

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021122\
 Data File : BG052366.D
 Acq On : 11 Feb 2022 10:35
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 11 11:23:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 08 01:21:20 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.231	152	24894	20.000	ng	0.00
21) Naphthalene-d8	11.075	136	103398	20.000	ng	0.00
39) Acenaphthene-d10	14.875	164	76973	20.000	ng	0.00
64) Phenanthrene-d10	17.625	188	193430	20.000	ng	0.00
76) Chrysene-d12	21.942	240	191309	20.000	ng	0.00
86) Perylene-d12	25.414	264	197355	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.764	112	113950	79.778	ng	0.01
7) Phenol-d6	7.386	99	169814	77.053	ng	0.01
23) Nitrobenzene-d5	9.406	82	179185	75.317	ng	0.00
42) 2,4,6-Tribromophenol	16.362	330	91066	82.350	ng	0.00
45) 2-Fluorobiphenyl	13.501	172	421107	76.019	ng	0.00
79) Terphenyl-d14	20.221	244	845156	78.012	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.585	88	23007	34.981	ng	93
3) Pyridine	4.002	79	70189	36.796	ng	97
4) n-Nitrosodimethylamine	3.908	42	33514	34.026	ng	# 75
6) Aniline	7.544	93	98178	38.344	ng	94
8) 2-Chlorophenol	7.797	128	60769	38.675	ng	91
9) Benzaldehyde	7.356	77	44938	34.245	ng	93
10) Phenol	7.409	94	84518	38.598	ng	91
11) bis(2-Chloroethyl)ether	7.632	93	61503	36.746	ng	94
12) 1,3-Dichlorobenzene	8.126	146	71098	39.713	ng	97
13) 1,4-Dichlorobenzene	8.273	146	72913	39.951	ng	97
14) 1,2-Dichlorobenzene	8.596	146	69679	38.712	ng	92
15) Benzyl Alcohol	8.466	79	69450	37.970	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.766	45	85689	35.454	ng	98
17) 2-Methylphenol	8.678	107	56512	39.110	ng	95
18) Hexachloroethane	9.336	117	25479	40.149	ng	96
19) n-Nitroso-di-n-propyla...	9.036	70	60686	36.526	ng	95
20) 3+4-Methylphenols	9.007	107	79826	38.615	ng	92
22) Acetophenone	9.060	105	102446	37.488	ng	94
24) Nitrobenzene	9.453	77	82140	36.398	ng	93
25) Isophorone	9.976	82	153260	37.860	ng	98
26) 2-Nitrophenol	10.170	139	39099	40.876	ng	88
27) 2,4-Dimethylphenol	10.223	122	56296	39.751	ng	94
28) bis(2-Chloroethoxy)met...	10.452	93	87919	38.270	ng	99
29) 2,4-Dichlorophenol	10.716	162	68006	40.061	ng	96
30) 1,2,4-Trichlorobenzene	10.934	180	76398	38.541	ng	98
31) Naphthalene	11.128	128	207963	38.365	ng	98
32) Benzoic acid	10.358	122	40431	44.632	ng	98
33) 4-Chloroaniline	11.222	127	88688	39.189	ng	97
34) Hexachlorobutadiene	11.409	225	50492	37.717	ng	96
35) Caprolactam	11.991	113	25581	41.351	ng	# 85
36) 4-Chloro-3-methylphenol	12.338	107	77597	40.180	ng	96
37) 2-Methylnaphthalene	12.719	142	155229	38.556	ng	98
38) 1-Methylnaphthalene	12.719	142	155229	39.789	ng	93
40) 1,2,4,5-Tetrachloroben...	13.084	216	94644	37.383	ng	98
41) Hexachlorocyclopentadiene	13.066	237	37537	34.016	ng	94
43) 2,4,6-Trichlorophenol	13.319	196	64780	39.123	ng	97

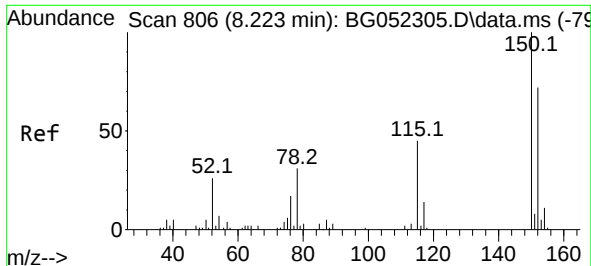
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021122\
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 08 01:21:20 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.395	196	70009	39.015	ng	95
46) 1,1'-Biphenyl	13.712	154	213491	37.824	ng	98
47) 2-Chloronaphthalene	13.759	162	164532	37.836	ng	98
48) 2-Nitroaniline	13.953	65	58894	38.041	ng	92
49) Acenaphthylene	14.605	152	271215	38.314	ng	98
50) Dimethylphthalate	14.317	163	226969	38.492	ng	99
51) 2,6-Dinitrotoluene	14.441	165	50279	39.514	ng	# 88
52) Acenaphthene	14.940	154	163812	35.335	ng	99
53) 3-Nitroaniline	14.770	138	54362	41.102	ng	99
54) 2,4-Dinitrophenol	14.981	184	29266	39.767	ng	94
55) Dibenzofuran	15.275	168	275372	37.771	ng	99
56) 4-Nitrophenol	15.081	139	41345	41.626	ng	87
57) 2,4-Dinitrotoluene	15.228	165	74184	40.962	ng	# 86
58) Fluorene	15.921	166	225419	38.731	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.504	232	67157	39.177	ng	99
60) Diethylphthalate	15.674	149	233263	39.161	ng	96
61) 4-Chlorophenyl-phenyle...	15.903	204	126319	38.101	ng	98
62) 4-Nitroaniline	15.933	138	58848	42.264	ng	88
63) Azobenzene	16.197	77	226625	37.165	ng	95
65) 4,6-Dinitro-2-methylph...	15.997	198	48096	41.333	ng	88
66) n-Nitrosodiphenylamine	16.121	169	203621	38.206	ng	97
67) 4-Bromophenyl-phenylether	16.802	248	87301	37.113	ng	97
68) Hexachlorobenzene	16.937	284	95053	37.256	ng	92
69) Atrazine	17.061	200	87356	40.543	ng	95
70) Pentachlorophenol	17.278	266	49945	40.015	ng	98
71) Phenanthrene	17.666	178	377939	37.902	ng	97
72) Anthracene	17.760	178	372745	38.147	ng	99
73) Carbazole	18.024	167	375688	39.421	ng	100
74) Di-n-butylphthalate	18.564	149	417449	40.203	ng	99
75) Fluoranthene	19.669	202	495805	39.049	ng	99
77) Benzidine	19.839	184	182277	44.590	ng	98
78) Pyrene	20.033	202	497736	38.882	ng	99
80) Butylbenzylphthalate	20.903	149	187248	42.110	ng	94
81) Benzo(a)anthracene	21.925	228	488734	38.606	ng	100
82) 3,3'-Dichlorobenzidine	21.825	252	170022	38.471	ng	99
83) Chrysene	21.995	228	448463	37.383	ng	99
84) Bis(2-ethylhexyl)phtha...	21.801	149	249980	40.543	ng	98
85) Di-n-octyl phthalate	23.094	149	423630	40.980	ng	96
87) Indeno(1,2,3-cd)pyrene	29.432	276	544860	37.728	ng	# 95
88) Benzo(b)fluoranthene	24.310	252	472230	38.398	ng	99
89) Benzo(k)fluoranthene	24.380	252	454426	37.404	ng	99
90) Benzo(a)pyrene	25.250	252	394919	38.014	ng	99
91) Dibenzo(a,h)anthracene	29.491	278	445219	37.318	ng	99
92) Benzo(g,h,i)perylene	30.695	276	439991	37.579	ng	95

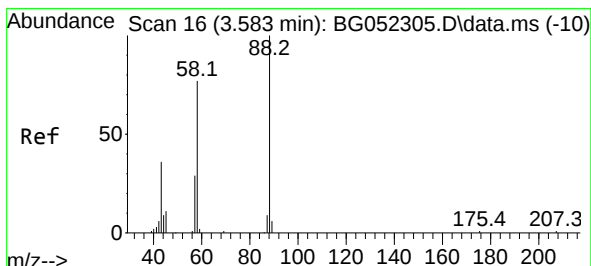
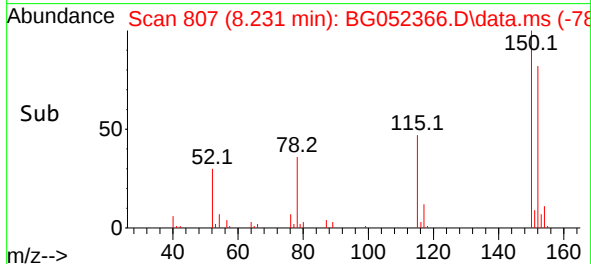
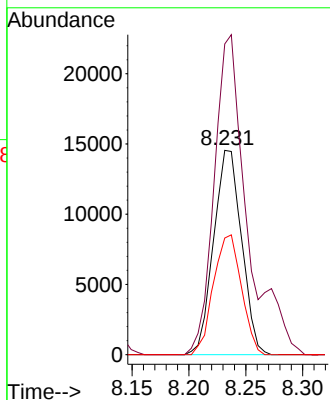
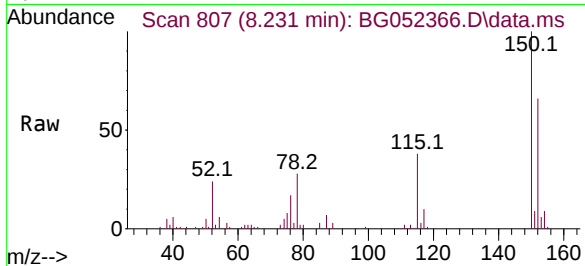
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.231 min Scan# 80
Delta R.T. 0.008 min
Lab File: BG052366.D
Acq: 11 Feb 2022 10:35

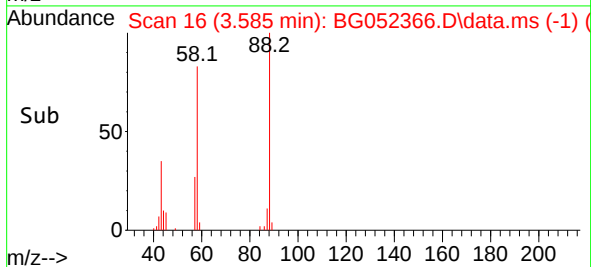
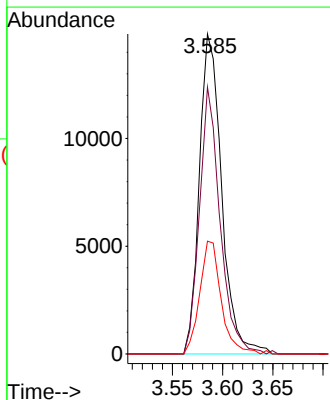
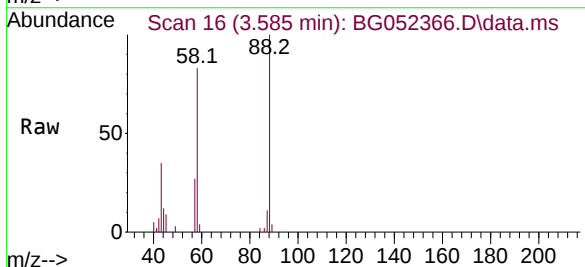
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

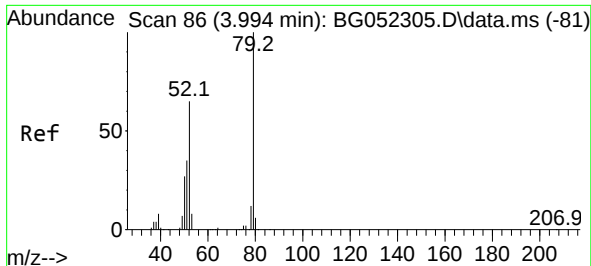
Tgt Ion:152 Resp: 24894
Ion Ratio Lower Upper
152 100
150 152.1 117.8 176.8
115 57.1 50.2 75.2



#2
1,4-Dioxane
Concen: 34.981 ng
RT: 3.585 min Scan# 16
Delta R.T. 0.002 min
Lab File: BG052366.D
Acq: 11 Feb 2022 10:35

Tgt Ion: 88 Resp: 23007
Ion Ratio Lower Upper
88 100
58 77.3 65.8 98.8
43 34.1 31.6 47.4

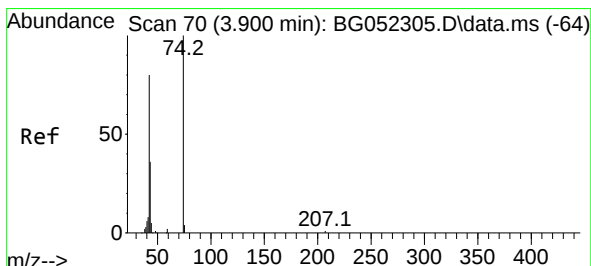
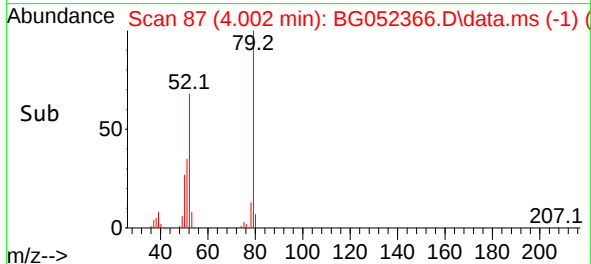
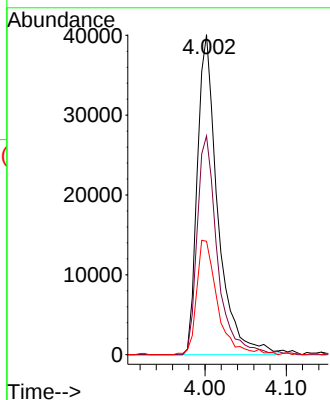
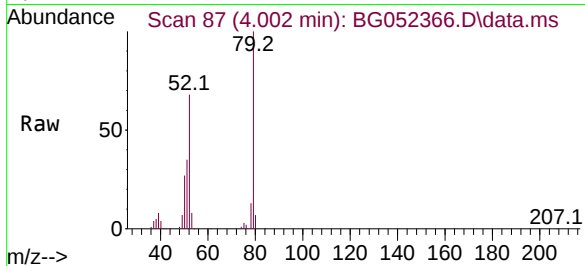




#3
Pyridine
Concen: 36.796 ng
RT: 4.002 min Scan# 81
Delta R.T. 0.008 min
Lab File: BG052366.D
Acq: 11 Feb 2022 10:35

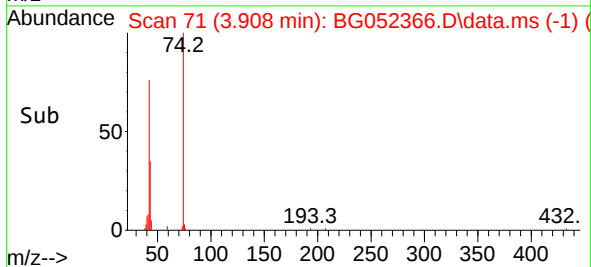
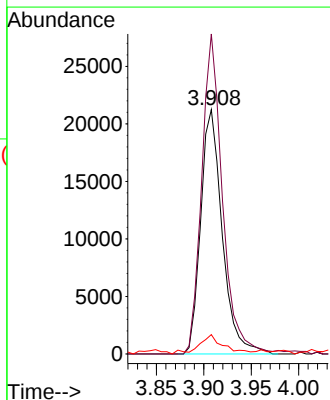
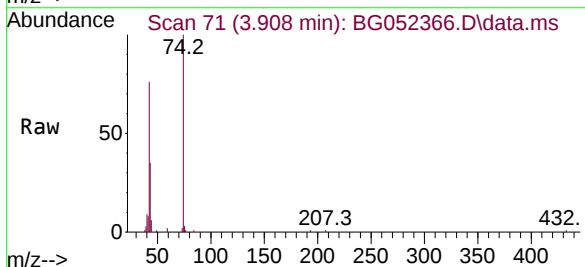
Instrument :
BNA_G
ClientSampleId :
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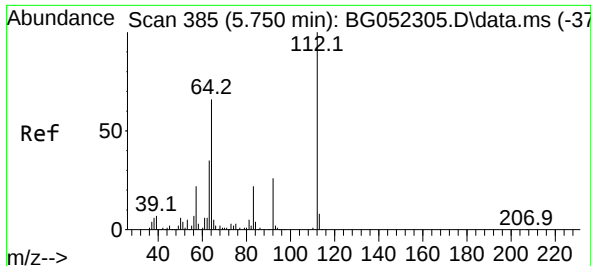
Tgt Ion: 79 Resp: 70189
Ion Ratio Lower Upper
79 100
52 68.4 55.0 82.6
51 35.4 32.5 48.7



#4
n-Nitrosodimethylamine
Concen: 34.026 ng
RT: 3.908 min Scan# 71
Delta R.T. 0.008 min
Lab File: BG052366.D
Acq: 11 Feb 2022 10:35

Tgt Ion: 42 Resp: 33514
Ion Ratio Lower Upper
42 100
74 131.0 83.0 124.4#
44 7.9 5.0 7.6#

