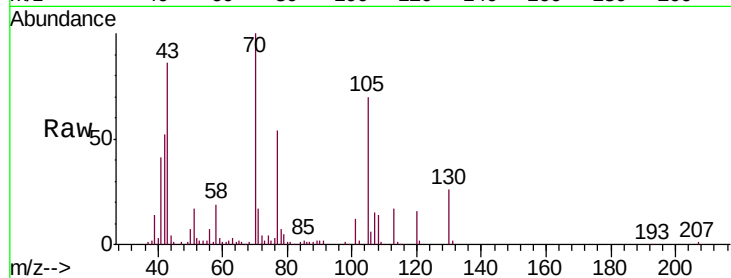
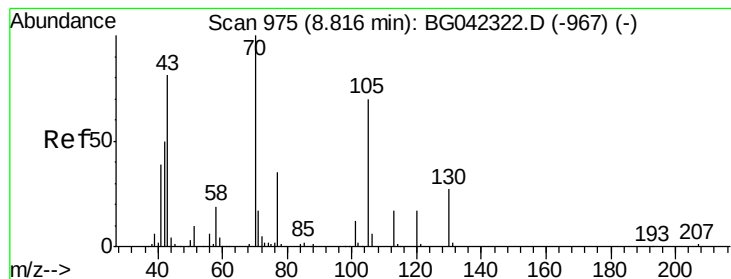
Tot Ion	Ratio	Lower	Upper
107	100		
108	113.6	87.0	130.6
77	40.0	32.3	48.5
79	41.8	33.5	50.3



#18
Hexachloroethane
Concen: 40.042 ng
RT: 9.10 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BG042362.D
Acq: 20 Aug 2019 17:50

Tgt Ion	Ratio	Lower	Upper
117	100		
119	99.6	77.6	116.4
201	141.4	109.4	164.2





#19

n-Nitroso-di-n-propylamine

Concen: 40.904 ng

RT: 8.82 min Scan# 975

Delta R.T. -0.00 min

Lab File: BG042362.D

Acq: 20 Aug 2019 17:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 112627

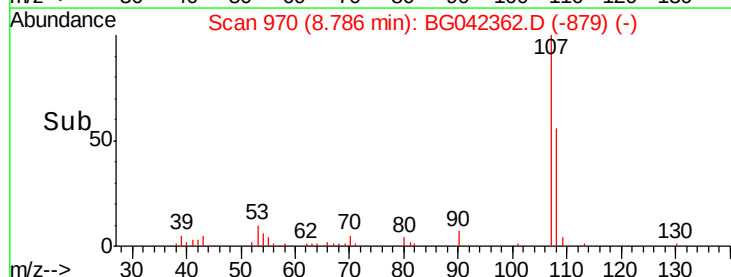
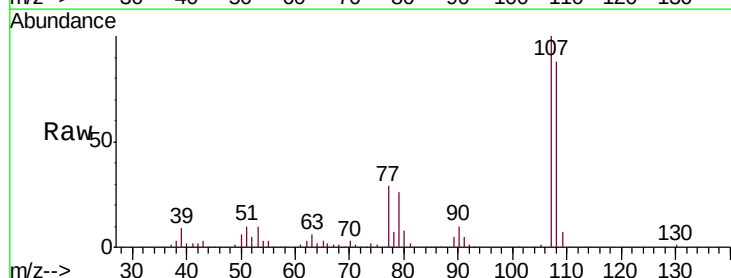
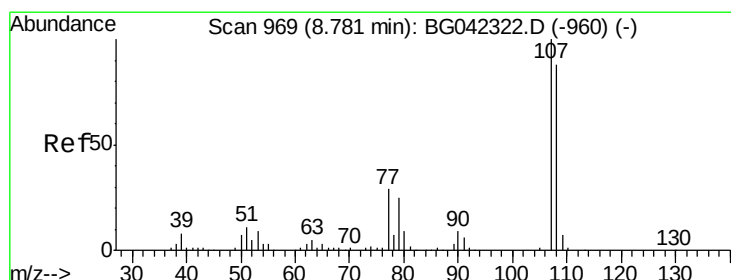
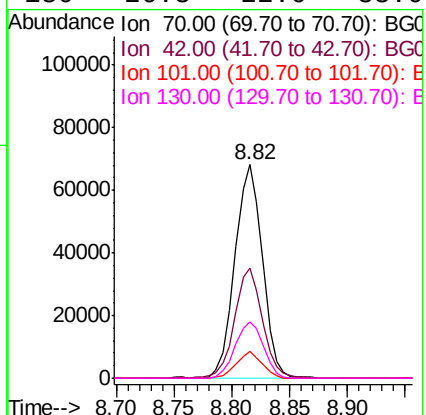
Ion	Ratio	Lower	Upper
70	100		
42	51.5	40.5	60.7
101	12.4	9.3	13.9
130	26.3	22.0	33.0

70 100

42 51.5 40.5 60.7

101 12.4 9.3 13.9

130 26.3 22.0 33.0



#20

3+4-Methylphenols

Concen: 41.098 ng

RT: 8.79 min Scan# 970

Delta R.T. 0.01 min

Lab File: BG042362.D

Acq: 20 Aug 2019 17:50

Tgt Ion: 107 Resp: 182973

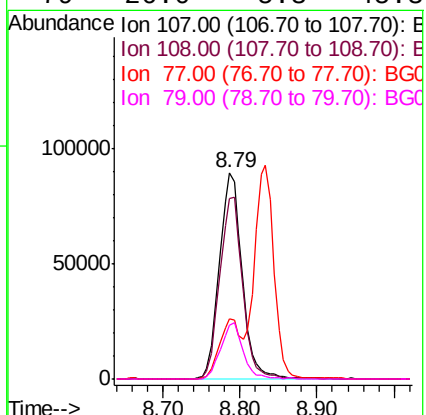
Ion	Ratio	Lower	Upper
107	100		
108	87.7	67.8	107.8
77	29.4	9.1	49.1
79	26.0	5.3	45.3

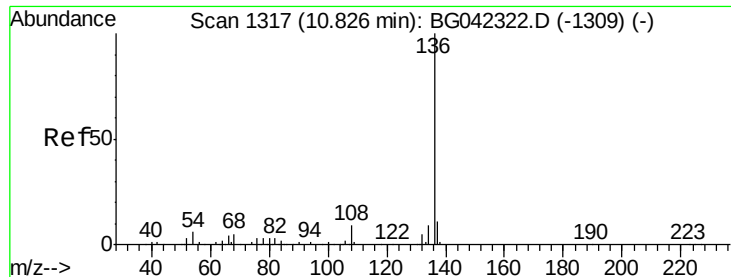
107 100

108 87.7 67.8 107.8

77 29.4 9.1 49.1

79 26.0 5.3 45.3

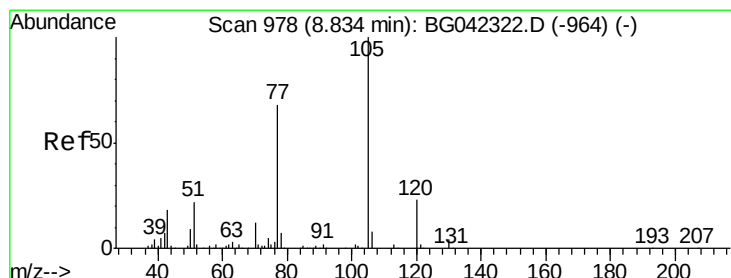
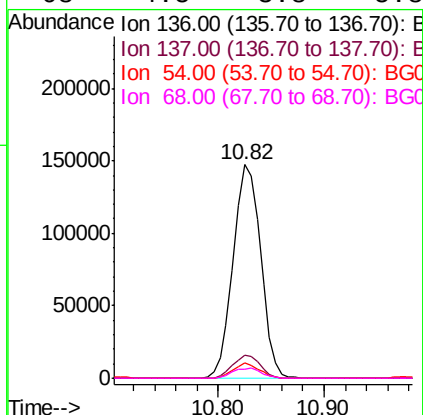
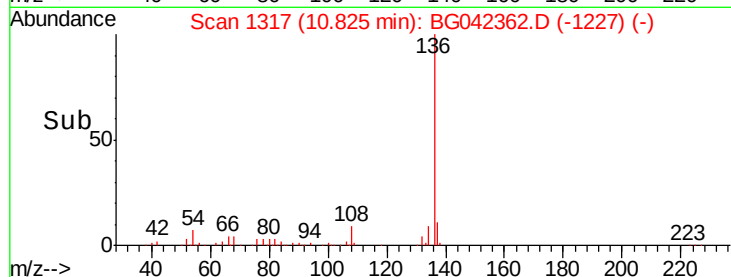
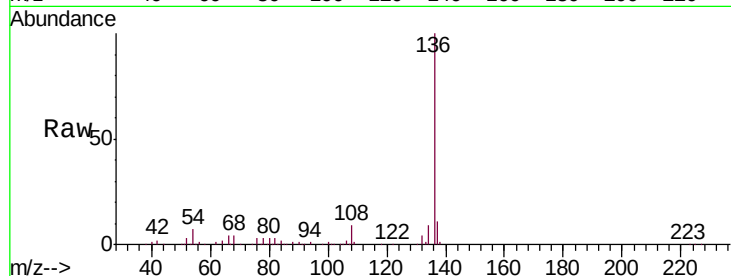




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BG042362.D
Acq: 20 Aug 2019 17:50

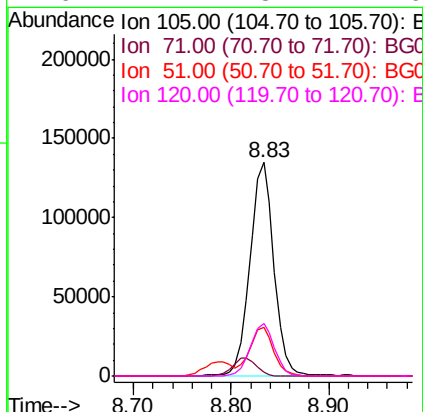
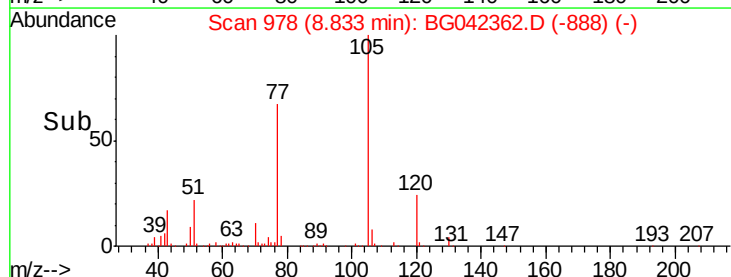
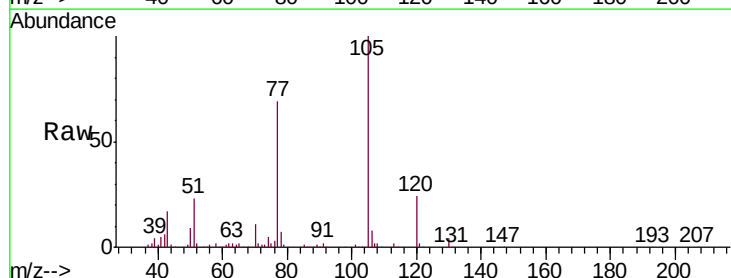
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

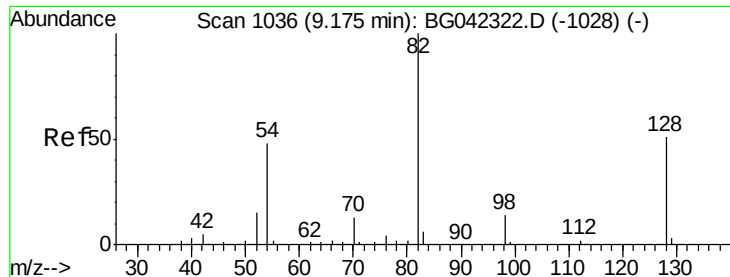
Tot Ion:136	Resp:	265850	
Ion Ratio	Lower	Upper	
136 100			
137 11.0	8.4	12.6	
54 7.1	5.0	7.4	
68 4.5	3.8	5.8	



#22
Acetophenone
Concen: 41.193 ng
RT: 8.83 min Scan# 978
Delta R.T. -0.00 min
Lab File: BG042362.D
Acq: 20 Aug 2019 17:50

Tgt	Ion:105	Resp:	232691
Ion	Ratio	Lower	Upper
105	100		
71	2.0	1.8	2.8
51	22.5	17.5	26.3
120	24.4	18.4	27.6

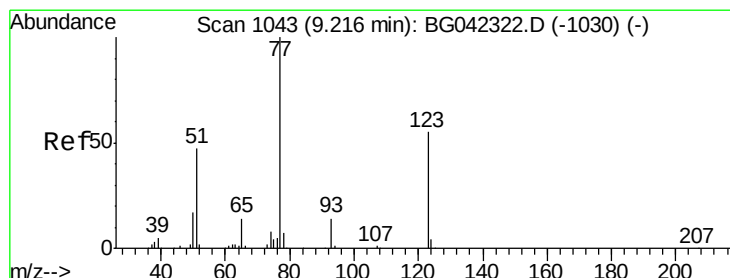
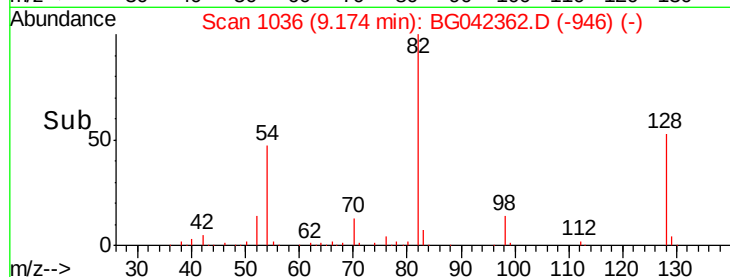
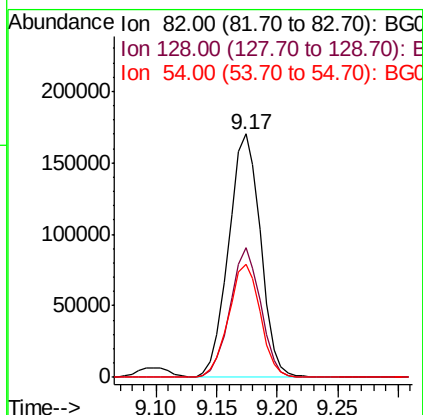
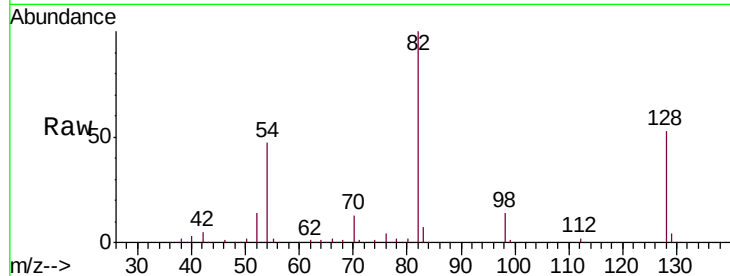




#23
 Nitrobenzene-d5
 Concen: 82.718 ng
 RT: 9.17 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: BG042362.D
 Acq: 20 Aug 2019 17:50

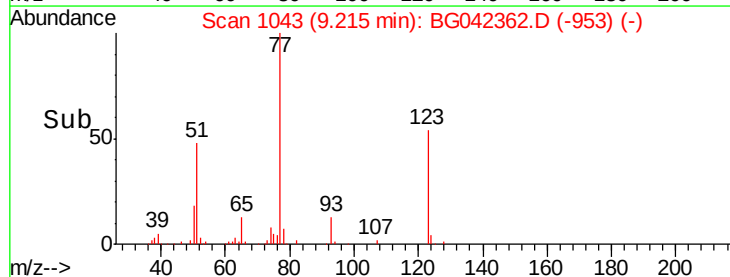
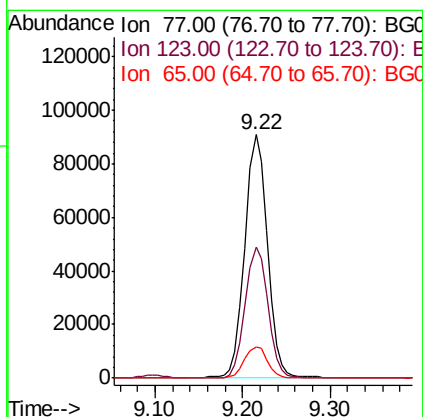
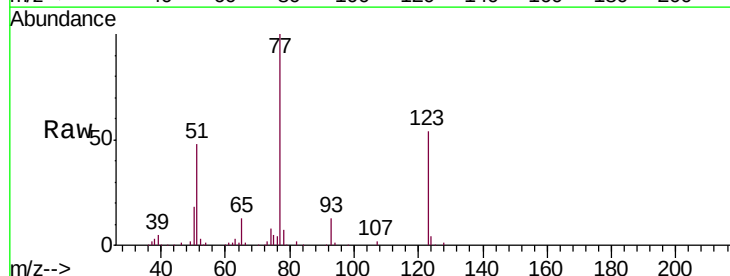
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

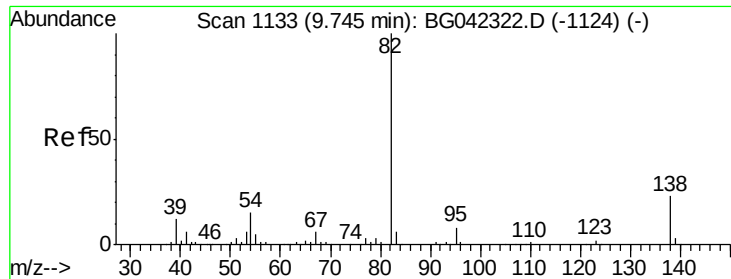
Tot Ion	Ratio	Lower	Upper
82	100		
128	53.0	41.0	61.4
54	46.5	38.0	57.0



#24
 Nitrobenzene
 Concen: 41.051 ng
 RT: 9.22 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: BG042362.D
 Acq: 20 Aug 2019 17:50

Tgt Ion	Ratio	Lower	Upper
77	100		
123	54.0	43.7	65.5
65	12.7	10.9	16.3

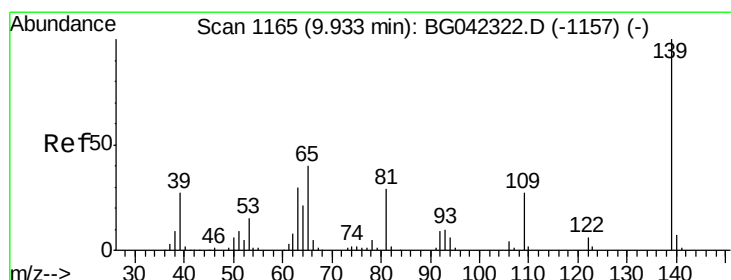
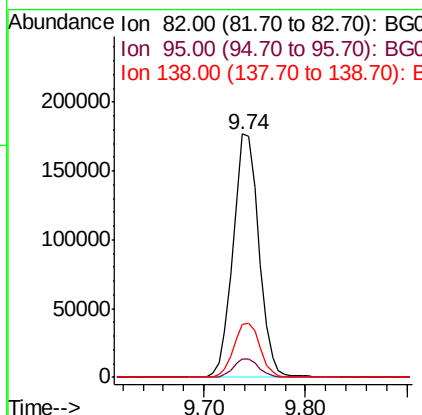
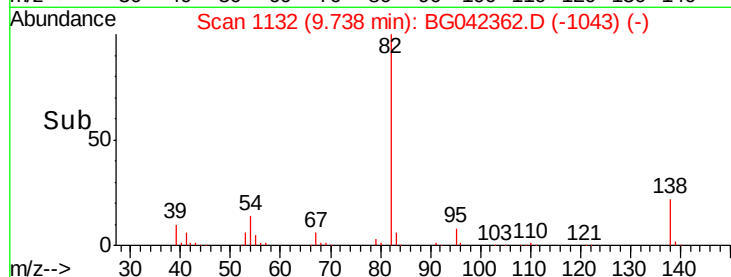
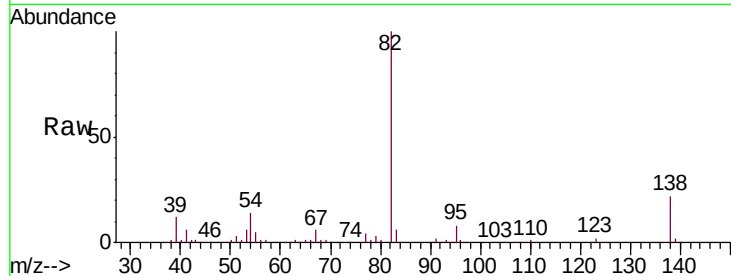




#25
Isophorone
Concen: 41.601 ng
RT: 9.74 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BG042362.D
Acq: 20 Aug 2019 17:50

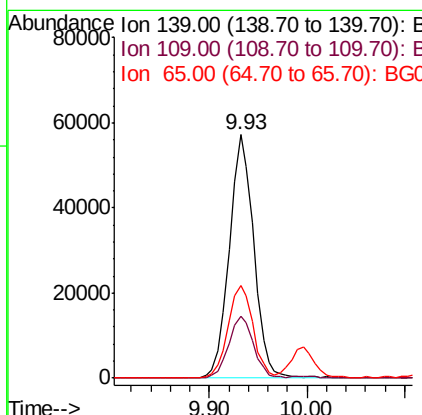
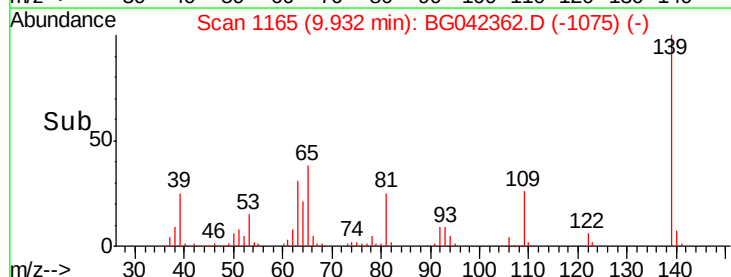
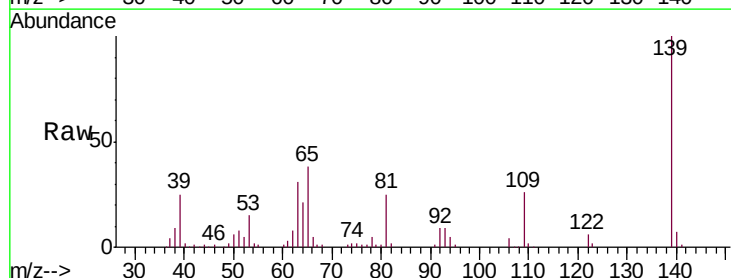
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

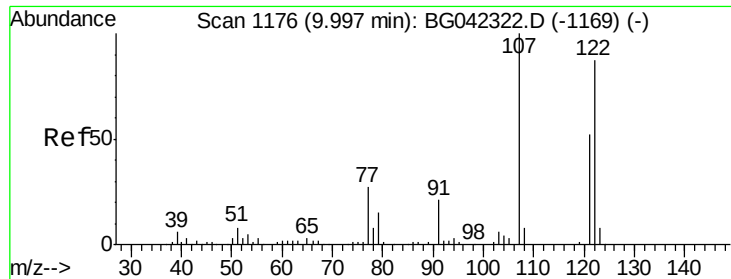
Tot Ion: 82 Resp: 314435
Ion Ratio Lower Upper
82 100
95 7.6 6.1 9.1
138 21.7 18.2 27.2



#26
2-Nitrophenol
Concen: 41.559 ng
RT: 9.93 min Scan# 1165
Delta R.T. -0.00 min
Lab File: BG042362.D
Acq: 20 Aug 2019 17:50

Tgt Ion: 139 Resp: 99503
Ion Ratio Lower Upper
139 100
109 25.6 21.4 32.2
65 37.9 31.8 47.6

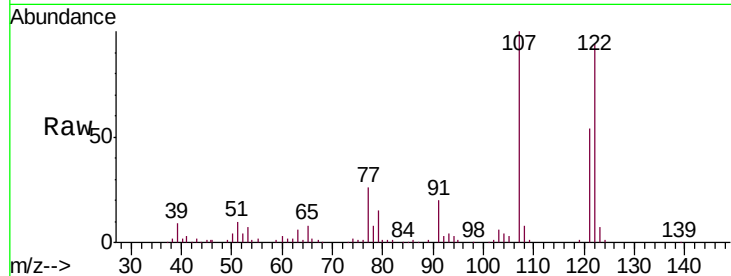




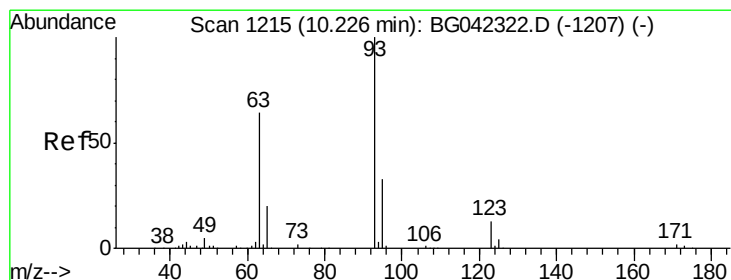
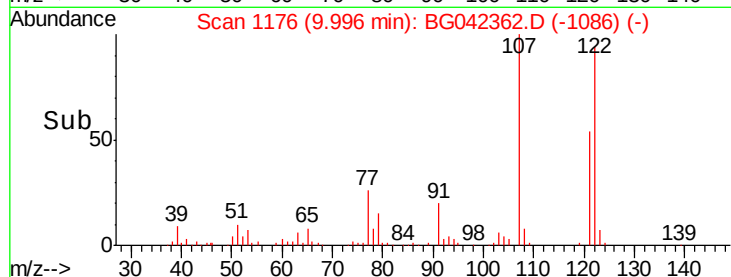
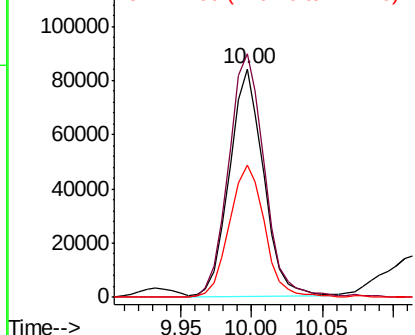
#27
 2,4-Dimethylphenol
 Concen: 42.437 ng
 RT: 10.00 min Scan# 1176
 Delta R.T. -0.00 min
 Lab File: BG042362.D
 Acq: 20 Aug 2019 17:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

