

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
 Data File : BG045042.D
 Acq On : 17 Apr 2020 21:47
 Operator : CG/JU
 Sample : SSTDCCC40
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC40

Quant Time: Apr 17 22:26:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 17 11:08:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	79574	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	360535	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	274026	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	644075	20.00	ng	0.00
76) Chrysene-d12	21.66	240	580968	20.00	ng	0.00
87) Perylene-d12	24.85	264	632831	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	375245	77.85	ng	0.00
7) Phenol-d6	7.18	99	612943	85.59	ng	0.00
23) Nitrobenzene-d5	9.18	82	632143	80.00	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	350494	82.79	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	1514704	81.05	ng	0.00
79) Terphenyl-d14	20.01	244	2222303	83.37	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	74449	34.756	ng	97
3) Pyridine	3.88	79	231142	35.047	ng	96
4) n-Nitrosodimethylamine	3.80	42	83871	41.512	ng	91
6) Aniline	7.34	93	383959	41.238	ng	98
8) 2-Chlorophenol	7.59	128	218591	42.198	ng	99
9) Benzaldehyde	7.16	77	156264	38.211	ng	94
10) Phenol	7.21	94	305350	42.611	ng	98
11) bis(2-Chloroethyl)ether	7.44	93	232503	40.751	ng	98
12) 1,3-Dichlorobenzene	7.91	146	242920	39.796	ng	99
13) 1,4-Dichlorobenzene	8.06	146	246339	40.501	ng	97
14) 1,2-Dichlorobenzene	8.38	146	238780	41.035	ng	93
15) Benzyl Alcohol	8.26	79	263674	43.916	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.55	45	225464	40.257	ng	95
17) 2-Methylphenol	8.47	107	233132	42.166	ng	97
18) Hexachloroethane	9.11	117	93962	41.094	ng	95
19) n-Nitroso-di-n-propylamine	8.83	70	218245	43.094	ng	94
20) 3+4-Methylphenols	8.79	107	333293	43.067	ng	98
22) Acetophenone	8.84	105	382826	39.265	ng	# 98
24) Nitrobenzene	9.22	77	322345	39.799	ng	94
25) Isophorone	9.75	82	651100	40.238	ng	99
26) 2-Nitrophenol	9.93	139	147933	42.403	ng	98
27) 2,4-Dimethylphenol	10.00	122	210427	38.013	ng	96
28) bis(2-Chloroethoxy)methane	10.23	93	336697	39.603	ng	100
29) 2,4-Dichlorophenol	10.48	162	266331	41.667	ng	98
30) 1,2,4-Trichlorobenzene	10.69	180	293787	40.595	ng	99
31) Naphthalene	10.88	128	789399	40.024	ng	100
32) Benzoic acid	10.16	122	204310	45.994	ng	93
33) 4-Chloroaniline	10.98	127	366421	39.836	ng	98
34) Hexachlorobutadiene	11.18	225	205491	41.414	ng	100
35) Caprolactam	11.76	113	96408	37.897	ng	95
36) 4-Chloro-3-methylphenol	12.11	107	312556	41.625	ng	99
37) 2-Methylnaphthalene	12.49	142	631468	41.249	ng	97
38) 1-Methylnaphthalene	12.49	142	631468	43.694	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	359004	40.690	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
 Data File : BG045042.D
 Acq On : 17 Apr 2020 21:47
 Operator : CG/JU
 Sample : SSTDCCC40
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC40

Quant Time: Apr 17 22:26:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 17 11:08:29 2020
 Response via : Initial Calibration

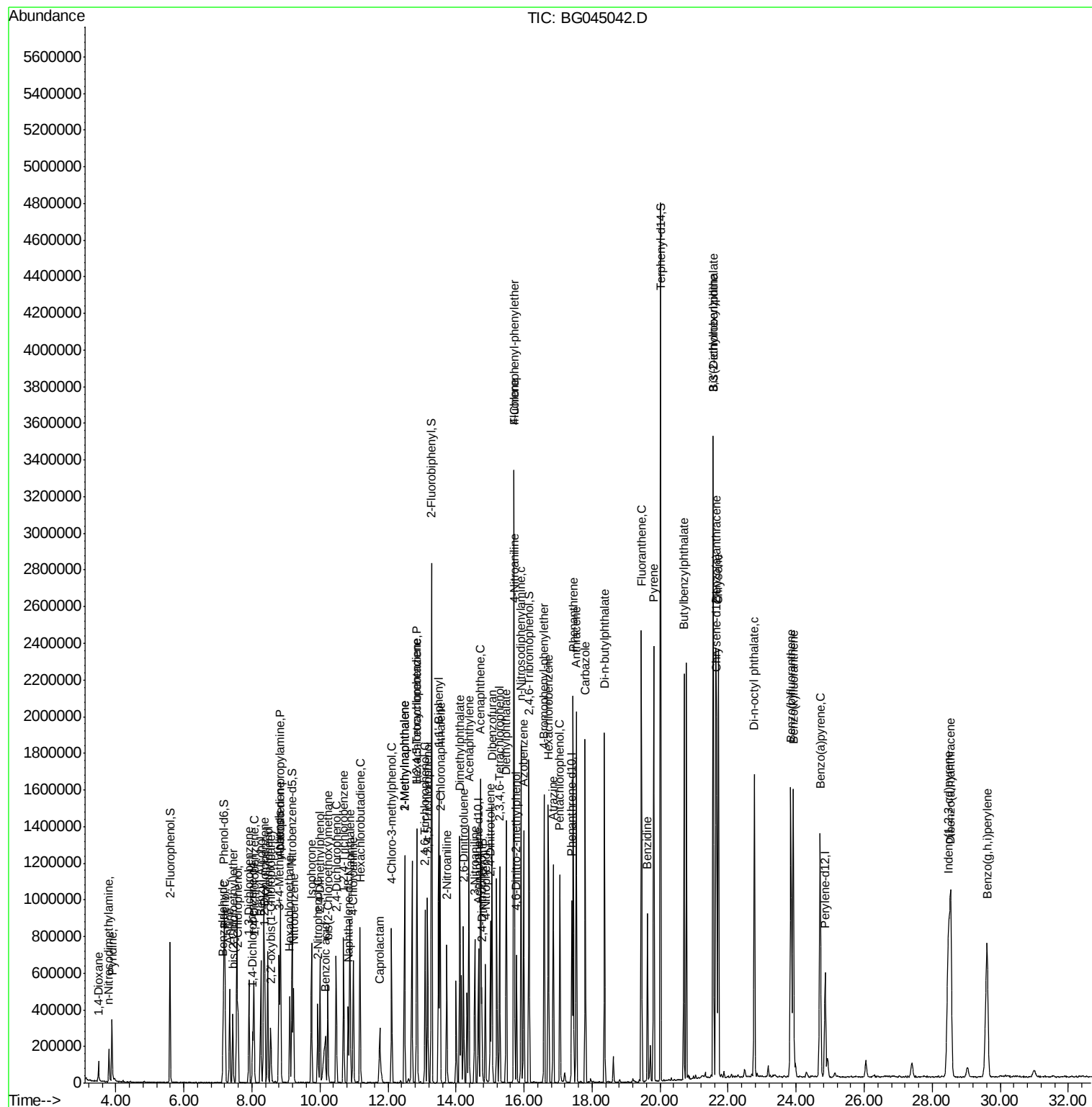
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	201436	36.529	ng	96
43) 2,4,6-Trichlorophenol	13.09	196	256661	41.218	ng	99
44) 2,4,5-Trichlorophenol	13.16	196	288994	40.773	ng	98
46) 1,1'-Biphenyl	13.49	154	830363	39.868	ng	98
47) 2-Chloronaphthalene	13.53	162	634422	39.864	ng	98
48) 2-Nitroaniline	13.73	65	209792	40.066	ng	97
49) Acenaphthylene	14.38	152	1026340	39.592	ng	99
50) Dimethylphthalate	14.11	163	876431	39.280	ng	98
51) 2,6-Dinitrotoluene	14.22	165	200274	40.130	ng	98
52) Acenaphthene	14.72	154	707975	40.365	ng	99
53) 3-Nitroaniline	14.55	138	210484	38.455	ng	97
54) 2,4-Dinitrophenol	14.76	184	130458	43.961	ng	94
55) Dibenzofuran	15.06	168	1018884	39.846	ng	96
56) 4-Nitrophenol	14.86	139	167338	39.429	ng	99
57) 2,4-Dinitrotoluene	15.02	165	287524	39.423	ng	# 99
58) Fluorene	15.71	166	841636	40.296	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.29	232	266000	42.178	ng	98
60) Diethylphthalate	15.48	149	899194	38.653	ng	98
61) 4-Chlorophenyl-phenylether	15.70	204	494437	41.127	ng	99
62) 4-Nitroaniline	15.72	138	214142	37.720	ng	92
63) Azobenzene	15.99	77	853812	39.809	ng	98
65) 4,6-Dinitro-2-methylphenol	15.78	198	178074	42.063	ng	98
66) n-Nitrosodiphenylamine	15.91	169	748900	40.469	ng	99
67) 4-Bromophenyl-phenylether	16.59	248	348102	41.894	ng	96
68) Hexachlorobenzene	16.72	284	351946	40.841	ng	96
69) Atrazine	16.86	200	260566	37.845	ng	97
70) Pentachlorophenol	17.05	266	225441	42.644	ng	96
71) Phenanthrene	17.45	178	1312119	39.644	ng	98
72) Anthracene	17.54	178	1294630	38.995	ng	98
73) Carbazole	17.80	167	1249302	37.081	ng	99
74) Di-n-butylphthalate	18.37	149	1476159	39.509	ng	100
75) Fluoranthene	19.45	202	1571767	39.673	ng	98
77) Benzidine	19.63	184	559738	31.474	ng	96
78) Pyrene	19.81	202	1539269	38.432	ng	99
80) Butylbenzylphthalate	20.70	149	659749	39.739	ng	100
81) Benzo(a)anthracene	21.65	228	1525894	40.523	ng	99
82) 3,3'-Dichlorobenzidine	21.56	252	620817	41.422	ng	99
83) Chrysene	21.71	228	1467196	40.553	ng	99
84) Bis(2-ethylhexyl)phthalate	21.57	149	904257	39.602	ng	99
85) Di-n-octyl phthalate	22.77	149	1582584	40.080	ng	99
86) Indeno(1,2,3-cd)pyrene	28.49	276	1972788	41.070	ng	# 97
88) Benzo(b)fluoranthene	23.84	252	1672875	42.201	ng	98
89) Benzo(k)fluoranthene	23.91	252	1565024	41.515	ng	99
90) Benzo(a)pyrene	24.71	252	1559039	41.656	ng	99
91) Dibenzo(a,h)anthracene	28.54	278	1572448	41.695	ng	97
92) Benzo(g,h,i)perylene	29.61	276	1578058	41.737	ng	98

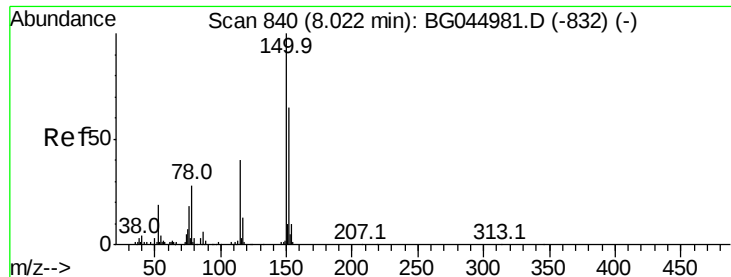
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
 Data File : BG045042.D
 Acq On : 17 Apr 2020 21:47
 Operator : CG/JU
 Sample : SSTDCCC40
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTDCCC40

Quant Time: Apr 17 22:26:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 17 11:08:29 2020
 Response via : Initial Calibration



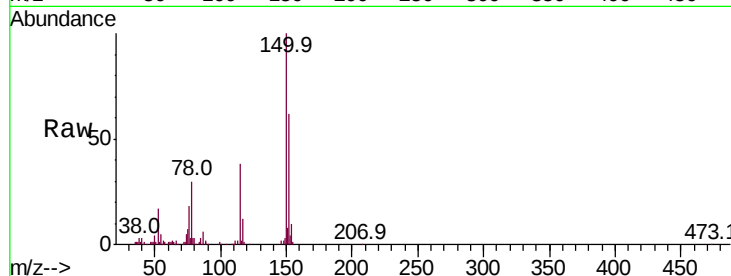


#1

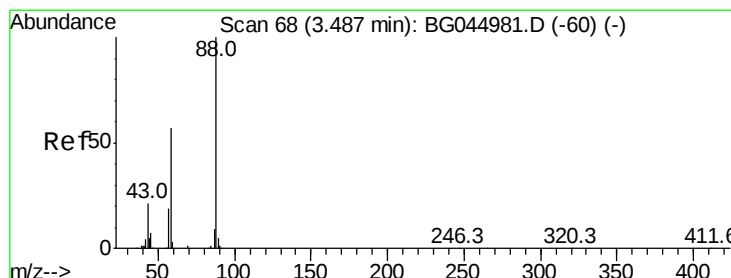
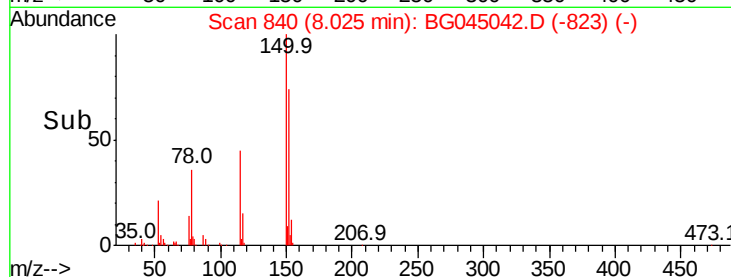
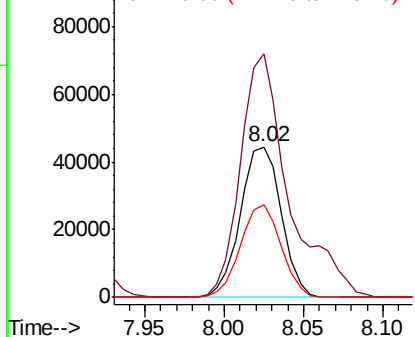
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.02 min Scan# 840
 Delta R.T. -0.00 min
 Lab File: BG045042.D
 Acq: 17 Apr 2020 21:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC40

Tot Ion:152 Resp: 79574
 Ion Ratio Lower Upper
 152 100
 150 161.6 123.6 185.4
 115 61.2 49.1 73.7



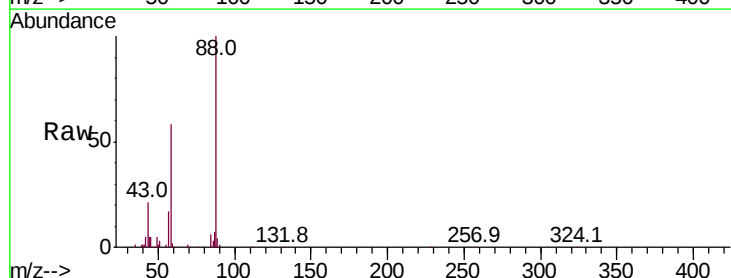
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



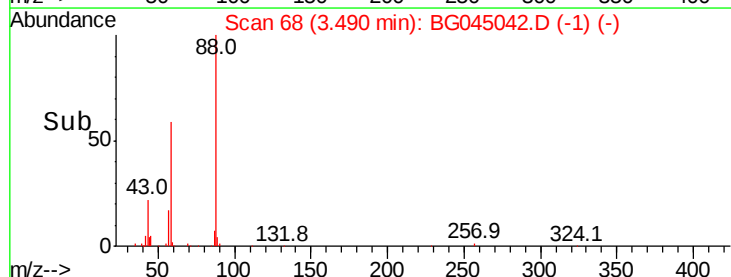
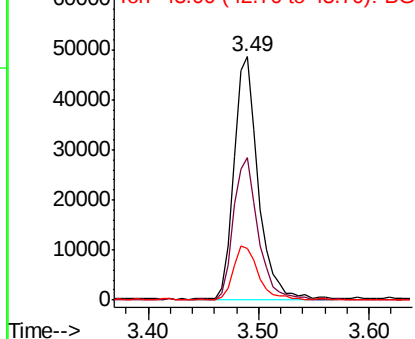
#2

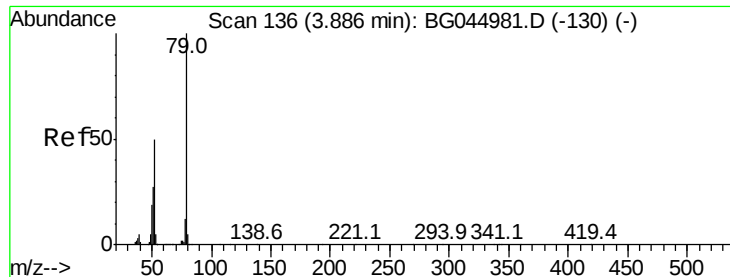
1,4-Dioxane
 Concen: 34.756 ng
 RT: 3.49 min Scan# 68
 Delta R.T. -0.00 min
 Lab File: BG045042.D
 Acq: 17 Apr 2020 21:47

Tgt Ion: 88 Resp: 74449
 Ion Ratio Lower Upper
 88 100
 58 60.0 46.6 69.8
 43 23.2 17.5 26.3



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: 35.047 ng

RT: 3.88 min Scan# 135

Delta R.T. -0.00 min

Lab File: BG045042.D

Acq: 17 Apr 2020 21:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC40

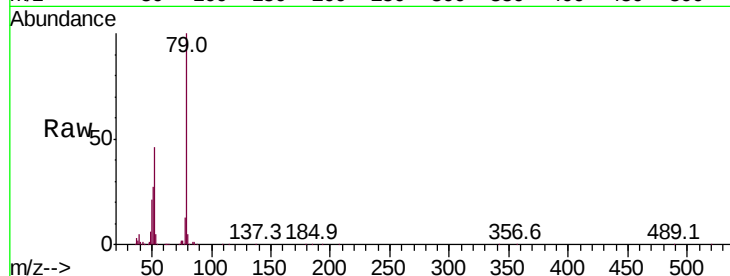
Tot Ion: 79 Resp: 231142

Ion Ratio Lower Upper

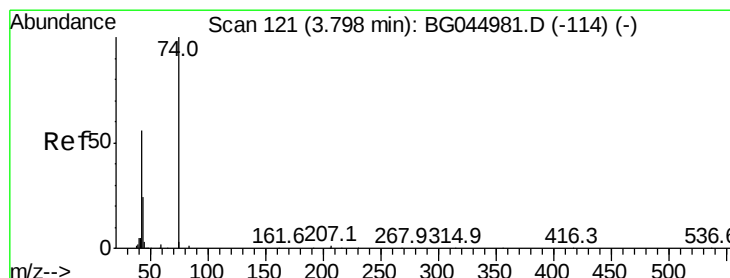
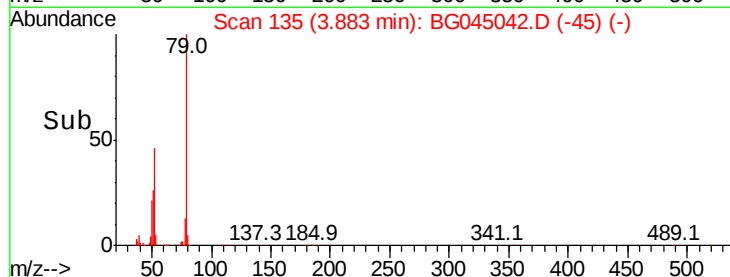
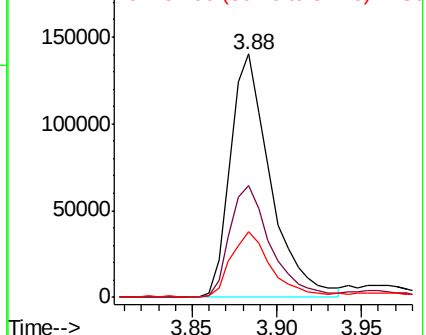
79 100

52 45.9 39.8 59.6

51 26.8 21.4 32.2



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: 41.512 ng

RT: 3.80 min Scan# 120

Delta R.T. -0.00 min

Lab File: BG045042.D

Acq: 17 Apr 2020 21:47

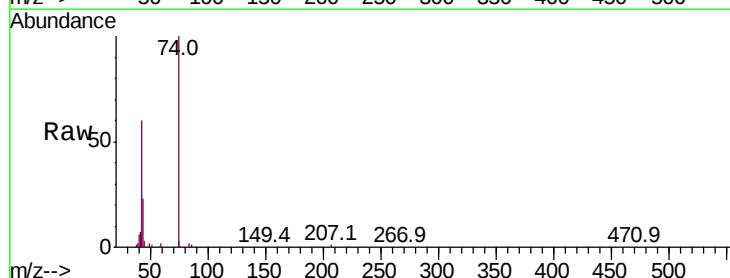
Tgt Ion: 42 Resp: 83871

Ion Ratio Lower Upper

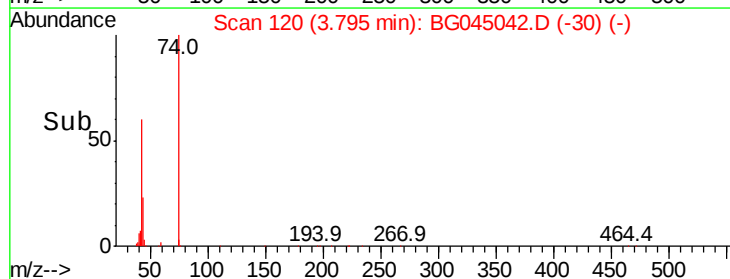
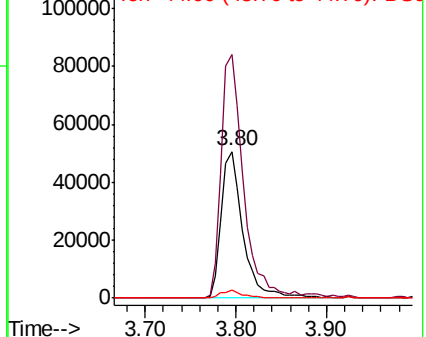
42 100

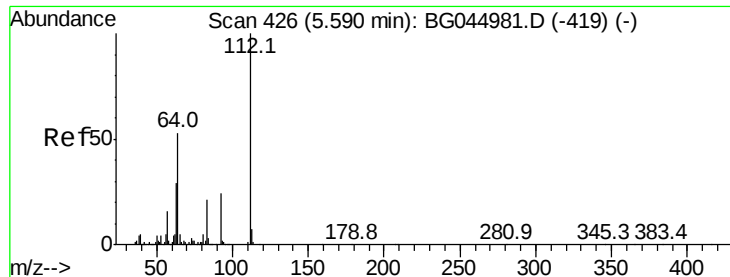
74 166.0 143.0 214.6

44 5.3 4.6 6.8



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: 77.853 ng

RT: 5.59 min Scan# 426

Delta R.T. -0.00 min

Lab File: BG045042.D

Acq: 17 Apr 2020 21:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC40

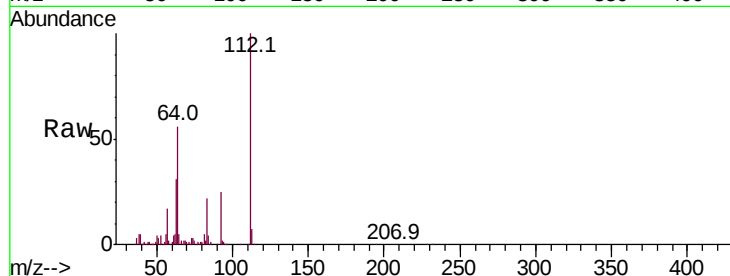
Tot Ion:112 Resp: 375245

Ion Ratio Lower Upper

112 100

64 55.8 42.4 63.6

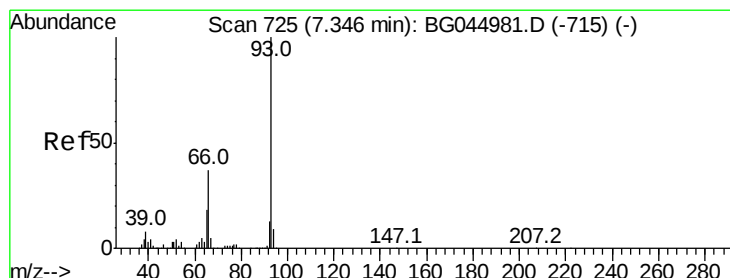
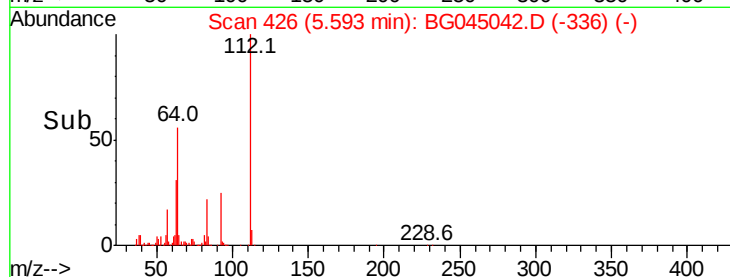
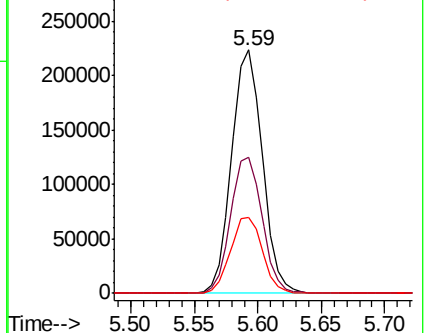
63 31.3 23.1 34.7



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: 41.238 ng

RT: 7.34 min Scan# 724

Delta R.T. -0.00 min

Lab File: BG045042.D

Acq: 17 Apr 2020 21:47

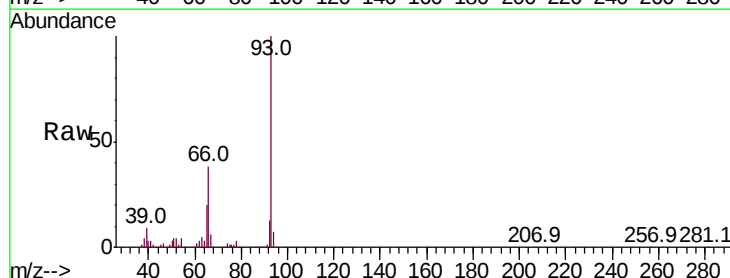
Tgt Ion: 93 Resp: 383959

Ion Ratio Lower Upper

93 100

66 37.8 29.8 44.8

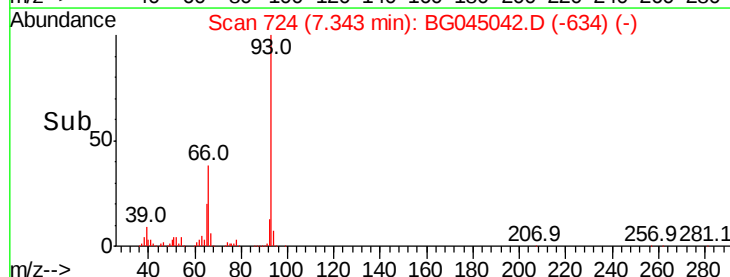
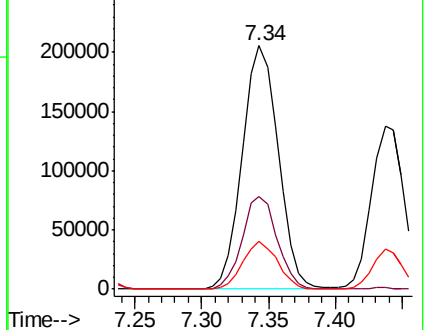
65 19.6 14.6 22.0

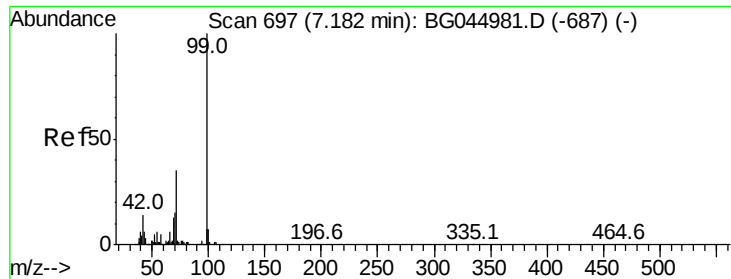


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 85.593 ng

RT: 7.18 min Scan# 697

Delta R.T. -0.00 min

Lab File: BG045042.D

Acq: 17 Apr 2020 21:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC40

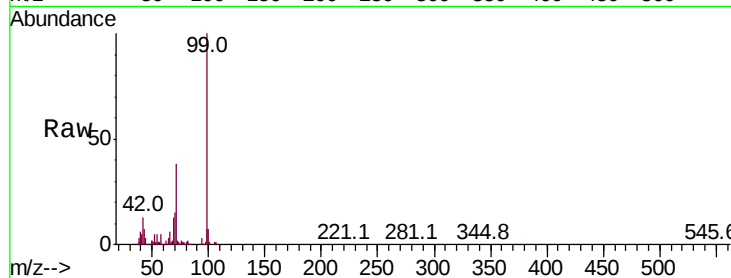
Tot Ion: 99 Resp: 612943

Ion Ratio Lower Upper

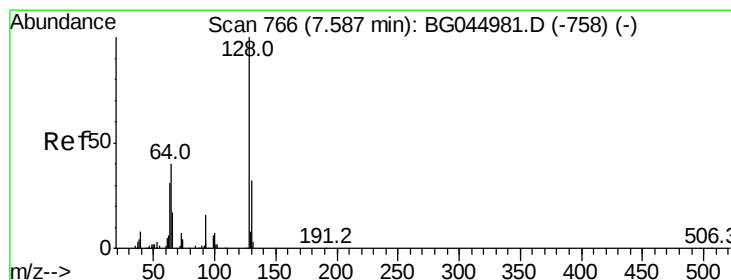
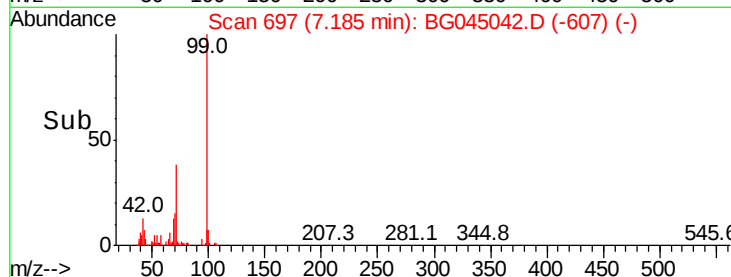
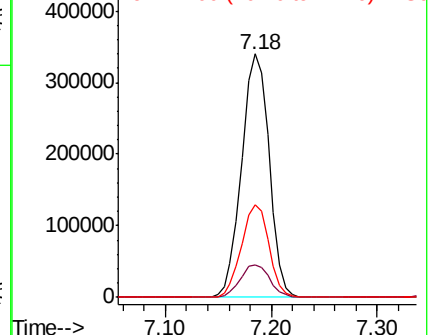
99 100

42 13.5 11.3 16.9

71 37.9 28.3 42.5



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



#8

2-Chlorophenol

Concen: 42.198 ng

RT: 7.59 min Scan# 766

Delta R.T. -0.00 min

Lab File: BG045042.D

Acq: 17 Apr 2020 21:47

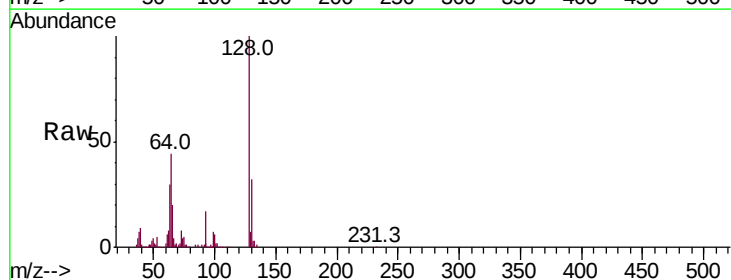
Tgt Ion: 128 Resp: 218591

Ion Ratio Lower Upper

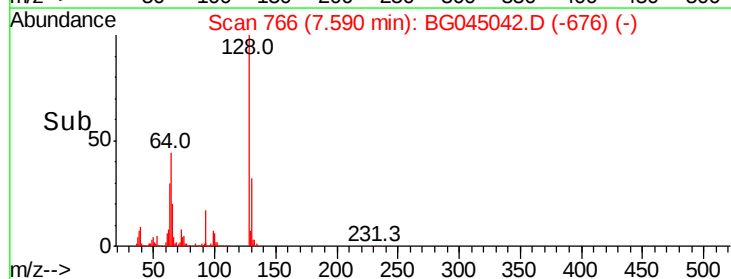
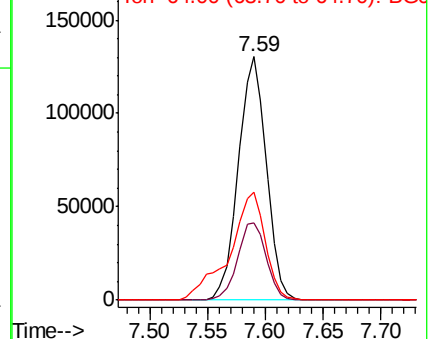
128 100