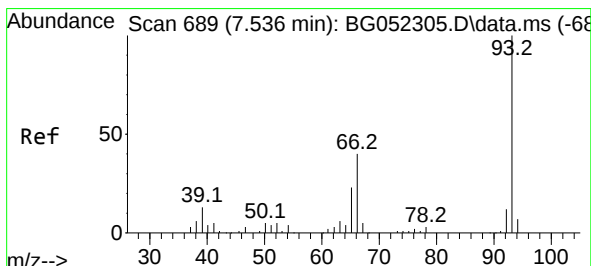
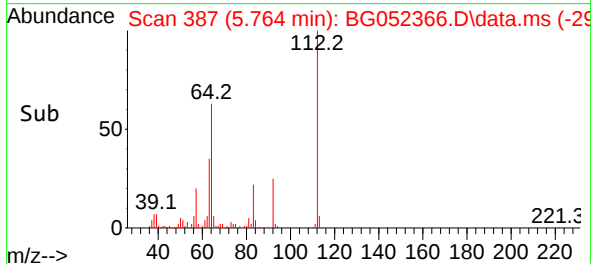
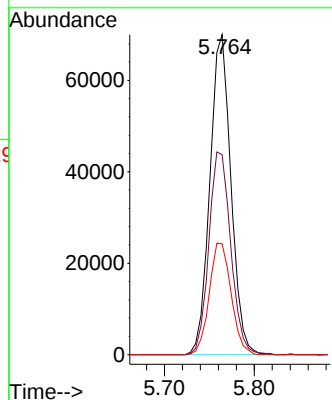
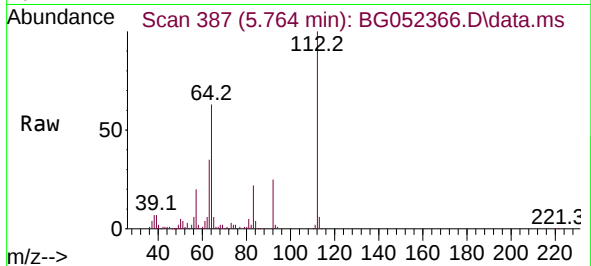




#5
2-Fluorophenol
Concen: 79.778 ng
RT: 5.764 min Scan# 385
Delta R.T. 0.014 min
Lab File: BG052366.D
Acq: 11 Feb 2022 10:35

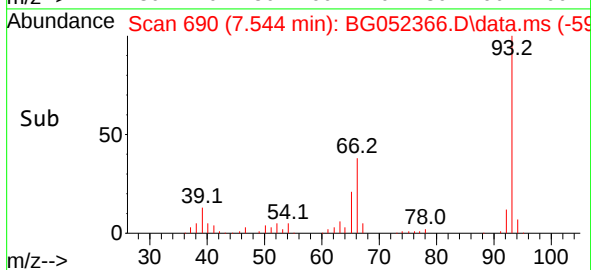
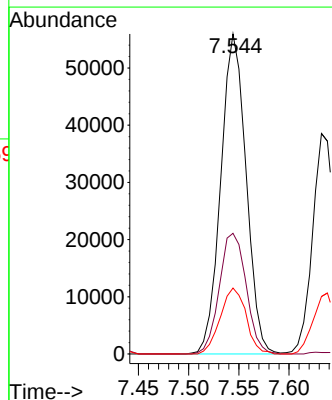
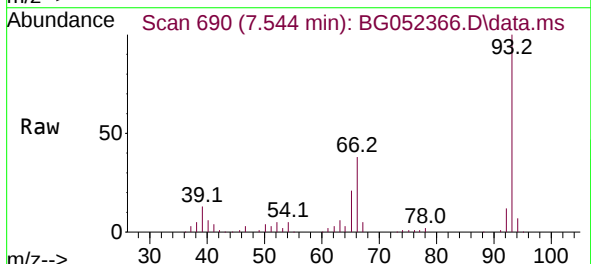
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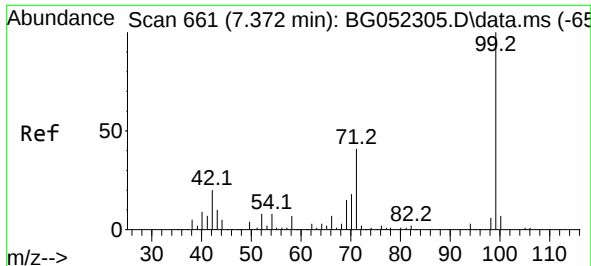
Tgt Ion:112 Resp: 113950
Ion Ratio Lower Upper
112 100
64 62.5 60.4 90.6
63 34.7 33.3 49.9



#6
Aniline
Concen: 38.344 ng
RT: 7.544 min Scan# 690
Delta R.T. 0.008 min
Lab File: BG052366.D
Acq: 11 Feb 2022 10:35

Tgt Ion: 93 Resp: 98178
Ion Ratio Lower Upper
93 100
66 37.7 34.3 51.5
65 20.6 17.6 26.4

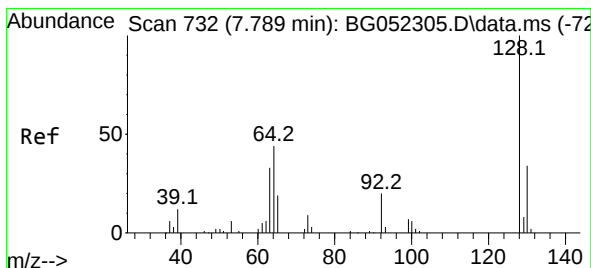
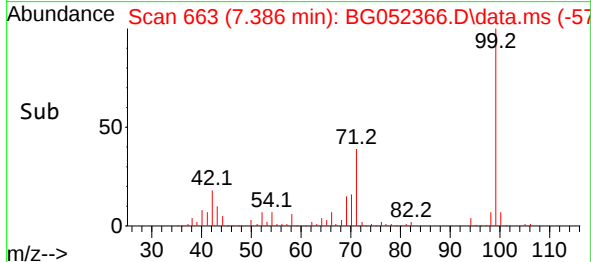
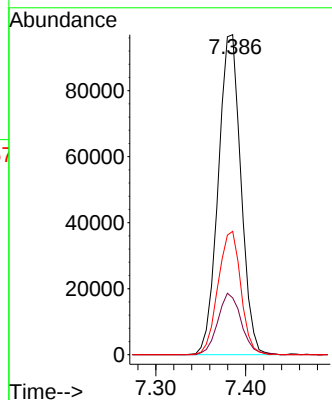
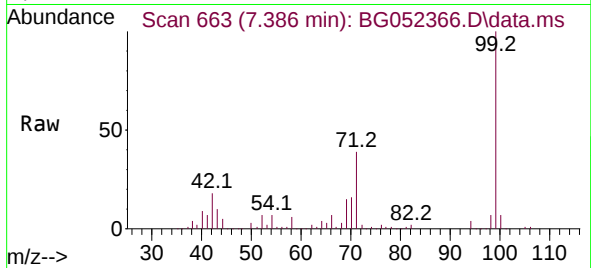




#7
Phenol-d6
Concen: 77.053 ng
RT: 7.386 min Scan# 661
Delta R.T. 0.014 min
Lab File: BG052366.D
Acq: 11 Feb 2022 10:35

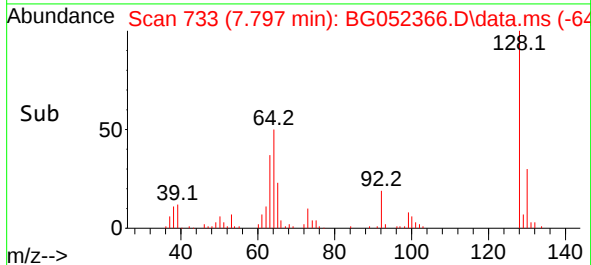
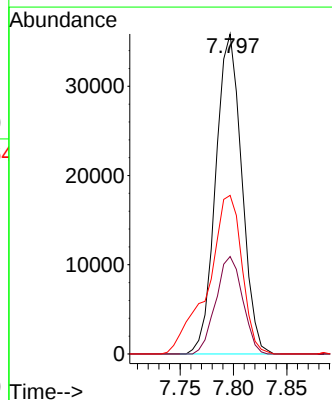
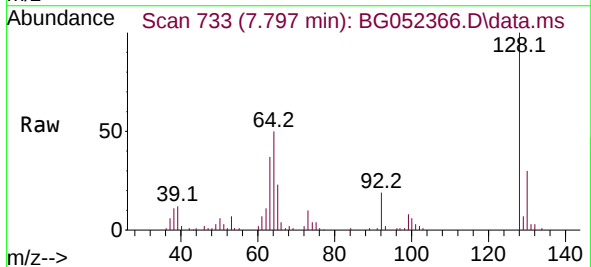
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion: 99 Resp: 169814
Ion Ratio Lower Upper
99 100
42 17.7 19.1 28.7#
71 38.6 33.4 50.2



#8
2-Chlorophenol
Concen: 38.675 ng
RT: 7.797 min Scan# 733
Delta R.T. 0.008 min
Lab File: BG052366.D
Acq: 11 Feb 2022 10:35

Tgt Ion:128 Resp: 60769
Ion Ratio Lower Upper
128 100
130 30.5 13.6 53.6
64 49.6 37.8 77.8

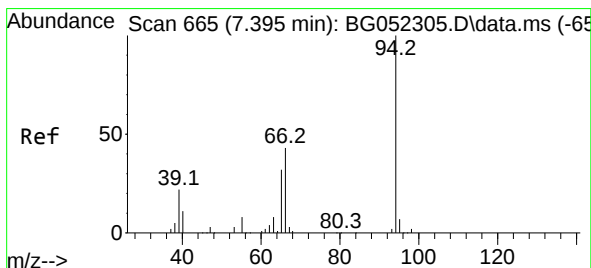
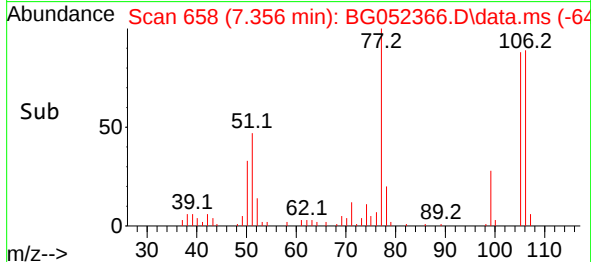
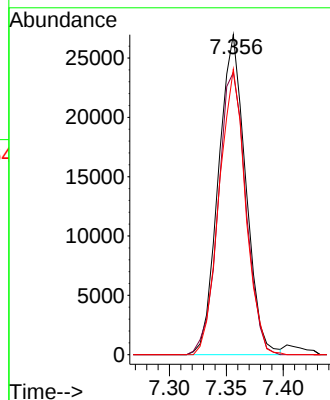
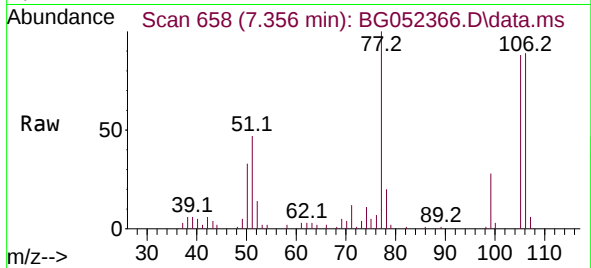




#9
Benzaldehyde
Concen: 34.245 ng
RT: 7.356 min Scan# 657
Delta R.T. 0.008 min
Lab File: BG052366.D
Acq: 11 Feb 2022 10:35

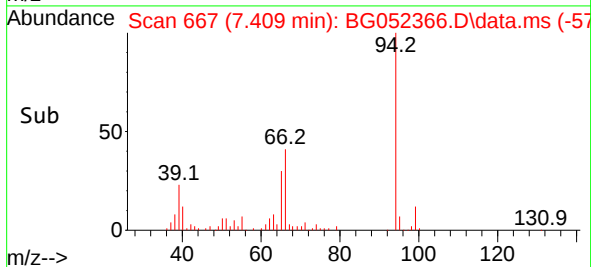
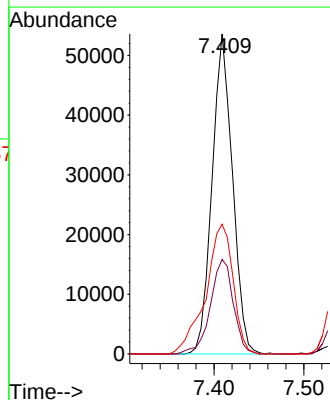
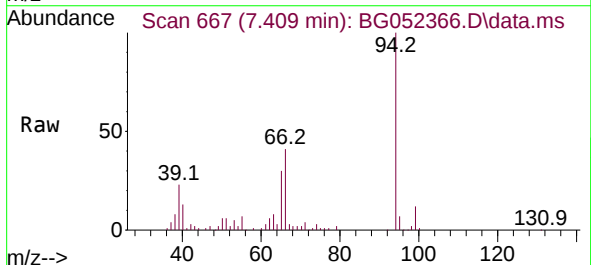
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BNA_G
ClientSampleId :
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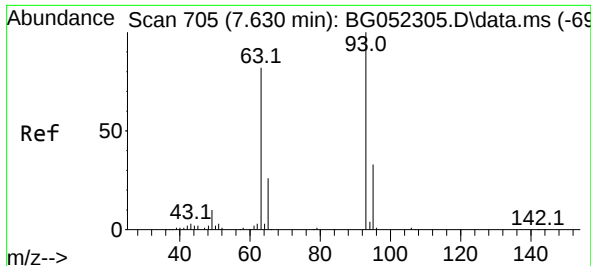
Tgt Ion: 77 Resp: 44938
Ion Ratio Lower Upper
77 100
105 88.2 66.1 106.1
106 89.2 58.1 98.1



#10
Phenol
Concen: 38.598 ng
RT: 7.409 min Scan# 667
Delta R.T. 0.014 min
Lab File: BG052366.D
Acq: 11 Feb 2022 10:35

Tgt Ion: 94 Resp: 84518
Ion Ratio Lower Upper
94 100
65 29.6 14.1 54.1
66 40.5 26.6 66.6

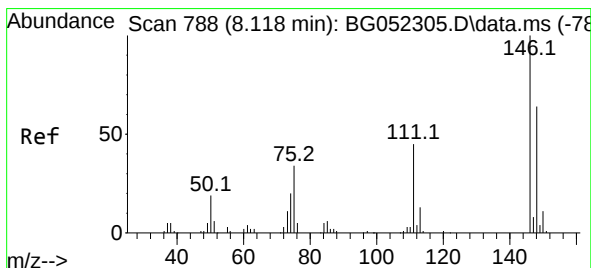
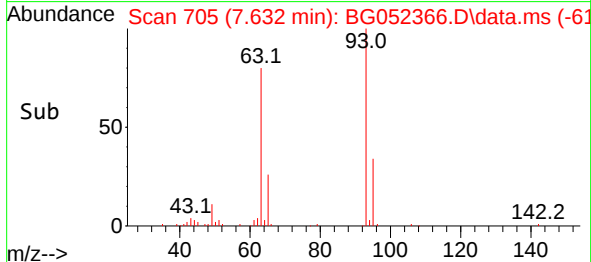
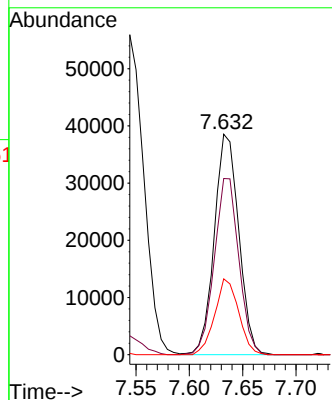
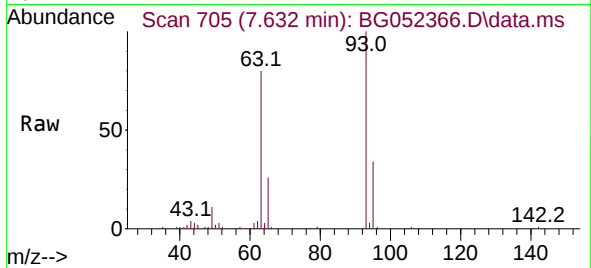




#11
bis(2-Chloroethyl)ether
Concen: 36.746 ng
RT: 7.632 min Scan# 705
Delta R.T. 0.002 min
Lab File: BG052366.D
Acq: 11 Feb 2022 10:35

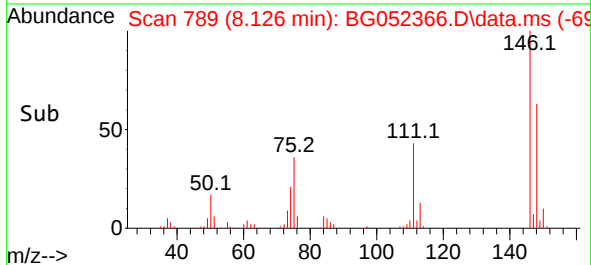
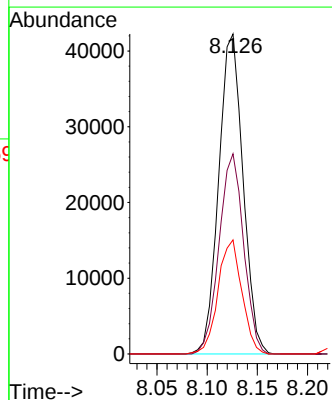
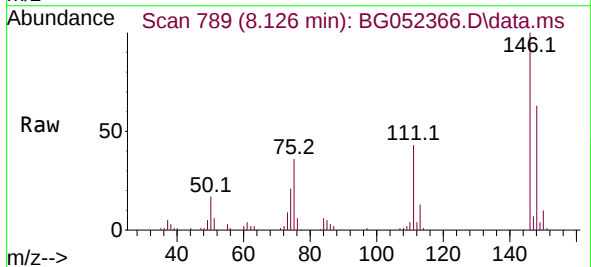
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