Tot Ion:122 Resp: 140959
 Ion Ratio Lower Upper
 122 100
 107 106.5 91.0 136.4
 121 57.8 47.1 70.7

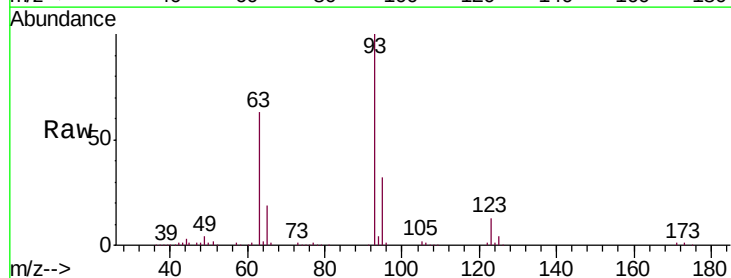


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

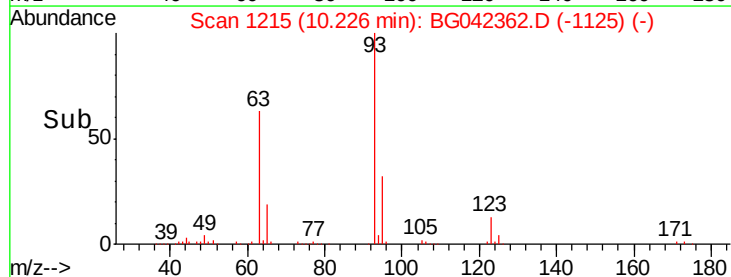
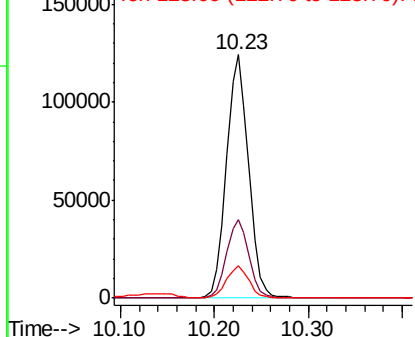


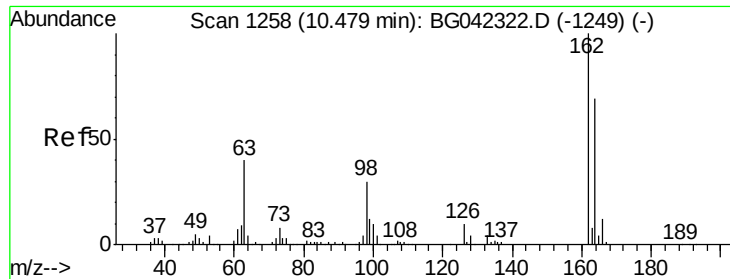
#28
 bis(2-Chloroethoxy)methane
 Concen: 41.659 ng
 RT: 10.23 min Scan# 1215
 Delta R.T. -0.00 min
 Lab File: BG042362.D
 Acq: 20 Aug 2019 17:50

Tgt Ion: 93 Resp: 202823
 Ion Ratio Lower Upper
 93 100
 95 32.5 26.3 39.5
 123 13.3 10.3 15.5



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

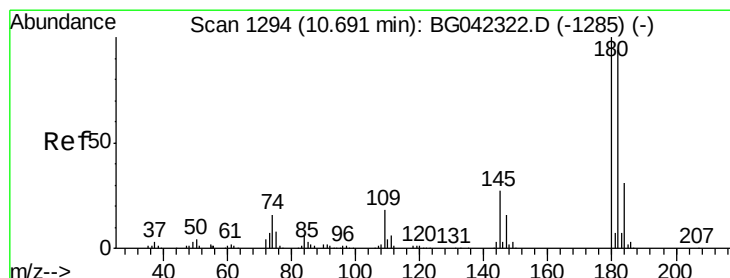
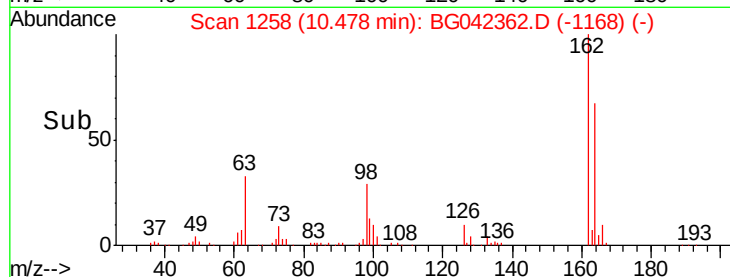
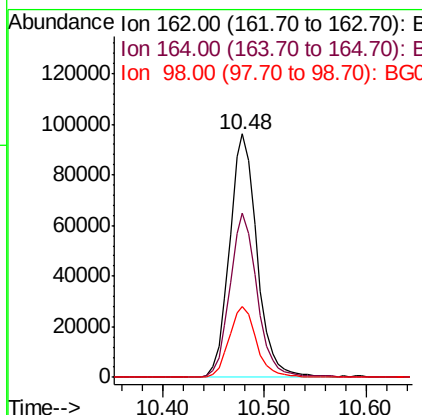
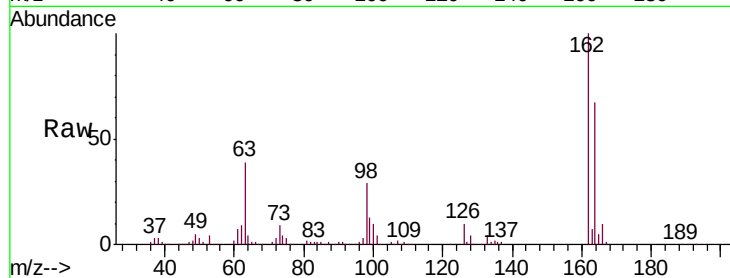




#29
2,4-Dichlorophenol
Concen: 40.909 ng
RT: 10.48 min Scan# 1258
Delta R.T. -0.00 min
Lab File: BG042362.D
Acq: 20 Aug 2019 17:50

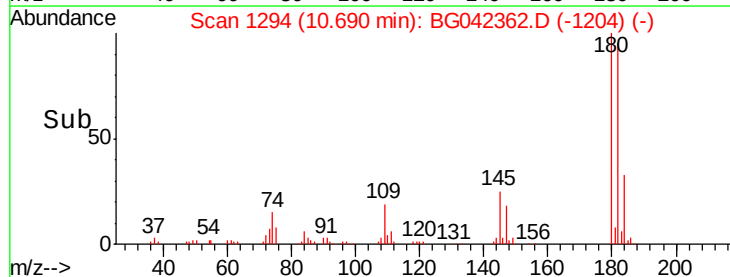
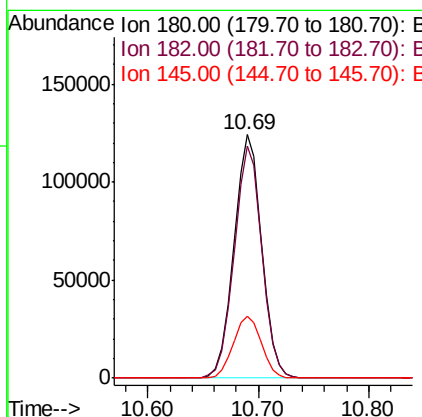
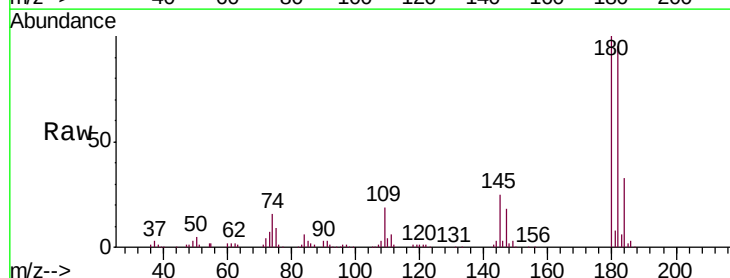
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

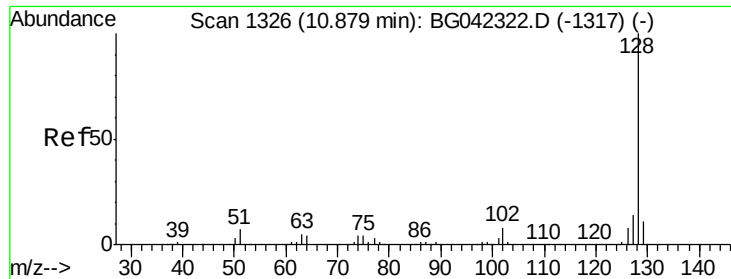
Tot Ion	Ratio	Lower	Upper
162	100		
164	67.2	48.6	88.6
98	29.2	9.6	49.6



#30
1,2,4-Trichlorobenzene
Concen: 40.398 ng
RT: 10.69 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BG042362.D
Acq: 20 Aug 2019 17:50

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	75.1	112.7
145	25.4	21.2	31.8

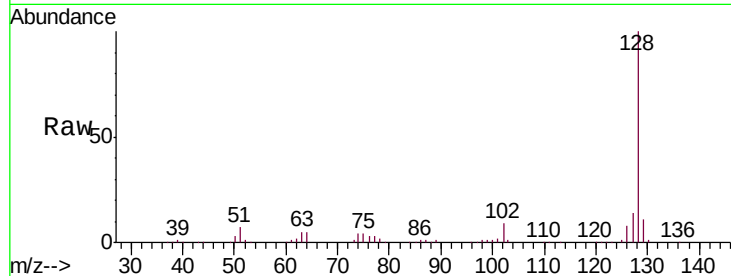




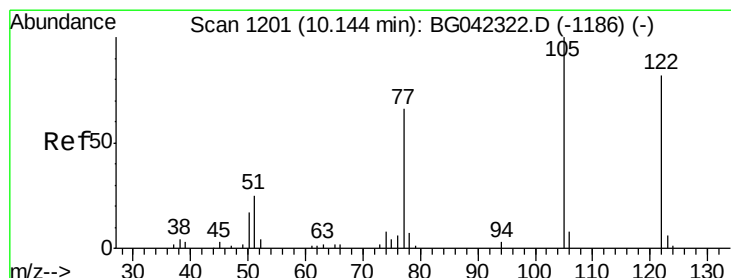
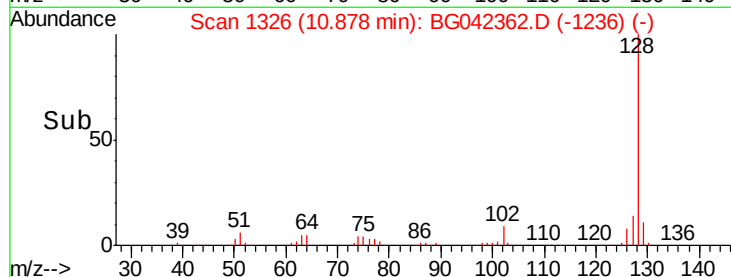
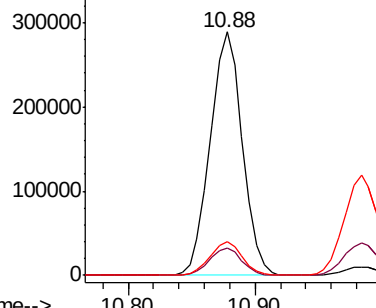
#31
Naphthalene
Concen: 41.214 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG042362.D
Acq: 20 Aug 2019 17:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 507748
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 14.0 10.8 16.2

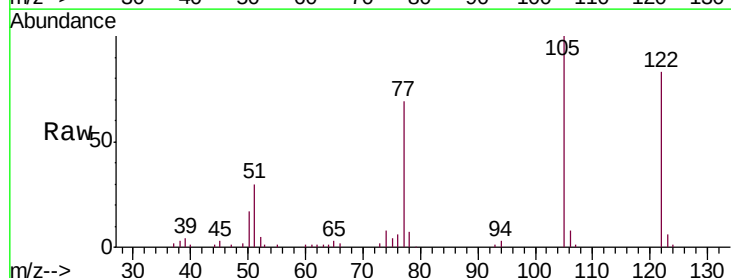


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

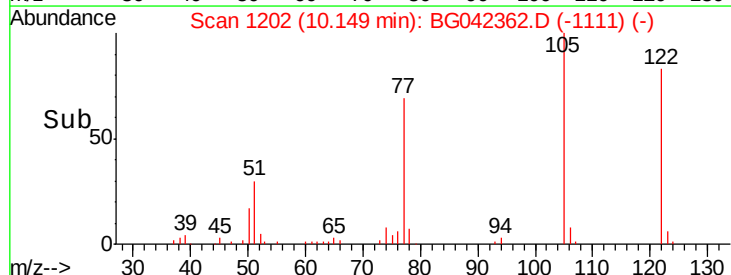
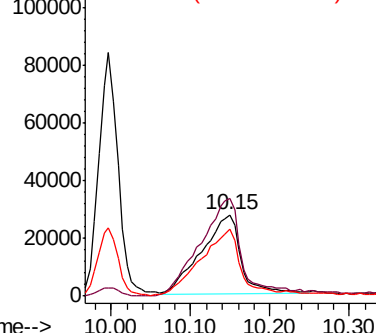


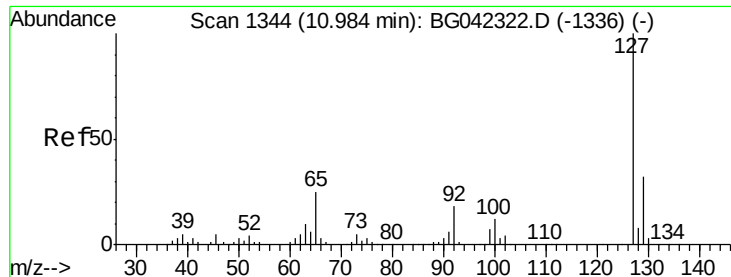
#32
Benzoic acid
Concen: 40.491 ng
RT: 10.15 min Scan# 1202
Delta R.T. 0.01 min
Lab File: BG042362.D
Acq: 20 Aug 2019 17:50

Tgt Ion:122 Resp: 94256
Ion Ratio Lower Upper
122 100
105 120.5 97.7 137.7
77 83.1 58.4 98.4



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

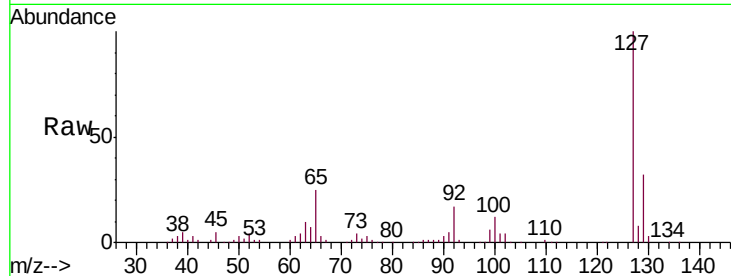




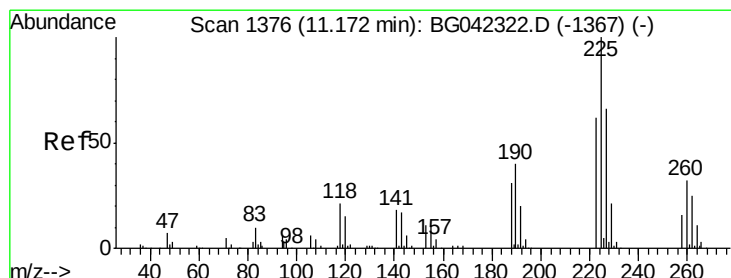
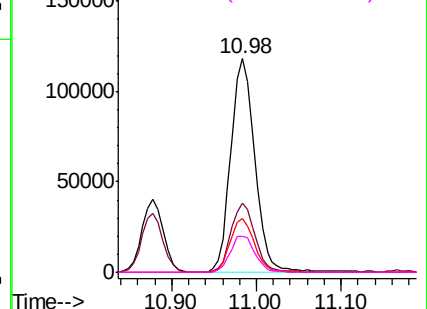
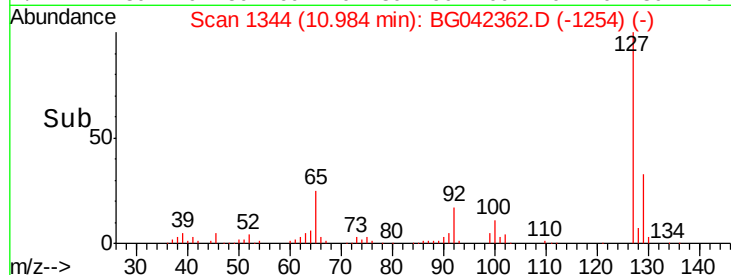
#33
4-Chloroaniline
Concen: 41.074 ng
RT: 10.98 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BG042362.D
Acq: 20 Aug 2019 17:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:127	Resp:	230756	
Ion Ratio	Lower	Upper	
127 100			
129 32.5	25.9	38.9	
65 25.0	19.8	29.8	
92 17.0	14.4	21.6	

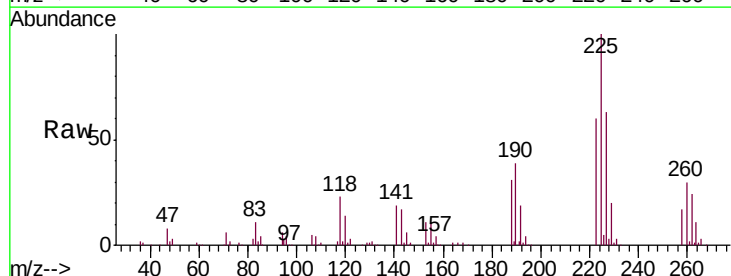


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

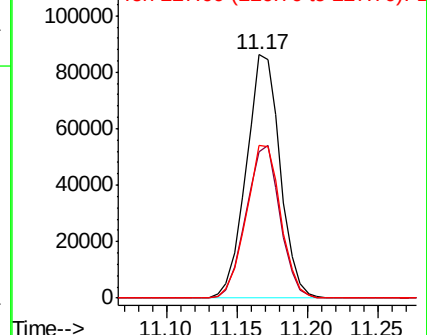
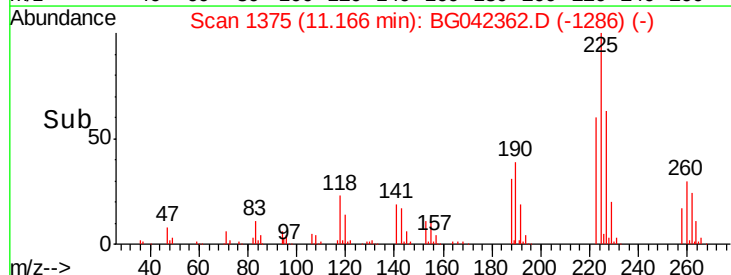


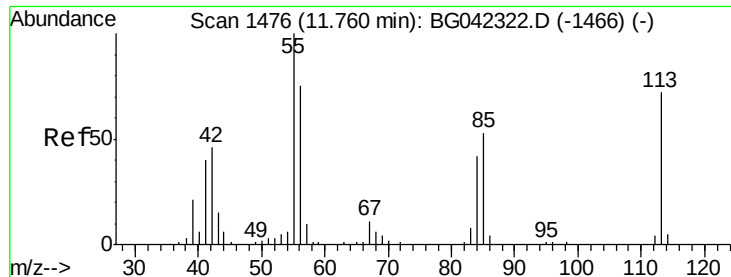
#34
Hexachlorobutadiene
Concen: 40.016 ng
RT: 11.17 min Scan# 1375
Delta R.T. -0.01 min
Lab File: BG042362.D
Acq: 20 Aug 2019 17:50

Tgt	Ion:225	Resp:	144770
Ion	Ratio	Lower	Upper
225	100		
223	59.9	49.8	74.8
227	62.6	52.9	79.3



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

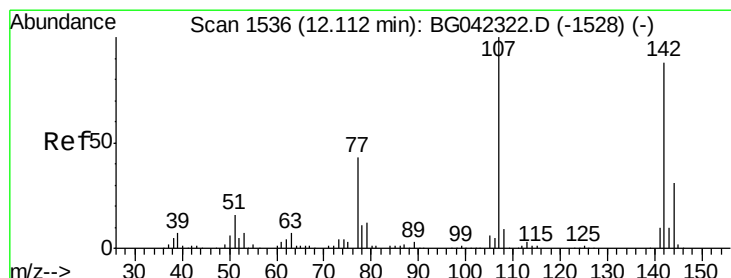
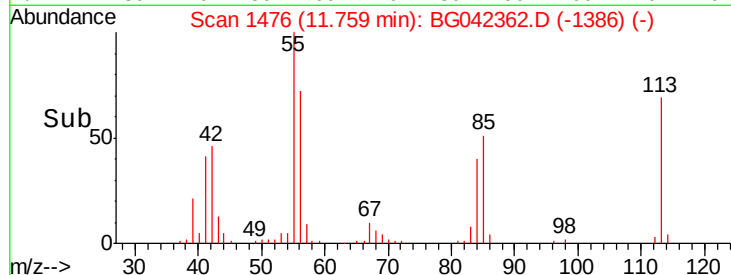
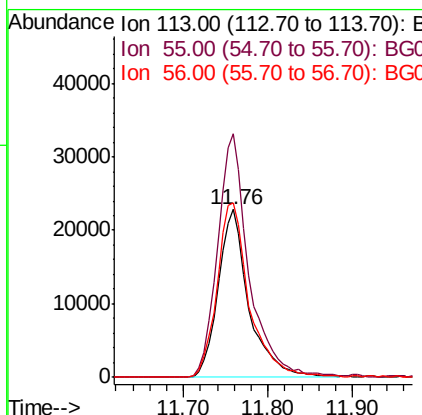
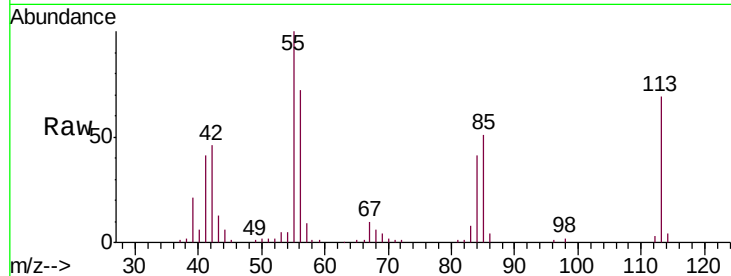




#35
 Caprolactam
 Concen: 41.048 ng
 RT: 11.76 min Scan# 1476
 Delta R.T. -0.00 min
 Lab File: BG042362.D
 Acq: 20 Aug 2019 17:50

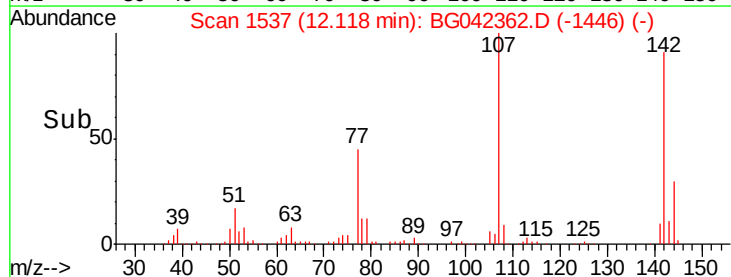
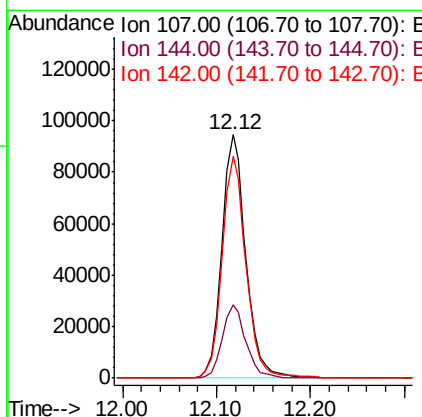
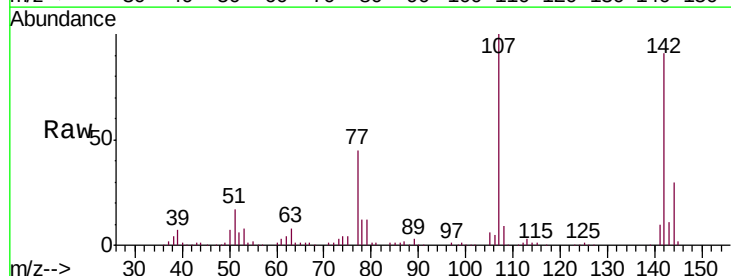
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

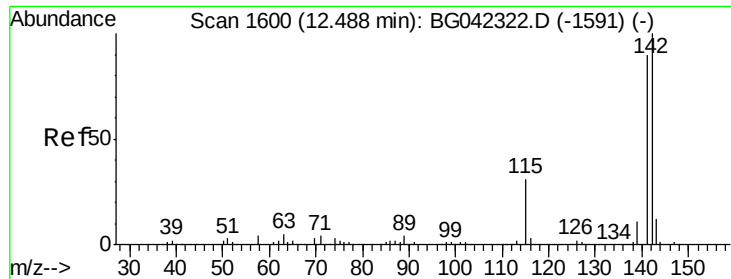
Tot Ion:113 Resp: 57780
 Ion Ratio Lower Upper
 113 100
 55 144.9 119.4 159.4
 56 104.0 83.9 123.9



#36
 4-Chloro-3-methylphenol
 Concen: 40.572 ng
 RT: 12.12 min Scan# 1537
 Delta R.T. 0.01 min
 Lab File: BG042362.D
 Acq: 20 Aug 2019 17:50

