

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050720\
 Data File : BG045276.D
 Acq On : 7 May 2020 19:20
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: May 08 03:44:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 07 12:51:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	75796	20.00	ng	0.00
21) Naphthalene-d8	10.79	136	298672	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	209943	20.00	ng	0.00
64) Phenanthrene-d10	17.38	188	499485	20.00	ng	0.00
76) Chrysene-d12	21.64	240	435288	20.00	ng	0.00
87) Perylene-d12	24.81	264	512782	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.55	112	343615	74.84	ng	0.00
7) Phenol-d6	7.15	99	505305	74.08	ng	0.00
23) Nitrobenzene-d5	9.14	82	478117	73.04	ng	0.00
42) 2,4,6-Tribromophenol	16.12	330	245813	75.79	ng	0.00
45) 2-Fluorobiphenyl	13.25	172	1098308	76.71	ng	0.00
79) Terphenyl-d14	19.99	244	1749798	87.62	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.44	88	83348	40.850	ng	98
3) Pyridine	3.84	79	199400	31.741	ng	98
4) n-Nitrosodimethylamine	3.75	42	79764	41.447	ng	92
6) Aniline	7.30	93	326879	36.857	ng	100
8) 2-Chlorophenol	7.55	128	188230	38.148	ng	98
9) Benzaldehyde	7.11	77	157031	41.207	ng	95
10) Phenol	7.18	94	262171	38.409	ng	98
11) bis(2-Chloroethyl)ether	7.40	93	191803	35.293	ng	99
12) 1,3-Dichlorobenzene	7.87	146	221914	38.167	ng	98
13) 1,4-Dichlorobenzene	8.02	146	222801	38.457	ng	98
14) 1,2-Dichlorobenzene	8.34	146	208540	37.625	ng	97
15) Benzyl Alcohol	8.22	79	208201	36.405	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.51	45	181272	33.980	ng	97
17) 2-Methylphenol	8.43	107	179691	34.120	ng	96
18) Hexachloroethane	9.07	117	85095	39.071	ng	97
19) n-Nitroso-di-n-propylamine	8.79	70	170466	35.337	ng	97
20) 3+4-Methylphenols	8.76	107	245408	33.291	ng	98
22) Acetophenone	8.81	105	333828	41.331	ng	98
24) Nitrobenzene	9.19	77	257395	38.362	ng	93
25) Isophorone	9.71	82	485549	36.222	ng	99
26) 2-Nitrophenol	9.90	139	119002	41.175	ng	94
27) 2,4-Dimethylphenol	9.96	122	185741	40.503	ng	94
28) bis(2-Chloroethoxy)methane	10.19	93	265683	37.723	ng	98
29) 2,4-Dichlorophenol	10.44	162	207852	39.253	ng	96
30) 1,2,4-Trichlorobenzene	10.66	180	233107	38.882	ng	97
31) Naphthalene	10.84	128	628597	38.473	ng	99
32) Benzoic acid	10.11	122	119263	34.292	ng	96
33) 4-Chloroaniline	10.94	127	269637	35.386	ng	99
34) Hexachlorobutadiene	11.14	225	156800	38.147	ng	98
35) Caprolactam	11.72	113	74282	35.247	ng	93
36) 4-Chloro-3-methylphenol	12.08	107	235743	37.898	ng	97
37) 2-Methylnaphthalene	12.45	142	479198	37.786	ng	97
38) 1-Methylnaphthalene	12.67	142	449859	37.575	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.82	216	289632	42.847	ng	99

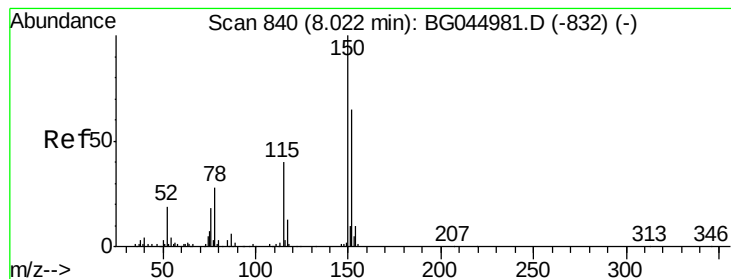
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050720\
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 QLast Update : Thu May 07 12:51:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.81	237	148746	35.207	ng	100
43) 2,4,6-Trichlorophenol	13.06	196	187281	39.257	ng	94
44) 2,4,5-Trichlorophenol	13.14	196	202726	37.332	ng	99
46) 1,1'-Biphenyl	13.46	154	634984	39.793	ng	98
47) 2-Chloronaphthalene	13.50	162	470068	38.553	ng	98
48) 2-Nitroaniline	13.70	65	150602	37.541	ng	96
49) Acenaphthylene	14.35	152	787845	39.669	ng	100
50) Dimethylphthalate	14.08	163	631265	36.928	ng	98
51) 2,6-Dinitrotoluene	14.19	165	147850	38.668	ng	96
52) Acenaphthene	14.69	154	467433	34.786	ng	95
53) 3-Nitroaniline	14.52	138	143622	34.248	ng	94
54) 2,4-Dinitrophenol	14.73	184	71369	31.390	ng	93
55) Dibenzofuran	15.03	168	758981	38.742	ng	98
56) 4-Nitrophenol	14.84	139	115483	35.517	ng	95
57) 2,4-Dinitrotoluene	14.99	165	211113	37.782	ng	97
58) Fluorene	15.67	166	629860	39.361	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.26	232	195125	40.384	ng	97
60) Diethylphthalate	15.44	149	656154	36.816	ng	99
61) 4-Chlorophenyl-phenylether	15.67	204	346053	37.571	ng	99
62) 4-Nitroaniline	15.69	138	161590	37.151	ng	93
63) Azobenzene	15.96	77	631049	38.404	ng	99
65) 4,6-Dinitro-2-methylphenol	15.76	198	126390	38.497	ng	94
66) n-Nitrosodiphenylamine	15.88	169	556675	38.790	ng	99
67) 4-Bromophenyl-phenylether	16.56	248	238932	37.080	ng	97
68) Hexachlorobenzene	16.69	284	260731	39.014	ng	98
69) Atrazine	16.83	200	225685	42.892	ng	99
70) Pentachlorophenol	17.03	266	149520	36.471	ng	96
71) Phenanthrene	17.42	178	1012053	39.430	ng	99
72) Anthracene	17.51	178	1038324	40.328	ng	99
73) Carbazole	17.78	167	937504	35.881	ng	97
74) Di-n-butylphthalate	18.34	149	1120756	38.533	ng	100
75) Fluoranthene	19.43	202	1235397	40.306	ng	99
77) Benzidine	19.60	184	575620	45.756	ng	97
78) Pyrene	19.78	202	1230306	40.998	ng	98
80) Butylbenzylphthalate	20.68	149	515967	41.480	ng	99
81) Benzo(a)anthracene	21.62	228	1173785	41.605	ng	97
82) 3,3'-Dichlorobenzidine	21.54	252	486812	43.352	ng	96
83) Chrysene	21.69	228	1128780	41.641	ng	99
84) Bis(2-ethylhexyl)phthalate	21.54	149	706412	41.291	ng	97
85) Di-n-octyl phthalate	22.73	149	1209189	40.873	ng	100
86) Indeno(1,2,3-cd)pyrene	28.41	276	1485203	41.267	ng	100
88) Benzo(b)fluoranthene	23.81	252	1273056	39.634	ng	99
89) Benzo(k)fluoranthene	23.87	252	1219936	39.937	ng	98
90) Benzo(a)pyrene	24.66	252	1238251	40.830	ng	98
91) Dibenzo(a,h)anthracene	28.48	278	1206731	39.489	ng	97
92) Benzo(g,h,i)perylene	29.54	276	1226535	40.035	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.98 min Scan# 833

Delta R.T. -0.00 min

Lab File: BG045276.D

Acq: 7 May 2020 19:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

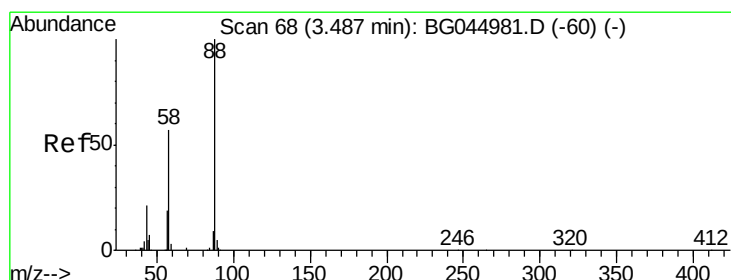
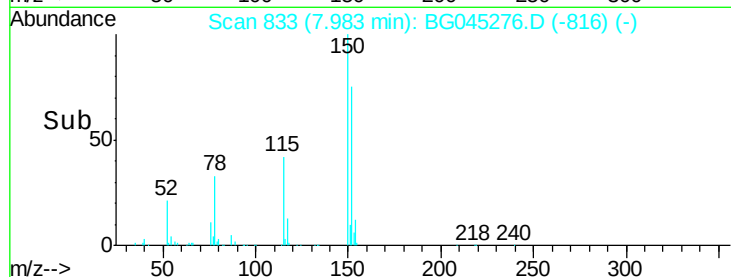
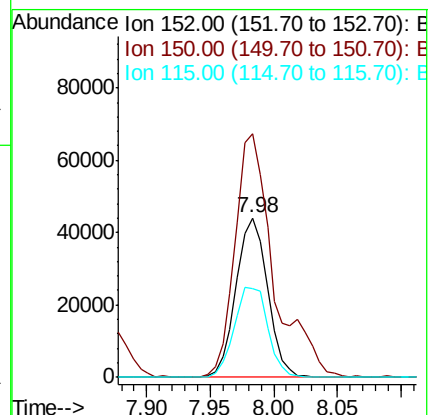
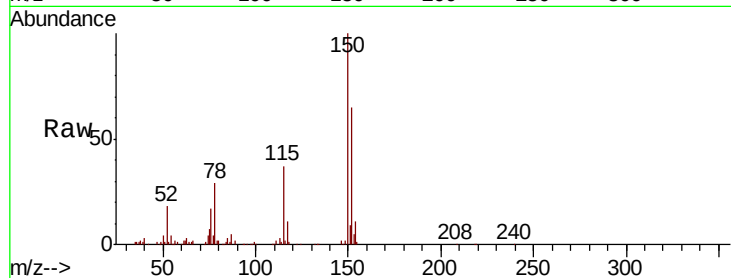
Tot Ion:152 Resp: 75796

Ion Ratio Lower Upper

152 100

150 152.7 123.6 185.4

115 55.9 49.1 73.7



#2

1,4-Dioxane

Concen: 40.850 ng

RT: 3.44 min Scan# 60

Delta R.T. 0.01 min

Lab File: BG045276.D

Acq: 7 May 2020 19:20

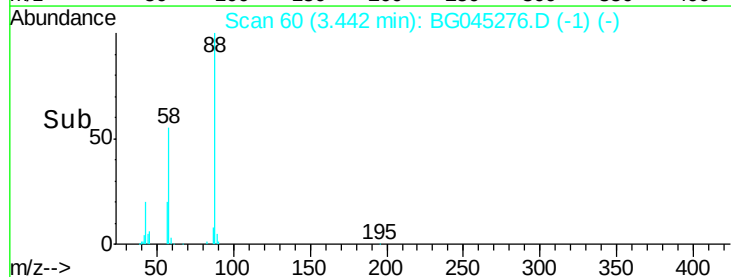
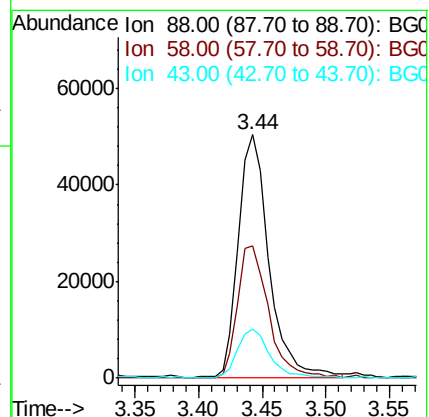
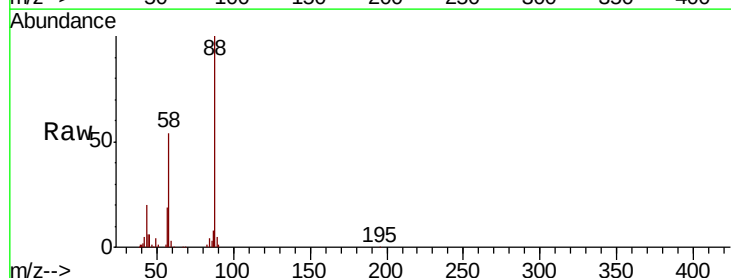
Tgt Ion: 88 Resp: 83348

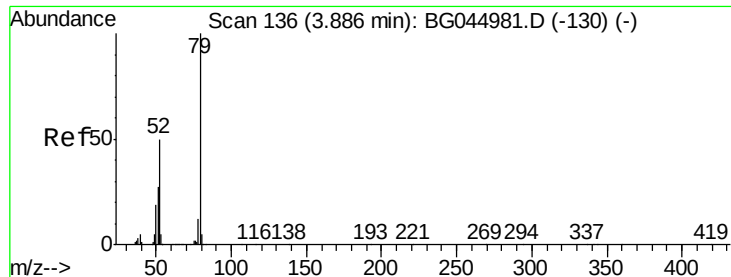
Ion Ratio Lower Upper

88 100

58 56.1 46.6 69.8

43 21.8 17.5 26.3





#3

Pvridine

Concen: 31.741 ng

RT: 3.84 min Scan# 127

Delta R.T. -0.00 min

Lab File: BG045276.D

Acq: 7 May 2020 19:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

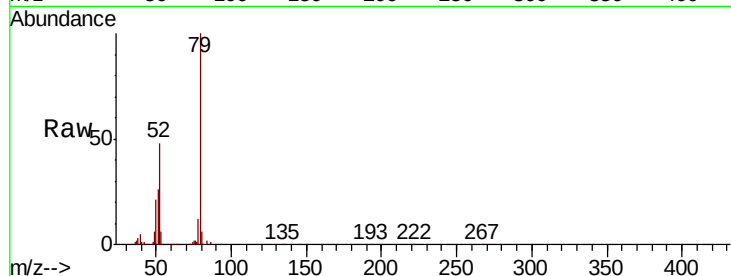
Tot Ion: 79 Resp: 199400

Ion Ratio Lower Upper

79 100

52 48.2 39.8 59.6

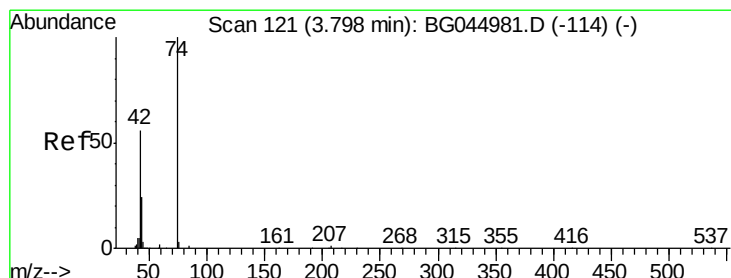
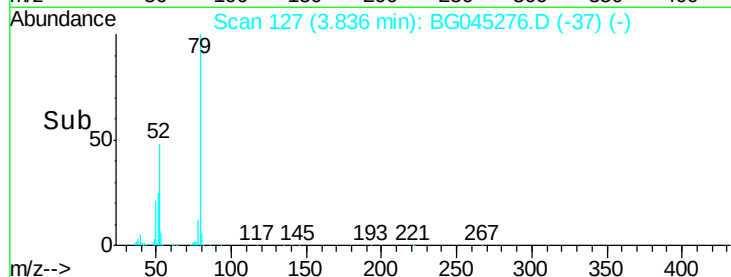
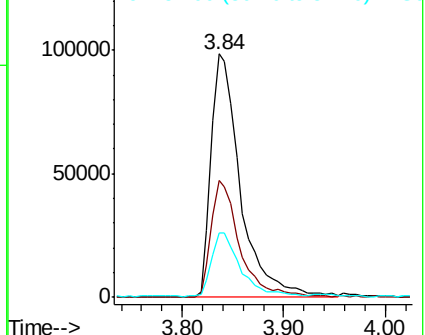
51 26.3 21.4 32.2



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: 41.447 ng

RT: 3.75 min Scan# 113

Delta R.T. 0.01 min

Lab File: BG045276.D

Acq: 7 May 2020 19:20

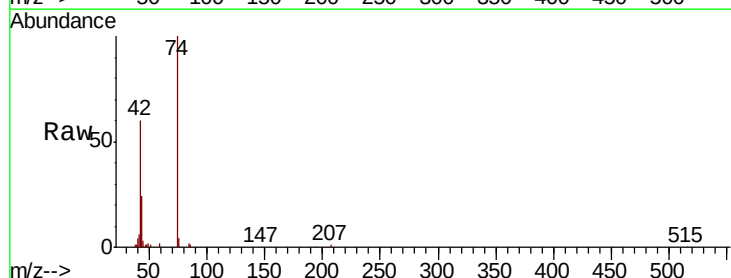
Tgt Ion: 42 Resp: 79764

Ion Ratio Lower Upper

42 100

74 167.5 143.0 214.6

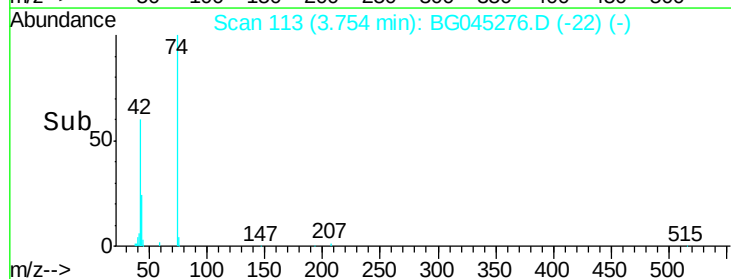
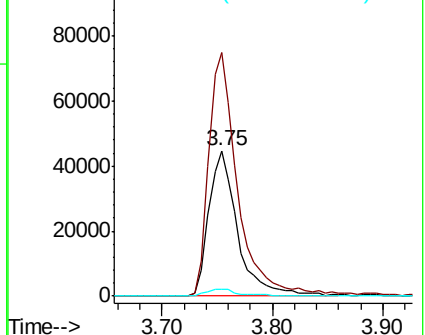
44 4.7 4.6 6.8

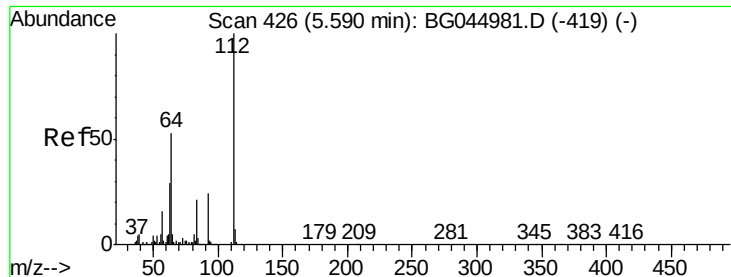


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 74.844 ng

RT: 5.55 min Scan# 419

Delta R.T. -0.00 min

Lab File: BG045276.D

Acq: 7 May 2020 19:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

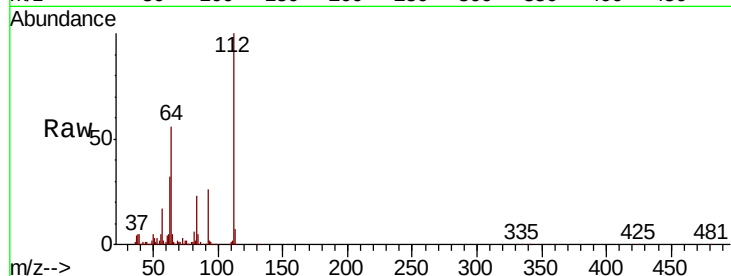
Tot Ion:112 Resp: 343615

Ion Ratio Lower Upper

112 100

64 56.2 42.4 63.6

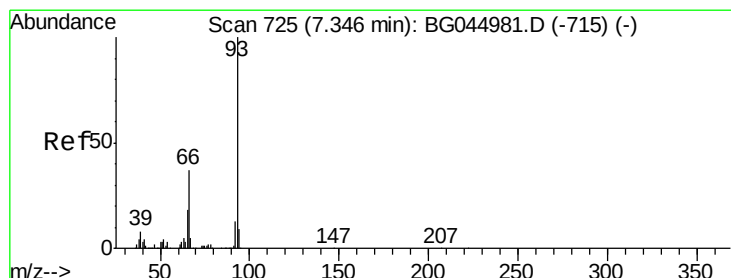
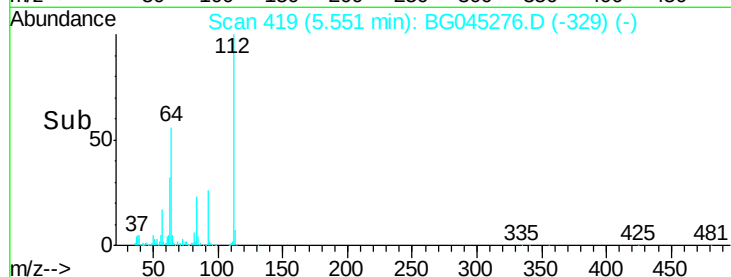
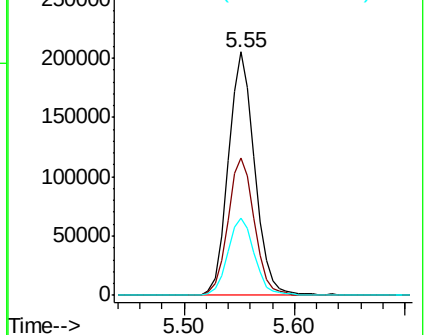
63 31.6 23.1 34.7



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 36.857 ng

RT: 7.30 min Scan# 717

Delta R.T. -0.00 min

Lab File: BG045276.D

Acq: 7 May 2020 19:20

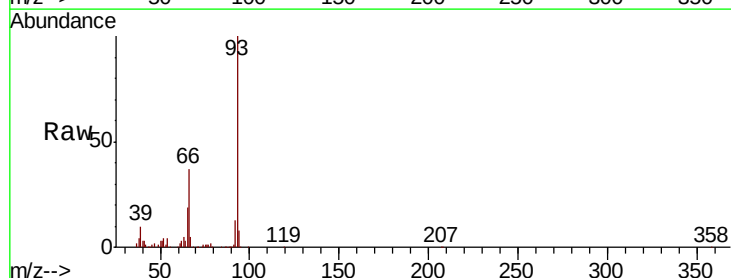
Tgt Ion: 93 Resp: 326879

Ion Ratio Lower Upper

93 100

66 37.3 29.8 44.8

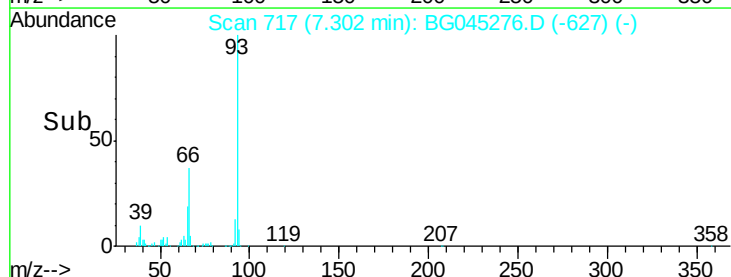
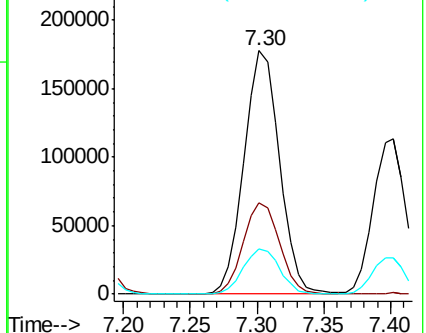
65 18.7 14.6 22.0

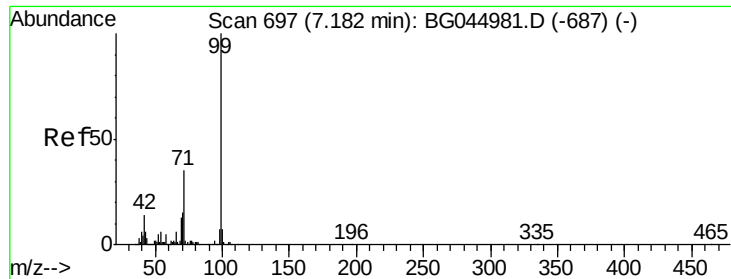


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 74.079 ng

RT: 7.15 min Scan# 691

Delta R.T. -0.00 min

Lab File: BG045276.D

Acq: 7 May 2020 19:20

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ClientSampleId :

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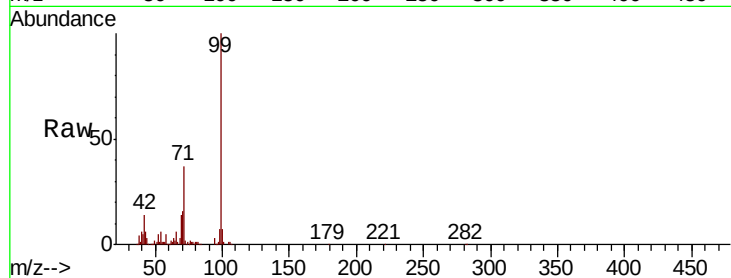
Tot Ion: 99 Resp: 505305

Ion Ratio Lower Upper

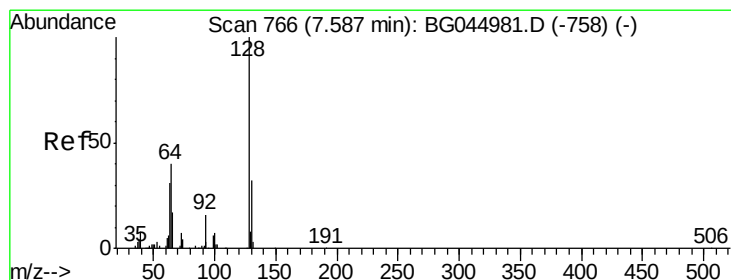
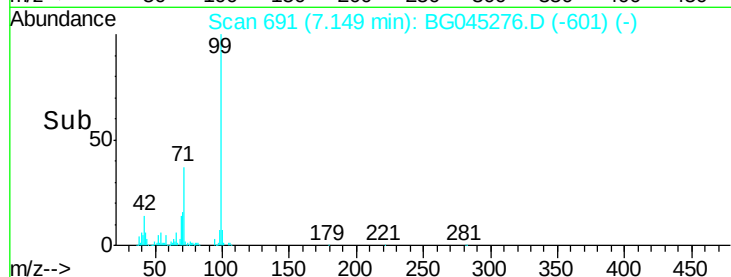
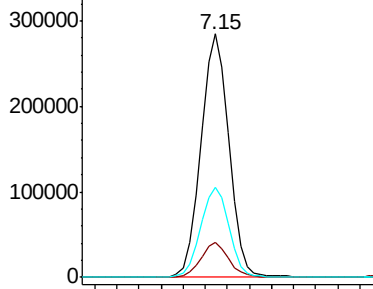
99 100

42 14.4 11.3 16.9

71 36.8 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: 38.148 ng

RT: 7.55 min Scan# 759

Delta R.T. -0.00 min

Lab File: BG045276.D

Acq: 7 May 2020 19:20

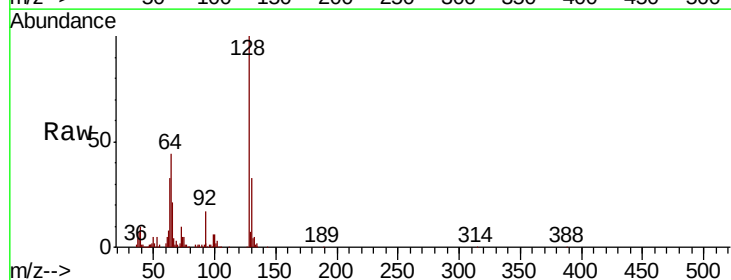
Tgt Ion: 128 Resp: 188230

Ion Ratio Lower Upper

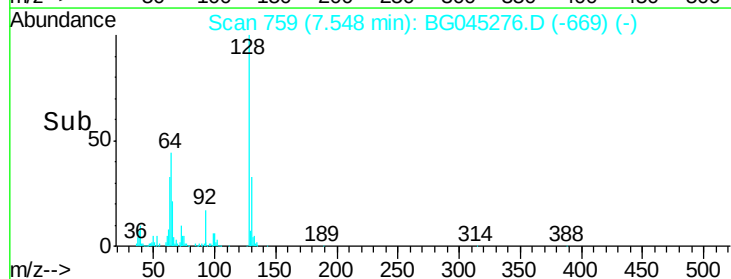
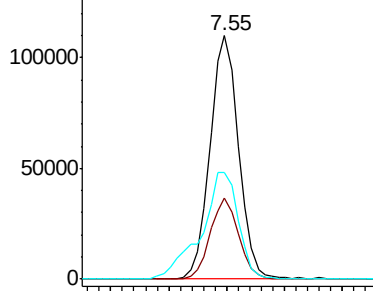
128 100

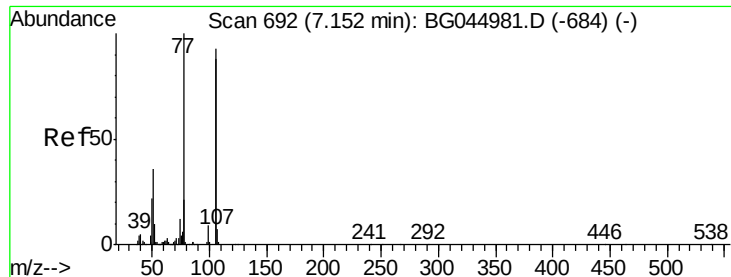
130 33.5 12.3 52.3

64 43.6 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: 41.207 ng

RT: 7.11 min Scan# 685

Delta R.T. -0.00 min

Lab File: BG045276.D

Acq: 7 May 2020 19:20

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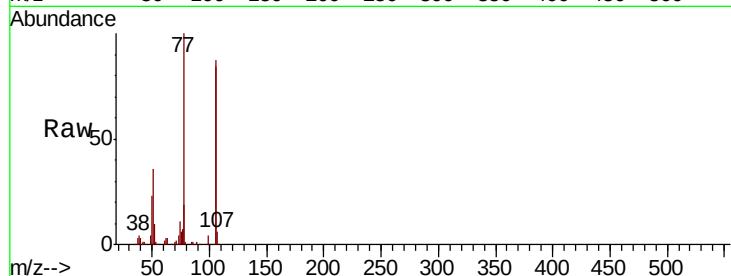
Tot Ion: 77 Resp: 157031

Ion Ratio Lower Upper

77 100

105 87.4 72.9 112.9

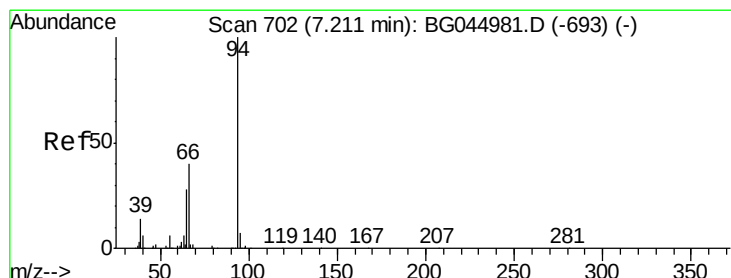
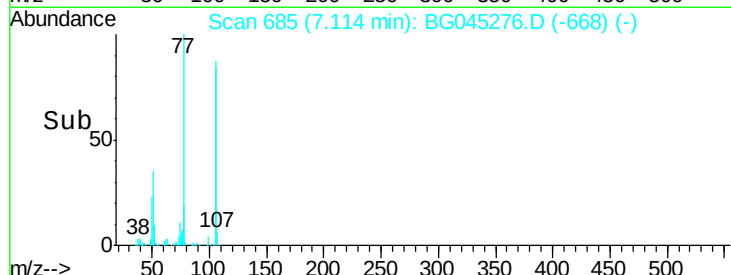
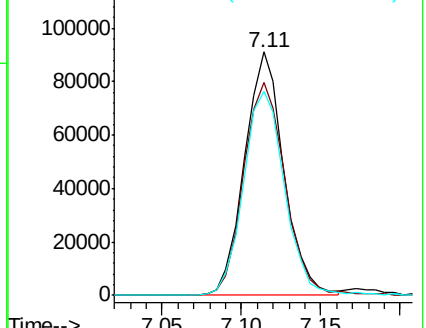
106 83.9 67.6 107.6