130 31.7 12.3 52.3

64 44.2 24.4 64.4



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





#9

Benzaldehyde

Concen: 38.211 ng

RT: 7.16 min Scan# 692

Delta R.T. -0.00 min

Lab File: BG045042.D

Acq: 17 Apr 2020 21:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC40

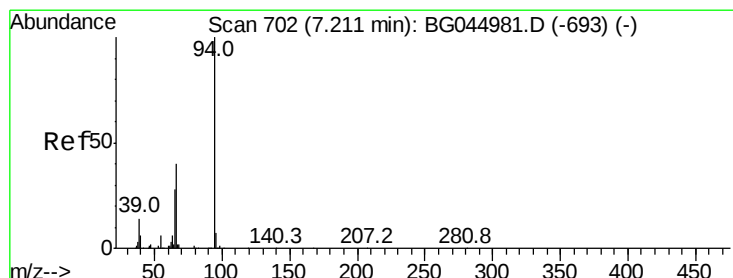
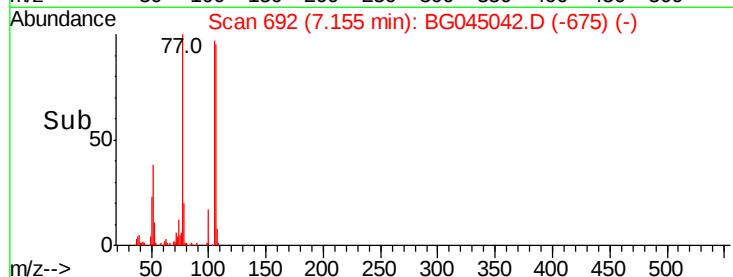
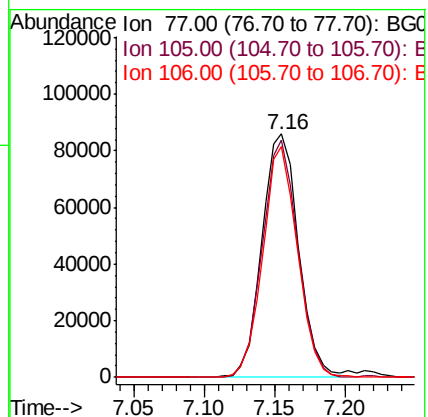
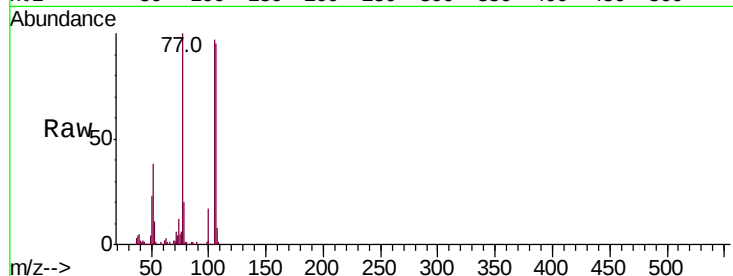
Tot Ion: 77 Resp: 156264

Ion Ratio Lower Upper

77 100

105 97.2 72.9 112.9

106 94.6 67.6 107.6



#10

Phenol

Concen: 42.611 ng

RT: 7.21 min Scan# 702

Delta R.T. -0.00 min

Lab File: BG045042.D

Acq: 17 Apr 2020 21:47

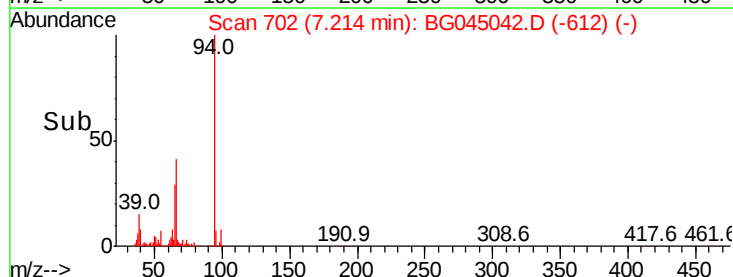
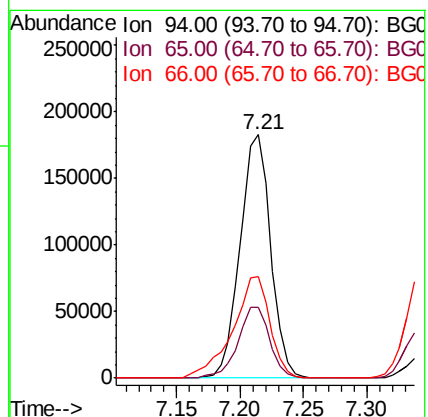
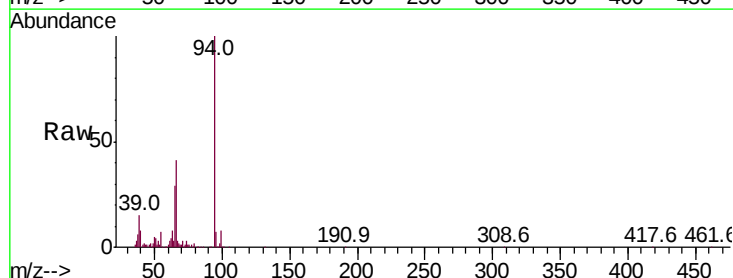
Tgt Ion: 94 Resp: 305350

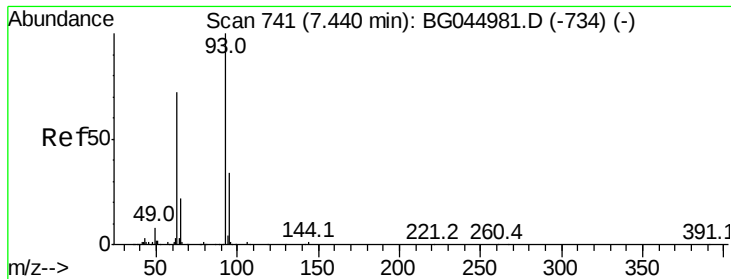
Ion Ratio Lower Upper

94 100

65 28.9 8.2 48.2

66 41.5 20.4 60.4

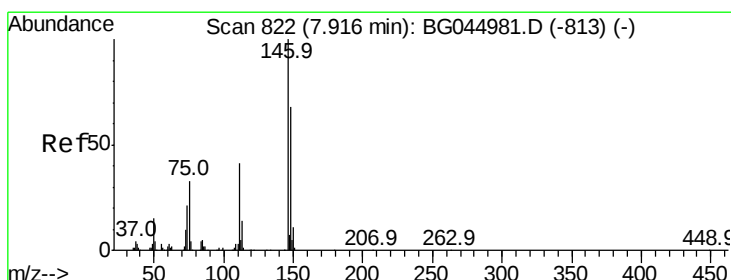
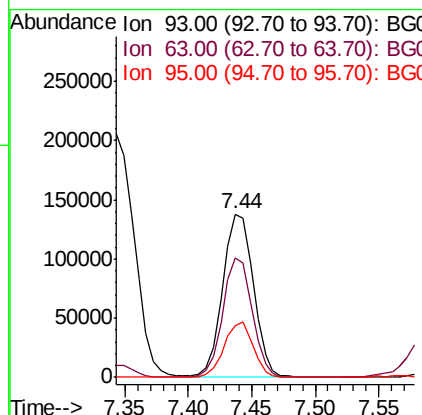
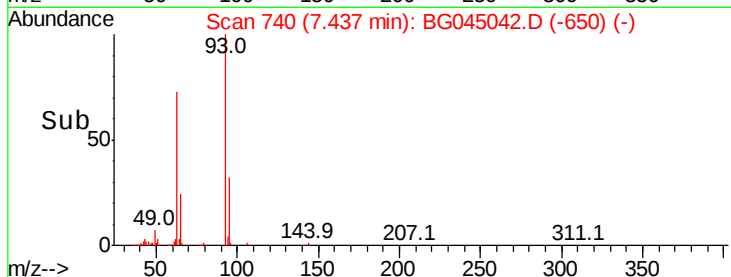
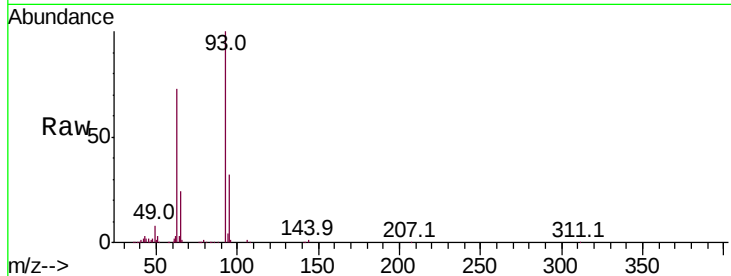




#11
bis(2-Chloroethyl)ether
Concen: 40.751 ng
RT: 7.44 min Scan# 740
Delta R.T. -0.00 min
Lab File: BG045042.D
Acq: 17 Apr 2020 21:47

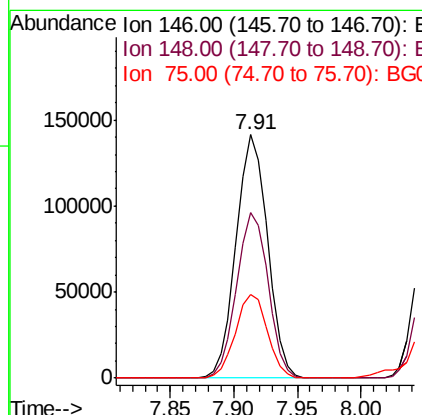
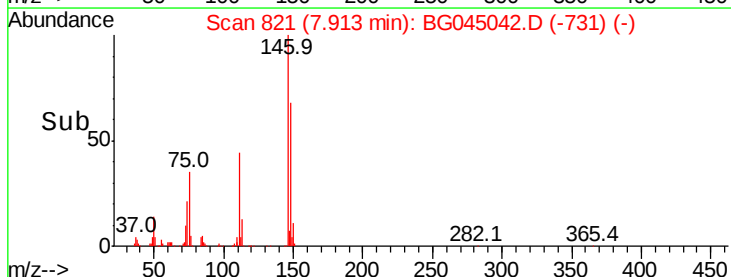
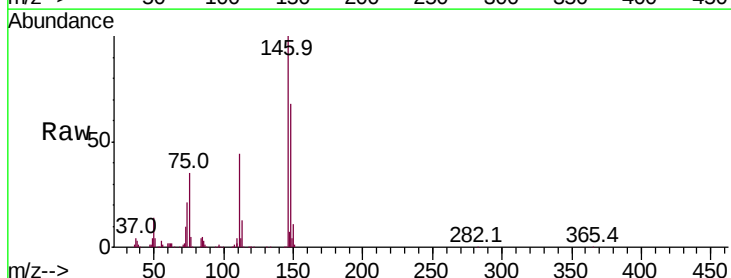
Instrument :
BNA_G
ClientSampleId :
SSTDCCC40

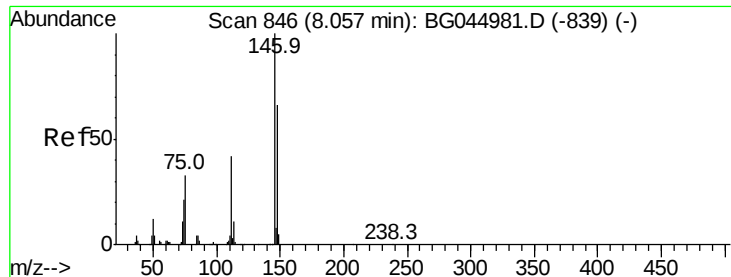
Tot Ion	Ratio	Lower	Upper
93	100		
63	73.1	51.8	91.8
95	32.0	13.8	53.8



#12
1,3-Dichlorobenzene
Concen: 39.796 ng
RT: 7.91 min Scan# 821
Delta R.T. -0.00 min
Lab File: BG045042.D
Acq: 17 Apr 2020 21:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.1	54.6	81.8
75	34.5	26.0	39.0





#13

1,4-Dichlorobenzene

Concen: 40.501 ng

RT: 8.06 min Scan# 846

Delta R.T. -0.00 min

Lab File: BG045042.D

Acq: 17 Apr 2020 21:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC40

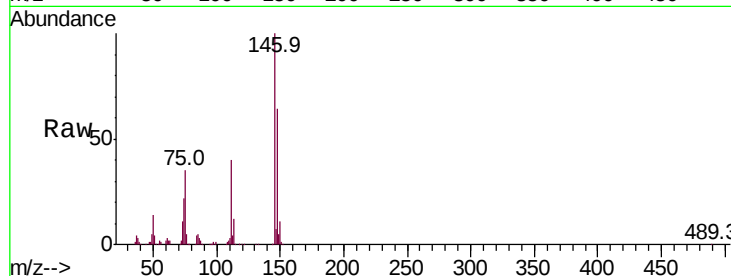
Tot Ion:146 Resp: 246339

Ion Ratio Lower Upper

146 100

148 64.4 53.3 79.9

111 40.4 33.8 50.8

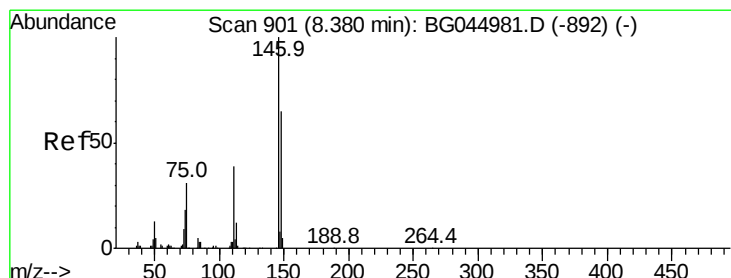
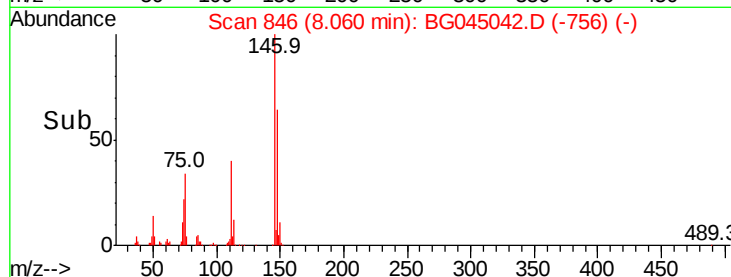
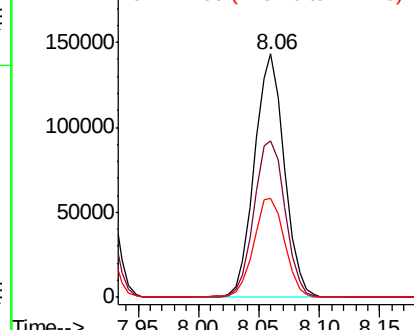


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.035 ng

RT: 8.38 min Scan# 900

Delta R.T. -0.00 min

Lab File: BG045042.D

Acq: 17 Apr 2020 21:47

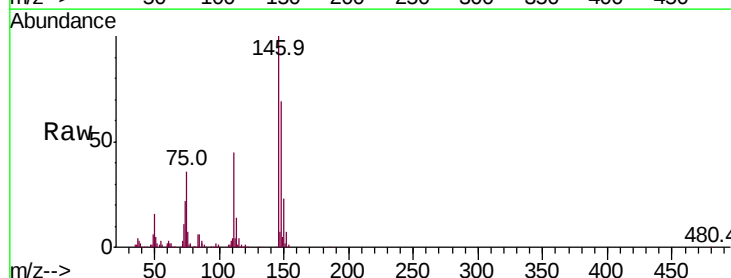
Tgt Ion:146 Resp: 238780

Ion Ratio Lower Upper

146 100

148 69.0 51.9 77.9

111 45.0 31.3 46.9

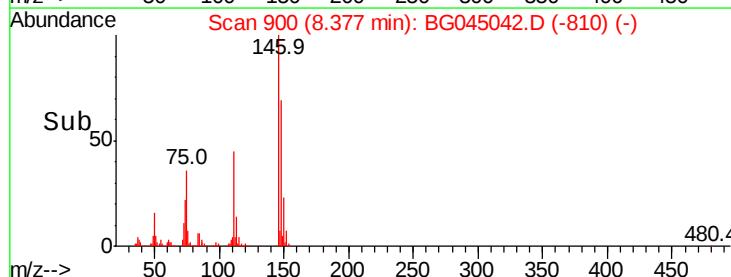
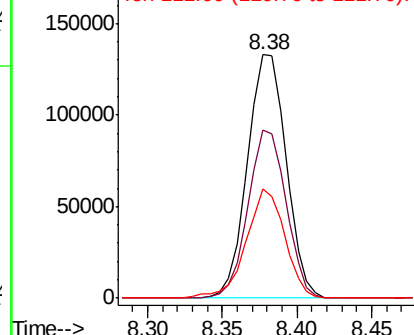


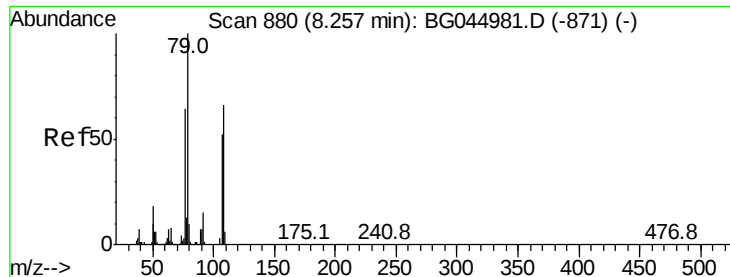
Abundance

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

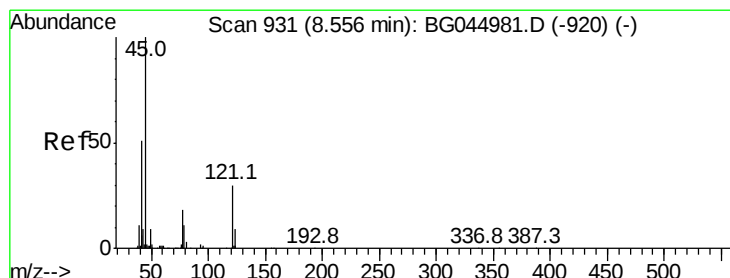
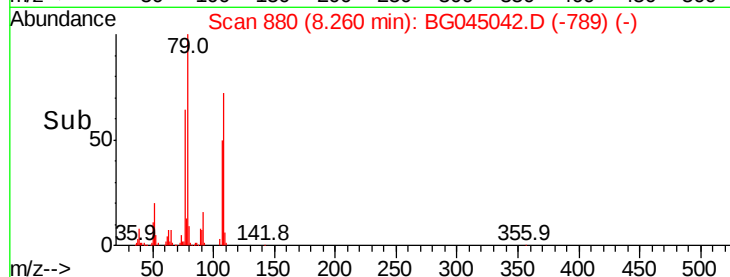
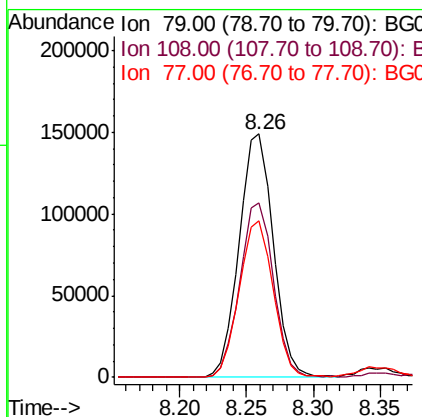
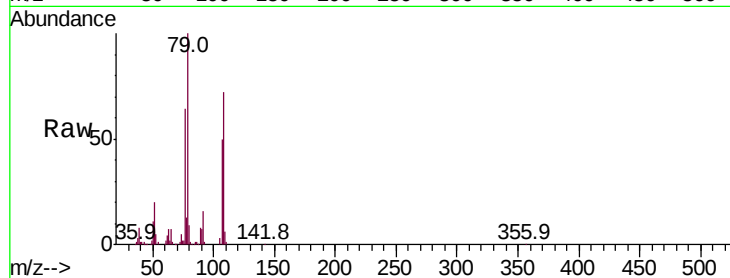




#15
Benzyl Alcohol
Concen: 43.916 ng
RT: 8.26 min Scan# 880
Delta R.T. 0.01 min
Lab File: BG045042.D
Acq: 17 Apr 2020 21:47

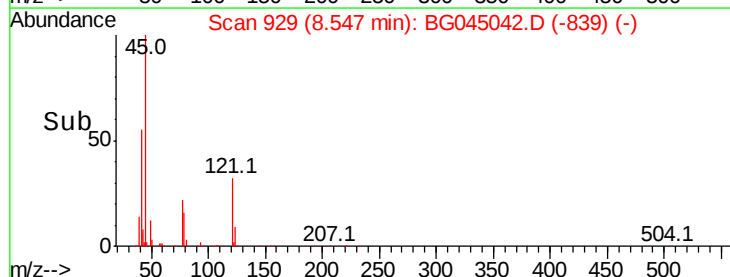
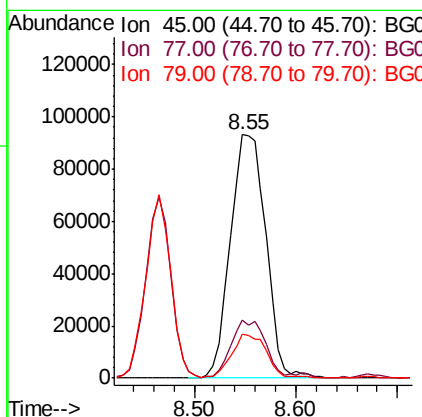
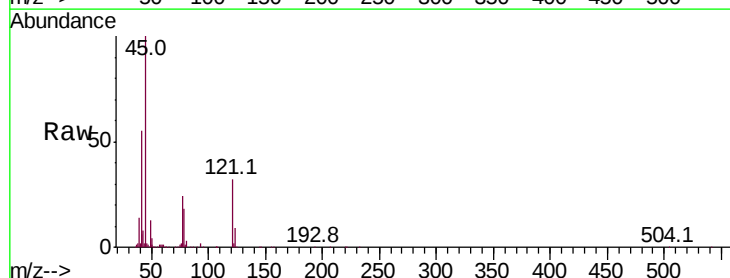
Instrument :
BNA_G
ClientSampleId :
SSTDCCC40

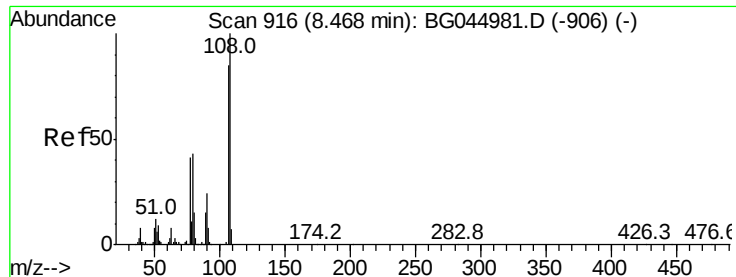
Tot Ion: 79 Resp: 263674
Ion Ratio Lower Upper
79 100
108 71.9 52.7 79.1
77 64.5 51.3 76.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 40.257 ng
RT: 8.55 min Scan# 929
Delta R.T. -0.00 min
Lab File: BG045042.D
Acq: 17 Apr 2020 21:47

Tgt Ion: 45 Resp: 225464
Ion Ratio Lower Upper
45 100
77 23.7 1.9 41.9
79 17.9 0.0 35.5





#17

2-Methylphenol

Concen: 42.166 ng

RT: 8.47 min Scan# 915

Delta R.T. -0.00 min

Lab File: BG045042.D

Acq: 17 Apr 2020 21:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC40

Tot Ion:107 Resp: 233132

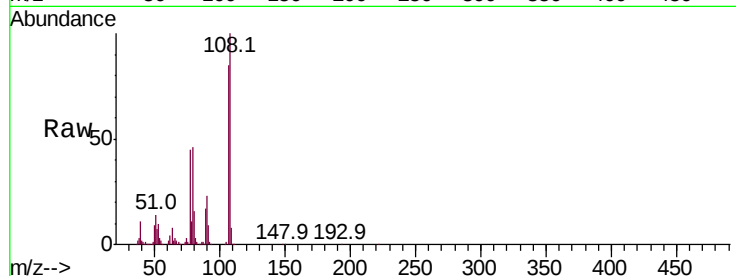
Ion Ratio Lower Upper

107 100

108 117.0 93.8 140.6

77 52.6 38.5 57.7

79 53.2 40.1 60.1

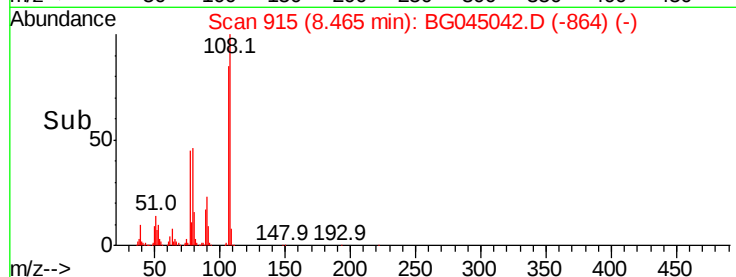


Abundance Ion 107.00 (106.70 to 107.70): E

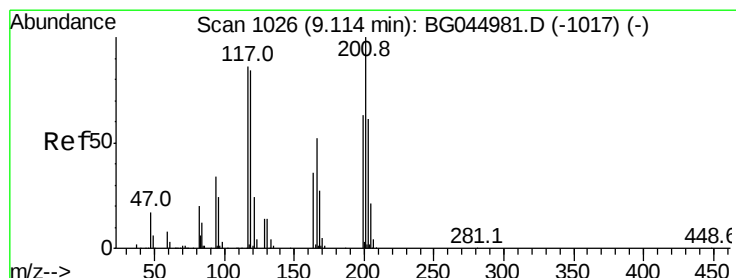
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



Time-->



#18

Hexachloroethane

Concen: 41.094 ng

RT: 9.11 min Scan# 1025

Delta R.T. -0.00 min

Lab File: BG045042.D

Acq: 17 Apr 2020 21:47

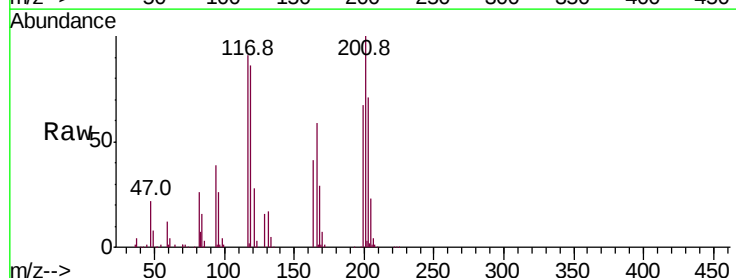
Tgt Ion:117 Resp: 93962

Ion Ratio Lower Upper

117 100

119 93.7 78.3 117.5

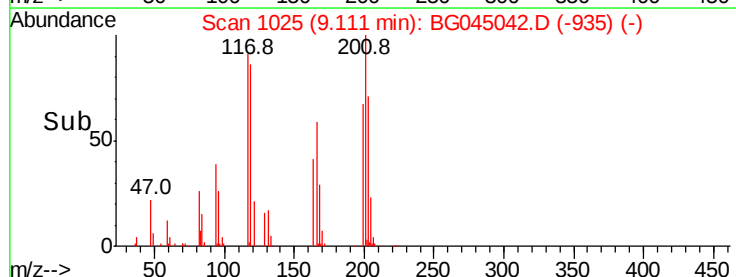
201 109.4 92.9 139.3



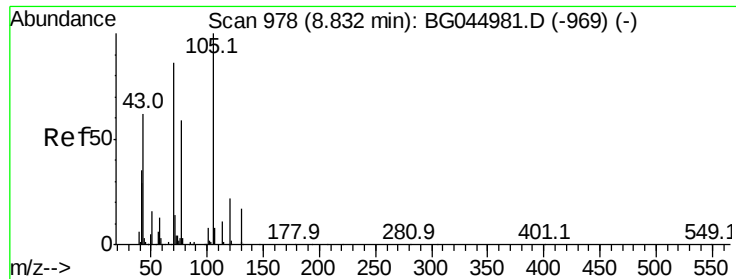
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



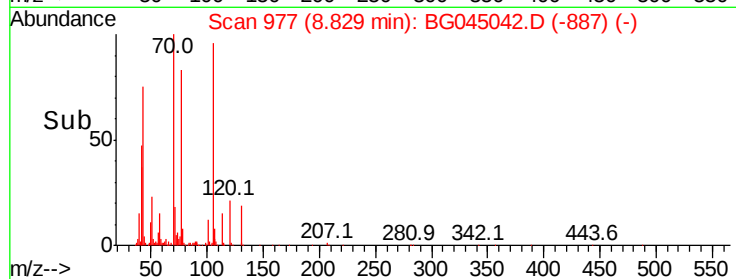
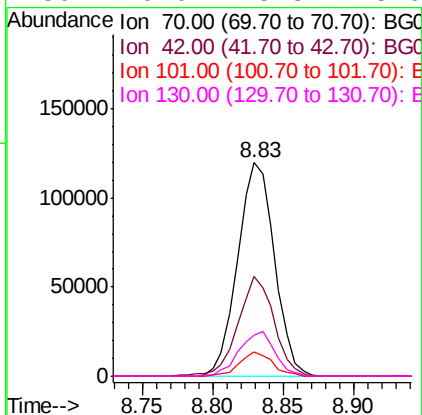
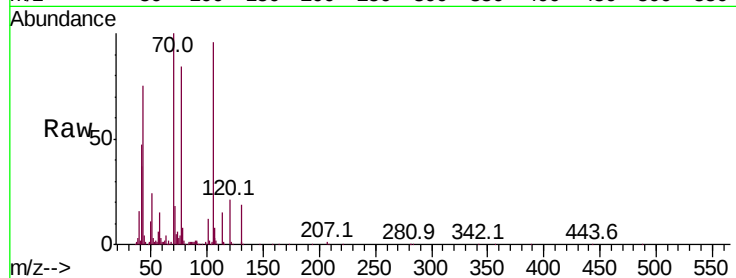
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 43.094 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BG045042.D
Acq: 17 Apr 2020 21:47

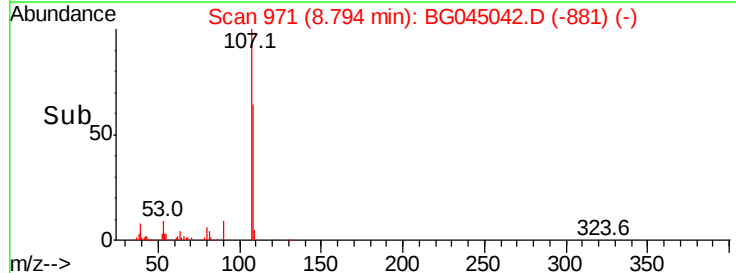
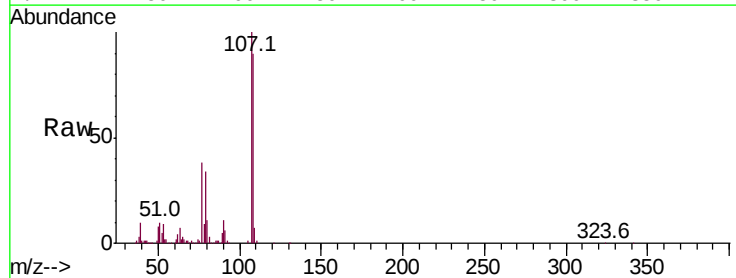
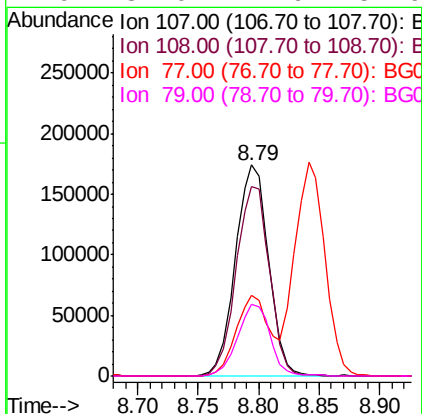
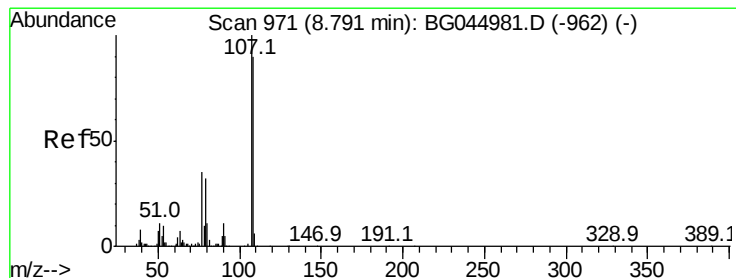
Instrument :
BNA_G
ClientSampleId :
SSTDCCC40