Tgt Ion:107 Resp: 167485
 Ion Ratio Lower Upper
 107 100
 144 29.9 24.9 37.3
 142 91.1 70.3 105.5

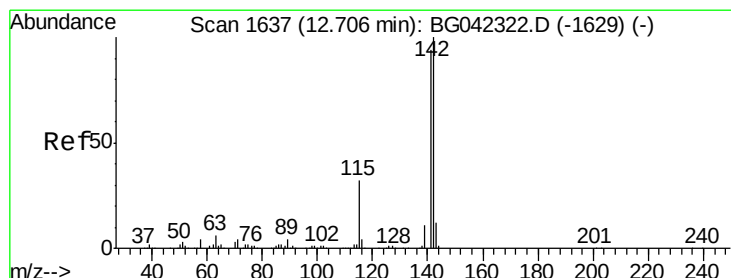
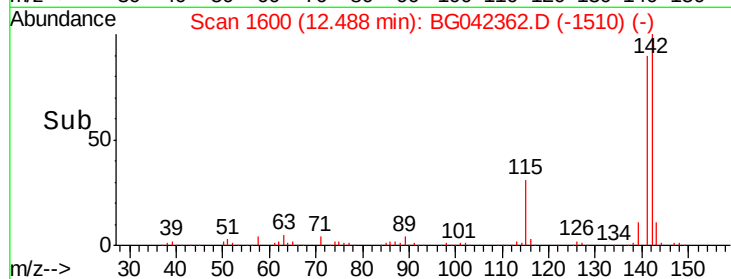
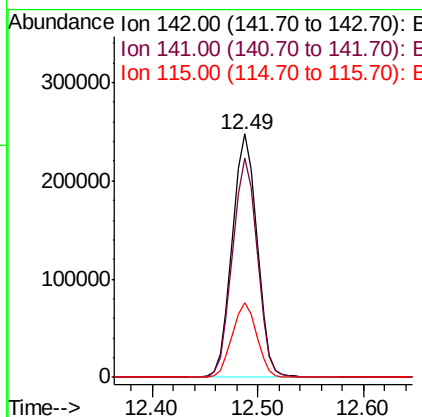
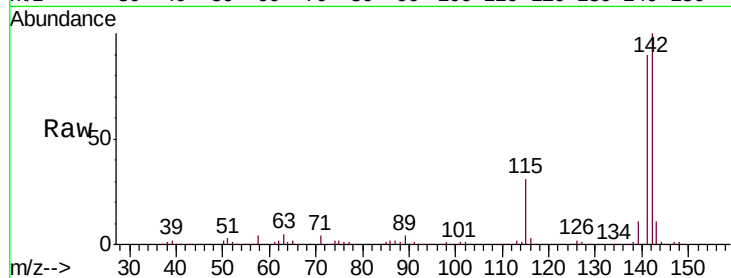




#37
2-Methylnaphthalene
Concen: 40.861 ng
RT: 12.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BG042362.D
Acq: 20 Aug 2019 17:50

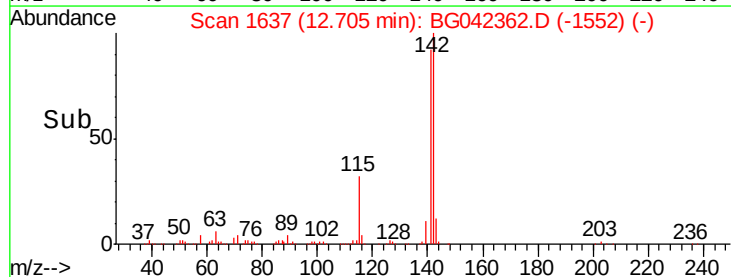
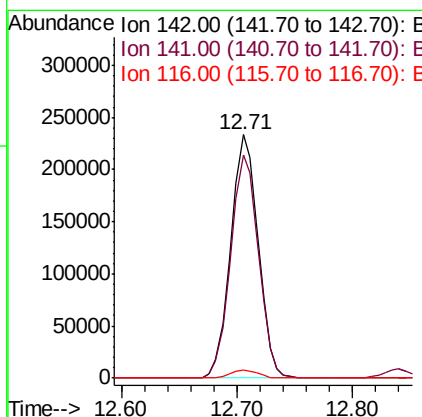
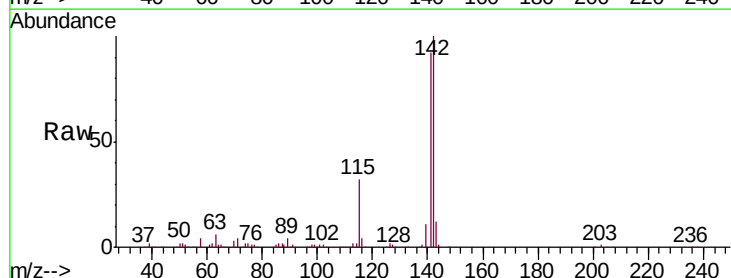
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

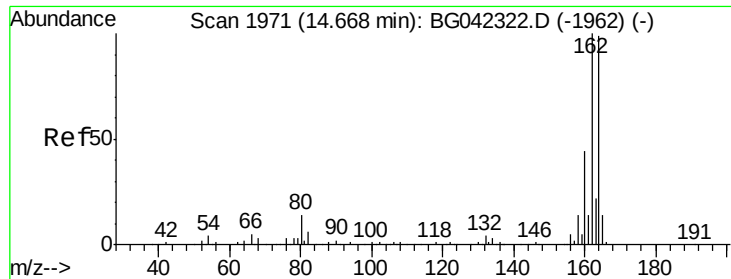
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.2	72.1	108.1
115	30.6	24.4	36.6



#38
1-Methylnaphthalene
Concen: 40.729 ng
RT: 12.71 min Scan# 1637
Delta R.T. -0.00 min
Lab File: BG042362.D
Acq: 20 Aug 2019 17:50

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.6	75.1	112.7
116	3.6	3.0	4.6

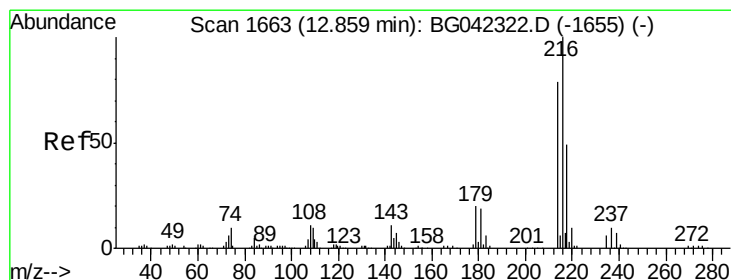
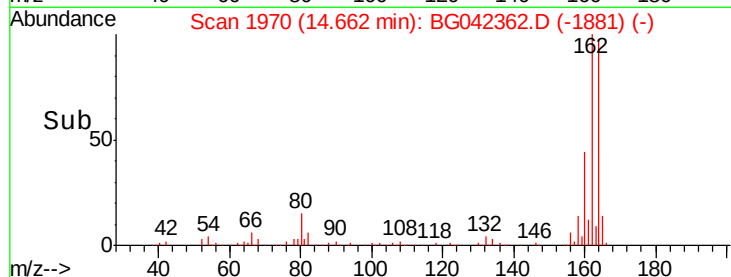
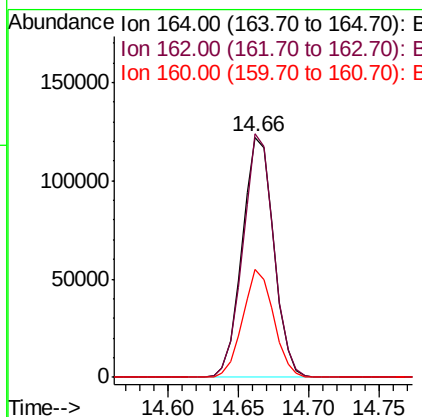
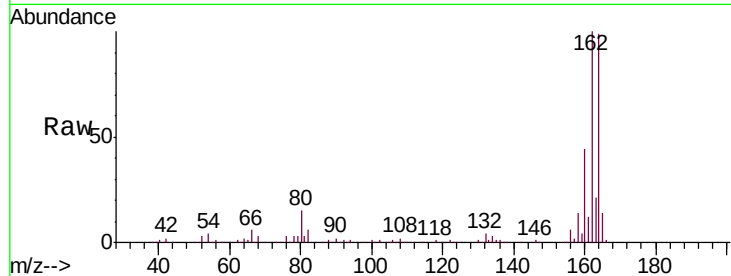




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BG042362.D
Acq: 20 Aug 2019 17:50

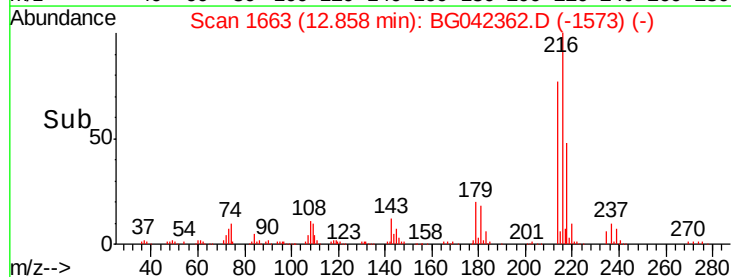
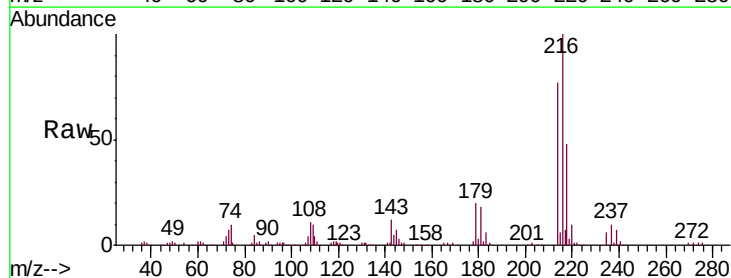
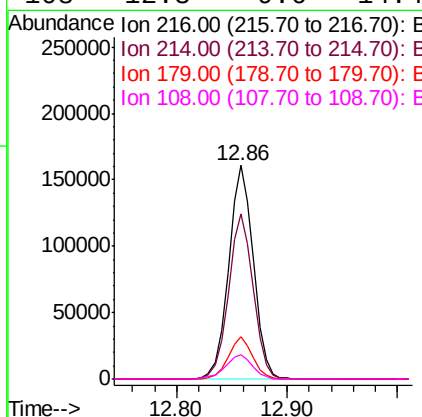
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

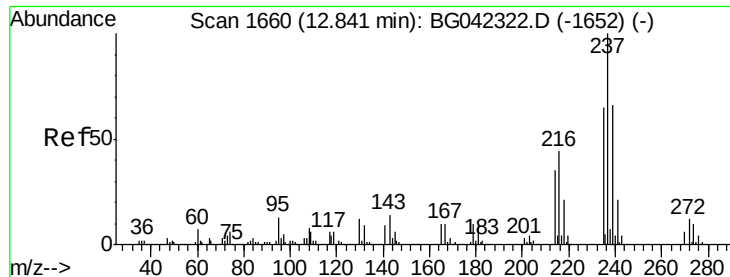
Tot Ion	Ratio	Lower	Upper
164	100		
162	101.5	80.6	120.8
160	44.7	35.7	53.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.754 ng
RT: 12.86 min Scan# 1663
Delta R.T. -0.00 min
Lab File: BG042362.D
Acq: 20 Aug 2019 17:50

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.3	62.2	93.4
179	19.2	15.3	22.9
108	12.3	9.6	14.4

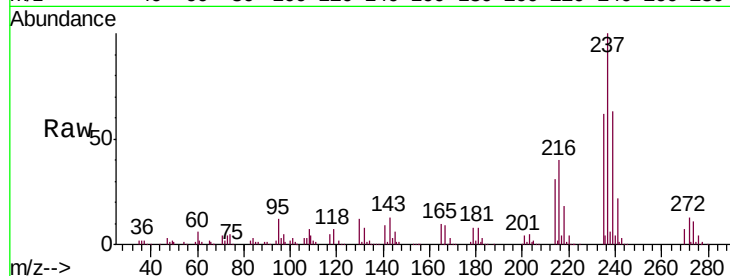




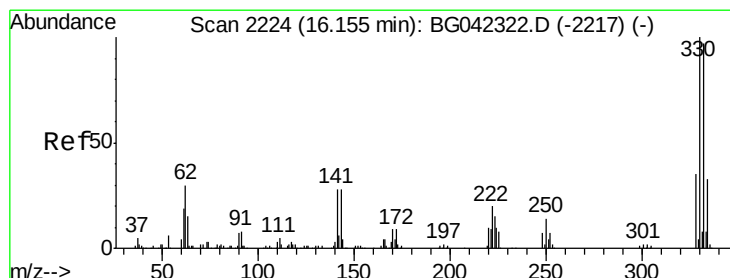
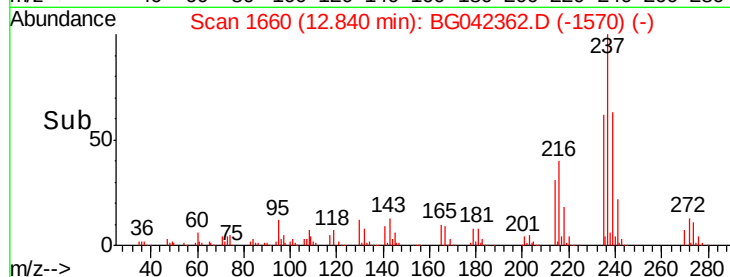
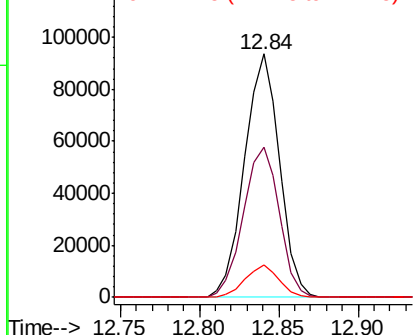
#41
Hexachlorocyclopentadiene
Concen: 43.427 ng
RT: 12.84 min Scan# 1660
Delta R.T. 0.00 min
Lab File: BG042362.D
Acq: 20 Aug 2019 17:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:237 Resp: 143383
Ion Ratio Lower Upper
237 100
235 61.8 45.1 85.1
272 13.2 0.0 32.3

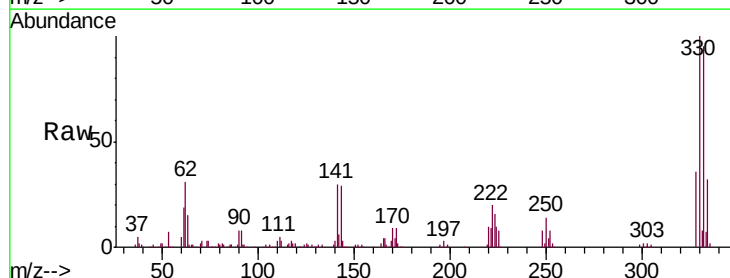


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

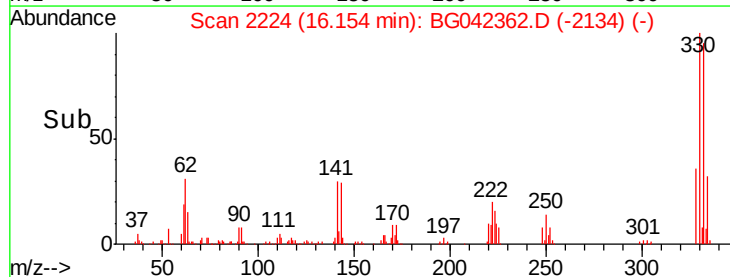
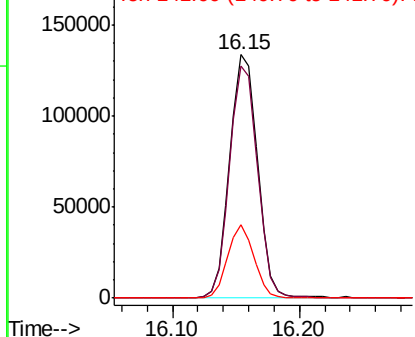


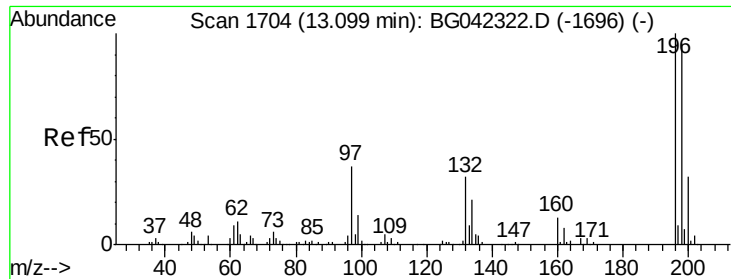
#42
2,4,6-Tribromophenol
Concen: 78.056 ng
RT: 16.15 min Scan# 2224
Delta R.T. -0.00 min
Lab File: BG042362.D
Acq: 20 Aug 2019 17:50

Tgt Ion:330 Resp: 203455
Ion Ratio Lower Upper
330 100
332 96.0 76.9 115.3
141 28.5 21.8 32.6



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

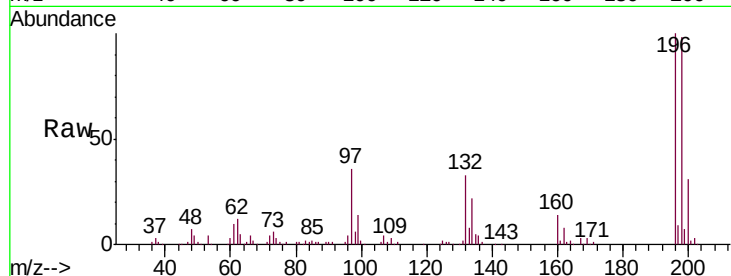




#43
 2,4,6-Trichlorophenol
 Concen: 41.769 ng
 RT: 13.10 min Scan# 1704
 Delta R.T. -0.00 min
 Lab File: BG042362.D
 Acq: 20 Aug 2019 17:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	172455
Ion Ratio	Lower	Upper	
196	100		
198	97.9	75.9	113.9
200	30.9	25.5	38.3

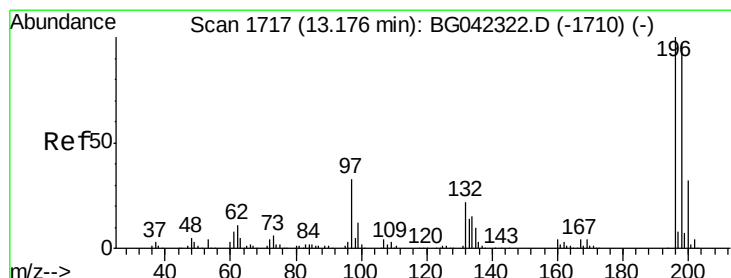
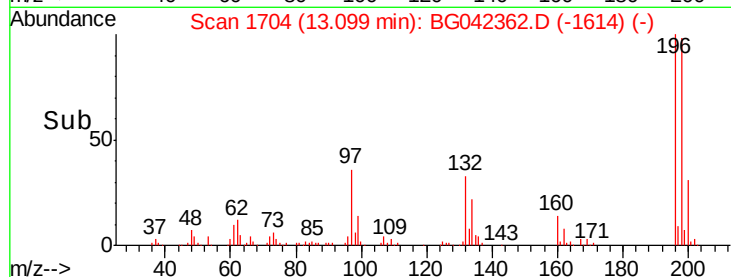
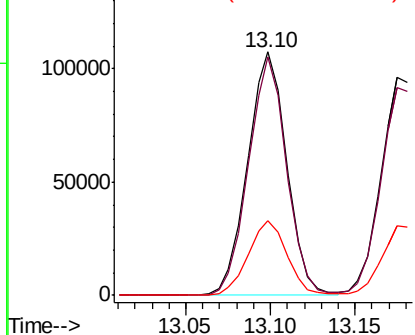


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 41.358 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. -0.00 min
 Lab File: BG042362.D
 Acq: 20 Aug 2019 17:50

Tgt Ion	196	Resp	175873
Ion Ratio	Lower	Upper	
196	100		
198	95.1	77.4	116.2
97	34.4	26.5	39.7
132	21.8	17.5	26.3

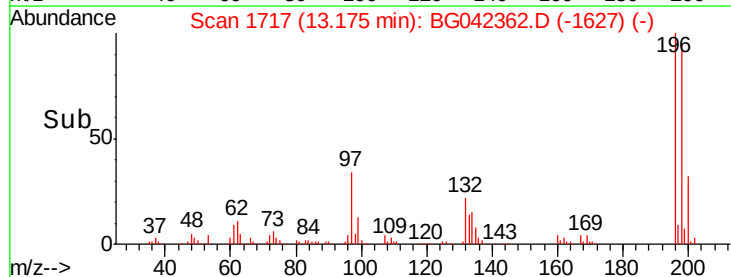
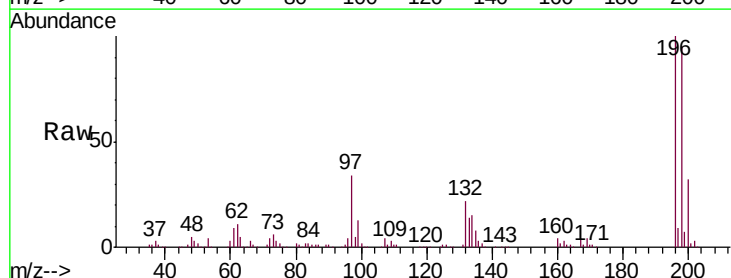
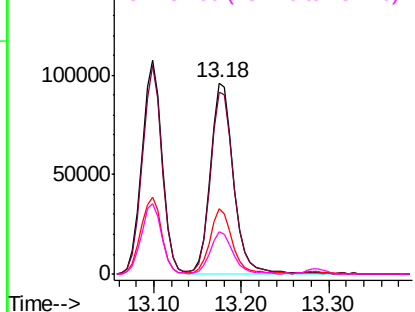
Abundance

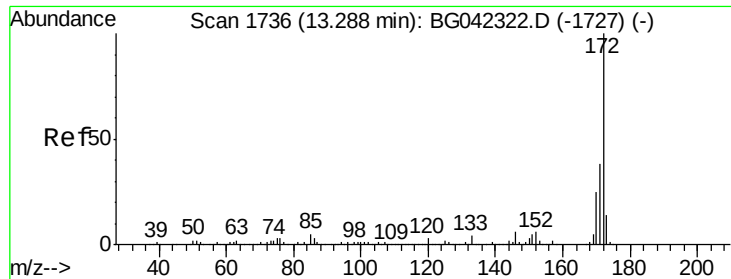
Ion 196.00 (195.70 to 196.70): E

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

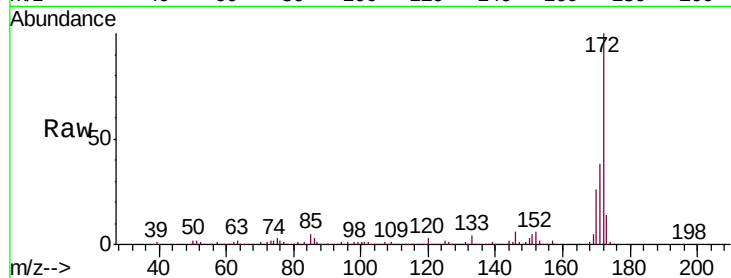




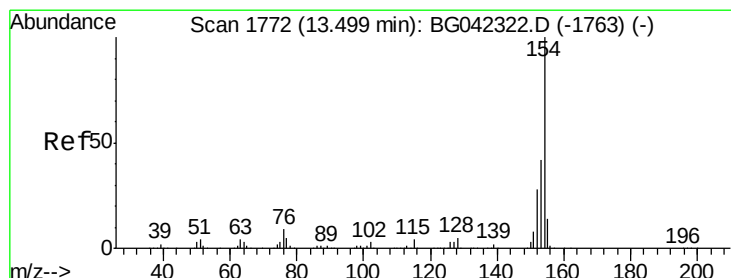
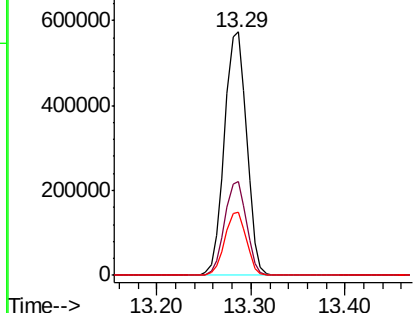
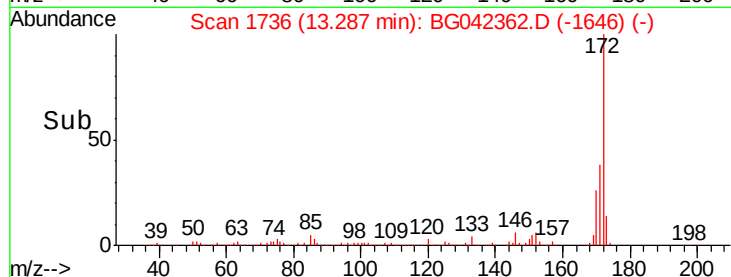
#45
 2-Fluorobiphenyl
 Concen: 83.649 ng
 RT: 13.29 min Scan# 1736
 Delta R.T. -0.00 min
 Lab File: BG042362.D
 Acq: 20 Aug 2019 17:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.4	30.3	45.5
170	25.8	20.0	30.0