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 38.409 ng

RT: 7.18 min Scan# 696

Delta R.T. 0.01 min

Lab File: BG045276.D

Acq: 7 May 2020 19:20

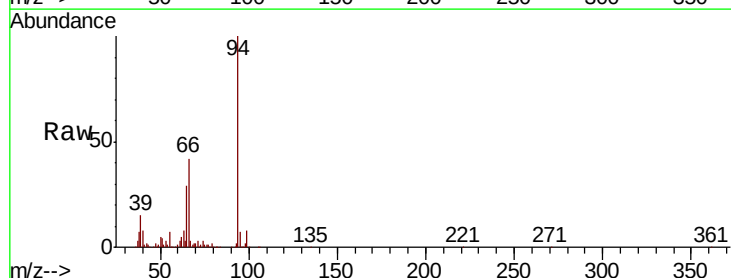
Tgt Ion: 94 Resp: 262171

Ion Ratio Lower Upper

94 100

65 29.1 8.2 48.2

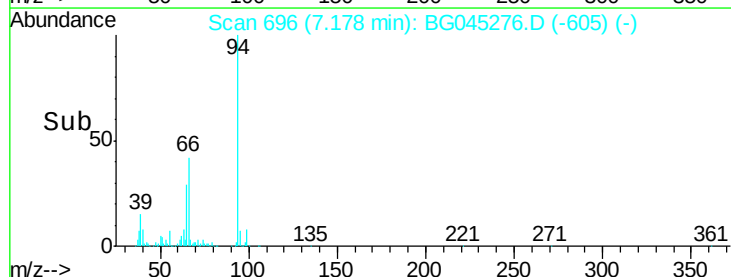
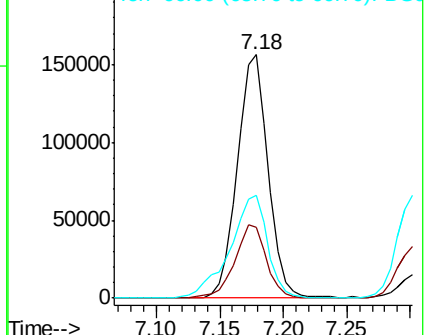
66 42.2 20.4 60.4

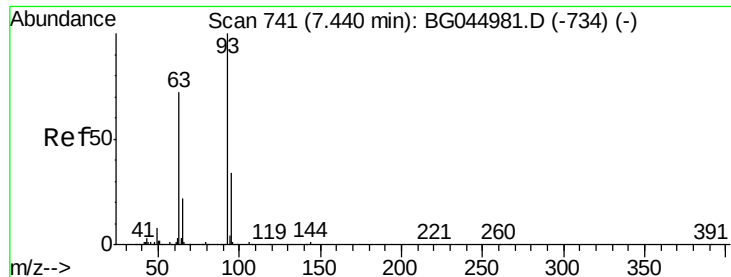


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

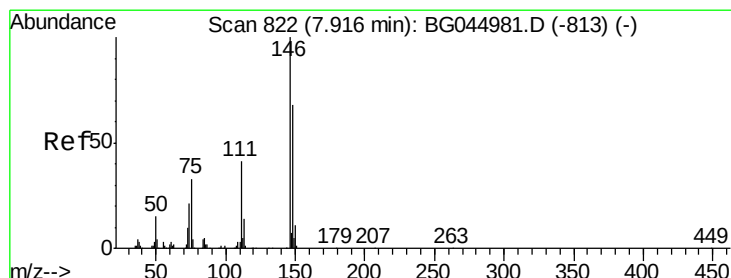
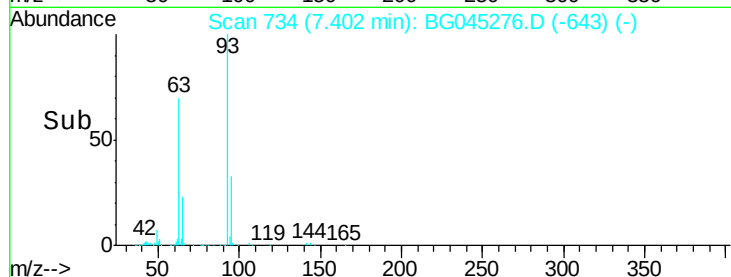
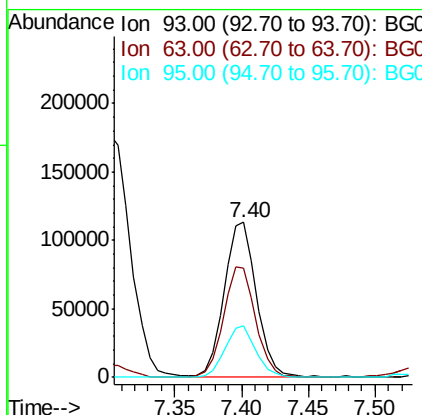
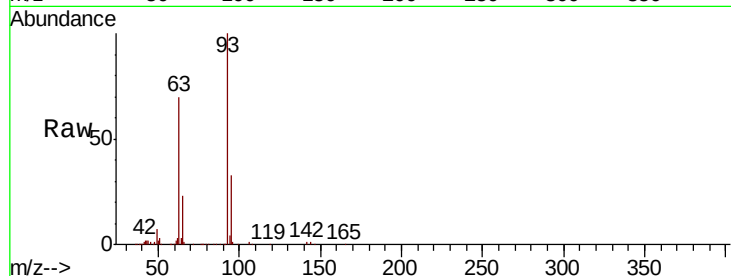




#11
 bis(2-Chloroethyl)ether
 Concen: 35.293 ng
 RT: 7.40 min Scan# 734
 Delta R.T. 0.01 min
 Lab File: BG045276.D
 Acq: 7 May 2020 19:20

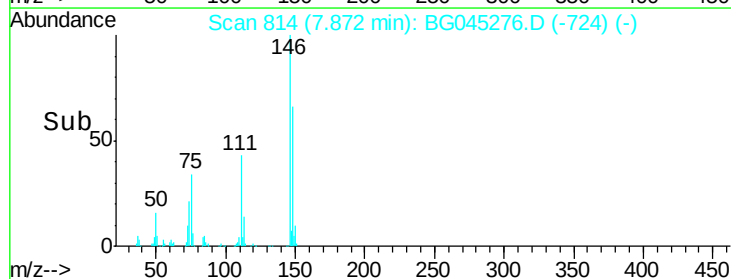
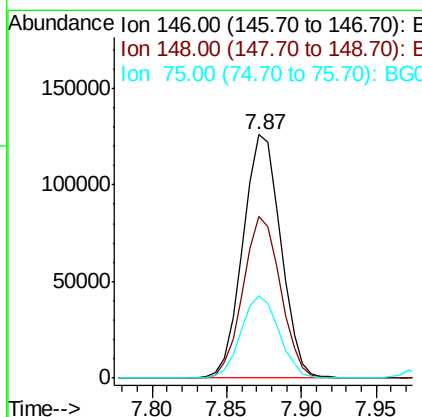
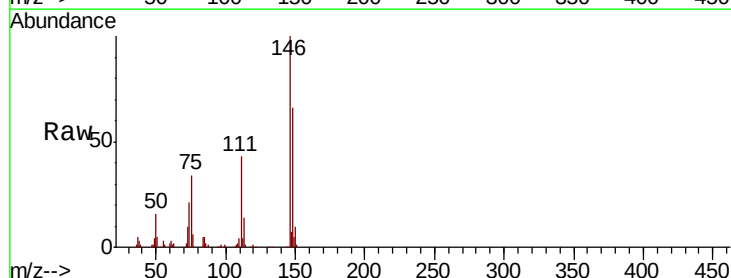
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

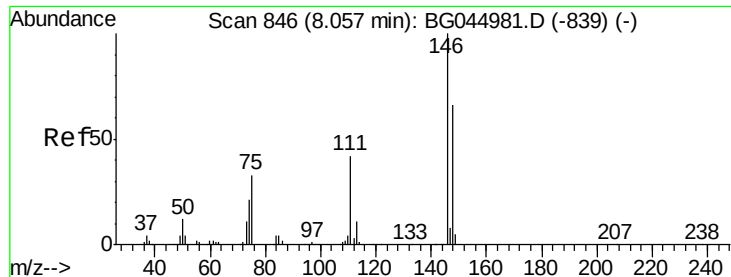
Tot Ion:	93	Resp:	191803
Ion	Ratio	Lower	Upper
93	100		
63	70.3	51.8	91.8
95	33.4	13.8	53.8



#12
 1,3-Dichlorobenzene
 Concen: 38.167 ng
 RT: 7.87 min Scan# 814
 Delta R.T. -0.00 min
 Lab File: BG045276.D
 Acq: 7 May 2020 19:20

Tgt Ion:	146	Resp:	221914
Ion	Ratio	Lower	Upper
146	100		
148	66.5	54.6	81.8
75	33.9	26.0	39.0

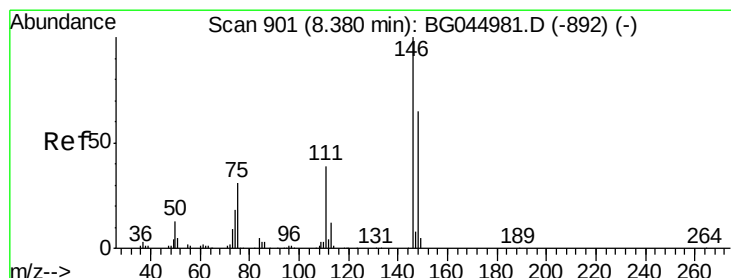
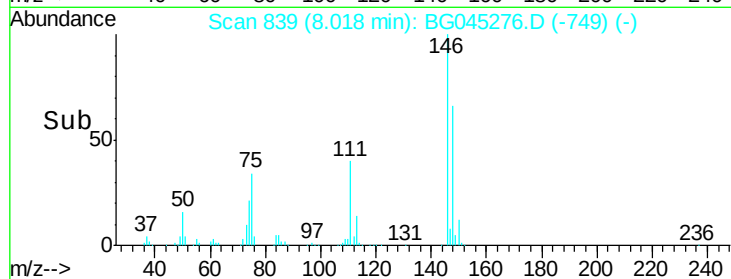
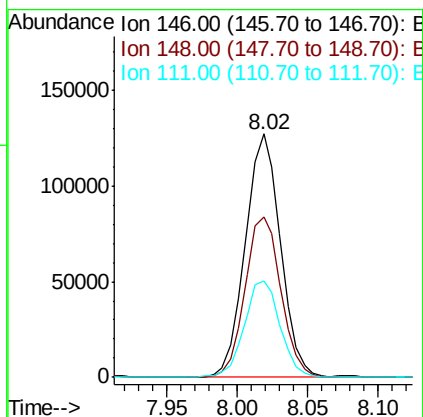
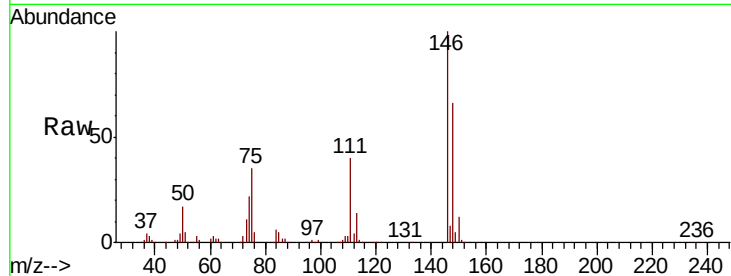




#13
 1,4-Dichlorobenzene
 Concen: 38.457 ng
 RT: 8.02 min Scan# 839
 Delta R.T. -0.00 min
 Lab File: BG045276.D
 Acq: 7 May 2020 19:20

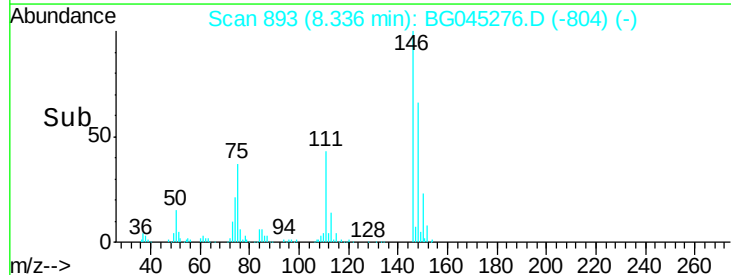
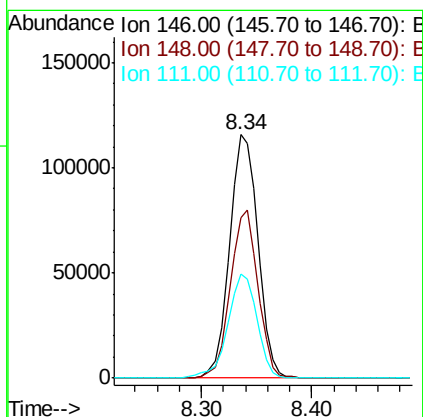
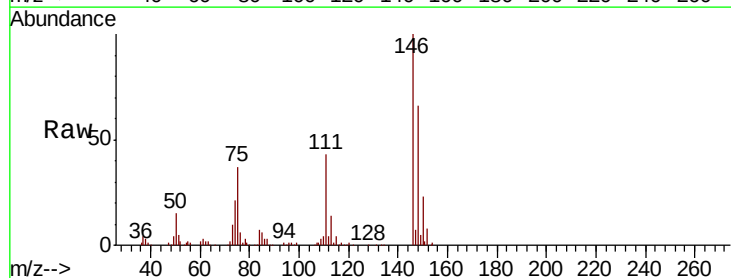
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

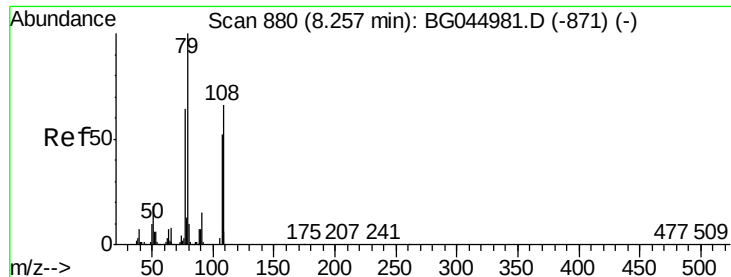
Tot Ion:146 Resp: 222801
 Ion Ratio Lower Upper
 146 100
 148 65.9 53.3 79.9
 111 39.7 33.8 50.8



#14
 1,2-Dichlorobenzene
 Concen: 37.625 ng
 RT: 8.34 min Scan# 893
 Delta R.T. -0.01 min
 Lab File: BG045276.D
 Acq: 7 May 2020 19:20

Tgt Ion:146 Resp: 208540
 Ion Ratio Lower Upper
 146 100
 148 66.1 51.9 77.9
 111 42.5 31.3 46.9

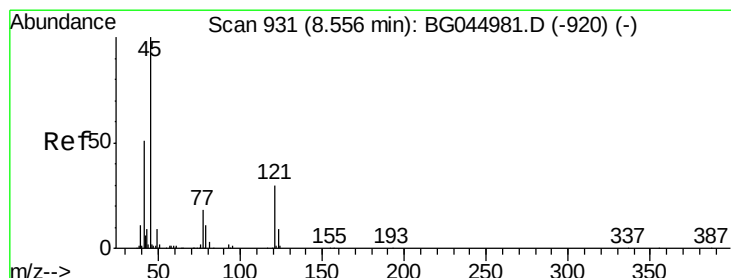
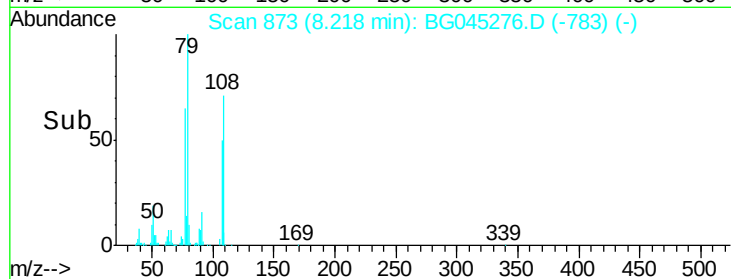
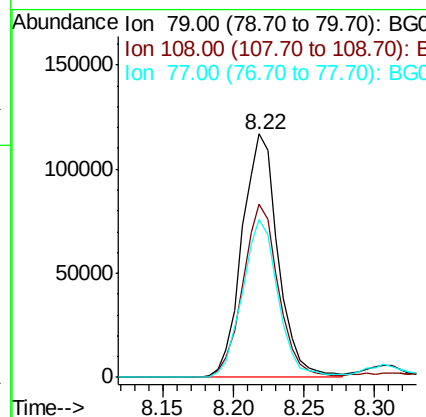
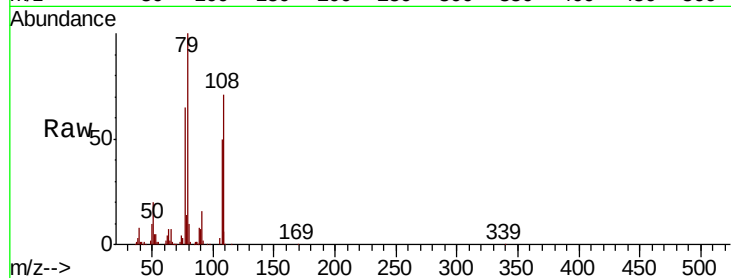




#15
Benzyl Alcohol
Concen: 36.405 ng
RT: 8.22 min Scan# 873
Delta R.T. -0.00 min
Lab File: BG045276.D
Acq: 7 May 2020 19:20

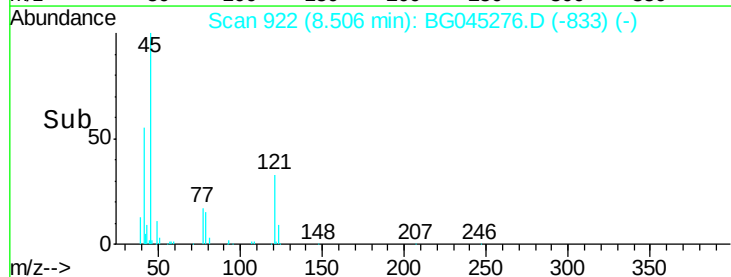
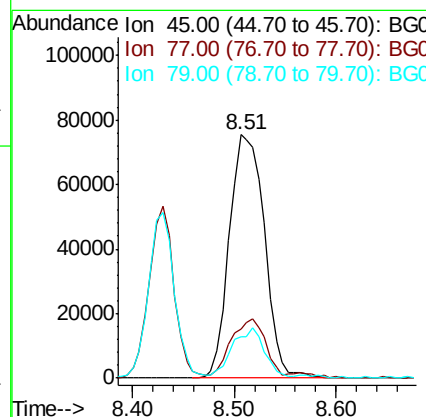
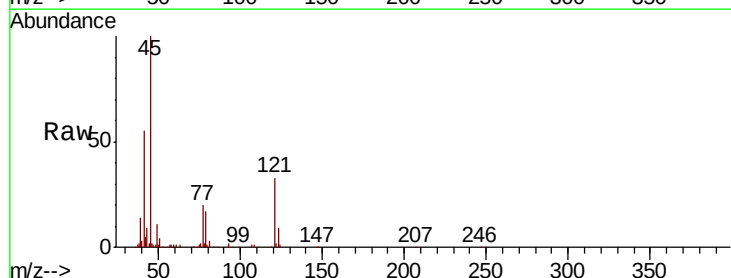
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

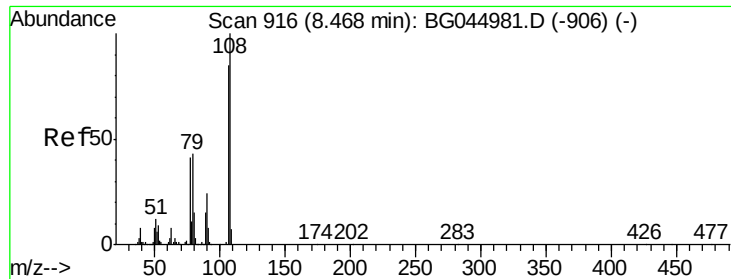
Tot Ion: 79 Resp: 208201
Ion Ratio Lower Upper
79 100
108 71.1 52.7 79.1
77 64.7 51.3 76.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 33.980 ng
RT: 8.51 min Scan# 922
Delta R.T. -0.01 min
Lab File: BG045276.D
Acq: 7 May 2020 19:20

Tgt Ion: 45 Resp: 181272
Ion Ratio Lower Upper
45 100
77 20.4 1.9 41.9
79 17.0 0.0 35.5





#17

2-Methylphenol

Concen: 34.120 ng

RT: 8.43 min Scan# 909

Delta R.T. -0.00 min

Lab File: BG045276.D

Acq: 7 May 2020 19:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 179691

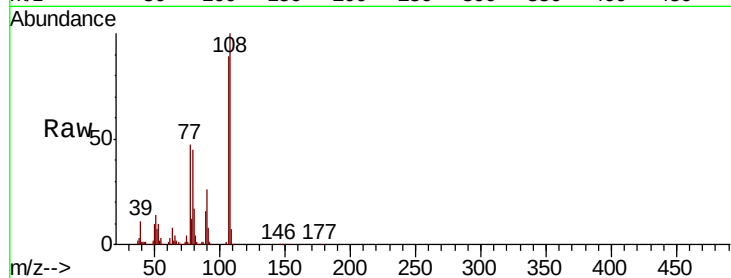
Ion Ratio Lower Upper

107 100

108 112.2 93.8 140.6

77 52.7 38.5 57.7

79 50.9 40.1 60.1

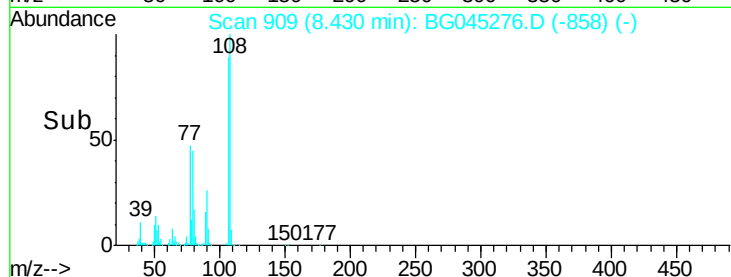


Abundance Ion 107.00 (106.70 to 107.70): E

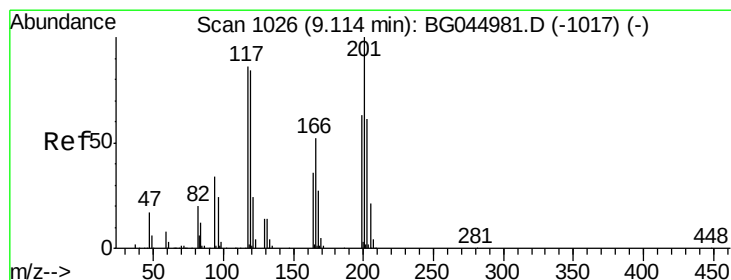
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



Time-->



#18

Hexachloroethane

Concen: 39.071 ng

RT: 9.07 min Scan# 1018

Delta R.T. -0.00 min

Lab File: BG045276.D

Acq: 7 May 2020 19:20

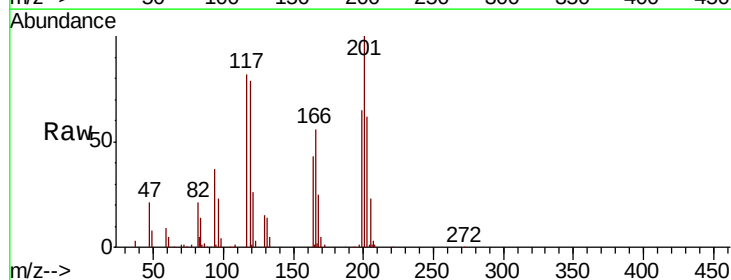
Tgt Ion:117 Resp: 85095

Ion Ratio Lower Upper

117 100

119 96.5 78.3 117.5

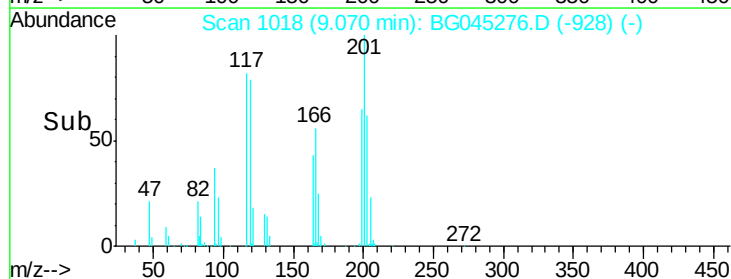
201 121.4 92.9 139.3



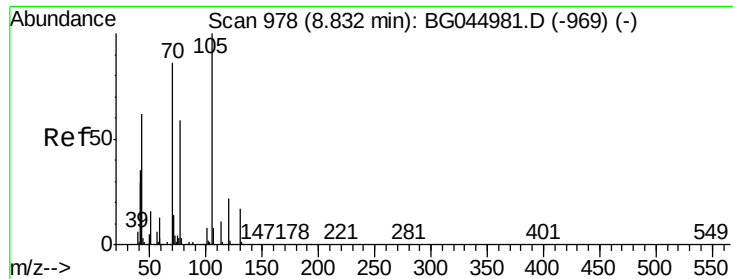
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



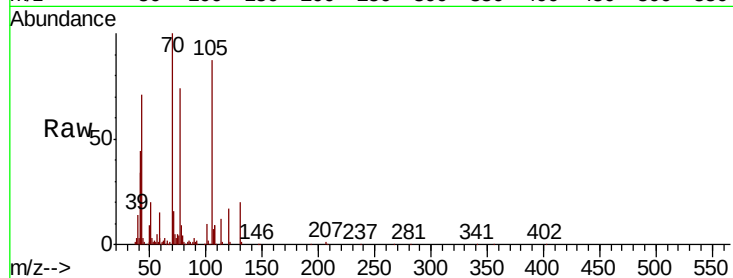
Time-->



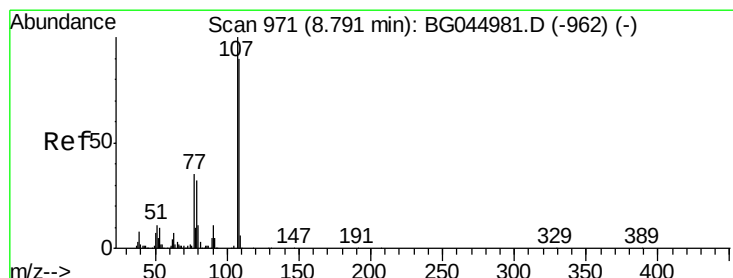
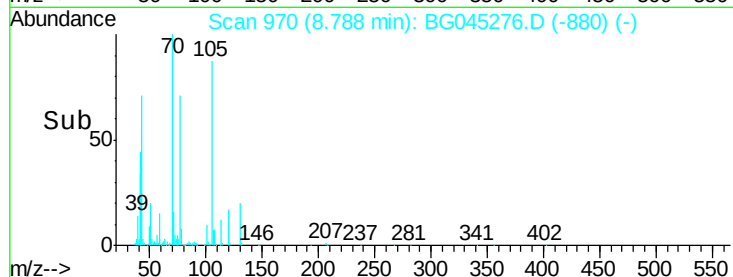
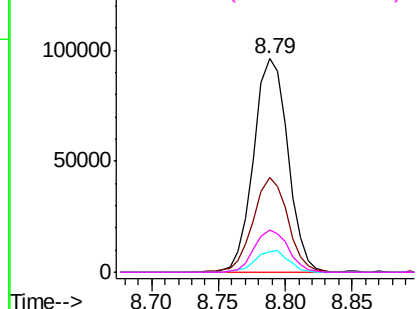
#19
n-Nitroso-di-n-propylamine
Concen: 35.337 ng
RT: 8.79 min Scan# 970
Delta R.T. -0.00 min
Lab File: BG045276.D
Acq: 7 May 2020 19:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	170466
Ion	Ratio	Lower	Upper
70	100		
42	44.4	33.3	49.9
101	9.6	7.8	11.8
130	20.0	15.8	23.6

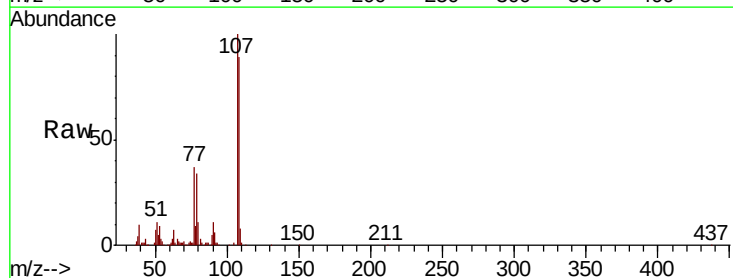


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

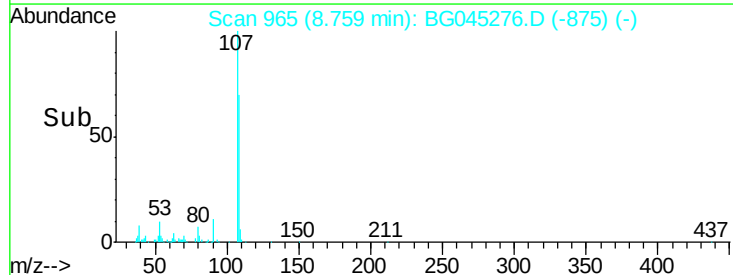
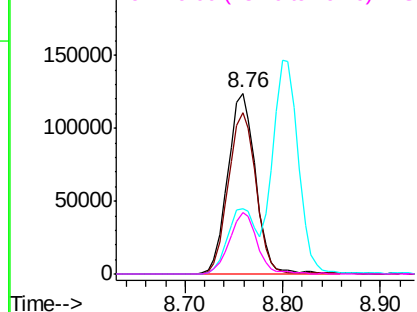


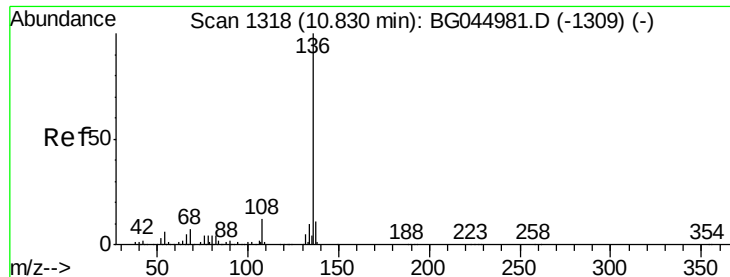
#20
3+4-Methylphenols
Concen: 33.291 ng
RT: 8.76 min Scan# 965
Delta R.T. -0.00 min
Lab File: BG045276.D
Acq: 7 May 2020 19:20

Tgt Ion:	107	Resp:	245408
Ion	Ratio	Lower	Upper
107	100		
108	89.5	69.9	109.9
77	36.5	15.2	55.2
79	33.8	11.6	51.6



Abundance Ion 107.00 (106.70 to 107.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

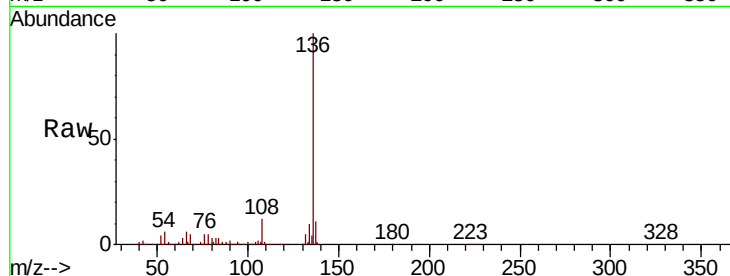




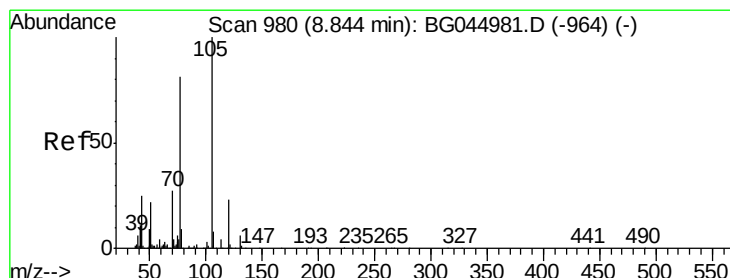
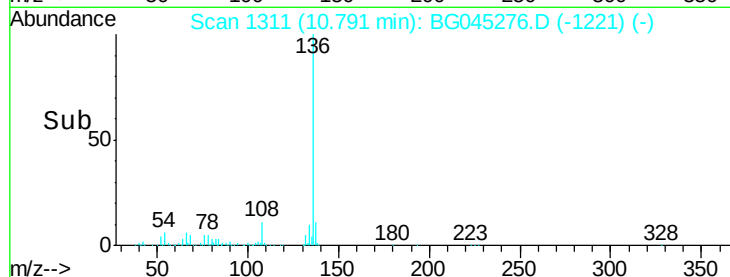
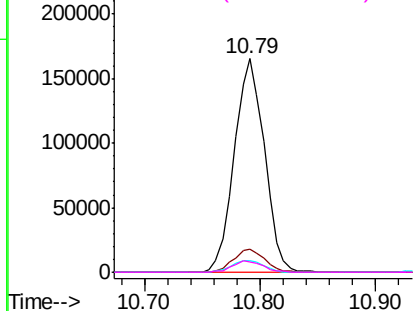
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.79 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BG045276.D
Acq: 7 May 2020 19:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	298672
Ion Ratio	Lower	Upper
136	100	
137	10.6	8.6 13.0
54	5.5	4.8 7.2
68	4.7	5.2 7.8#