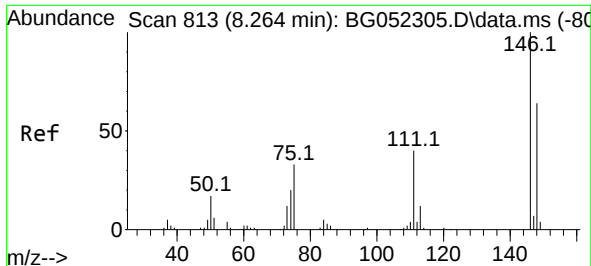
Tgt Ion: 93	Resp: 61503
Ion Ratio	Lower Upper
93 100	
63 79.9	67.1 107.1
95 34.4	13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 39.713 ng
RT: 8.126 min Scan# 789
Delta R.T. 0.008 min
Lab File: BG052366.D
Acq: 11 Feb 2022 10:35

Tgt Ion:146	Resp: 71098		
Ion Ratio	Lower	Upper	
146 100			
148 62.6	49.1	73.7	
75 35.7	30.9	46.3	





#13

1,4-Dichlorobenzene

Concen: 39.951 ng

RT: 8.273 min Scan# 813

Delta R.T. 0.008 min

Lab File: BG052366.D

Acq: 11 Feb 2022 10:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

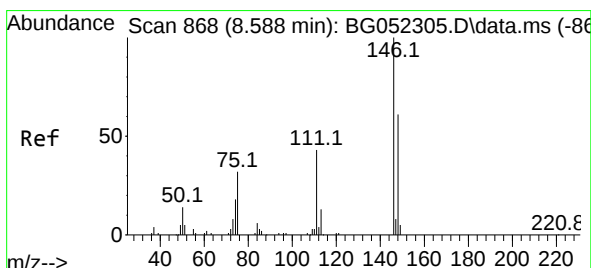
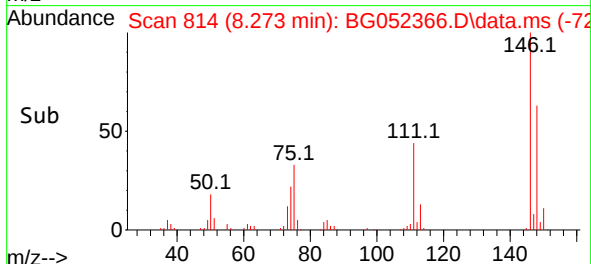
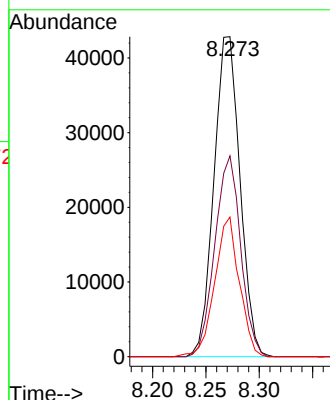
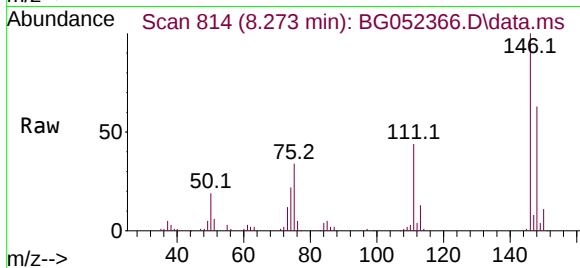
Tgt Ion:146 Resp: 72913

Ion Ratio Lower Upper

146 100

148 62.7 52.6 78.8

111 43.7 33.8 50.8



#14

1,2-Dichlorobenzene

Concen: 38.712 ng

RT: 8.596 min Scan# 869

Delta R.T. 0.008 min

Lab File: BG052366.D

Acq: 11 Feb 2022 10:35

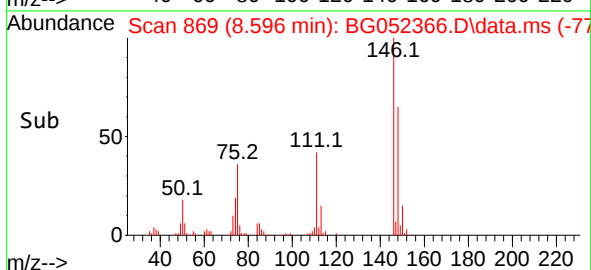
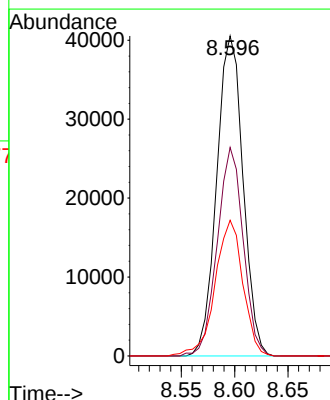
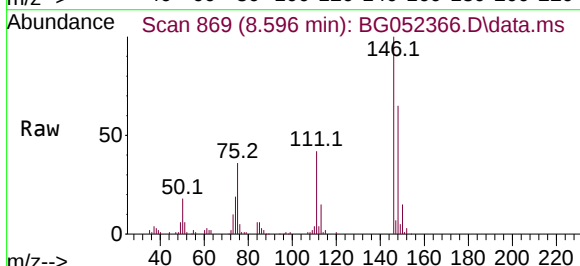
Tgt Ion:146 Resp: 69679

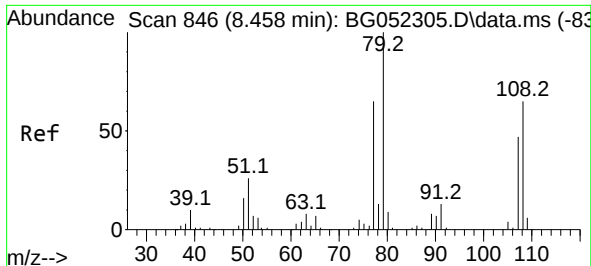
Ion Ratio Lower Upper

146 100

148 65.1 46.5 69.7

111 42.4 37.0 55.4



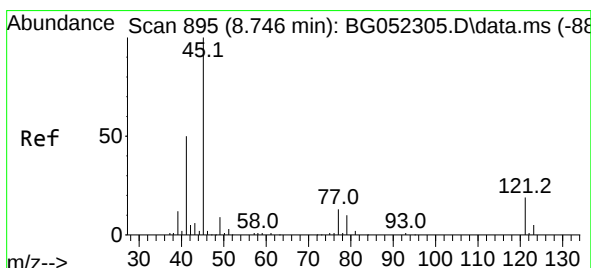
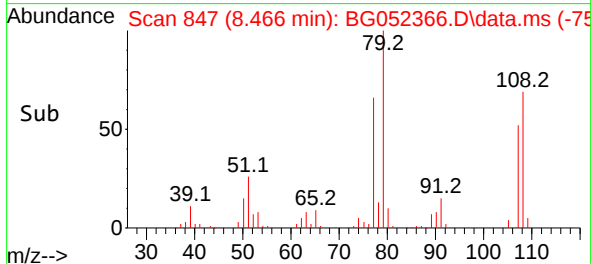
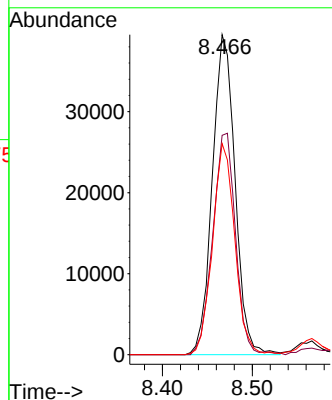
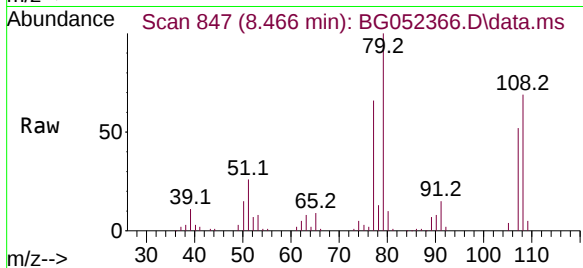


#15
Benzyl Alcohol
Concen: 37.970 ng
RT: 8.466 min Scan# 846
Delta R.T. 0.008 min
Lab File: BG052366.D
Acq: 11 Feb 2022 10:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 69450

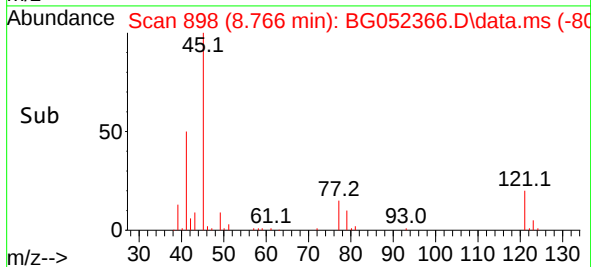
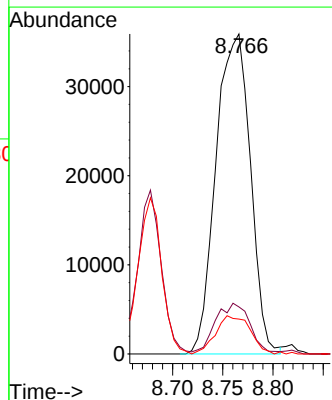
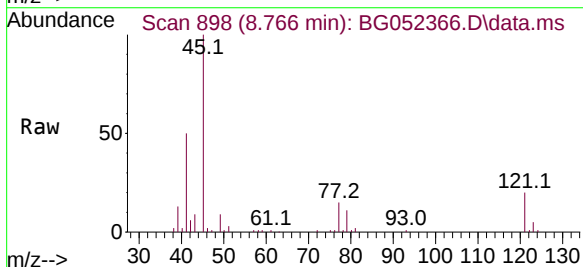
Ion	Ratio	Lower	Upper
79	100		
108	68.5	53.8	80.6
77	65.9	54.4	81.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.454 ng
RT: 8.766 min Scan# 898
Delta R.T. 0.020 min
Lab File: BG052366.D
Acq: 11 Feb 2022 10:35

Tgt Ion: 45 Resp: 85689

Ion	Ratio	Lower	Upper
45	100		
77	14.7	0.0	33.8
79	10.9	0.0	31.1





#17

2-Methylphenol

Concen: 39.110 ng

RT: 8.678 min Scan# 881

Delta R.T. 0.014 min

Lab File: BG052366.D

Acq: 11 Feb 2022 10:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 56512

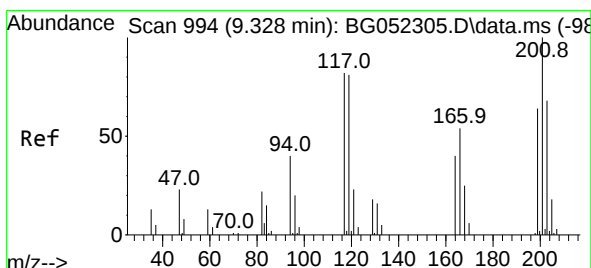
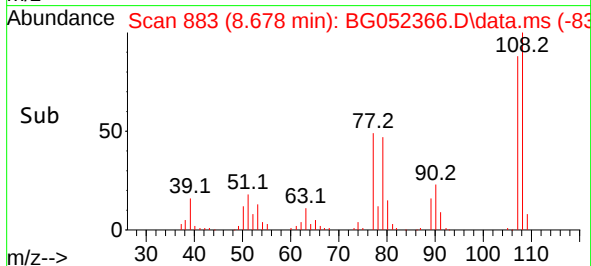
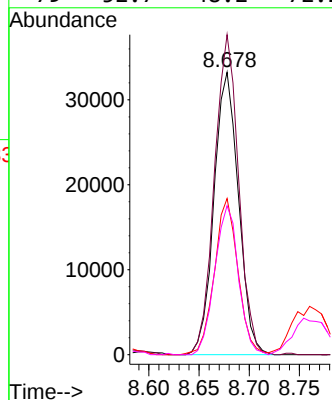
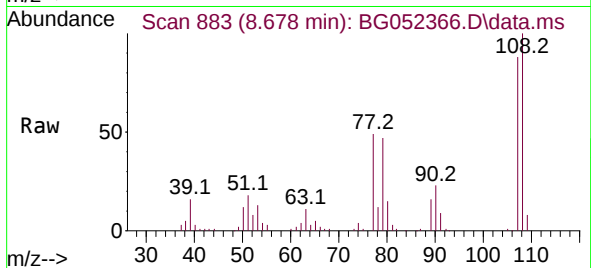
Ion Ratio Lower Upper

107 100

108 113.3 90.3 135.5

77 55.3 49.0 73.6

79 52.7 48.2 72.2



#18

Hexachloroethane

Concen: 40.149 ng

RT: 9.336 min Scan# 995

Delta R.T. 0.008 min

Lab File: BG052366.D

Acq: 11 Feb 2022 10:35

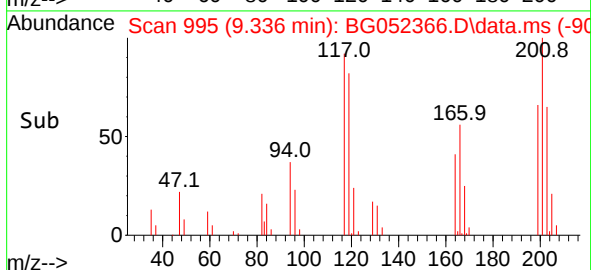
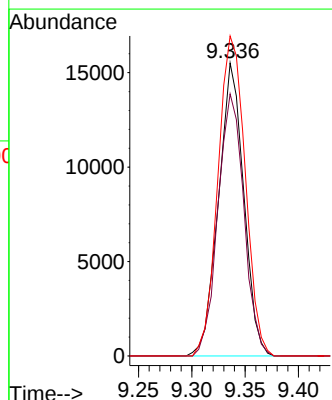
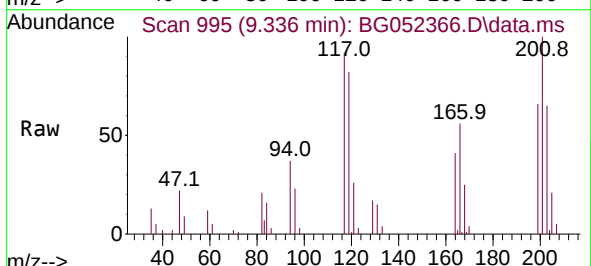
Tgt Ion:117 Resp: 25479

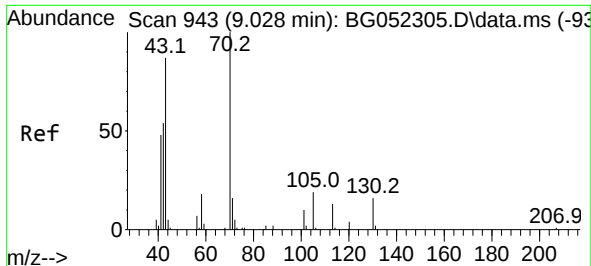
Ion Ratio Lower Upper

117 100

119 89.4 73.5 110.3

201 109.2 91.0 136.6

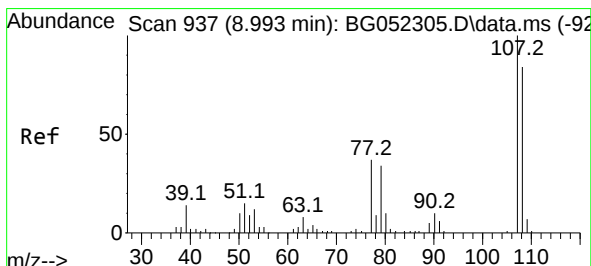
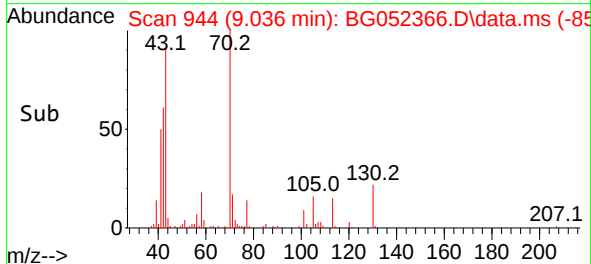
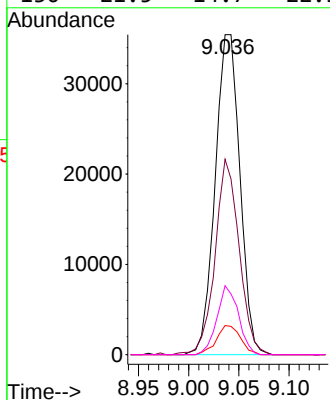
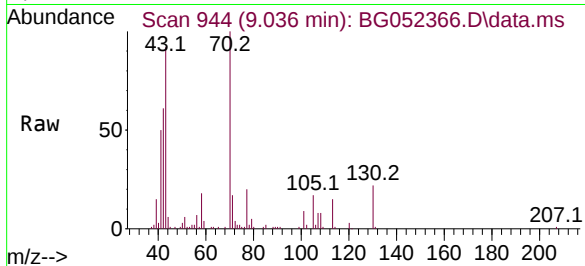