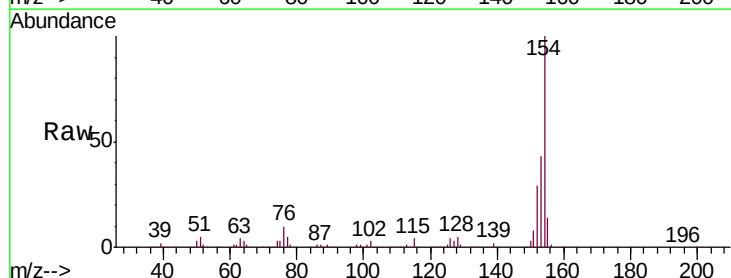


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

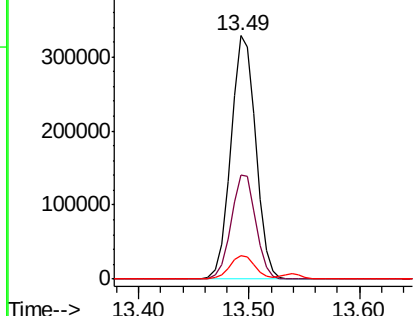
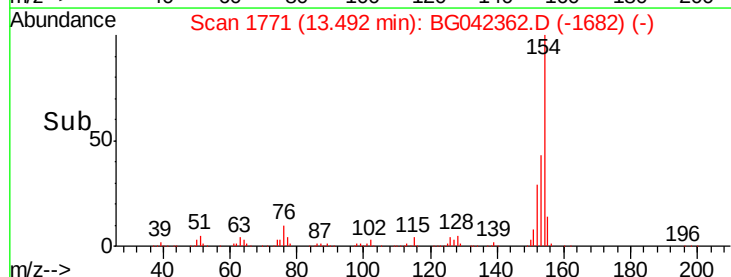


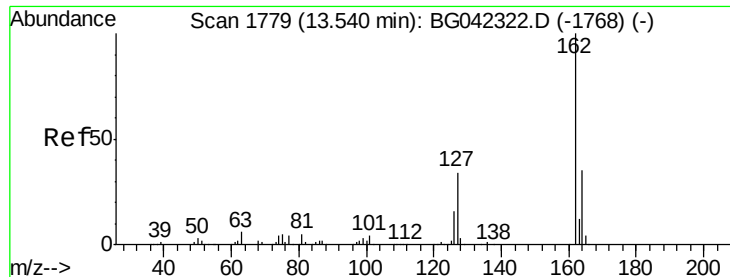
#46
 1,1'-Biphenyl
 Concen: 41.519 ng
 RT: 13.49 min Scan# 1771
 Delta R.T. -0.01 min
 Lab File: BG042362.D
 Acq: 20 Aug 2019 17:50

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.6	21.9	61.9
76	9.7	0.0	29.3



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BG





#47

2-Chloronaphthalene

Concen: 41.696 ng

RT: 13.54 min Scan# 1779

Delta R.T. -0.00 min

Lab File: BG042362.D

Acq: 20 Aug 2019 17:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

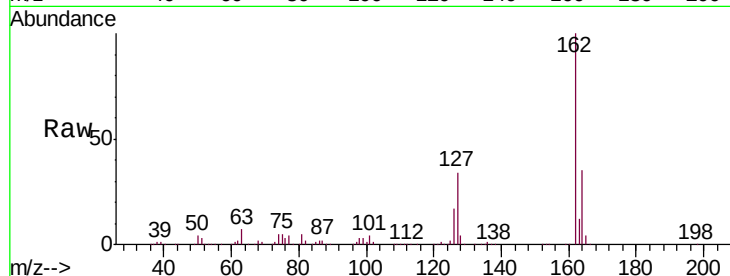
Tot Ion:162 Resp: 443828

Ion Ratio Lower Upper

162 100

127 33.9 27.2 40.8

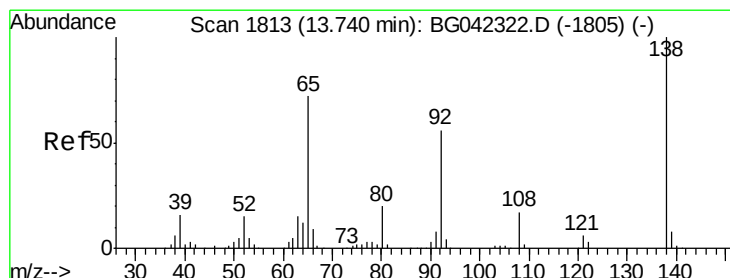
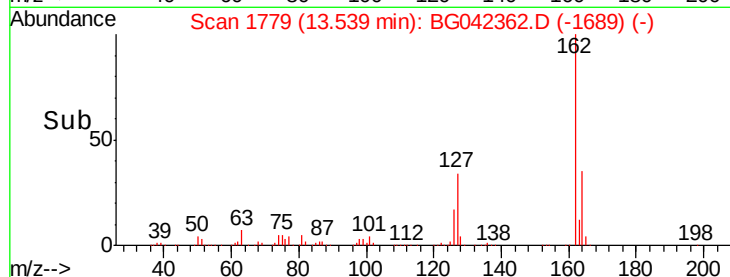
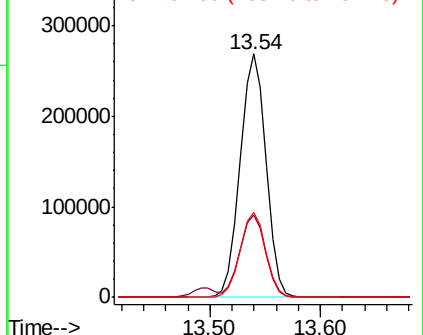
164 34.8 27.8 41.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 41.632 ng

RT: 13.74 min Scan# 1813

Delta R.T. -0.00 min

Lab File: BG042362.D

Acq: 20 Aug 2019 17:50

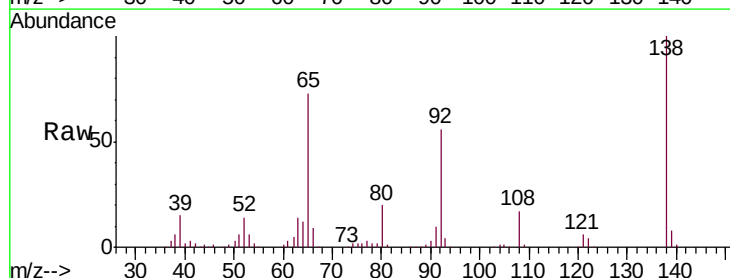
Tgt Ion: 65 Resp: 104735

Ion Ratio Lower Upper

65 100

92 75.9 62.6 94.0

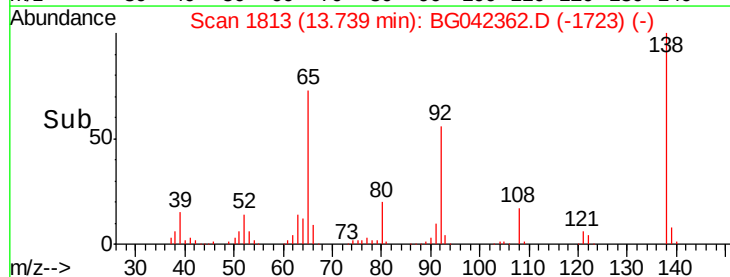
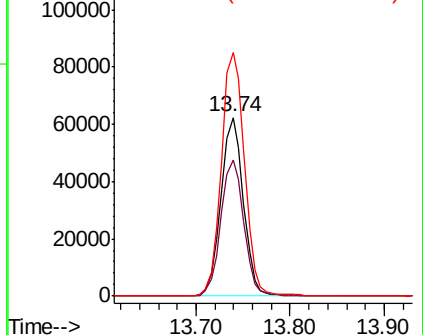
138 136.1 111.5 167.3

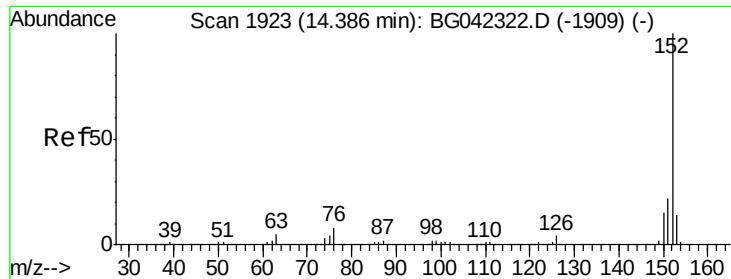


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 41.372 ng

RT: 14.39 min Scan# 1923

Delta R.T. -0.00 min

Lab File: BG042362.D

Acq: 20 Aug 2019 17:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

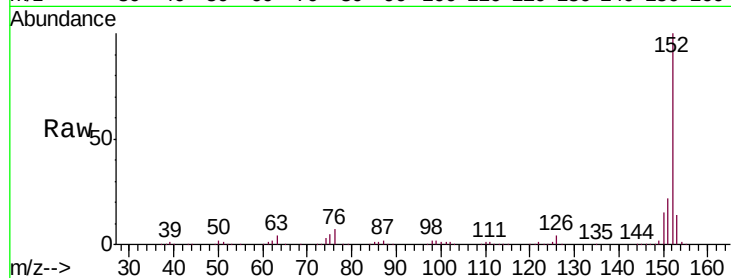
Tot Ion:152 Resp: 662025

Ion Ratio Lower Upper

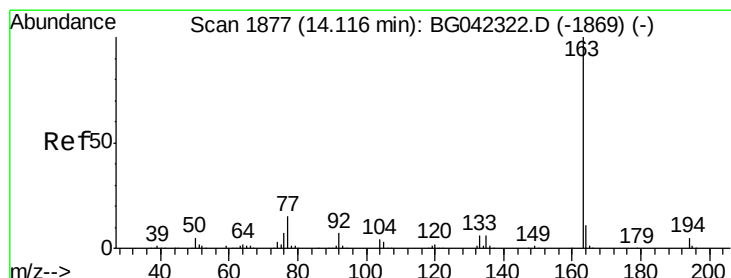
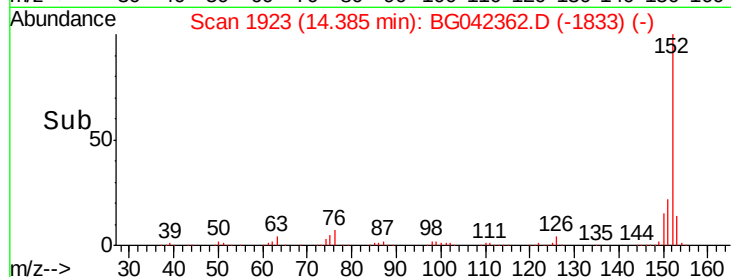
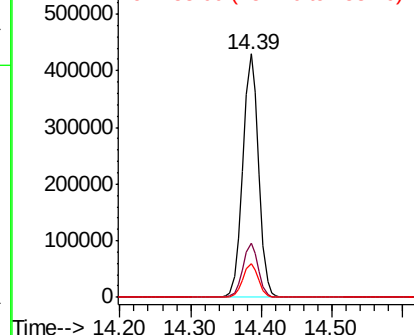
152 100

151 22.1 17.3 25.9

153 13.9 11.5 17.3



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: 41.099 ng

RT: 14.12 min Scan# 1877

Delta R.T. -0.00 min

Lab File: BG042362.D

Acq: 20 Aug 2019 17:50

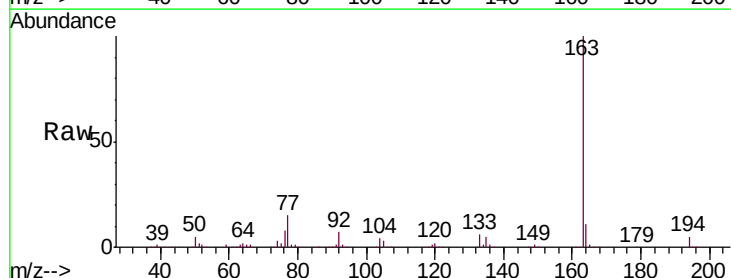
Tgt Ion:163 Resp: 558896

Ion Ratio Lower Upper

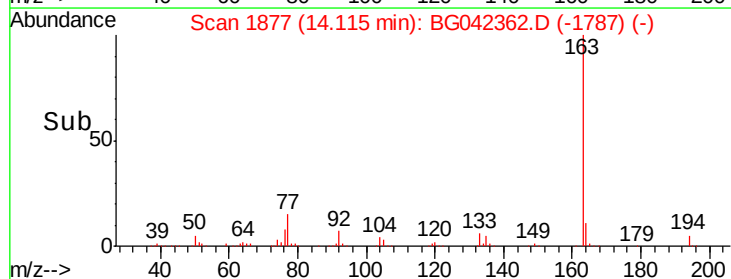
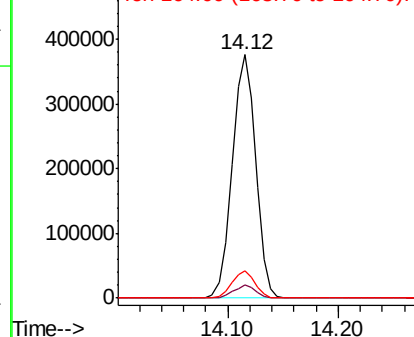
163 100

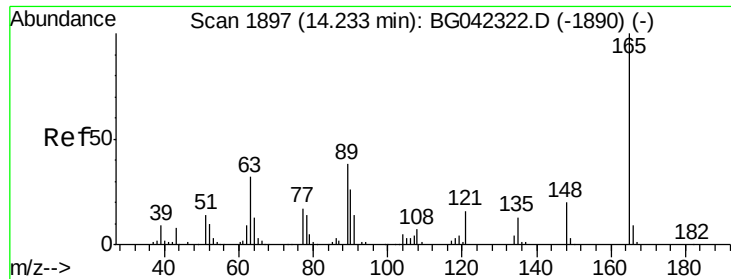
194 5.2 4.2 6.2

164 11.0 8.8 13.2



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

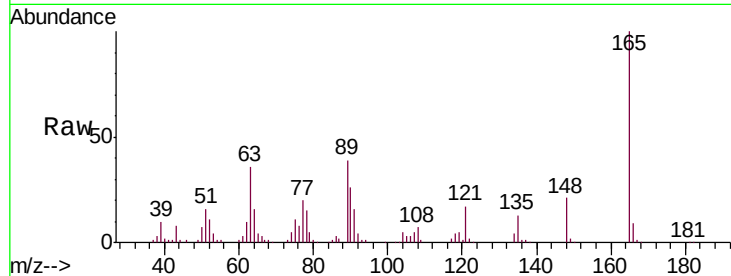




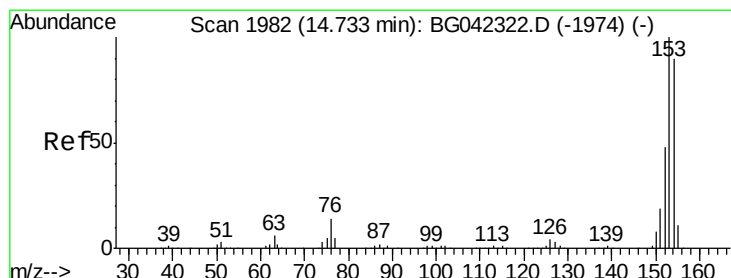
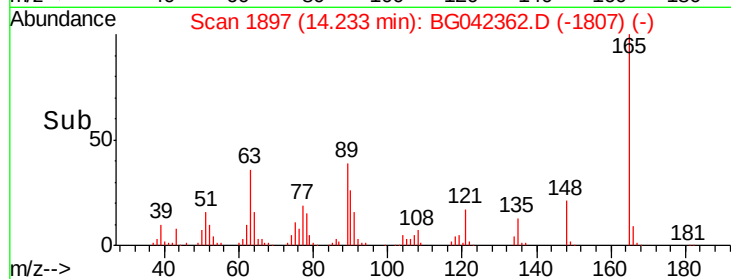
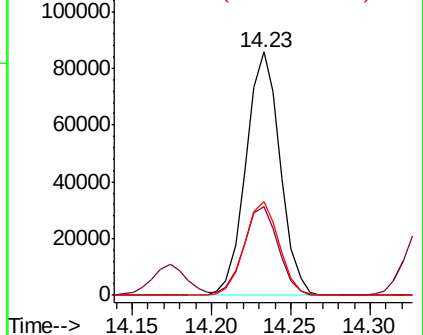
#51
2,6-Dinitrotoluene
Concen: 40.275 ng
RT: 14.23 min Scan# 1897
Delta R.T. -0.00 min
Lab File: BG042362.D
Acq: 20 Aug 2019 17:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:165	Resp:	128185
Ion Ratio	Lower	Upper
165	100	
63	36.4	28.2 42.2
89	38.7	30.0 45.0

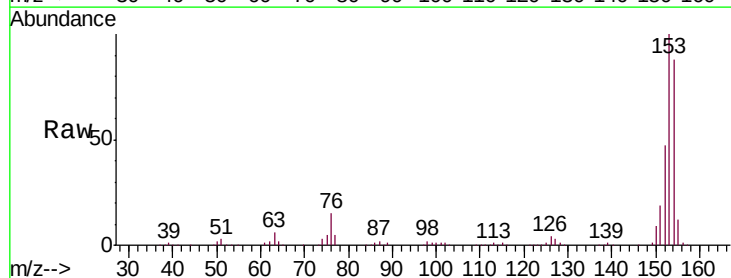


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG

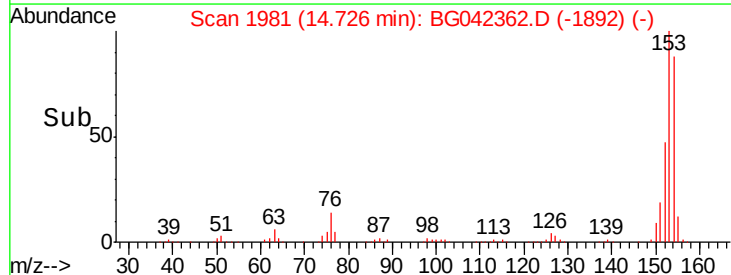
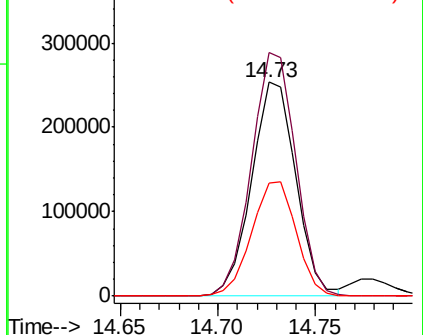


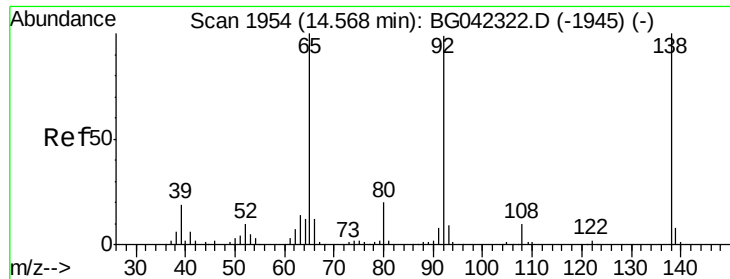
#52
Acenaphthene
Concen: 40.935 ng
RT: 14.73 min Scan# 1981
Delta R.T. -0.01 min
Lab File: BG042362.D
Acq: 20 Aug 2019 17:50

Tgt Ion:154	Resp:	399595
Ion Ratio	Lower	Upper
154	100	
153	113.7	89.4 134.0
152	53.1	43.1 64.7



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 40.723 ng

RT: 14.57 min Scan# 1954

Delta R.T. -0.00 min

Lab File: BG042362.D

Acq: 20 Aug 2019 17:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

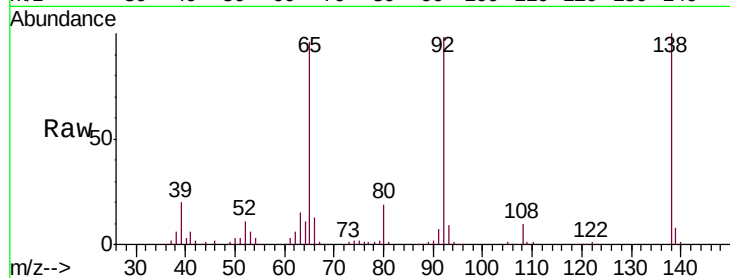
Tot Ion:138 Resp: 127442

Ion Ratio Lower Upper

138 100

108 9.8 7.9 11.9

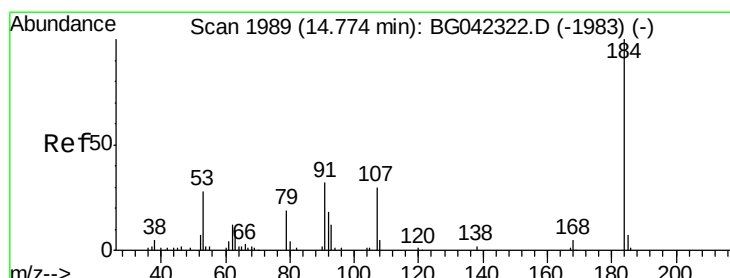
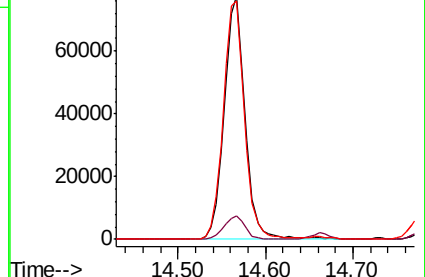
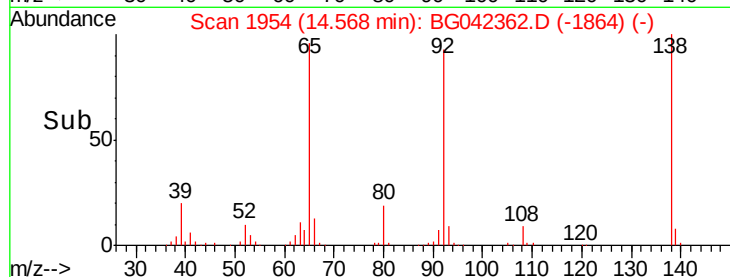
92 97.8 79.8 119.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 39.652 ng

RT: 14.78 min Scan# 1990

Delta R.T. 0.01 min

Lab File: BG042362.D

Acq: 20 Aug 2019 17:50

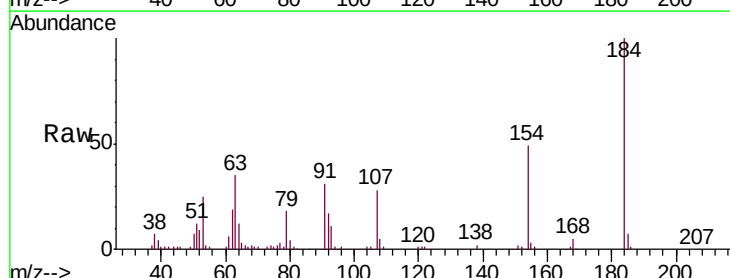
Tgt Ion:184 Resp: 74216

Ion Ratio Lower Upper

184 100

63 35.5 30.2 45.4

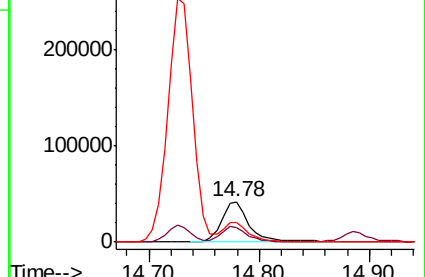
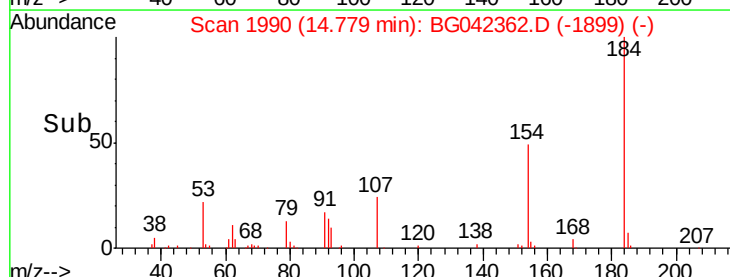
154 48.7 39.7 59.5

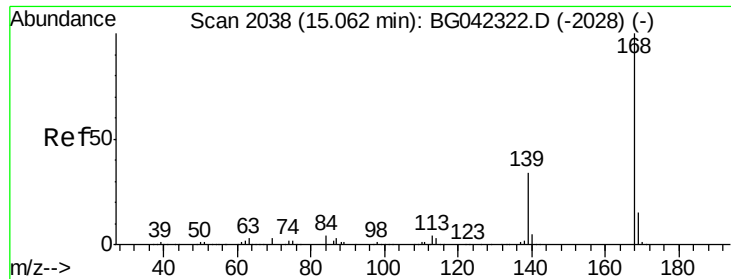


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

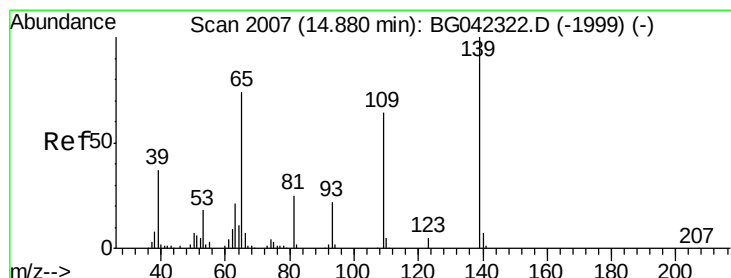
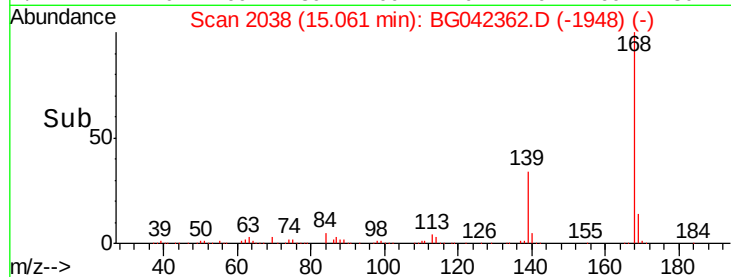
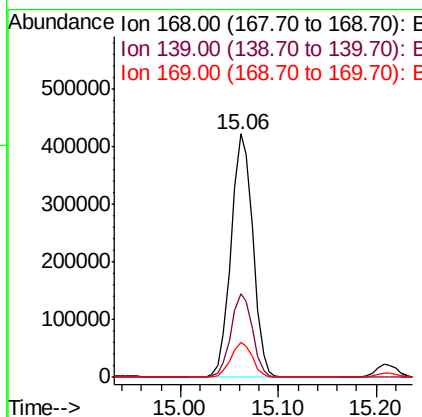
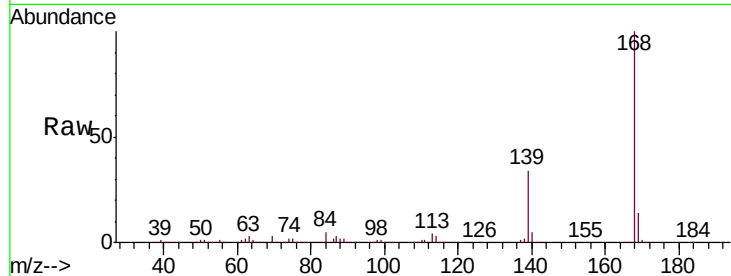