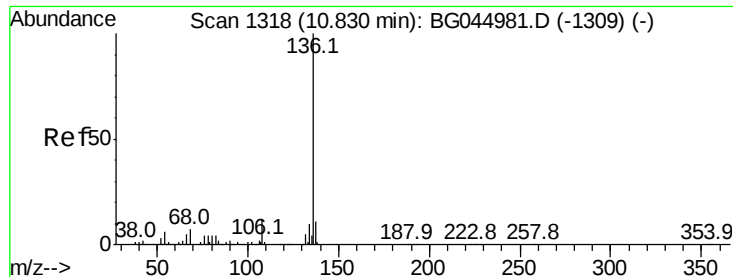
Tot Ion:	70	Resp:	218245
Ion	Ratio	Lower	Upper
70	100		
42	46.9	33.3	49.9
101	11.5	7.8	11.8
130	19.0	15.8	23.6



#20
3+4-Methylphenols
Concen: 43.067 ng
RT: 8.79 min Scan# 971
Delta R.T. -0.00 min
Lab File: BG045042.D
Acq: 17 Apr 2020 21:47

Tgt Ion:	107	Resp:	333293
Ion	Ratio	Lower	Upper
107	100		
108	89.8	69.9	109.9
77	38.1	15.2	55.2
79	34.0	11.6	51.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.83 min Scan# 1318

Delta R.T. -0.00 min

Lab File: BG045042.D

Acq: 17 Apr 2020 21:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC40

Tot Ion:136 Resp: 360535

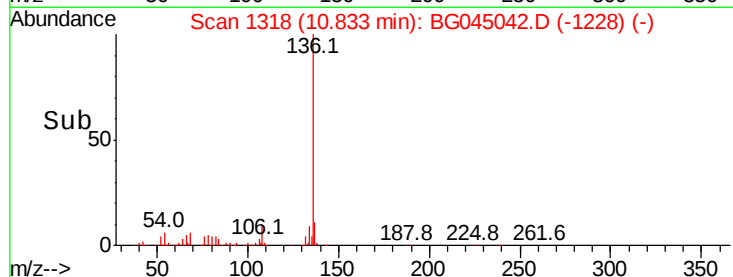
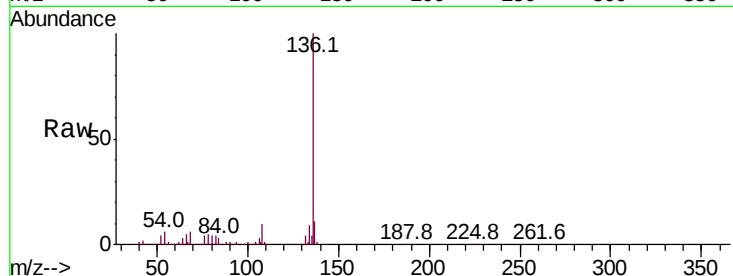
Ion Ratio Lower Upper

136 100

137 10.6 8.6 13.0

54 6.0 4.8 7.2

68 5.7 5.2 7.8



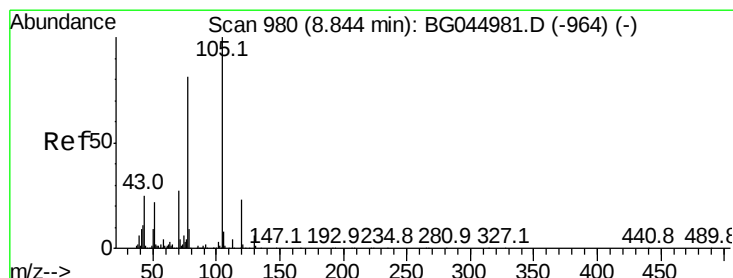
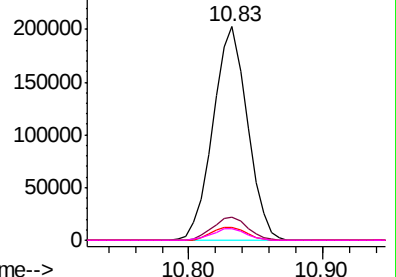
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC

Time-->



#22

Acetophenone

Concen: 39.265 ng

RT: 8.84 min Scan# 979

Delta R.T. -0.00 min

Lab File: BG045042.D

Acq: 17 Apr 2020 21:47

Tgt Ion:105 Resp: 382826

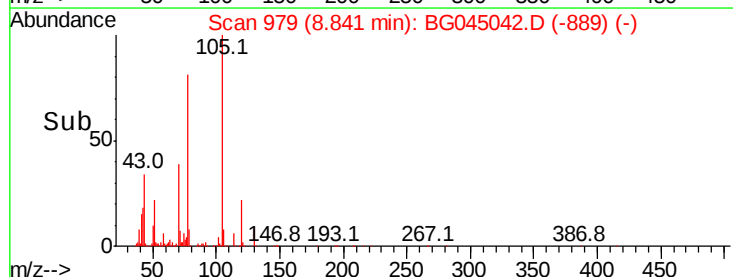
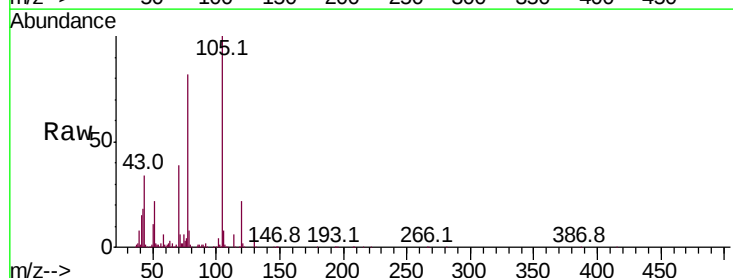
Ion Ratio Lower Upper

105 100

71 6.5 3.3 4.9#

51 22.2 17.3 25.9

120 22.3 18.4 27.6



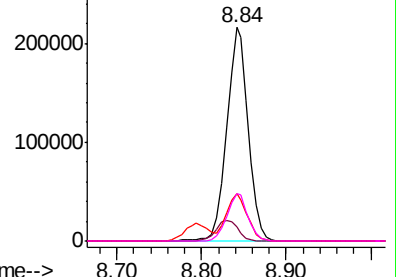
Abundance Ion 105.00 (104.70 to 105.70): E

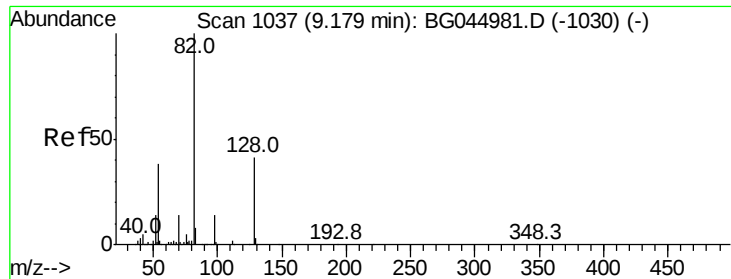
Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

Time-->

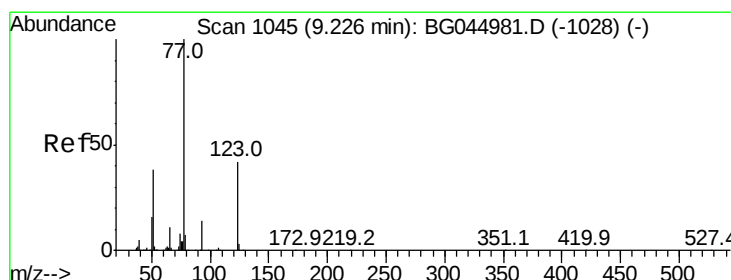
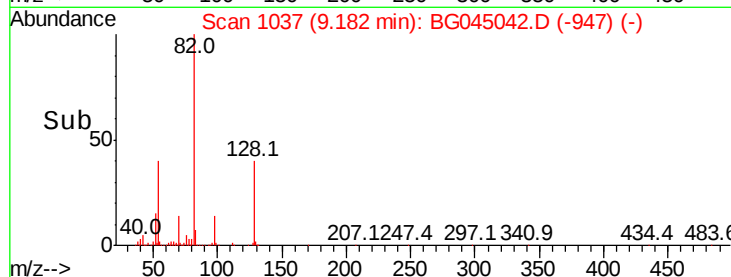
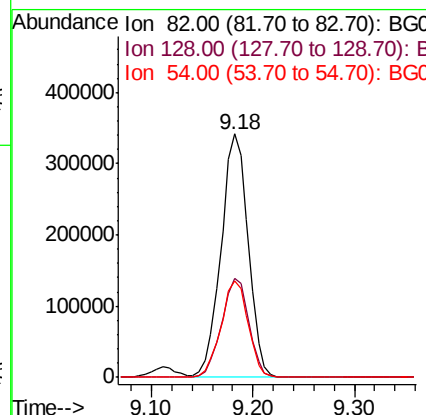
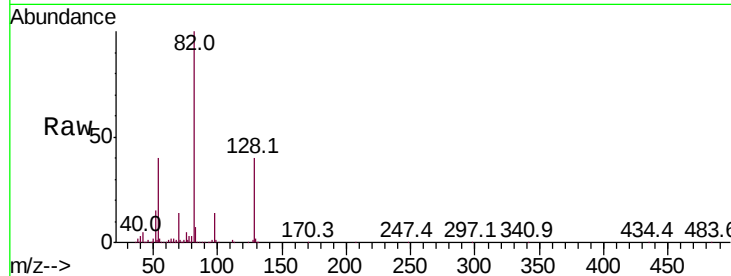




#23
 Nitrobenzene-d5
 Concen: 80.003 ng
 RT: 9.18 min Scan# 1037
 Delta R.T. -0.00 min
 Lab File: BG045042.D
 Acq: 17 Apr 2020 21:47

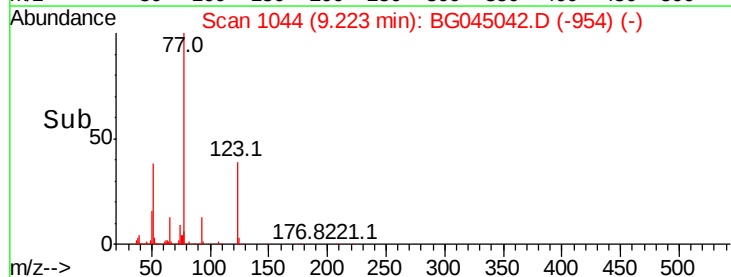
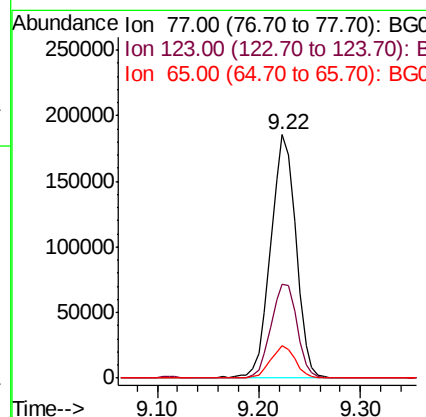
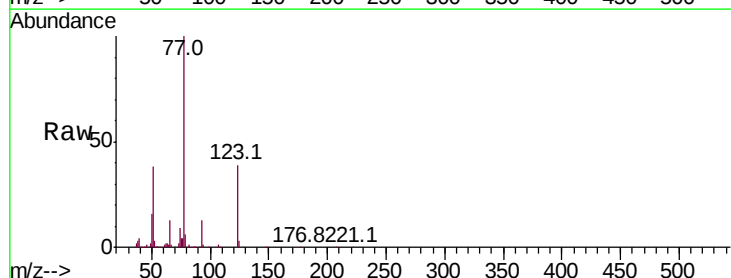
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC40

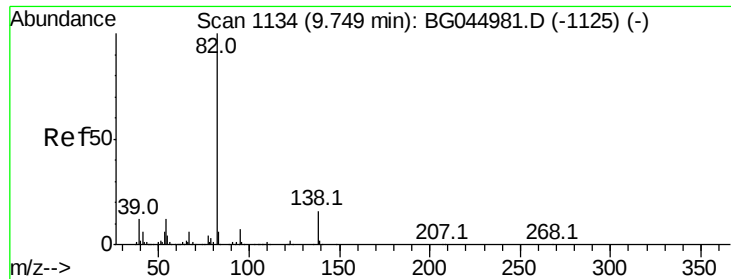
Tot Ion	Ratio	Lower	Upper
82	100		
128	40.5	33.0	49.4
54	39.7	30.4	45.6



#24
 Nitrobenzene
 Concen: 39.799 ng
 RT: 9.22 min Scan# 1044
 Delta R.T. -0.00 min
 Lab File: BG045042.D
 Acq: 17 Apr 2020 21:47

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.8	34.3	51.5
65	13.1	8.9	13.3





#25

Isophorone

Concen: 40.238 ng

RT: 9.75 min Scan# 1134

Delta R.T. -0.00 min

Lab File: BG045042.D

Acq: 17 Apr 2020 21:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC40

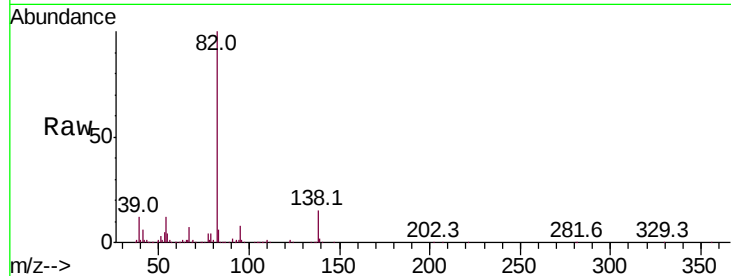
Tot Ion: 82 Resp: 651100

Ion Ratio Lower Upper

82 100

95 7.8 6.0 9.0

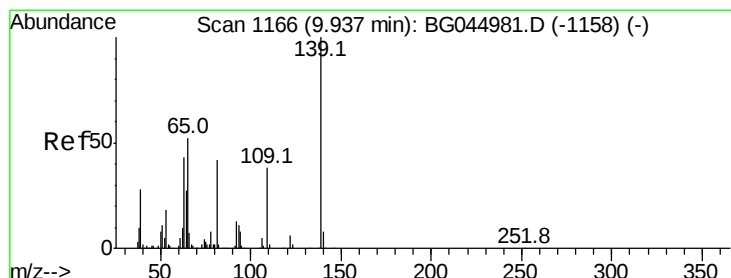
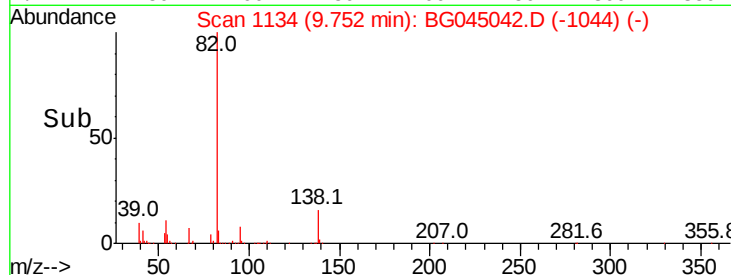
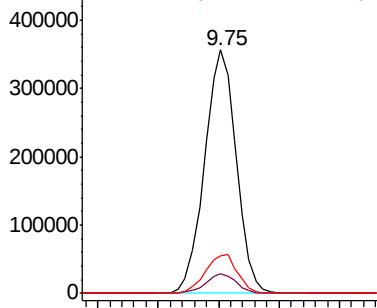
138 15.5 12.7 19.1



Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 42.403 ng

RT: 9.93 min Scan# 1165

Delta R.T. -0.01 min

Lab File: BG045042.D

Acq: 17 Apr 2020 21:47

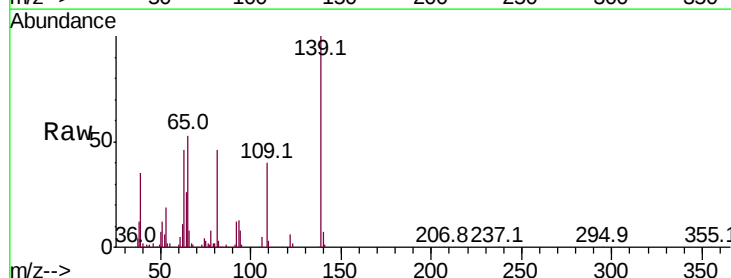
Tgt Ion: 139 Resp: 147933

Ion Ratio Lower Upper

139 100

109 40.0 30.6 45.8

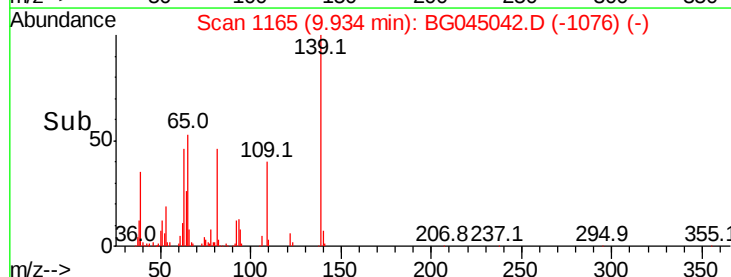
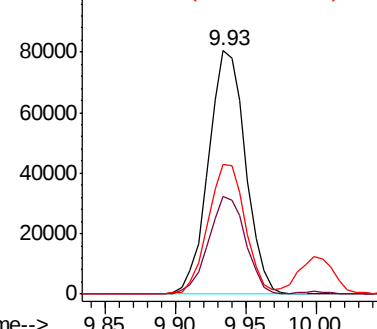
65 53.2 41.8 62.6

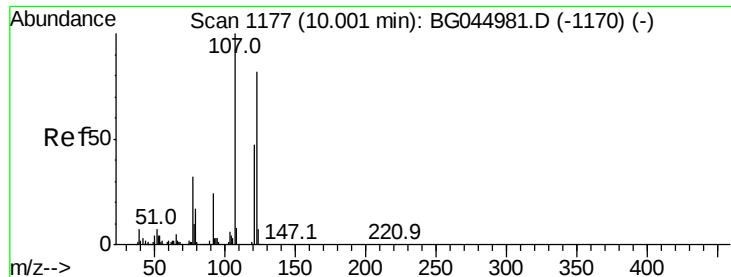


Abundance Ion 139.00 (138.70 to 139.70): BGC

Ion 109.00 (108.70 to 109.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#27

2,4-Dimethylphenol

Concen: 38.013 ng

RT: 10.00 min Scan# 1176

Delta R.T. -0.00 min

Lab File: BG045042.D

Acq: 17 Apr 2020 21:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC40

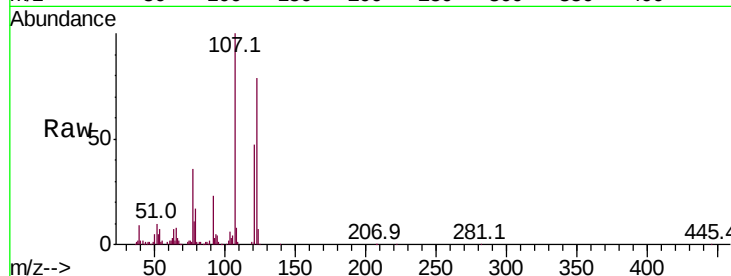
Tot Ion:122 Resp: 210427

Ion Ratio Lower Upper

122 100

107 125.8 96.8 145.2

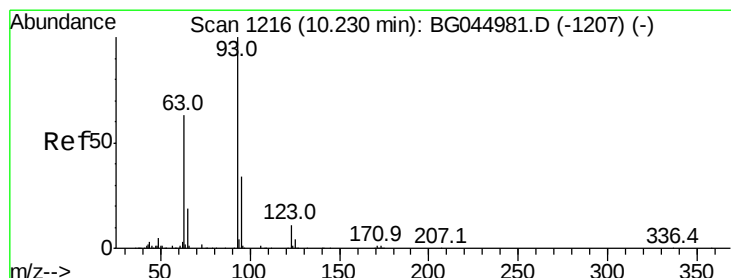
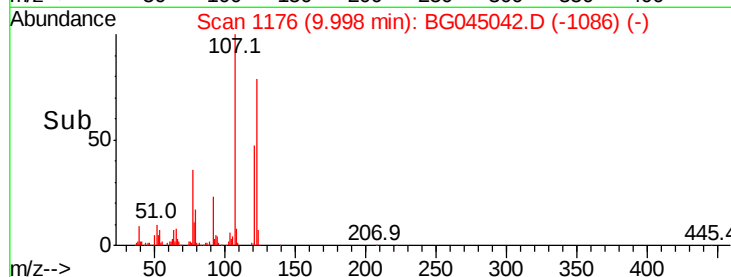
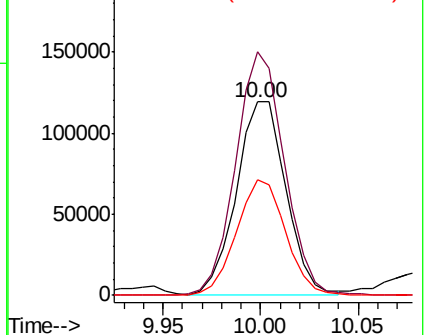
121 59.5 45.6 68.4



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: 39.603 ng

RT: 10.23 min Scan# 1216

Delta R.T. -0.00 min

Lab File: BG045042.D

Acq: 17 Apr 2020 21:47

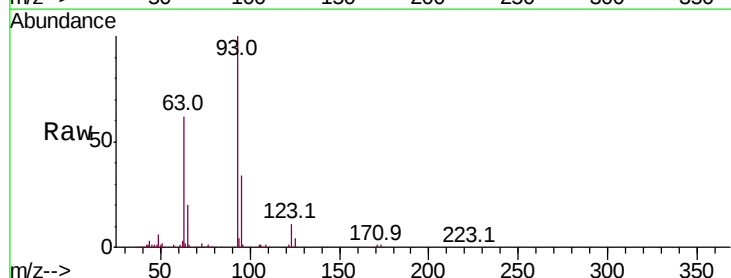
Tgt Ion: 93 Resp: 336697

Ion Ratio Lower Upper

93 100

95 33.6 27.0 40.4

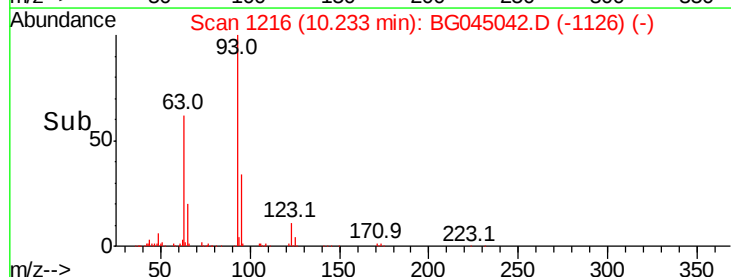
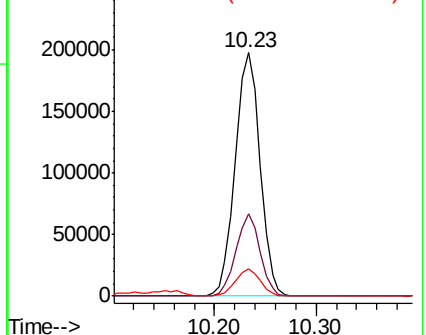
123 11.2 8.7 13.1

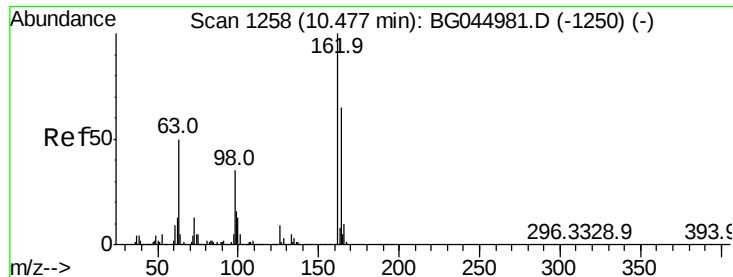


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 41.667 ng

RT: 10.48 min Scan# 1258

Delta R.T. -0.00 min

Lab File: BG045042.D

Acq: 17 Apr 2020 21:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC40

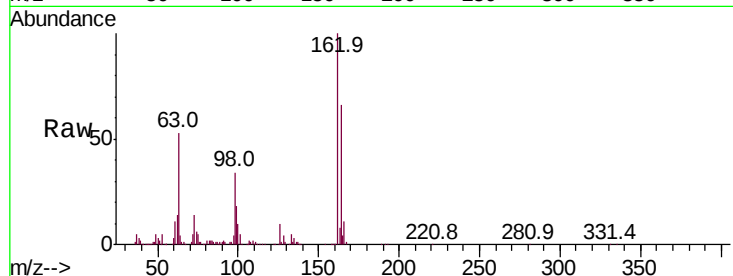
Tot Ion:162 Resp: 266331

Ion Ratio Lower Upper

162 100

164 66.1 45.0 85.0

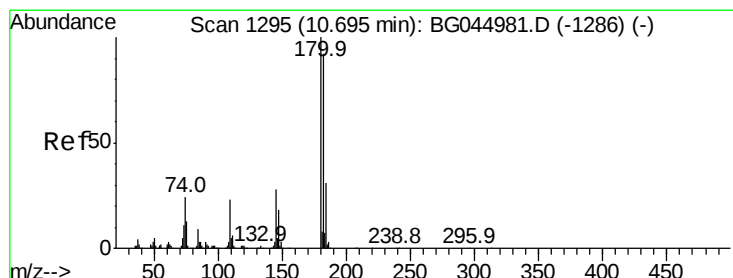
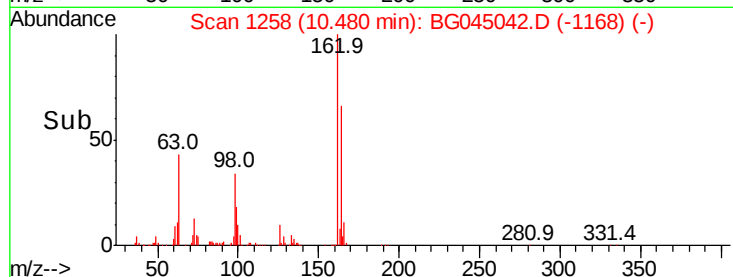
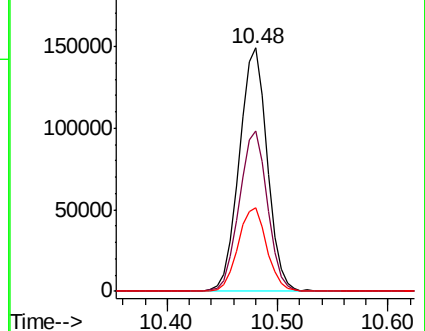
98 34.1 15.2 55.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30

1,2,4-Trichlorobenzene

Concen: 40.595 ng

RT: 10.69 min Scan# 1294

Delta R.T. -0.01 min

Lab File: BG045042.D

Acq: 17 Apr 2020 21:47

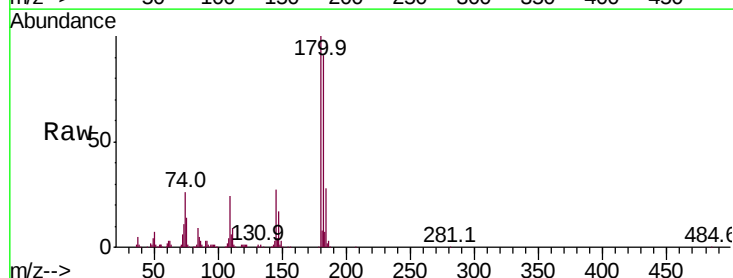
Tgt Ion:180 Resp: 293787

Ion Ratio Lower Upper

180 100

182 91.3 73.3 109.9

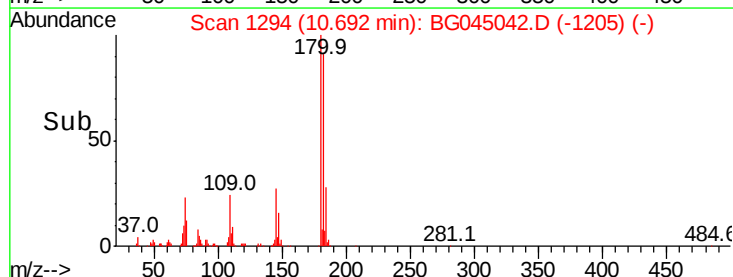
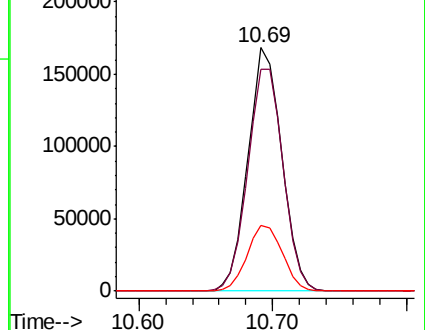
145 26.7 22.6 33.8

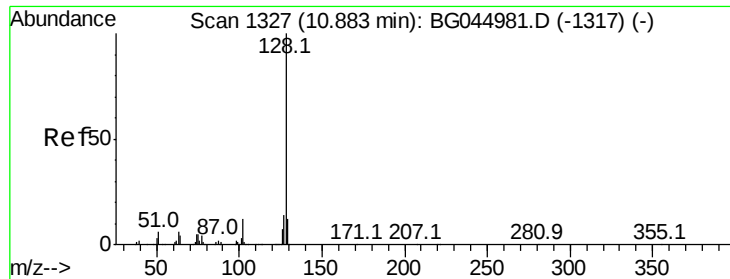


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

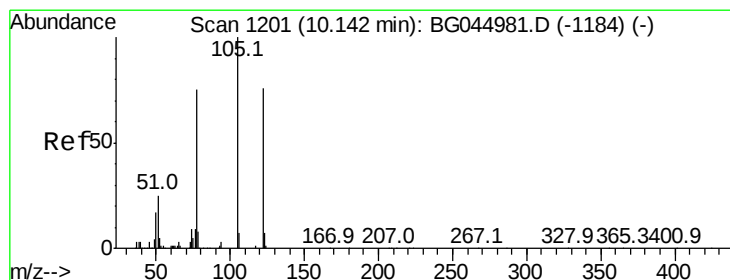
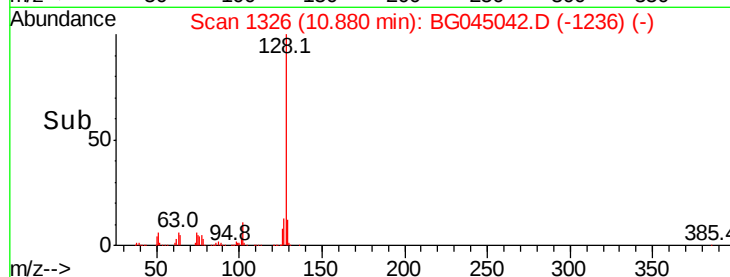
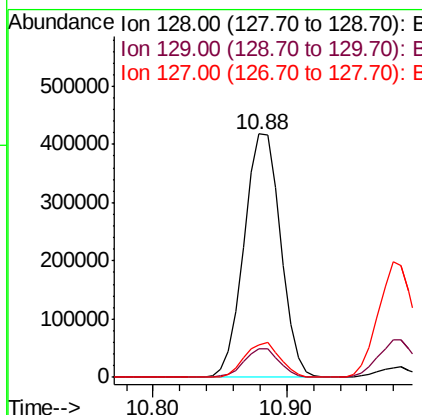
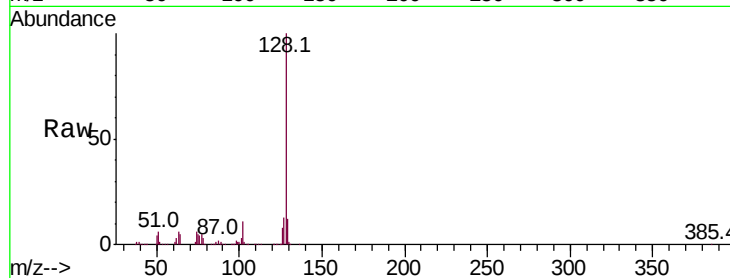




#31
Naphthalene
Concen: 40.024 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG045042.D
Acq: 17 Apr 2020 21:47

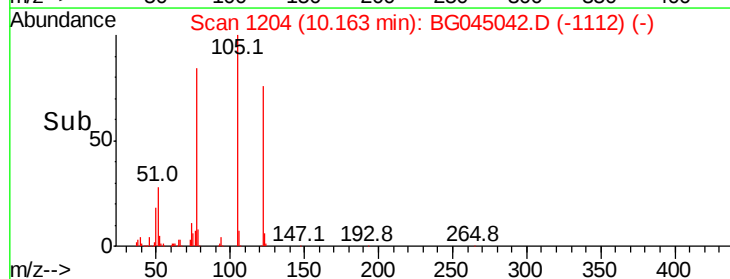
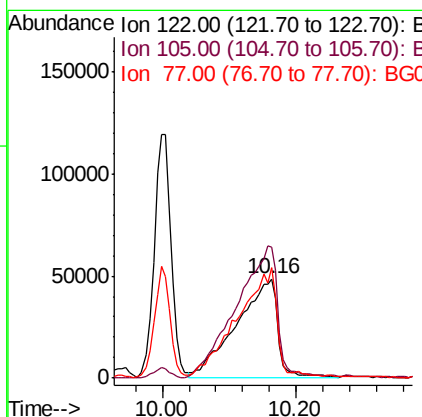
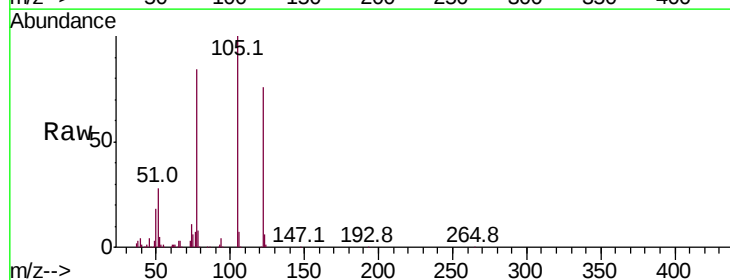
Instrument :
BNA_G
ClientSampleId :
SSTDCCC40