#19
n-Nitroso-di-n-propylamine
Concen: 36.526 ng
RT: 9.036 min Scan# 944
Delta R.T. 0.008 min
Lab File: BG052366.D
Acq: 11 Feb 2022 10:35

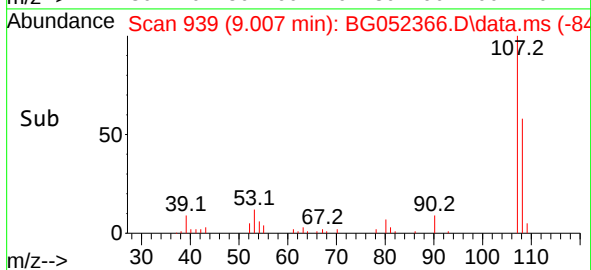
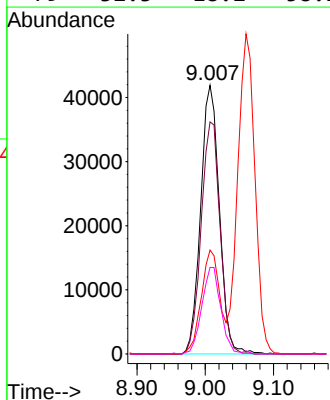
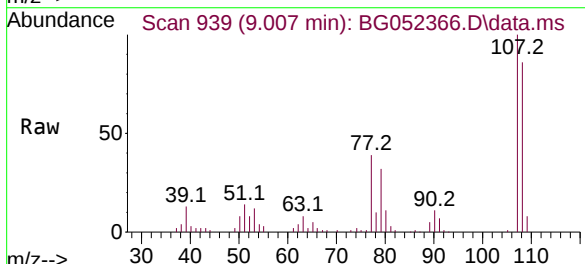
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	60686
Ion	Ratio	Lower	Upper
70	100		
42	61.1	51.8	77.6
101	9.1	6.6	10.0
130	21.5	14.7	22.1



#20
3+4-Methylphenols
Concen: 38.615 ng
RT: 9.007 min Scan# 939
Delta R.T. 0.014 min
Lab File: BG052366.D
Acq: 11 Feb 2022 10:35

Tgt Ion:	107	Resp:	79826
Ion	Ratio	Lower	Upper
107	100		
108	86.4	71.9	111.9
77	38.7	24.6	64.6
79	32.3	18.2	58.2

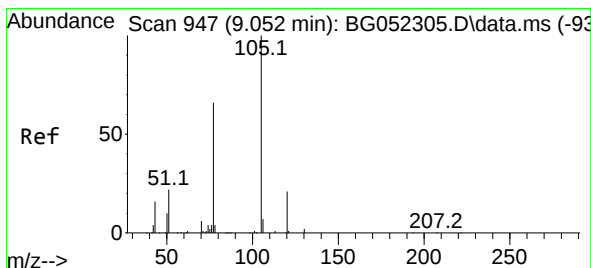
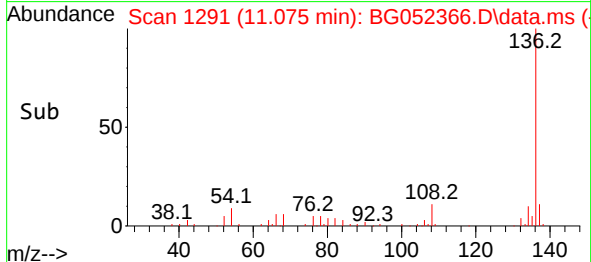
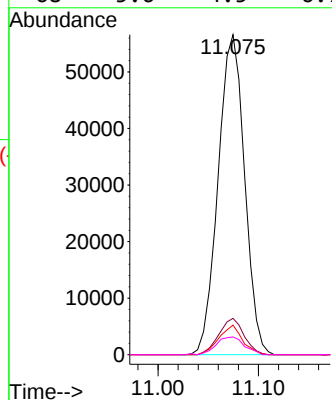
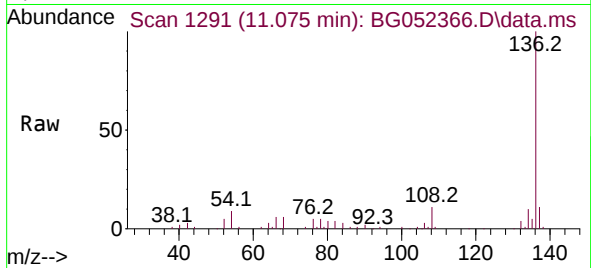




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.075 min Scan# 11
Delta R.T. 0.008 min
Lab File: BG052366.D
Acq: 11 Feb 2022 10:35

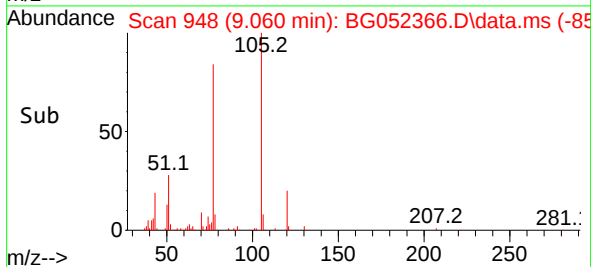
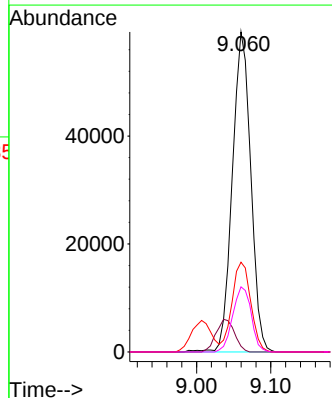
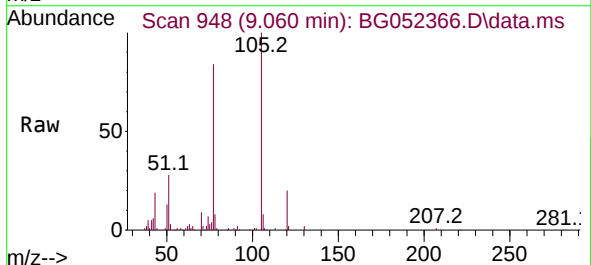
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

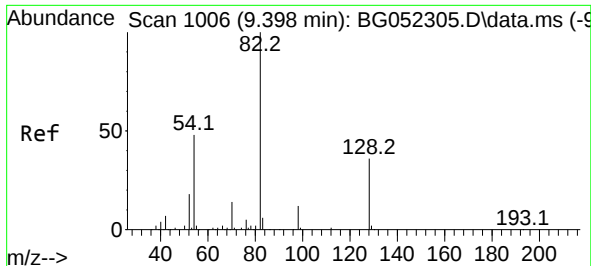
Tgt Ion:	136	Resp:	103398
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.1	13.7
54	9.3	8.3	12.5
68	5.6	4.5	6.7



#22
Acetophenone
Concen: 37.488 ng
RT: 9.060 min Scan# 948
Delta R.T. 0.008 min
Lab File: BG052366.D
Acq: 11 Feb 2022 10:35

Tgt Ion:	105	Resp:	102446
Ion Ratio	Lower	Upper	
105	100		
71	1.8	1.8	2.6
51	28.1	27.0	40.4
120	20.4	16.2	24.4

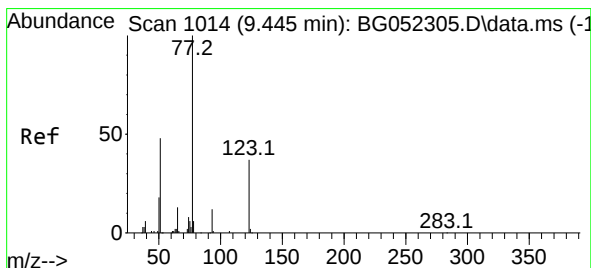
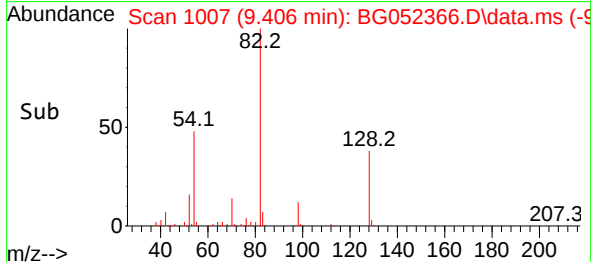
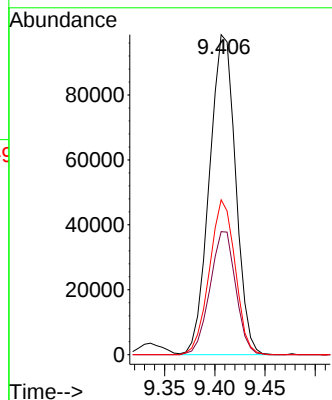
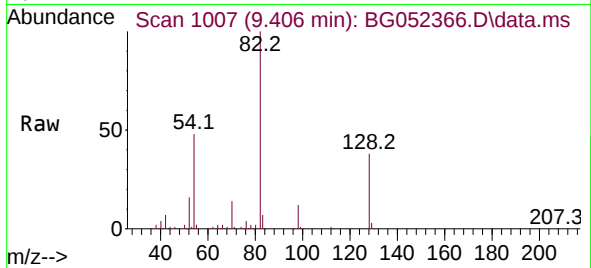




#23
Nitrobenzene-d5
Concen: 75.317 ng
RT: 9.406 min Scan# 1015
Delta R.T. 0.008 min
Lab File: BG052366.D
Acq: 11 Feb 2022 10:35

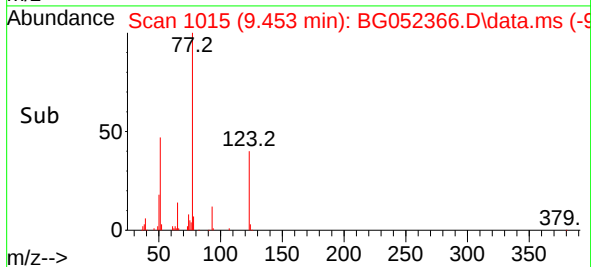
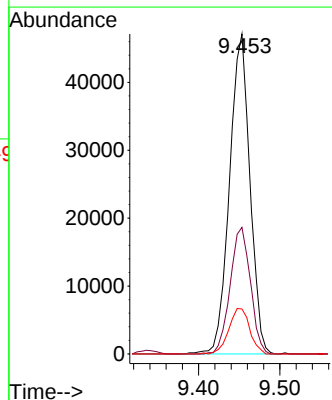
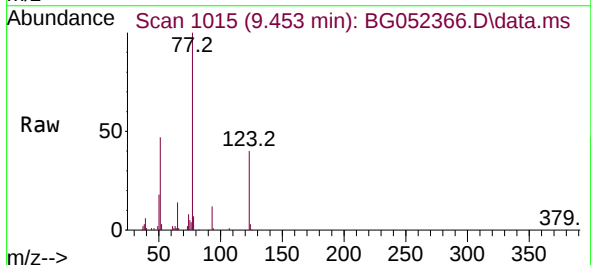
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 179185
Ion Ratio Lower Upper
82 100
128 38.5 27.0 40.4
54 48.4 41.0 61.6



#24
Nitrobenzene
Concen: 36.398 ng
RT: 9.453 min Scan# 1015
Delta R.T. 0.008 min
Lab File: BG052366.D
Acq: 11 Feb 2022 10:35

Tgt Ion: 77 Resp: 82140
Ion Ratio Lower Upper
77 100
123 39.5 27.1 40.7
65 14.1 11.2 16.8

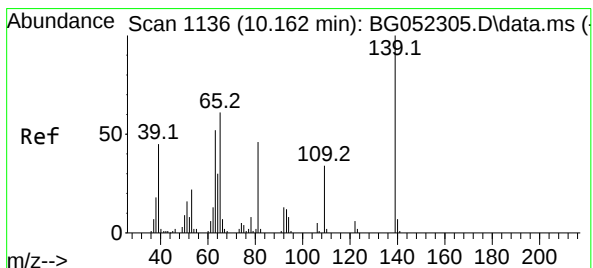
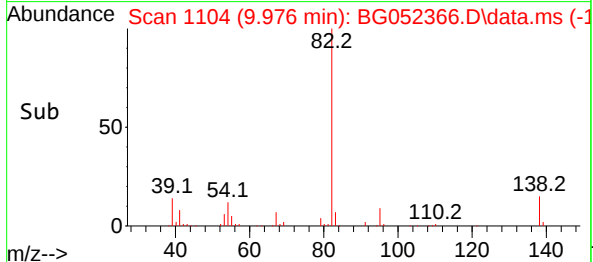
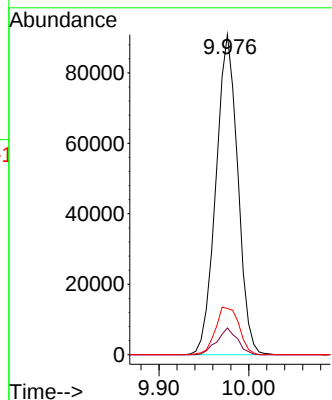
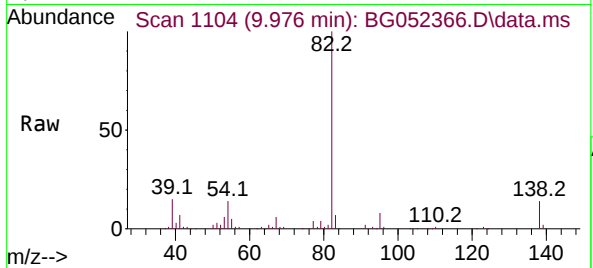




#25
Isophorone
Concen: 37.860 ng
RT: 9.976 min Scan# 1103
Delta R.T. 0.008 min
Lab File: BG052366.D
Acq: 11 Feb 2022 10:35

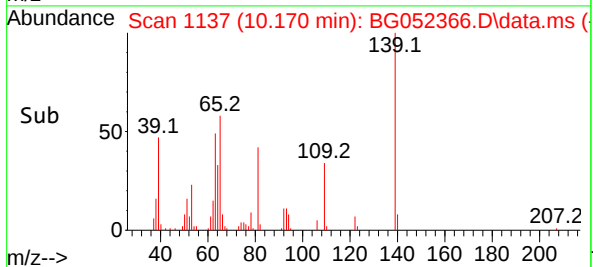
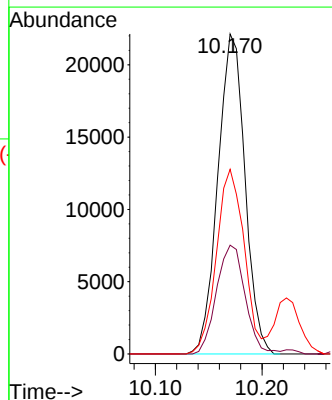
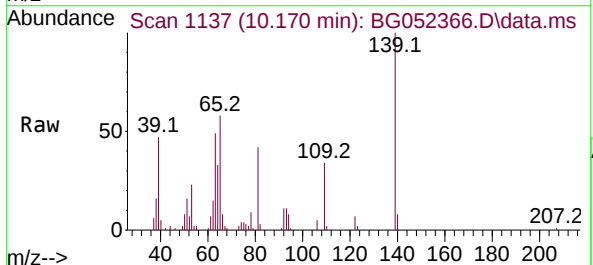
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

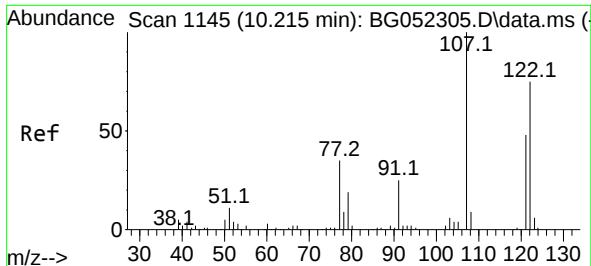
Tgt Ion: 82 Resp: 153260
Ion Ratio Lower Upper
82 100
95 8.3 6.6 9.8
138 14.5 12.5 18.7



#26
2-Nitrophenol
Concen: 40.876 ng
RT: 10.170 min Scan# 1137
Delta R.T. 0.008 min
Lab File: BG052366.D
Acq: 11 Feb 2022 10:35

Tgt Ion: 139 Resp: 39099
Ion Ratio Lower Upper
139 100
109 34.0 30.4 45.6
65 57.7 55.7 83.5