#55
Dibenzenofuran
Concen: 41.237 ng
RT: 15.06 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BG042362.D
Acq: 20 Aug 2019 17:50

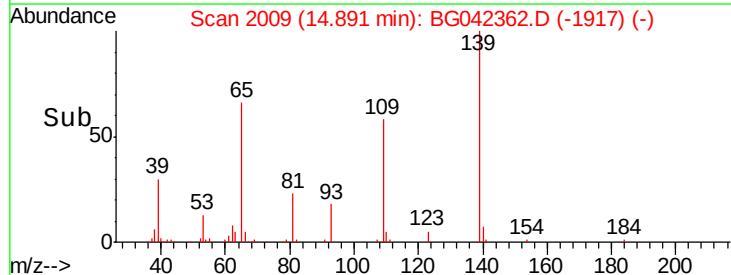
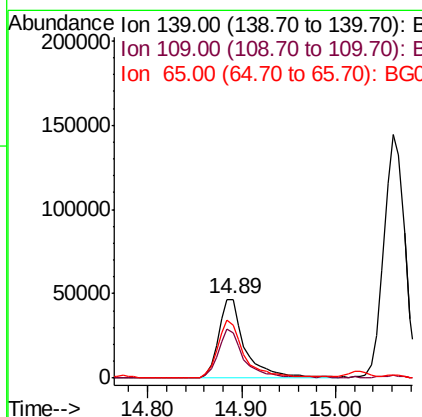
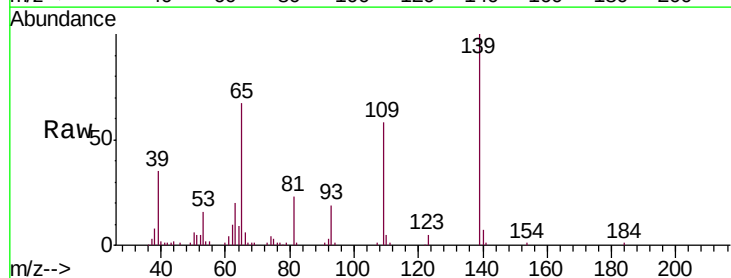
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

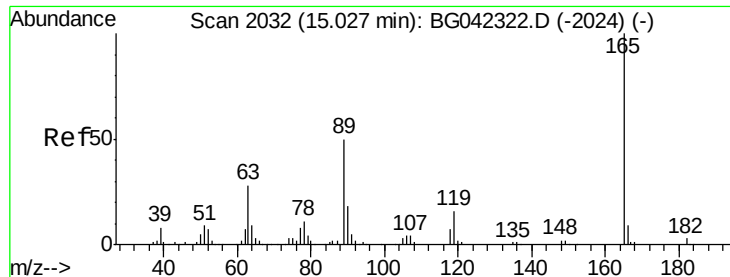
Tot Ion:168 Resp: 655684
Ion Ratio Lower Upper
168 100
139 34.2 27.6 41.4
169 14.5 11.7 17.5



#56
4-Nitrophenol
Concen: 40.853 ng
RT: 14.89 min Scan# 2009
Delta R.T. 0.01 min
Lab File: BG042362.D
Acq: 20 Aug 2019 17:50

Tgt Ion:139 Resp: 92234
Ion Ratio Lower Upper
139 100
109 58.0 44.0 84.0
65 67.0 54.5 94.5

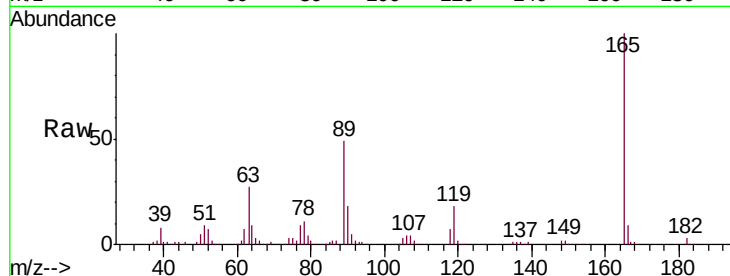




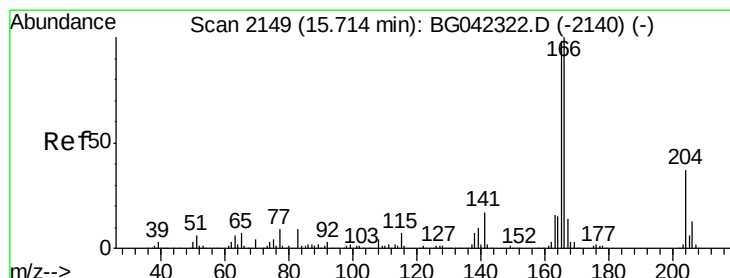
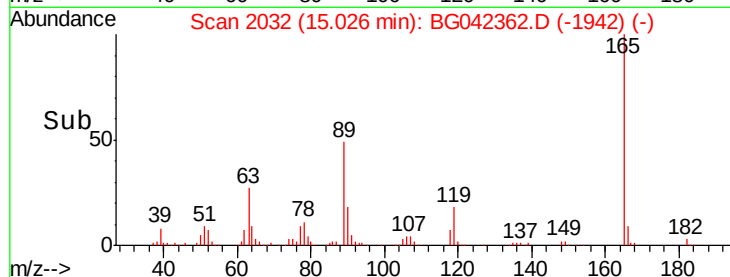
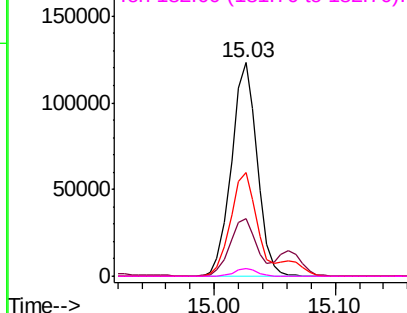
#57
 2,4-Dinitrotoluene
 Concen: 40.851 ng
 RT: 15.03 min Scan# 2032
 Delta R.T. -0.00 min
 Lab File: BG042362.D
 Acq: 20 Aug 2019 17:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:165	Resp:	181783
Ion Ratio	Lower	Upper
165	100	
63	27.0	22.4 33.6
89	48.7	40.2 60.2
182	3.4	2.6 3.8

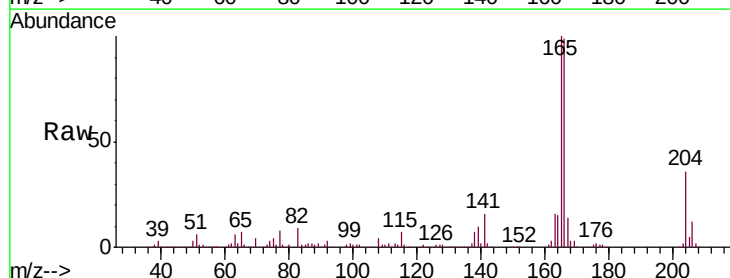


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC
 Ion 182.00 (181.70 to 182.70): E

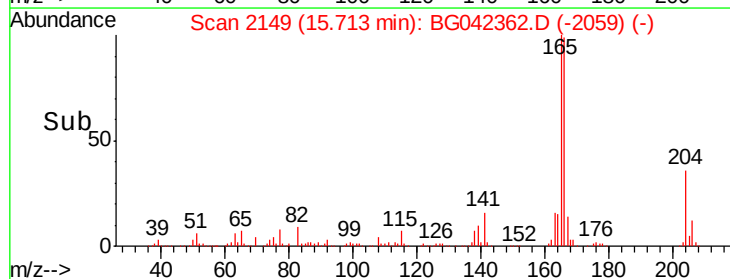
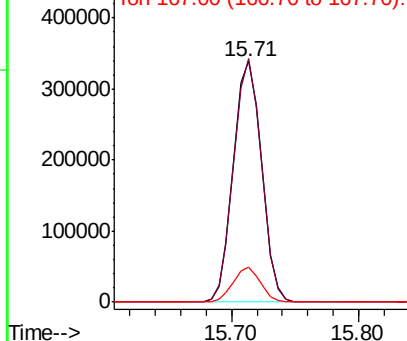


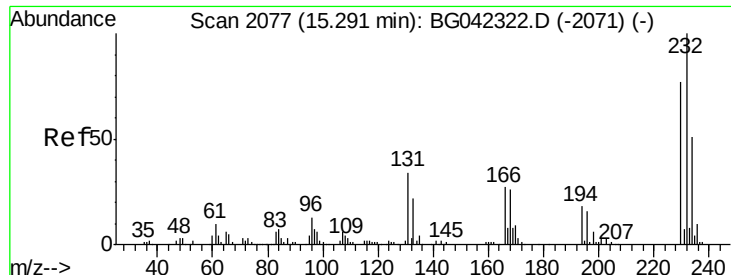
#58
 Fluorene
 Concen: 40.434 ng
 RT: 15.71 min Scan# 2149
 Delta R.T. -0.00 min
 Lab File: BG042362.D
 Acq: 20 Aug 2019 17:50

Tgt Ion:166	Resp:	523003
Ion Ratio	Lower	Upper
166	100	
165	101.0	78.7 118.1
167	14.4	11.1 16.7



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

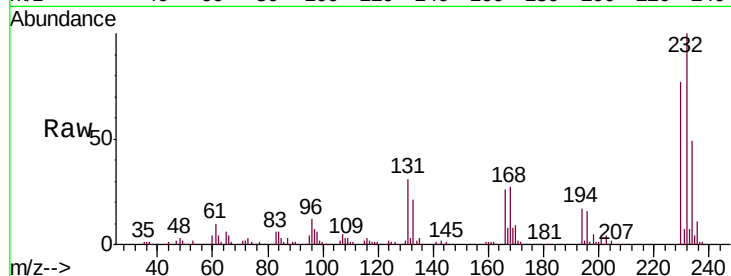




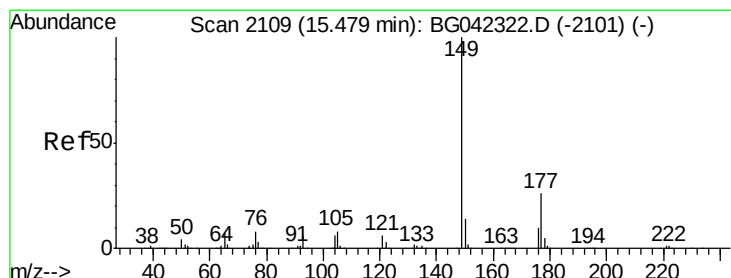
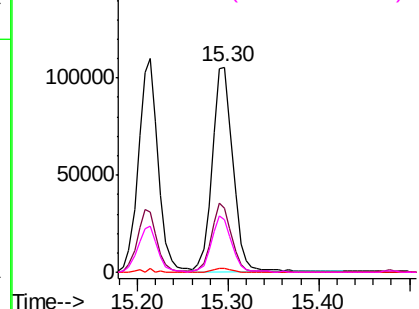
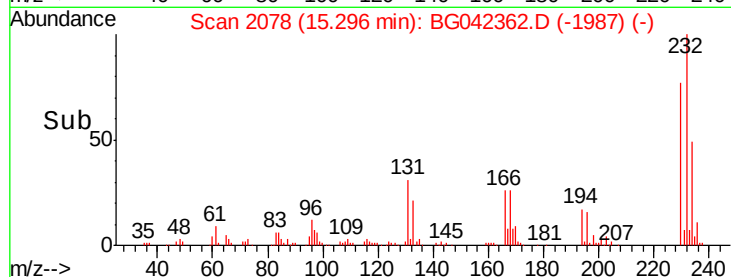
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.738 ng
 RT: 15.30 min Scan# 2078
 Delta R.T. 0.01 min
 Lab File: BG042362.D
 Acq: 20 Aug 2019 17:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	232	Resp:	168247
Ion	Ratio	Lower	Upper
232	100		
131	31.9	27.0	40.6
130	1.8	1.4	2.0
166	26.4	21.3	31.9

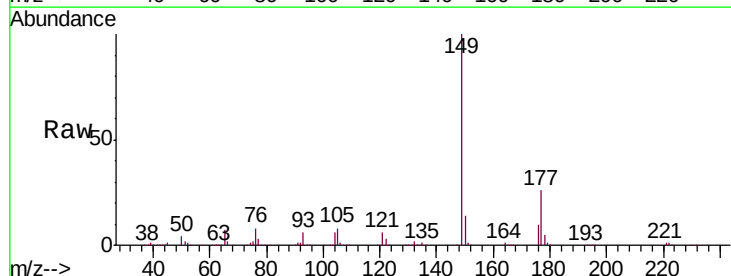


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

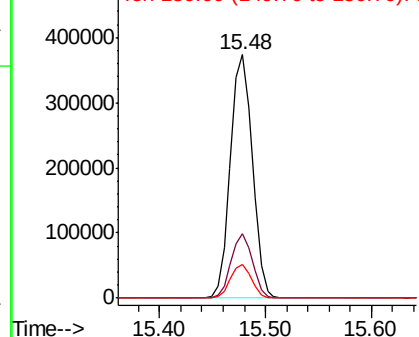
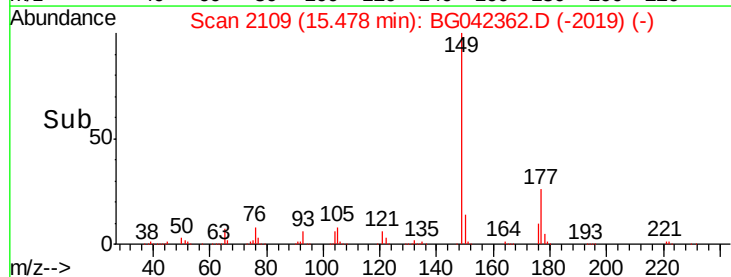


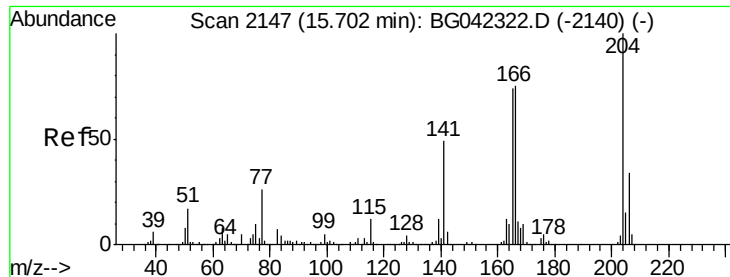
#60
 Diethylphthalate
 Concen: 40.816 ng
 RT: 15.48 min Scan# 2109
 Delta R.T. -0.00 min
 Lab File: BG042362.D
 Acq: 20 Aug 2019 17:50

Tgt Ion:	149	Resp:	537003
Ion	Ratio	Lower	Upper
149	100		
177	26.2	20.7	31.1
150	13.6	11.0	16.4



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

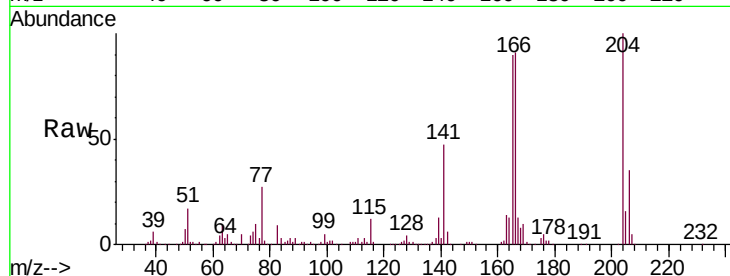




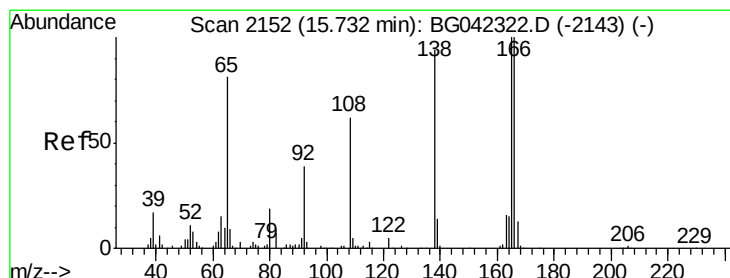
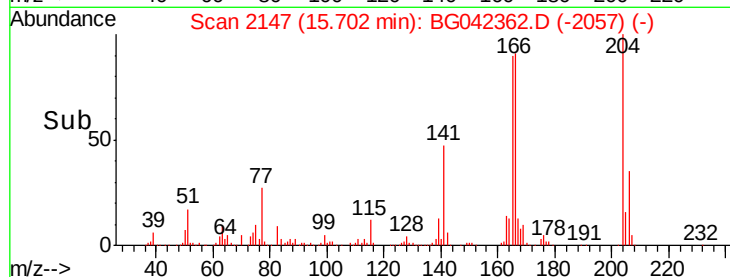
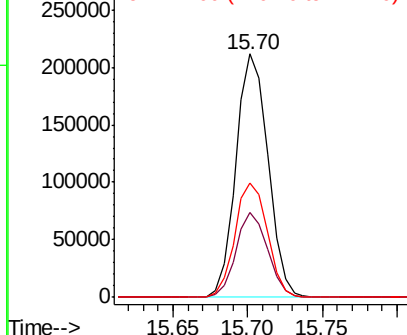
#61
 4-Chlorophenyl-phenylether
 Concen: 40.665 ng
 RT: 15.70 min Scan# 2147
 Delta R.T. -0.00 min
 Lab File: BG042362.D
 Acq: 20 Aug 2019 17:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:204 Resp: 315861
 Ion Ratio Lower Upper
 204 100
 206 35.1 27.5 41.3
 141 47.0 38.8 58.2

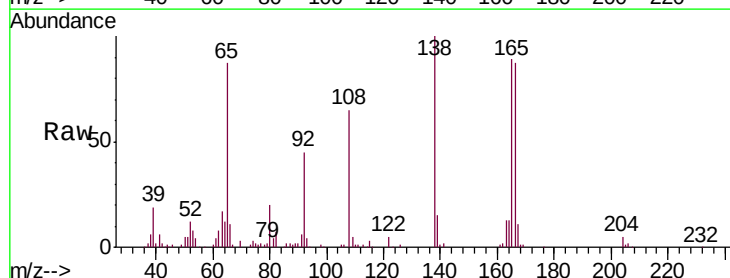


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

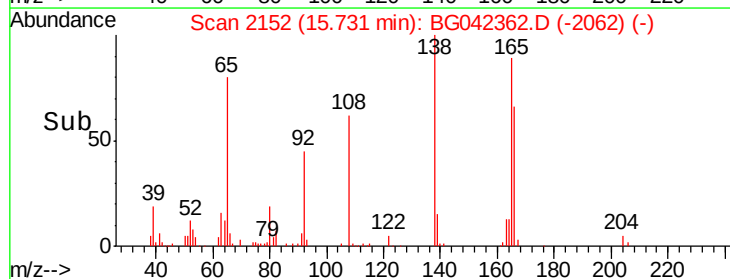
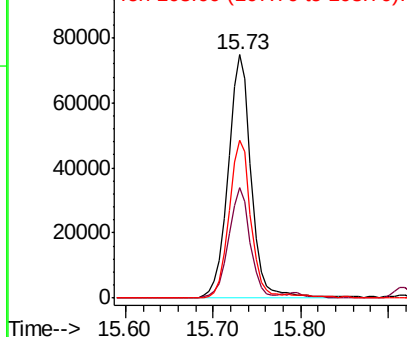


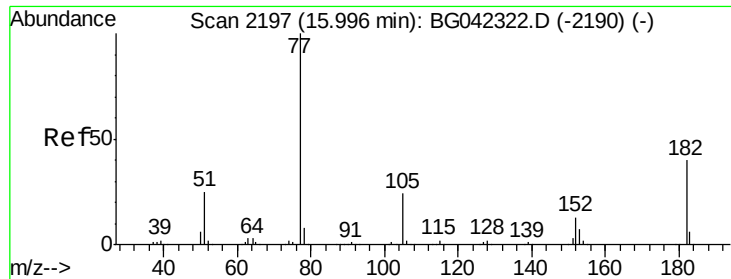
#62
 4-Nitroaniline
 Concen: 40.637 ng
 RT: 15.73 min Scan# 2152
 Delta R.T. -0.00 min
 Lab File: BG042362.D
 Acq: 20 Aug 2019 17:50

Tgt Ion:138 Resp: 134389
 Ion Ratio Lower Upper
 138 100
 92 45.5 21.5 61.5
 108 64.7 45.7 85.7



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

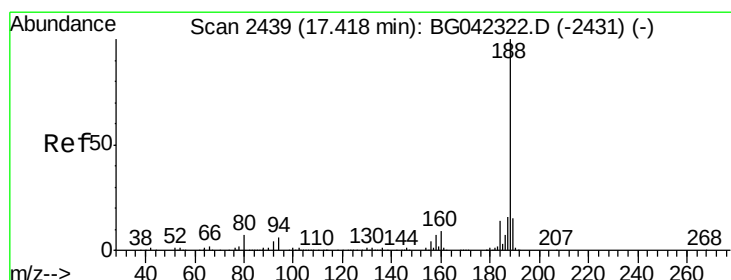
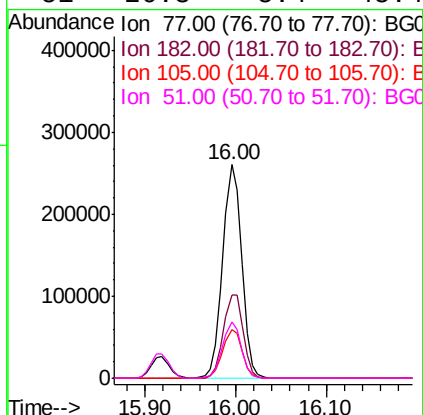
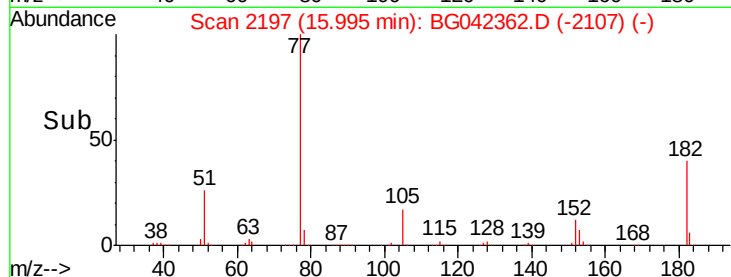
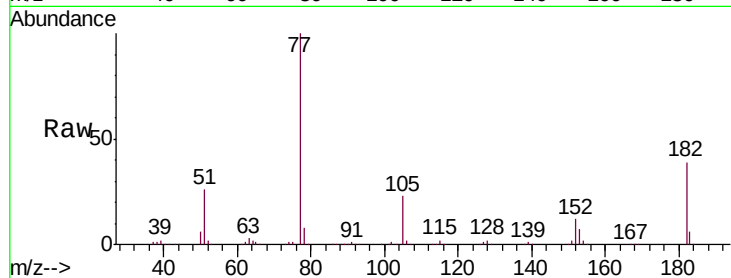




#63
Azobenzene
Concen: 41.129 ng
RT: 16.00 min Scan# 2197
Delta R.T. -0.00 min
Lab File: BG042362.D
Acq: 20 Aug 2019 17:50

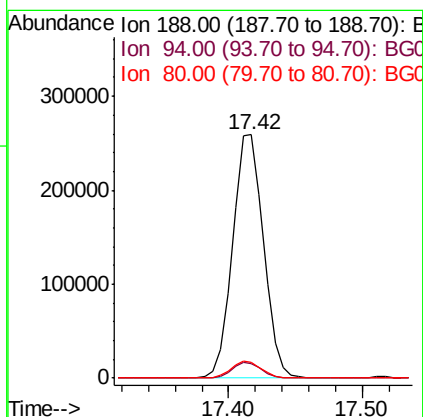
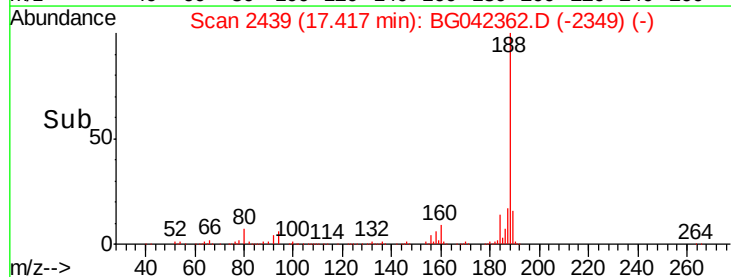
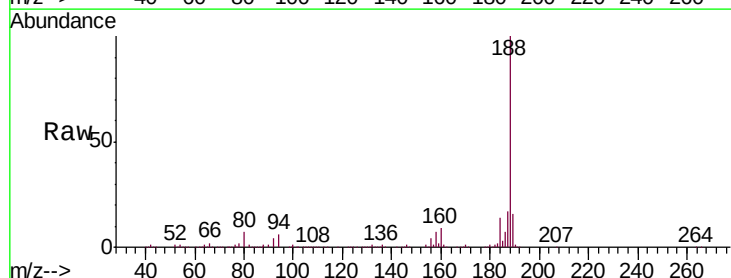
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