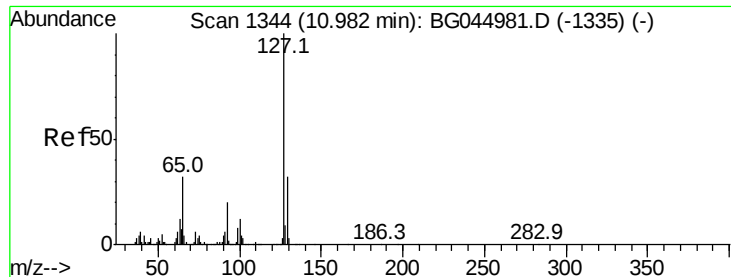
Tot Ion:128 Resp: 789399
Ion Ratio Lower Upper
128 100
129 11.9 9.4 14.2
127 13.4 10.8 16.2



#32
Benzoic acid
Concen: 45.994 ng
RT: 10.16 min Scan# 1204
Delta R.T. 0.01 min
Lab File: BG045042.D
Acq: 17 Apr 2020 21:47

Tgt Ion:122 Resp: 204310
Ion Ratio Lower Upper
122 100
105 131.4 108.4 148.4
77 110.4 78.8 118.8





#33

4-Chloroaniline

Concen: 39.836 ng

RT: 10.98 min Scan# 1343

Delta R.T. -0.01 min

Lab File: BG045042.D

Acq: 17 Apr 2020 21:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC40

Tot Ion:127 Resp: 366421

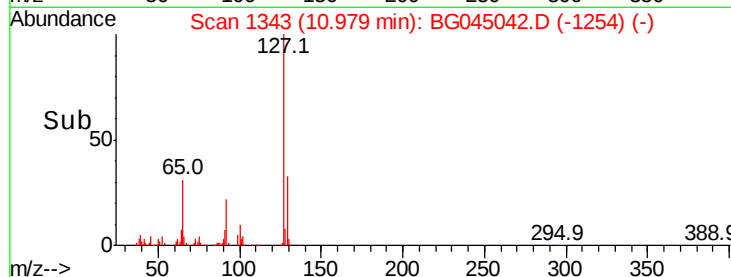
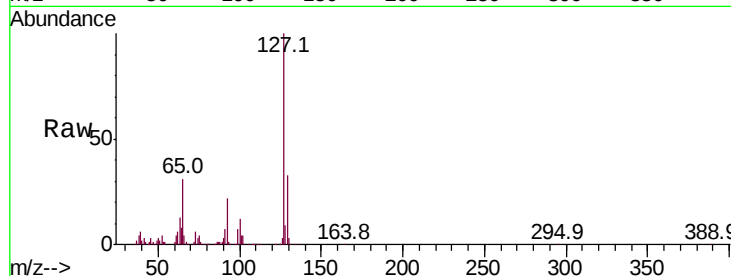
Ion Ratio Lower Upper

127 100

129 32.7 25.7 38.5

65 31.0 25.4 38.2

92 21.7 16.1 24.1



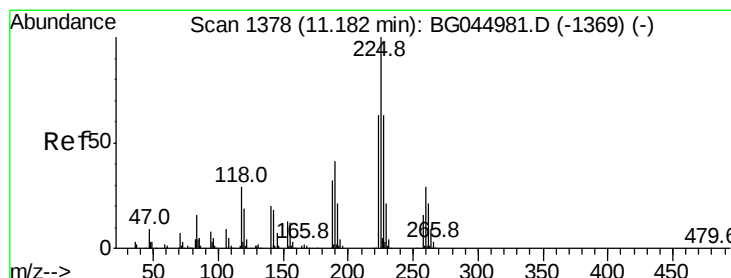
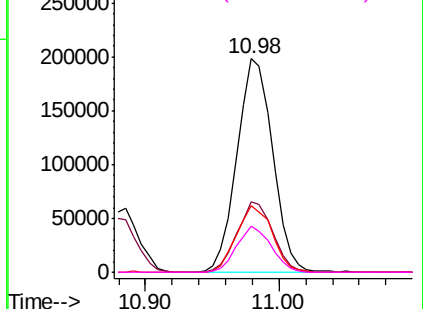
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34

Hexachlorobutadiene

Concen: 41.414 ng

RT: 11.18 min Scan# 1377

Delta R.T. -0.00 min

Lab File: BG045042.D

Acq: 17 Apr 2020 21:47

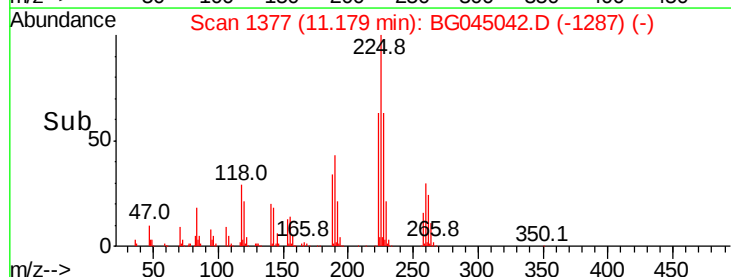
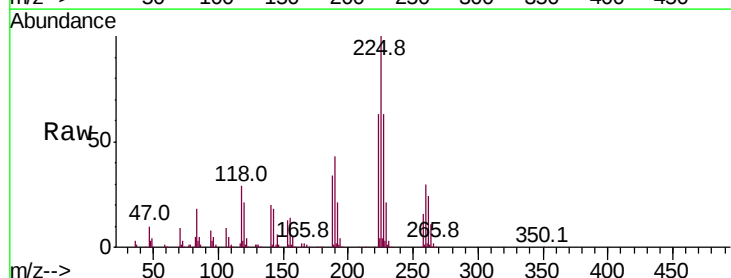
Tgt Ion:225 Resp: 205491

Ion Ratio Lower Upper

225 100

223 63.1 50.7 76.1

227 63.0 50.2 75.2

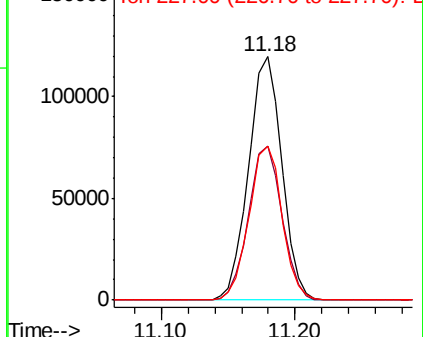


Abundance

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: 37.897 ng

RT: 11.76 min Scan# 1476

Delta R.T. 0.01 min

Lab File: BG045042.D

Acq: 17 Apr 2020 21:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC40

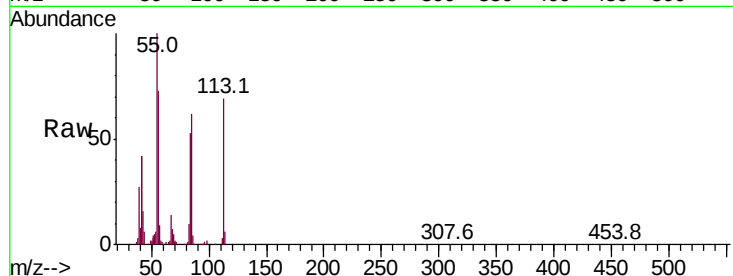
Tot Ion:113 Resp: 96408

Ion Ratio Lower Upper

113 100

55 145.8 118.8 158.8

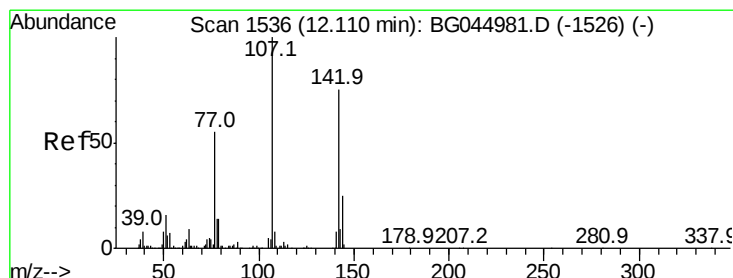
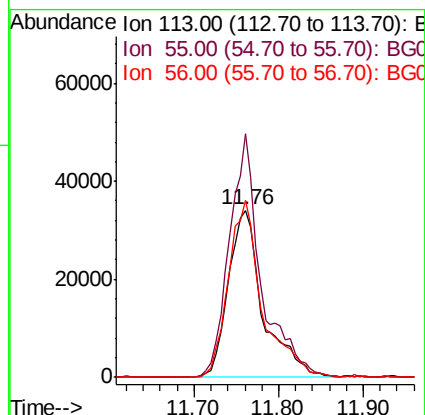
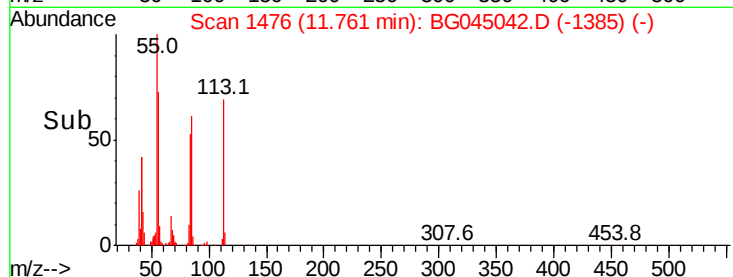
56 106.3 82.6 122.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 41.625 ng

RT: 12.11 min Scan# 1535

Delta R.T. -0.00 min

Lab File: BG045042.D

Acq: 17 Apr 2020 21:47

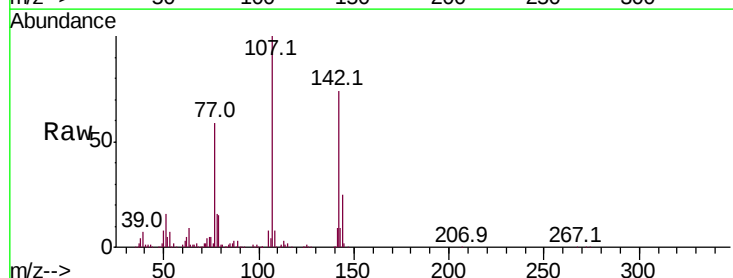
Tgt Ion:107 Resp: 312556

Ion Ratio Lower Upper

107 100

144 25.5 19.8 29.6

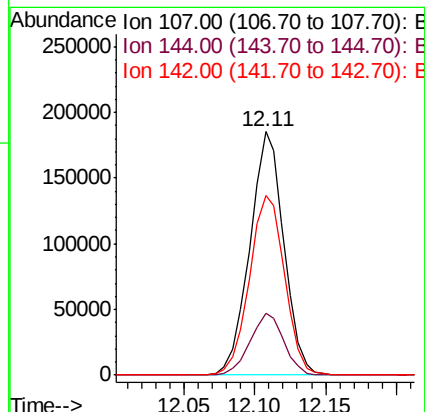
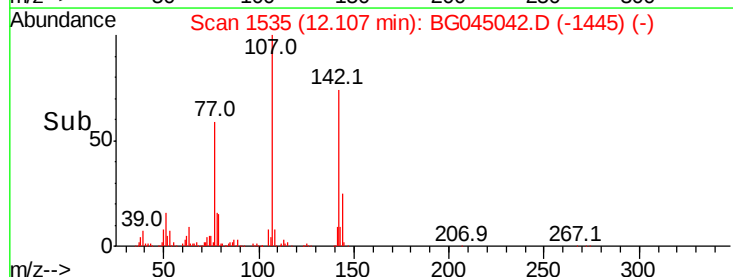
142 73.7 59.7 89.5

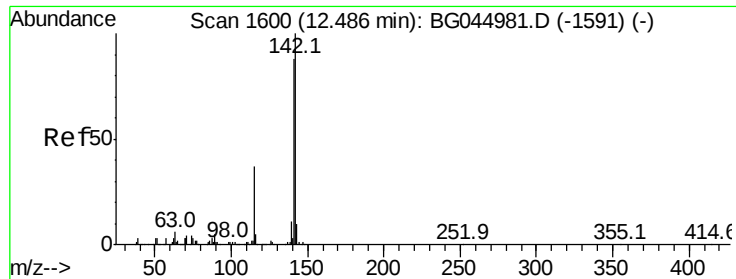


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

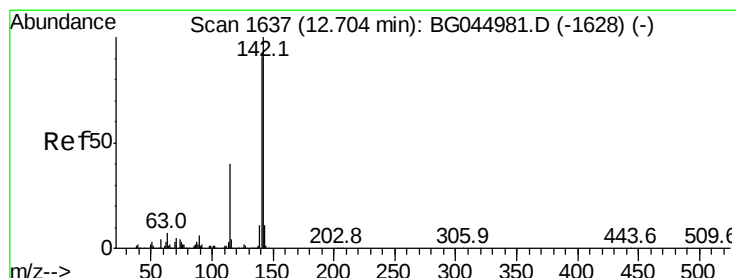
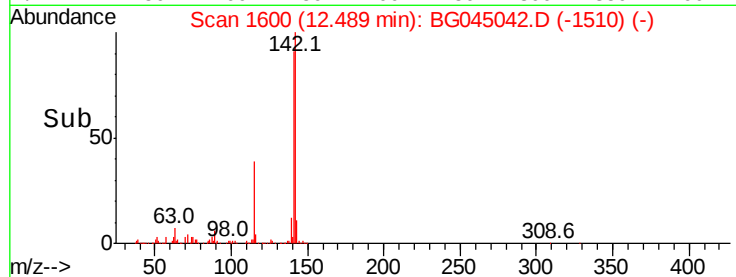
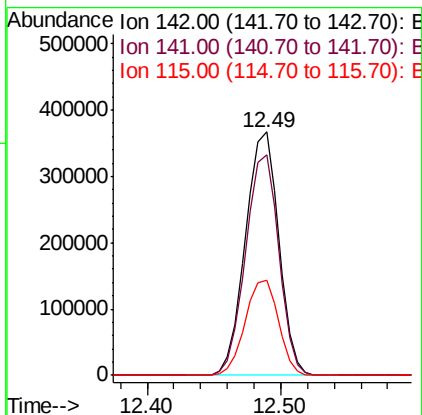
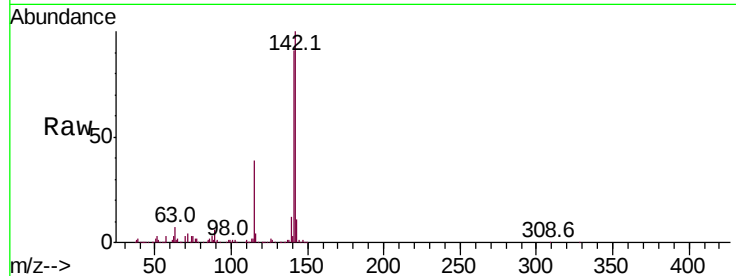




#37
2-Methylnaphthalene
Concen: 41.249 ng
RT: 12.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BG045042.D
Acq: 17 Apr 2020 21:47

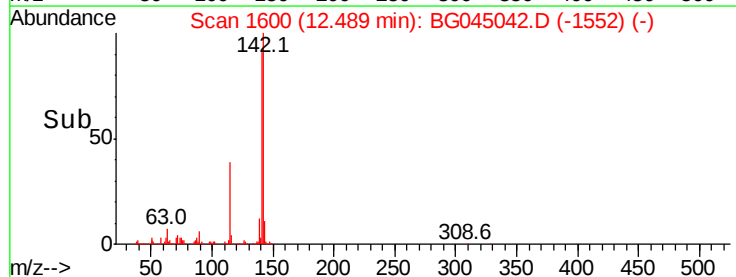
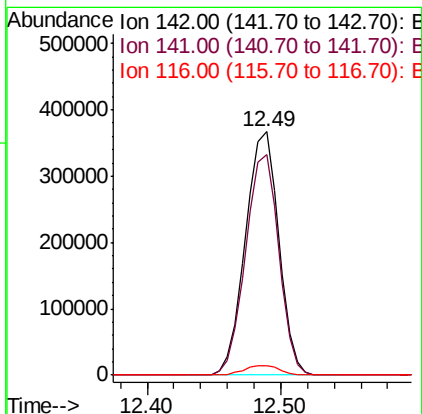
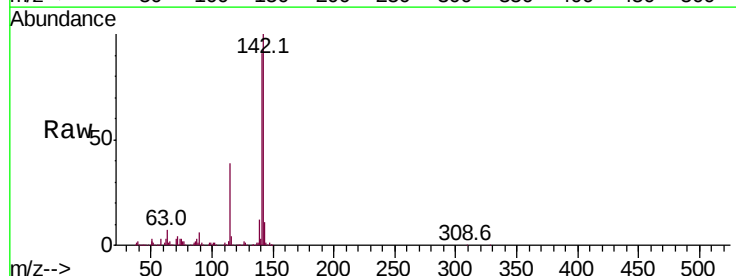
Instrument :
BNA_G
ClientSampleId :
SSTDCCC40

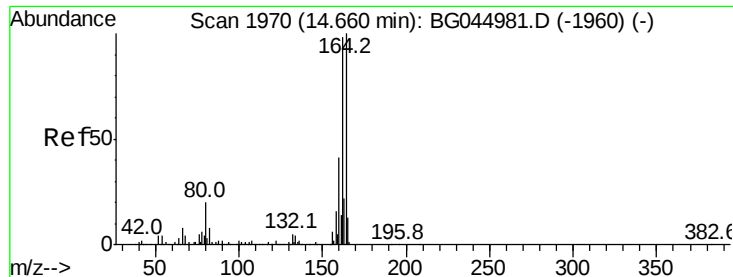
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.6	70.3	105.5
115	39.2	29.8	44.6



#38
1-Methylnaphthalene
Concen: 43.694 ng
RT: 12.49 min Scan# 1600
Delta R.T. -0.22 min
Lab File: BG045042.D
Acq: 17 Apr 2020 21:47

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.6	72.7	109.1
116	3.9	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.66 min Scan# 1969

Delta R.T. -0.00 min

Lab File: BG045042.D

Acq: 17 Apr 2020 21:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC40

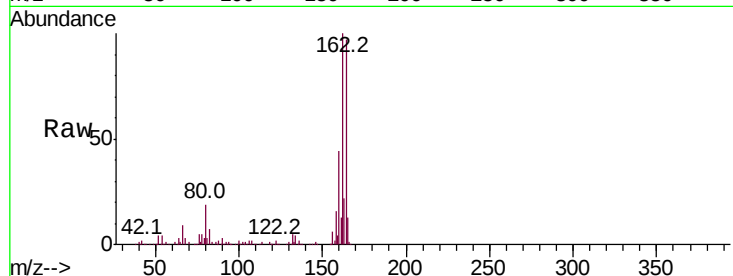
Tot Ion:164 Resp: 274026

Ion Ratio Lower Upper

164 100

162 103.4 78.7 118.1

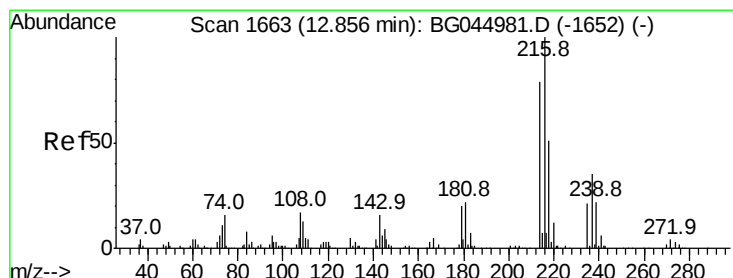
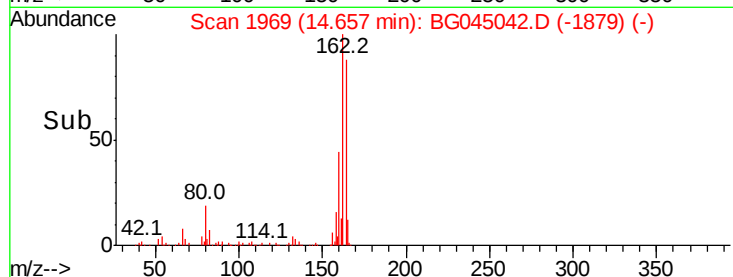
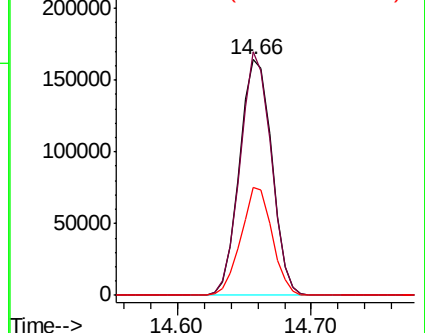
160 46.0 32.8 49.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.690 ng

RT: 12.86 min Scan# 1663

Delta R.T. 0.01 min

Lab File: BG045042.D

Acq: 17 Apr 2020 21:47

Tgt Ion:216 Resp: 359004

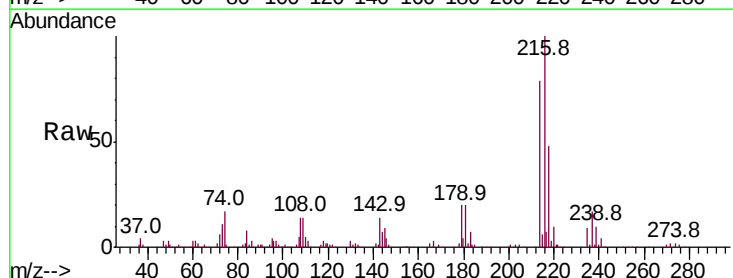
Ion Ratio Lower Upper

216 100

214 78.9 63.0 94.6

179 20.3 15.8 23.8

108 16.6 14.2 21.2

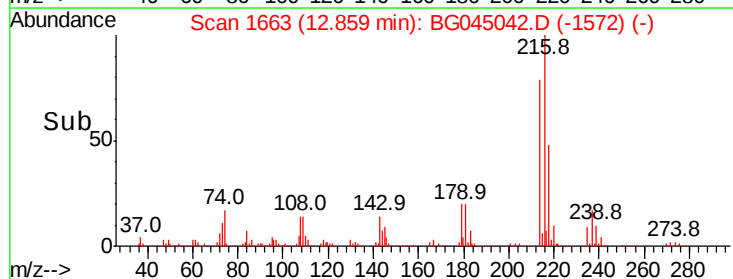
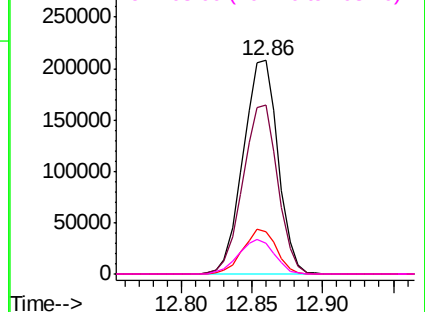


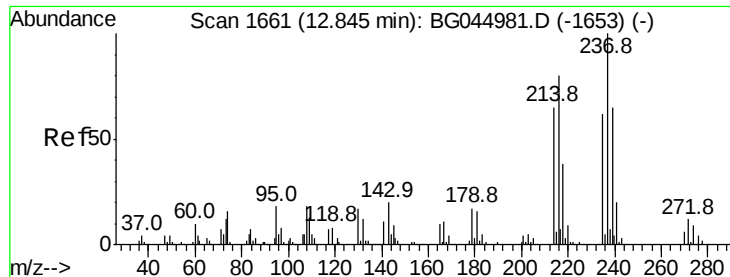
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 36.529 ng

RT: 12.84 min Scan# 1660

Delta R.T. -0.00 min

Lab File: BG045042.D

Acq: 17 Apr 2020 21:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC40

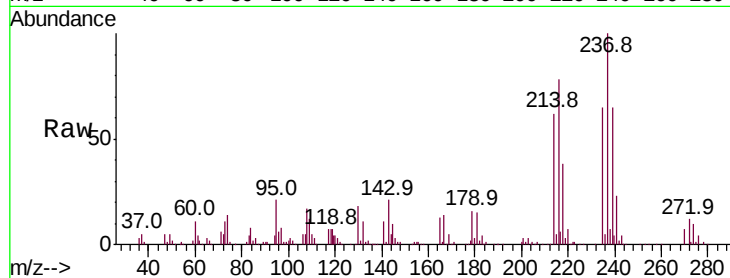
Tot Ion:237 Resp: 201436

Ion Ratio Lower Upper

237 100

235 65.4 41.6 81.6

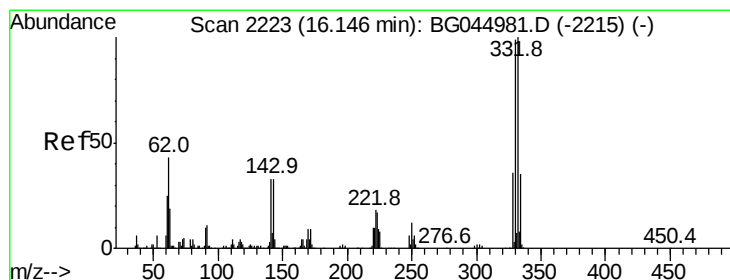
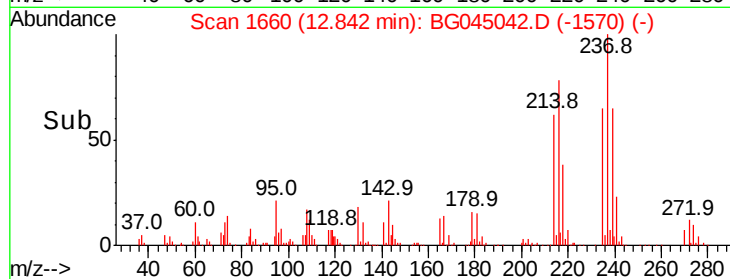
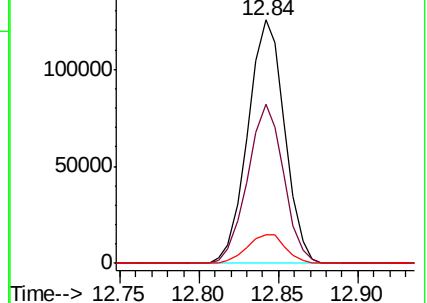
272 11.5 0.0 32.1



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: 82.794 ng

RT: 16.15 min Scan# 2223

Delta R.T. 0.01 min

Lab File: BG045042.D

Acq: 17 Apr 2020 21:47

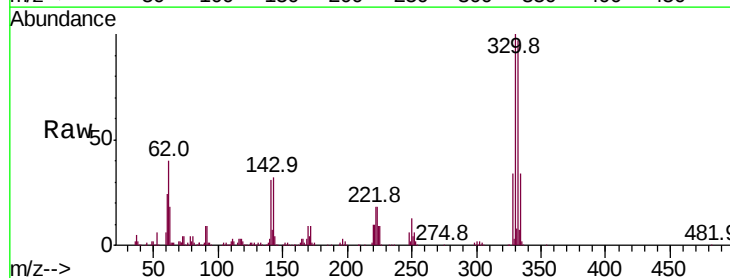
Tgt Ion:330 Resp: 350494

Ion Ratio Lower Upper

330 100

332 98.2 79.1 118.7

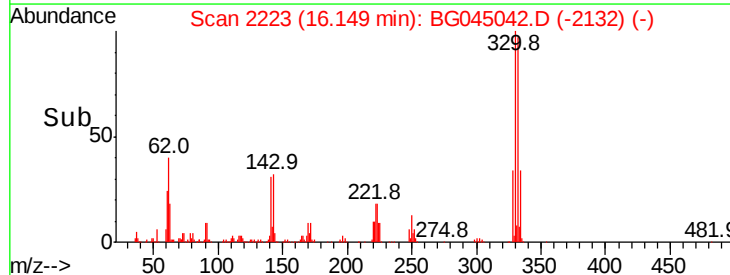
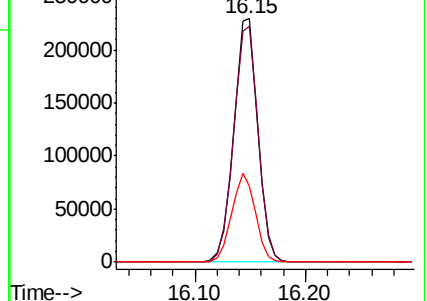
141 35.7 27.1 40.7

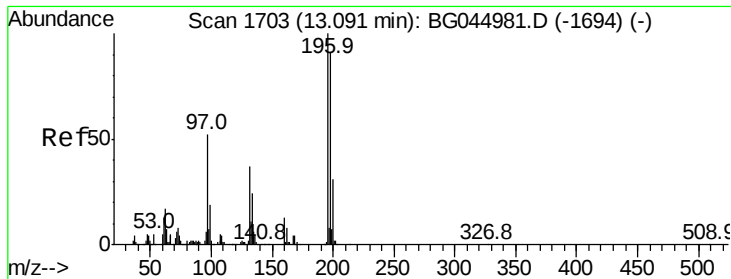


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

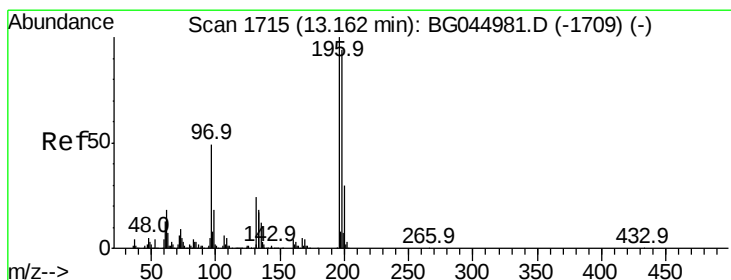
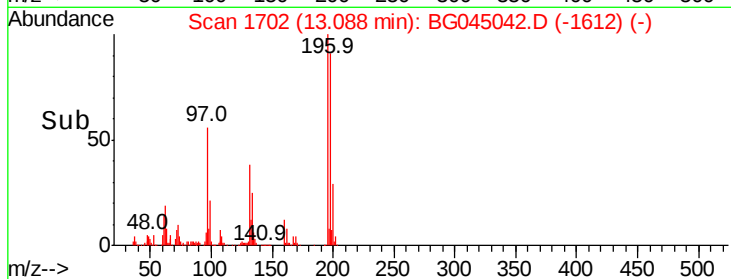
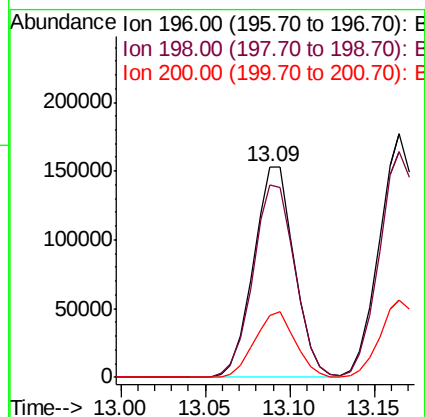
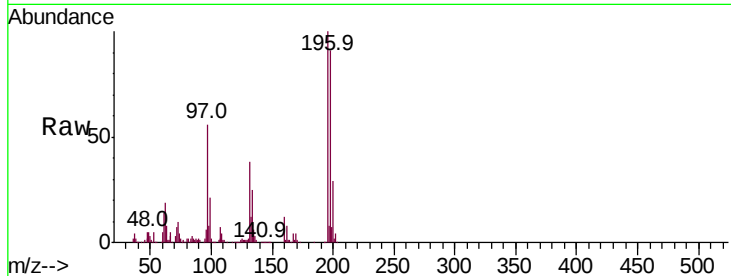




#43
 2,4,6-Trichlorophenol
 Concen: 41.218 ng
 RT: 13.09 min Scan# 1702
 Delta R.T. -0.00 min
 Lab File: BG045042.D
 Acq: 17 Apr 2020 21:47

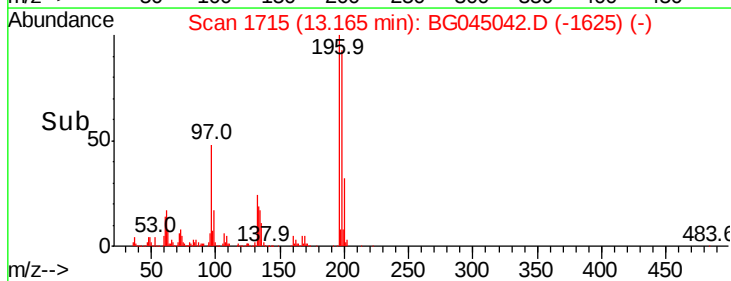
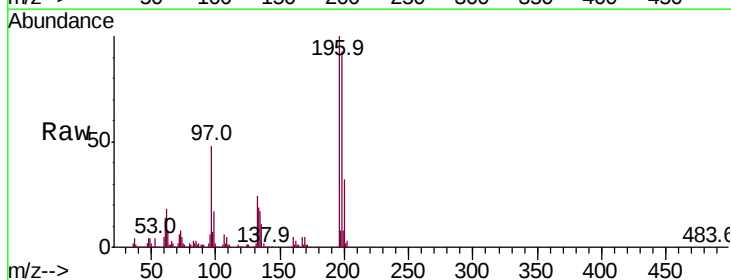
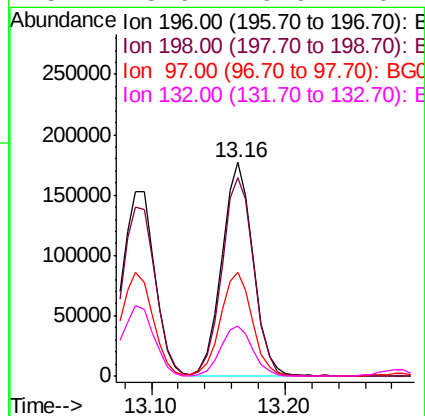
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC40