#27

2,4-Dimethylphenol

Concen: 39.751 ng

RT: 10.223 min Scan# 1146

Delta R.T. 0.008 min

Lab File: BG052366.D

Acq: 11 Feb 2022 10:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

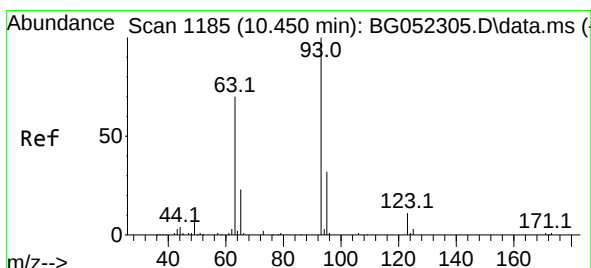
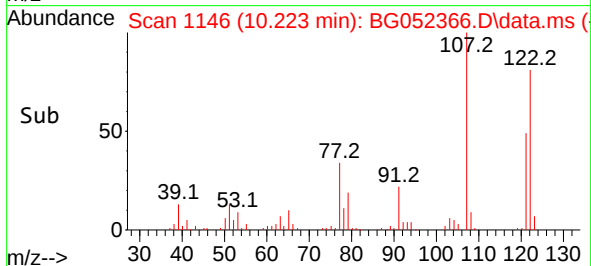
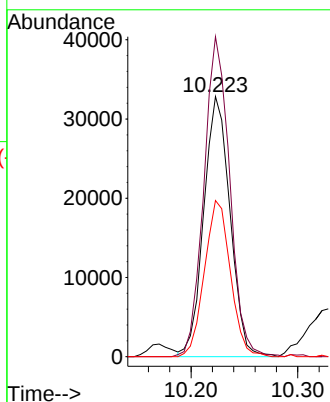
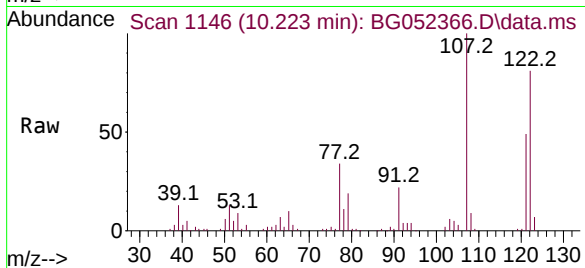
Tgt Ion:122 Resp: 56296

Ion Ratio Lower Upper

122 100

107 123.0 105.8 158.8

121 60.0 48.6 72.8



#28

bis(2-Chloroethoxy)methane

Concen: 38.270 ng

RT: 10.452 min Scan# 1185

Delta R.T. 0.002 min

Lab File: BG052366.D

Acq: 11 Feb 2022 10:35

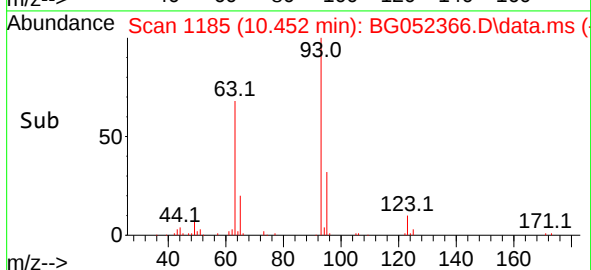
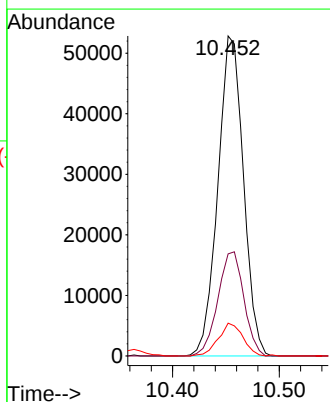
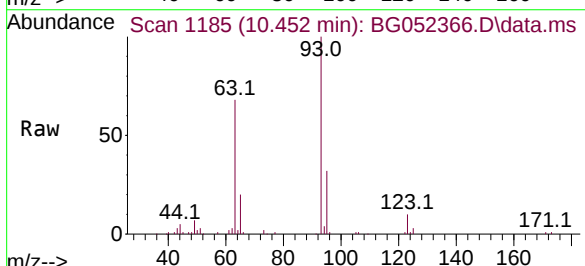
Tgt Ion: 93 Resp: 87919

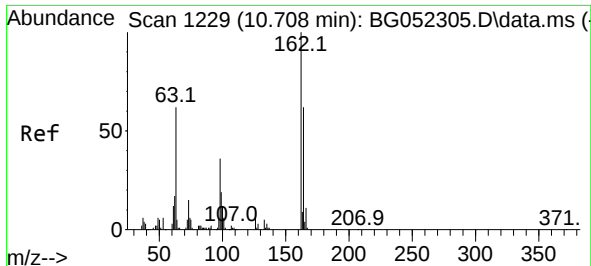
Ion Ratio Lower Upper

93 100

95 31.9 26.1 39.1

123 10.2 7.6 11.4





#29

2,4-Dichlorophenol

Concen: 40.061 ng

RT: 10.716 min Scan# 1230

Delta R.T. 0.008 min

Lab File: BG052366.D

Acq: 11 Feb 2022 10:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

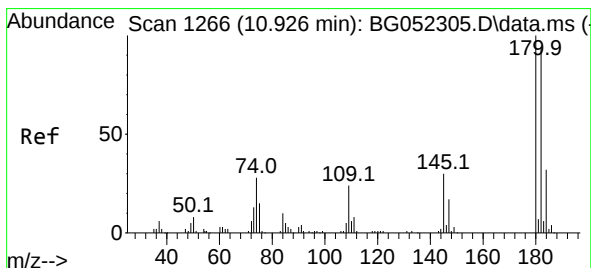
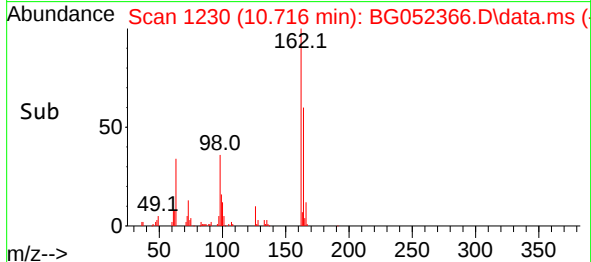
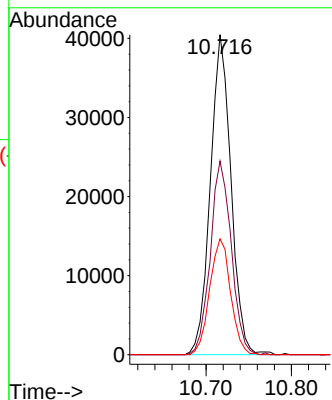
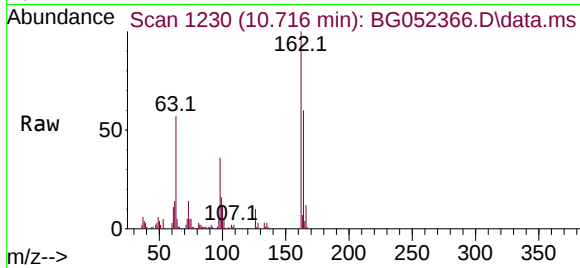
Tgt Ion:162 Resp: 68006

Ion Ratio Lower Upper

162 100

164 60.5 44.3 84.3

98 36.2 17.2 57.2



#30

1,2,4-Trichlorobenzene

Concen: 38.541 ng

RT: 10.934 min Scan# 1267

Delta R.T. 0.008 min

Lab File: BG052366.D

Acq: 11 Feb 2022 10:35

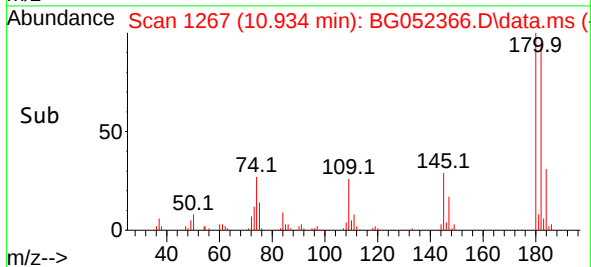
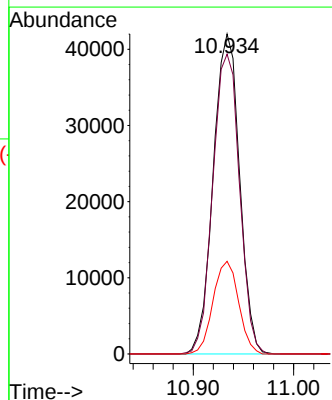
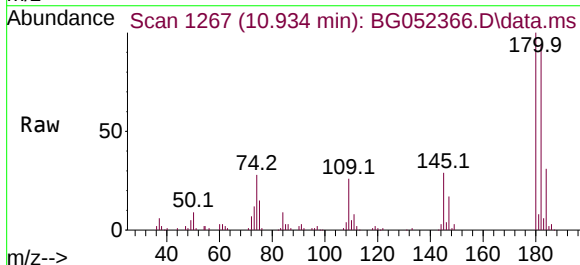
Tgt Ion:180 Resp: 76398

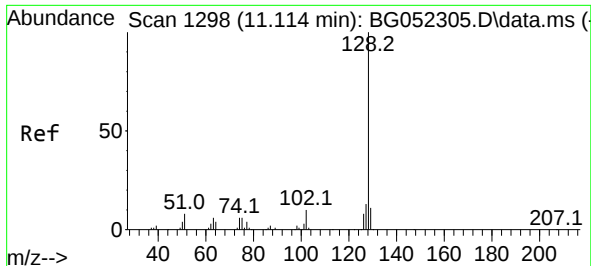
Ion Ratio Lower Upper

180 100

182 93.7 76.1 114.1

145 29.0 24.0 36.0

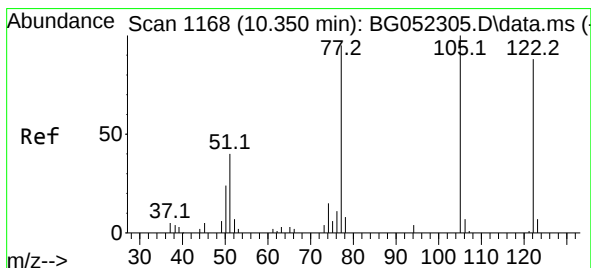
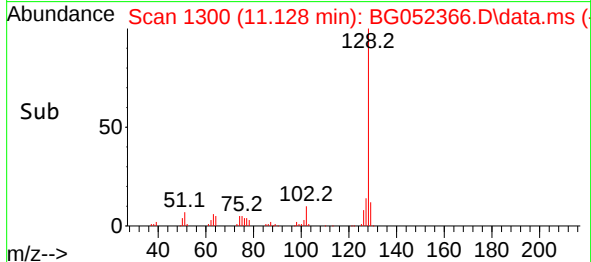
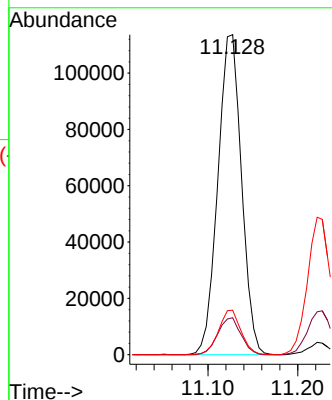
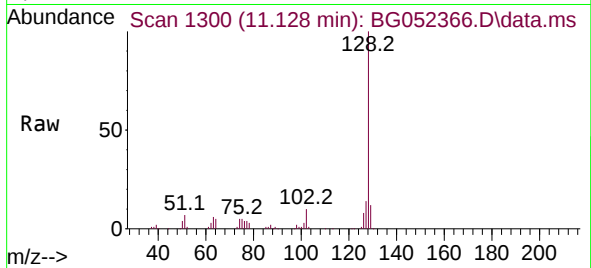




#31
Naphthalene
Concen: 38.365 ng
RT: 11.128 min Scan# 11128
Delta R.T. 0.014 min
Lab File: BG052366.D
Acq: 11 Feb 2022 10:35

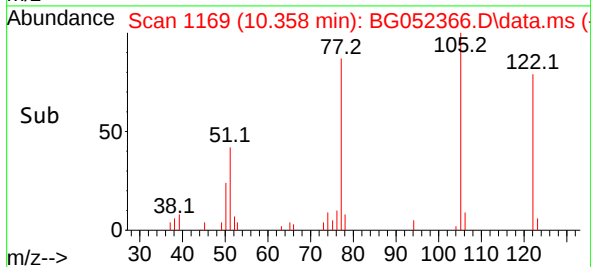
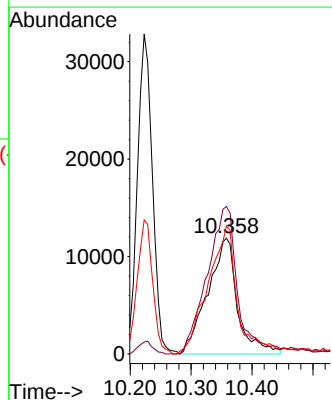
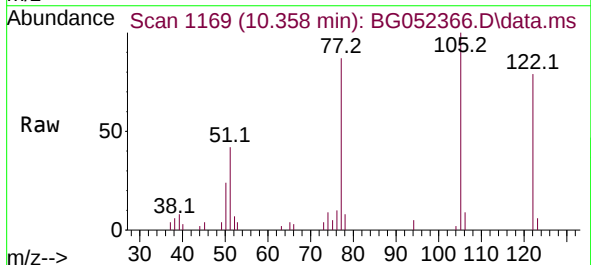
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

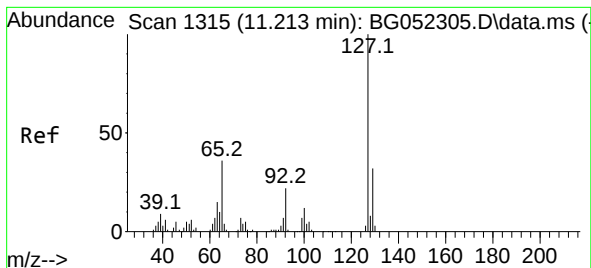
Tgt Ion:128 Resp: 207963
Ion Ratio Lower Upper
128 100
129 11.6 9.8 14.6
127 13.9 12.0 18.0



#32
Benzoic acid
Concen: 44.632 ng
RT: 10.358 min Scan# 1169
Delta R.T. 0.008 min
Lab File: BG052366.D
Acq: 11 Feb 2022 10:35

Tgt Ion:122 Resp: 40431
Ion Ratio Lower Upper
122 100
105 127.3 109.2 149.2
77 110.5 92.8 132.8





#33

4-Chloroaniline

Concen: 39.189 ng

RT: 11.222 min Scan# 11

Delta R.T. 0.008 min

Lab File: BG052366.D

Acq: 11 Feb 2022 10:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 88688

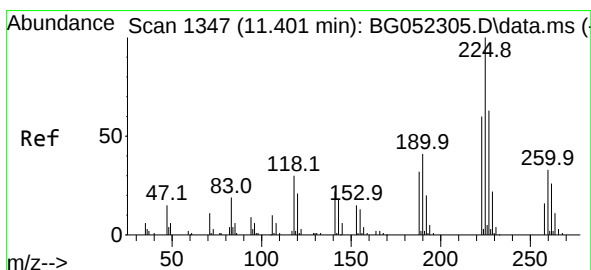
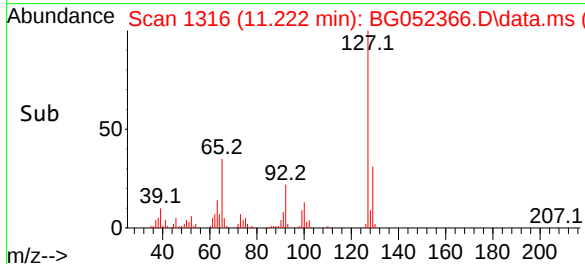
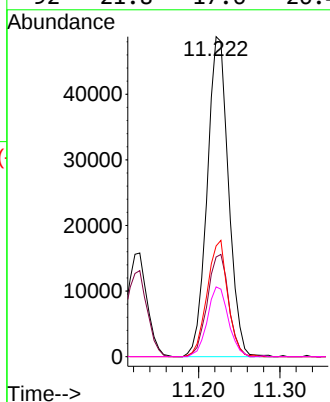
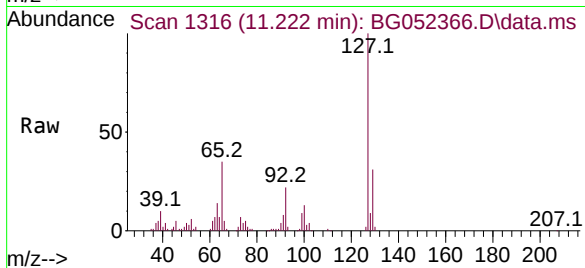
Ion Ratio Lower Upper