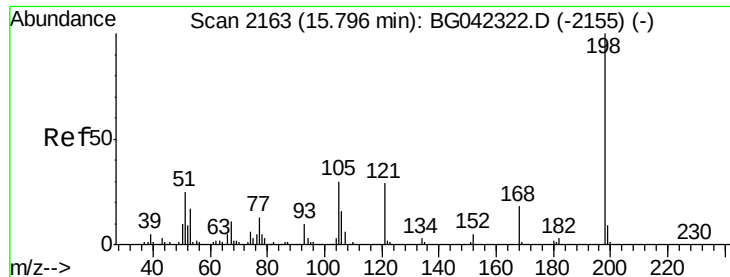
Tot Ion	Ratio	Lower	Upper
77	100		
182	38.9	19.7	59.7
105	22.6	3.5	43.5
51	26.3	5.4	45.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG042362.D
Acq: 20 Aug 2019 17:50

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.0	4.9	7.3
80	6.7	5.4	8.0

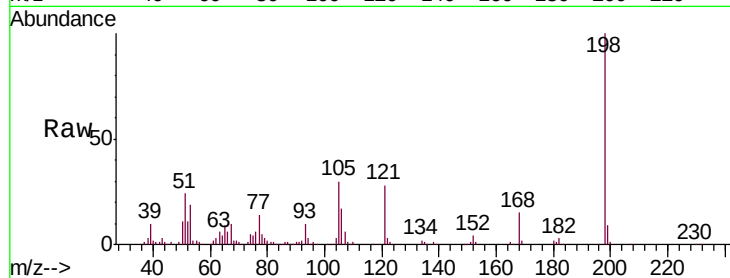




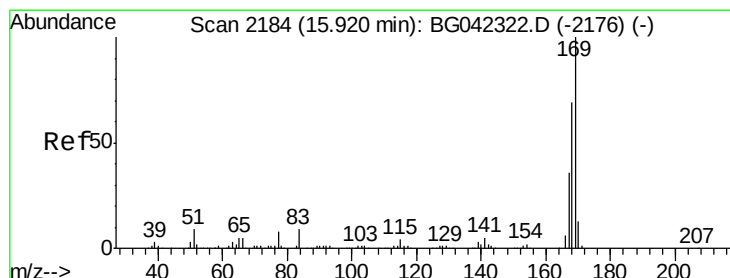
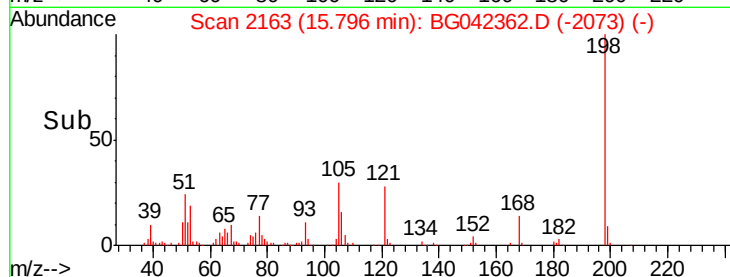
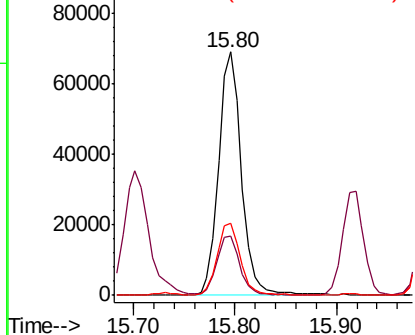
#65
 4,6-Dinitro-2-methylphenol
 Concen: 42.586 ng
 RT: 15.80 min Scan# 2163
 Delta R.T. -0.00 min
 Lab File: BG042362.D
 Acq: 20 Aug 2019 17:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	24.1	6.4	46.4
105	29.8	10.0	50.0

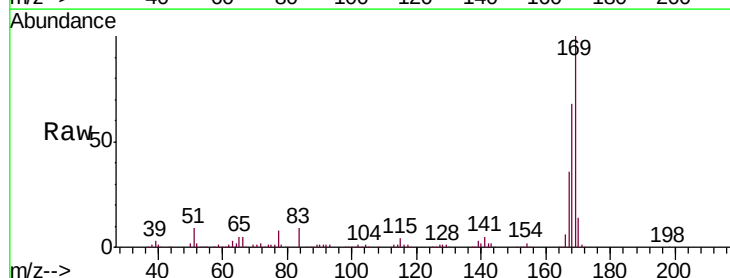


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

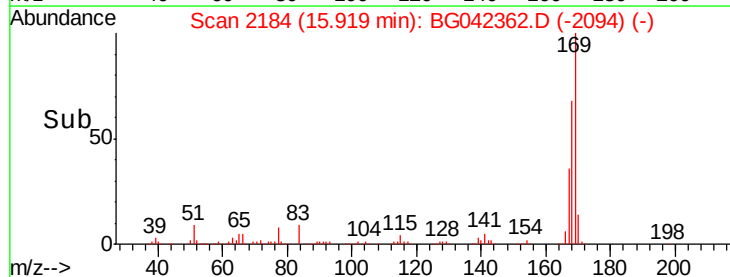
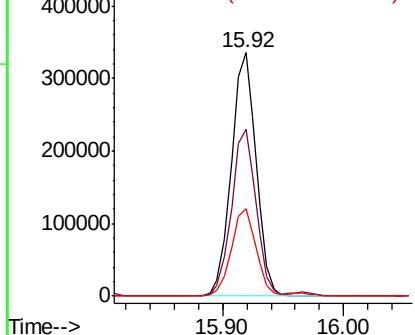


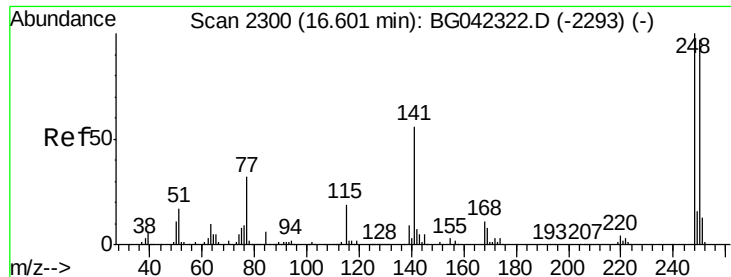
#66
 n-Nitrosodiphenylamine
 Concen: 41.316 ng
 RT: 15.92 min Scan# 2184
 Delta R.T. -0.00 min
 Lab File: BG042362.D
 Acq: 20 Aug 2019 17:50

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.5	55.5	83.3
167	36.0	28.9	43.3



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: 40.415 ng

RT: 16.60 min Scan# 2300

Delta R.T. -0.00 min

Lab File: BG042362.D

Acq: 20 Aug 2019 17:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

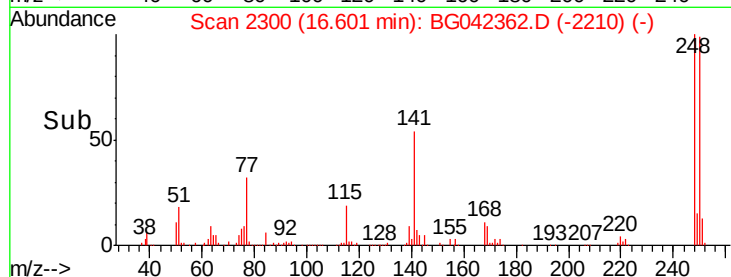
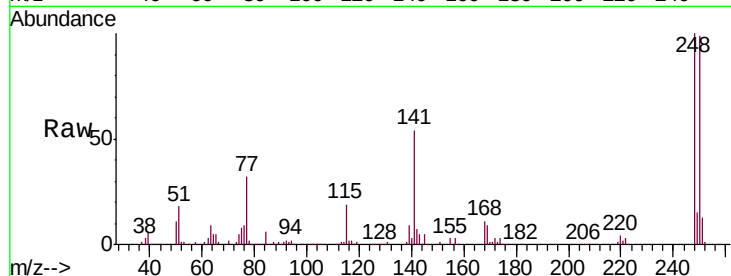
Tot Ion:248 Resp: 214039

Ion Ratio Lower Upper

248 100

250 99.3 78.0 117.0

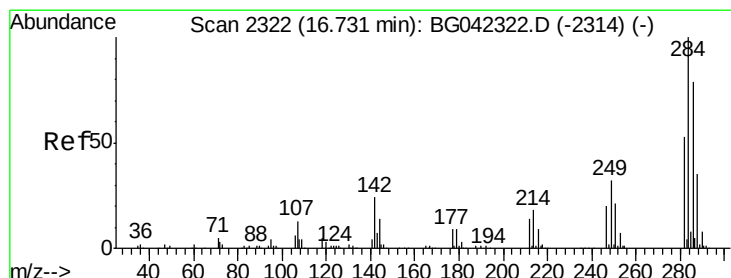
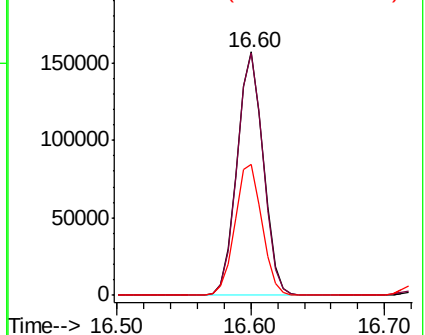
141 53.9 44.9 67.3



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: 40.440 ng

RT: 16.72 min Scan# 2321

Delta R.T. -0.01 min

Lab File: BG042362.D

Acq: 20 Aug 2019 17:50

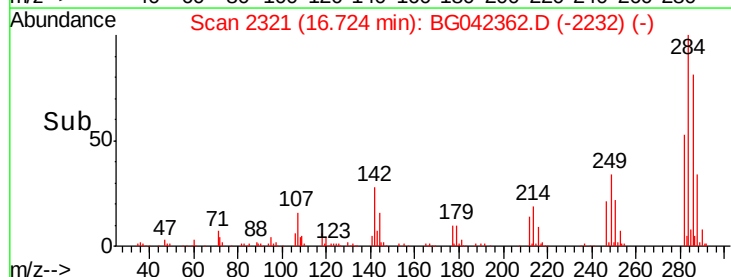
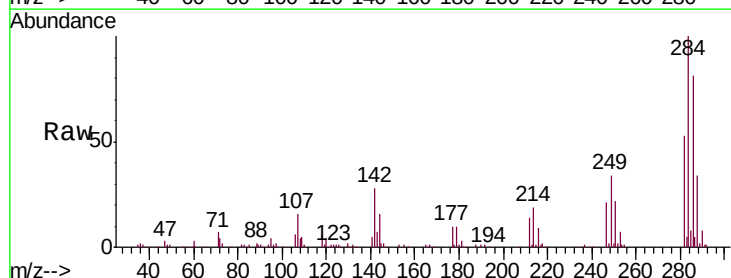
Tgt Ion:284 Resp: 229417

Ion Ratio Lower Upper

284 100

142 27.7 19.0 28.4

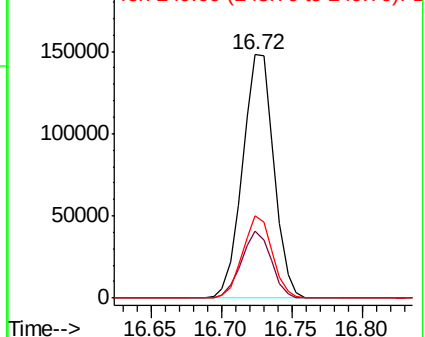
249 33.9 25.9 38.9

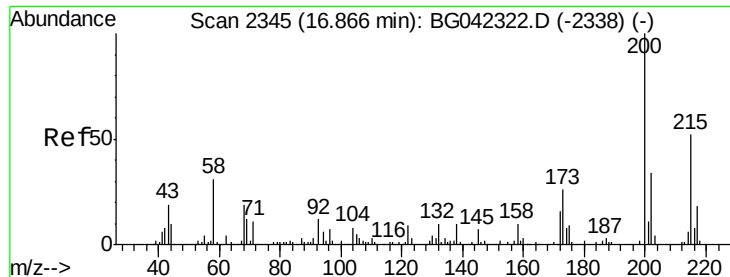


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 39.029 ng

RT: 16.86 min Scan# 2345

Delta R.T. -0.00 min

Lab File: BG042362.D

Acq: 20 Aug 2019 17:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

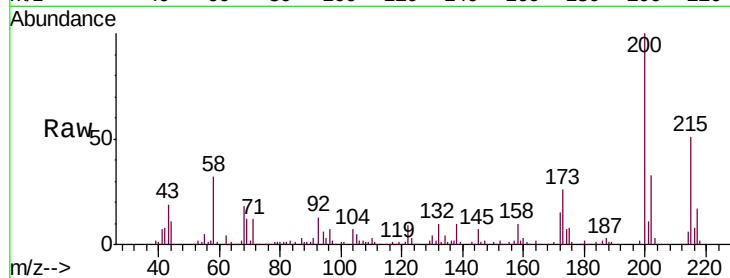
Tot Ion:200 Resp: 155790

Ion Ratio Lower Upper

200 100

173 25.9 6.0 46.0

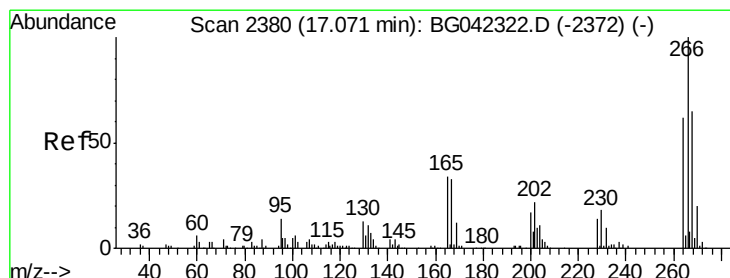
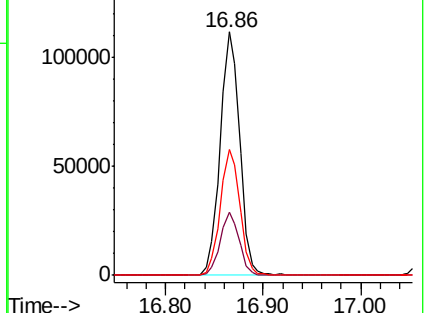
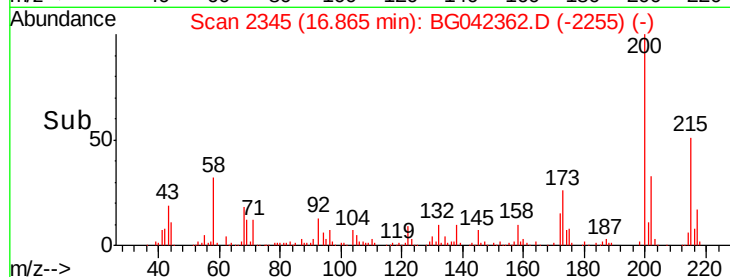
215 51.4 32.4 72.4



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 42.016 ng

RT: 17.07 min Scan# 2380

Delta R.T. -0.00 min

Lab File: BG042362.D

Acq: 20 Aug 2019 17:50

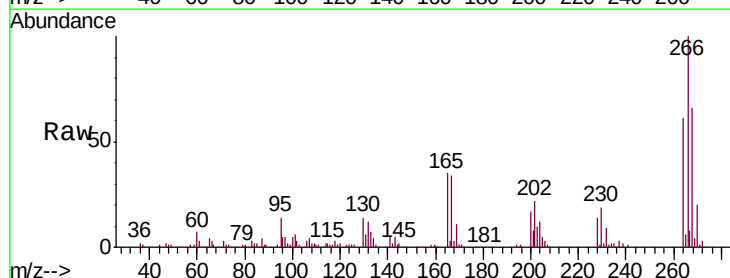
Tgt Ion:266 Resp: 126883

Ion Ratio Lower Upper

266 100

268 65.9 51.6 77.4

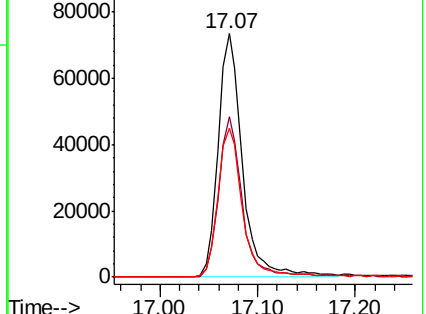
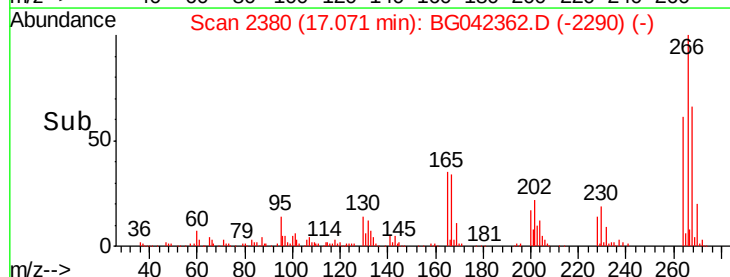
264 61.4 49.5 74.3

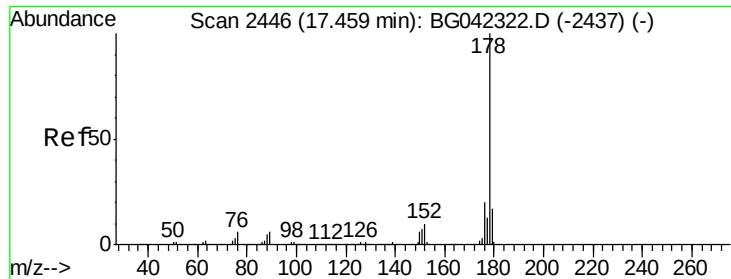


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

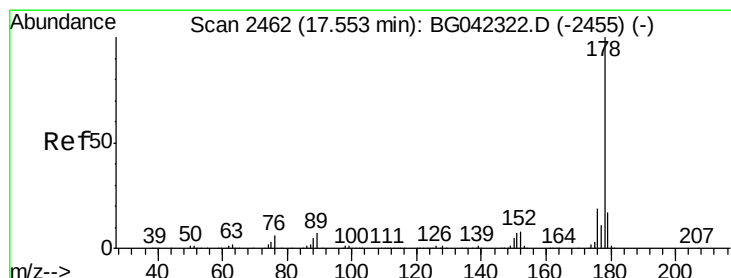
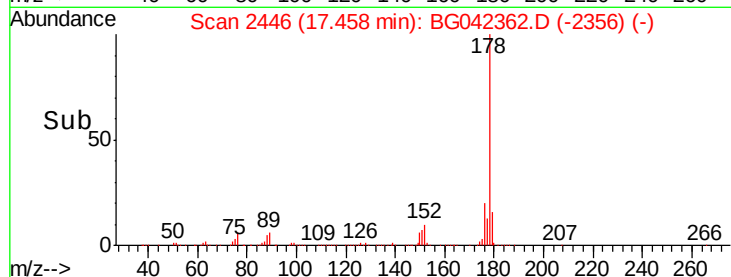
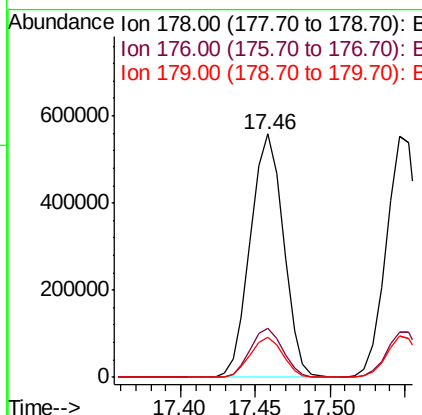
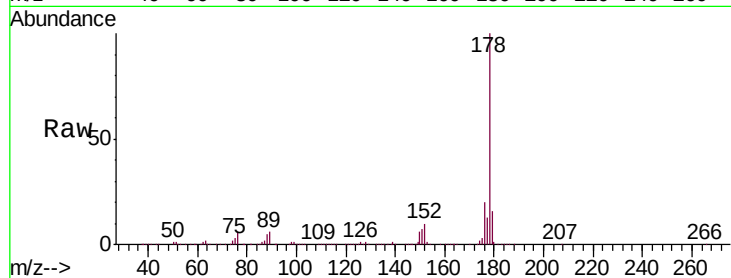




#71
Phenanthrene
Concen: 41.421 ng
RT: 17.46 min Scan# 2446
Delta R.T. -0.00 min
Lab File: BG042362.D
Acq: 20 Aug 2019 17:50

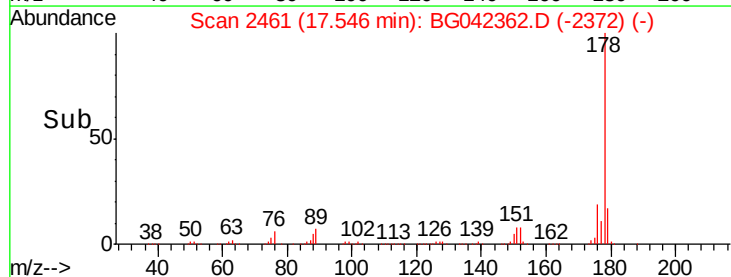
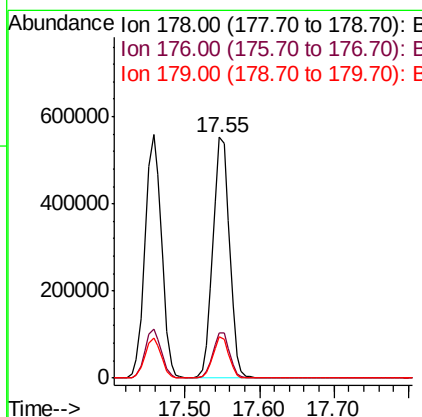
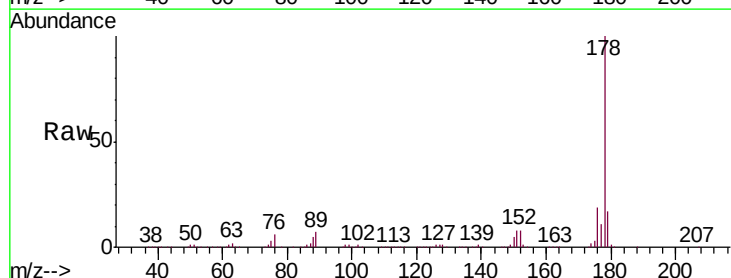
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

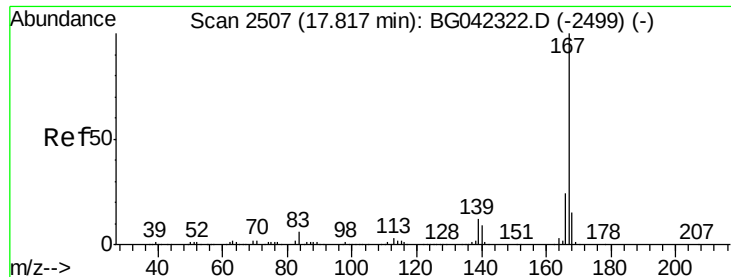
Tot Ion:178 Resp: 858529
Ion Ratio Lower Upper
178 100
176 19.9 16.2 24.4
179 16.4 13.7 20.5



#72
Anthracene
Concen: 41.201 ng
RT: 17.55 min Scan# 2461
Delta R.T. -0.01 min
Lab File: BG042362.D
Acq: 20 Aug 2019 17:50

Tgt Ion:178 Resp: 851697
Ion Ratio Lower Upper
178 100
176 19.0 15.5 23.3
179 17.3 13.6 20.4

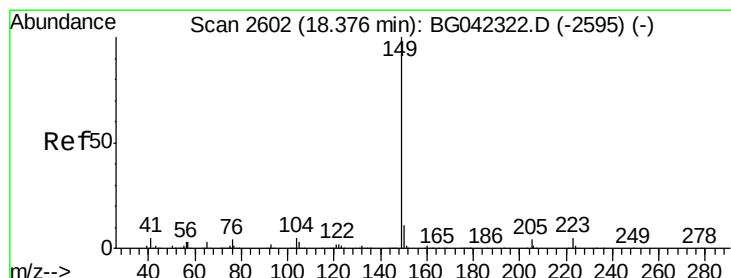
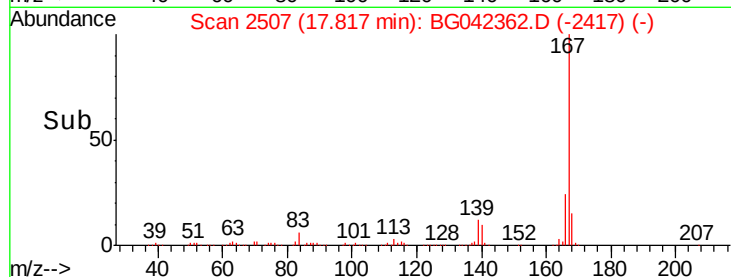
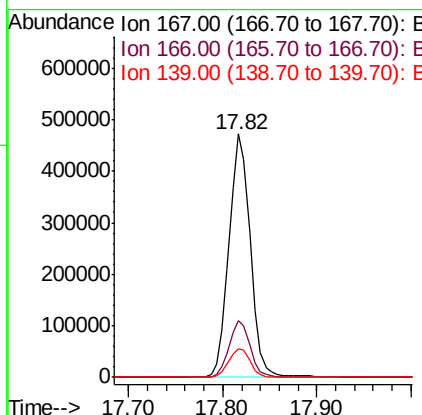
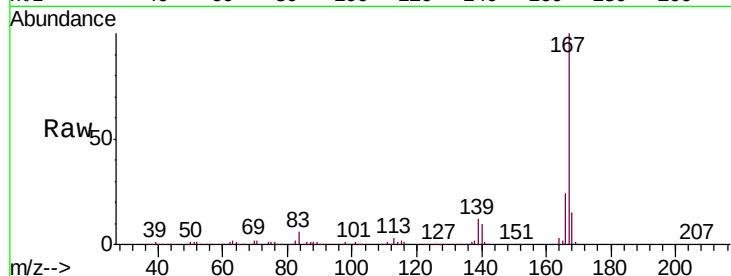