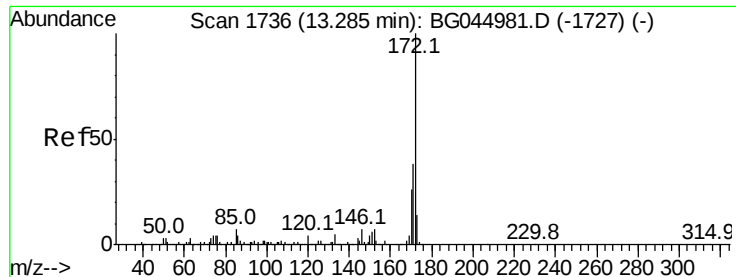
Tot Ion	Ratio	Lower	Upper
196	100		
198	91.4	72.5	108.7
200	29.3	24.5	36.7



#44
 2,4,5-Trichlorophenol
 Concen: 40.773 ng
 RT: 13.16 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: BG045042.D
 Acq: 17 Apr 2020 21:47

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.8	75.7	113.5
97	48.3	39.6	59.4
132	23.6	19.6	29.4



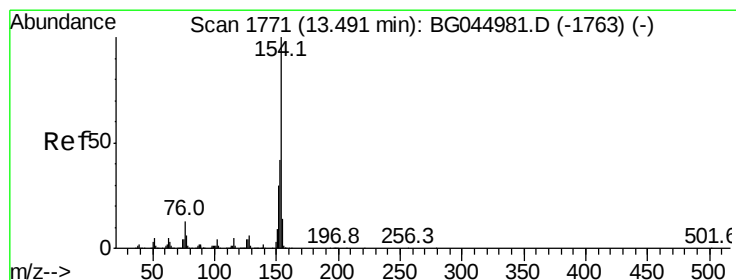
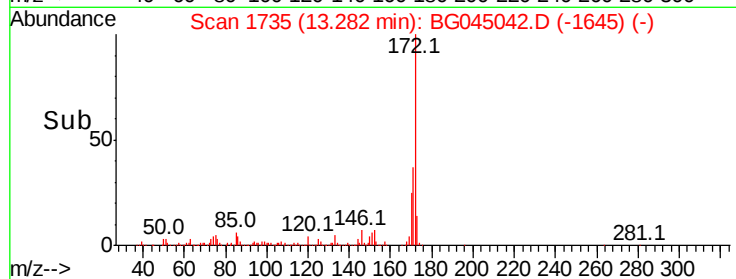
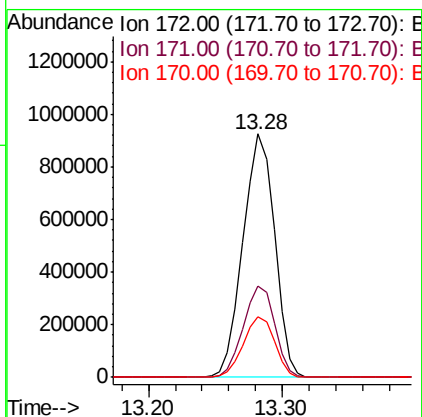
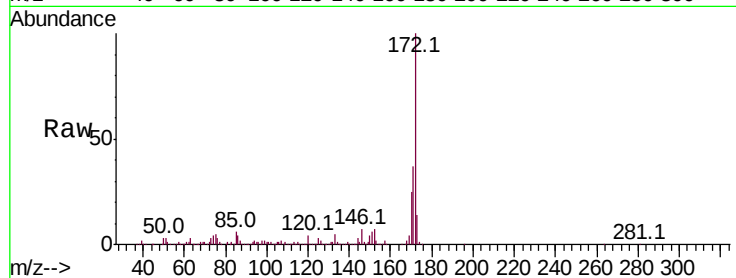


#45
 2-Fluorobiphenyl
 Concen: 81.052 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BG045042.D
 Acq: 17 Apr 2020 21:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC40

Tot Ion:172 Resp: 1514704

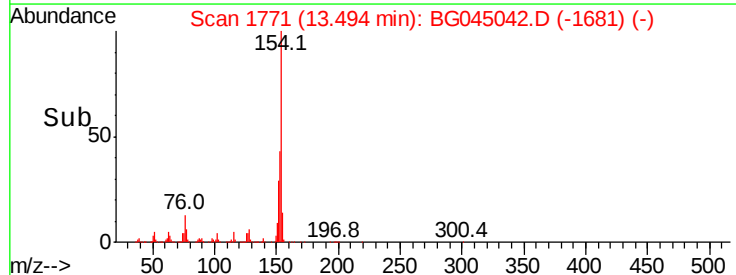
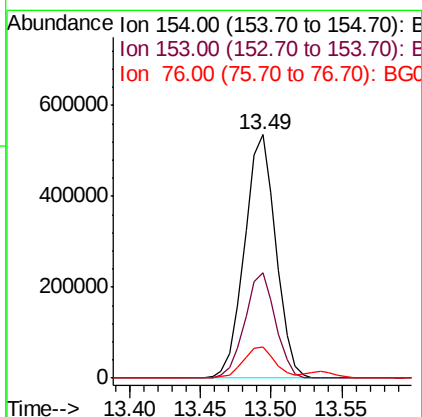
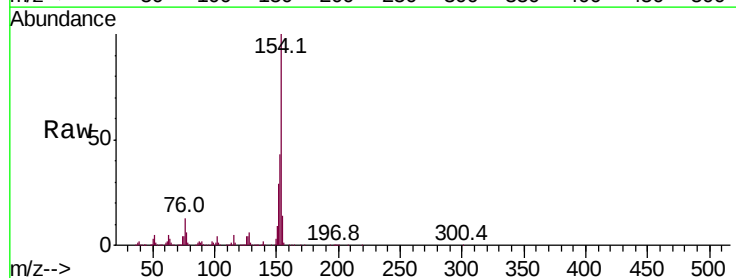
Ion	Ratio	Lower	Upper
172	100		
171	37.4	30.6	46.0
170	25.0	20.5	30.7

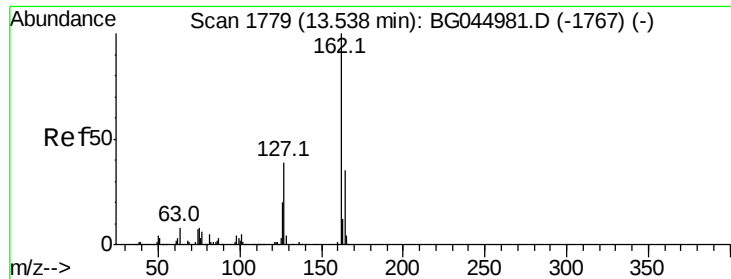


#46
 1,1'-Biphenyl
 Concen: 39.868 ng
 RT: 13.49 min Scan# 1771
 Delta R.T. -0.00 min
 Lab File: BG045042.D
 Acq: 17 Apr 2020 21:47

Tgt Ion:154 Resp: 830363

Ion	Ratio	Lower	Upper
154	100		
153	43.0	21.9	61.9
76	12.8	0.0	33.1





#47

2-Chloronaphthalene

Concen: 39.864 ng

RT: 13.53 min Scan# 1778

Delta R.T. -0.00 min

Lab File: BG045042.D

Acq: 17 Apr 2020 21:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC40

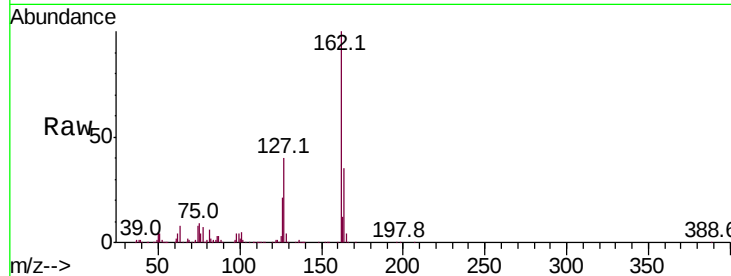
Tot Ion:162 Resp: 634422

Ion Ratio Lower Upper

162 100

127 40.5 31.3 46.9

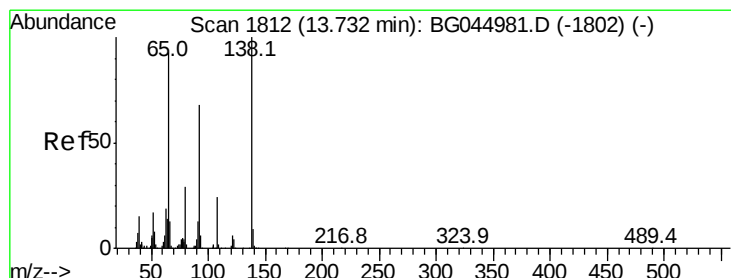
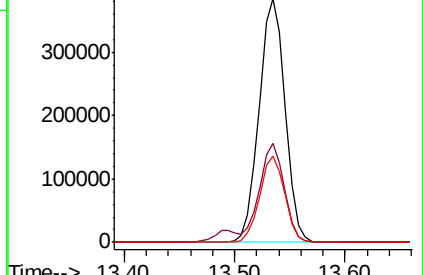
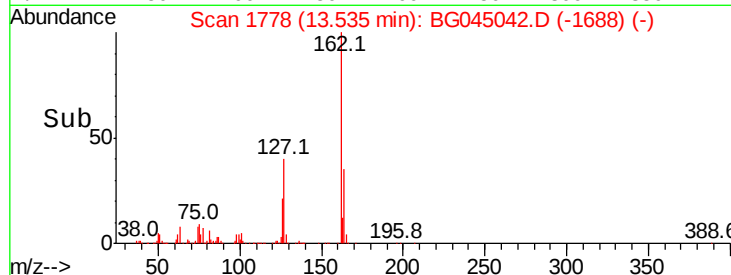
164 35.5 27.8 41.8



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: 40.066 ng

RT: 13.73 min Scan# 1811

Delta R.T. -0.00 min

Lab File: BG045042.D

Acq: 17 Apr 2020 21:47

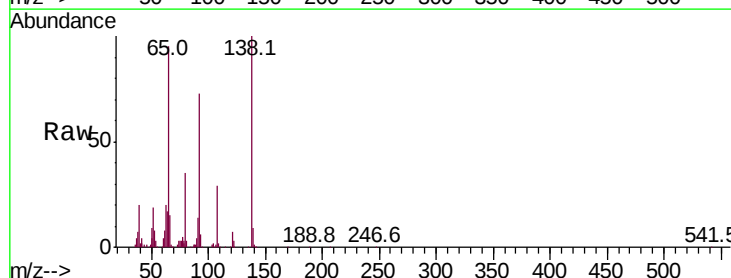
Tgt Ion: 65 Resp: 209792

Ion Ratio Lower Upper

65 100

92 77.1 58.3 87.5

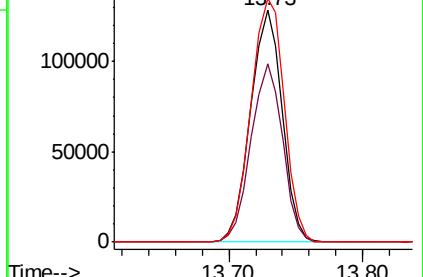
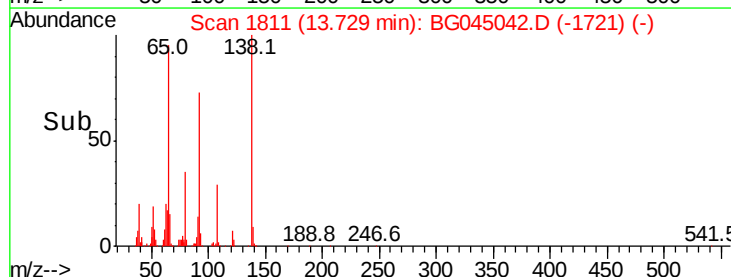
138 105.0 85.6 128.4

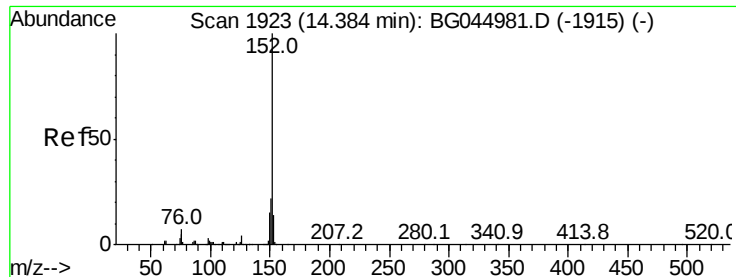


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.592 ng

RT: 14.38 min Scan# 1922

Delta R.T. -0.00 min

Lab File: BG045042.D

Acq: 17 Apr 2020 21:47

Instrument :

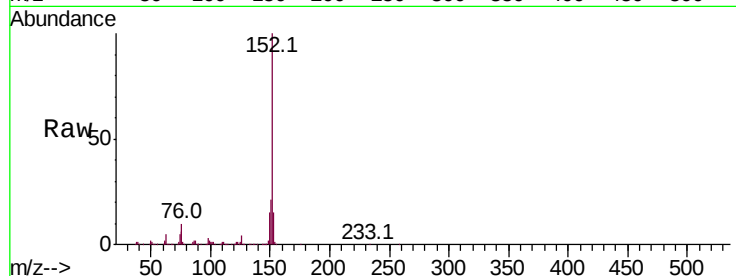
BNA_G

ClientSampleId :

SSTDCCC40

Tot Ion:152 Resp: 1026340

Ion	Ratio	Lower	Upper
152	100		
151	21.2	17.2	25.8
153	14.6	11.0	16.4

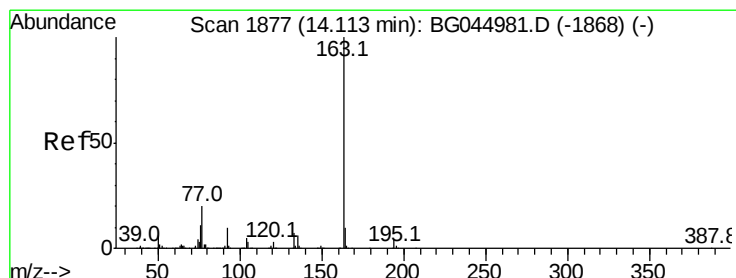
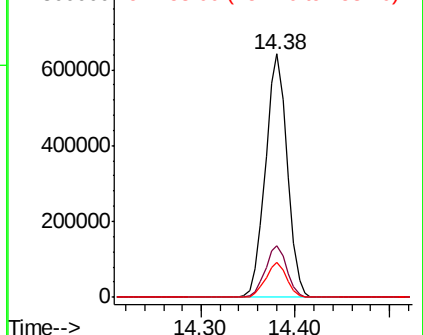
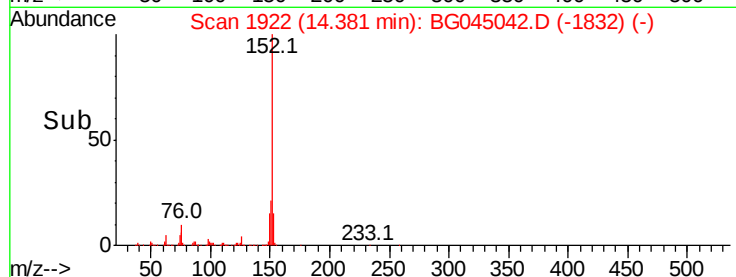


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.280 ng

RT: 14.11 min Scan# 1876

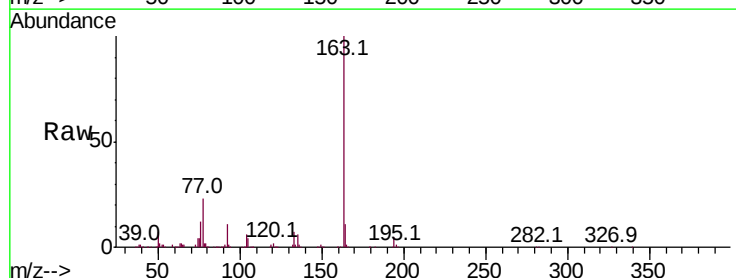
Delta R.T. -0.00 min

Lab File: BG045042.D

Acq: 17 Apr 2020 21:47

Tgt Ion:163 Resp: 876431

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.5	5.3
164	11.4	8.2	12.4

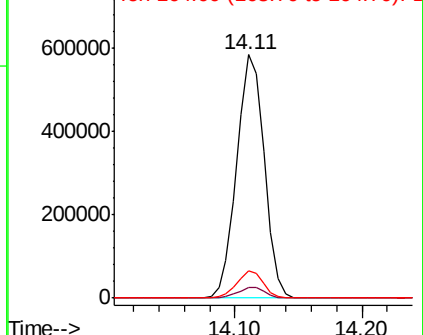
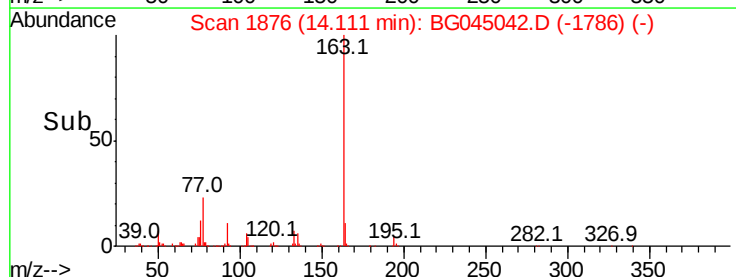


Abundance

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

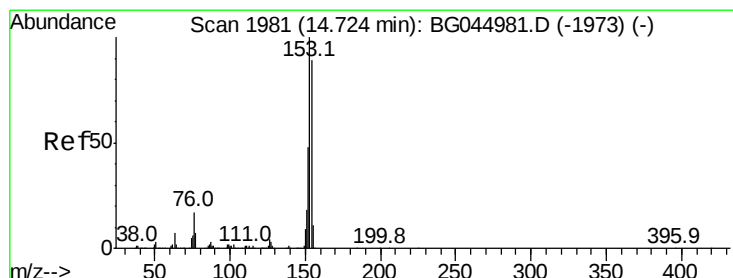
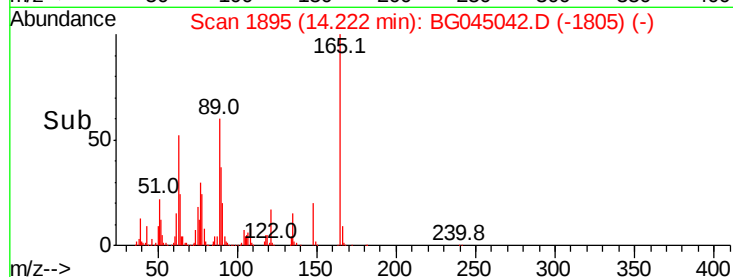
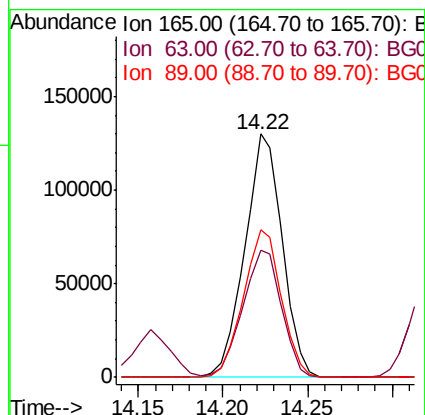
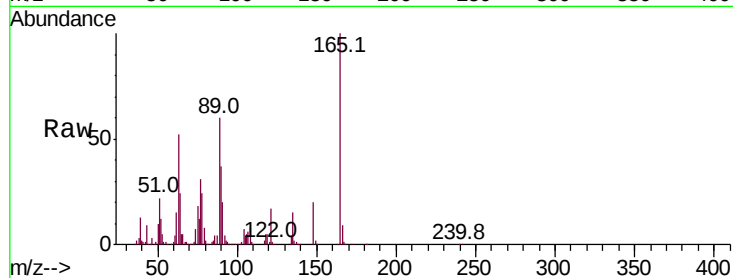




#51
 2,6-Dinitrotoluene
 Concen: 40.130 ng
 RT: 14.22 min Scan# 1895
 Delta R.T. -0.00 min
 Lab File: BG045042.D
 Acq: 17 Apr 2020 21:47

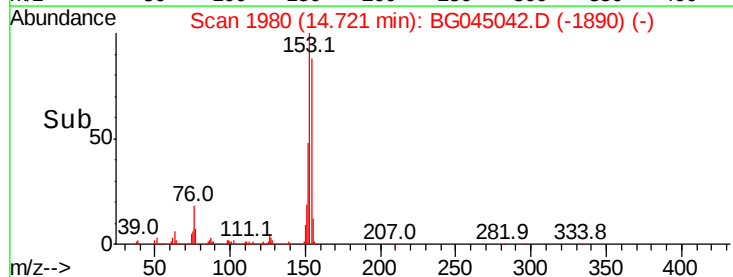
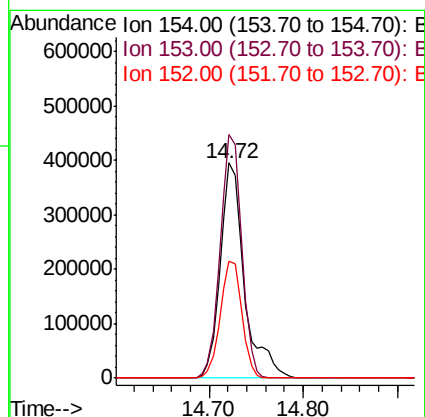
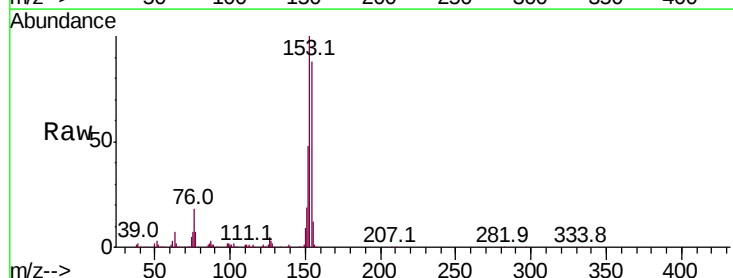
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC40

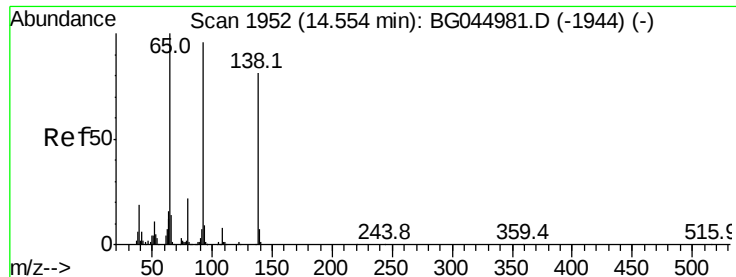
Tot Ion:165 Resp: 200274
 Ion Ratio Lower Upper
 165 100
 63 52.4 40.4 60.6
 89 60.5 49.1 73.7



#52
 Acenaphthene
 Concen: 40.365 ng
 RT: 14.72 min Scan# 1980
 Delta R.T. -0.00 min
 Lab File: BG045042.D
 Acq: 17 Apr 2020 21:47

Tgt Ion:154 Resp: 707975
 Ion Ratio Lower Upper
 154 100
 153 113.2 89.7 134.5
 152 54.6 43.1 64.7





#53

3-Nitroaniline

Concen: 38.455 ng

RT: 14.55 min Scan# 1951

Delta R.T. -0.00 min

Lab File: BG045042.D

Acq: 17 Apr 2020 21:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC40

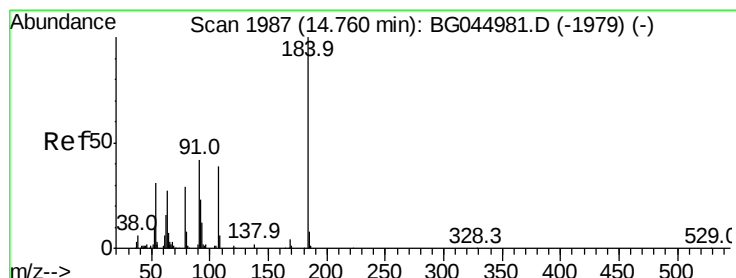
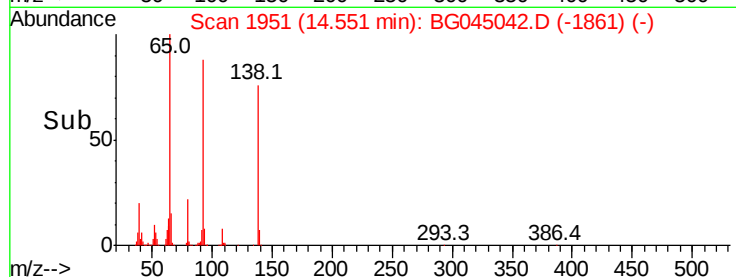
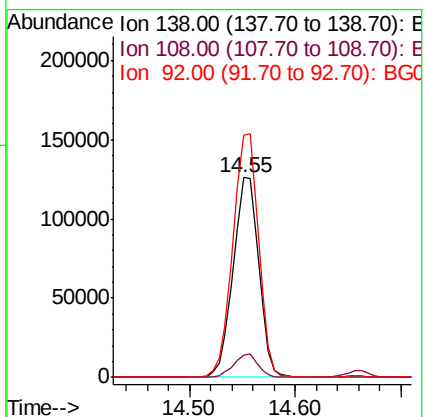
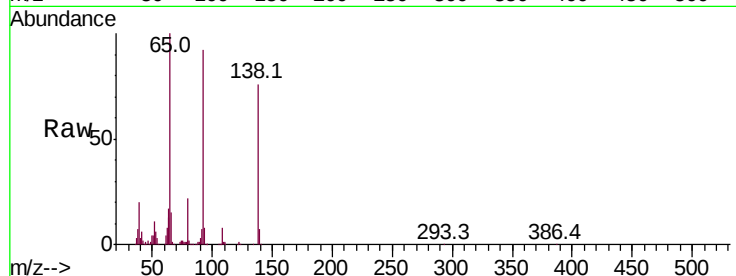
Tot Ion:138 Resp: 210484

Ion Ratio Lower Upper

138 100

108 10.8 7.8 11.8

92 121.3 94.5 141.7



#54

2,4-Dinitrophenol

Concen: 43.961 ng

RT: 14.76 min Scan# 1986

Delta R.T. -0.00 min

Lab File: BG045042.D

Acq: 17 Apr 2020 21:47

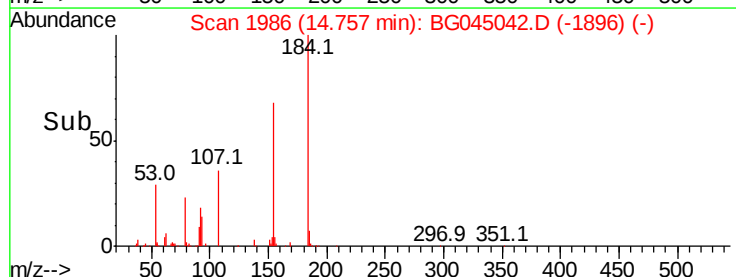
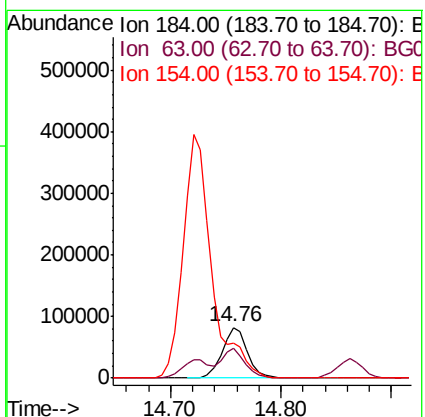
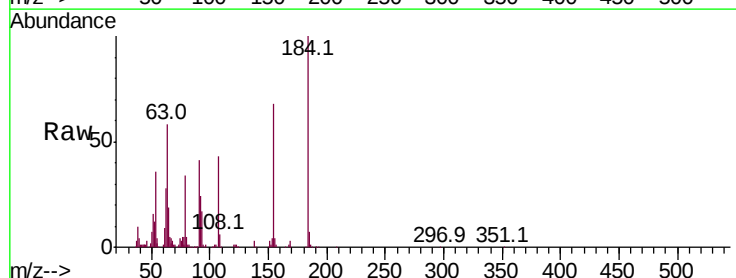
Tgt Ion:184 Resp: 130458

Ion Ratio Lower Upper

184 100

63 57.8 41.5 62.3

154 68.1 52.3 78.5





#55

Dibenzofuran

Concen: 39.846 ng

RT: 15.06 min Scan# 2037

Delta R.T. -0.00 min

Lab File: BG045042.D

Acq: 17 Apr 2020 21:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC40

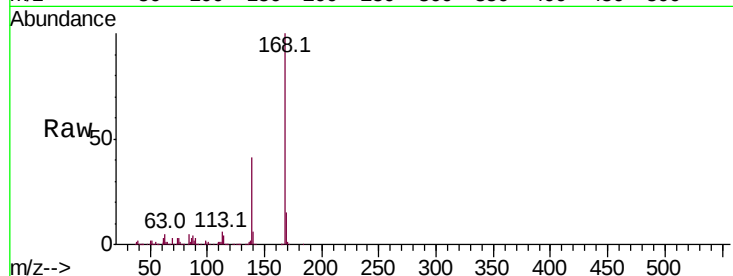
Tot Ion:168 Resp: 1018884

Ion Ratio Lower Upper

168 100

139 40.8 30.4 45.6

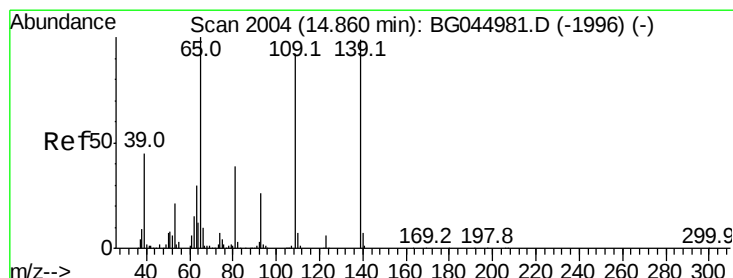
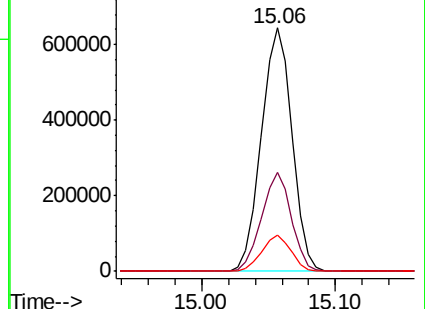
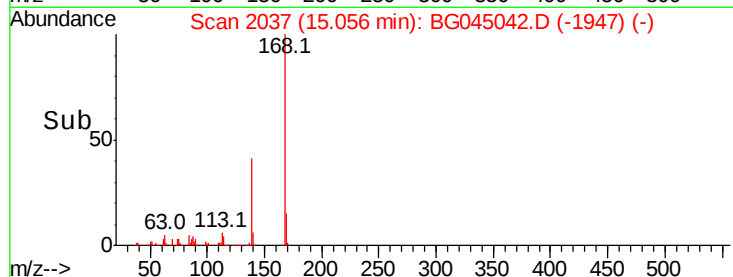
169 15.0 11.0 16.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 39.429 ng