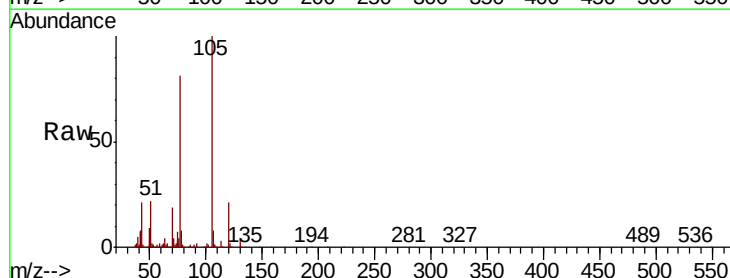


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

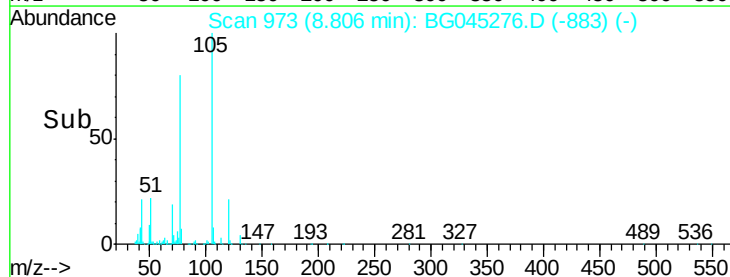
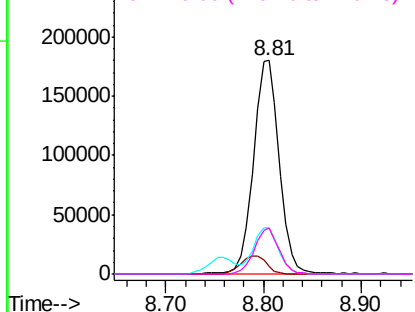


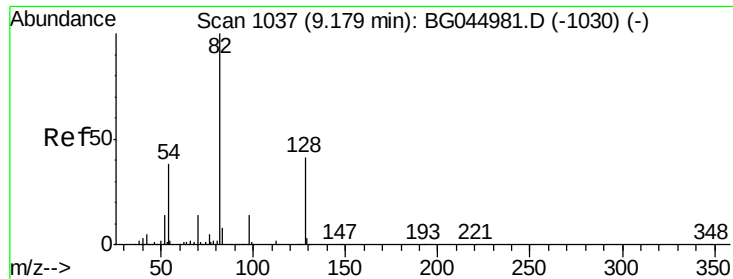
#22
Acetophenone
Concen: 41.331 ng
RT: 8.81 min Scan# 973
Delta R.T. -0.00 min
Lab File: BG045276.D
Acq: 7 May 2020 19:20

Tgt Ion:105	Resp:	333828
Ion Ratio	Lower	Upper
105	100	
71	3.7	3.3 4.9
51	21.7	17.3 25.9
120	21.3	18.4 27.6



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

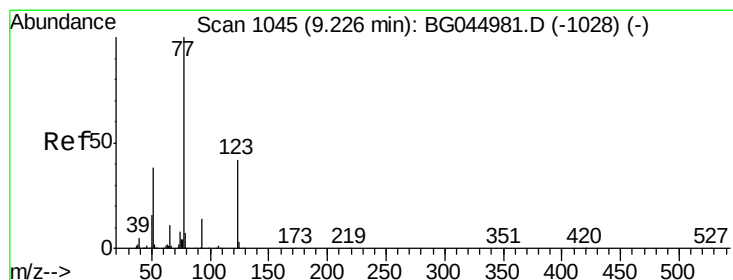
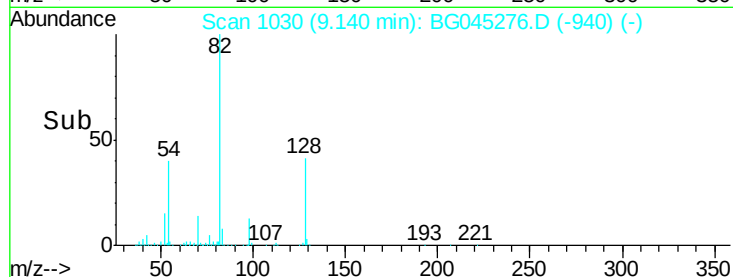
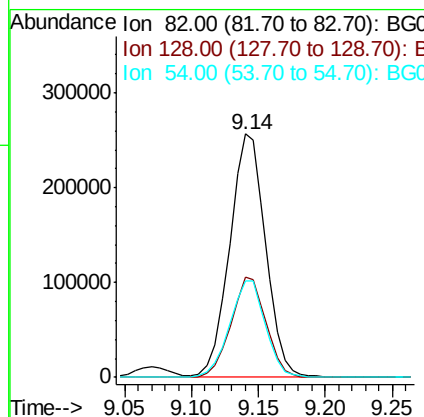
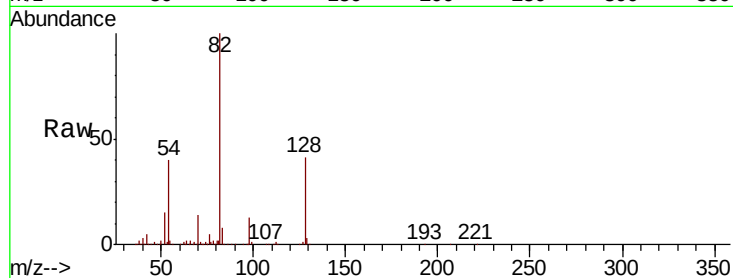




#23
 Nitrobenzene-d5
 Concen: 73.043 ng
 RT: 9.14 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: BG045276.D
 Acq: 7 May 2020 19:20

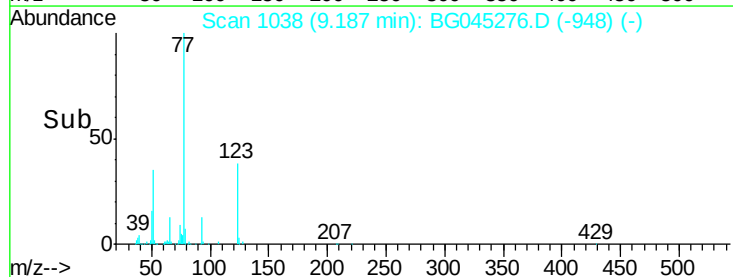
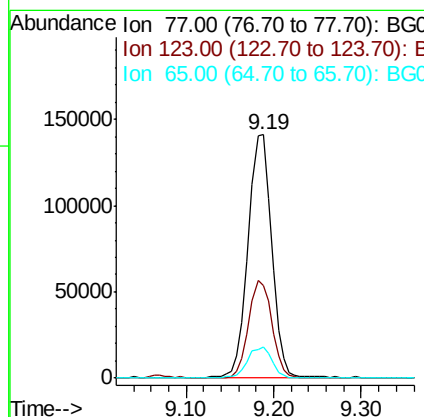
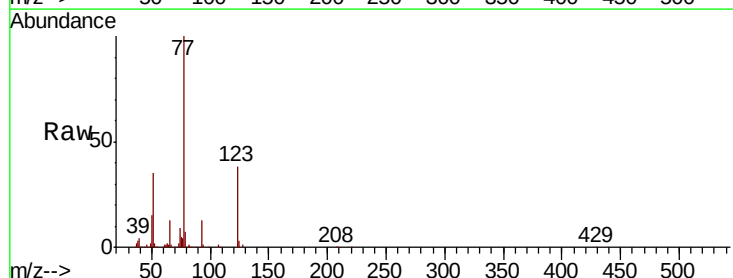
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

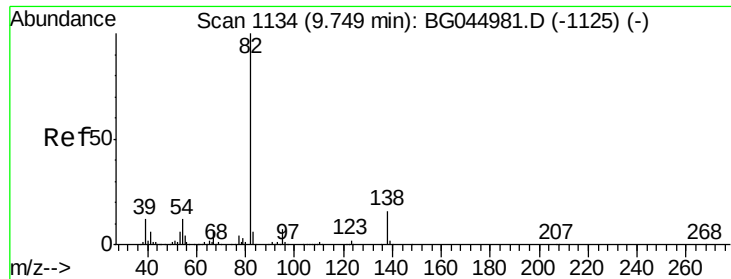
Tot Ion	82	Resp	478117
Ion Ratio	Lower	Upper	
82	100		
128	40.9	33.0	49.4
54	39.8	30.4	45.6



#24
 Nitrobenzene
 Concen: 38.362 ng
 RT: 9.19 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BG045276.D
 Acq: 7 May 2020 19:20

Tgt Ion	77	Resp	257395
Ion Ratio	Lower	Upper	
77	100		
123	38.2	34.3	51.5
65	13.0	8.9	13.3

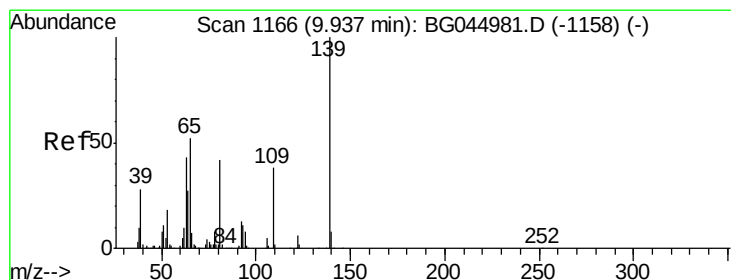
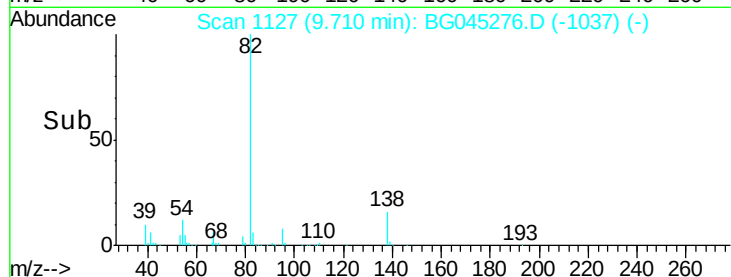
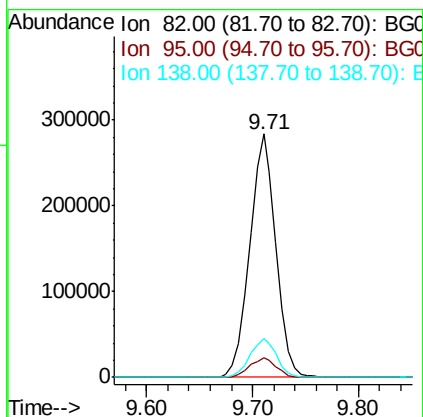
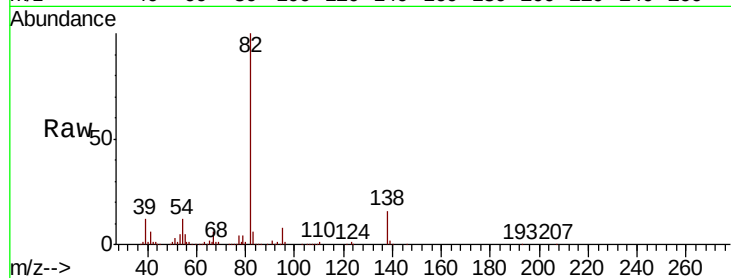




#25
Isophorone
Concen: 36.222 ng
RT: 9.71 min Scan# 1127
Delta R.T. -0.00 min
Lab File: BG045276.D
Acq: 7 May 2020 19:20

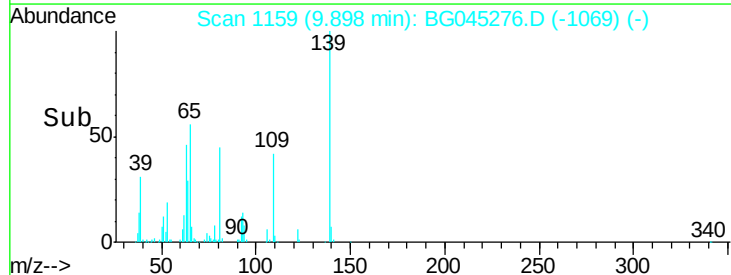
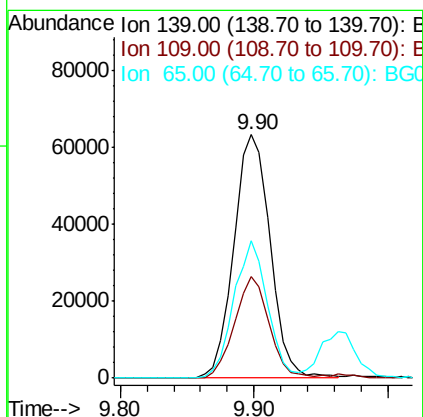
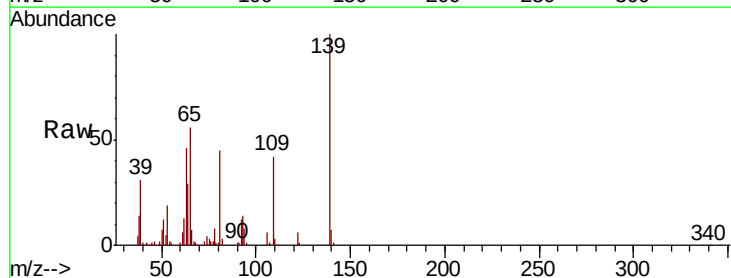
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

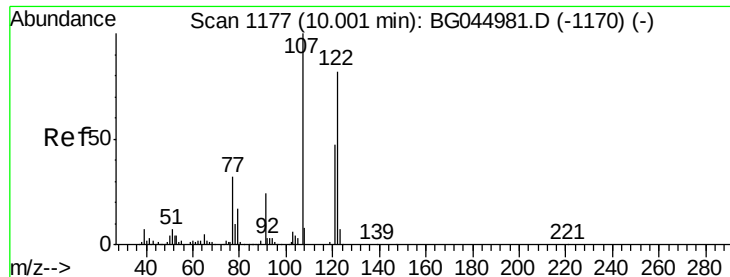
Tot Ion: 82 Resp: 485549
Ion Ratio Lower Upper
82 100
95 8.2 6.0 9.0
138 16.2 12.7 19.1



#26
2-Nitrophenol
Concen: 41.175 ng
RT: 9.90 min Scan# 1159
Delta R.T. -0.00 min
Lab File: BG045276.D
Acq: 7 May 2020 19:20

Tgt Ion: 139 Resp: 119002
Ion Ratio Lower Upper
139 100
109 41.8 30.6 45.8
65 56.3 41.8 62.6

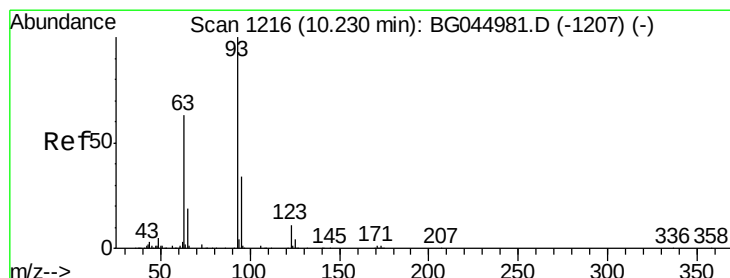
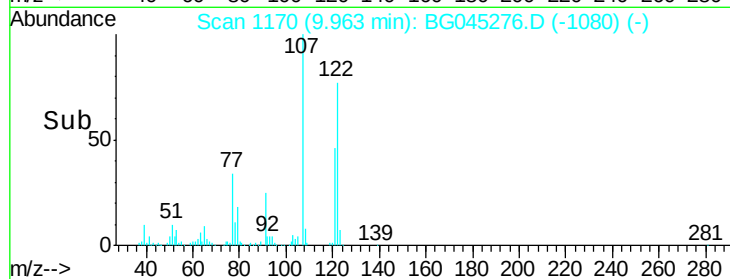
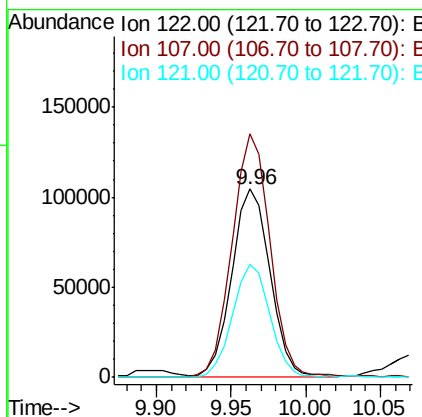
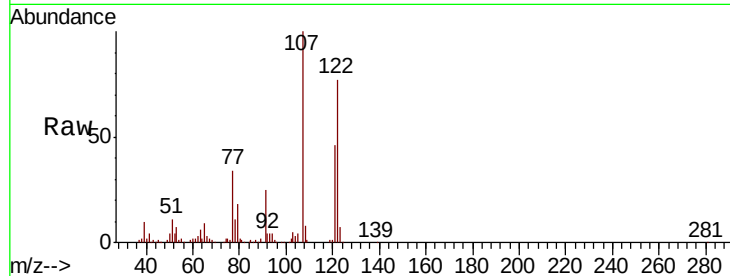




#27
 2,4-Dimethylphenol
 Concen: 40.503 ng
 RT: 9.96 min Scan# 1170
 Delta R.T. -0.00 min
 Lab File: BG045276.D
 Acq: 7 May 2020 19:20

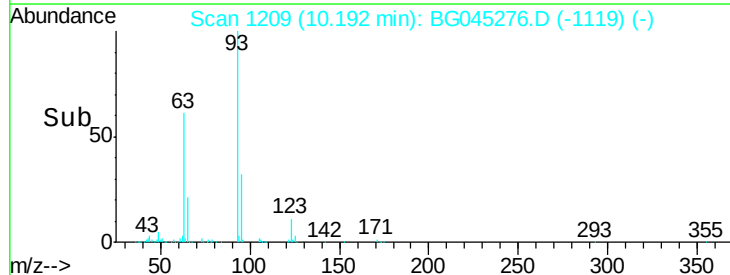
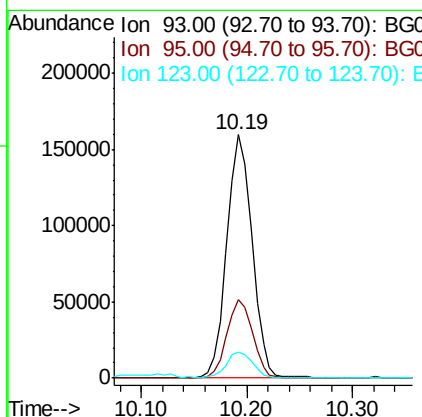
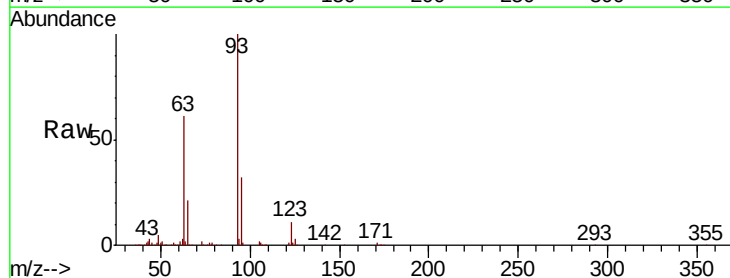
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

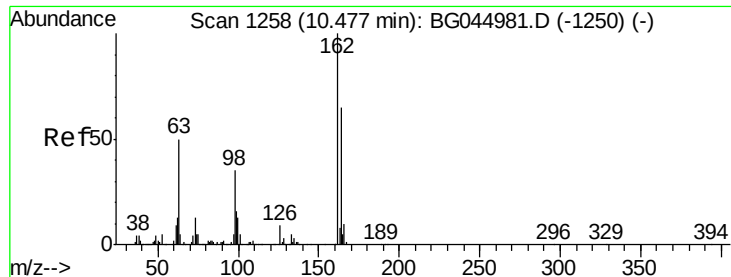
Tot Ion	Ratio	Lower	Upper
122	100		
107	129.4	96.8	145.2
121	59.8	45.6	68.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.723 ng
 RT: 10.19 min Scan# 1209
 Delta R.T. -0.00 min
 Lab File: BG045276.D
 Acq: 7 May 2020 19:20

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	27.0	40.4
123	10.9	8.7	13.1

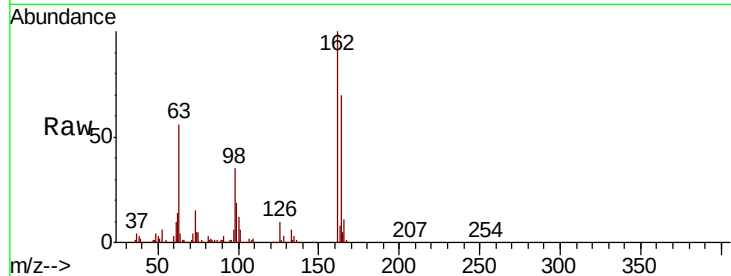




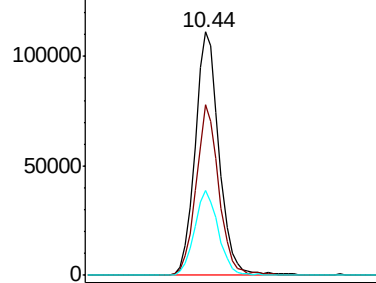
#29
 2,4-Dichlorophenol
 Concen: 39.253 ng
 RT: 10.44 min Scan# 1251
 Delta R.T. -0.00 min
 Lab File: BG045276.D
 Acq: 7 May 2020 19:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

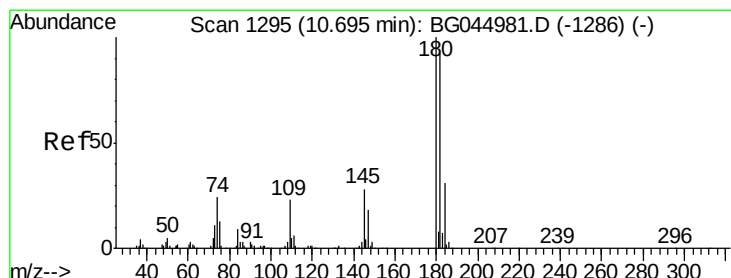
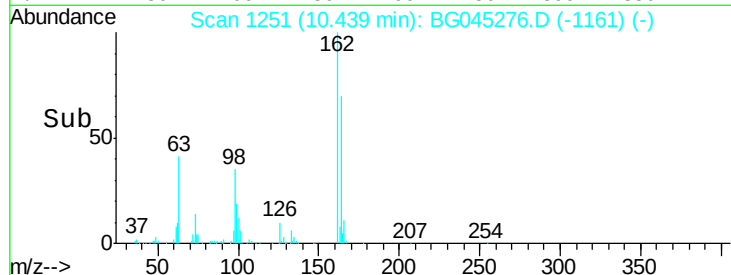
Tot Ion:162	Resp:	207852
Ion Ratio	Lower	Upper
162	100	
164	69.9	45.0 85.0
98	34.8	15.2 55.2



Abundance Ion 162.00 (161.70 to 162.70): E
 150000 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

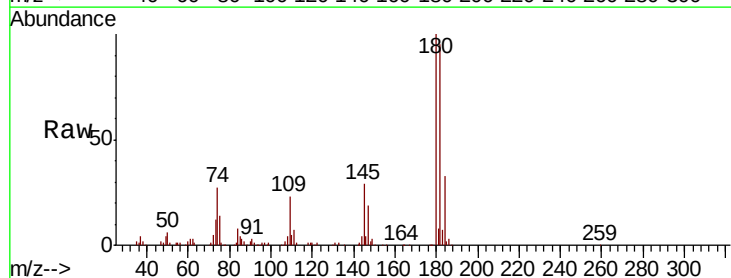


Time-->

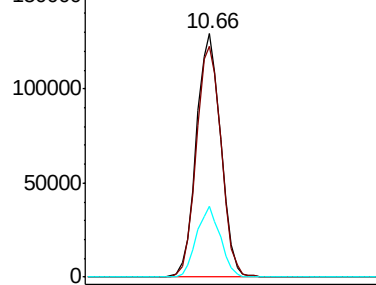


#30
 1,2,4-Trichlorobenzene
 Concen: 38.882 ng
 RT: 10.66 min Scan# 1288
 Delta R.T. -0.00 min
 Lab File: BG045276.D
 Acq: 7 May 2020 19:20

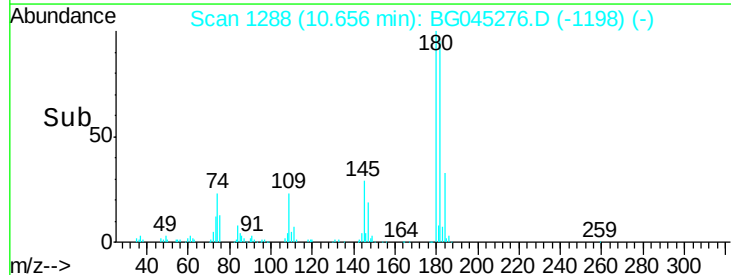
Tgt Ion:180	Resp:	233107
Ion Ratio	Lower	Upper
180	100	
182	94.7	73.3 109.9
145	29.3	22.6 33.8

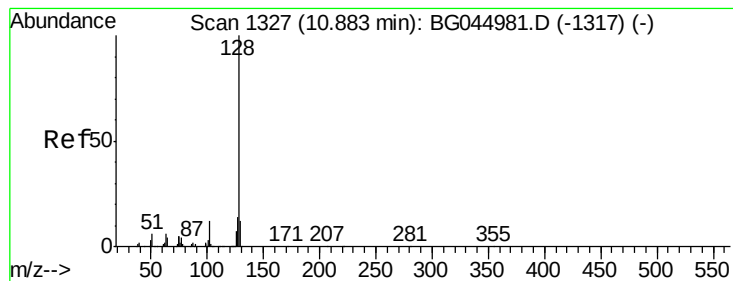


Abundance Ion 180.00 (179.70 to 180.70): E
 150000 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E



Time-->





#31

Naphthalene

Concen: 38.473 ng

RT: 10.84 min Scan# 1320

Delta R.T. -0.00 min

Lab File: BG045276.D

Acq: 7 May 2020 19:20

Instrument :

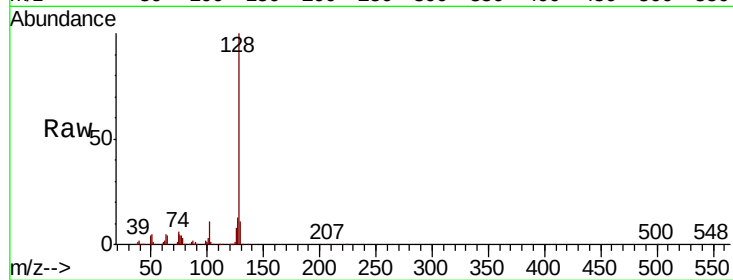
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 628597

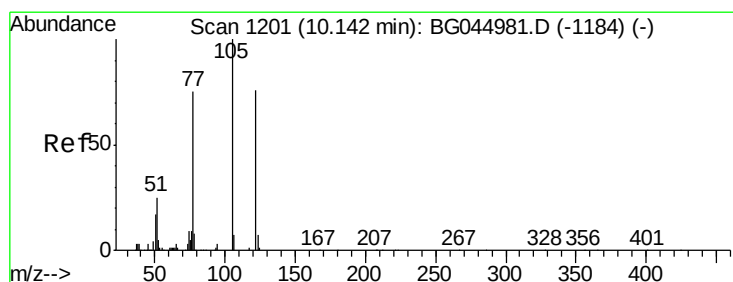
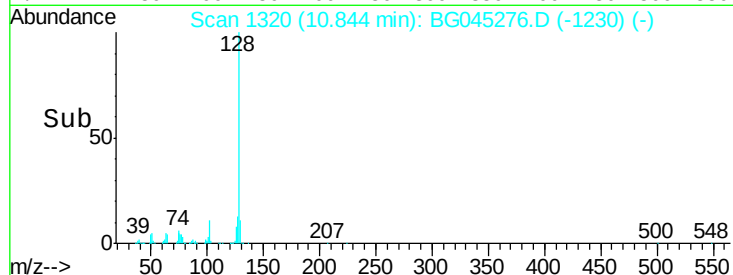
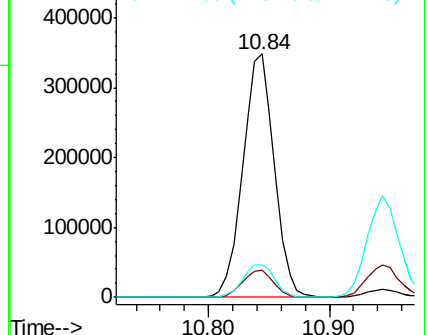
Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.4	14.2
127	13.2	10.8	16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 34.292 ng

RT: 10.11 min Scan# 1195

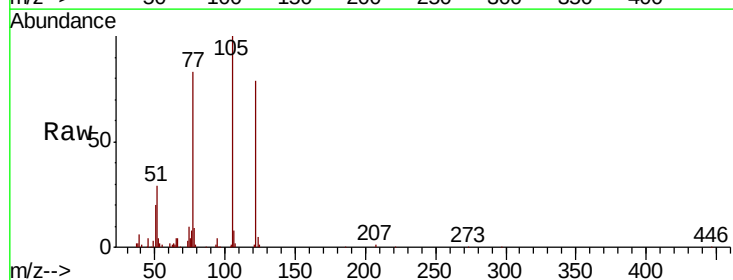
Delta R.T. -0.01 min

Lab File: BG045276.D

Acq: 7 May 2020 19:20

Tgt Ion:122 Resp: 119263

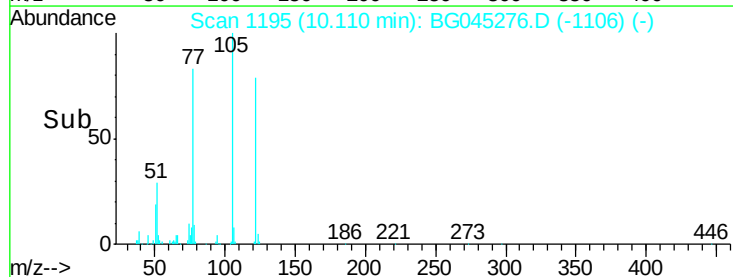
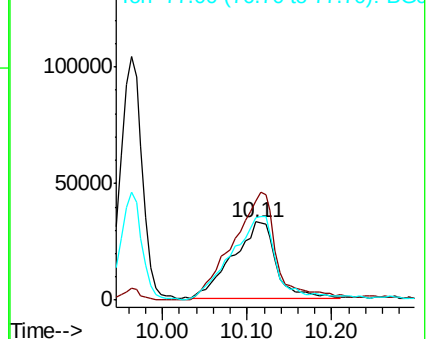
Ion	Ratio	Lower	Upper
122	100		
105	126.7	108.4	148.4
77	105.4	78.8	118.8

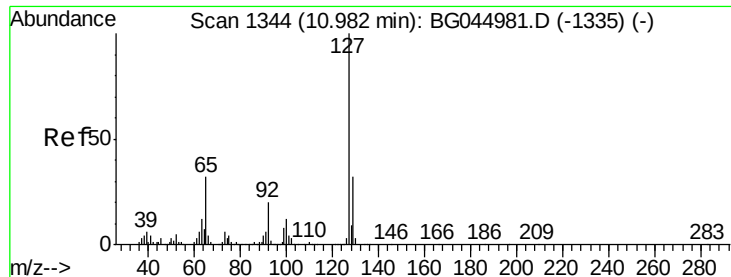


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

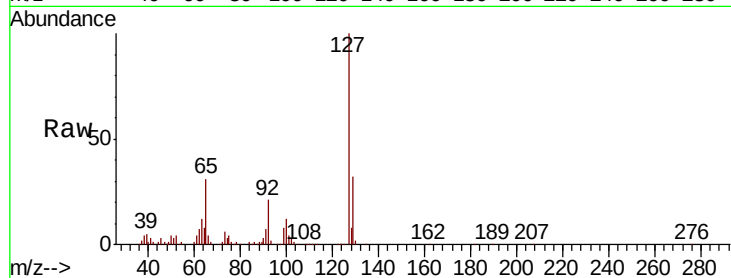




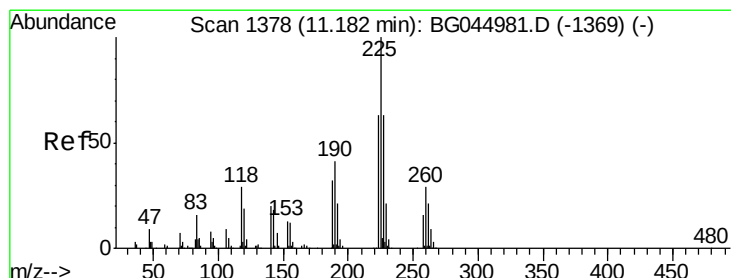
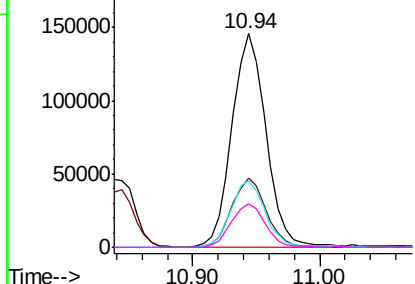
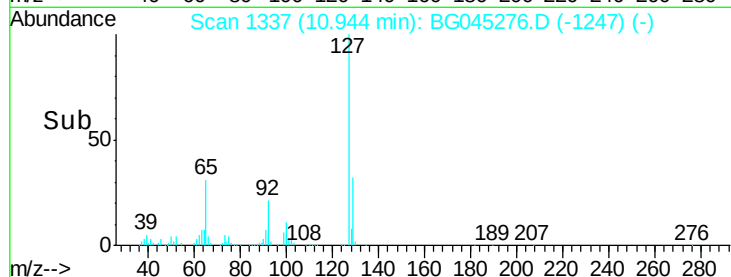
#33
4-Chloroaniline
Concen: 35.386 ng
RT: 10.94 min Scan# 1337
Delta R.T. -0.00 min
Lab File: BG045276.D
Acq: 7 May 2020 19:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:127	Resp:	269637
Ion Ratio	Lower	Upper
127	100	
129	32.4	25.7 38.5
65	31.4	25.4 38.2
92	20.6	16.1 24.1