#73
 Carbazole
 Concen: 40.655 ng
 RT: 17.82 min Scan# 2507
 Delta R.T. -0.00 min
 Lab File: BG042362.D
 Acq: 20 Aug 2019 17:50

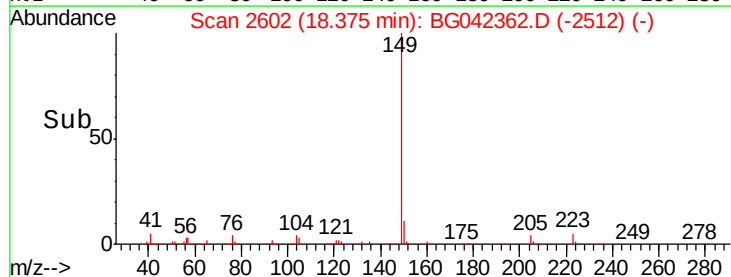
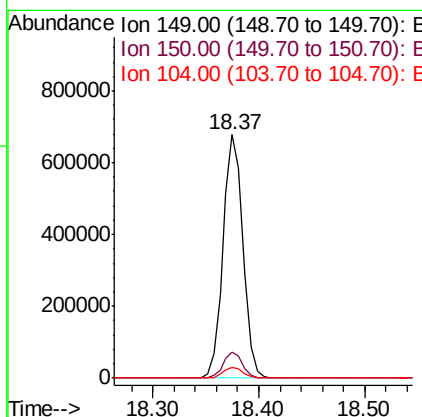
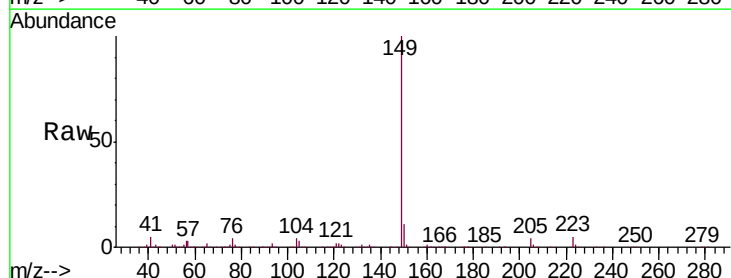
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

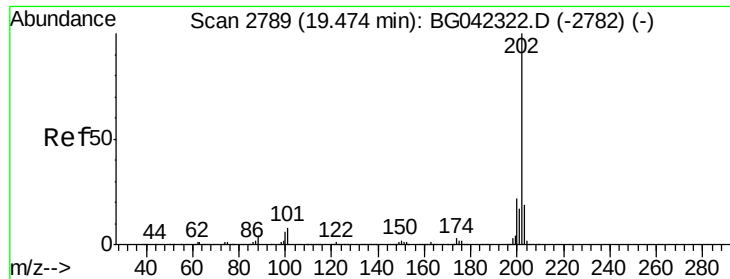
Tot Ion	Ratio	Lower	Upper
167	100		
166	23.5	19.0	28.6
139	12.0	9.7	14.5



#74
 Di-n-butylphthalate
 Concen: 41.201 ng
 RT: 18.37 min Scan# 2602
 Delta R.T. -0.00 min
 Lab File: BG042362.D
 Acq: 20 Aug 2019 17:50

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.9	8.4	12.6
104	4.5	3.7	5.5





#75

Fluoranthene

Concen: 40.592 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.01 min

Lab File: BG042362.D

Acq: 20 Aug 2019 17:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

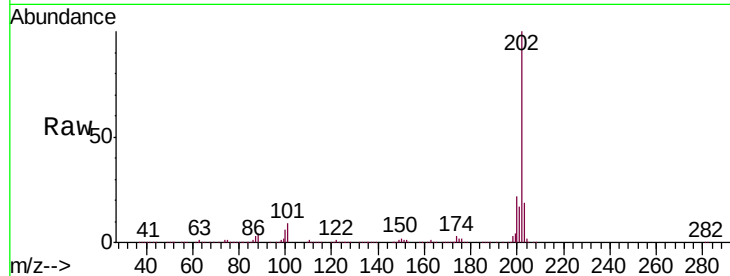
Tot Ion:202 Resp: 1014544

Ion Ratio Lower Upper

202 100

101 8.6 0.0 28.0

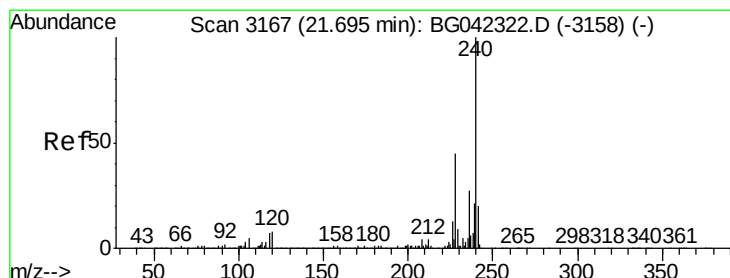
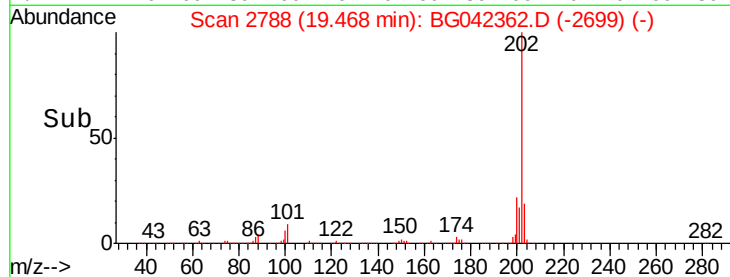
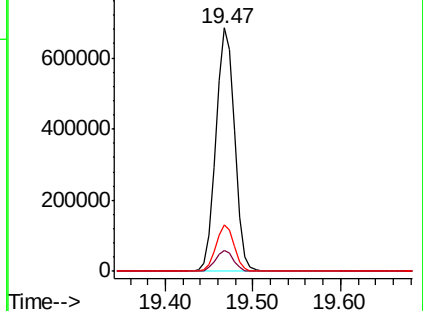
203 19.3 0.0 39.1



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: 21.69 min Scan# 3167

Delta R.T. -0.00 min

Lab File: BG042362.D

Acq: 20 Aug 2019 17:50

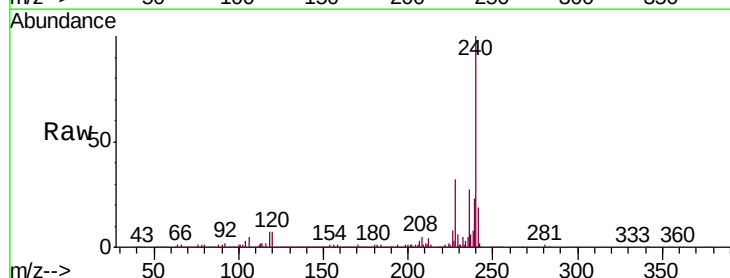
Tgt Ion:240 Resp: 390891

Ion Ratio Lower Upper

240 100

120 7.3 6.0 9.0

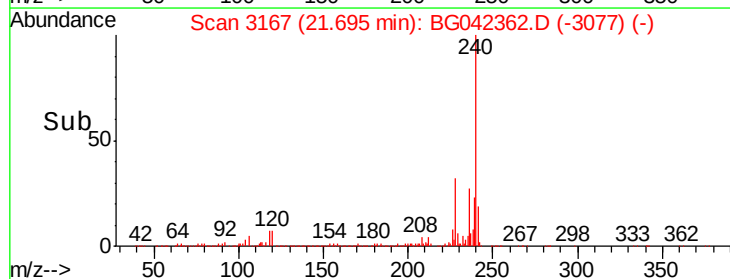
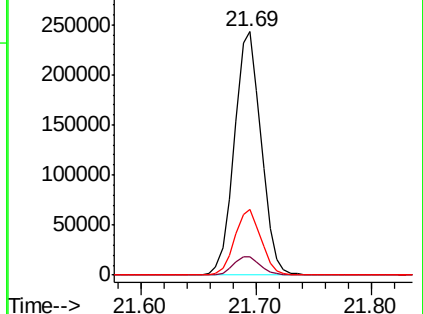
236 27.0 21.6 32.4

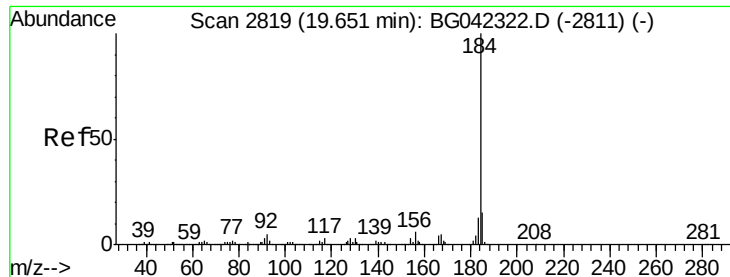


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 26.441 ng

RT: 19.64 min Scan# 2818

Delta R.T. -0.01 min

Lab File: BG042362.D

Acq: 20 Aug 2019 17:50

Instrument :

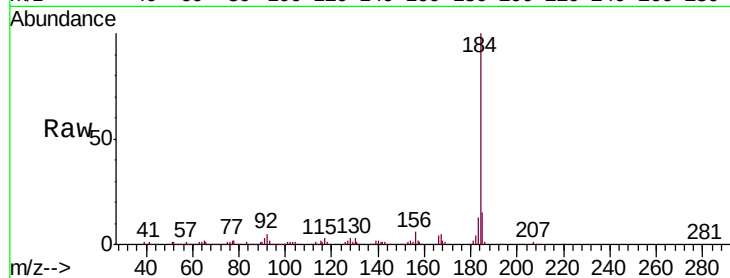
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 274035

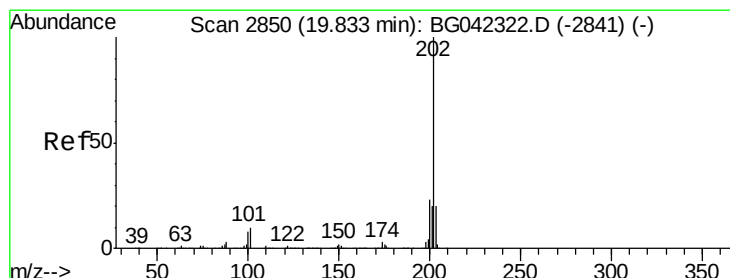
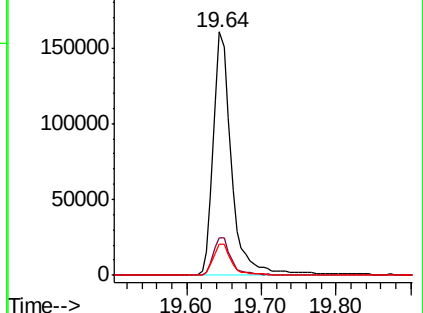
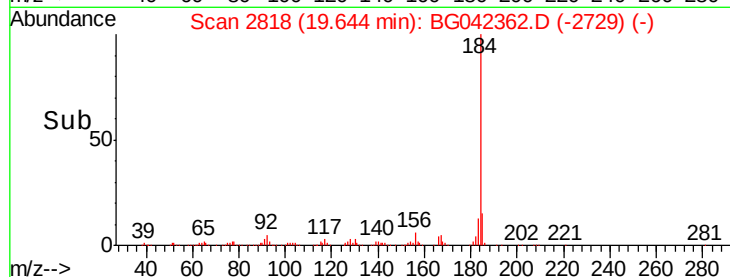
Ion	Ratio	Lower	Upper
184	100		
185	15.3	11.8	17.6
183	12.9	10.6	15.8



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: 42.694 ng

RT: 19.83 min Scan# 2850

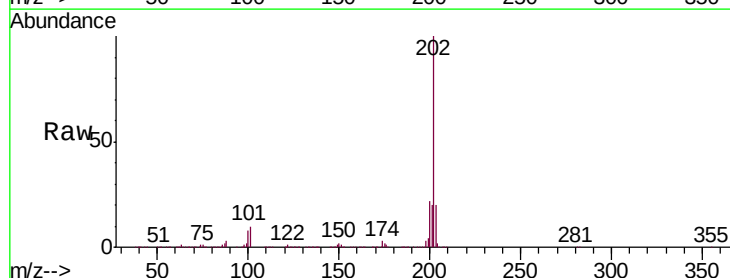
Delta R.T. -0.00 min

Lab File: BG042362.D

Acq: 20 Aug 2019 17:50

Tgt Ion:202 Resp: 1026891

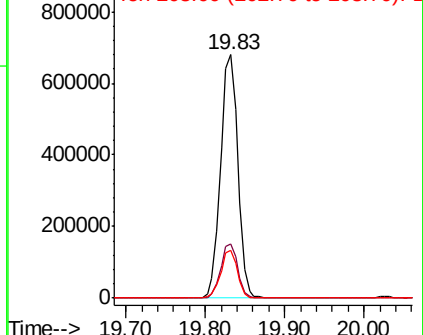
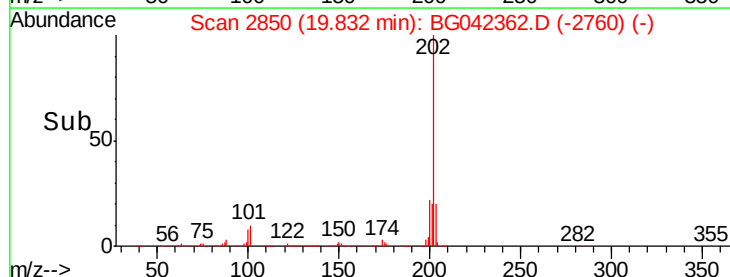
Ion	Ratio	Lower	Upper
202	100		
200	22.5	18.1	27.1
203	19.9	15.8	23.8

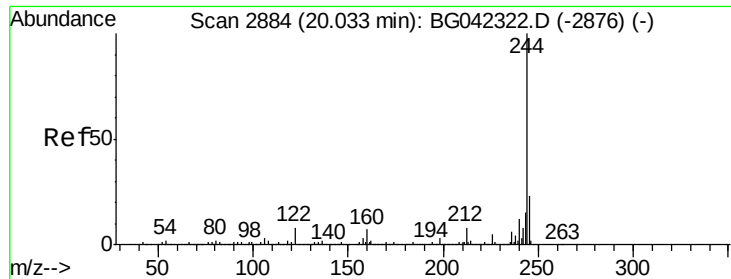


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

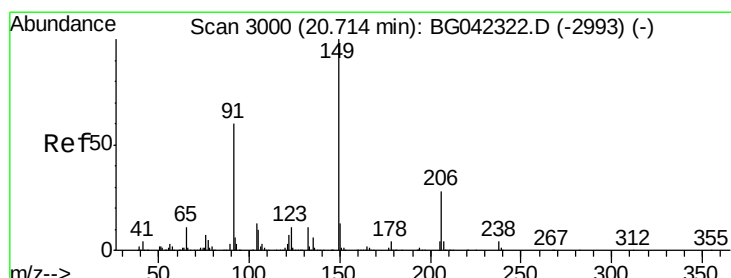
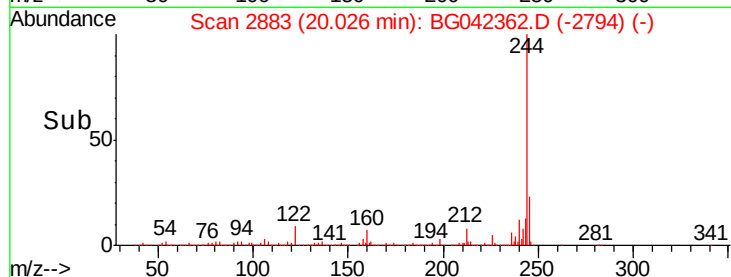
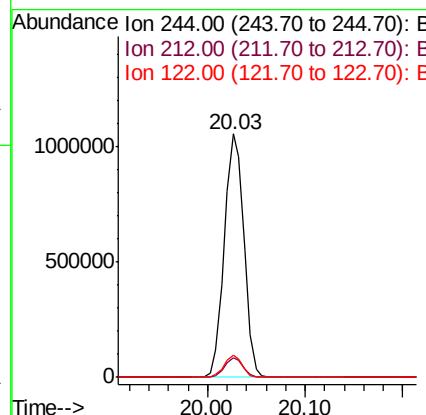
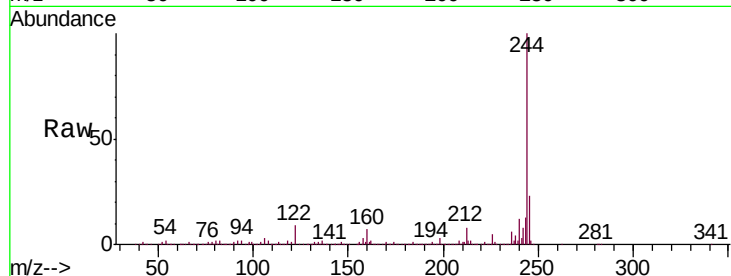




#79
 Terphenyl-d14
 Concen: 82.270 ng
 RT: 20.03 min Scan# 2883
 Delta R.T. -0.01 min
 Lab File: BG042362.D
 Acq: 20 Aug 2019 17:50

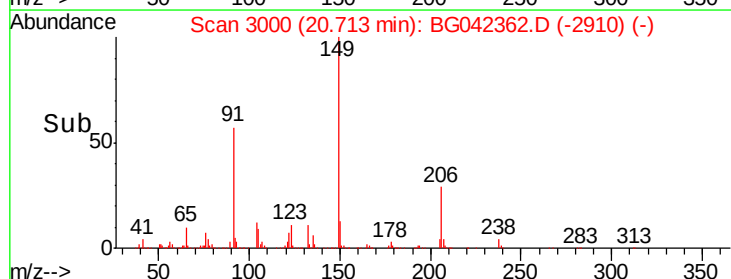
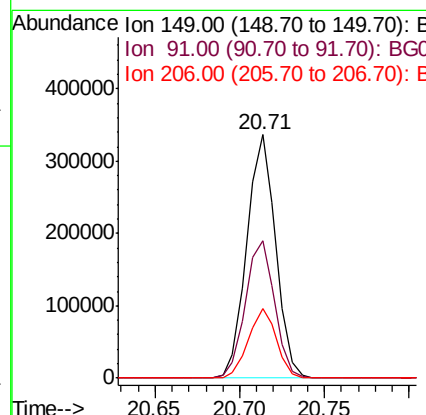
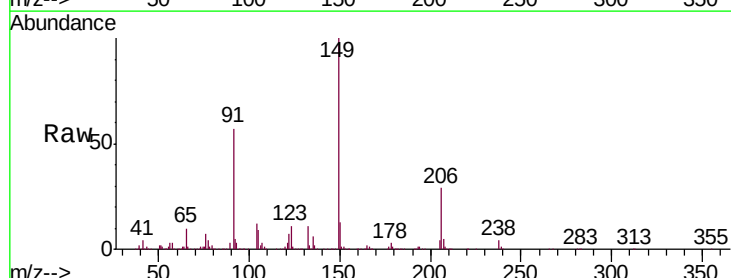
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

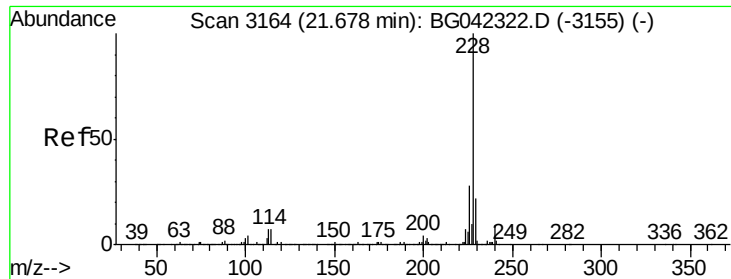
Tot Ion:244 Resp: 1468237
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.4 9.6
 122 9.1 6.6 10.0



#80
 Butylbenzylphthalate
 Concen: 42.026 ng
 RT: 20.71 min Scan# 3000
 Delta R.T. -0.00 min
 Lab File: BG042362.D
 Acq: 20 Aug 2019 17:50

Tgt Ion:149 Resp: 400619
 Ion Ratio Lower Upper
 149 100
 91 56.6 47.8 71.6
 206 28.5 22.6 33.8





#81

Benzo(a)anthracene

Concen: 41.495 ng

RT: 21.67 min Scan# 3163

Delta R.T. -0.01 min

Lab File: BG042362.D

Acq: 20 Aug 2019 17:50

Instrument :

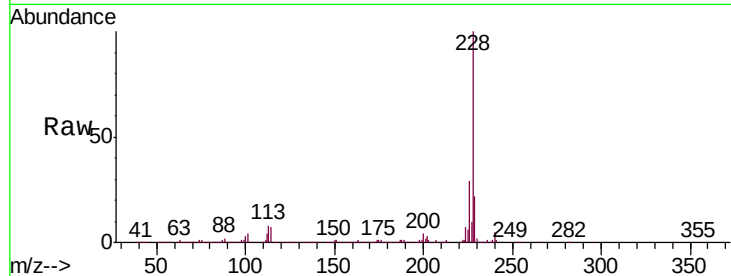
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 996096

Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.7	34.1
229	21.7	17.4	26.2

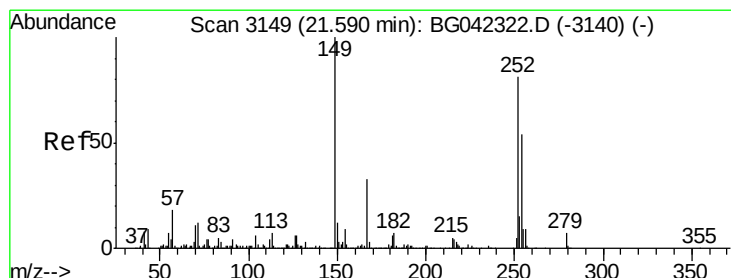
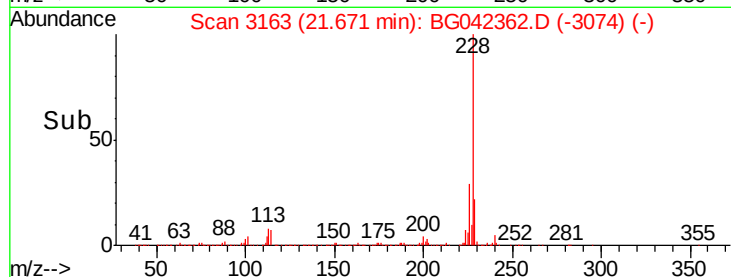
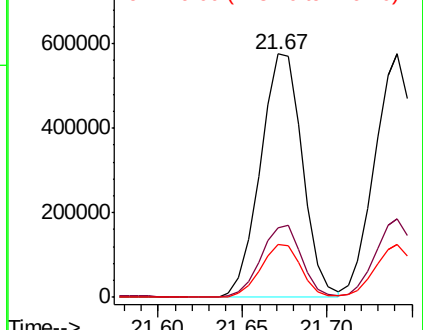


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 39.346 ng

RT: 21.58 min Scan# 3148

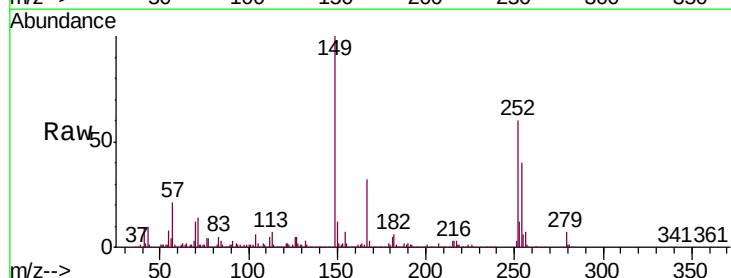
Delta R.T. -0.01 min

Lab File: BG042362.D

Acq: 20 Aug 2019 17:50

Tgt Ion:252 Resp: 375933

Ion	Ratio	Lower	Upper
252	100		
254	66.3	53.0	79.6
126	7.9	6.2	9.2

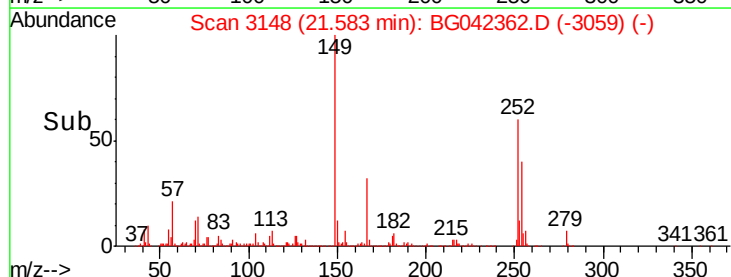
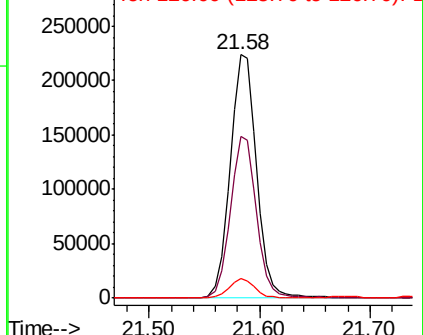