RT: 14.86 min Scan# 2004

Delta R.T. -0.00 min

Lab File: BG045042.D

Acq: 17 Apr 2020 21:47

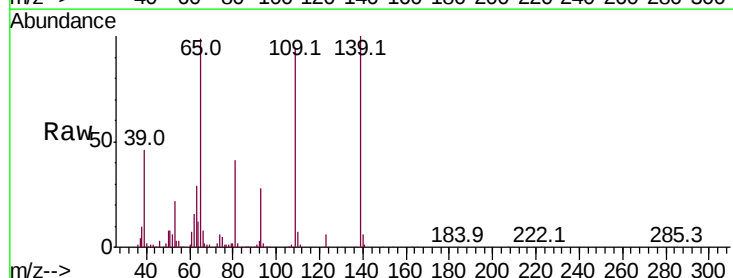
Tgt Ion:139 Resp: 167338

Ion Ratio Lower Upper

139 100

109 94.3 73.6 113.6

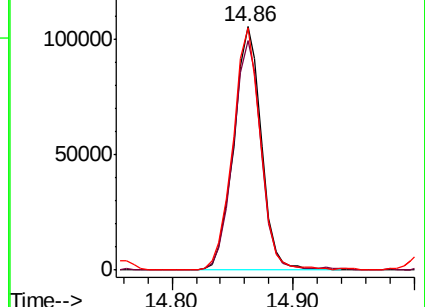
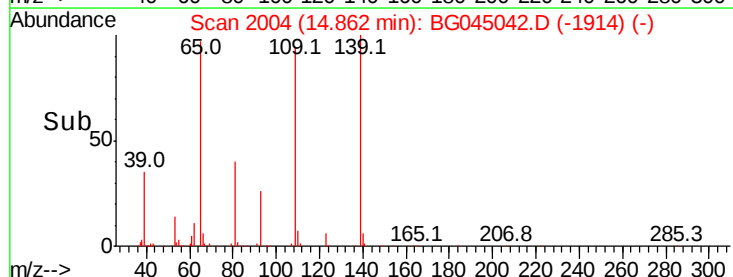
65 99.4 81.2 121.2

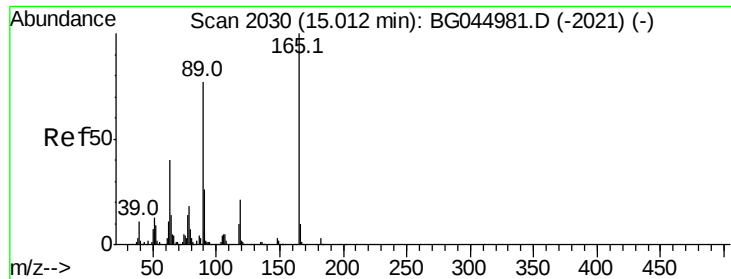


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

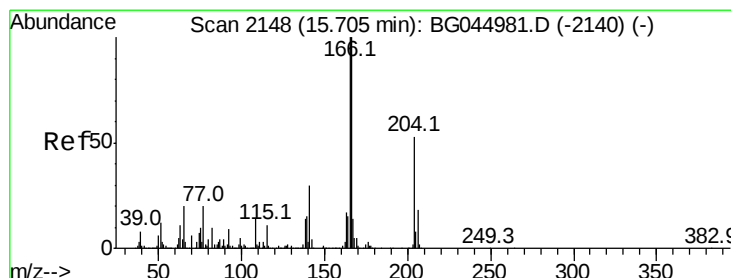
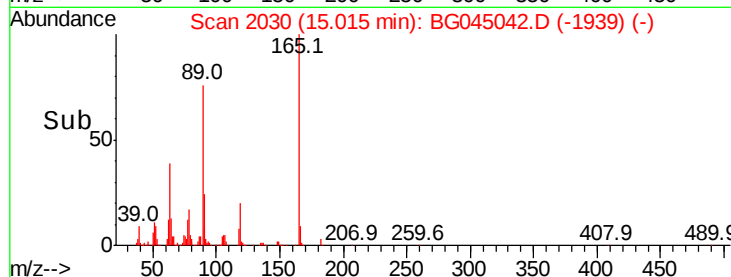
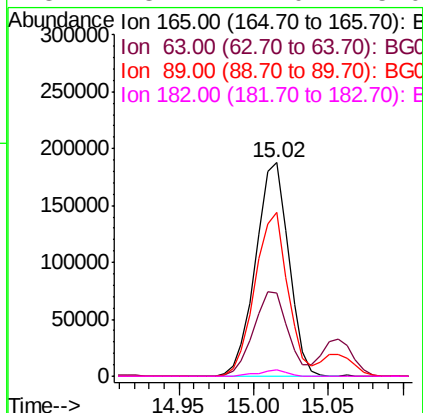
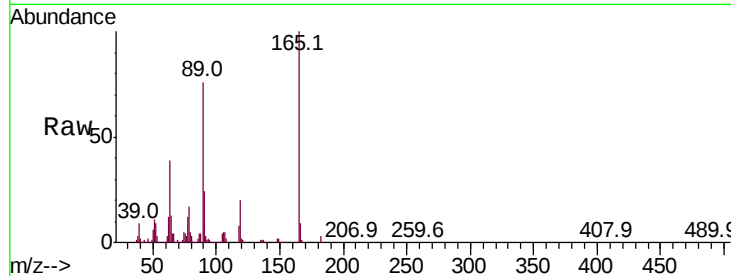




#57
2,4-Dinitrotoluene
Concen: 39.423 ng
RT: 15.02 min Scan# 2030
Delta R.T. 0.01 min
Lab File: BG045042.D
Acq: 17 Apr 2020 21:47

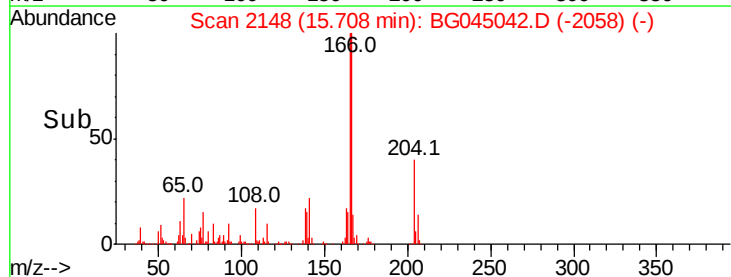
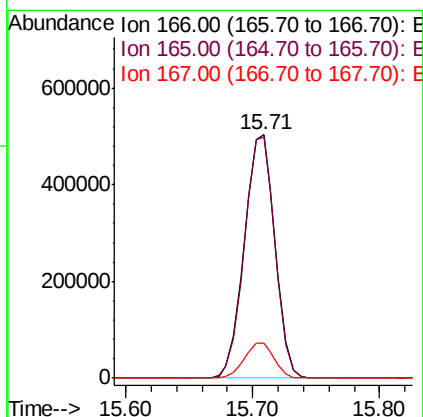
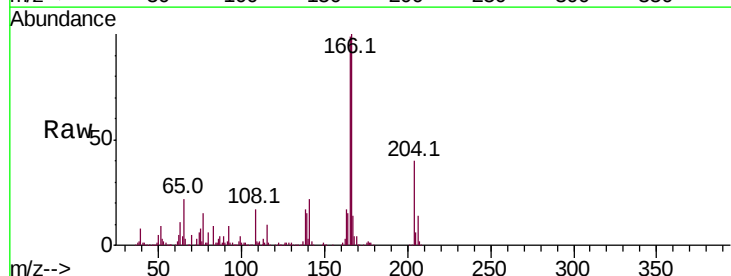
Instrument :
BNA_G
ClientSampleId :
SSTDCCC40

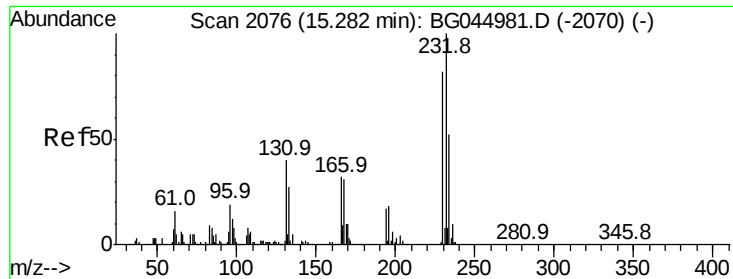
Tot Ion:165 Resp: 287524
Ion Ratio Lower Upper
165 100
63 39.2 32.2 48.2
89 76.5 61.7 92.5
182 3.2 2.0 3.0#



#58
Fluorene
Concen: 40.296 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.00 min
Lab File: BG045042.D
Acq: 17 Apr 2020 21:47

Tgt Ion:166 Resp: 841636
Ion Ratio Lower Upper
166 100
165 98.8 79.9 119.9
167 14.2 11.4 17.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 42.178 ng

RT: 15.29 min Scan# 2076

Delta R.T. -0.00 min

Lab File: BG045042.D

Acq: 17 Apr 2020 21:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC40

Tot Ion:232 Resp: 266000

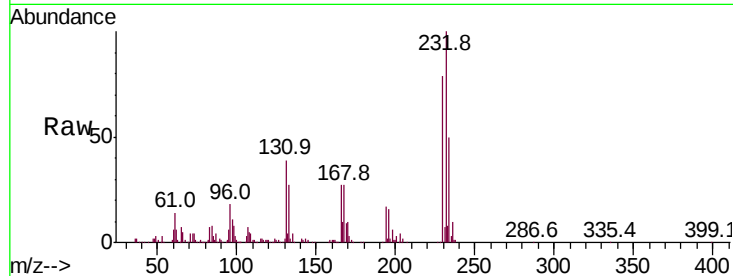
Ion Ratio Lower Upper

232 100

131 40.8 32.2 48.2

130 2.4 2.2 3.2

166 27.9 24.2 36.4

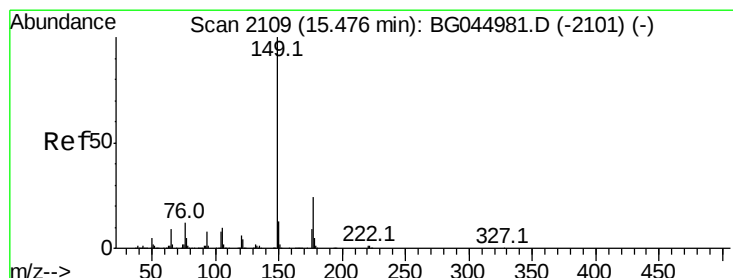
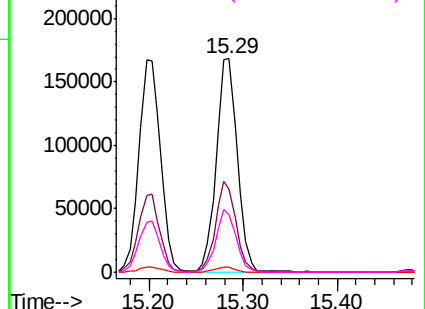
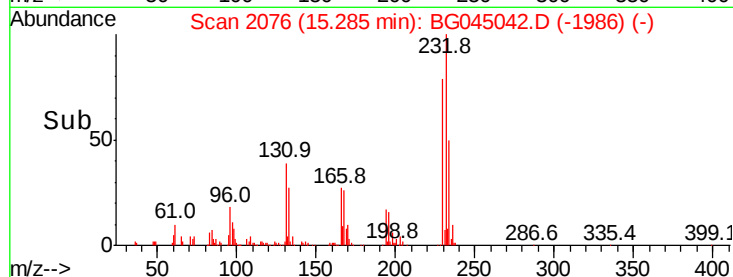


Abundance Ion 232.00 (231.70 to 232.70): E

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: 38.653 ng

RT: 15.48 min Scan# 2109

Delta R.T. -0.00 min

Lab File: BG045042.D

Acq: 17 Apr 2020 21:47

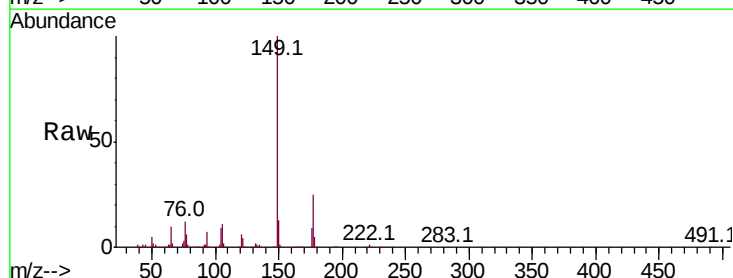
Tgt Ion:149 Resp: 899194

Ion Ratio Lower Upper

149 100

177 25.1 18.9 28.3

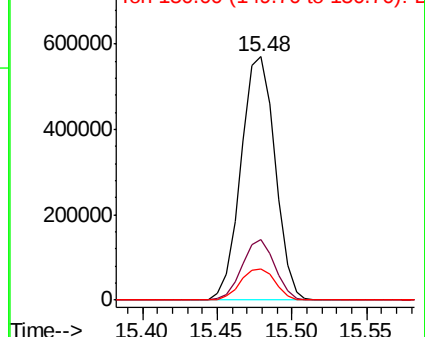
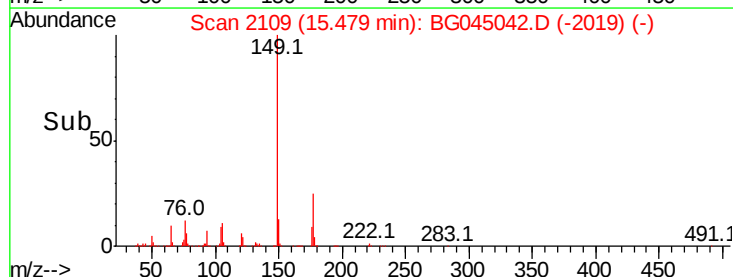
150 13.0 10.6 15.8

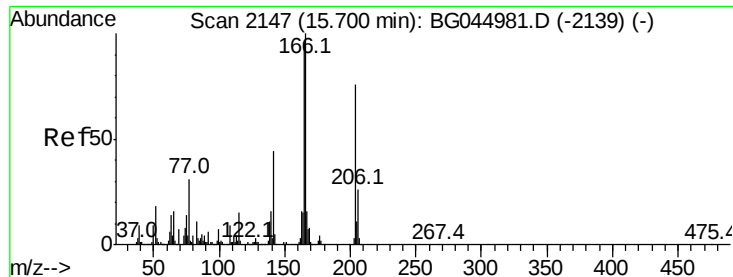


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

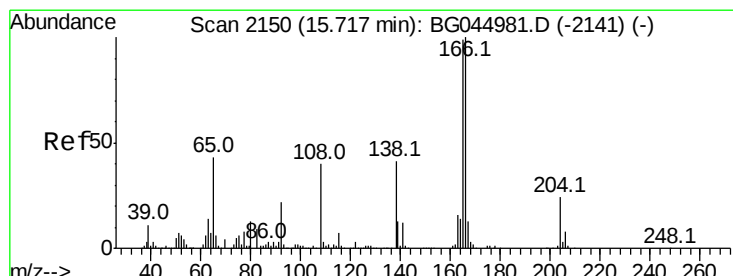
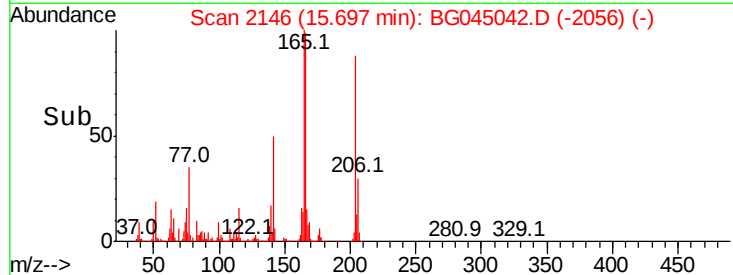
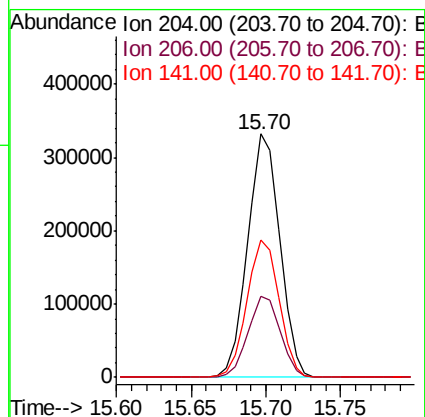
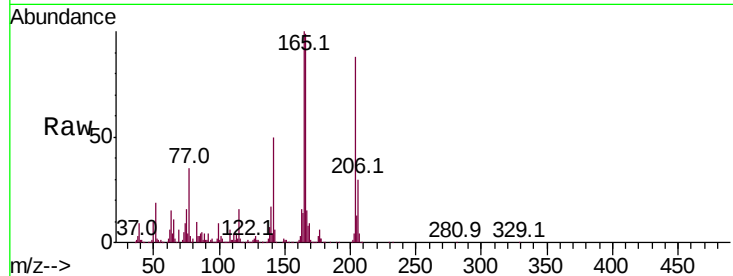




#61
4-Chlorophenyl-phenylether
Concen: 41.127 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG045042.D
Acq: 17 Apr 2020 21:47

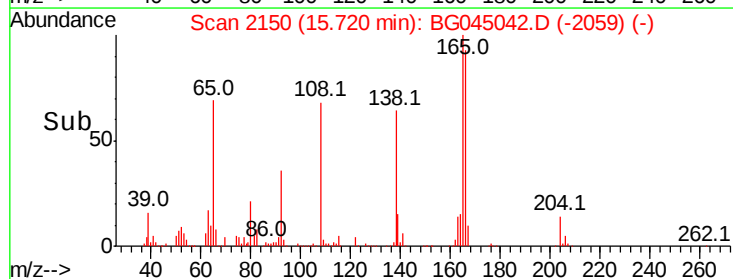
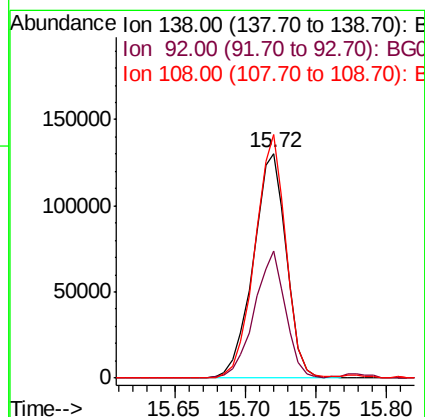
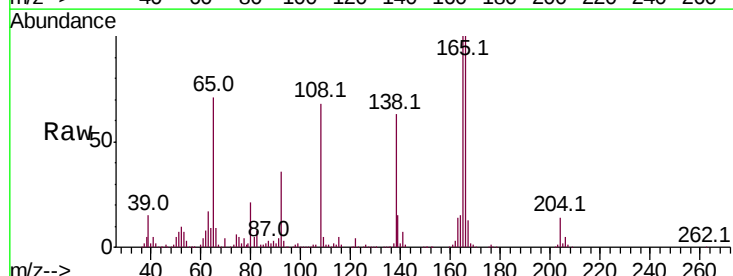
Instrument :
BNA_G
ClientSampleId :
SSTDCCC40

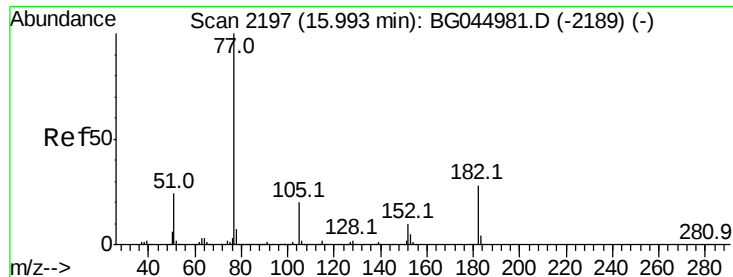
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.9	40.3
141	56.6	46.3	69.5



#62
4-Nitroaniline
Concen: 37.720 ng
RT: 15.72 min Scan# 2150
Delta R.T. 0.01 min
Lab File: BG045042.D
Acq: 17 Apr 2020 21:47

Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.3	33.6	73.6
108	108.2	78.2	118.2





#63

Azobenzene

Concen: 39.809 ng

RT: 15.99 min Scan# 2196

Delta R.T. -0.00 min

Lab File: BG045042.D

Acq: 17 Apr 2020 21:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC40

Tot Ion: 77 Resp: 853812

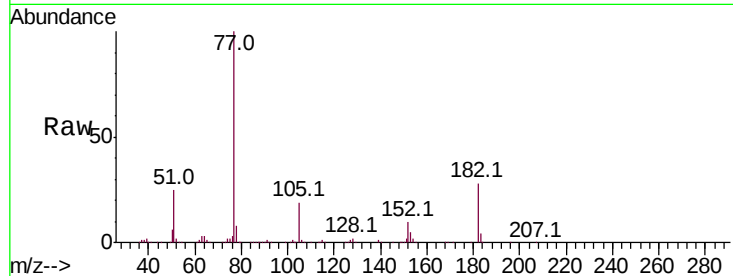
Ion Ratio Lower Upper

77 100

182 27.6 8.4 48.4

105 18.9 0.5 40.5

51 25.1 4.4 44.4

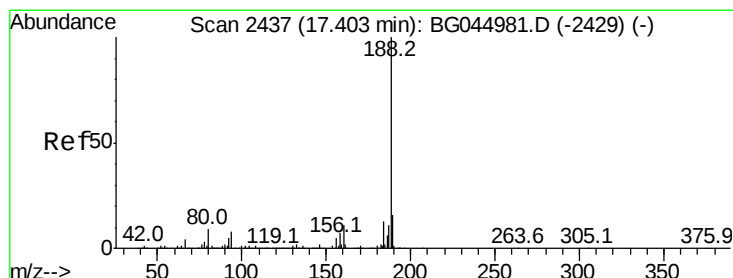
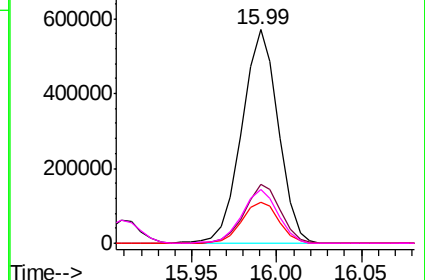
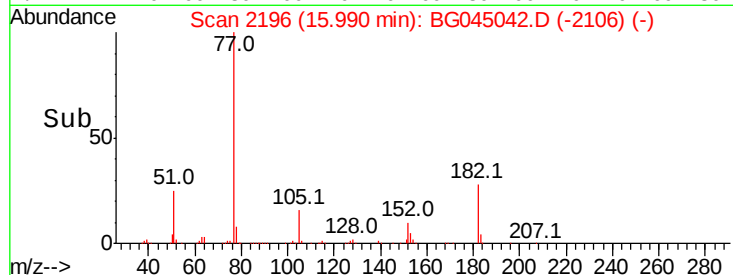


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.40 min Scan# 2436

Delta R.T. -0.00 min

Lab File: BG045042.D

Acq: 17 Apr 2020 21:47

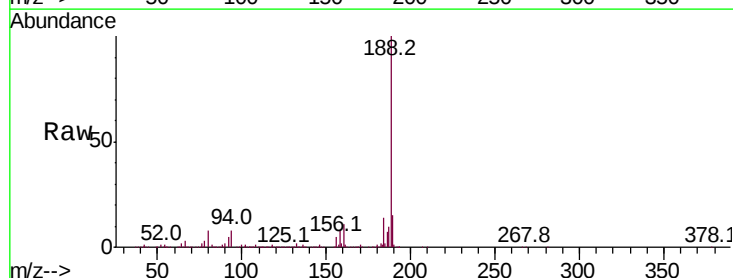
Tgt Ion: 188 Resp: 644075

Ion Ratio Lower Upper

188 100

94 8.2 6.2 9.4

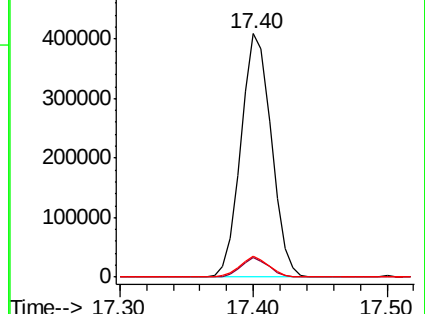
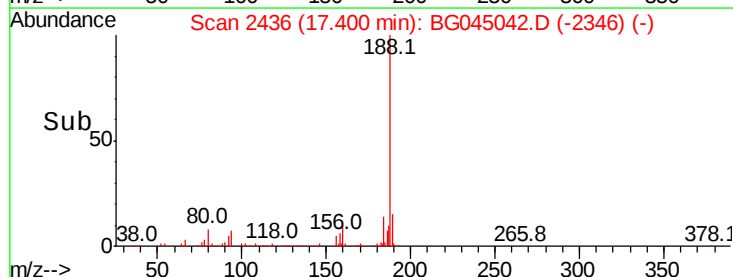
80 8.5 7.0 10.6

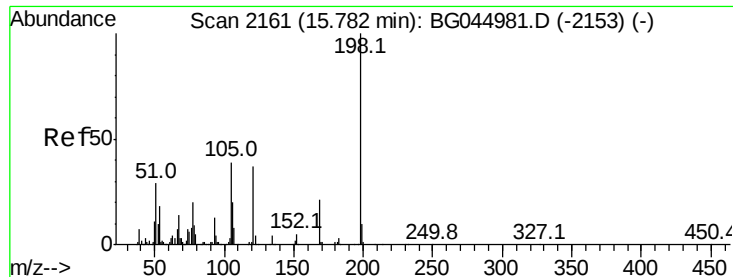


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 42.063 ng

RT: 15.78 min Scan# 2160

Delta R.T. -0.00 min

Lab File: BG045042.D

Acq: 17 Apr 2020 21:47

Instrument :

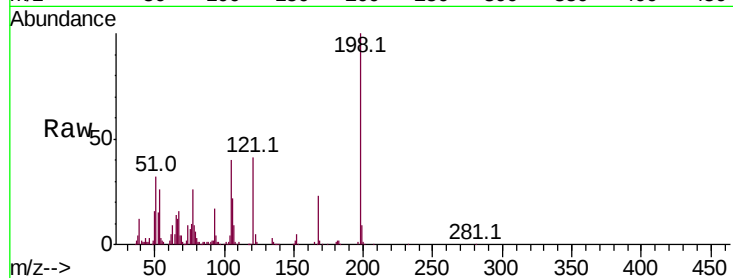
BNA_G

ClientSampleId :

SSTDCCC40

Tot Ion:198 Resp: 178074

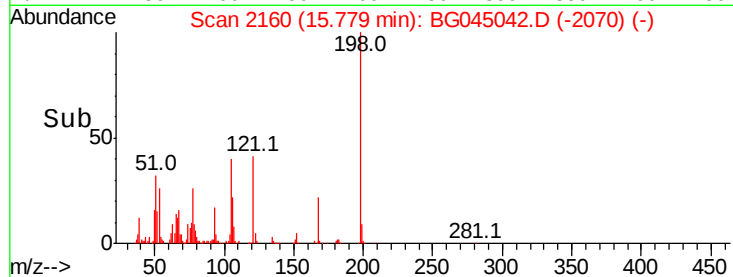
Ion	Ratio	Lower	Upper
198	100		
51	31.6	10.0	50.0
105	40.2	18.9	58.9



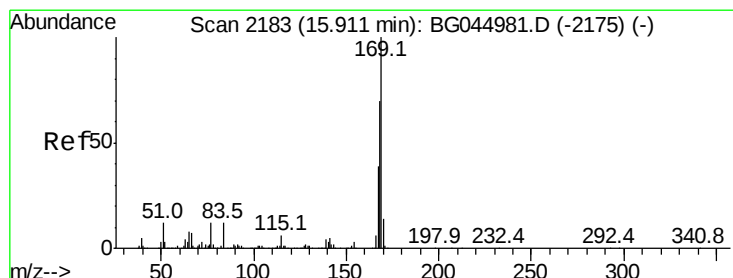
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



Time-->



#66

n-Nitrosodiphenylamine

Concen: 40.469 ng

RT: 15.91 min Scan# 2182

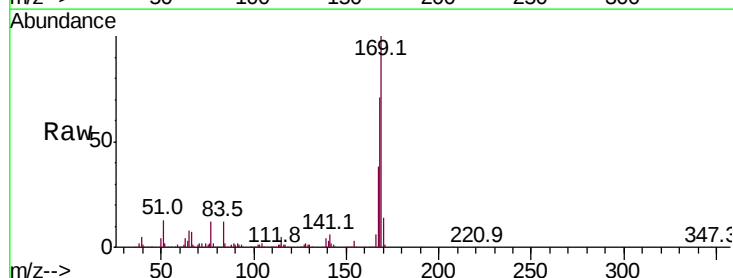
Delta R.T. -0.00 min

Lab File: BG045042.D

Acq: 17 Apr 2020 21:47

Tgt Ion:169 Resp: 748900

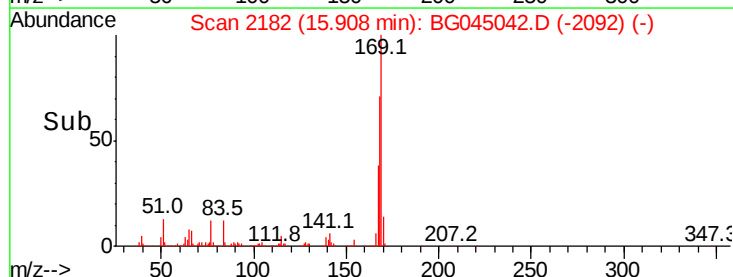
Ion	Ratio	Lower	Upper
169	100		
168	70.8	55.8	83.8
167	38.0	30.8	46.2



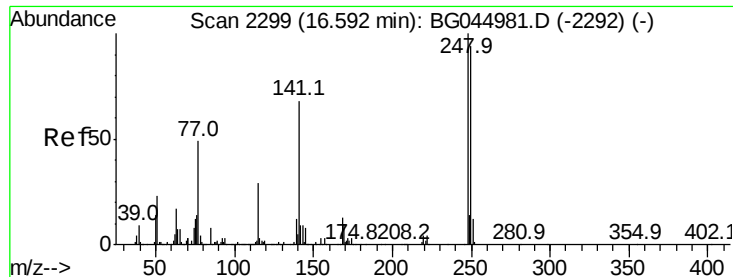
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



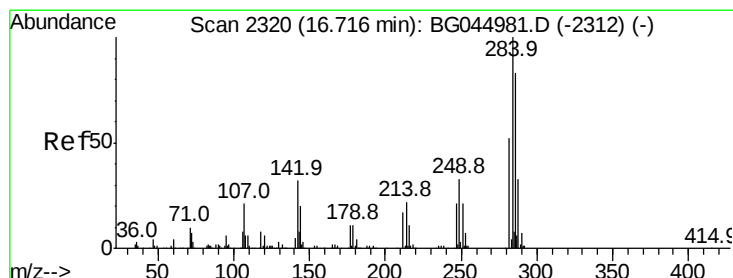
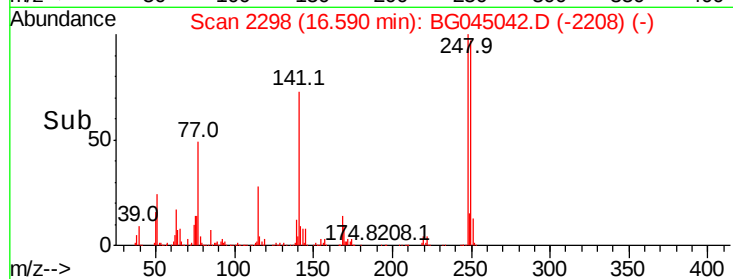
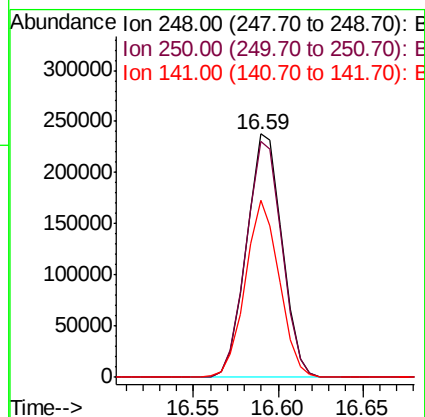
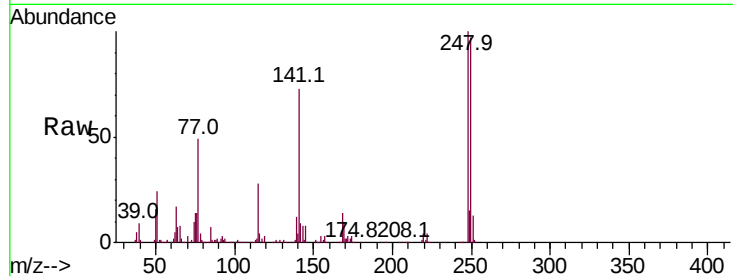
Time-->



#67
4-Bromophenyl-phenylether
Concen: 41.894 ng
RT: 16.59 min Scan# 2298
Delta R.T. -0.00 min
Lab File: BG045042.D
Acq: 17 Apr 2020 21:47

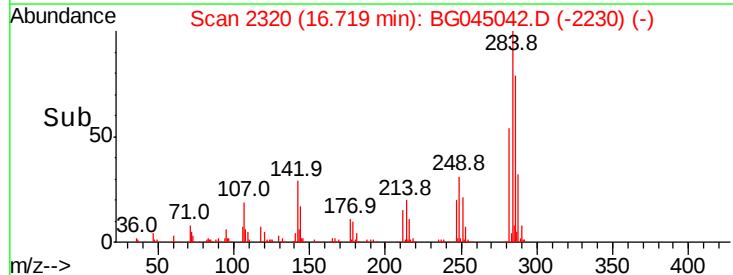
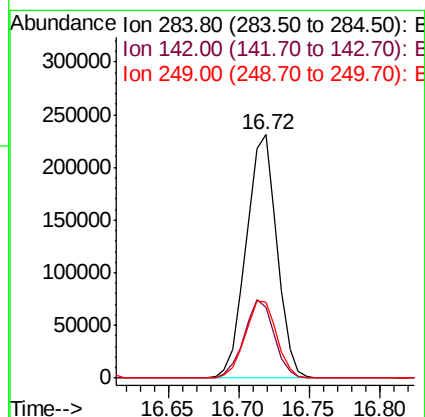
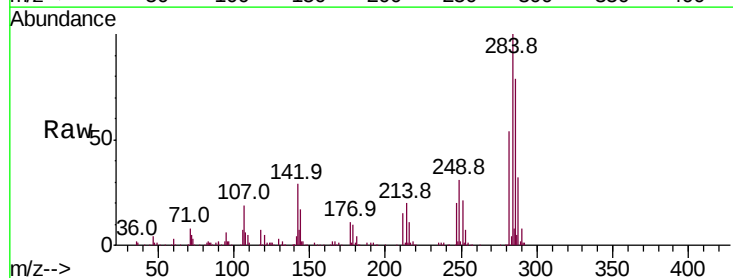
Instrument :
BNA_G
ClientSampleId :
SSTDCCC40