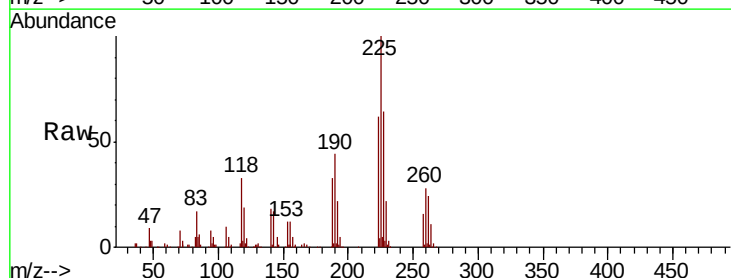


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

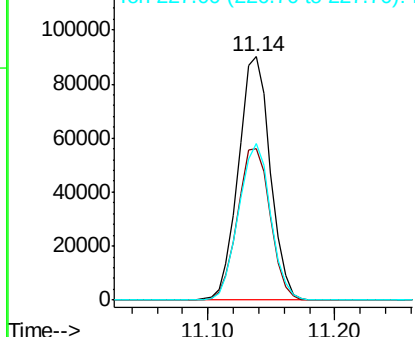
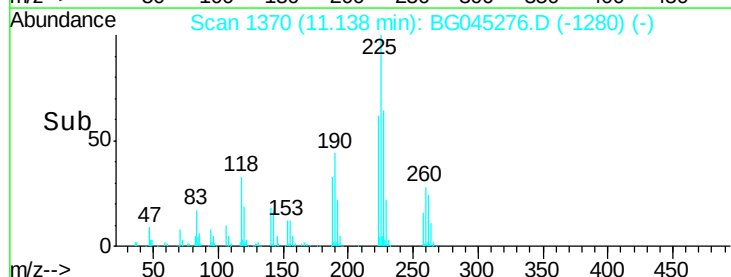


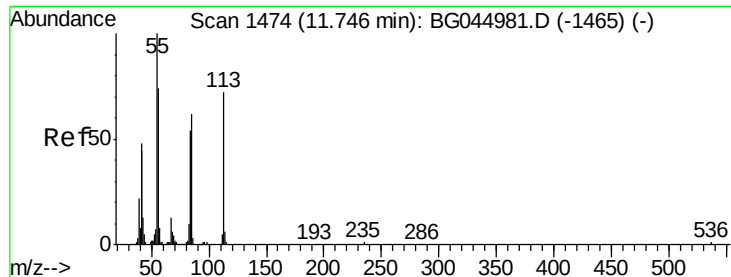
#34
Hexachlorobutadiene
Concen: 38.147 ng
RT: 11.14 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BG045276.D
Acq: 7 May 2020 19:20

Tgt Ion:225	Resp:	156800
Ion Ratio	Lower	Upper
225	100	
223	62.4	50.7 76.1
227	64.4	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: 35.247 ng

RT: 11.72 min Scan# 1469

Delta R.T. 0.01 min

Lab File: BG045276.D

Acq: 7 May 2020 19:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

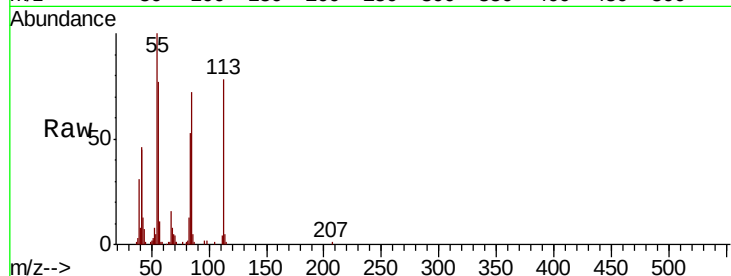
Tot Ion:113 Resp: 74282

Ion Ratio Lower Upper

113 100

55 128.4 118.8 158.8

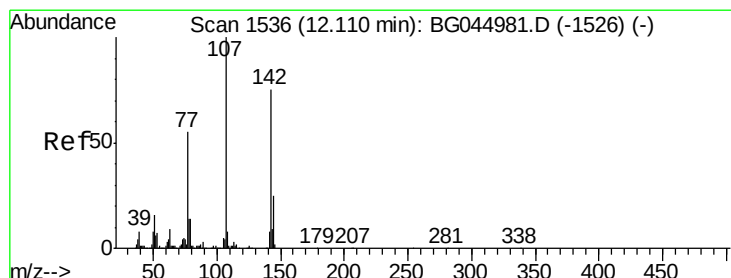
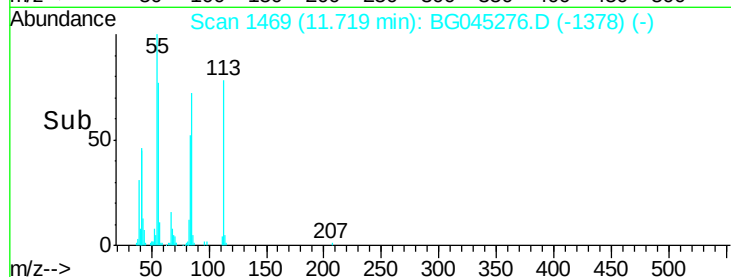
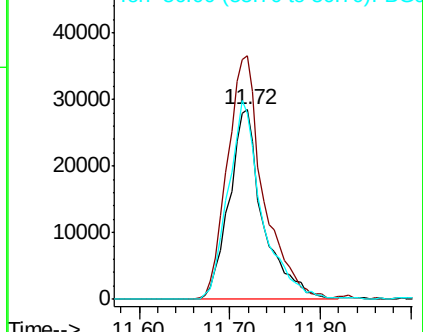
56 98.4 82.6 122.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 37.898 ng

RT: 12.08 min Scan# 1530

Delta R.T. -0.00 min

Lab File: BG045276.D

Acq: 7 May 2020 19:20

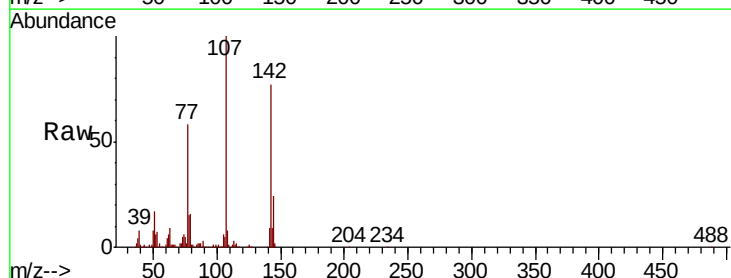
Tgt Ion:107 Resp: 235743

Ion Ratio Lower Upper

107 100

144 24.0 19.8 29.6

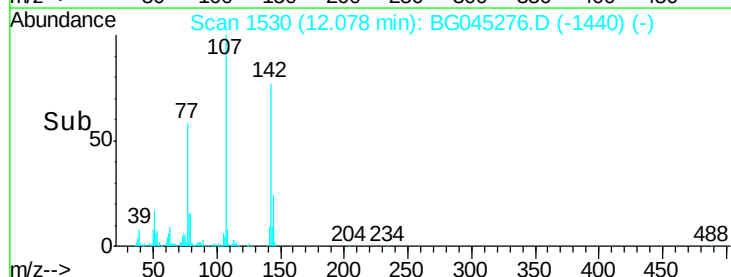
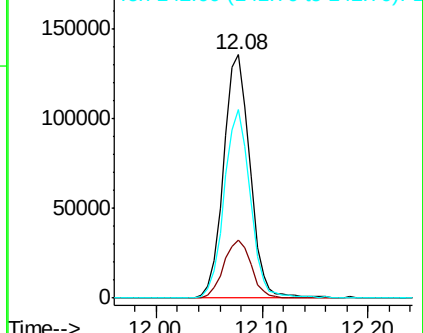
142 77.4 59.7 89.5

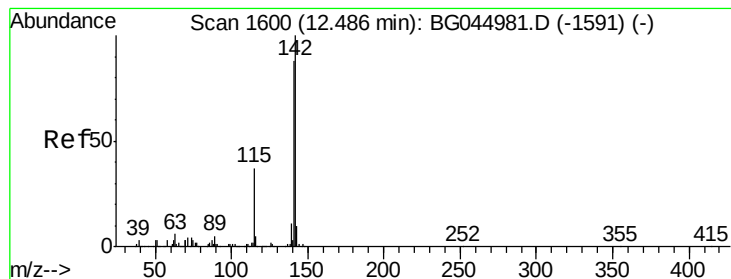


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 37.786 ng

RT: 12.45 min Scan# 1593

Delta R.T. -0.00 min

Lab File: BG045276.D

Acq: 7 May 2020 19:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

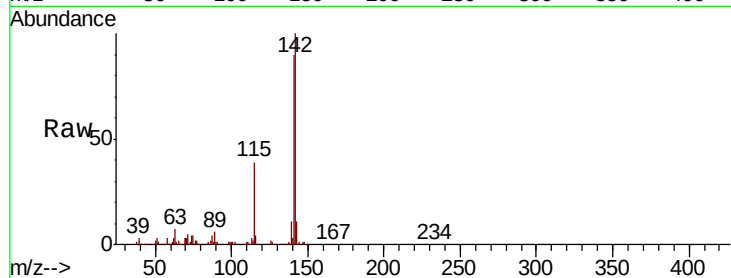
Tot Ion:142 Resp: 479198

Ion Ratio Lower Upper

142 100

141 90.4 70.3 105.5

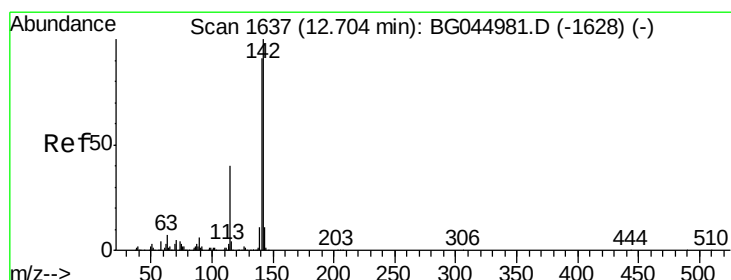
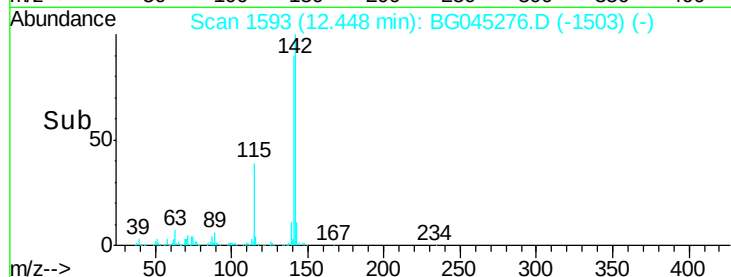
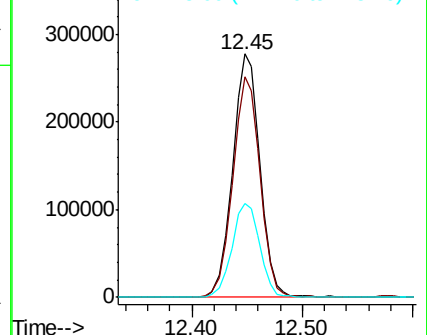
115 38.7 29.8 44.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 37.575 ng

RT: 12.67 min Scan# 1630

Delta R.T. -0.01 min

Lab File: BG045276.D

Acq: 7 May 2020 19:20

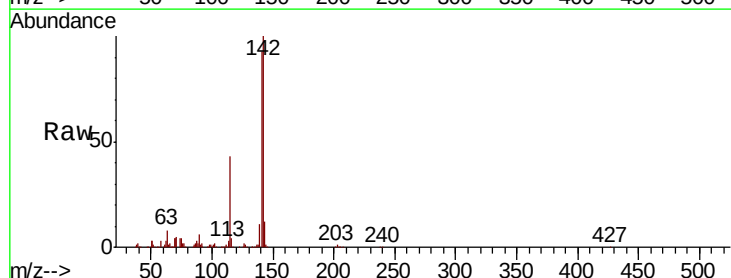
Tgt Ion:142 Resp: 449859

Ion Ratio Lower Upper

142 100

141 93.1 72.7 109.1

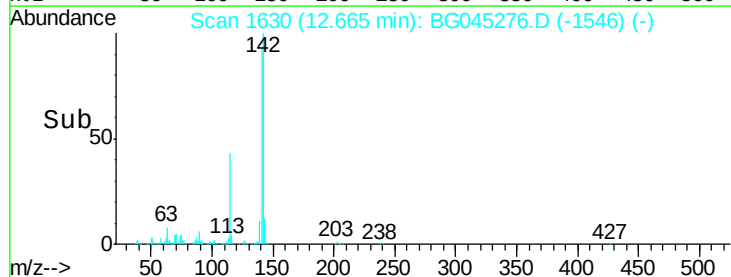
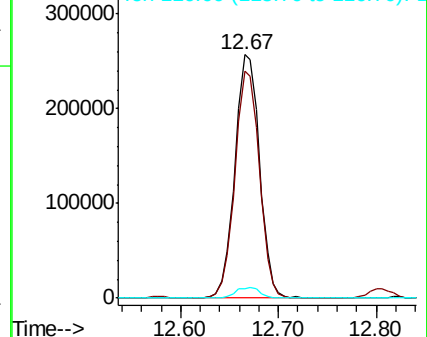
116 4.1 3.1 4.7

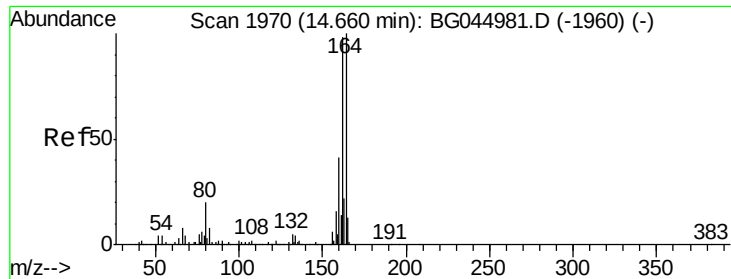


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.63 min Scan# 1964

Delta R.T. -0.00 min

Lab File: BG045276.D

Acq: 7 May 2020 19:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

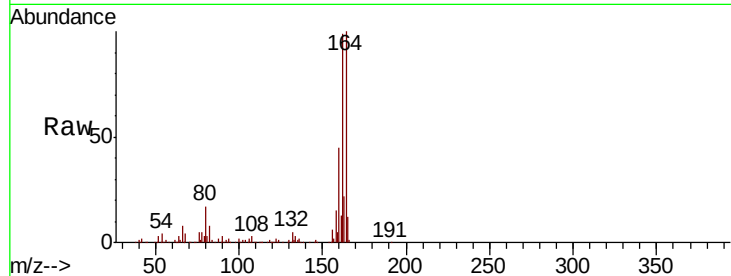
Tot Ion:164 Resp: 209943

Ion Ratio Lower Upper

164 100

162 99.1 78.7 118.1

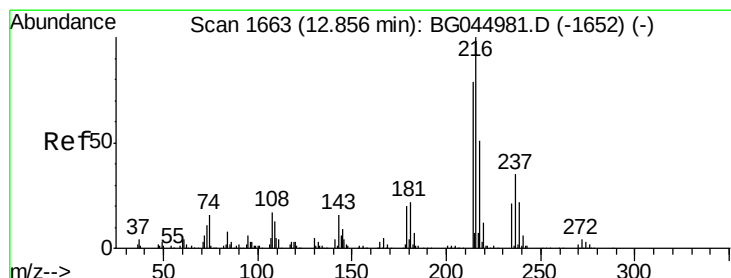
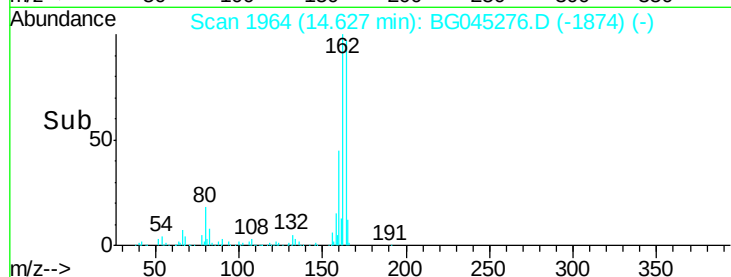
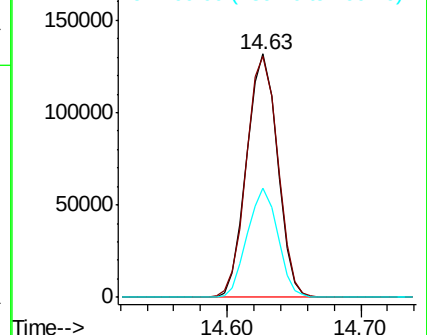
160 44.8 32.8 49.2



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: 42.847 ng

RT: 12.82 min Scan# 1657

Delta R.T. -0.00 min

Lab File: BG045276.D

Acq: 7 May 2020 19:20

Tgt Ion:216 Resp: 289632

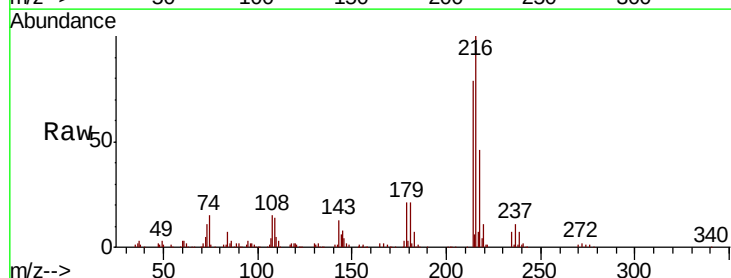
Ion Ratio Lower Upper

216 100

214 78.7 63.0 94.6

179 20.6 15.8 23.8

108 16.3 14.2 21.2

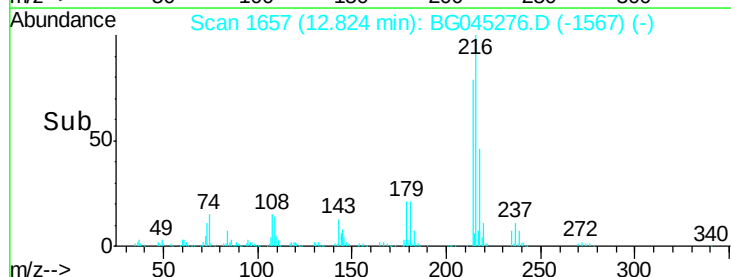
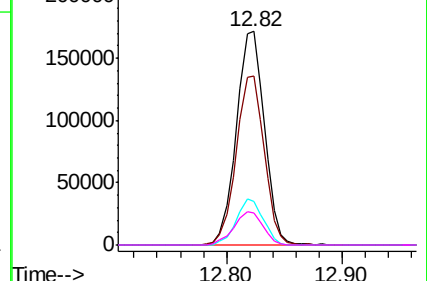


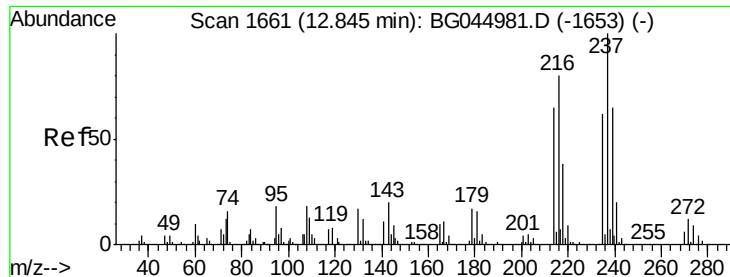
Abundance Ion 216.00 (215.70 to 216.70): E

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: 35.207 ng

RT: 12.81 min Scan# 1654

Delta R.T. -0.00 min

Lab File: BG045276.D

Acq: 7 May 2020 19:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

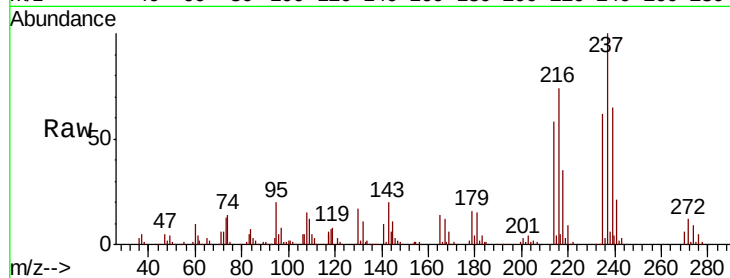
Tot Ion:237 Resp: 148746

Ion Ratio Lower Upper

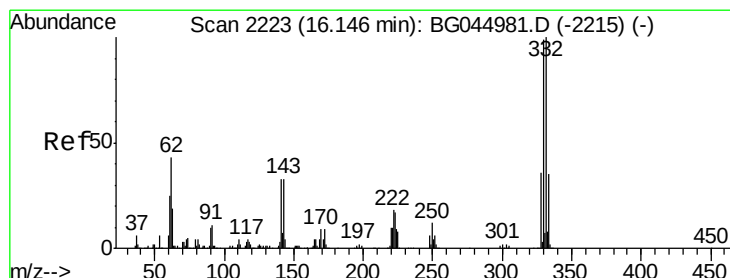
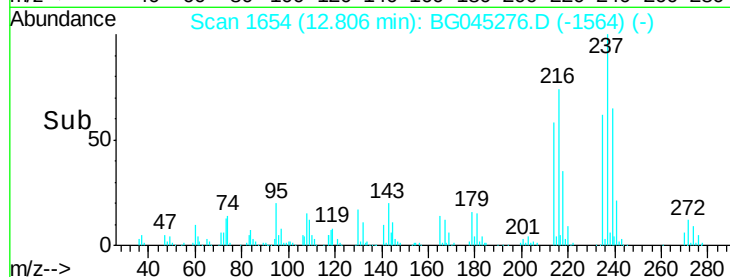
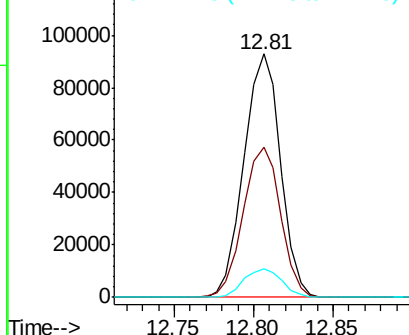
237 100

235 61.7 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: 75.790 ng

RT: 16.12 min Scan# 2218

Delta R.T. -0.00 min

Lab File: BG045276.D

Acq: 7 May 2020 19:20

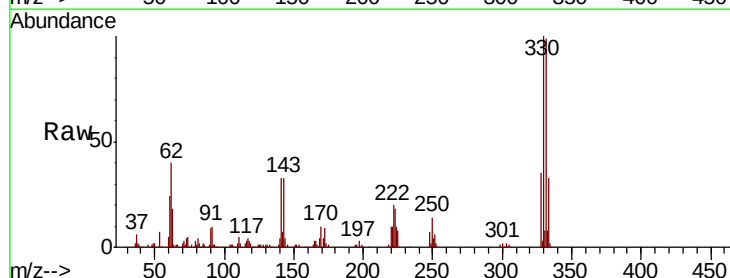
Tgt Ion:330 Resp: 245813

Ion Ratio Lower Upper

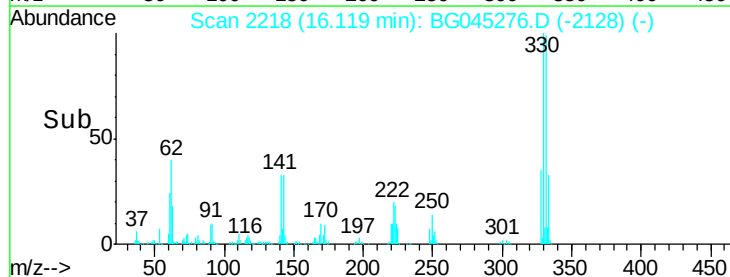
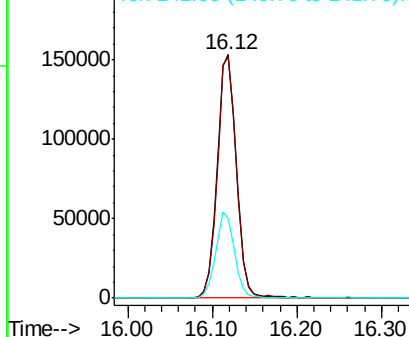
330 100

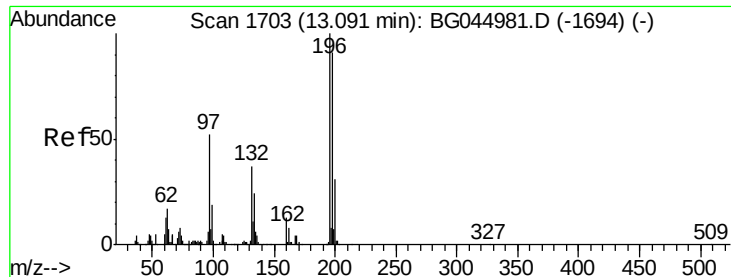
332 98.6 79.1 118.7

141 34.6 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

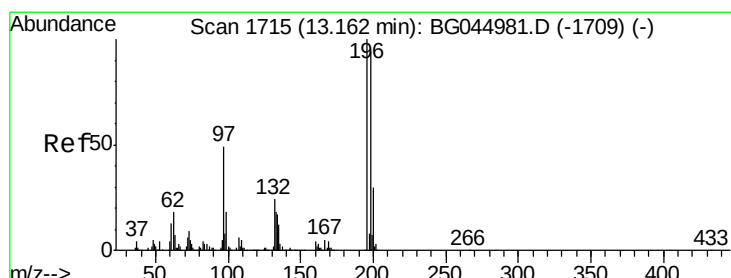
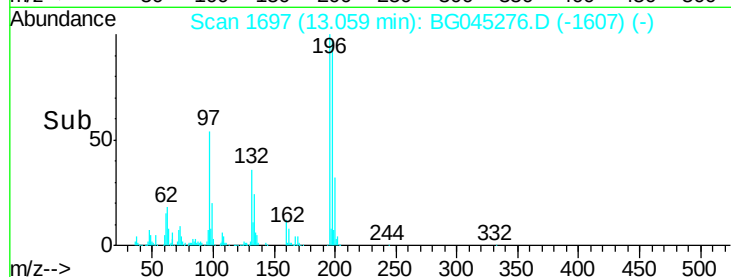
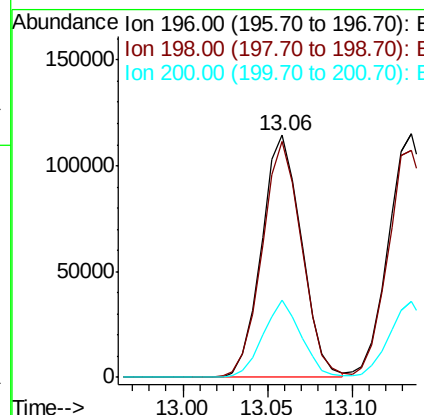
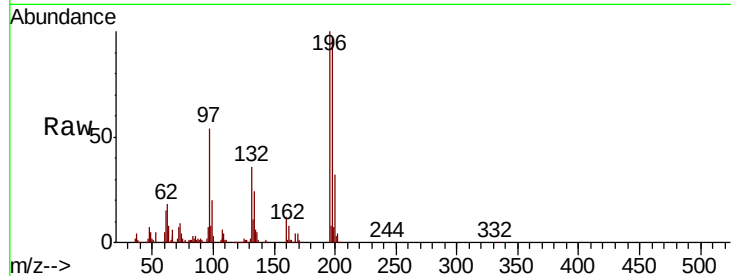




#43
 2,4,6-Trichlorophenol
 Concen: 39.257 ng
 RT: 13.06 min Scan# 1697
 Delta R.T. -0.00 min
 Lab File: BG045276.D
 Acq: 7 May 2020 19:20

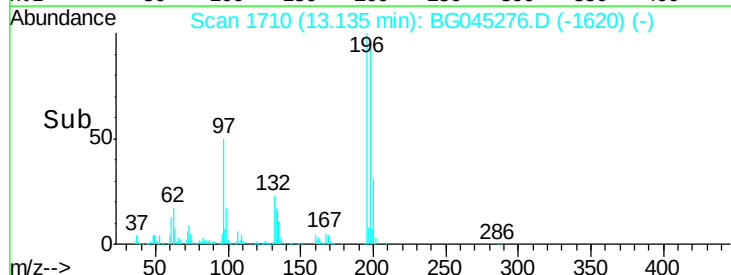
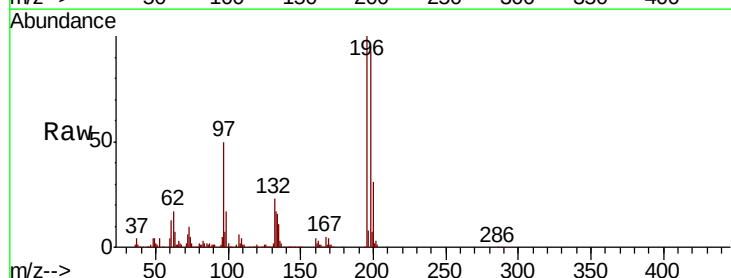
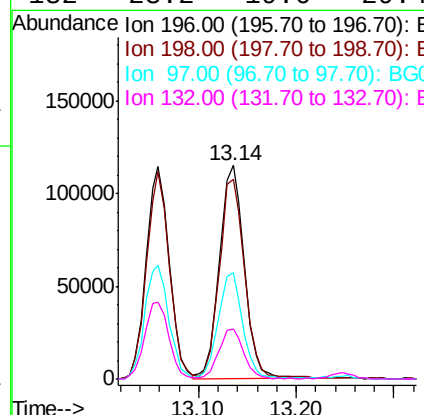
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

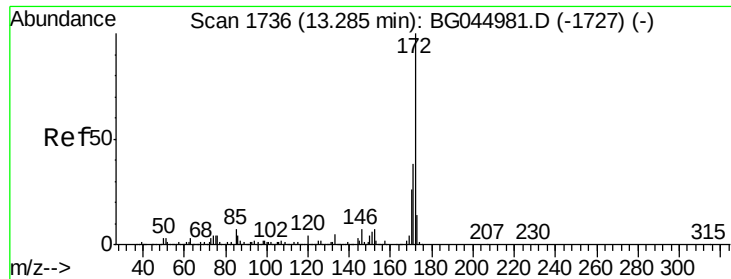
Tot Ion	196	Resp	187281
Ion Ratio	Lower	Upper	
196	100		
198	97.4	72.5	108.7
200	31.9	24.5	36.7



#44
 2,4,5-Trichlorophenol
 Concen: 37.332 ng
 RT: 13.14 min Scan# 1710
 Delta R.T. -0.00 min
 Lab File: BG045276.D
 Acq: 7 May 2020 19:20

Tgt Ion	196	Resp	202726
Ion Ratio	Lower	Upper	
196	100		
198	93.3	75.7	113.5
97	49.9	39.6	59.4
132	23.2	19.6	29.4