127 100

129 31.2 27.0 40.6

65 34.6 28.7 43.1

92 21.8 17.6 26.4



#34

Hexachlorobutadiene

Concen: 37.717 ng

RT: 11.409 min Scan# 1348

Delta R.T. 0.008 min

Lab File: BG052366.D

Acq: 11 Feb 2022 10:35

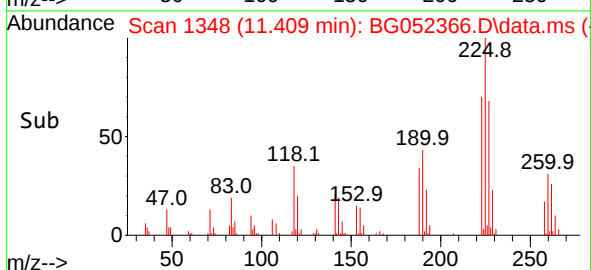
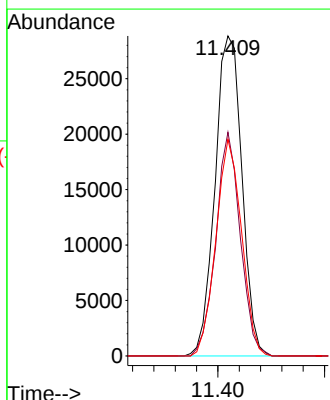
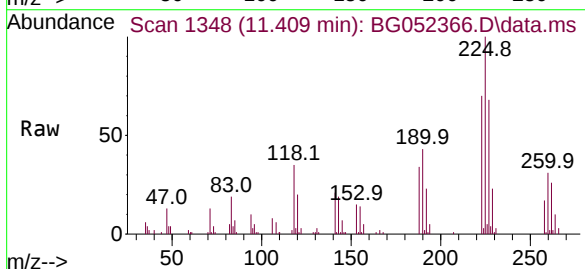
Tgt Ion:225 Resp: 50492

Ion Ratio Lower Upper

225 100

223 69.9 51.6 77.4

227 67.7 53.9 80.9

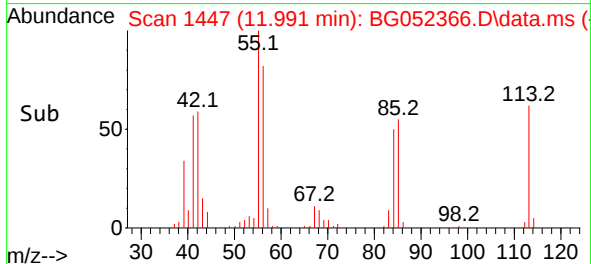
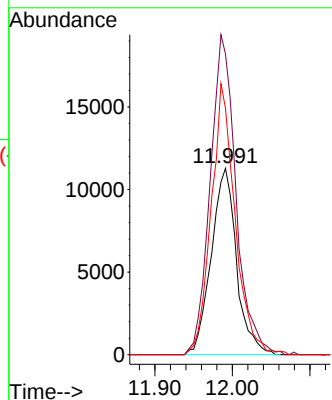
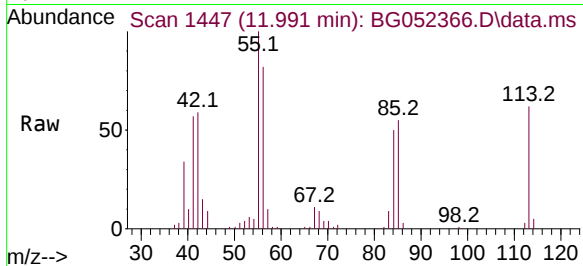




#35
 Caprolactam
 Concen: 41.351 ng
 RT: 11.991 min Scan# 1447
 Delta R.T. 0.014 min
 Lab File: BG052366.D
 Acq: 11 Feb 2022 10:35

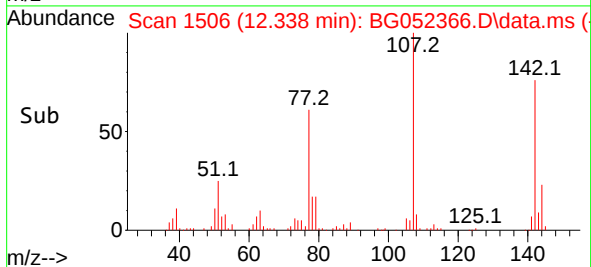
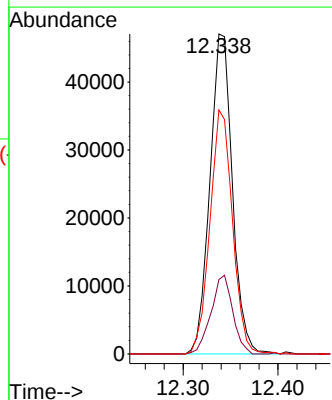
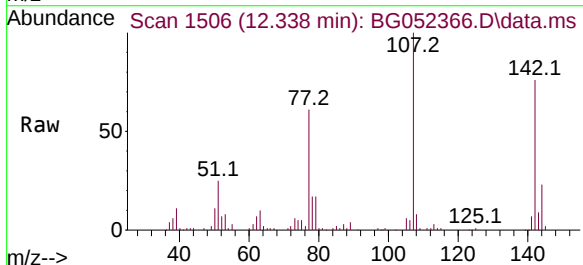
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

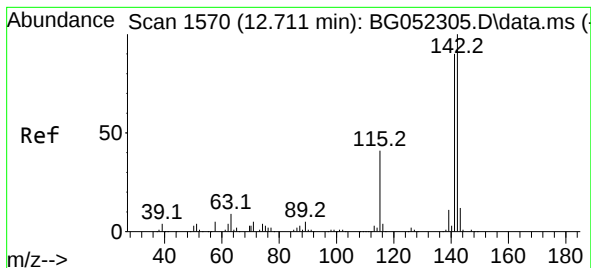
Tgt Ion:113 Resp: 25581
 Ion Ratio Lower Upper
 113 100
 55 161.3 161.4 201.4#
 56 132.2 132.6 172.6#



#36
 4-Chloro-3-methylphenol
 Concen: 40.180 ng
 RT: 12.338 min Scan# 1506
 Delta R.T. 0.008 min
 Lab File: BG052366.D
 Acq: 11 Feb 2022 10:35

Tgt Ion:107 Resp: 77597
 Ion Ratio Lower Upper
 107 100
 144 23.3 19.3 28.9
 142 76.3 63.9 95.9





#37

2-Methylnaphthalene

Concen: 38.556 ng

RT: 12.719 min Scan# 1571

Delta R.T. 0.008 min

Lab File: BG052366.D

Acq: 11 Feb 2022 10:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

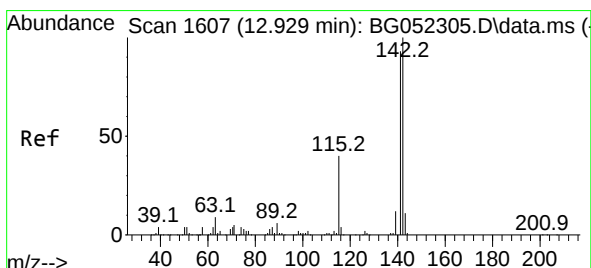
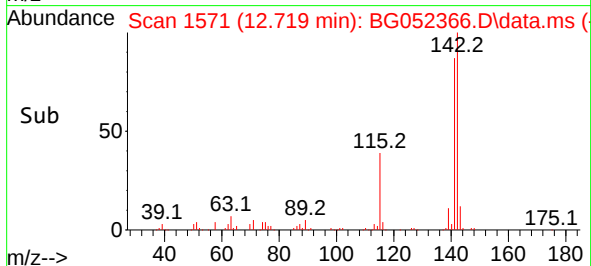
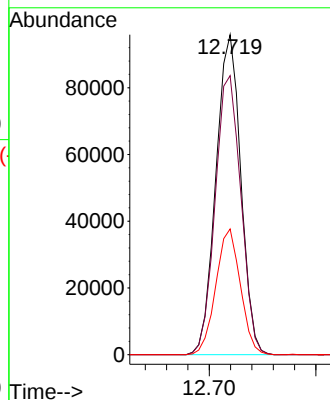
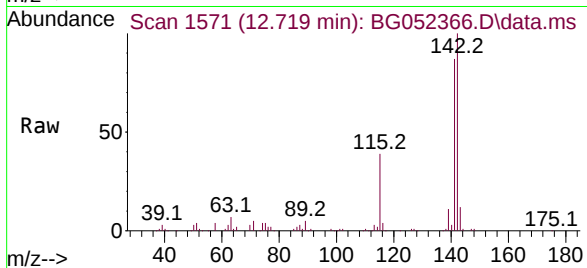
Tgt Ion:142 Resp: 155229

Ion Ratio Lower Upper

142 100

141 87.2 71.7 107.5

115 39.3 32.2 48.4



#38

1-Methylnaphthalene

Concen: 39.789 ng

RT: 12.719 min Scan# 1571

Delta R.T. -0.209 min

Lab File: BG052366.D

Acq: 11 Feb 2022 10:35

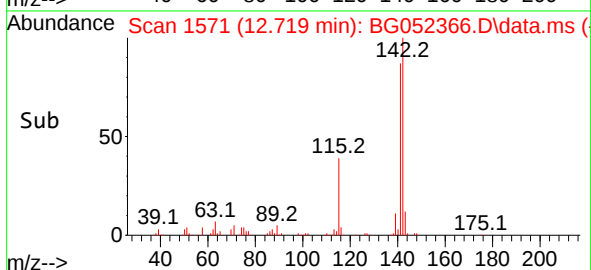
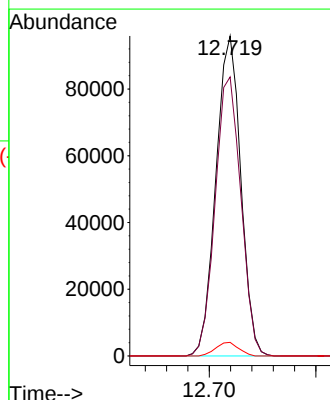
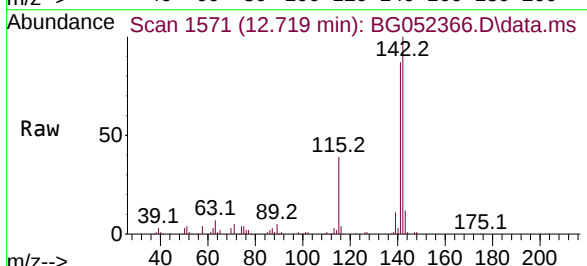
Tgt Ion:142 Resp: 155229

Ion Ratio Lower Upper

142 100

141 87.2 75.0 112.4

116 4.3 4.2 6.4

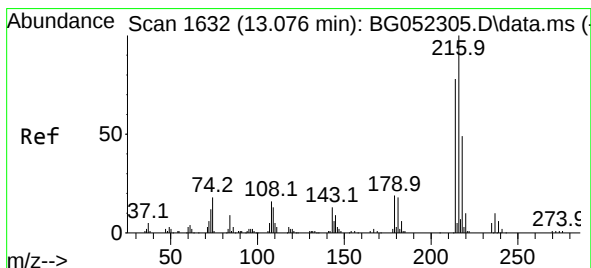
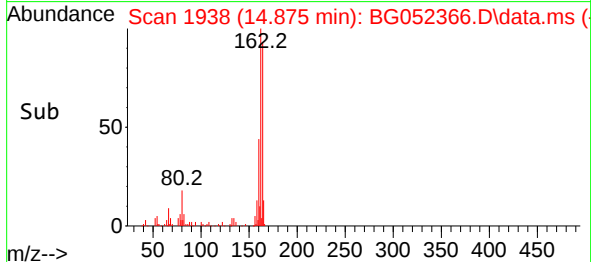
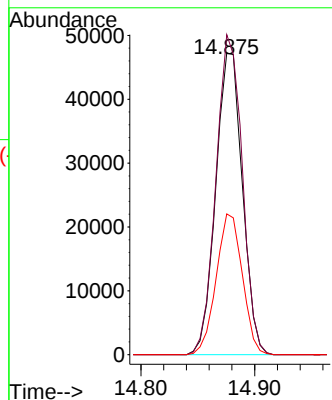
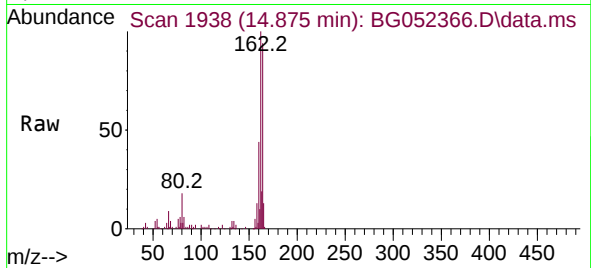




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.875 min Scan# 1938
Delta R.T. 0.002 min
Lab File: BG052366.D
Acq: 11 Feb 2022 10:35

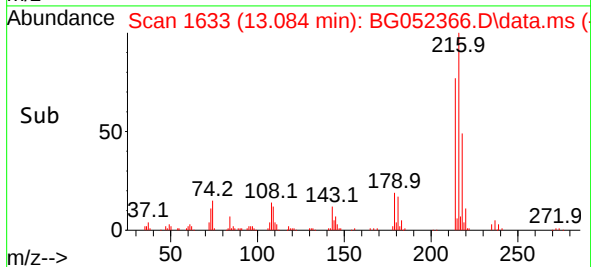
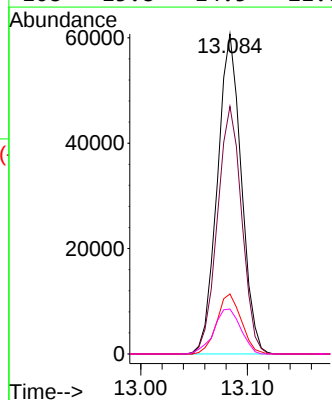
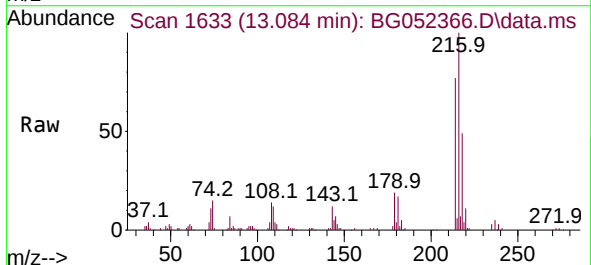
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

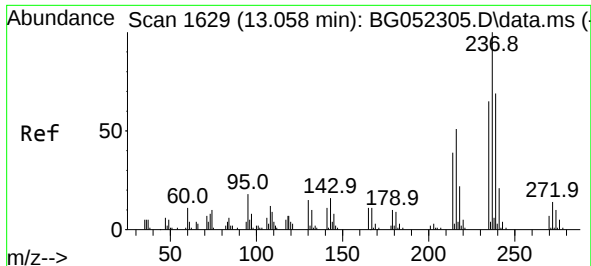
Tgt Ion:164 Resp: 76973
Ion Ratio Lower Upper
164 100
162 106.0 82.2 123.2
160 46.7 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.383 ng
RT: 13.084 min Scan# 1633
Delta R.T. 0.008 min
Lab File: BG052366.D
Acq: 11 Feb 2022 10:35

Tgt Ion:216 Resp: 94644
Ion Ratio Lower Upper
216 100
214 78.5 63.2 94.8
179 19.1 16.3 24.5
108 15.8 14.5 21.7

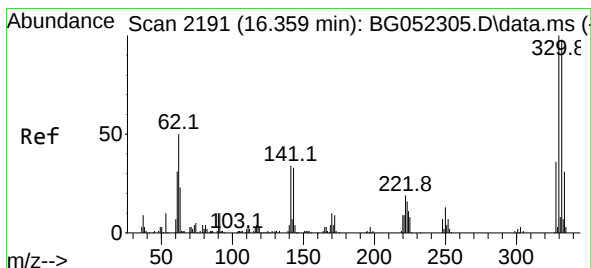
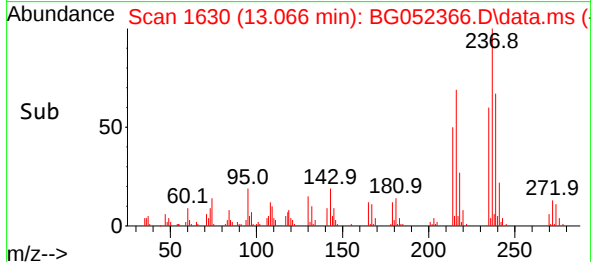
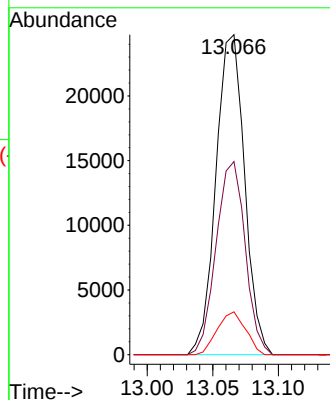
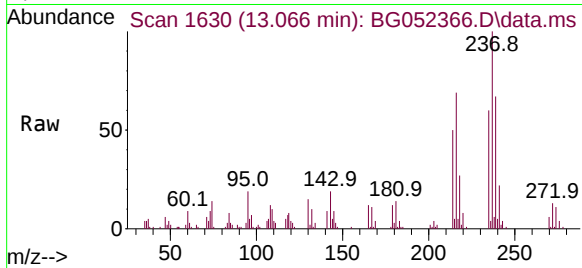




#41
Hexachlorocyclopentadiene
Concen: 34.016 ng
RT: 13.066 min Scan# 1
Delta R.T. 0.008 min
Lab File: BG052366.D
Acq: 11 Feb 2022 10:35