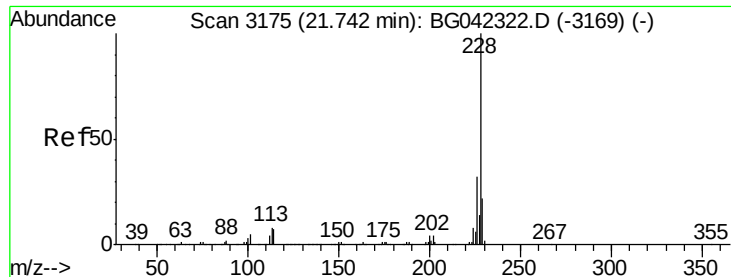
Abundance

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: 41.833 ng

RT: 21.74 min Scan# 3175

Delta R.T. -0.00 min

Lab File: BG042362.D

Acq: 20 Aug 2019 17:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

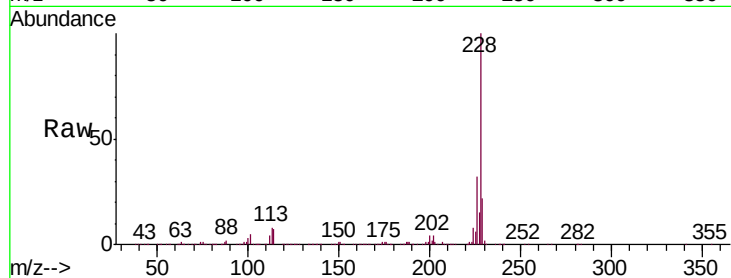
Tot Ion:228 Resp: 960642

Ion Ratio Lower Upper

228 100

226 32.2 25.6 38.4

229 21.8 17.8 26.6

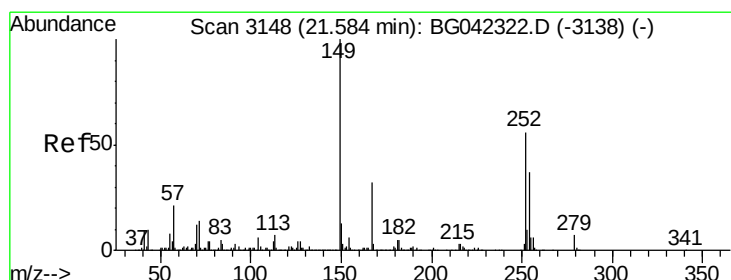
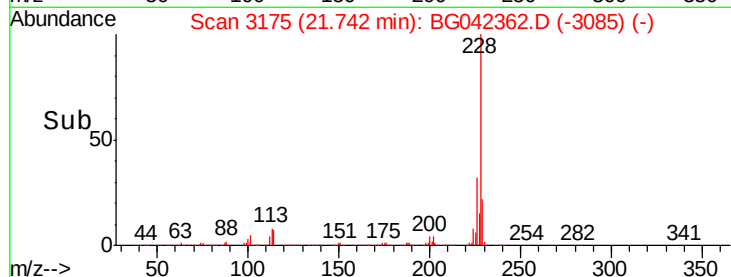
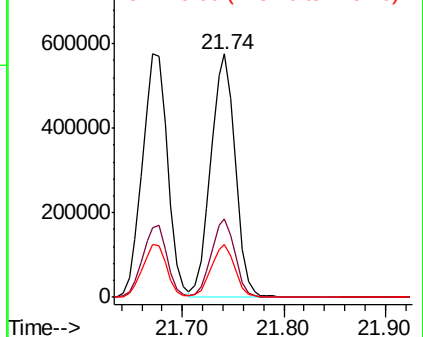


Abundance

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: 41.688 ng

RT: 21.58 min Scan# 3147

Delta R.T. -0.01 min

Lab File: BG042362.D

Acq: 20 Aug 2019 17:50

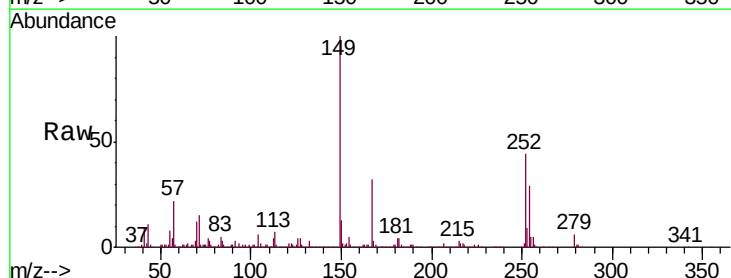
Tgt Ion:149 Resp: 554090

Ion Ratio Lower Upper

149 100

167 32.0 25.4 38.0

279 6.2 5.8 8.6

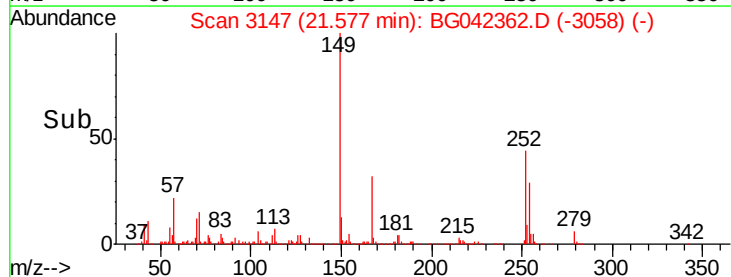
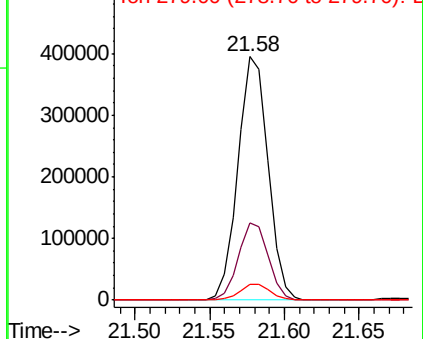


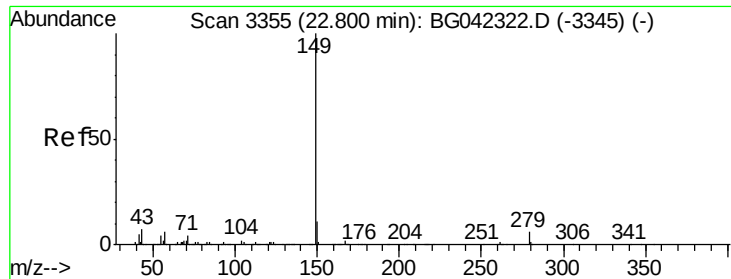
Abundance

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

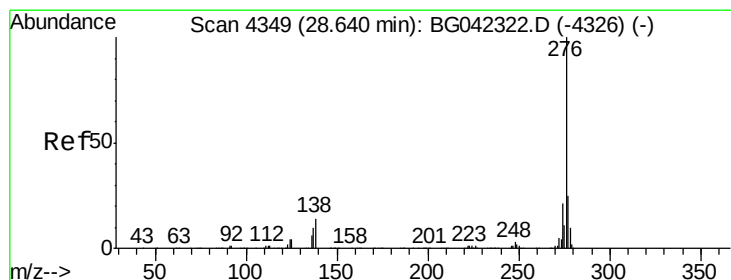
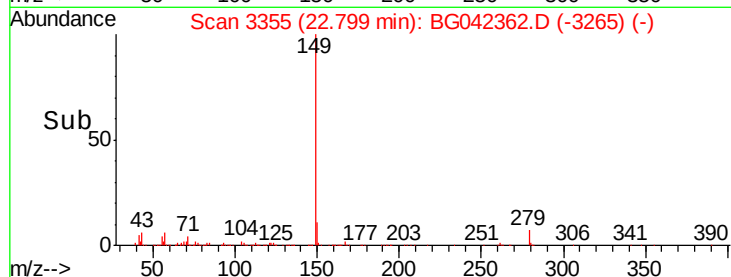
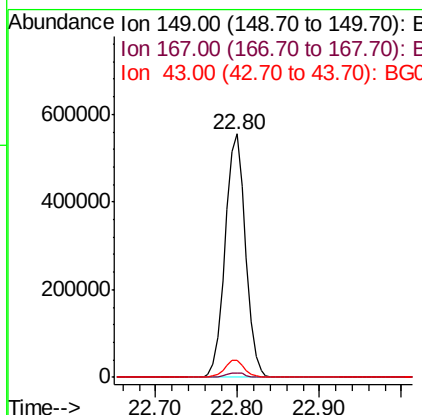
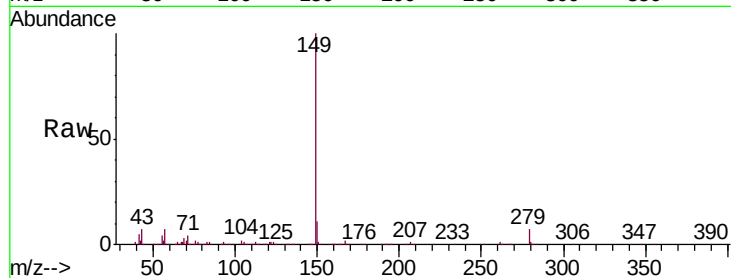




#85
Di-n-octyl phthalate
Concen: 42.241 ng
RT: 22.80 min Scan# 3355
Delta R.T. -0.00 min
Lab File: BG042362.D
Acq: 20 Aug 2019 17:50

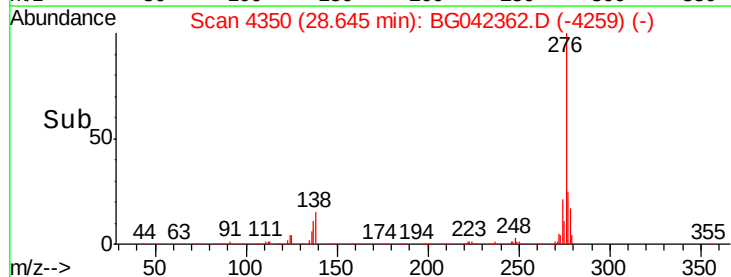
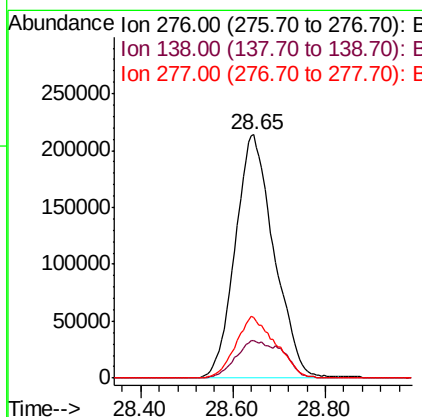
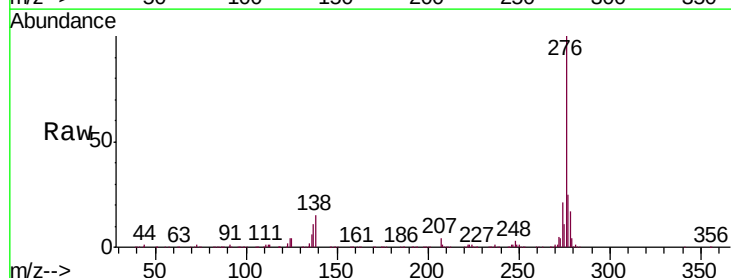
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

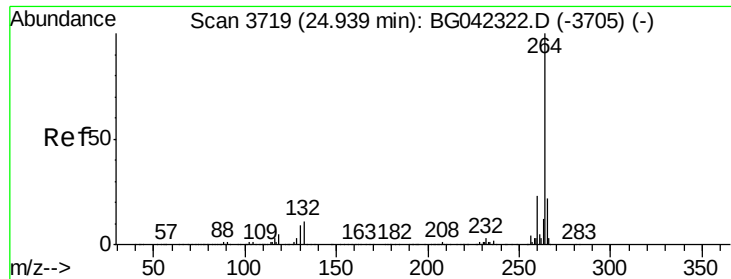
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	6.7	5.4	8.2



#86
Indeno(1,2,3-cd)pyrene
Concen: 40.682 ng
RT: 28.65 min Scan# 4350
Delta R.T. 0.01 min
Lab File: BG042362.D
Acq: 20 Aug 2019 17:50

Tgt Ion	Ratio	Lower	Upper
276	100		
138	13.5	14.5	21.7#
277	26.3	21.0	31.4





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.93 min Scan# 3718

Delta R.T. -0.01 min

Lab File: BG042362.D

Acq: 20 Aug 2019 17:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

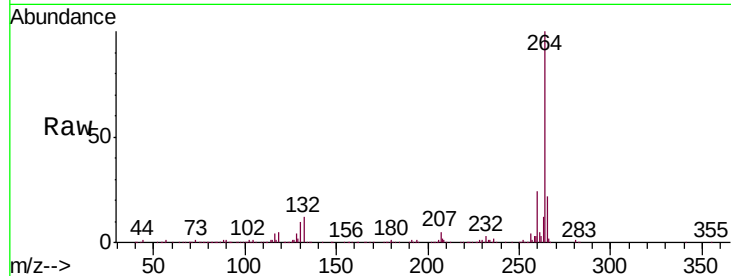
Tot Ion:264 Resp: 468296

Ion Ratio Lower Upper

264 100

260 23.7 18.4 27.6

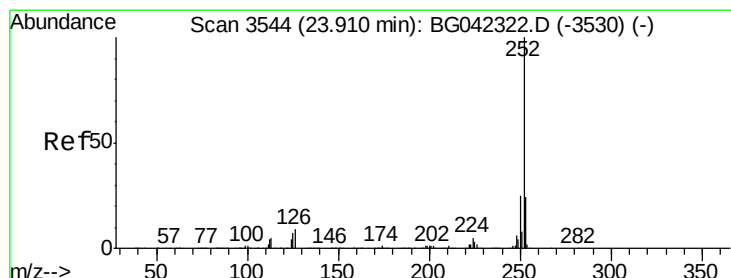
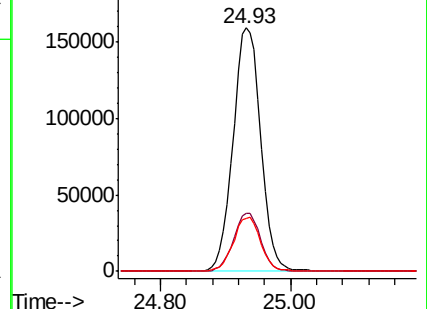
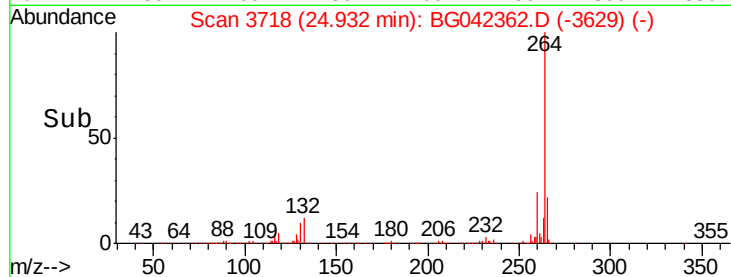
265 21.8 17.4 26.0



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 41.318 ng

RT: 23.91 min Scan# 3544

Delta R.T. -0.00 min

Lab File: BG042362.D

Acq: 20 Aug 2019 17:50

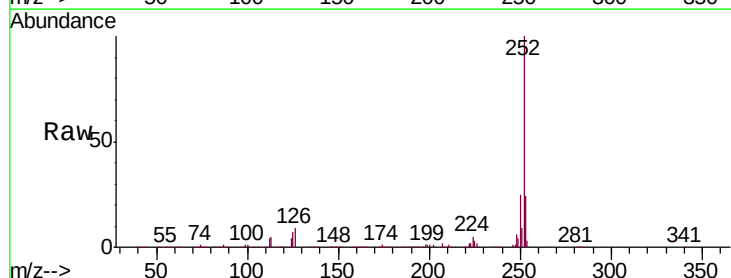
Tgt Ion:252 Resp: 1063531

Ion Ratio Lower Upper

252 100

253 23.8 18.9 28.3

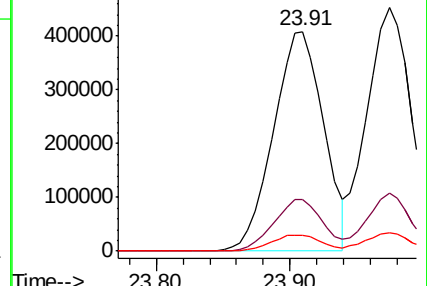
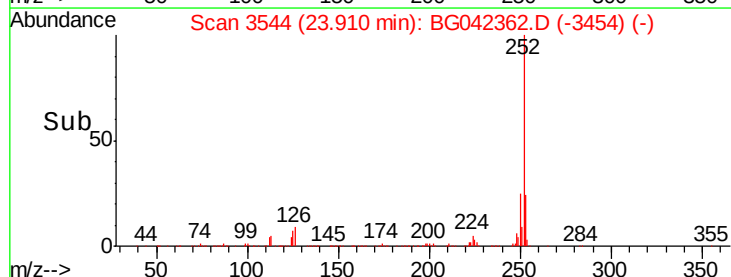
125 7.2 5.8 8.6

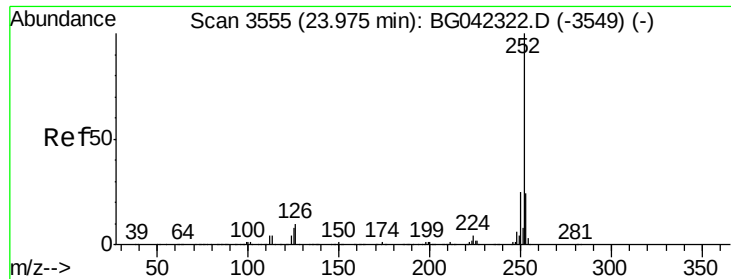


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 41.919 ng

RT: 23.97 min Scan# 3555

Delta R.T. -0.00 min

Lab File: BG042362.D

Acq: 20 Aug 2019 17:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

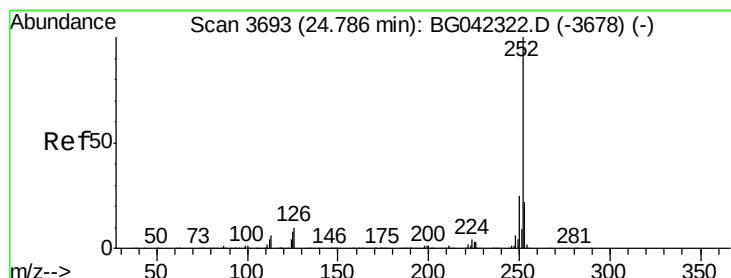
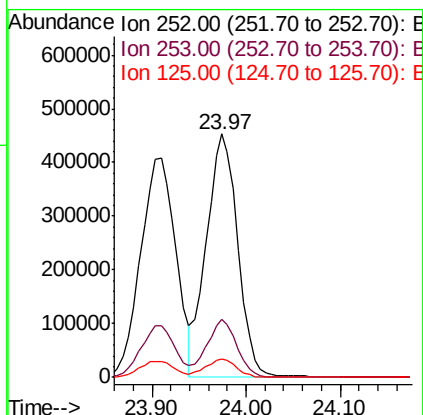
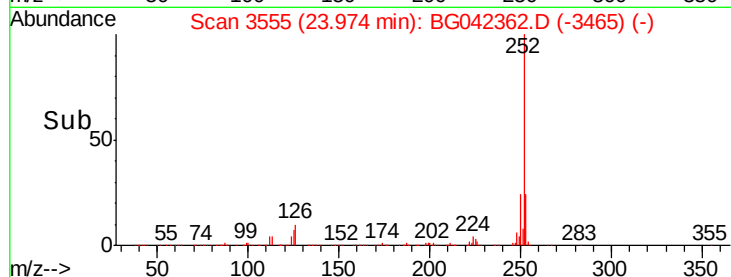
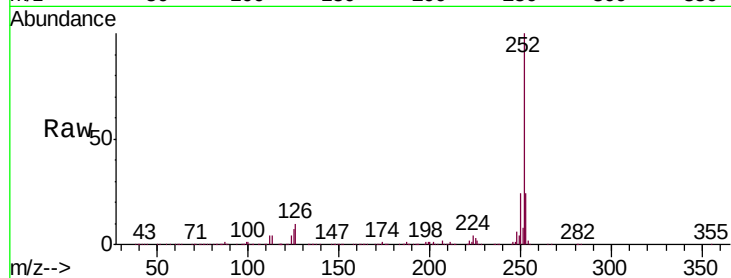
Tot Ion:252 Resp: 1054734

Ion Ratio Lower Upper

252 100

253 23.7 19.0 28.4

125 7.4 6.0 9.0



#90

Benzo(a)pyrene

Concen: 41.600 ng

RT: 24.79 min Scan# 3693

Delta R.T. -0.00 min

Lab File: BG042362.D

Acq: 20 Aug 2019 17:50

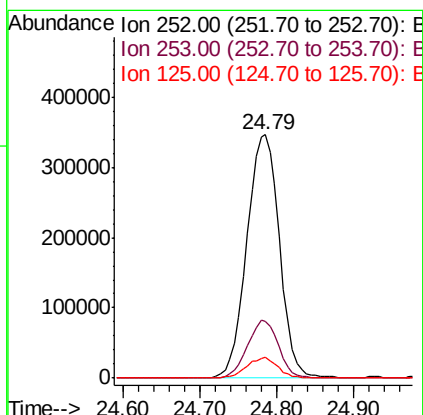
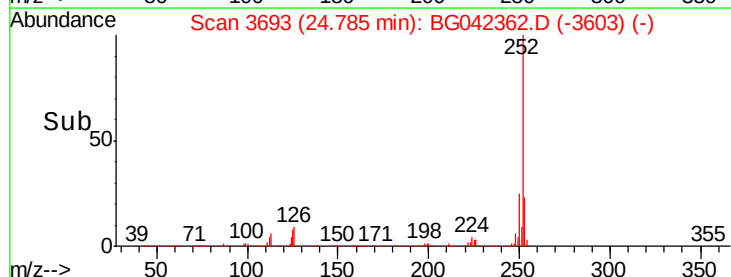
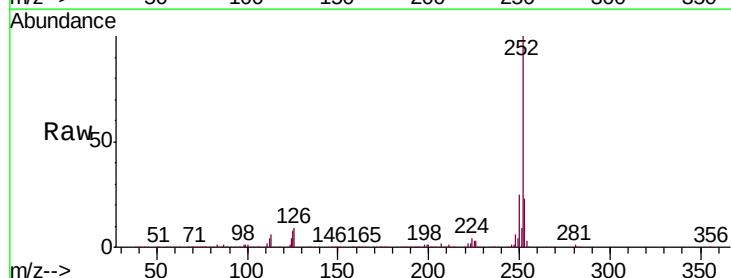
Tgt Ion:252 Resp: 1026027

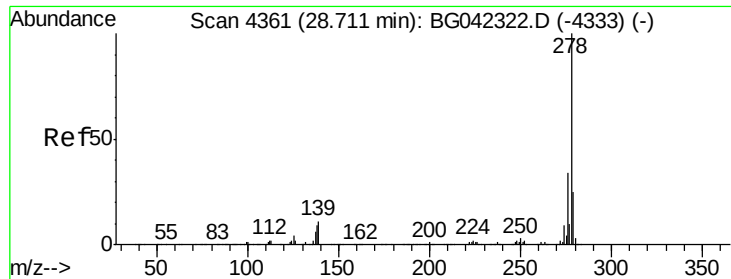
Ion Ratio Lower Upper

252 100

253 23.1 17.9 26.9

125 8.3 6.7 10.1



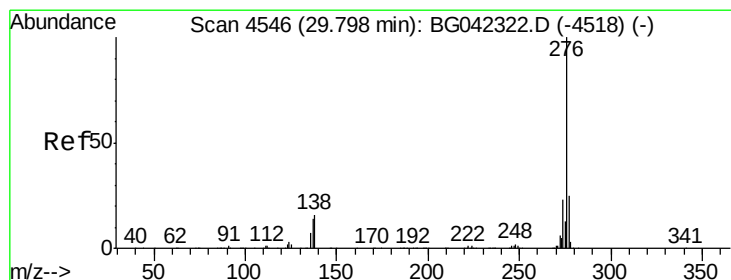
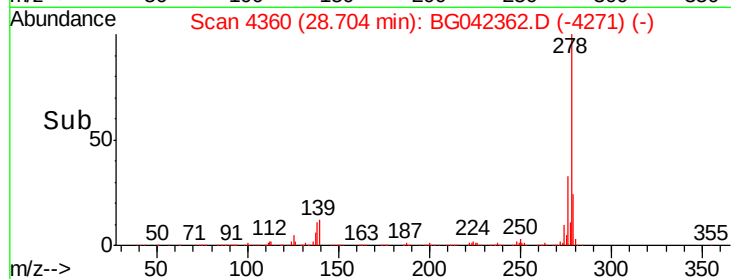
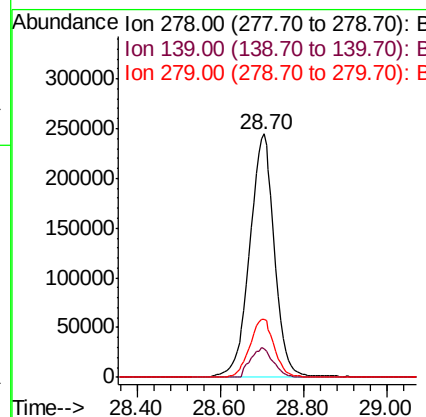
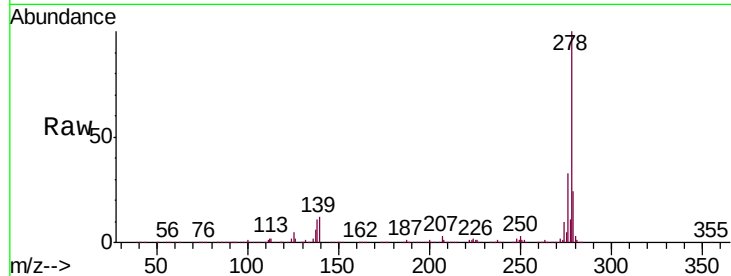


#91
Dibenzo(a,h)anthracene
Concen: 41.114 ng
RT: 28.70 min Scan# 4360
Delta R.T. -0.01 min
Lab File: BG042362.D
Acq: 20 Aug 2019 17:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1011644

Ion	Ratio	Lower	Upper
278	100		
139	11.9	8.5	12.7
279	24.0	19.8	29.8



#92
Benzo(g,h,i)perylene
Concen: 41.059 ng
RT: 29.80 min Scan# 4547
Delta R.T. 0.01 min
Lab File: BG042362.D
Acq: 20 Aug 2019 17:50

Tgt Ion:276 Resp: 1006743

Ion	Ratio	Lower	Upper
276	100		
277	25.2	19.8	29.8
138	16.0	12.8	19.2