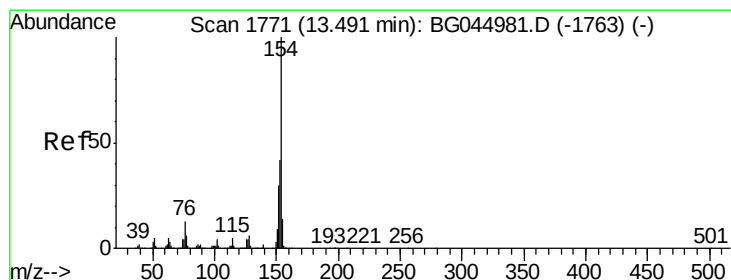
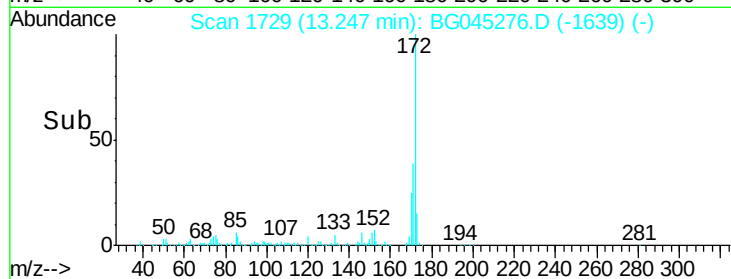
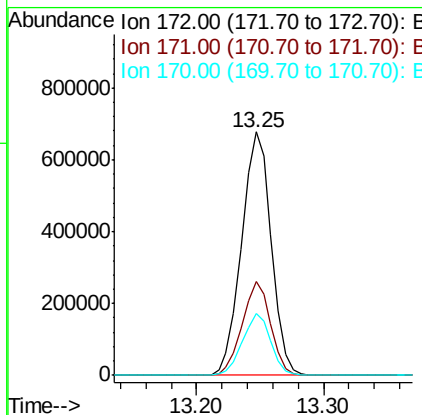
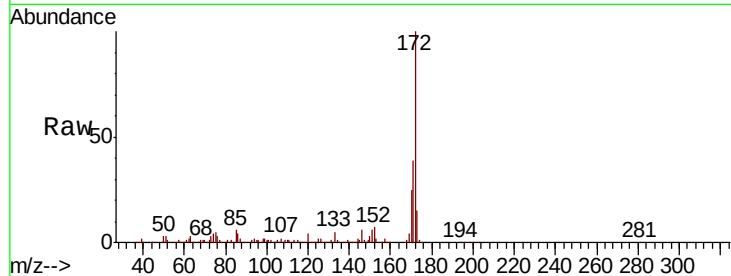


#45
2-Fluorobiphenyl
Concen: 76.710 ng
RT: 13.25 min Scan# 1729
Delta R.T. -0.00 min
Lab File: BG045276.D
Acq: 7 May 2020 19:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 1098308

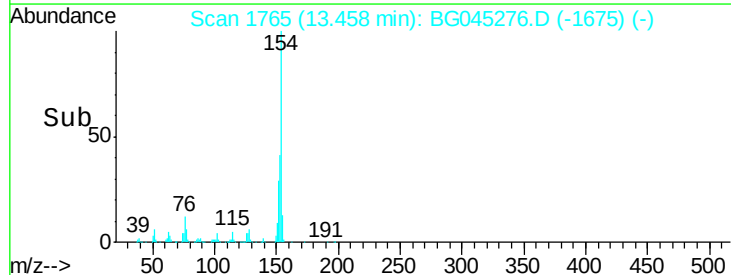
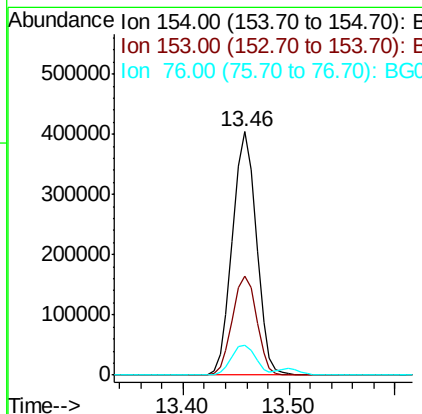
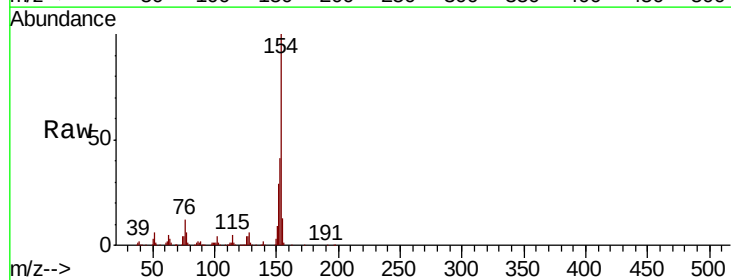
Ion	Ratio	Lower	Upper
172	100		
171	38.8	30.6	46.0
170	25.3	20.5	30.7

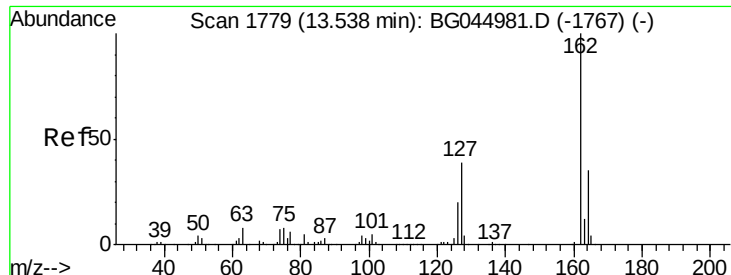


#46
1,1'-Biphenyl
Concen: 39.793 ng
RT: 13.46 min Scan# 1765
Delta R.T. -0.00 min
Lab File: BG045276.D
Acq: 7 May 2020 19:20

Tgt Ion:154 Resp: 634984

Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.9	61.9
76	12.2	0.0	33.1

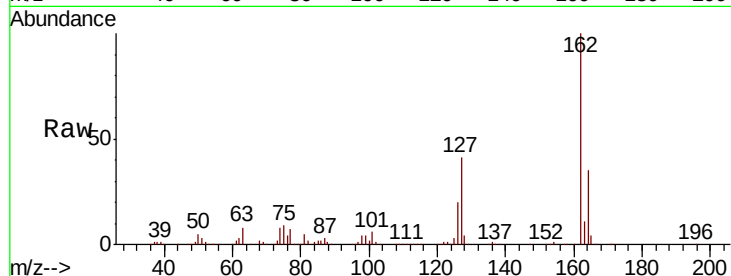




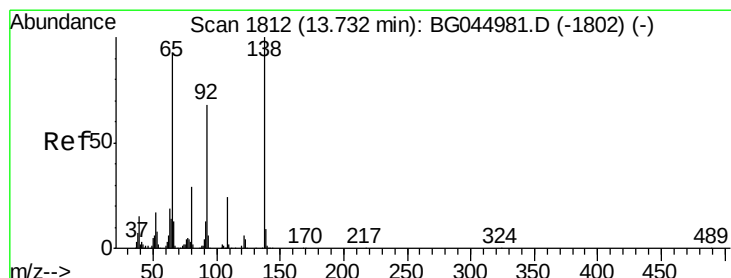
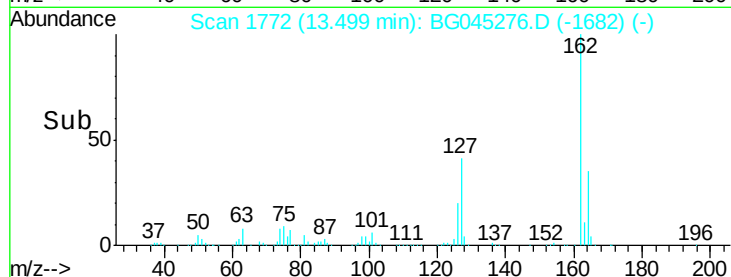
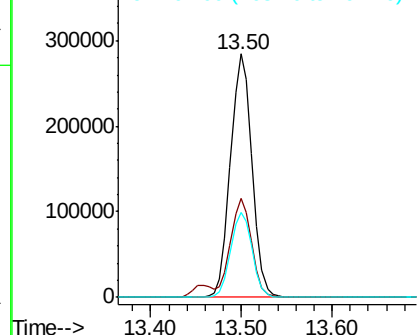
#47
2-Chloronaphthalene
Concen: 38.553 ng
RT: 13.50 min Scan# 1772
Delta R.T. -0.00 min
Lab File: BG045276.D
Acq: 7 May 2020 19:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.9	31.3	46.9
164	34.7	27.8	41.8

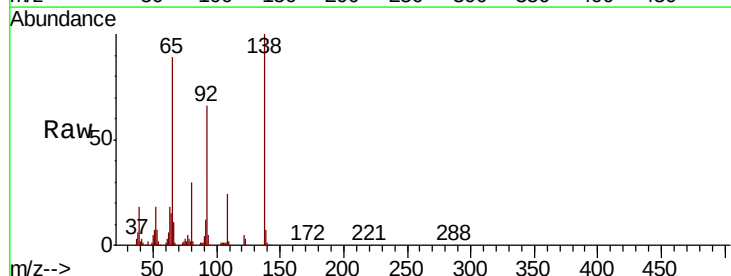


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

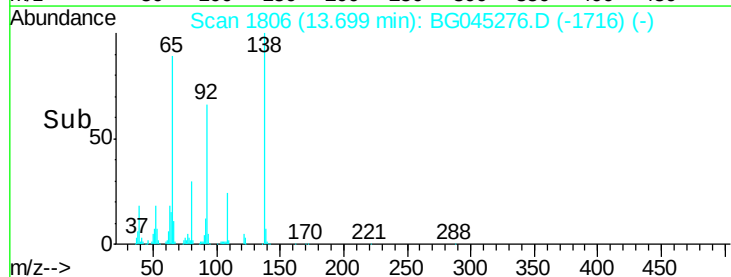
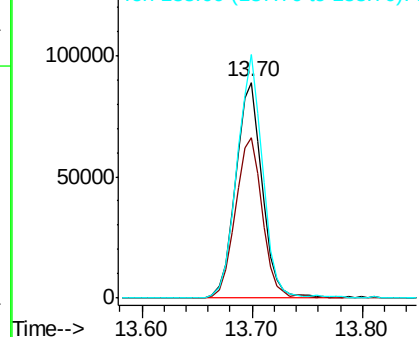


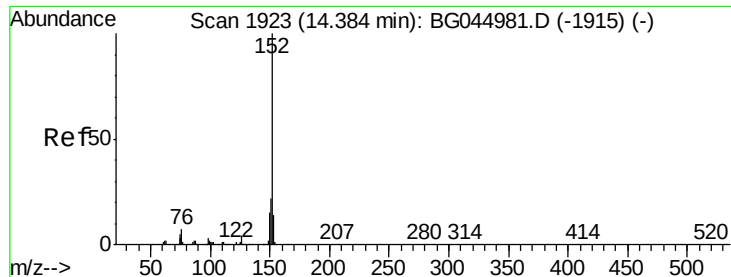
#48
2-Nitroaniline
Concen: 37.541 ng
RT: 13.70 min Scan# 1806
Delta R.T. -0.00 min
Lab File: BG045276.D
Acq: 7 May 2020 19:20

Tgt Ion	Ratio	Lower	Upper
65	100		
92	74.2	58.3	87.5
138	112.8	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: 39.669 ng

RT: 14.35 min Scan# 1916

Delta R.T. -0.01 min

Lab File: BG045276.D

Acq: 7 May 2020 19:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

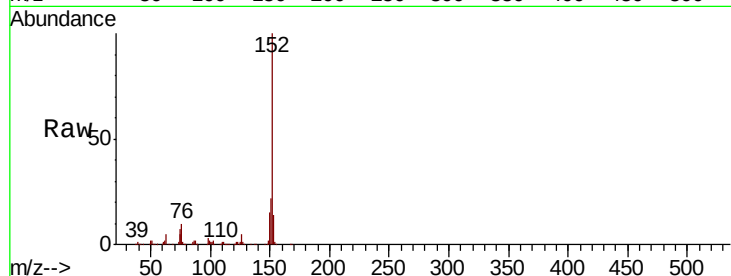
Tot Ion:152 Resp: 787845

Ion Ratio Lower Upper

152 100

151 21.8 17.2 25.8

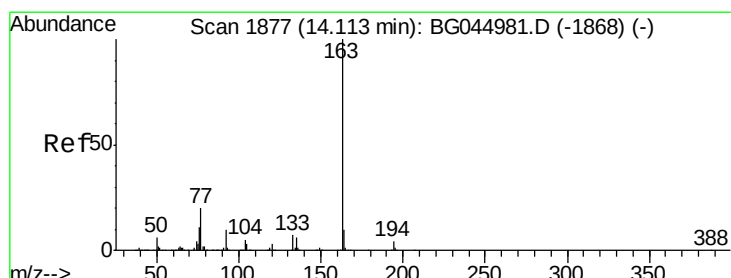
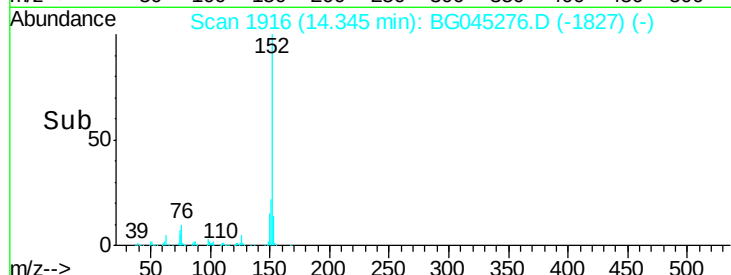
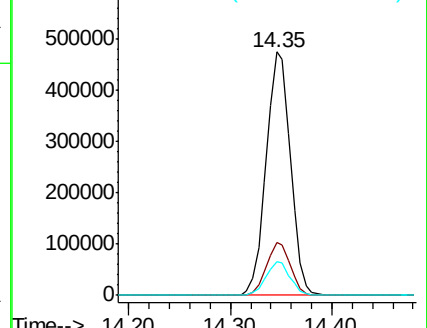
153 13.8 11.0 16.4



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: 36.928 ng

RT: 14.08 min Scan# 1871

Delta R.T. -0.00 min

Lab File: BG045276.D

Acq: 7 May 2020 19:20

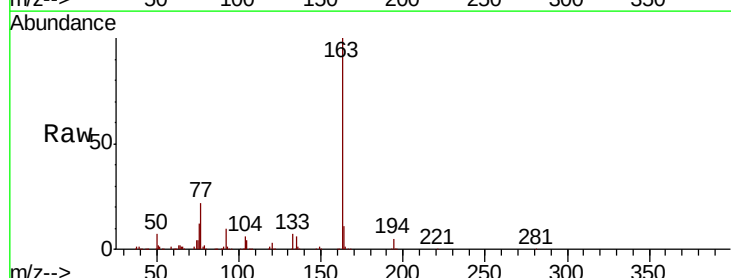
Tgt Ion:163 Resp: 631265

Ion Ratio Lower Upper

163 100

194 4.7 3.5 5.3

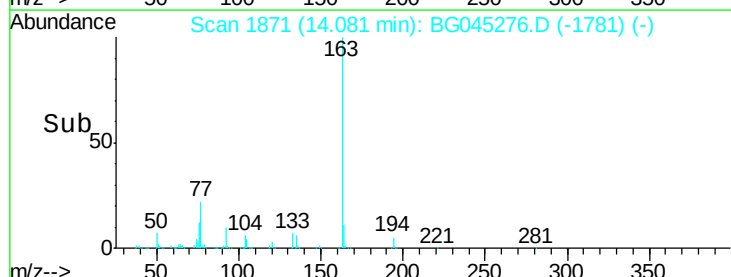
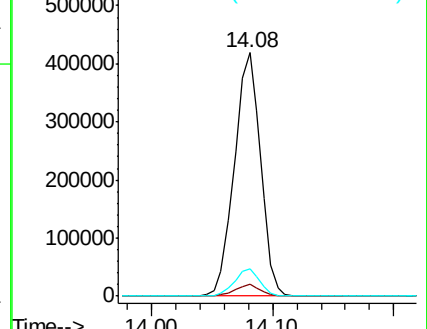
164 11.4 8.2 12.4

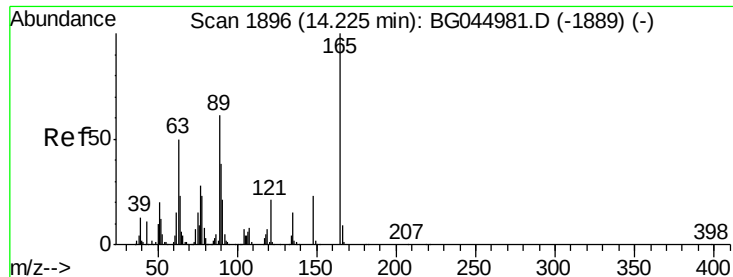


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 38.668 ng

RT: 14.19 min Scan# 1890

Delta R.T. -0.00 min

Lab File: BG045276.D

Acq: 7 May 2020 19:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

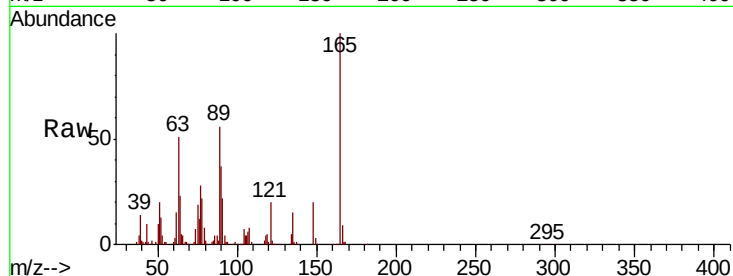
Tot Ion:165 Resp: 147850

Ion Ratio Lower Upper

165 100

63 51.1 40.4 60.6

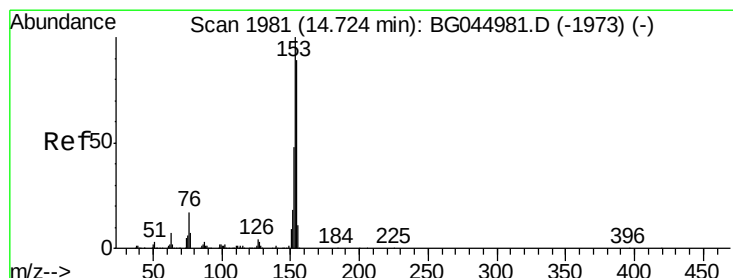
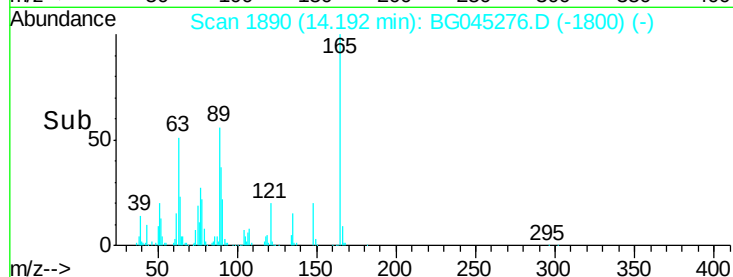
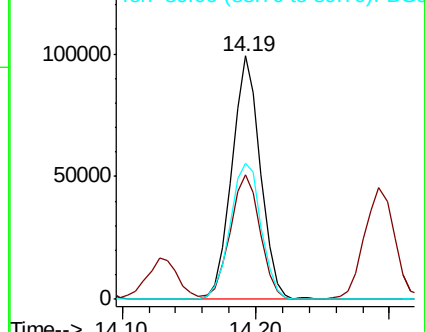
89 55.9 49.1 73.7



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52

Acenaphthene

Concen: 34.786 ng

RT: 14.69 min Scan# 1975

Delta R.T. -0.00 min

Lab File: BG045276.D

Acq: 7 May 2020 19:20

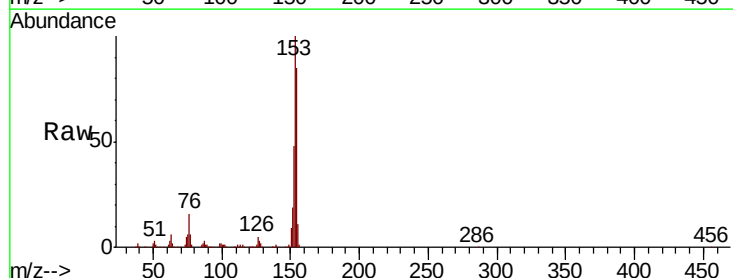
Tgt Ion:154 Resp: 467433

Ion Ratio Lower Upper

154 100

153 118.2 89.7 134.5

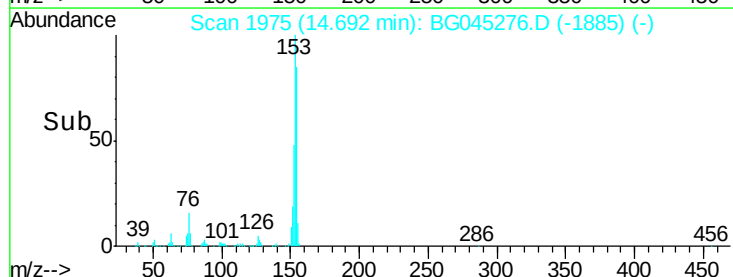
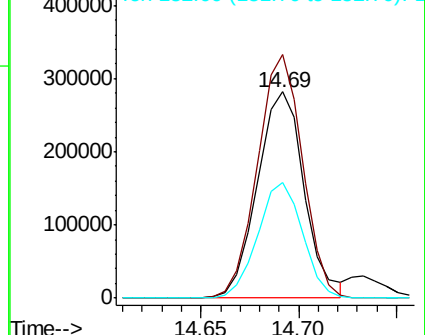
152 56.2 43.1 64.7

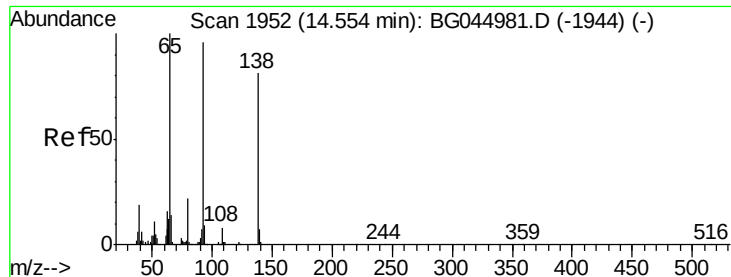


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 34.248 ng

RT: 14.52 min Scan# 1946

Delta R.T. -0.01 min

Lab File: BG045276.D

Acq: 7 May 2020 19:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

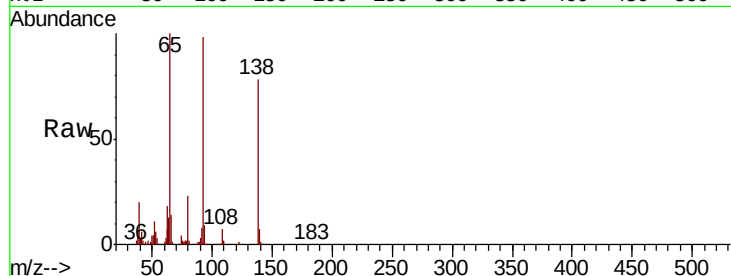
Tot Ion:138 Resp: 143622

Ion Ratio Lower Upper

138 100

108 9.6 7.8 11.8

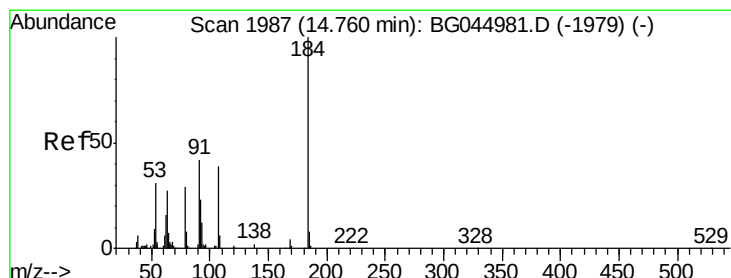
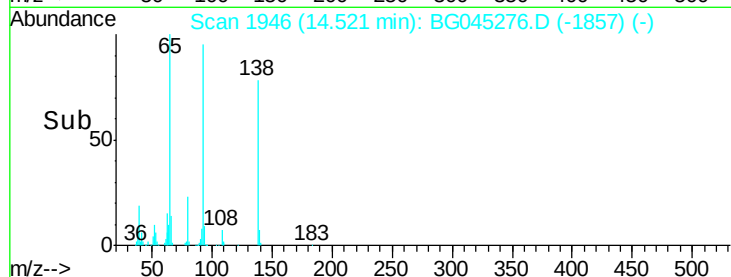
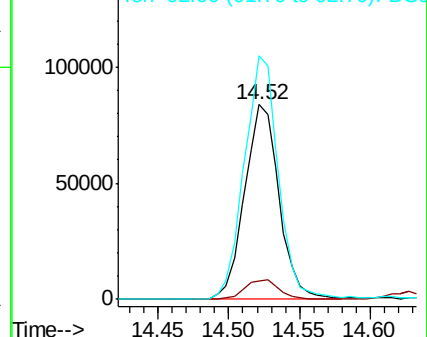
92 125.0 94.5 141.7



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 31.390 ng

RT: 14.73 min Scan# 1981

Delta R.T. -0.01 min

Lab File: BG045276.D

Acq: 7 May 2020 19:20

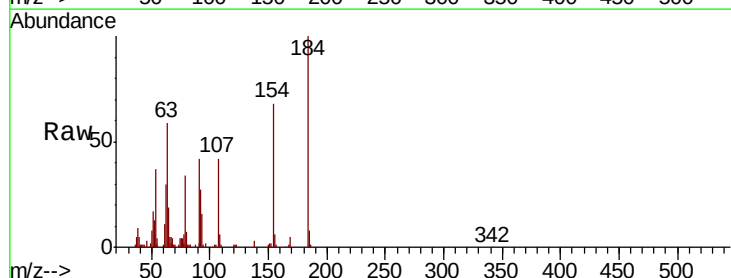
Tgt Ion:184 Resp: 71369

Ion Ratio Lower Upper

184 100

63 59.4 41.5 62.3

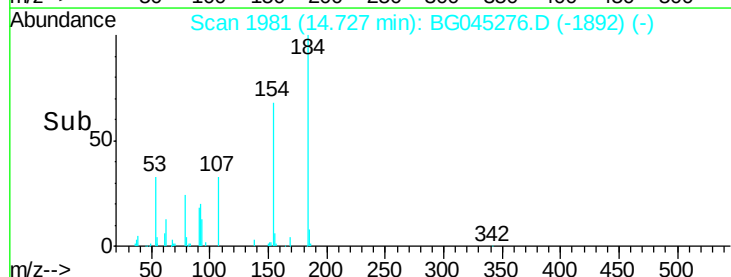
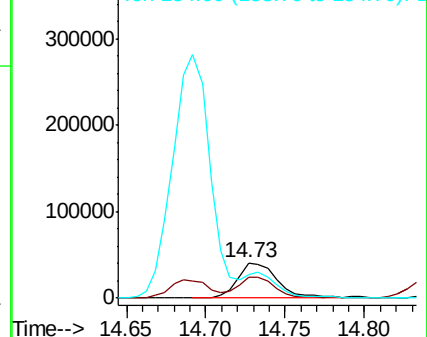
154 68.3 52.3 78.5

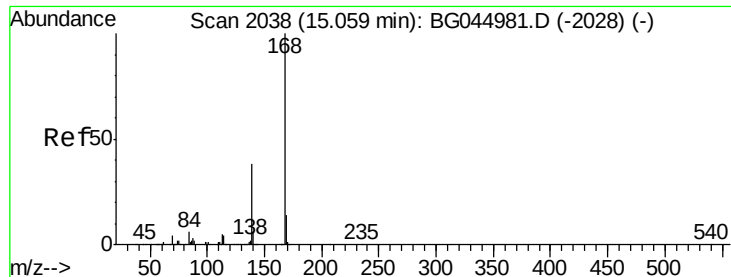


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

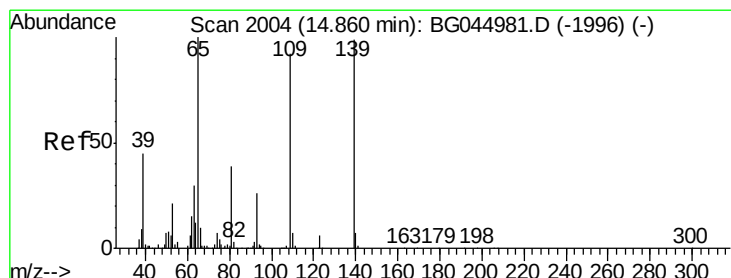
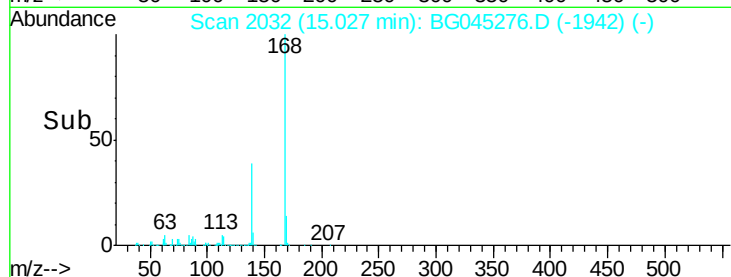
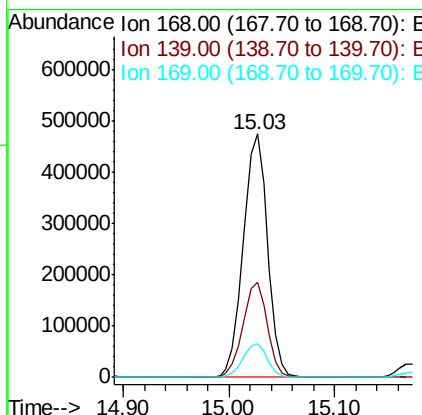
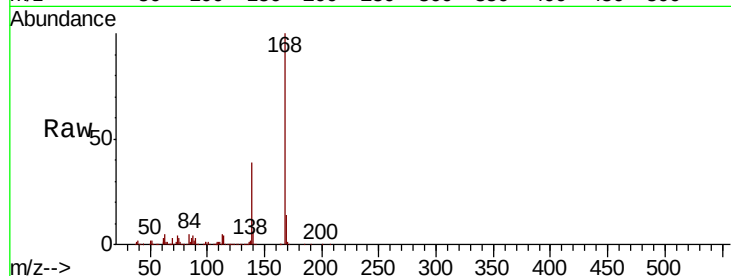




#55
Dibenzenofuran
Concen: 38.742 ng
RT: 15.03 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BG045276.D
Acq: 7 May 2020 19:20

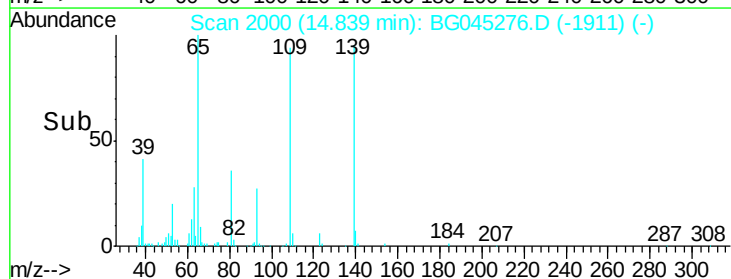
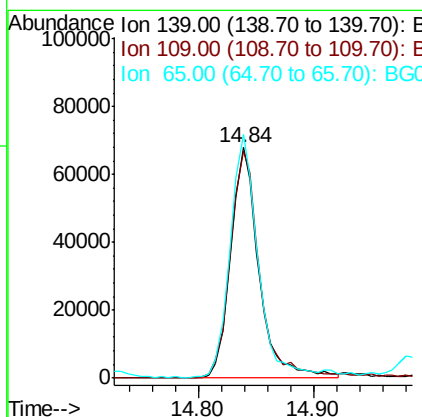
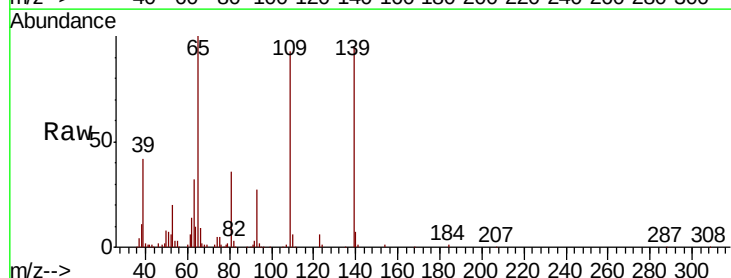
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

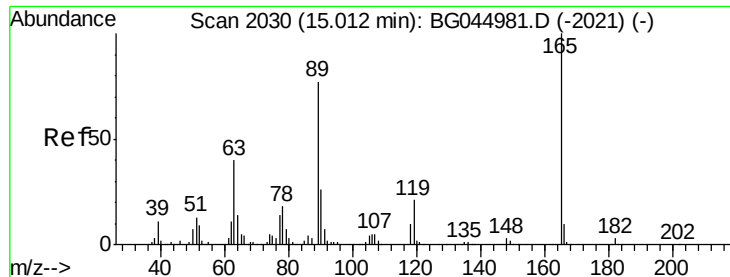
Tot Ion	Ratio	Lower	Upper
168	100		
139	39.3	30.4	45.6
169	13.6	11.0	16.4



#56
4-Nitrophenol
Concen: 35.517 ng
RT: 14.84 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BG045276.D
Acq: 7 May 2020 19:20