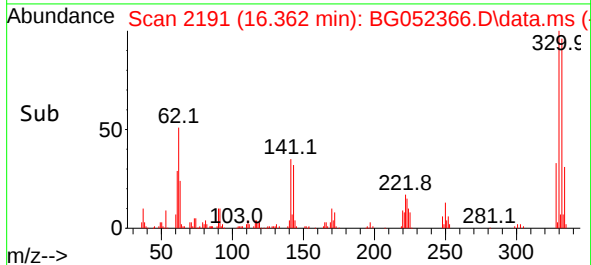
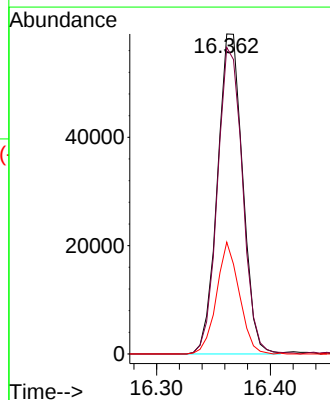
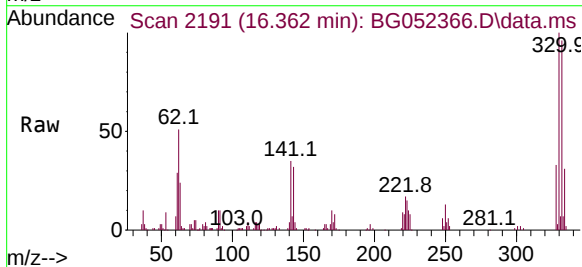
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:237 Resp: 37537
Ion Ratio Lower Upper
237 100
235 60.3 45.9 85.9
272 13.4 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 82.350 ng
RT: 16.362 min Scan# 2191
Delta R.T. 0.003 min
Lab File: BG052366.D
Acq: 11 Feb 2022 10:35

Tgt Ion:330 Resp: 91066
Ion Ratio Lower Upper
330 100
332 95.3 78.6 117.8
141 31.5 28.8 43.2





#43

2,4,6-Trichlorophenol

Concen: 39.123 ng

RT: 13.319 min Scan# 1

Delta R.T. 0.008 min

Lab File: BG052366.D

Acq: 11 Feb 2022 10:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

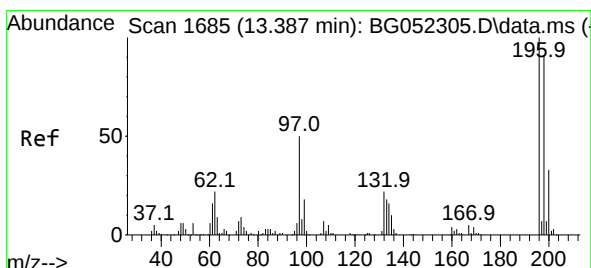
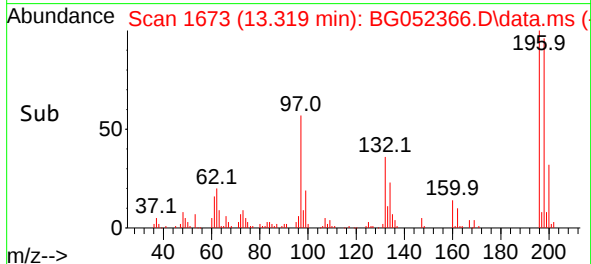
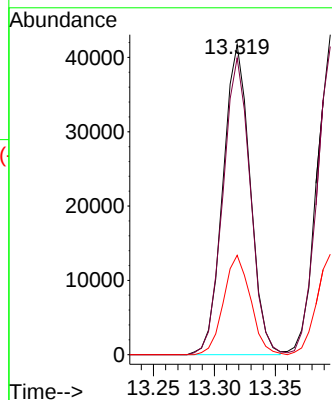
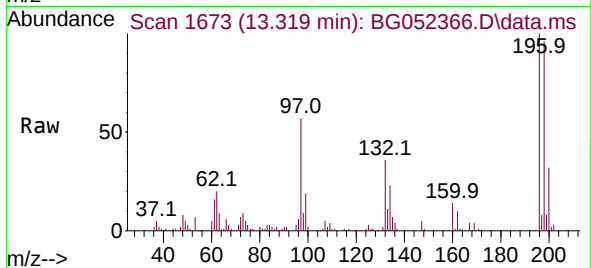
Tgt Ion:196 Resp: 64780

Ion Ratio Lower Upper

196 100

198 95.8 78.4 117.6

200 32.1 28.5 42.7



#44

2,4,5-Trichlorophenol

Concen: 39.015 ng

RT: 13.395 min Scan# 1686

Delta R.T. 0.008 min

Lab File: BG052366.D

Acq: 11 Feb 2022 10:35

Tgt Ion:196 Resp: 70009

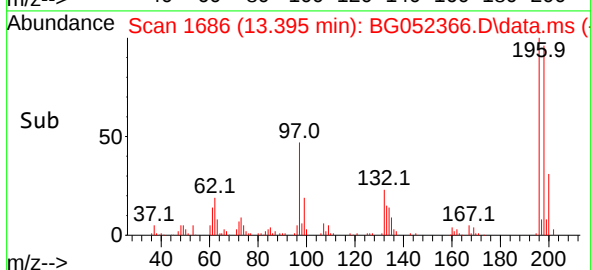
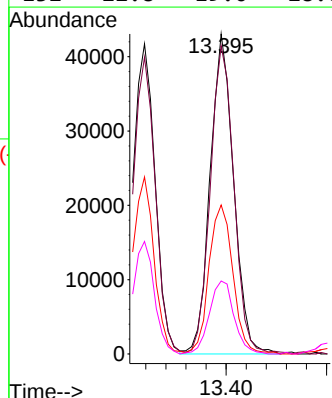
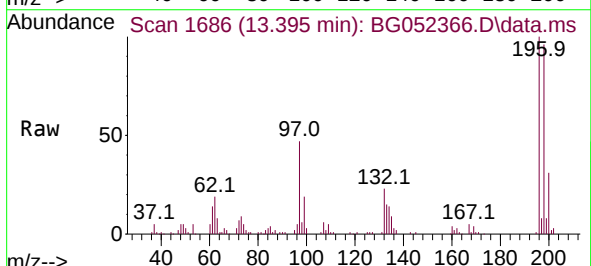
Ion Ratio Lower Upper

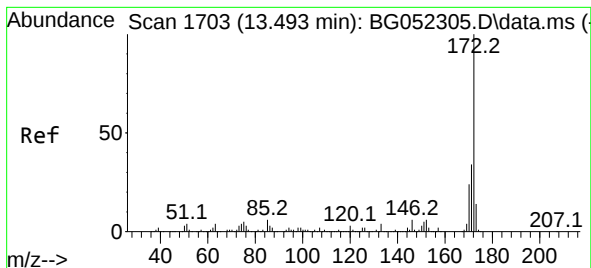
196 100

198 96.3 78.6 118.0

97 46.5 43.8 65.8

132 22.8 19.0 28.6





#45

2-Fluorobiphenyl

Concen: 76.019 ng

RT: 13.501 min Scan# 11

Delta R.T. 0.008 min

Lab File: BG052366.D

Acq: 11 Feb 2022 10:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

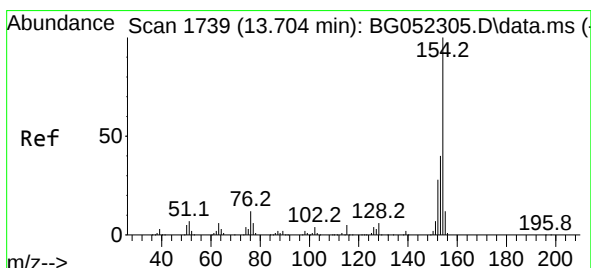
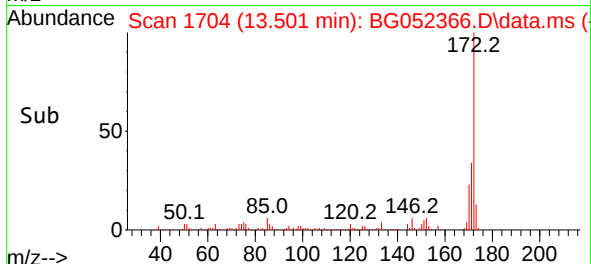
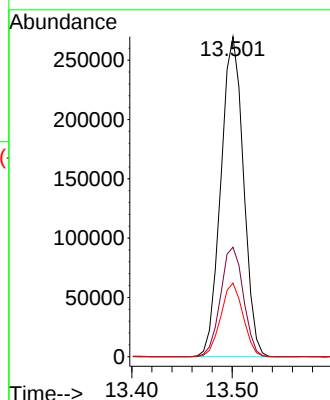
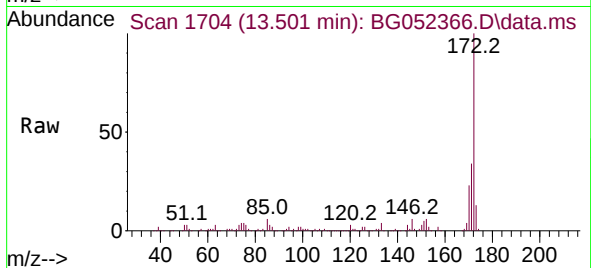
Tgt Ion:172 Resp: 421107

Ion Ratio Lower Upper

172 100

171 34.2 28.3 42.5

170 23.0 18.3 27.5



#46

1,1'-Biphenyl

Concen: 37.824 ng

RT: 13.712 min Scan# 1740

Delta R.T. 0.008 min

Lab File: BG052366.D

Acq: 11 Feb 2022 10:35

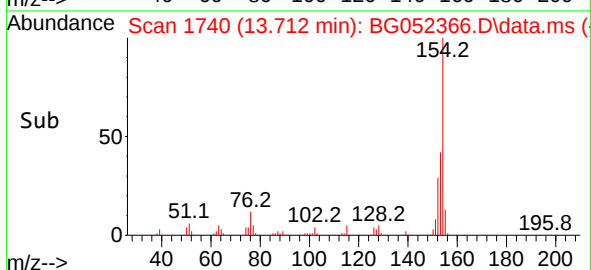
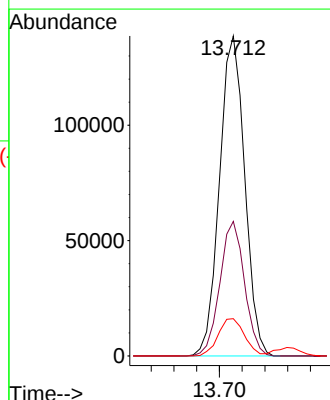
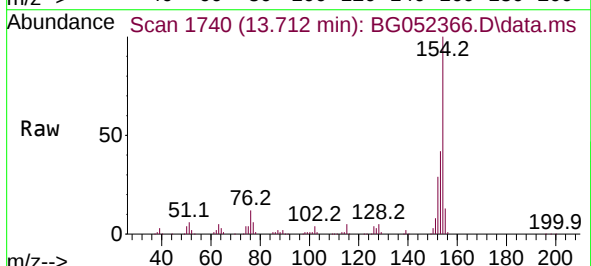
Tgt Ion:154 Resp: 213491

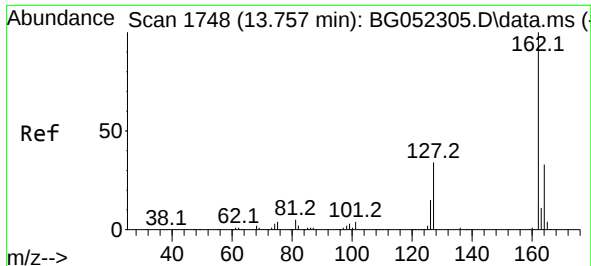
Ion Ratio Lower Upper

154 100

153 42.1 21.1 61.1

76 11.6 0.0 32.6

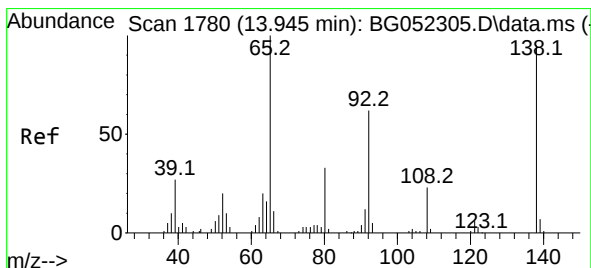
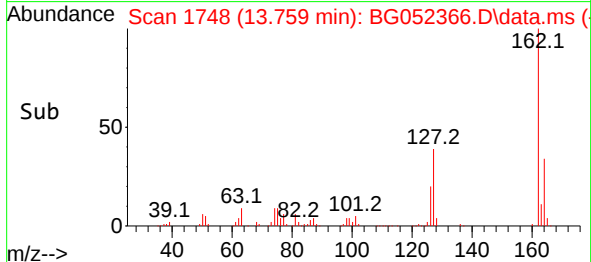
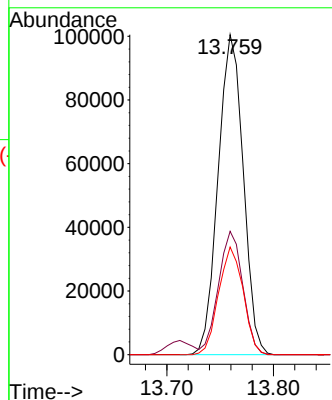
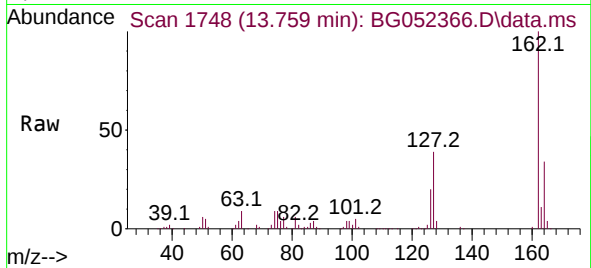




#47
2-Chloronaphthalene
Concen: 37.836 ng
RT: 13.759 min Scan# 1748
Delta R.T. 0.002 min
Lab File: BG052366.D
Acq: 11 Feb 2022 10:35

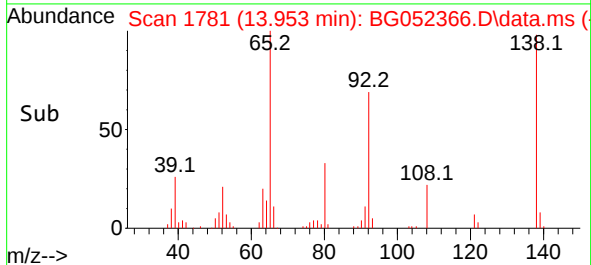
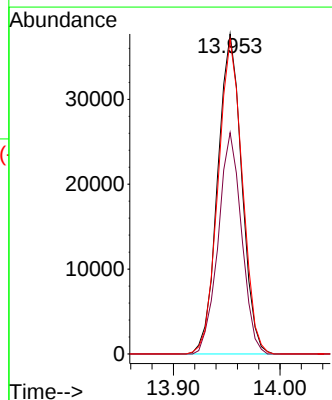
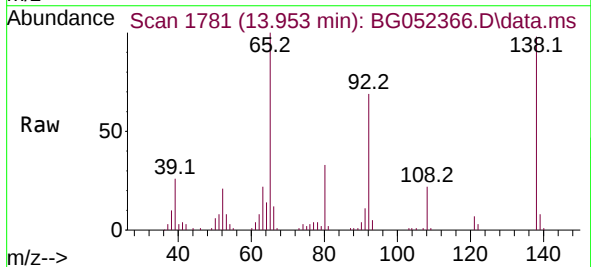
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

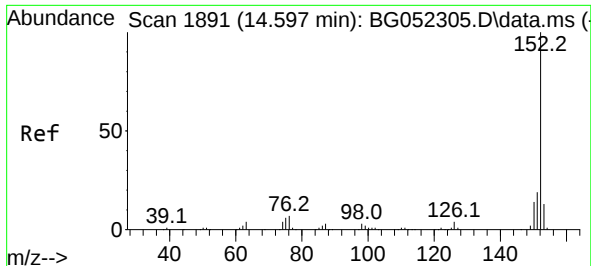
Tgt Ion:162 Resp: 164532
Ion Ratio Lower Upper
162 100
127 38.5 30.4 45.6
164 33.6 25.0 37.4



#48
2-Nitroaniline
Concen: 38.041 ng
RT: 13.953 min Scan# 1781
Delta R.T. 0.008 min
Lab File: BG052366.D
Acq: 11 Feb 2022 10:35

Tgt Ion: 65 Resp: 58894
Ion Ratio Lower Upper
65 100
92 69.1 51.0 76.6
138 98.3 72.4 108.6