Tot Ion:248 Resp: 348102
Ion Ratio Lower Upper
248 100
250 97.1 75.4 113.2
141 72.7 54.4 81.6



#68
Hexachlorobenzene
Concen: 40.841 ng
RT: 16.72 min Scan# 2320
Delta R.T. -0.00 min
Lab File: BG045042.D
Acq: 17 Apr 2020 21:47

Tgt Ion:284 Resp: 351946
Ion Ratio Lower Upper
284 100
142 29.1 25.8 38.6
249 31.4 26.6 39.8





#69

Atrazine

Concen: 37.845 ng

RT: 16.86 min Scan# 2344

Delta R.T. -0.00 min

Lab File: BG045042.D

Acq: 17 Apr 2020 21:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC40

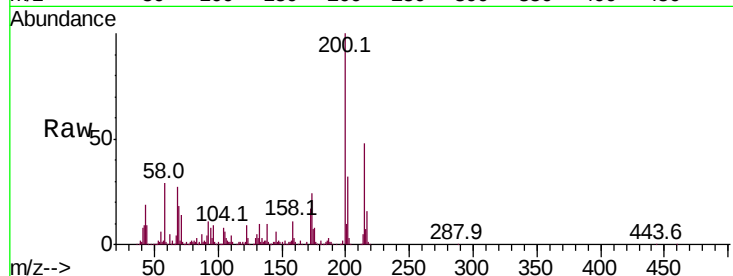
Tot Ion:200 Resp: 260566

Ion Ratio Lower Upper

200 100

173 23.6 4.5 44.5

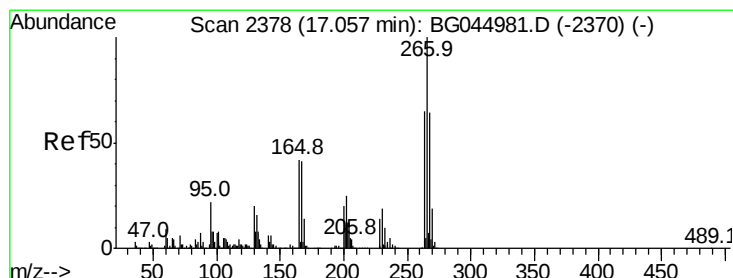
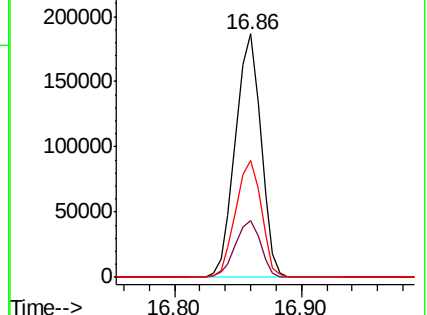
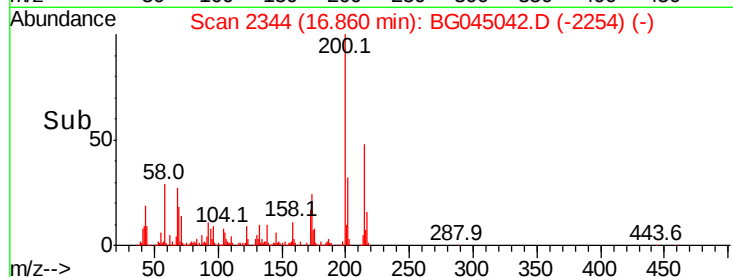
215 48.0 30.0 70.0



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: 42.644 ng

RT: 17.05 min Scan# 2377

Delta R.T. -0.00 min

Lab File: BG045042.D

Acq: 17 Apr 2020 21:47

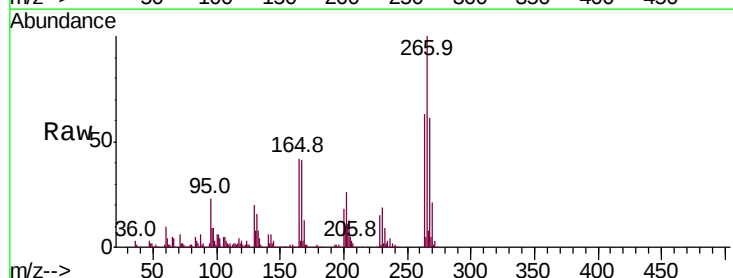
Tgt Ion:266 Resp: 225441

Ion Ratio Lower Upper

266 100

268 60.7 51.5 77.3

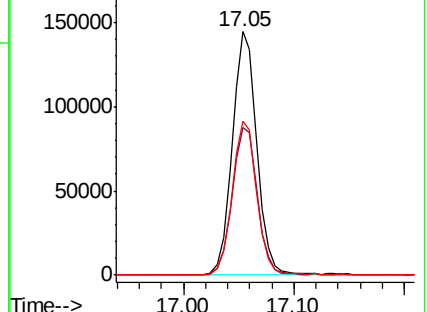
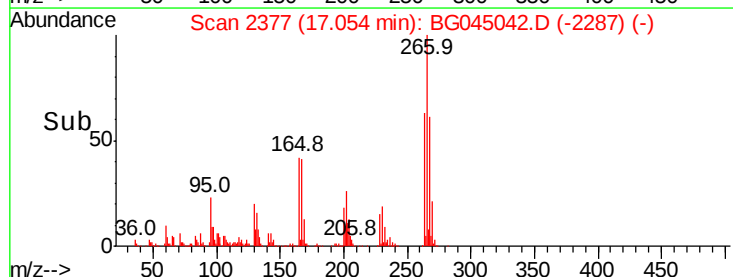
264 63.1 52.2 78.4

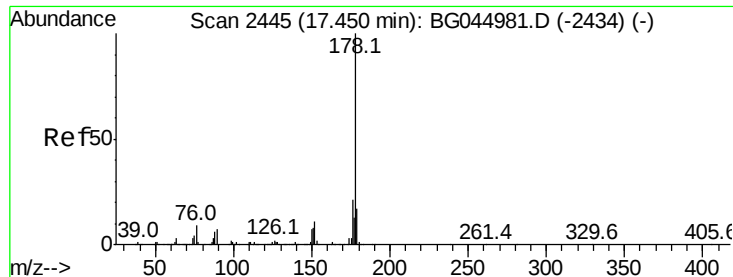


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 39.644 ng

RT: 17.45 min Scan# 2444

Delta R.T. -0.00 min

Lab File: BG045042.D

Acq: 17 Apr 2020 21:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC40

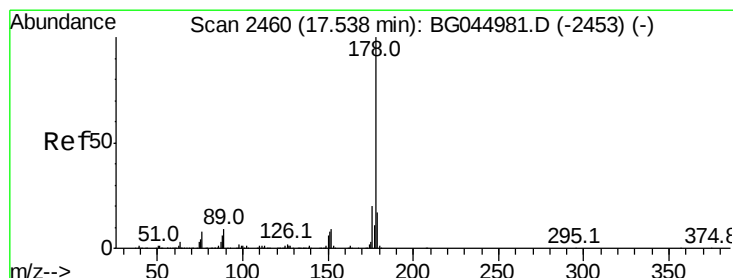
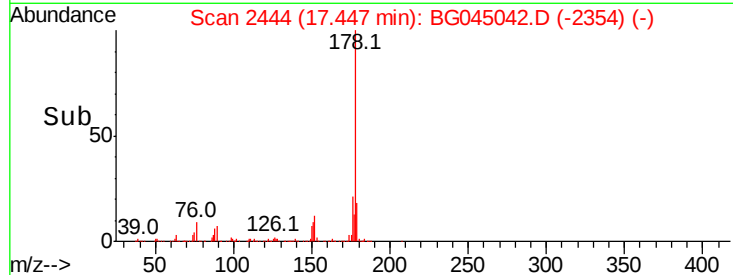
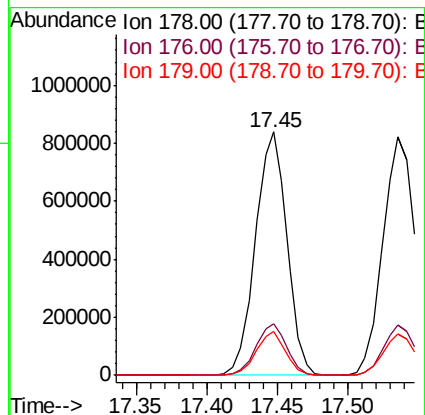
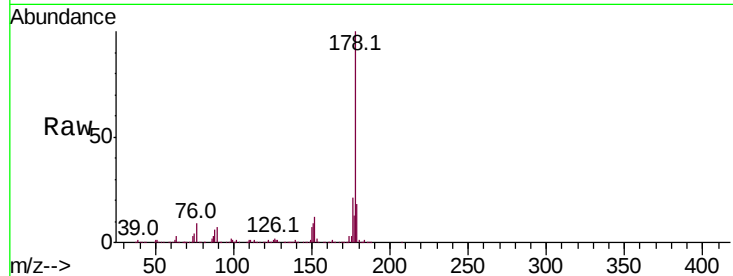
Tot Ion:178 Resp: 1312119

Ion Ratio Lower Upper

178 100

176 21.3 16.8 25.2

179 17.8 13.2 19.8



#72

Anthracene

Concen: 38.995 ng

RT: 17.54 min Scan# 2459

Delta R.T. -0.00 min

Lab File: BG045042.D

Acq: 17 Apr 2020 21:47

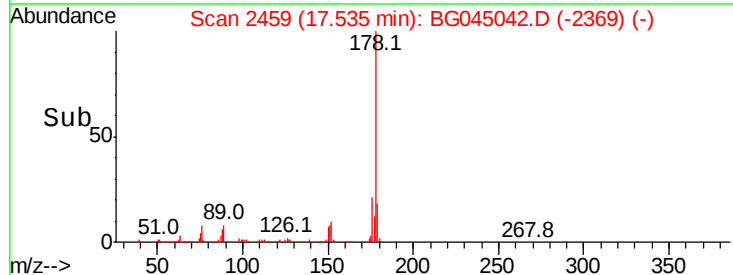
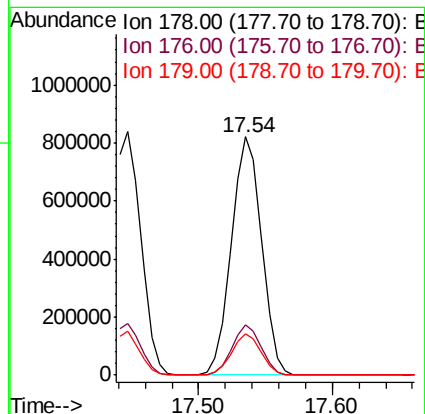
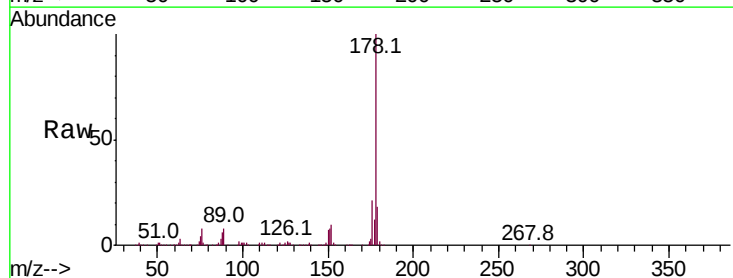
Tgt Ion:178 Resp: 1294630

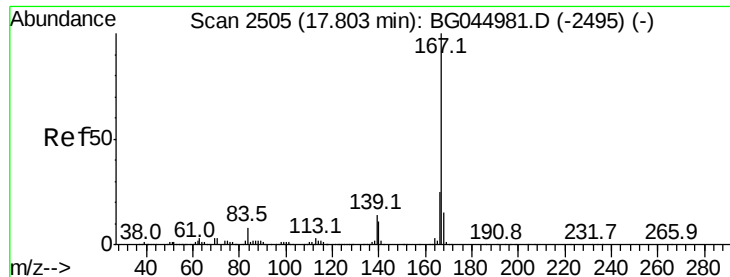
Ion Ratio Lower Upper

178 100

176 21.3 16.0 24.0

179 17.6 13.6 20.4





#73

Carbazole

Concen: 37.081 ng

RT: 17.80 min Scan# 2504

Delta R.T. -0.00 min

Lab File: BG045042.D

Acq: 17 Apr 2020 21:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC40

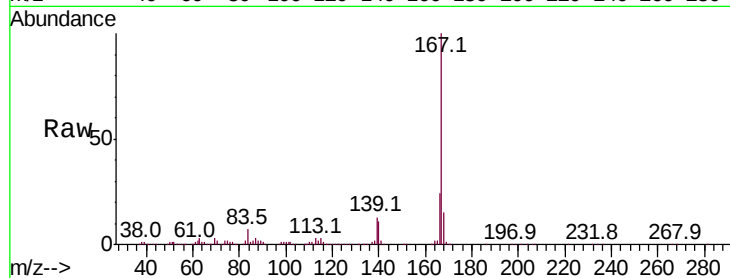
Tot Ion:167 Resp: 1249302

Ion Ratio Lower Upper

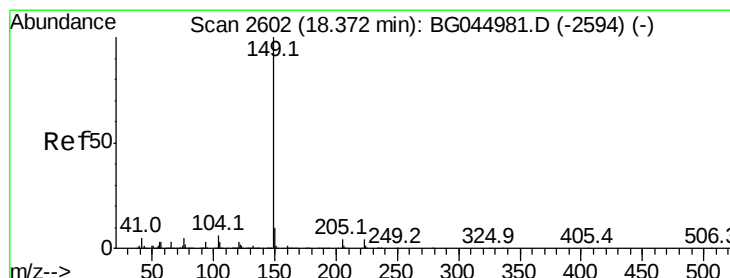
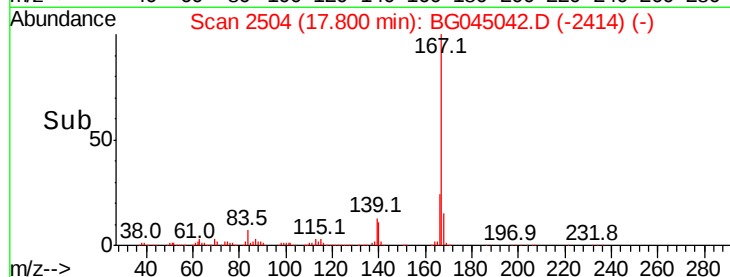
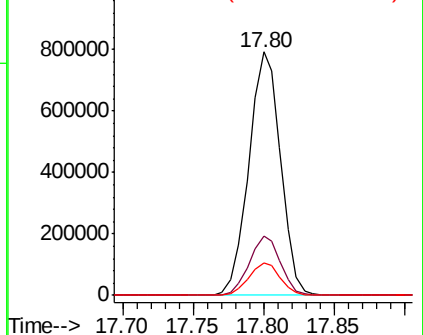
167 100

166 24.1 19.8 29.6

139 13.3 10.9 16.3



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



#74

Di-n-butylphthalate

Concen: 39.509 ng

RT: 18.37 min Scan# 2601

Delta R.T. -0.00 min

Lab File: BG045042.D

Acq: 17 Apr 2020 21:47

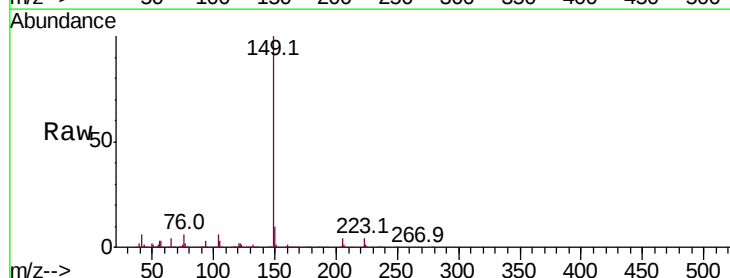
Tgt Ion:149 Resp: 1476159

Ion Ratio Lower Upper

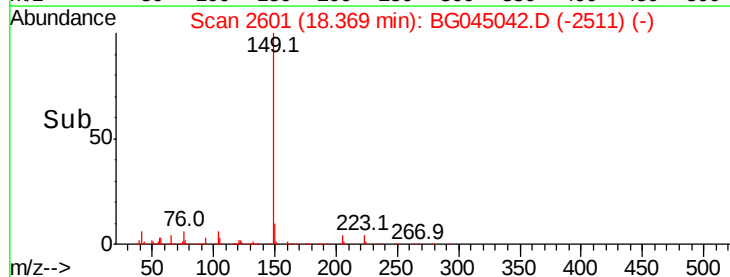
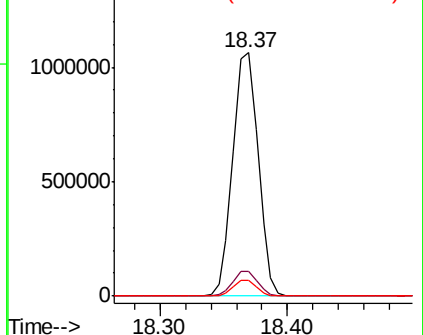
149 100

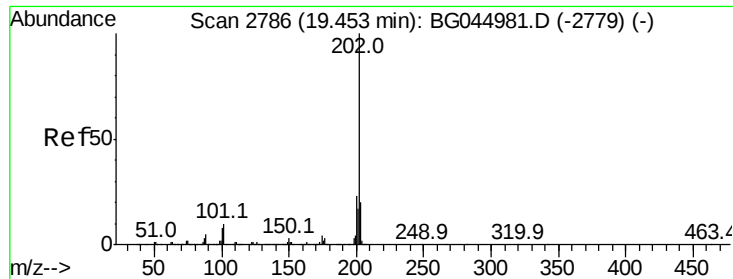
150 10.2 8.2 12.2

104 6.2 4.8 7.2



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





#75

Fluoranthene

Concen: 39.673 ng

RT: 19.45 min Scan# 2785

Delta R.T. -0.00 min

Lab File: BG045042.D

Acq: 17 Apr 2020 21:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC40

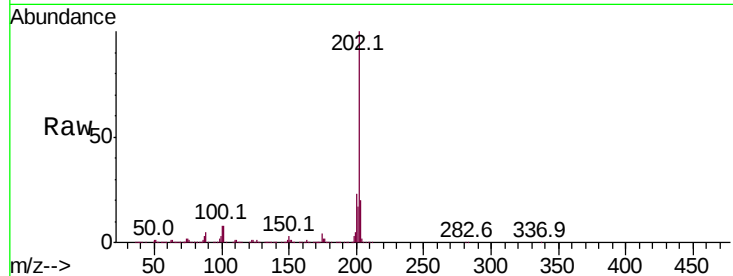
Tot Ion:202 Resp: 1571767

Ion Ratio Lower Upper

202 100

101 8.4 0.0 29.6

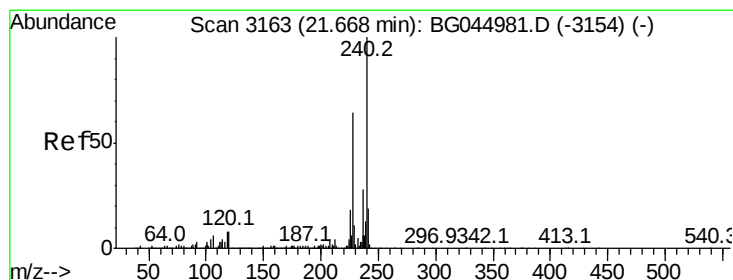
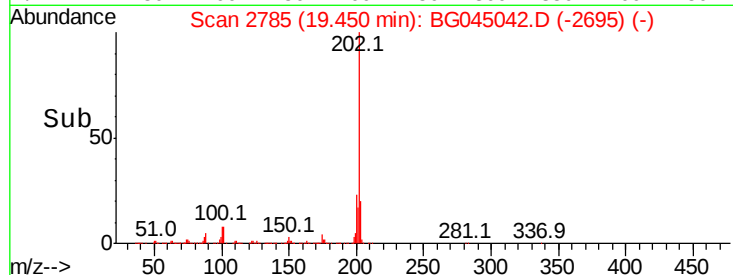
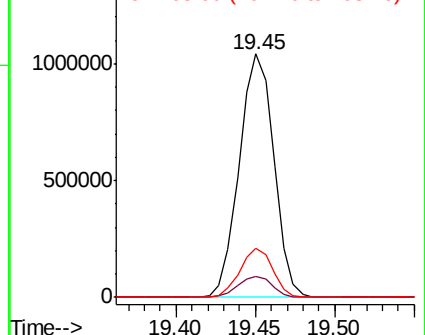
203 20.1 0.0 39.7



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: 21.66 min Scan# 3162

Delta R.T. -0.00 min

Lab File: BG045042.D

Acq: 17 Apr 2020 21:47

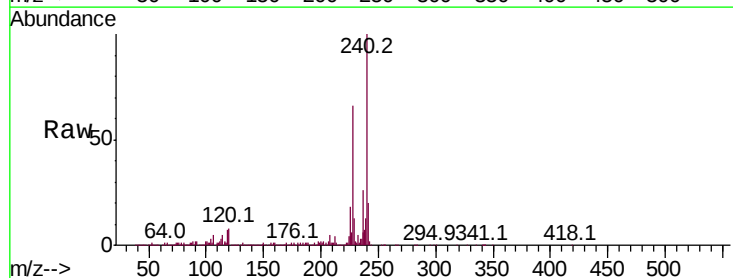
Tgt Ion:240 Resp: 580968

Ion Ratio Lower Upper

240 100

120 7.5 6.6 10.0

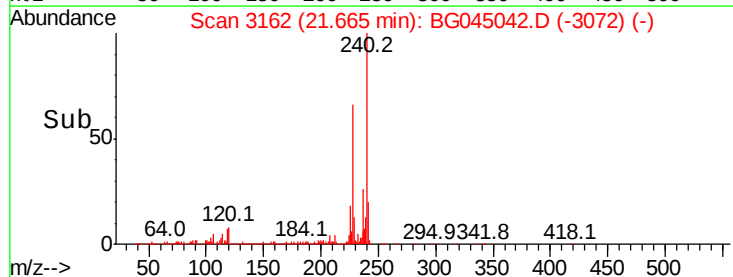
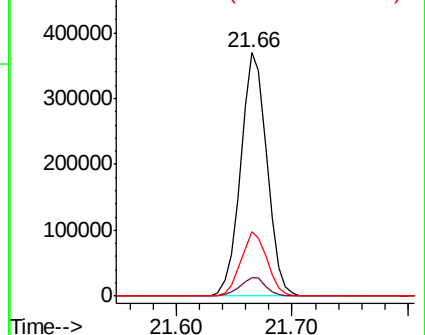
236 26.3 22.2 33.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 31.474 ng

RT: 19.63 min Scan# 2815

Delta R.T. -0.00 min

Lab File: BG045042.D

Acq: 17 Apr 2020 21:47

Instrument :

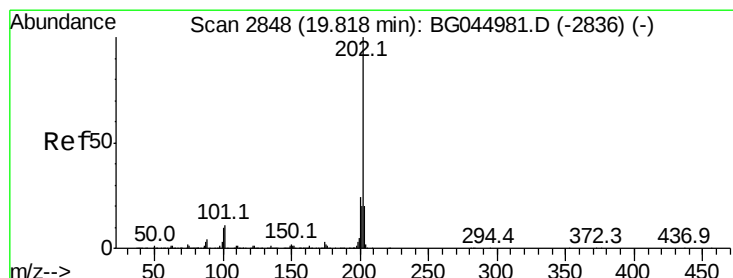
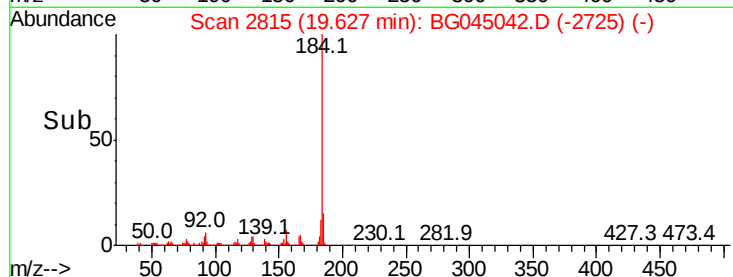
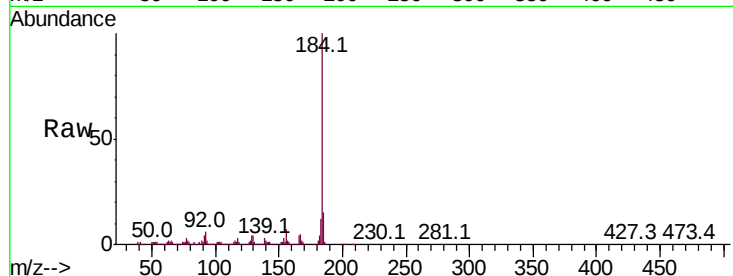
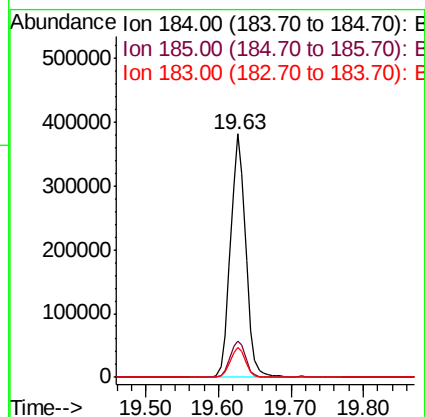
BNA_G

ClientSampleId :

SSTDCCC40

Tot Ion:184 Resp: 559738

Ion	Ratio	Lower	Upper
184	100		
185	14.7	12.6	19.0
183	12.1	11.3	16.9



#78

Pyrene

Concen: 38.432 ng

RT: 19.81 min Scan# 2847

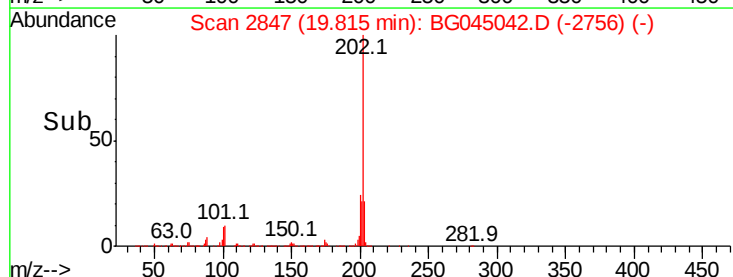
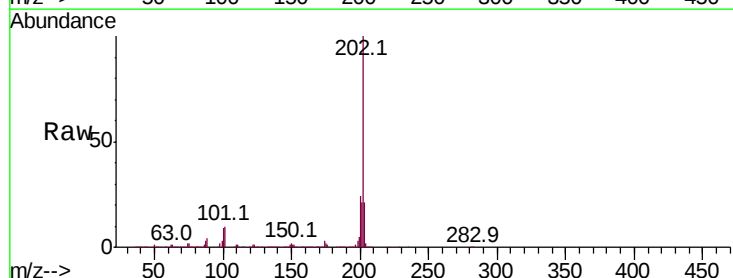
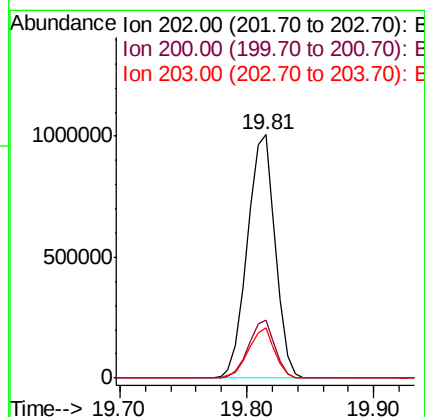
Delta R.T. 0.01 min

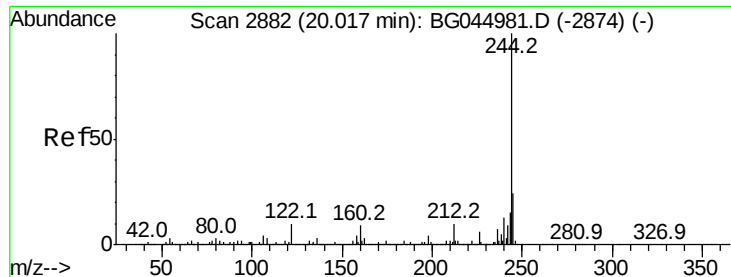
Lab File: BG045042.D

Acq: 17 Apr 2020 21:47

Tgt Ion:202 Resp: 1539269

Ion	Ratio	Lower	Upper
202	100		
200	23.9	19.0	28.6
203	20.7	16.1	24.1





#79

Terphenyl-d14

Concen: 83.372 ng

RT: 20.01 min Scan# 2881

Delta R.T. -0.00 min

Lab File: BG045042.D

Acq: 17 Apr 2020 21:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC40

Tot Ion:244 Resp: 2222303

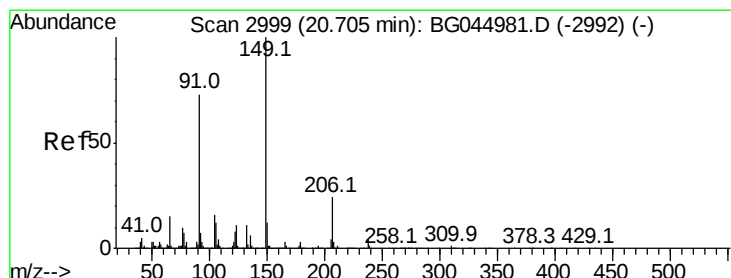
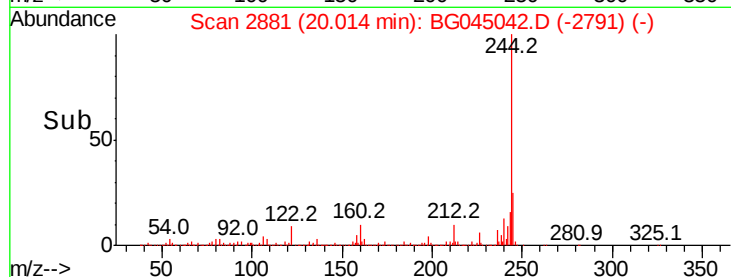
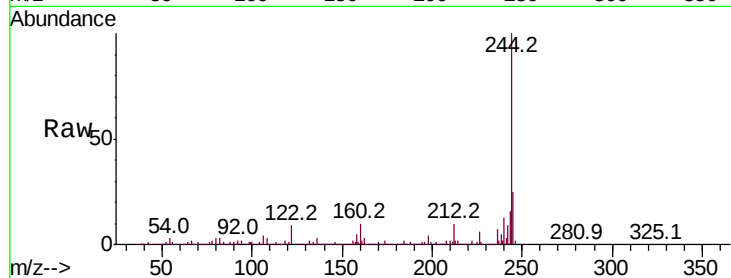
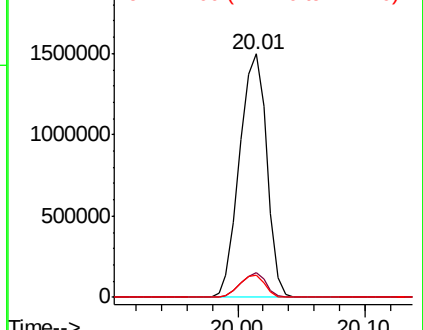
Ion	Ratio	Lower	Upper
244	100		
212	10.2	7.9	11.9
122	9.0	7.7	11.5

Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 39.739 ng

RT: 20.70 min Scan# 2998

Delta R.T. -0.00 min

Lab File: BG045042.D

Acq: 17 Apr 2020 21:47

Tgt Ion:149 Resp: 659749

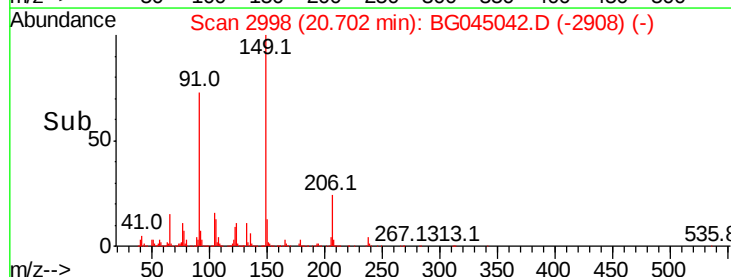
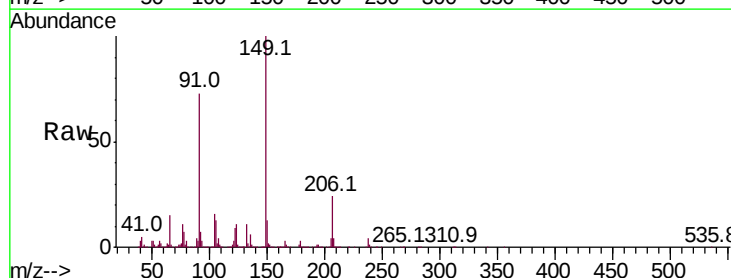
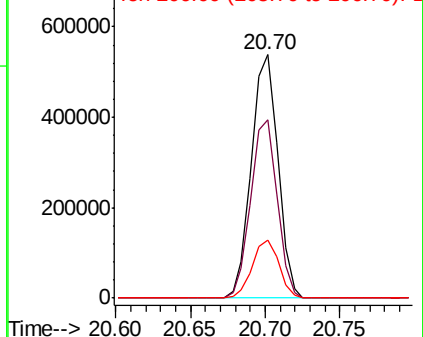
Ion	Ratio	Lower	Upper
149	100		
91	73.2	58.5	87.7
206	24.0	19.2	28.8

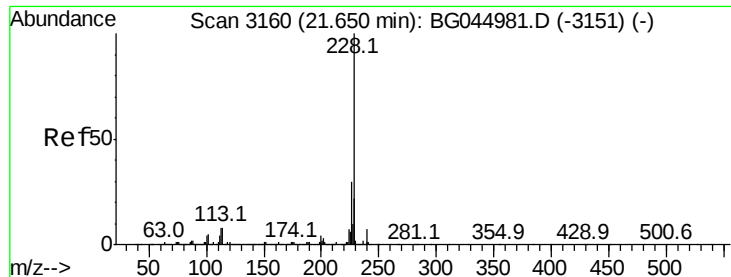
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.523 ng

RT: 21.65 min Scan# 3159

Delta R.T. -0.00 min

Lab File: BG045042.D

Acq: 17 Apr 2020 21:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC40

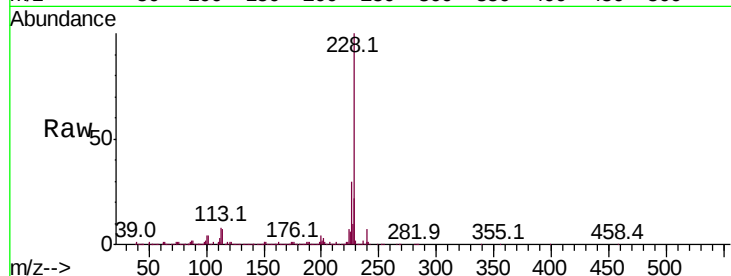
Tot Ion:228 Resp: 1525894

Ion Ratio Lower Upper

228 100

226 29.6 24.0 36.0

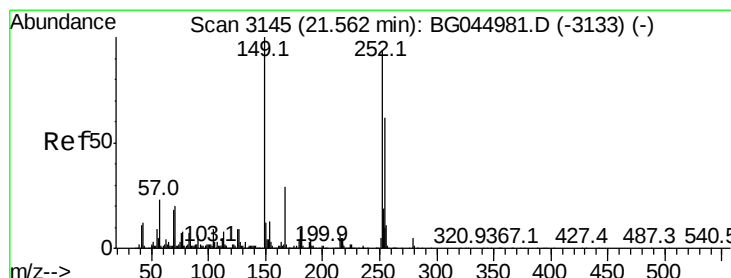
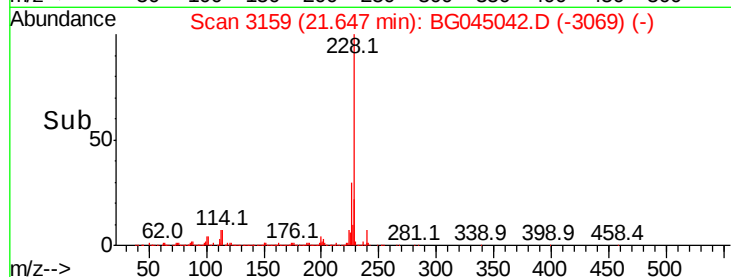
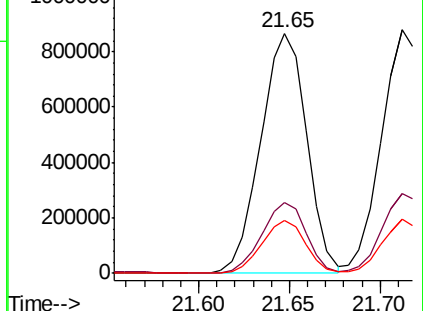
229 21.8 17.5 26.3



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: 41.422 ng

RT: 21.56 min Scan# 3144

Delta R.T. -0.00 min

Lab File: BG045042.D

Acq: 17 Apr 2020 21:47

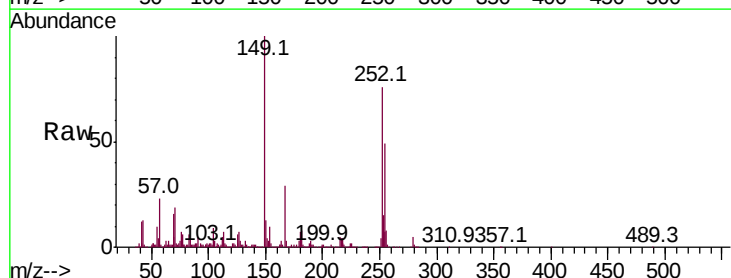
Tgt Ion:252 Resp: 620817

Ion Ratio Lower Upper

252 100

254 64.7 52.6 79.0

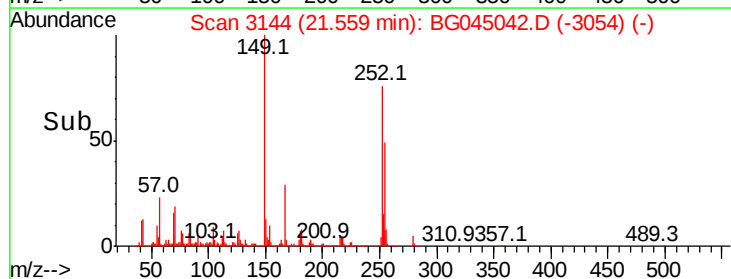
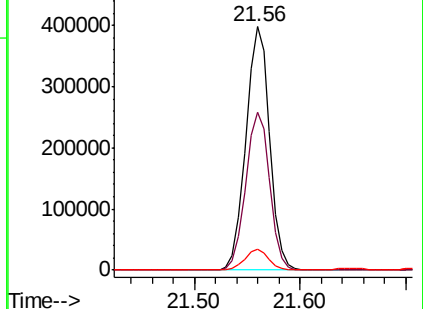
126 8.4 7.5 11.3



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: 40.553 ng

RT: 21.71 min Scan# 3170

Delta R.T. -0.00 min

Lab File: BG045042.D

Acq: 17 Apr 2020 21:47

Instrument :

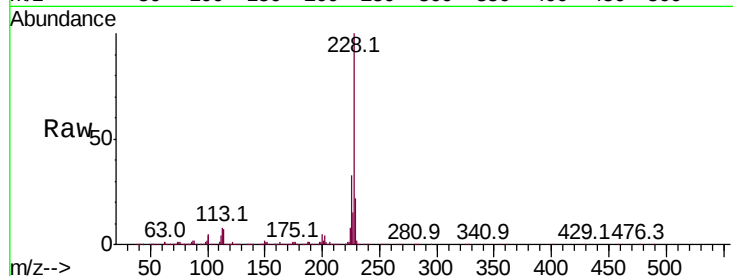
BNA_G

ClientSampleId :

SSTDCCC40

Tot Ion:228 Resp: 1467196

Ion	Ratio	Lower	Upper
228	100		
226	32.9	26.2	39.4
229	22.4	17.0	25.6

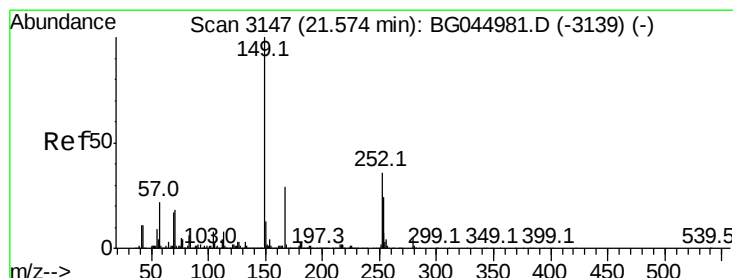
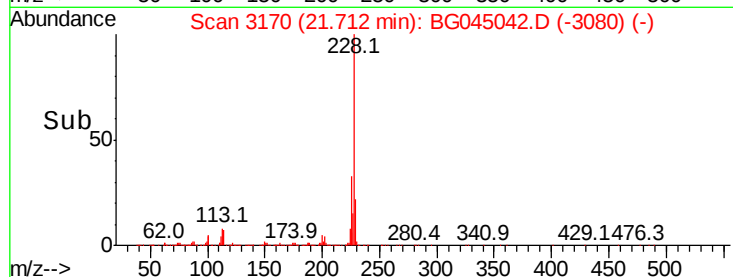
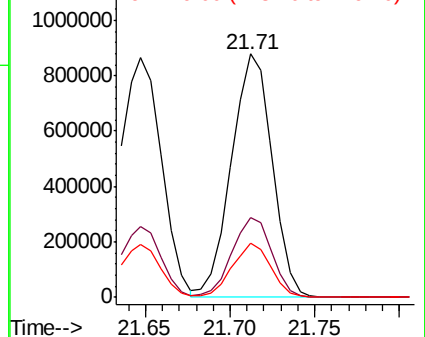


Abundance

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: 39.602 ng

RT: 21.57 min Scan# 3145

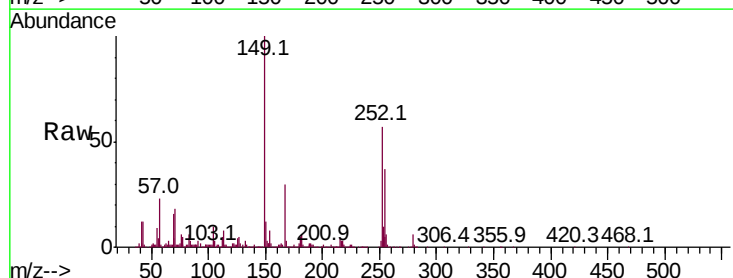
Delta R.T. -0.00 min

Lab File: BG045042.D

Acq: 17 Apr 2020 21:47

Tgt Ion:149 Resp: 904257

Ion	Ratio	Lower	Upper
149	100		
167	29.6	23.4	35.0
279	5.7	4.3	6.5

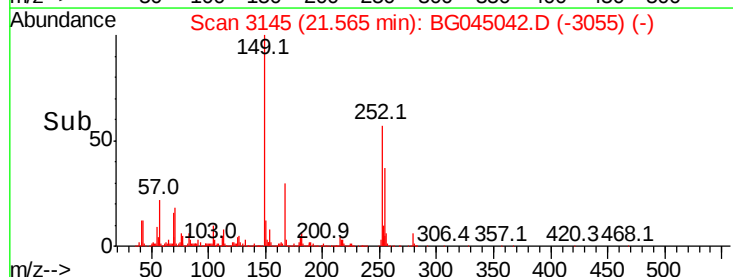
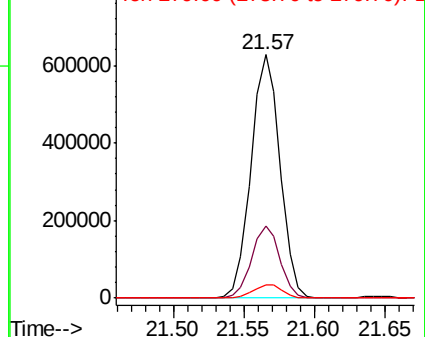


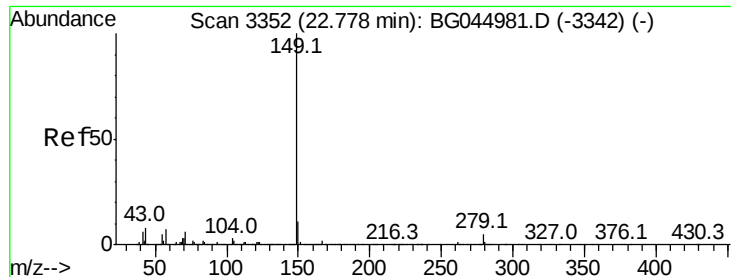
Abundance

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: 40.080 ng

RT: 22.77 min Scan# 3350

Delta R.T. -0.01 min

Lab File: BG045042.D

Acq: 17 Apr 2020 21:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC40

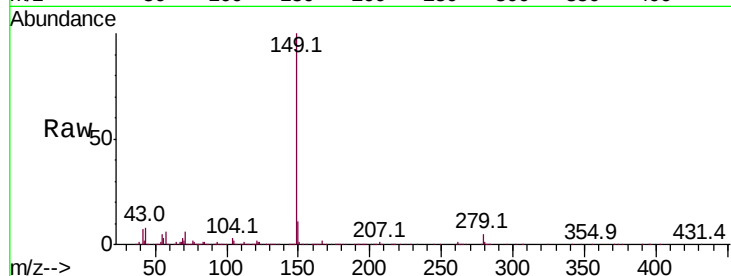
Tot Ion:149 Resp: 1582584

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

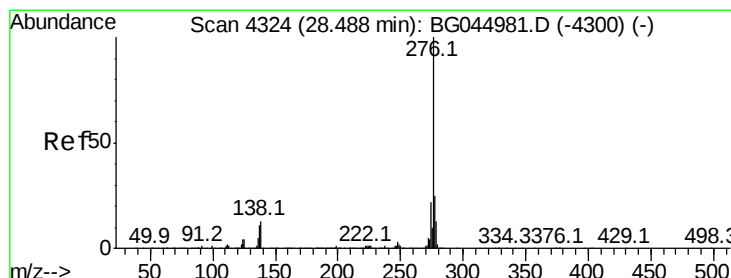
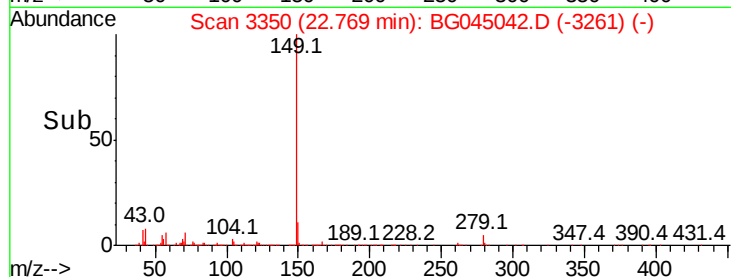
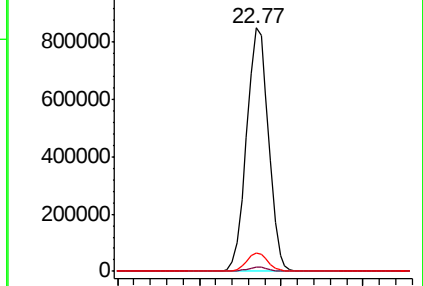
43 7.5 5.7 8.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 41.070 ng

RT: 28.49 min Scan# 4323

Delta R.T. 0.01 min

Lab File: BG045042.D

Acq: 17 Apr 2020 21:47

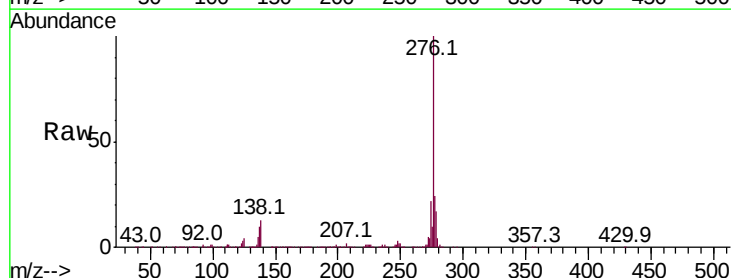
Tgt Ion:276 Resp: 1972788

Ion Ratio Lower Upper

276 100

138 15.7 9.6 14.4#

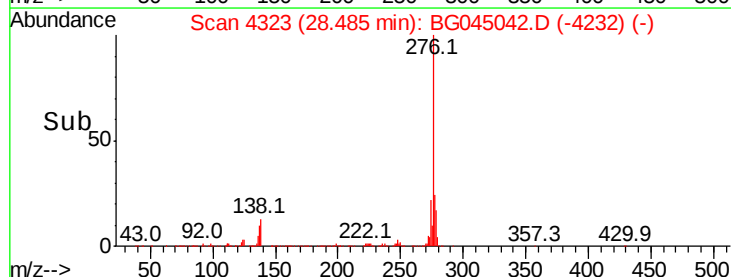
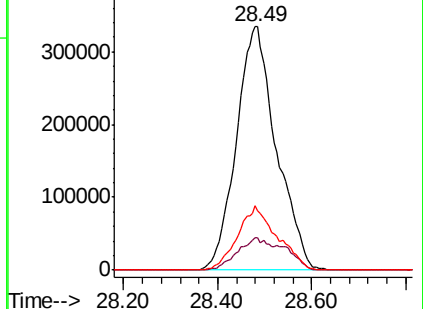
277 25.9 20.6 31.0

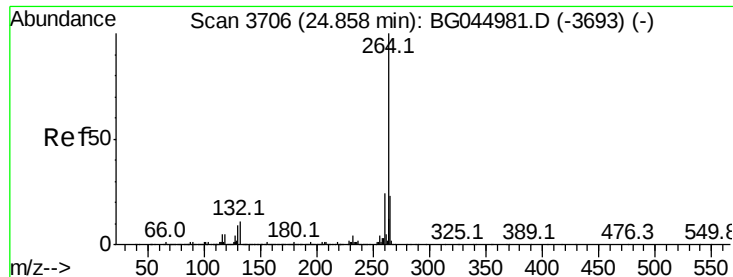


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.85 min Scan# 3705

Delta R.T. -0.00 min

Lab File: BG045042.D

Acq: 17 Apr 2020 21:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC40

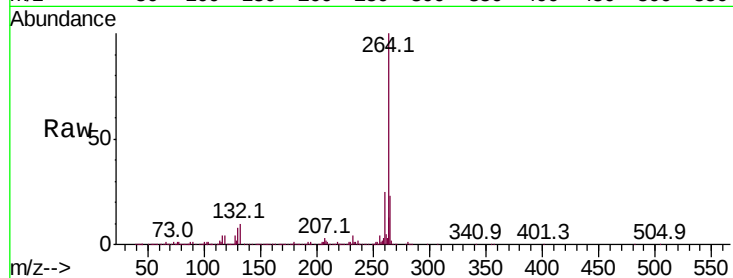
Tot Ion:264 Resp: 632831

Ion Ratio Lower Upper

264 100

260 25.2 19.2 28.8

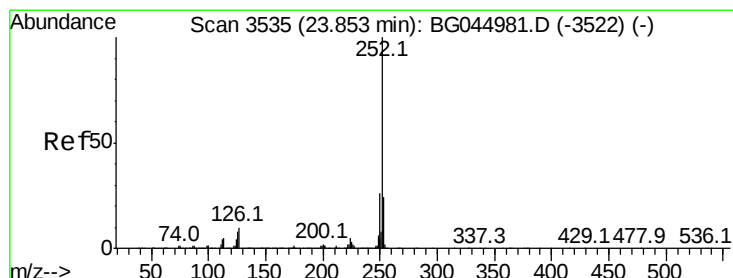
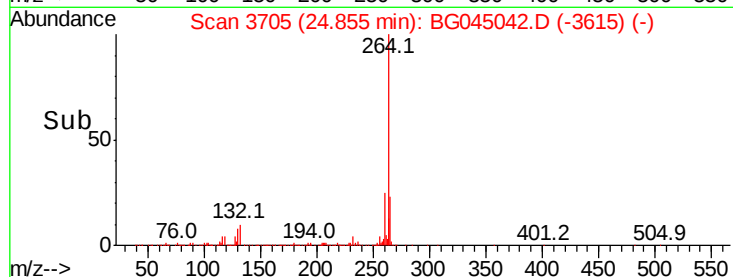
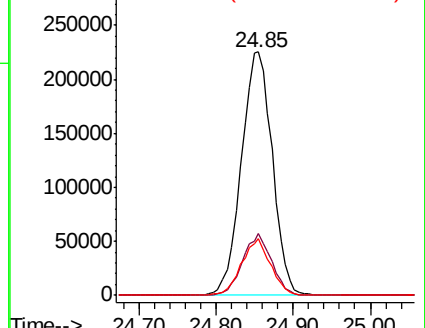
265 23.2 19.0 28.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 42.201 ng

RT: 23.84 min Scan# 3533

Delta R.T. -0.01 min

Lab File: BG045042.D

Acq: 17 Apr 2020 21:47

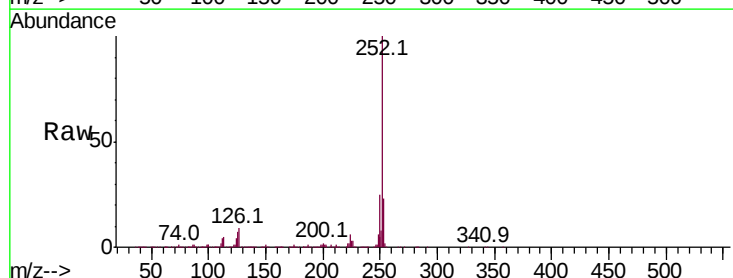
Tgt Ion:252 Resp: 1672875

Ion Ratio Lower Upper

252 100

253 22.6 18.8 28.2

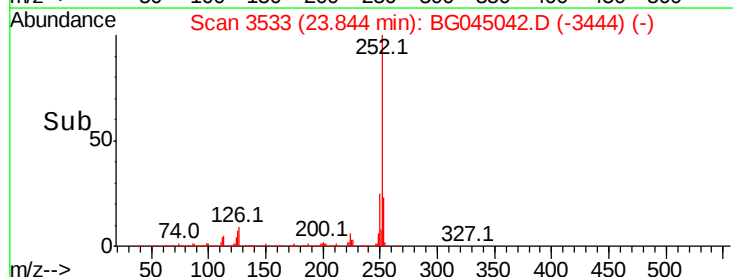
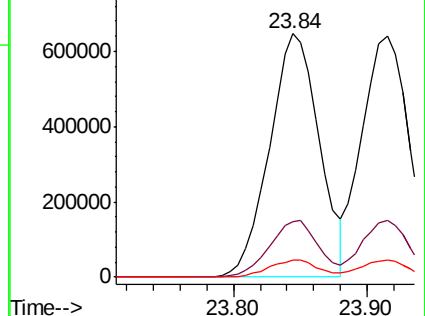
125 6.9 6.2 9.4

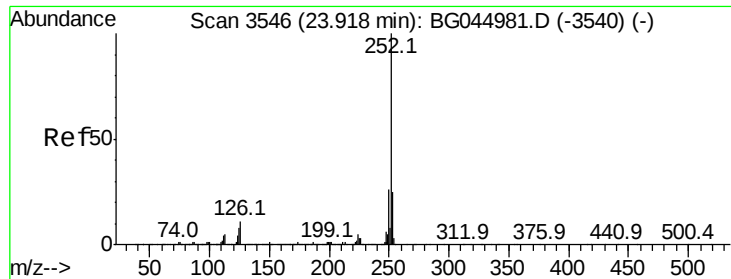


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 41.515 ng

RT: 23.91 min Scan# 3545

Delta R.T. -0.00 min

Lab File: BG045042.D

Acq: 17 Apr 2020 21:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC40

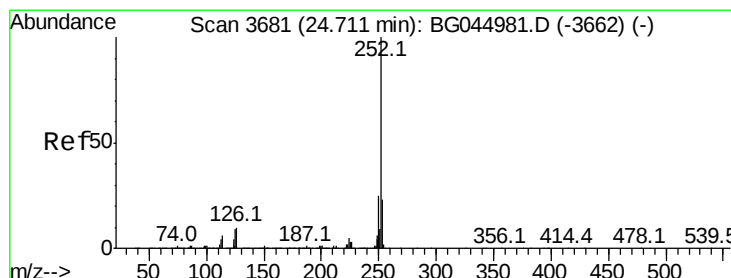
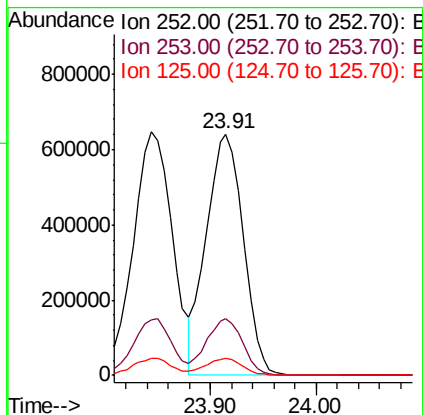
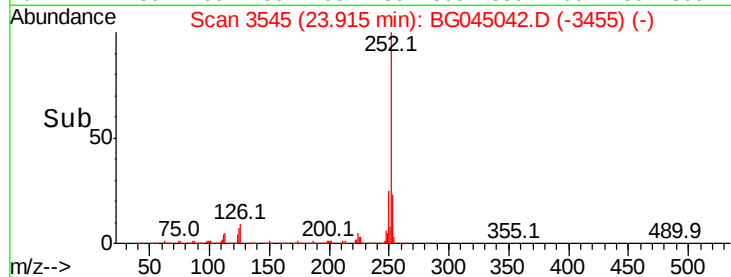
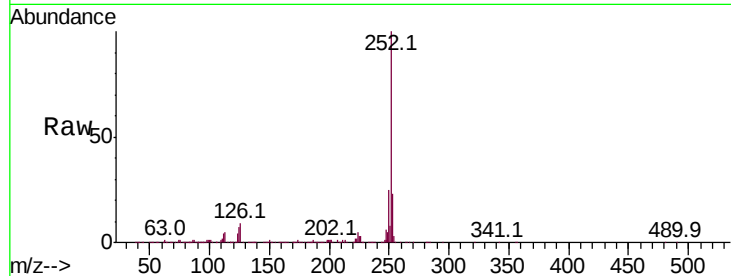
Tot Ion:252 Resp: 1565024

Ion Ratio Lower Upper

252 100

253 23.4 19.2 28.8

125 7.2 5.9 8.9



#90

Benzo(a)pyrene

Concen: 41.656 ng

RT: 24.71 min Scan# 3680

Delta R.T. 0.01 min

Lab File: BG045042.D

Acq: 17 Apr 2020 21:47

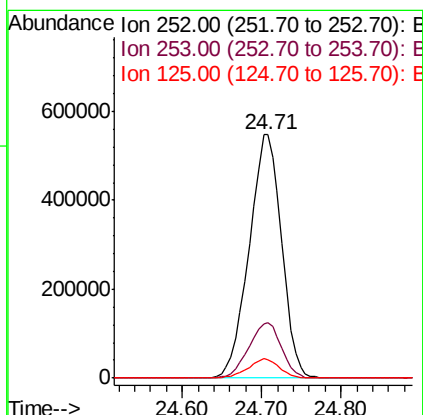
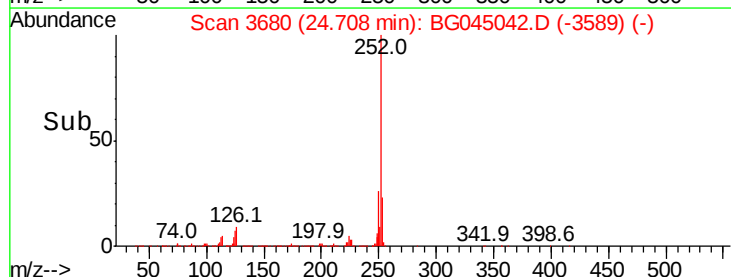
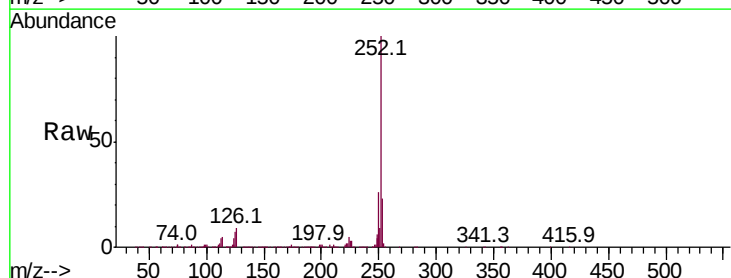
Tgt Ion:252 Resp: 1559039

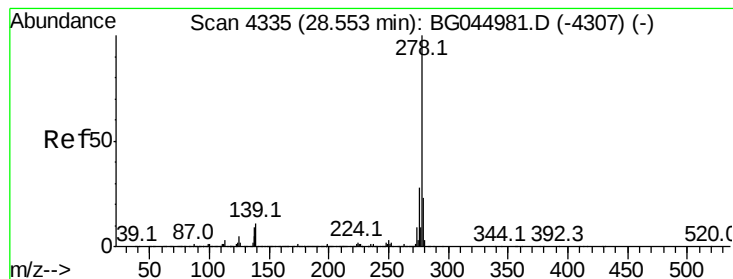
Ion Ratio Lower Upper

252 100

253 22.8 18.3 27.5

125 7.3 7.0 10.6





#91

Dibenzo(a,h)anthracene

Concen: 41.695 ng

RT: 28.54 min Scan# 4333

Delta R.T. -0.00 min

Lab File: BG045042.D

Acq: 17 Apr 2020 21:47

Instrument :

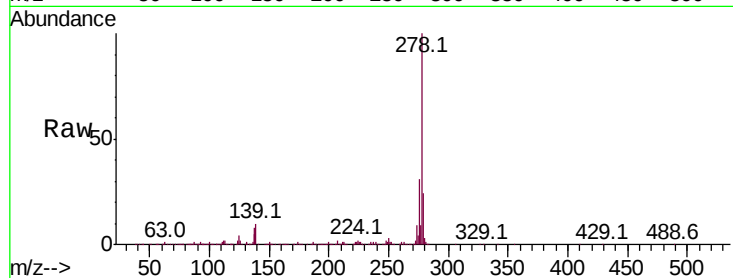
BNA_G

ClientSampleId :

SSTDCCC40

Tot Ion:278 Resp: 1572448

Ion	Ratio	Lower	Upper
278	100		
139	9.6	9.0	13.6
279	24.1	18.4	27.6

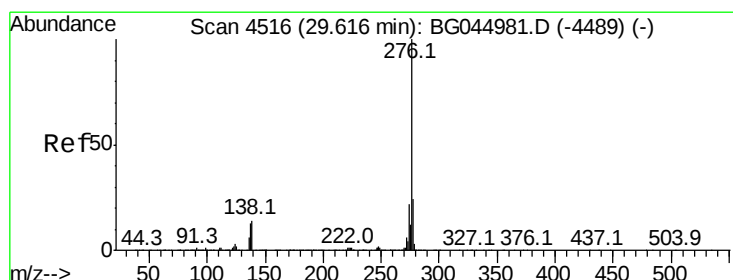
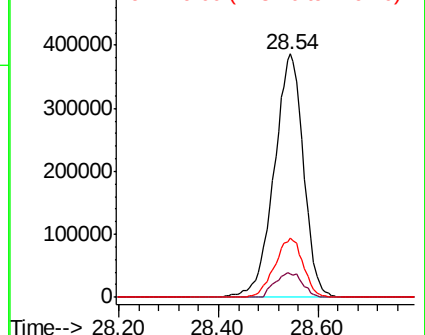
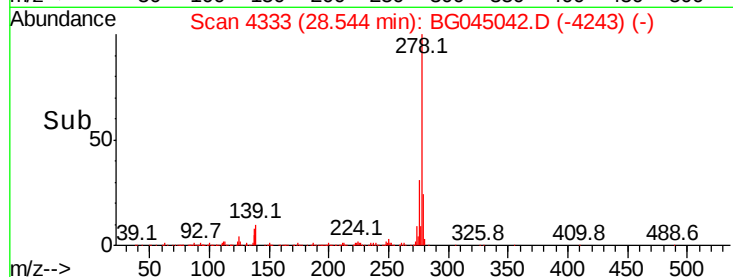


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 41.737 ng

RT: 29.61 min Scan# 4514

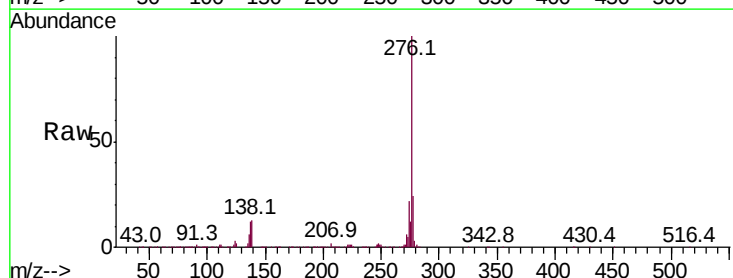
Delta R.T. -0.00 min

Lab File: BG045042.D

Acq: 17 Apr 2020 21:47

Tgt Ion:276 Resp: 1578058

Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.3	28.9
138	12.6	11.4	17.2



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