Tgt Ion	Ratio	Lower	Upper
139	100		
109	98.8	73.6	113.6
65	105.7	81.2	121.2

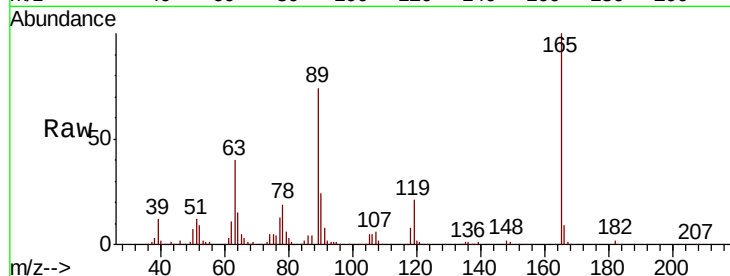




#57
2,4-Dinitrotoluene
Concen: 37.782 ng
RT: 14.99 min Scan# 2025
Delta R.T. -0.00 min
Lab File: BG045276.D
Acq: 7 May 2020 19:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	39.7	32.2	48.2
89	73.8	61.7	92.5
182	2.5	2.0	3.0



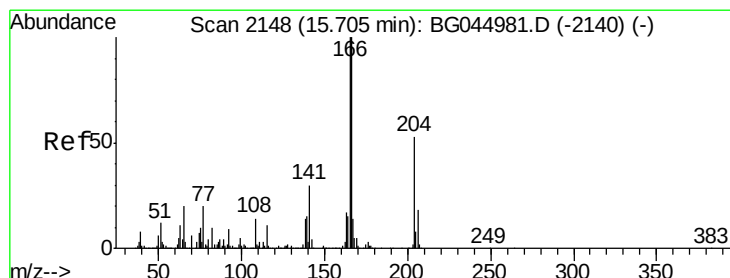
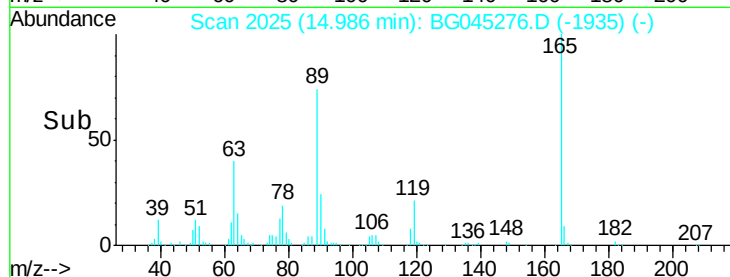
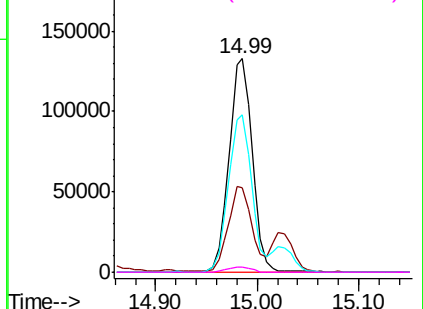
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

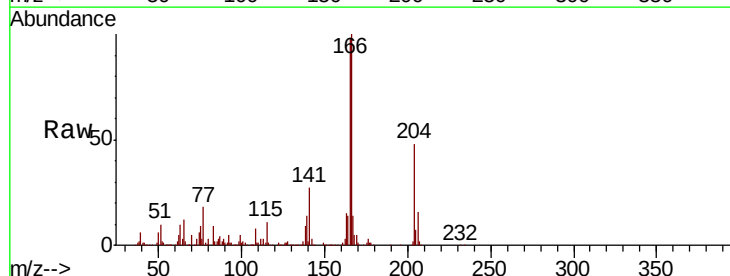
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 39.361 ng
RT: 15.67 min Scan# 2142
Delta R.T. -0.01 min
Lab File: BG045276.D
Acq: 7 May 2020 19:20

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.0	79.9	119.9
167	14.2	11.4	17.0

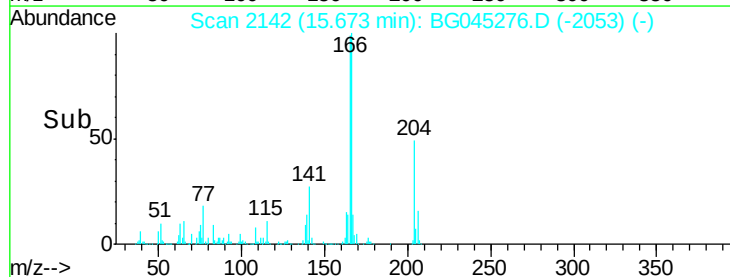
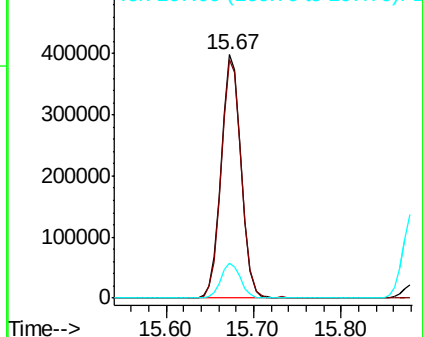


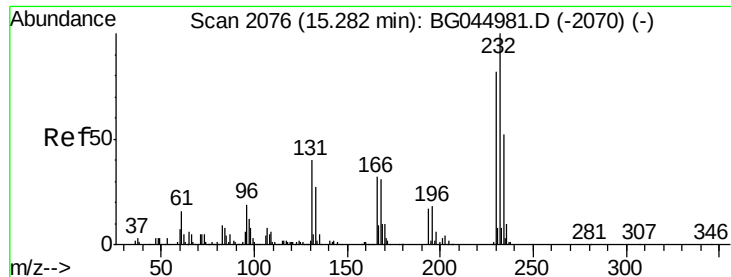
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

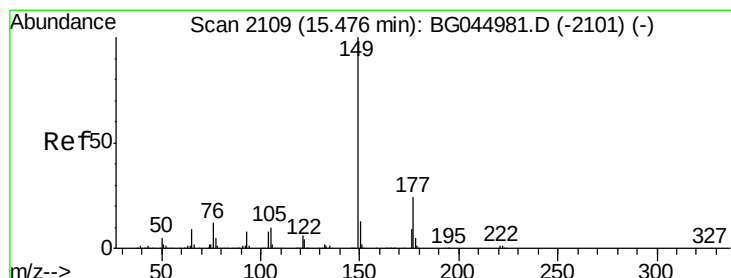
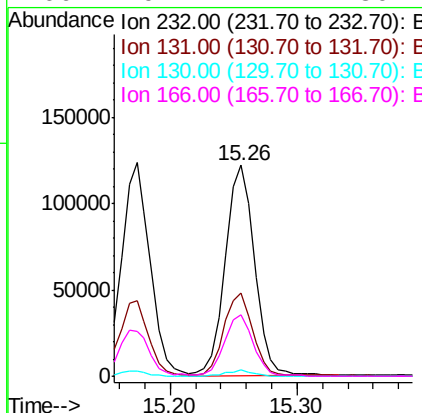
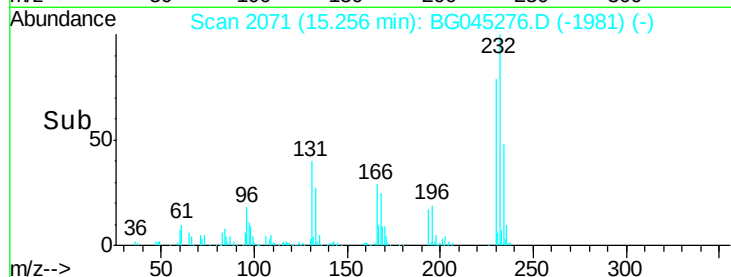
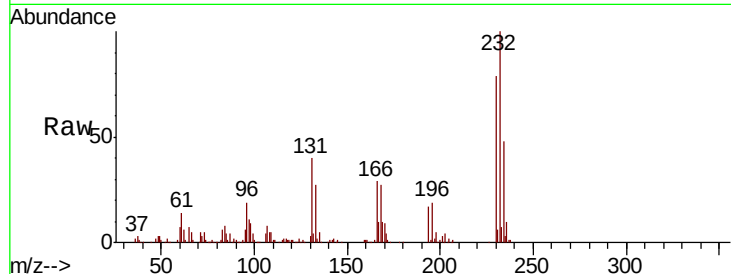




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.384 ng
 RT: 15.26 min Scan# 2071
 Delta R.T. -0.00 min
 Lab File: BG045276.D
 Acq: 7 May 2020 19:20

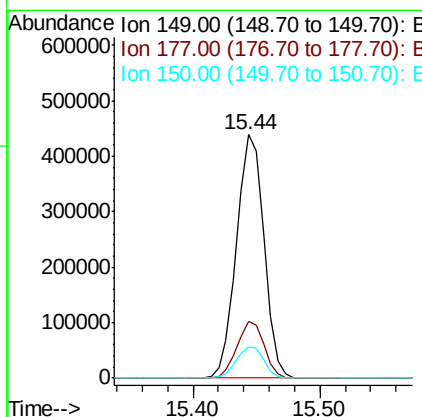
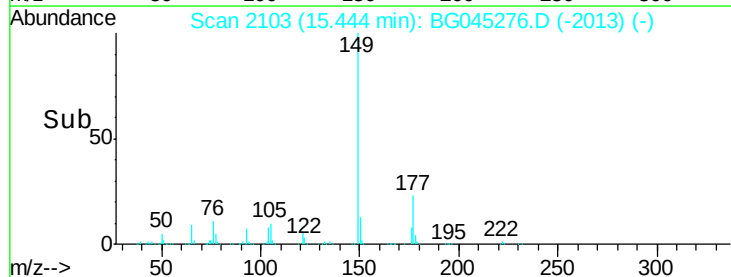
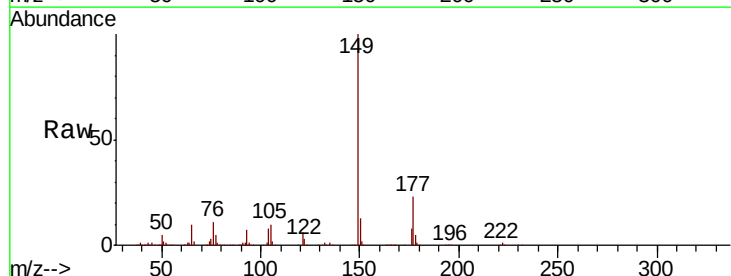
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

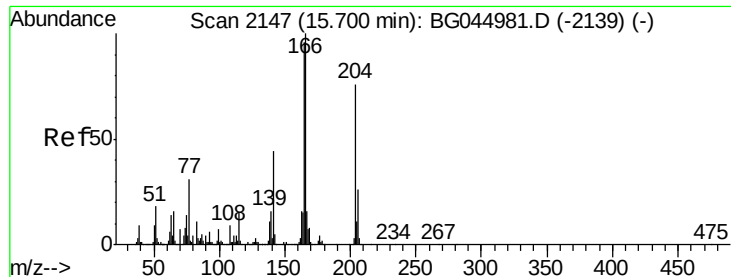
Tot Ion:232	Resp:	195125
Ion Ratio	Lower	Upper
232	100	
131	38.3	32.2 48.2
130	2.6	2.2 3.2
166	29.2	24.2 36.4



#60
 Diethylphthalate
 Concen: 36.816 ng
 RT: 15.44 min Scan# 2103
 Delta R.T. -0.00 min
 Lab File: BG045276.D
 Acq: 7 May 2020 19:20

Tgt Ion:149	Resp:	656154
Ion Ratio	Lower	Upper
149	100	
177	23.3	18.9 28.3
150	12.7	10.6 15.8

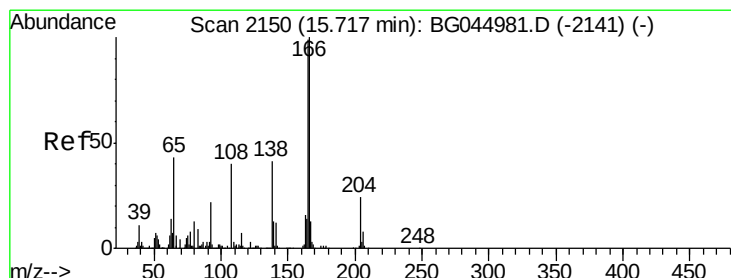
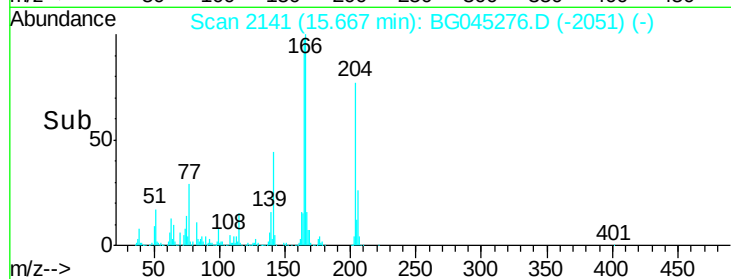
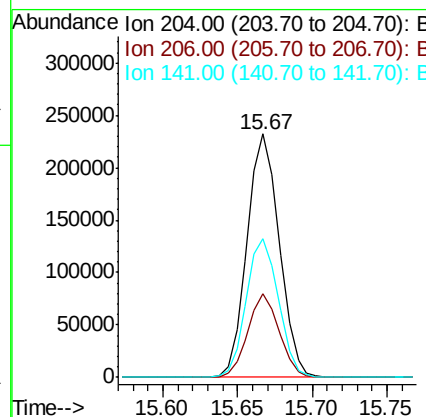
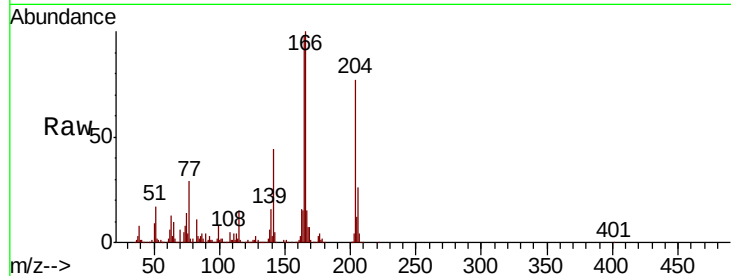




#61
4-Chlorophenyl-phenylether
Concen: 37.571 ng
RT: 15.67 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BG045276.D
Acq: 7 May 2020 19:20

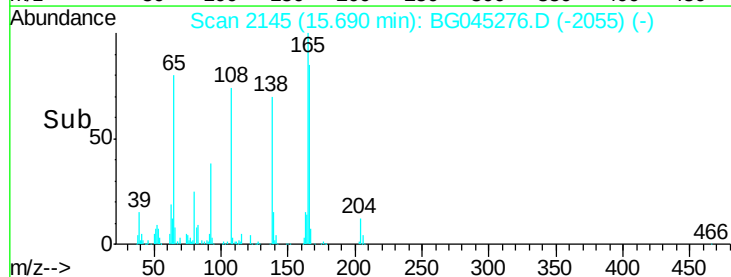
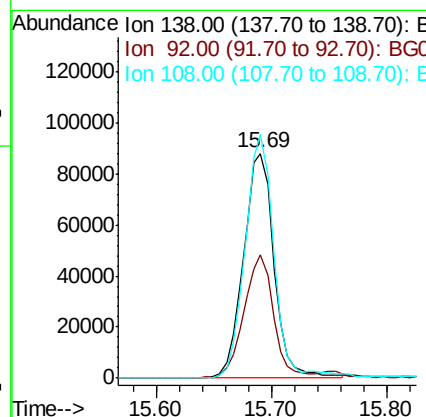
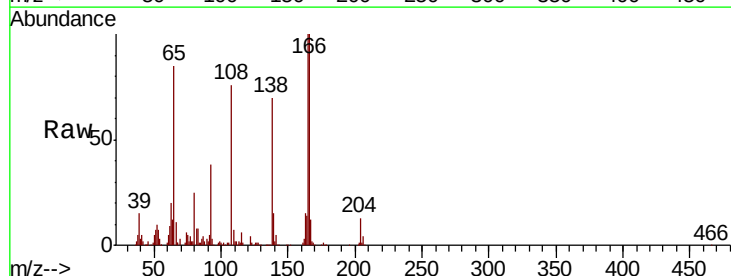
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

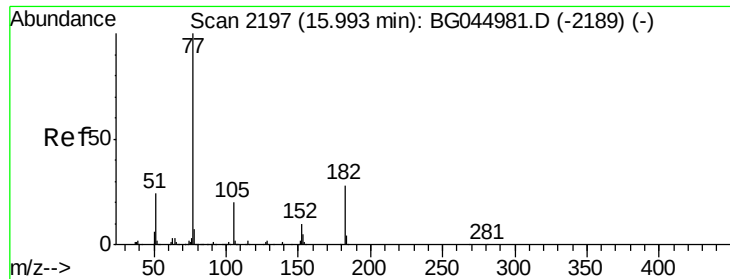
Tot Ion	Ratio	Lower	Upper
204	100		
206	34.1	26.9	40.3
141	57.1	46.3	69.5



#62
4-Nitroaniline
Concen: 37.151 ng
RT: 15.69 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BG045276.D
Acq: 7 May 2020 19:20

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.9	33.6	73.6
108	108.4	78.2	118.2

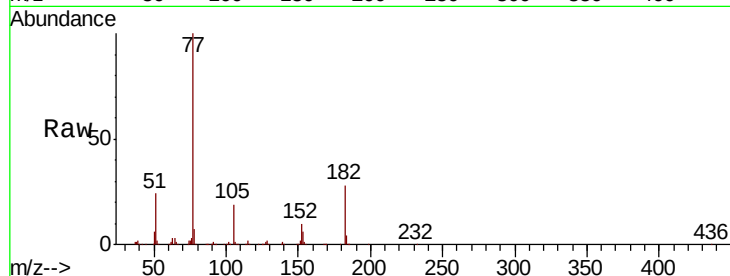




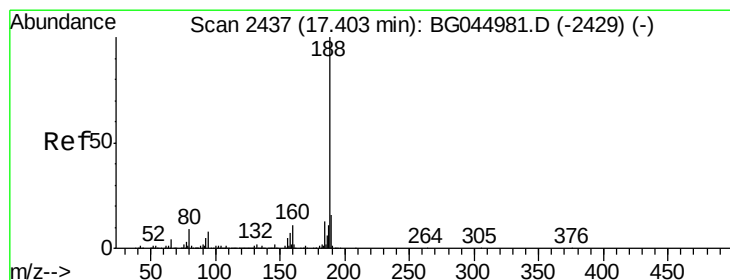
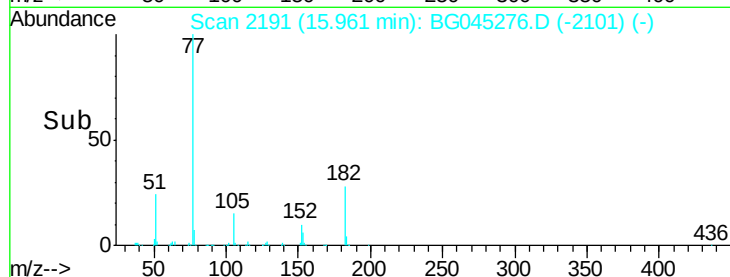
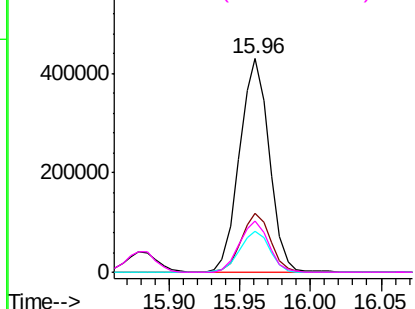
#63
Azobenzene
Concen: 38.404 ng
RT: 15.96 min Scan# 2191
Delta R.T. -0.00 min
Lab File: BG045276.D
Acq: 7 May 2020 19:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	77	Resp:	631049
Ion	Ratio	Lower	Upper
77	100		
182	27.7	8.4	48.4
105	19.3	0.5	40.5
51	24.1	4.4	44.4

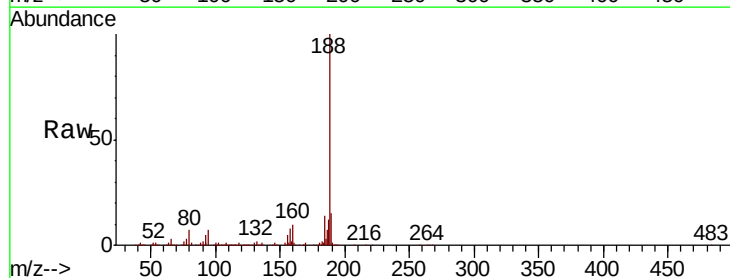


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

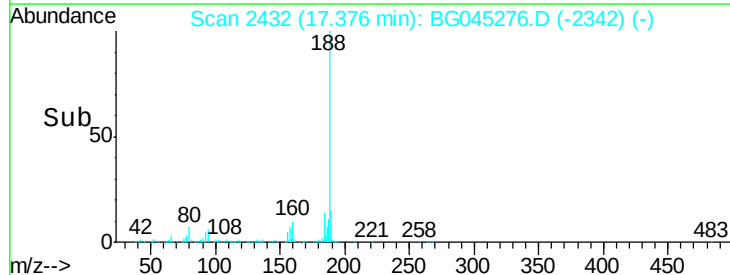
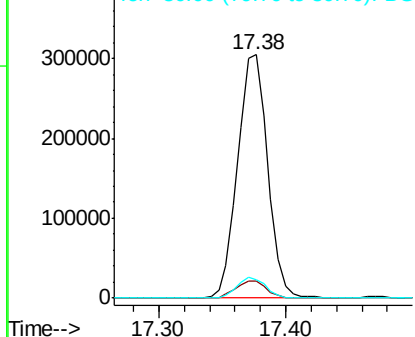


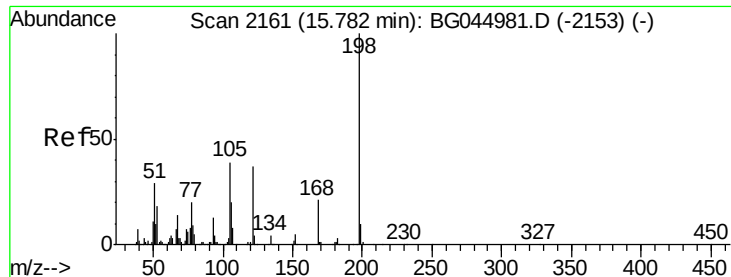
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.38 min Scan# 2432
Delta R.T. -0.00 min
Lab File: BG045276.D
Acq: 7 May 2020 19:20

Tgt Ion:	188	Resp:	499485
Ion	Ratio	Lower	Upper
188	100		
94	6.9	6.2	9.4
80	7.4	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: 38.497 ng

RT: 15.76 min Scan# 2156

Delta R.T. -0.00 min

Lab File: BG045276.D

Acq: 7 May 2020 19:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

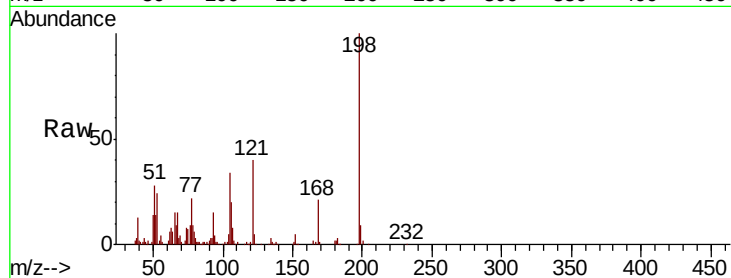
Tot Ion:198 Resp: 126390

Ion	Ratio	Lower	Upper
198	100		
51	27.9	10.0	50.0
105	34.5	18.9	58.9

198 100

51 27.9 10.0 50.0

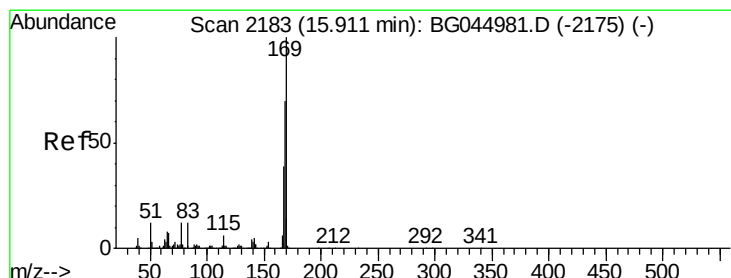
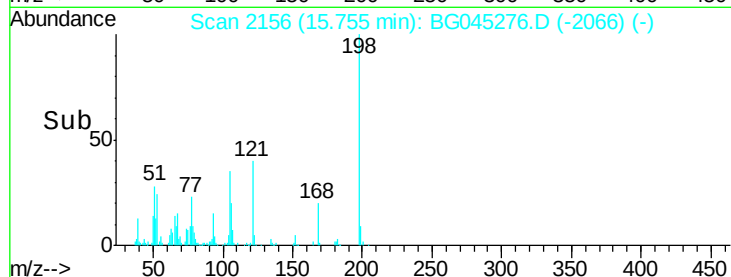
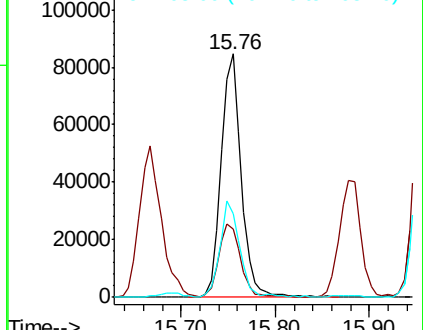
105 34.5 18.9 58.9



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



#66

n-Nitrosodiphenylamine

Concen: 38.790 ng

RT: 15.88 min Scan# 2178

Delta R.T. -0.00 min

Lab File: BG045276.D

Acq: 7 May 2020 19:20

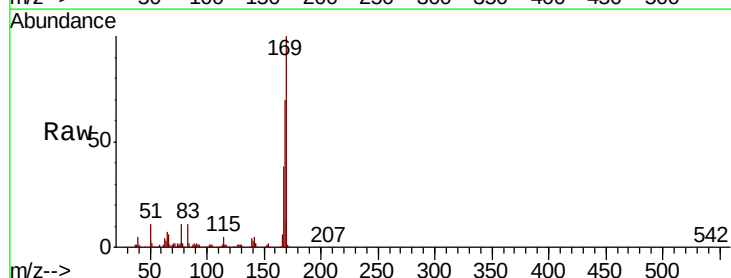
Tgt Ion:169 Resp: 556675

Ion	Ratio	Lower	Upper
169	100		
168	70.4	55.8	83.8
167	37.5	30.8	46.2

169 100

168 70.4 55.8 83.8

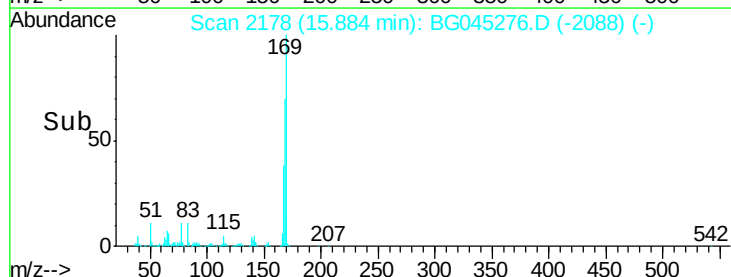
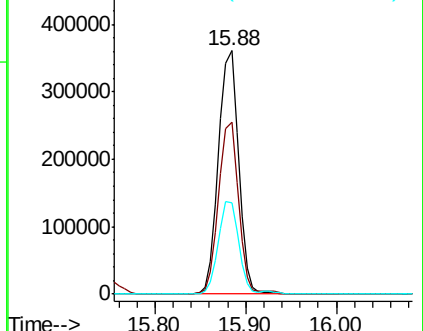
167 37.5 30.8 46.2

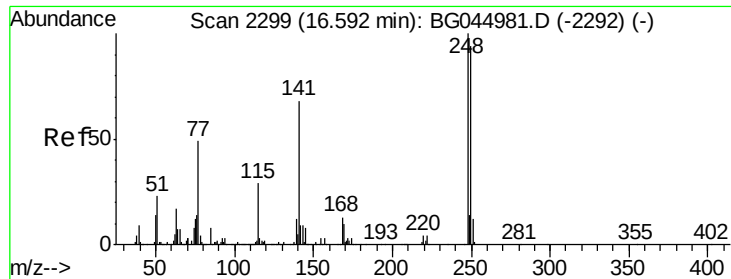


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

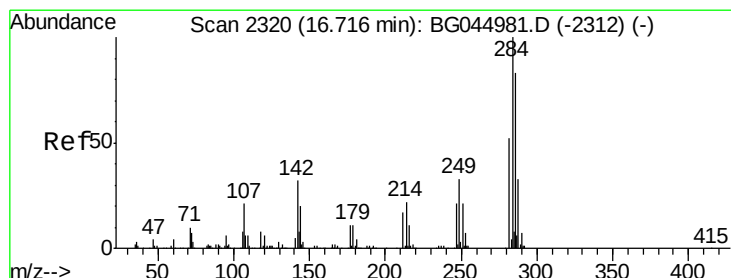
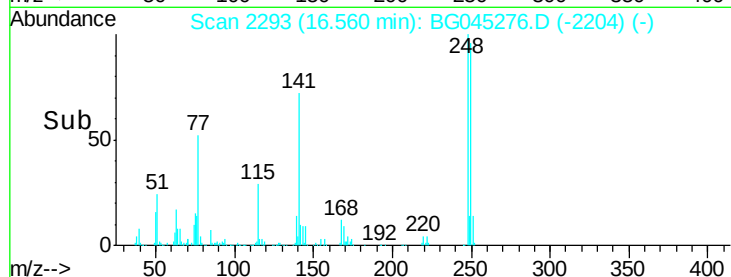
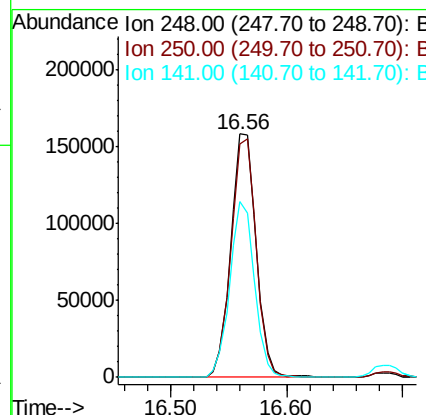
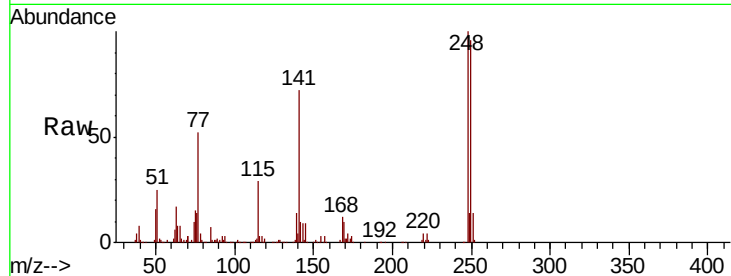




#67
4-Bromophenyl-phenylether
Concen: 37.080 ng
RT: 16.56 min Scan# 2293
Delta R.T. -0.01 min
Lab File: BG045276.D
Acq: 7 May 2020 19:20

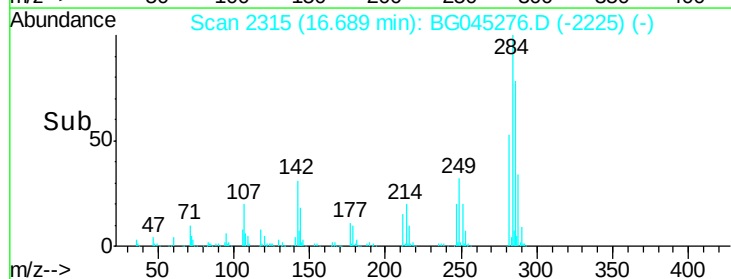
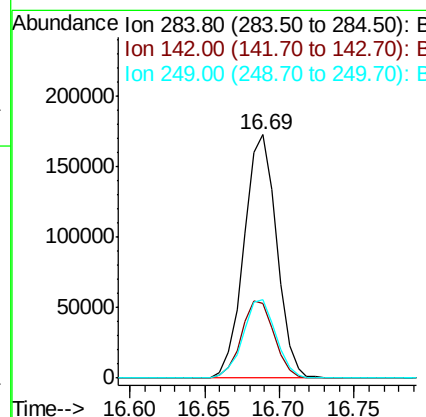
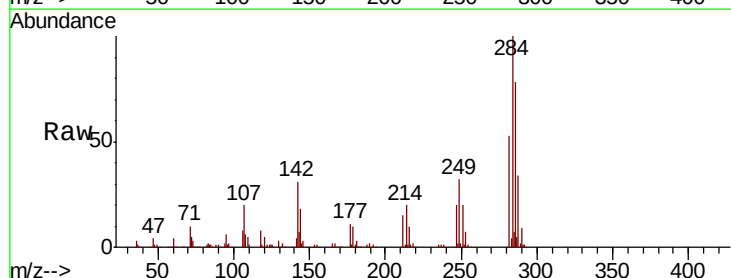
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

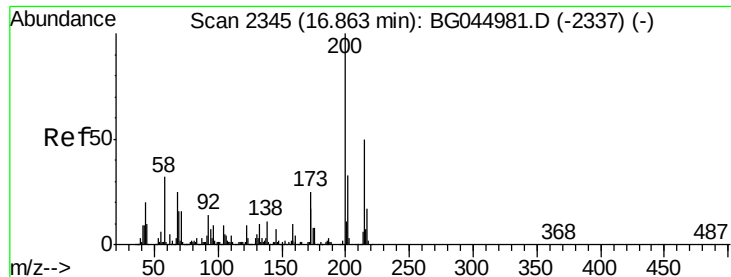
Tot Ion:248 Resp: 238932
Ion Ratio Lower Upper
248 100
250 95.9 75.4 113.2
141 72.4 54.4 81.6



#68
Hexachlorobenzene
Concen: 39.014 ng
RT: 16.69 min Scan# 2315
Delta R.T. -0.00 min
Lab File: BG045276.D
Acq: 7 May 2020 19:20

Tgt Ion:284 Resp: 260731
Ion Ratio Lower Upper
284 100
142 30.9 25.8 38.6
249 32.2 26.6 39.8





#69

Atrazine

Concen: 42.892 ng

RT: 16.83 min Scan# 2339

Delta R.T. -0.00 min

Lab File: BG045276.D

Acq: 7 May 2020 19:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

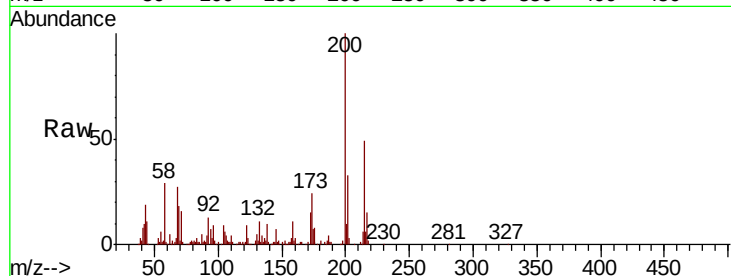
Tot Ion:200 Resp: 225685

Ion Ratio Lower Upper

200 100

173 24.2 4.5 44.5

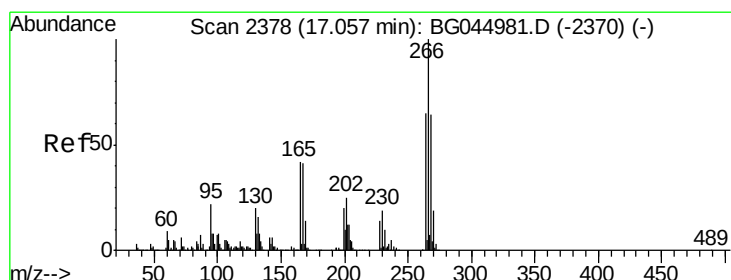
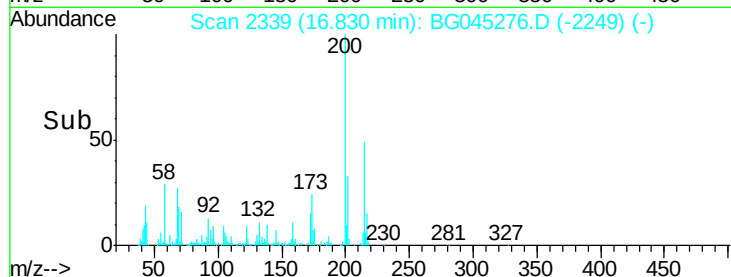
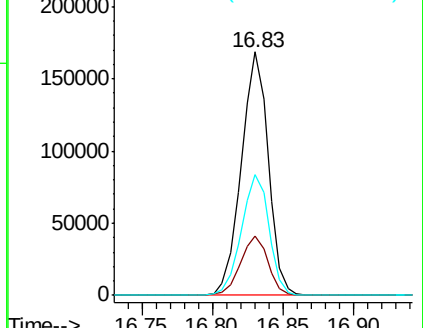
215 49.4 30.0 70.0



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: 36.471 ng

RT: 17.03 min Scan# 2373

Delta R.T. -0.00 min

Lab File: BG045276.D

Acq: 7 May 2020 19:20

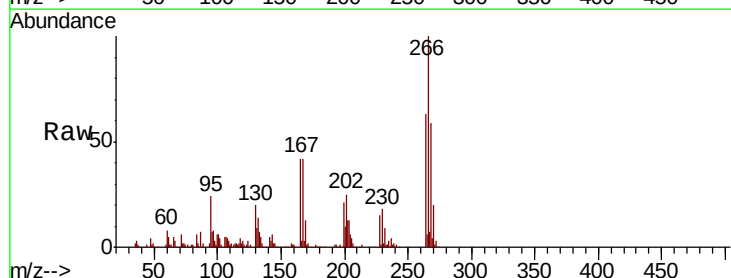
Tgt Ion:266 Resp: 149520

Ion Ratio Lower Upper

266 100

268 59.4 51.5 77.3

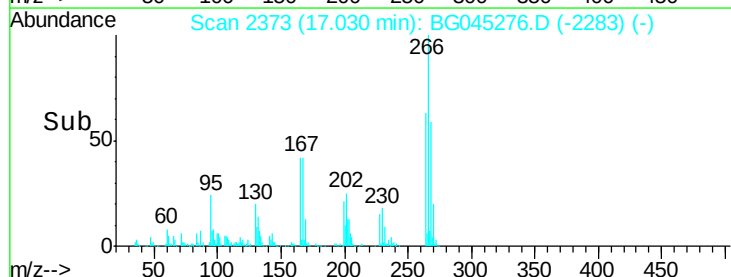
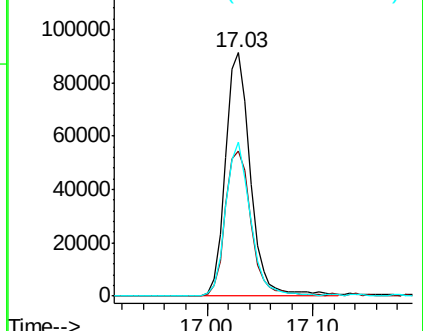
264 63.3 52.2 78.4

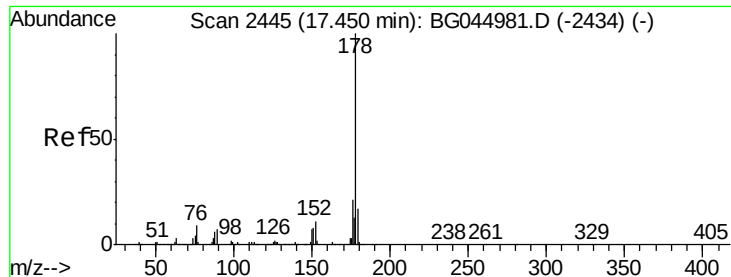


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 39.430 ng

RT: 17.42 min Scan# 2439

Delta R.T. -0.00 min

Lab File: BG045276.D

Acq: 7 May 2020 19:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

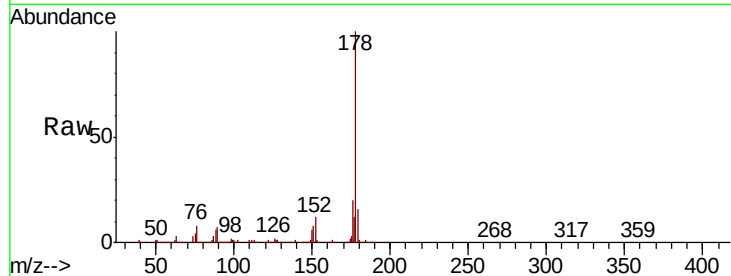
Tot Ion:178 Resp: 1012053

Ion Ratio Lower Upper

178 100

176 20.4 16.8 25.2

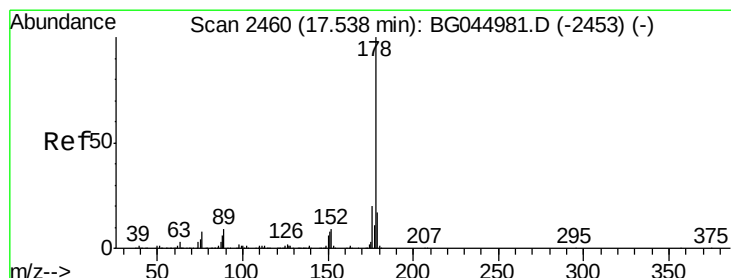
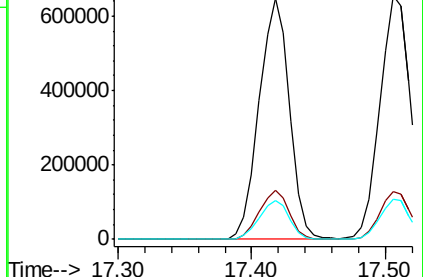
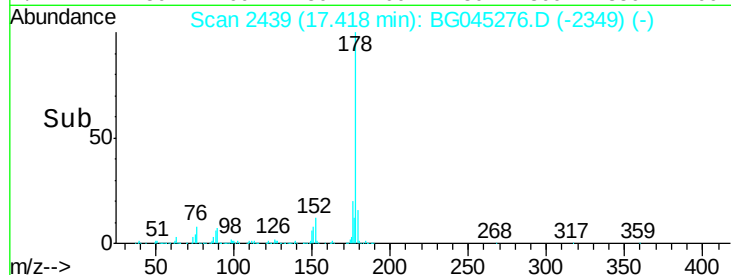
179 16.2 13.2 19.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 40.328 ng

RT: 17.51 min Scan# 2454

Delta R.T. -0.01 min

Lab File: BG045276.D

Acq: 7 May 2020 19:20

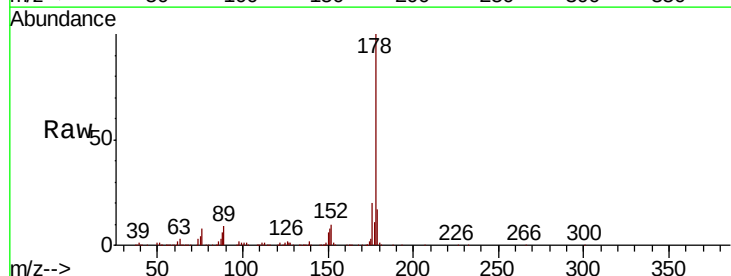
Tgt Ion:178 Resp: 1038324

Ion Ratio Lower Upper

178 100

176 19.7 16.0 24.0

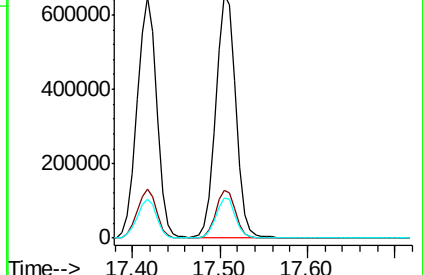
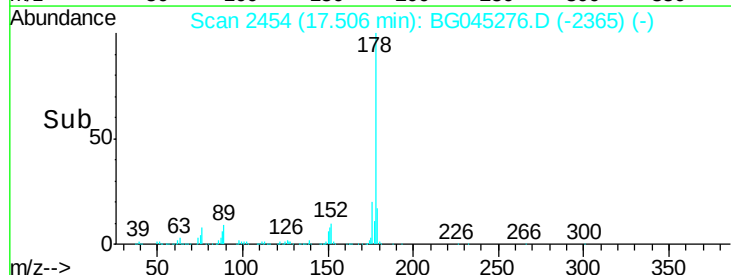
179 16.7 13.6 20.4

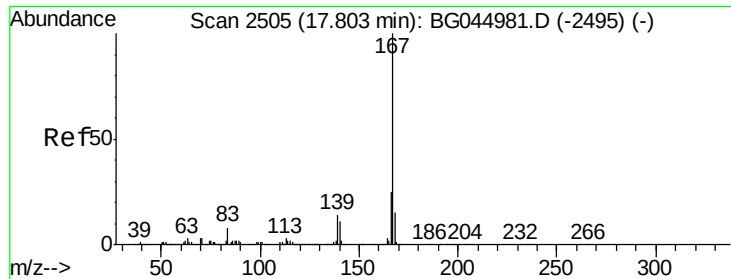


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

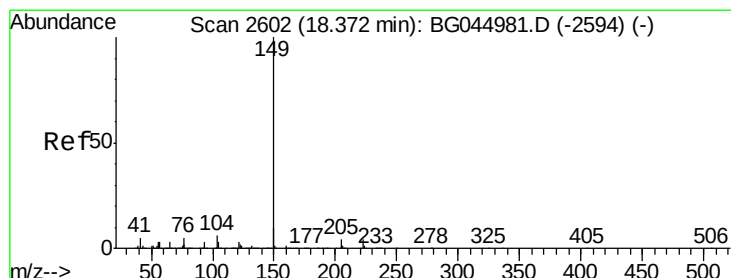
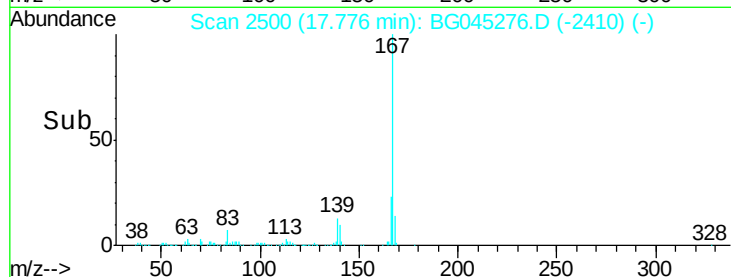
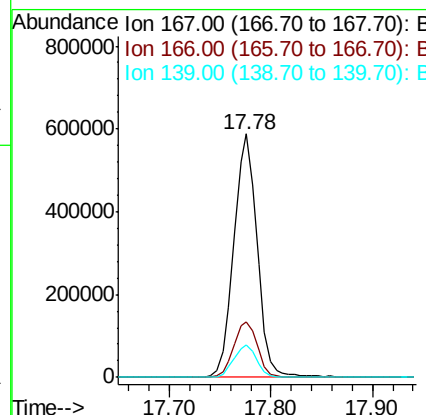
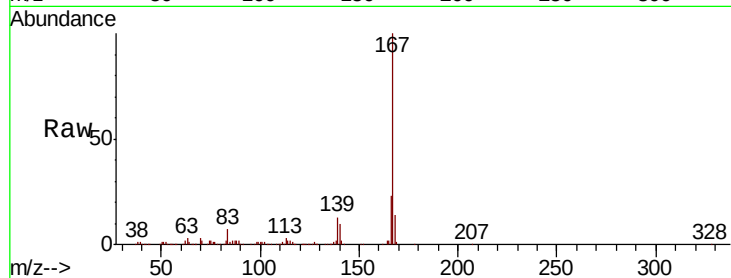




#73
 Carbazole
 Concen: 35.881 ng
 RT: 17.78 min Scan# 2500
 Delta R.T. -0.00 min
 Lab File: BG045276.D
 Acq: 7 May 2020 19:20

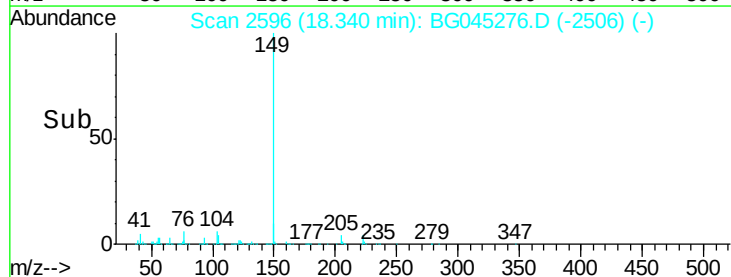
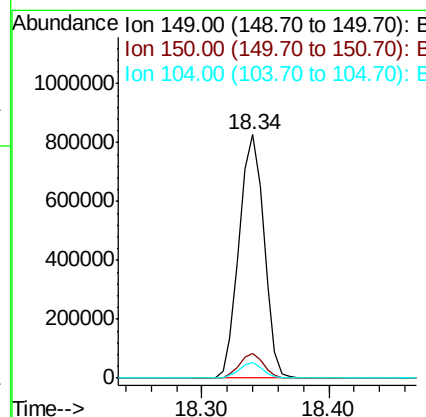
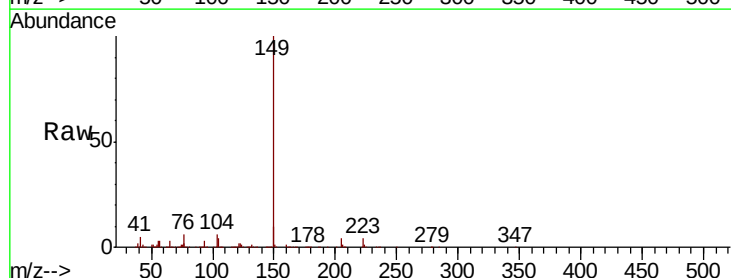
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

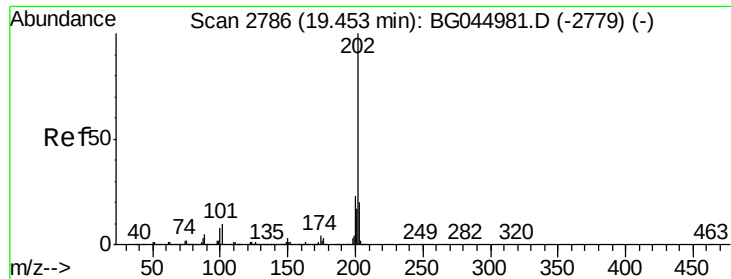
Tot Ion	Ratio	Lower	Upper
167	100		
166	22.8	19.8	29.6
139	13.3	10.9	16.3



#74
 Di-n-butylphthalate
 Concen: 38.533 ng
 RT: 18.34 min Scan# 2596
 Delta R.T. -0.00 min
 Lab File: BG045276.D
 Acq: 7 May 2020 19:20

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.2	8.2	12.2
104	6.2	4.8	7.2





#75

Fluoranthene

Concen: 40.306 ng

RT: 19.43 min Scan# 2781

Delta R.T. -0.00 min

Lab File: BG045276.D

Acq: 7 May 2020 19:20

Instrument :

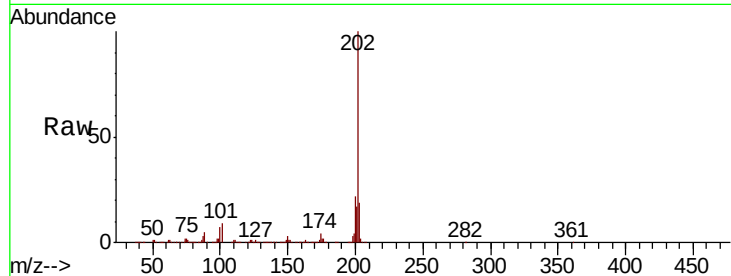
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 1235397

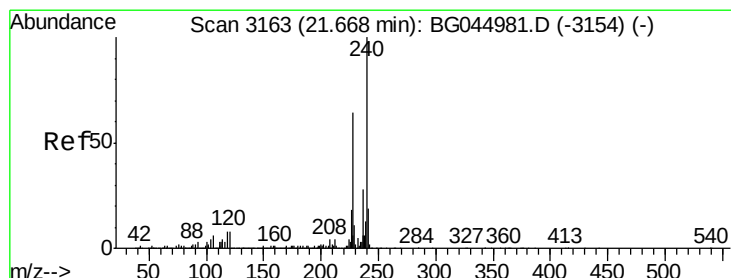
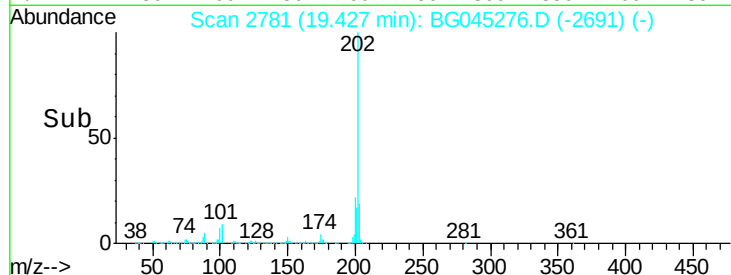
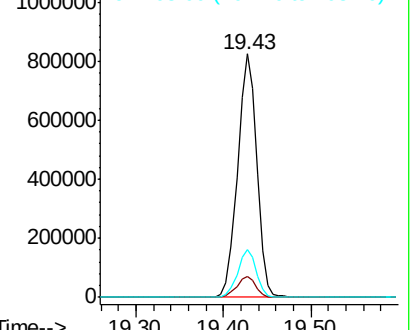
Ion	Ratio	Lower	Upper
202	100		
101	8.7	0.0	29.6
203	19.4	0.0	39.7



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: 21.64 min Scan# 3158

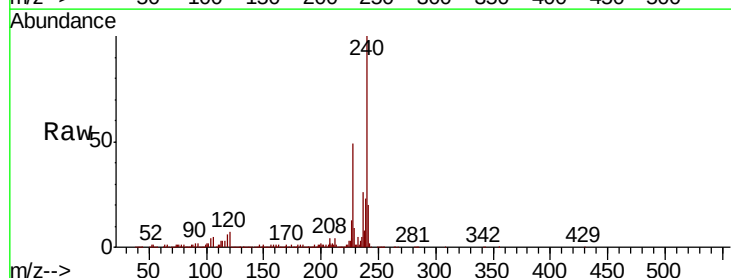
Delta R.T. -0.00 min

Lab File: BG045276.D

Acq: 7 May 2020 19:20

Tgt Ion:240 Resp: 435288

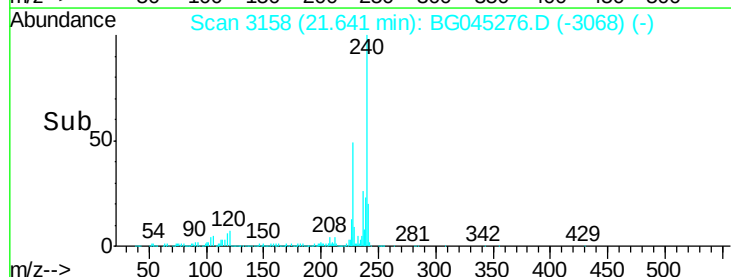
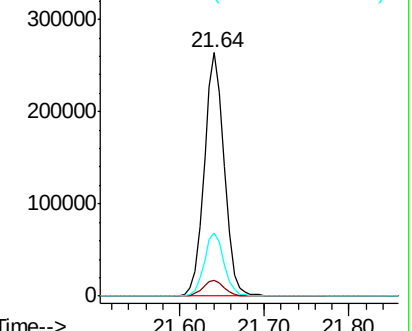
Ion	Ratio	Lower	Upper
240	100		
120	6.6	6.6	10.0#
236	25.8	22.2	33.2

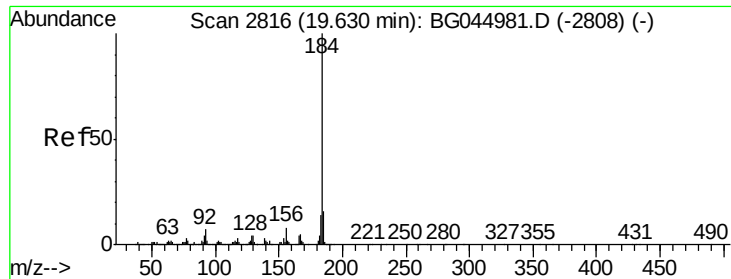


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 45.756 ng

RT: 19.60 min Scan# 2811

Delta R.T. -0.00 min

Lab File: BG045276.D

Acq: 7 May 2020 19:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

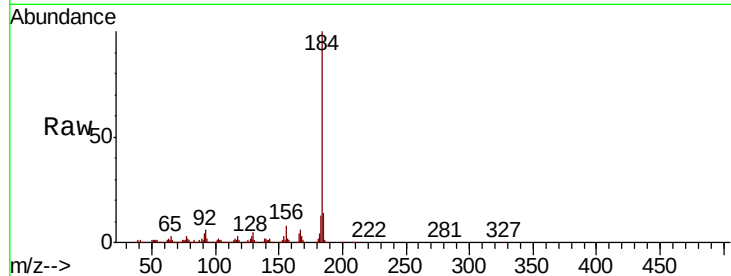
Tot Ion:184 Resp: 575620

Ion Ratio Lower Upper

184 100

185 14.3 12.6 19.0

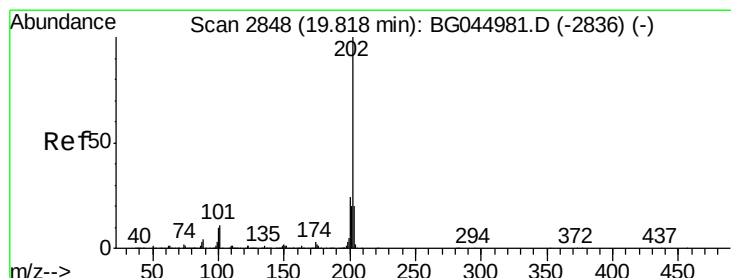
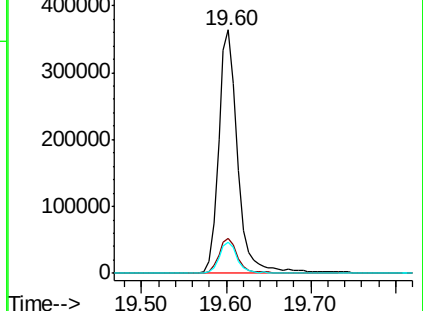
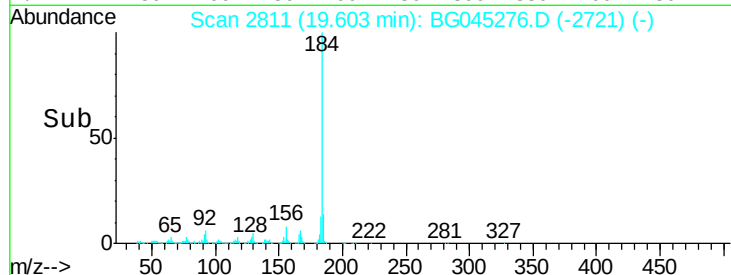
183 12.7 11.3 16.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.998 ng

RT: 19.78 min Scan# 2842

Delta R.T. -0.01 min

Lab File: BG045276.D

Acq: 7 May 2020 19:20

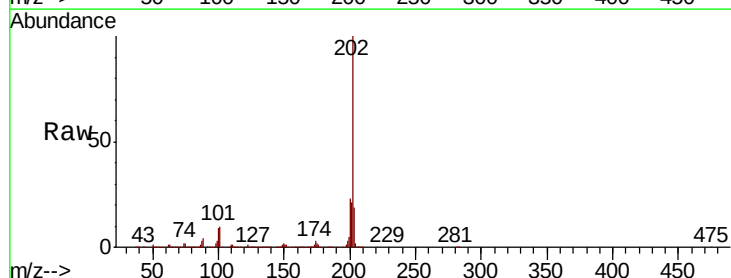
Tgt Ion:202 Resp: 1230306

Ion Ratio Lower Upper

202 100

200 23.1 19.0 28.6

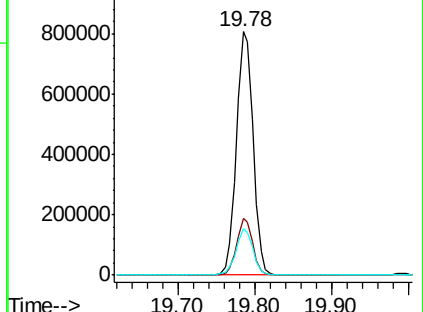
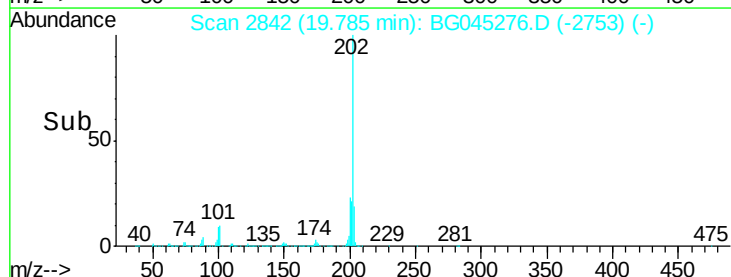
203 19.2 16.1 24.1

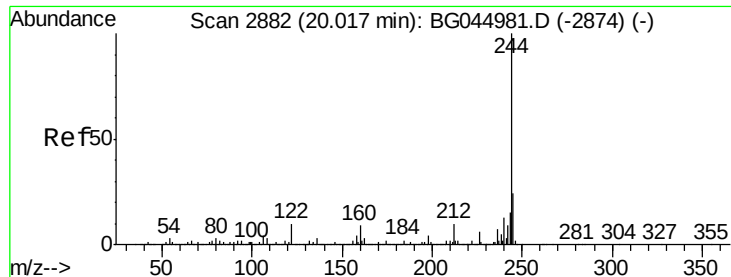


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 87.616 ng

RT: 19.99 min Scan# 2877

Delta R.T. -0.00 min

Lab File: BG045276.D

Acq: 7 May 2020 19:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

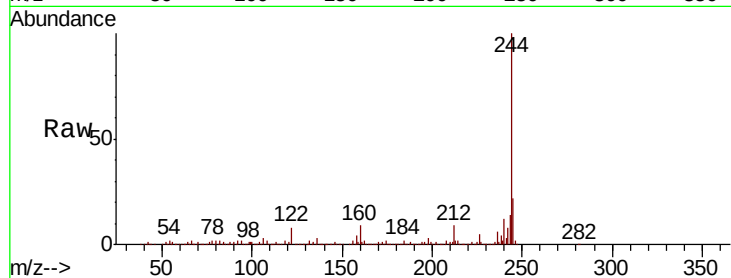
Tot Ion:244 Resp: 1749798

Ion	Ratio	Lower	Upper
244	100		
212	9.1	7.9	11.9
122	8.3	7.7	11.5

244 100

212 9.1 7.9 11.9

122 8.3 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

19.99

1500000

1000000

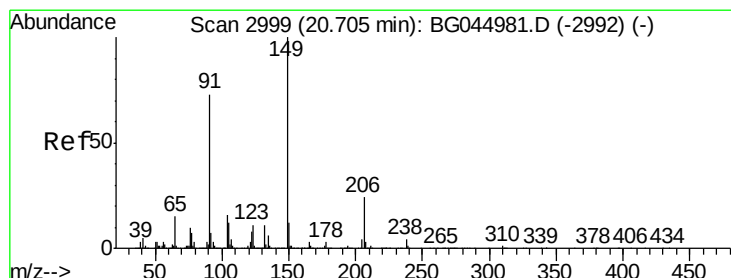
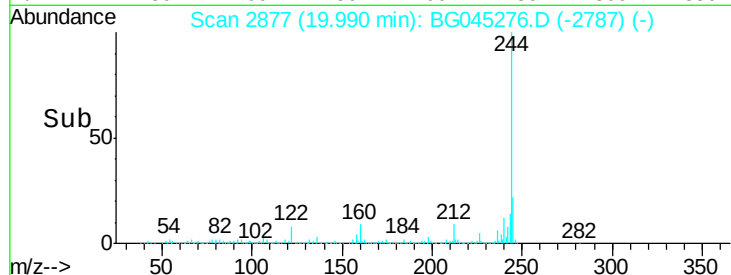
500000

0

Time-->

20.00

20.20



#80

Butylbenzylphthalate

Concen: 41.480 ng

RT: 20.68 min Scan# 2994

Delta R.T. -0.00 min

Lab File: BG045276.D

Acq: 7 May 2020 19:20

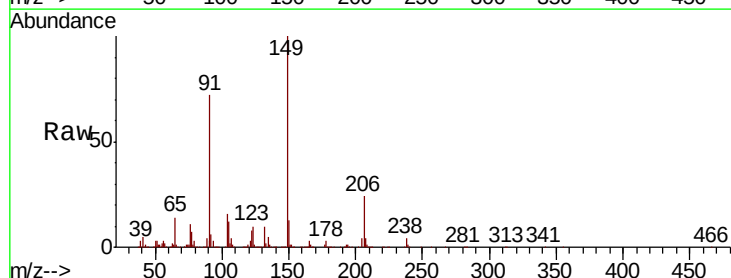
Tgt Ion:149 Resp: 515967

Ion	Ratio	Lower	Upper
149	100		
91	71.9	58.5	87.7
206	23.6	19.2	28.8

149 100

91 71.9 58.5 87.7

206 23.6 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

20.68

500000

400000

300000

200000

100000

0

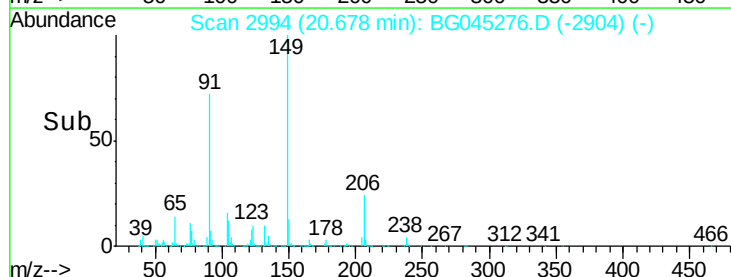
Time-->

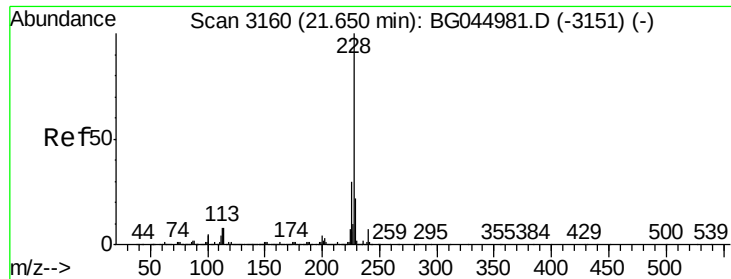
20.60

20.65

20.70

20.75

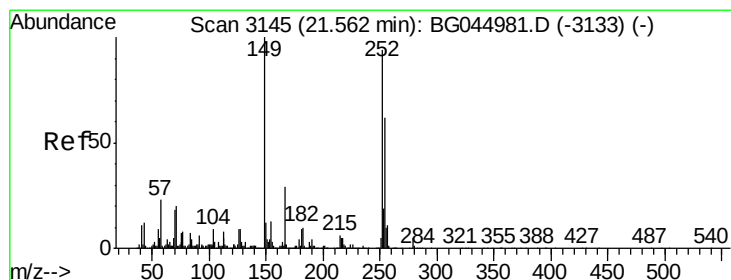
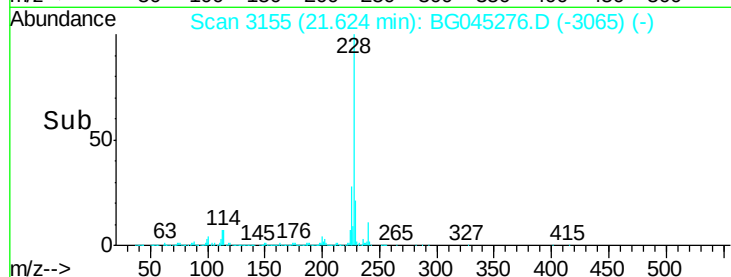
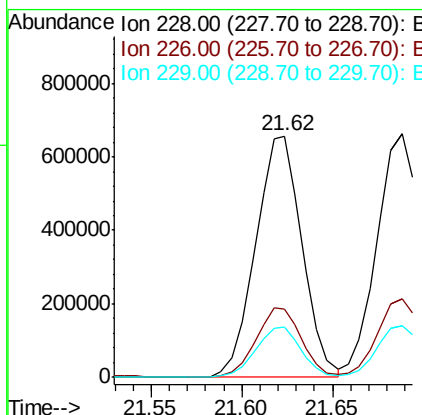
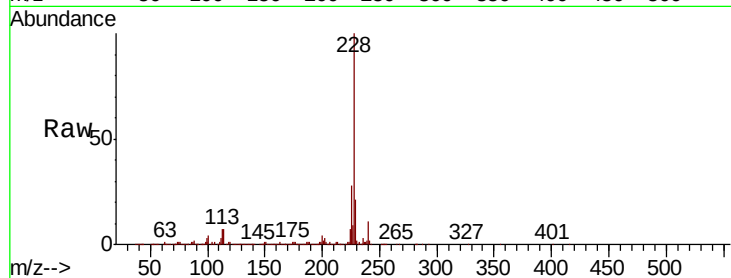




#81
Benzo(a)anthracene
Concen: 41.605 ng
RT: 21.62 min Scan# 3155
Delta R.T. -0.00 min
Lab File: BG045276.D
Acq: 7 May 2020 19:20

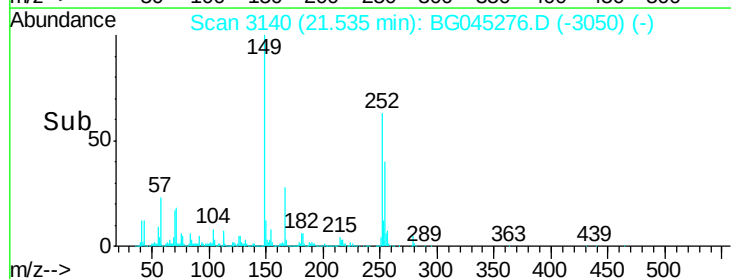
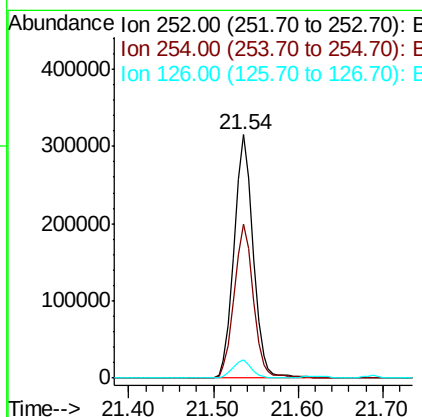
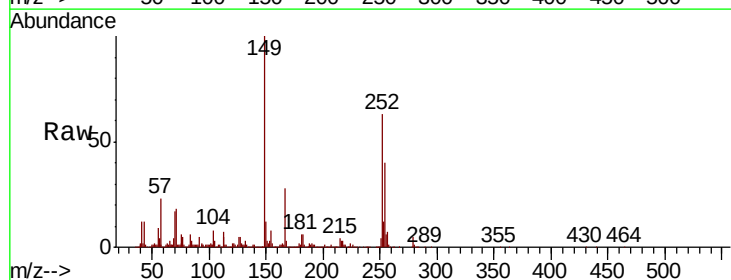
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

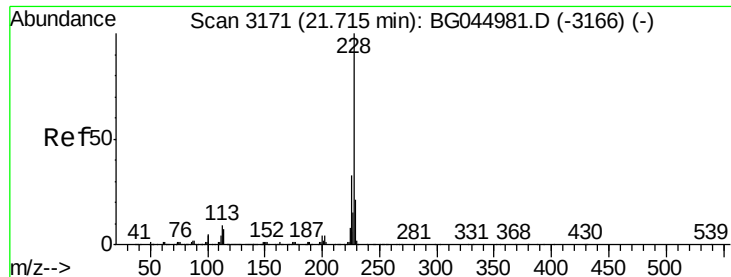
Tot Ion:228 Resp: 1173785
Ion Ratio Lower Upper
228 100
226 28.4 24.0 36.0
229 20.8 17.5 26.3



#82
3,3'-Dichlorobenzidine
Concen: 43.352 ng
RT: 21.54 min Scan# 3140
Delta R.T. -0.00 min
Lab File: BG045276.D
Acq: 7 May 2020 19:20

Tgt Ion:252 Resp: 486812
Ion Ratio Lower Upper
252 100
254 63.1 52.6 79.0
126 7.6 7.5 11.3





#83

Chrysene

Concen: 41.641 ng

RT: 21.69 min Scan# 3166

Delta R.T. -0.00 min

Lab File: BG045276.D

Acq: 7 May 2020 19:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

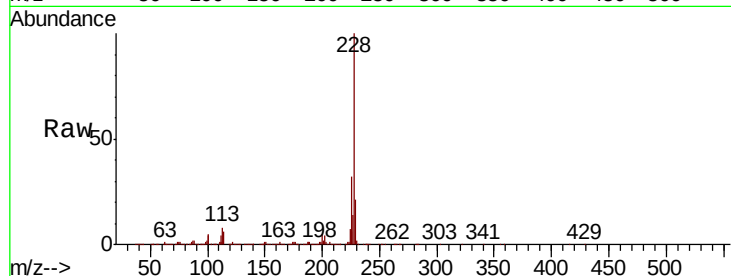
Tot Ion:228 Resp: 1128780

Ion Ratio Lower Upper

228 100

226 32.5 26.2 39.4

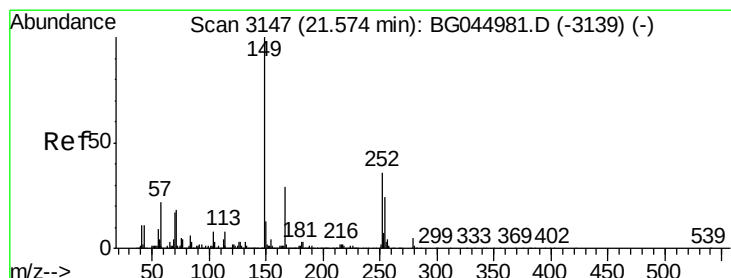
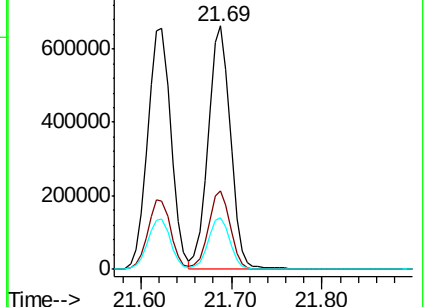
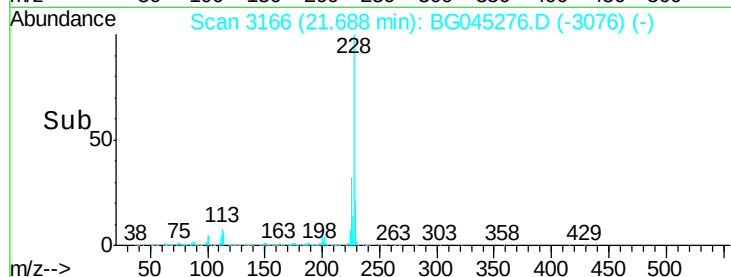
229 21.1 17.0 25.6



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: 41.291 ng

RT: 21.54 min Scan# 3140

Delta R.T. -0.01 min

Lab File: BG045276.D

Acq: 7 May 2020 19:20

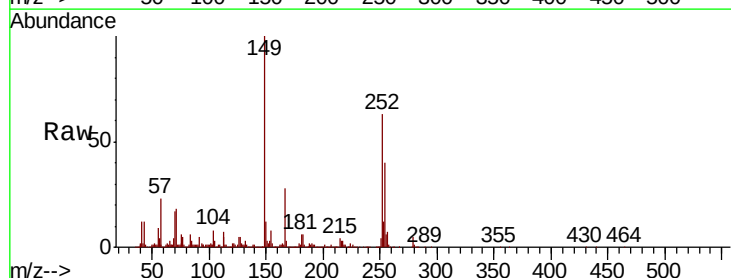
Tgt Ion:149 Resp: 706412

Ion Ratio Lower Upper

149 100

167 27.5 23.4 35.0

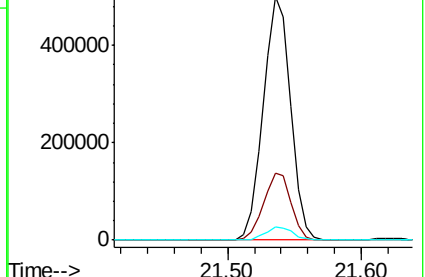
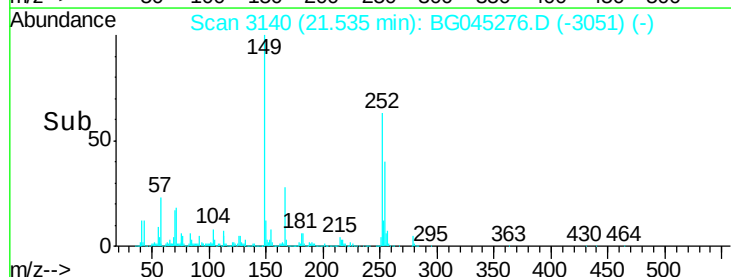
279 5.2 4.3 6.5

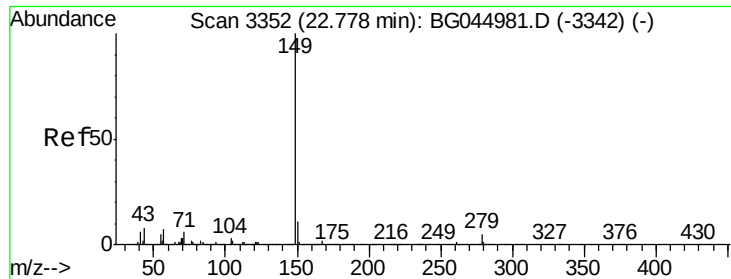


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

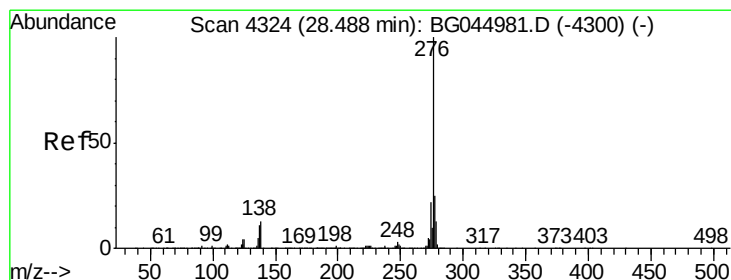
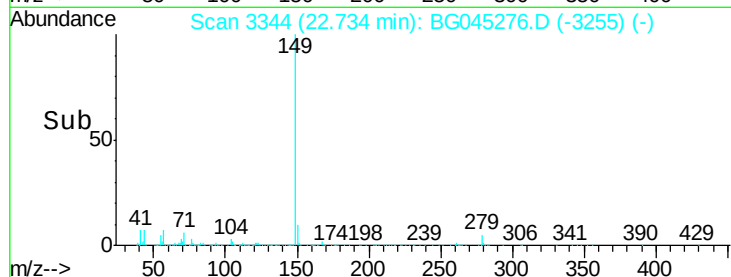
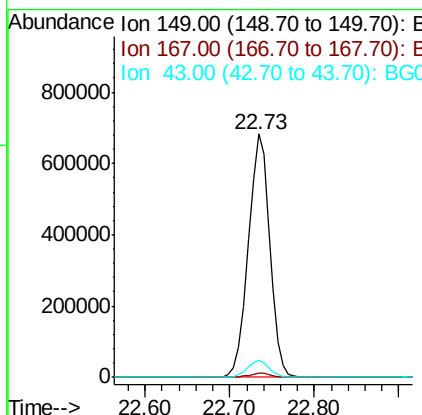
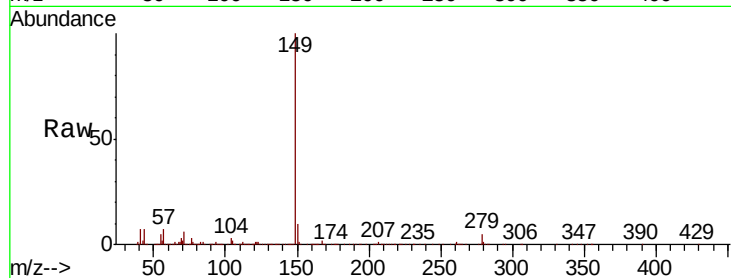




#85
Di-n-octyl phthalate
Concen: 40.873 ng
RT: 22.73 min Scan# 3344
Delta R.T. -0.01 min
Lab File: BG045276.D
Acq: 7 May 2020 19:20

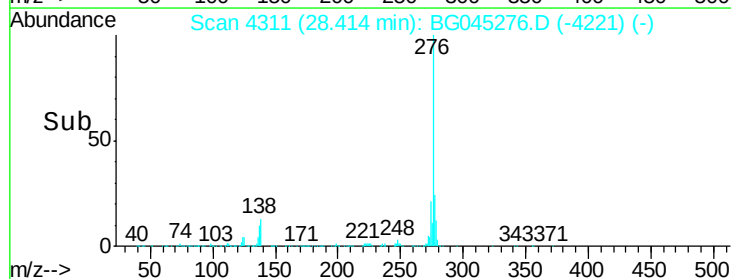
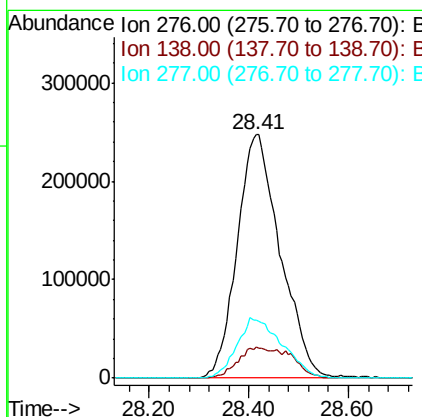
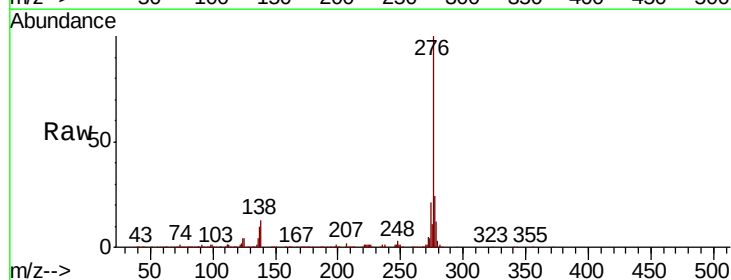
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

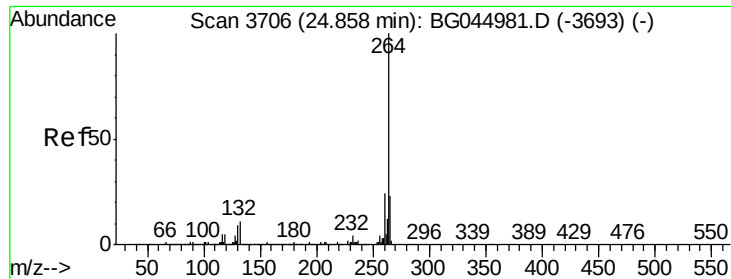
Tot Ion:149 Resp: 1209189
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 7.1 5.7 8.5



#86
Indeno(1,2,3-cd)pyrene
Concen: 41.267 ng
RT: 28.41 min Scan# 4311
Delta R.T. -0.00 min
Lab File: BG045276.D
Acq: 7 May 2020 19:20

Tgt Ion:276 Resp: 1485203
Ion Ratio Lower Upper
276 100
138 11.8 9.6 14.4
277 26.0 20.6 31.0



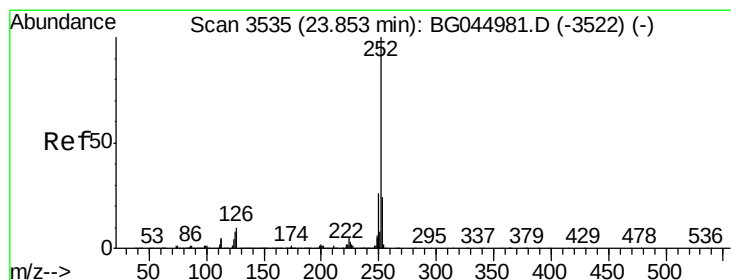
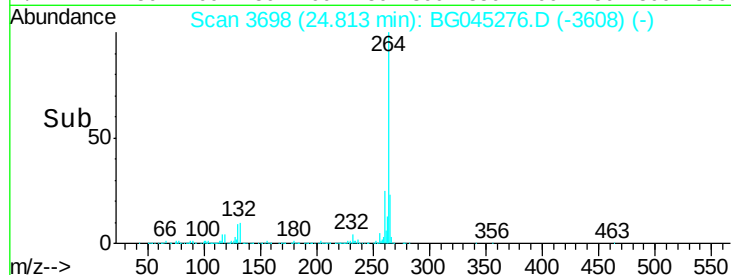
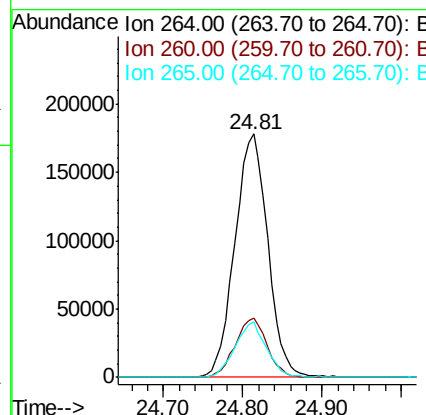
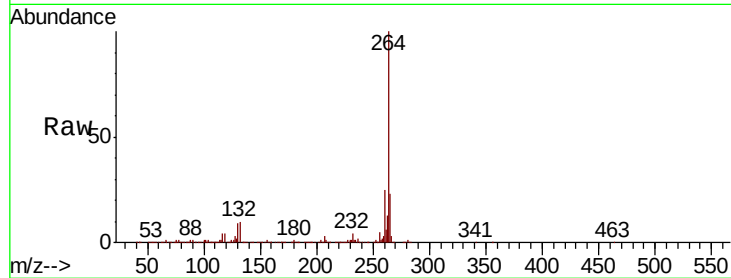


#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.81 min Scan# 3698
Delta R.T. -0.00 min
Lab File: BG045276.D
Acq: 7 May 2020 19:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 512782

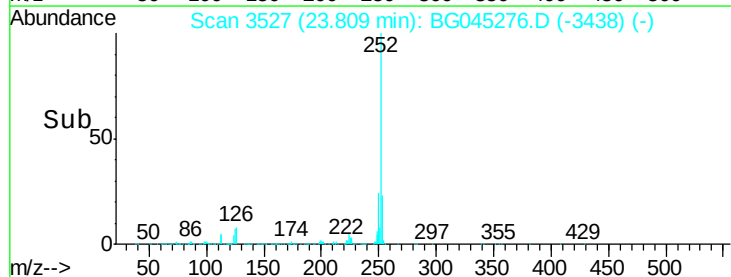
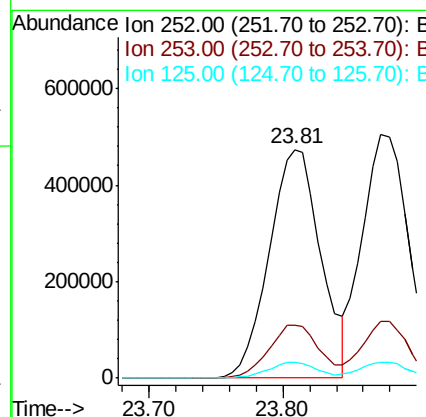
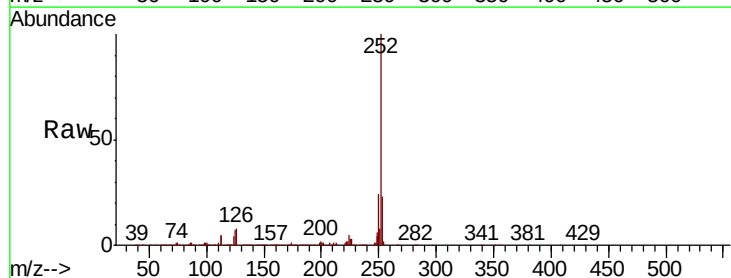
Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.2	28.8
265	23.0	19.0	28.4

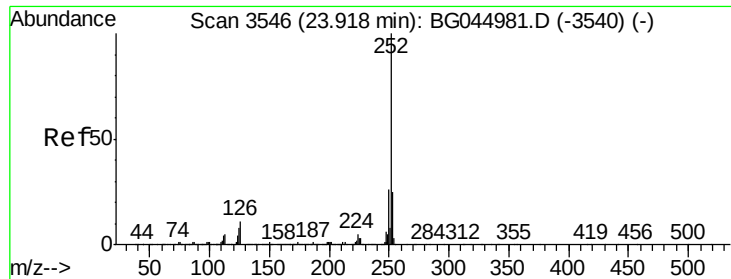


#88
Benzo(b)fluoranthene
Concen: 39.634 ng
RT: 23.81 min Scan# 3527
Delta R.T. -0.01 min
Lab File: BG045276.D
Acq: 7 May 2020 19:20

Tgt Ion:252 Resp: 1273056

Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.8	28.2
125	7.1	6.2	9.4





#89

Benzo(k)fluoranthene

Concen: 39.937 ng

RT: 23.87 min Scan# 3538

Delta R.T. -0.01 min

Lab File: BG045276.D

Acq: 7 May 2020 19:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

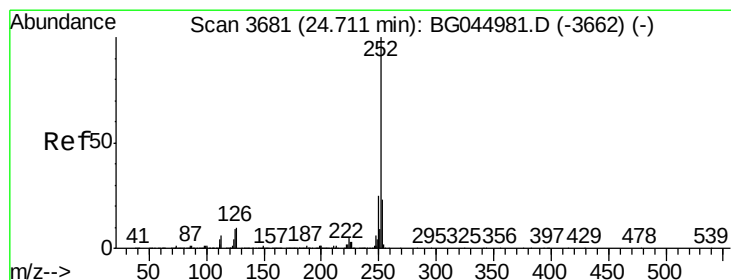
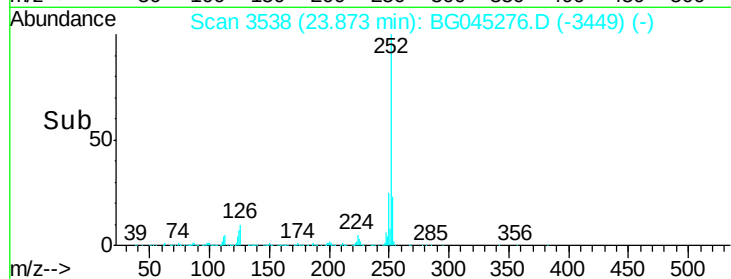
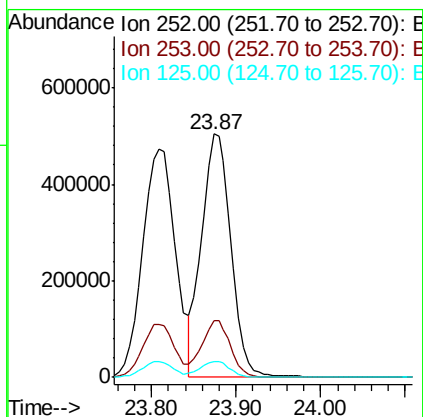
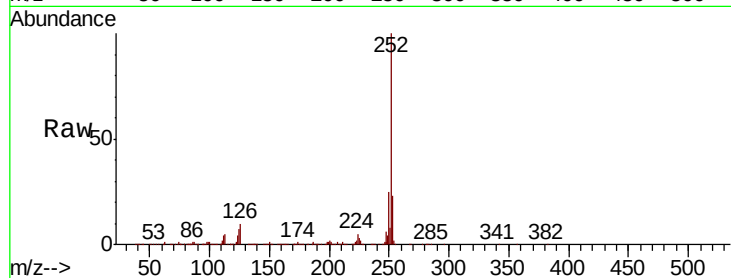
Tot Ion:252 Resp: 1219936

Ion Ratio Lower Upper

252 100

253 23.2 19.2 28.8

125 6.7 5.9 8.9



#90

Benzo(a)pyrene

Concen: 40.830 ng

RT: 24.66 min Scan# 3672

Delta R.T. -0.01 min

Lab File: BG045276.D

Acq: 7 May 2020 19:20

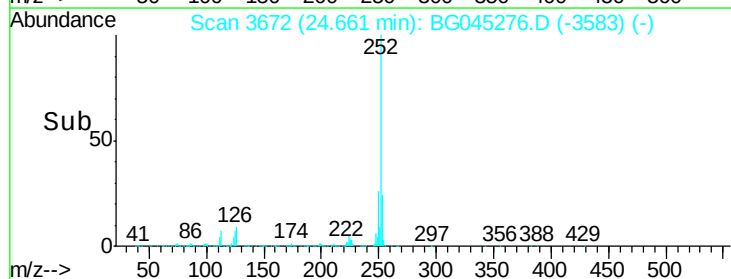
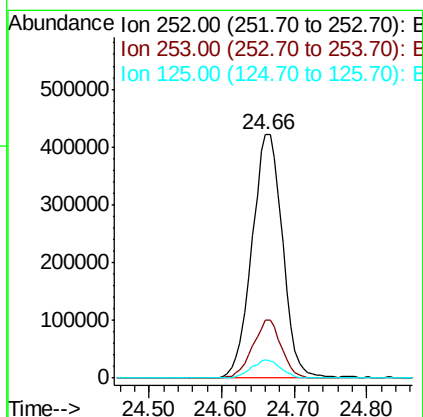
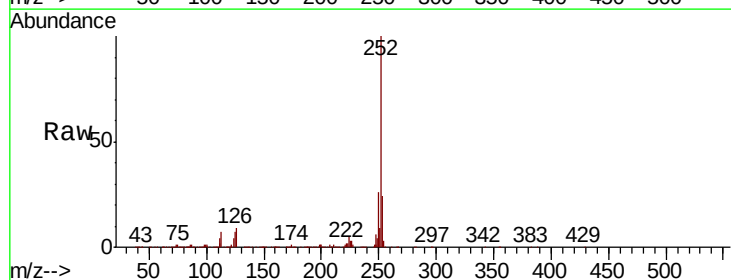
Tgt Ion:252 Resp: 1238251

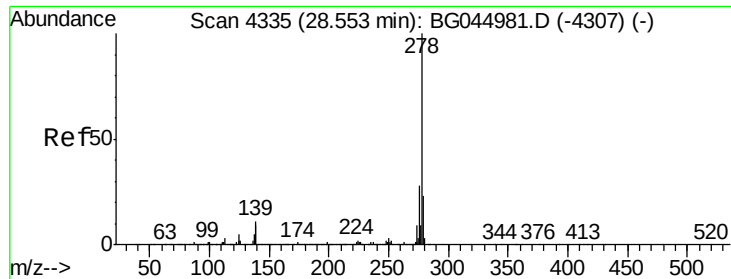
Ion Ratio Lower Upper

252 100

253 23.7 18.3 27.5

125 7.4 7.0 10.6





#91

Dibenzo(a,h)anthracene

Concen: 39.489 ng

RT: 28.48 min Scan# 4322

Delta R.T. -0.01 min

Lab File: BG045276.D

Acq: 7 May 2020 19:20

Instrument :

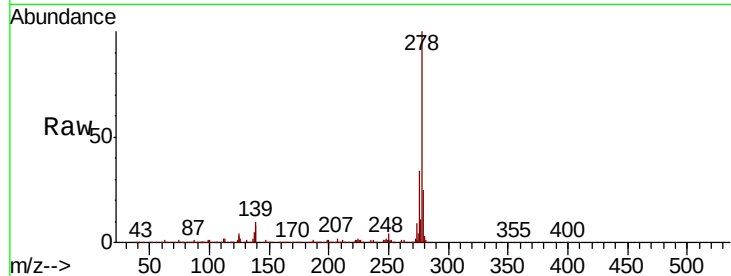
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 1206731

Ion	Ratio	Lower	Upper
278	100		
139	10.2	9.0	13.6
279	24.7	18.4	27.6

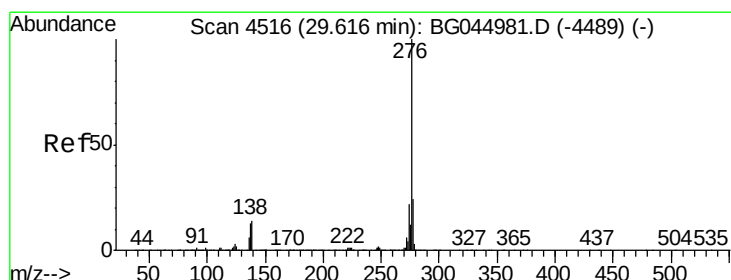
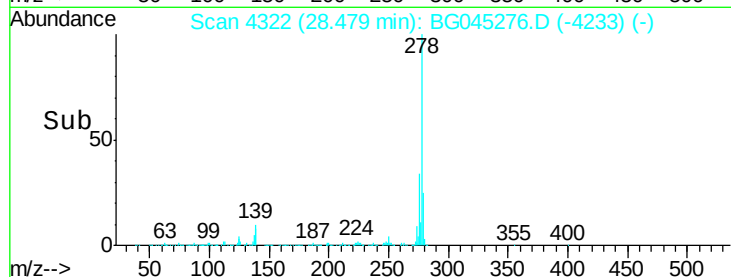
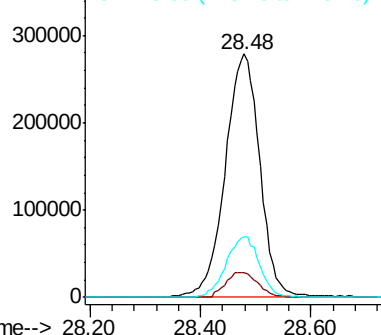


Abundance

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: 40.035 ng

RT: 29.54 min Scan# 4503

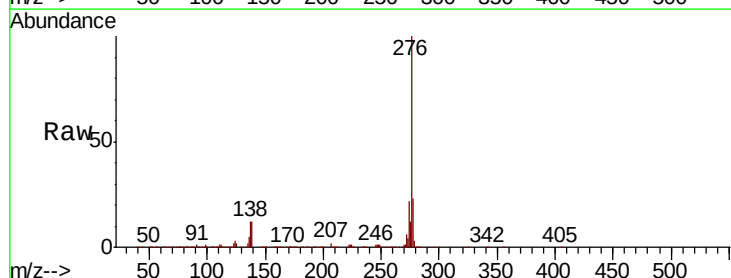
Delta R.T. -0.00 min

Lab File: BG045276.D

Acq: 7 May 2020 19:20

Tgt Ion:276 Resp: 1226535

Ion	Ratio	Lower	Upper
276	100		
277	23.1	19.3	28.9
138	12.2	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