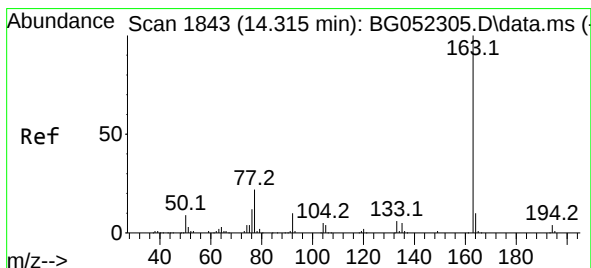
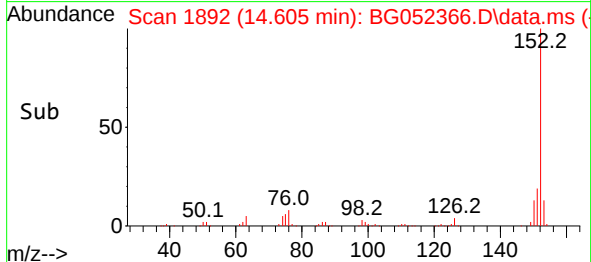
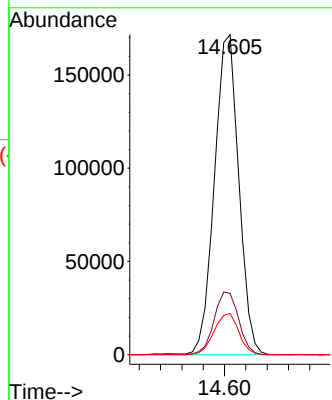
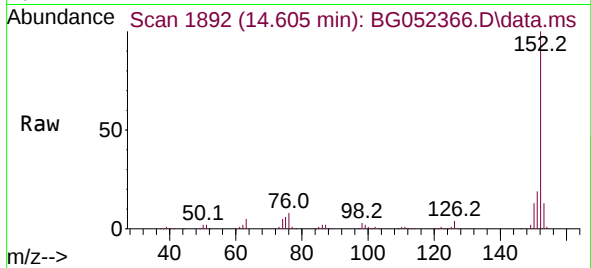




#49
Acenaphthylene
Concen: 38.314 ng
RT: 14.605 min Scan# 1892
Delta R.T. 0.008 min
Lab File: BG052366.D
Acq: 11 Feb 2022 10:35

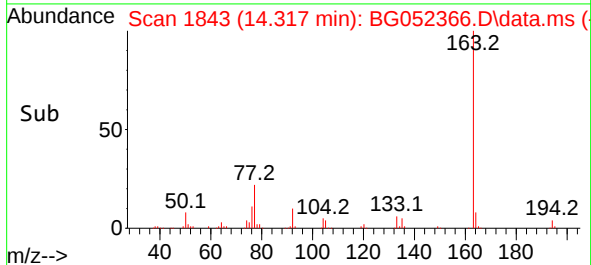
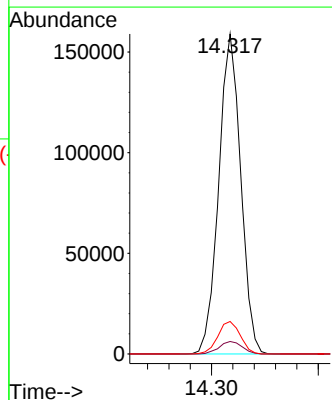
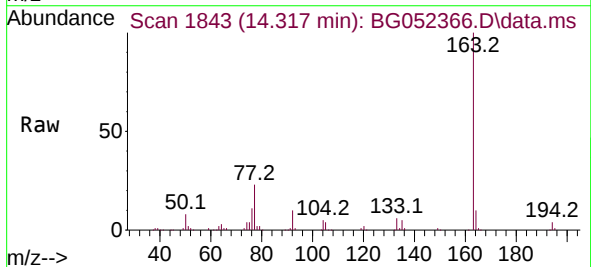
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 271215
Ion Ratio Lower Upper
152 100
151 19.2 16.1 24.1
153 12.8 10.8 16.2



#50
Dimethylphthalate
Concen: 38.492 ng
RT: 14.317 min Scan# 1843
Delta R.T. 0.002 min
Lab File: BG052366.D
Acq: 11 Feb 2022 10:35

Tgt Ion:163 Resp: 226969
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.2
164 10.1 8.4 12.6

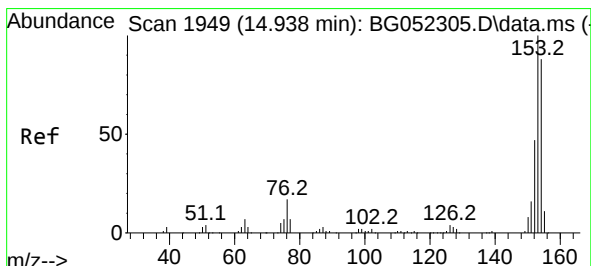
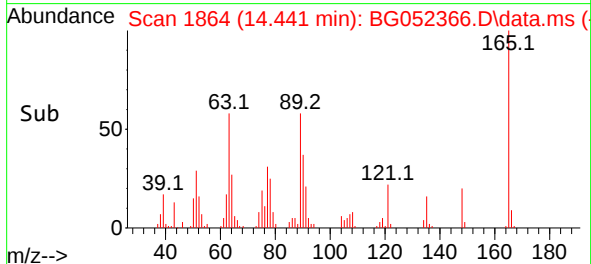
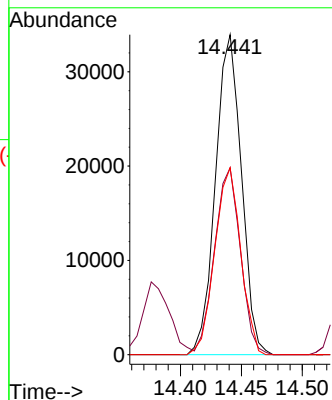
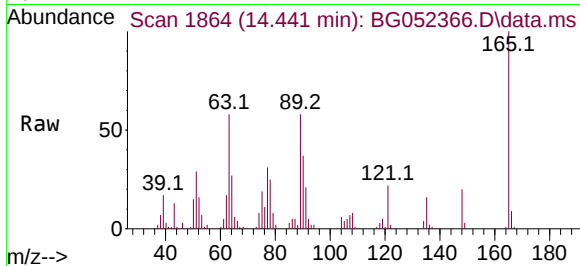




#51
2,6-Dinitrotoluene
Concen: 39.514 ng
RT: 14.441 min Scan# 1864
Delta R.T. 0.008 min
Lab File: BG052366.D
Acq: 11 Feb 2022 10:35

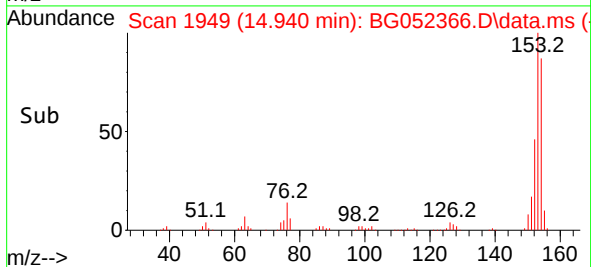
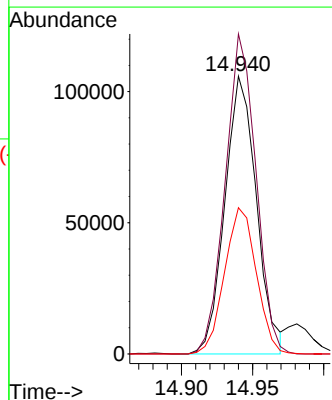
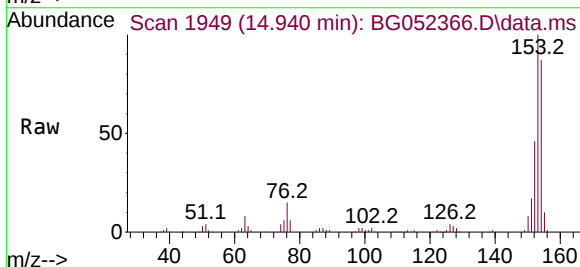
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

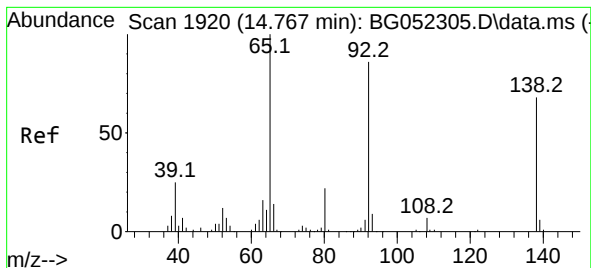
Tgt Ion:165 Resp: 50279
Ion Ratio Lower Upper
165 100
63 58.4 59.0 88.4#
89 58.4 49.4 74.0



#52
Acenaphthene
Concen: 35.335 ng
RT: 14.940 min Scan# 1949
Delta R.T. 0.002 min
Lab File: BG052366.D
Acq: 11 Feb 2022 10:35

Tgt Ion:154 Resp: 163812
Ion Ratio Lower Upper
154 100
153 115.2 91.9 137.9
152 52.6 43.4 65.2

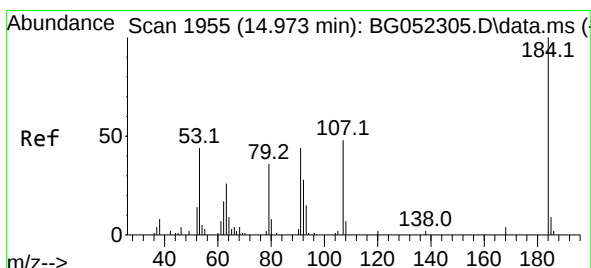
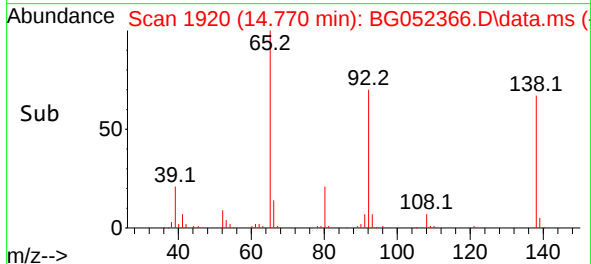
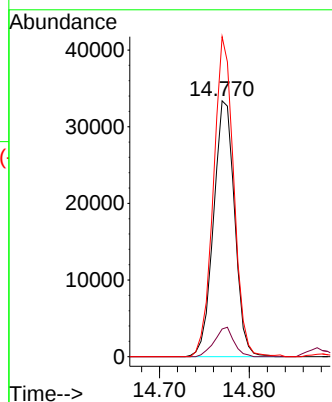
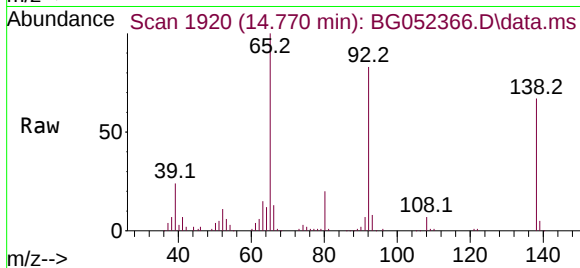




#53
3-Nitroaniline
Concen: 41.102 ng
RT: 14.770 min Scan# 1920
Delta R.T. 0.002 min
Lab File: BG052366.D
Acq: 11 Feb 2022 10:35

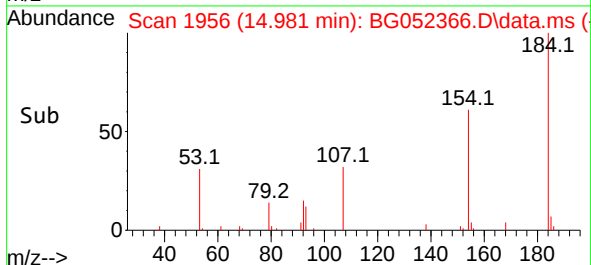
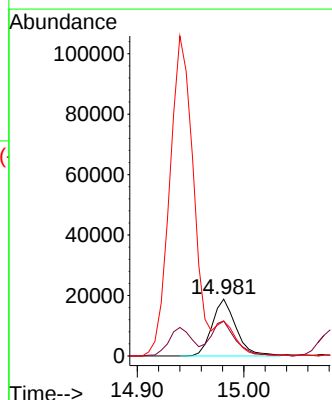
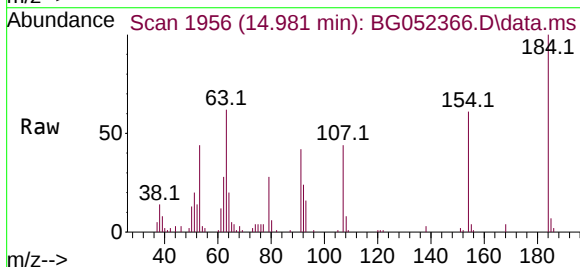
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

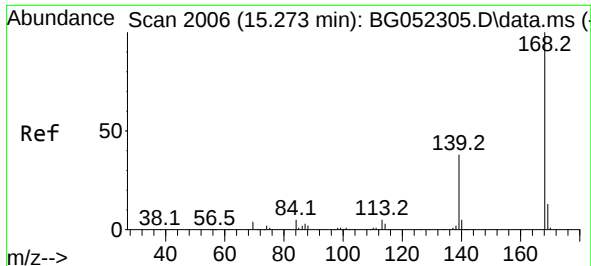
Tgt Ion:138 Resp: 54362
Ion Ratio Lower Upper
138 100
108 10.8 7.8 11.8
92 125.0 100.4 150.6



#54
2,4-Dinitrophenol
Concen: 39.767 ng
RT: 14.981 min Scan# 1956
Delta R.T. 0.008 min
Lab File: BG052366.D
Acq: 11 Feb 2022 10:35

Tgt Ion:184 Resp: 29266
Ion Ratio Lower Upper
184 100
63 61.7 56.0 84.0
154 61.1 50.2 75.2

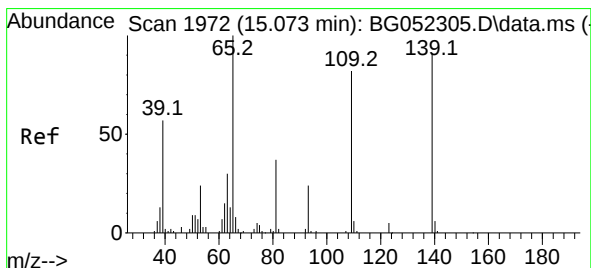
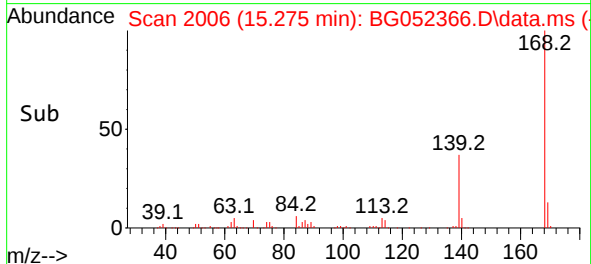
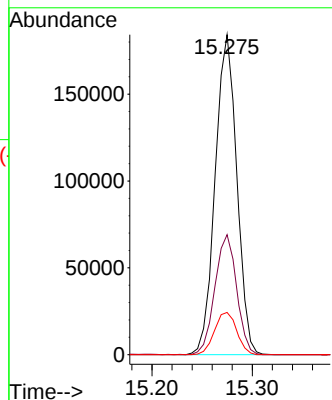
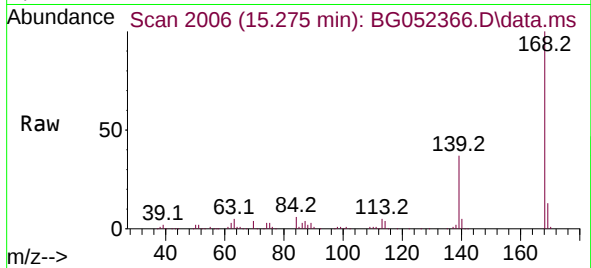




#55
Dibenzenofuran
Concen: 37.771 ng
RT: 15.275 min Scan# 20
Delta R.T. 0.002 min
Lab File: BG052366.D
Acq: 11 Feb 2022 10:35

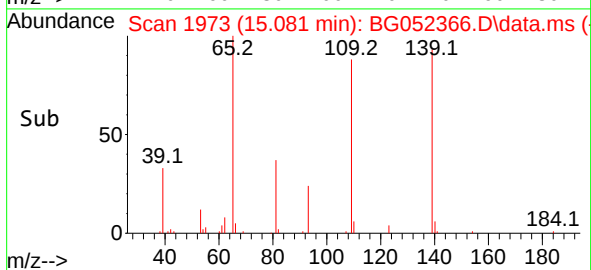
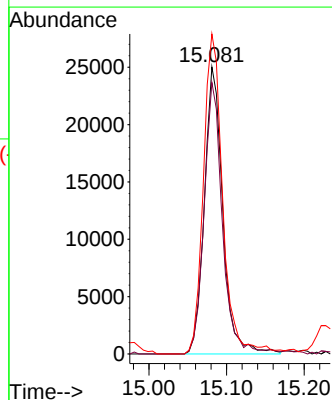
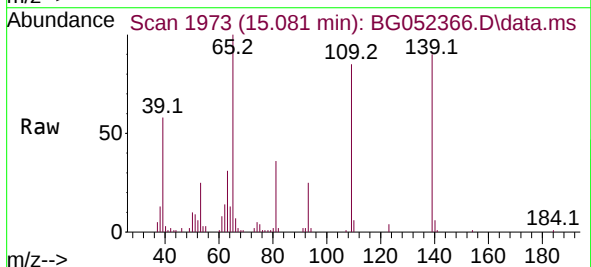
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:168 Resp: 275372
Ion Ratio Lower Upper
168 100
139 37.5 30.7 46.1
169 13.2 10.9 16.3



#56
4-Nitrophenol
Concen: 41.626 ng
RT: 15.081 min Scan# 1973
Delta R.T. 0.008 min
Lab File: BG052366.D
Acq: 11 Feb 2022 10:35

Tgt Ion:139 Resp: 41345
Ion Ratio Lower Upper
139 100
109 94.6 84.9 124.9
65 111.5 109.9 149.9





#57

2,4-Dinitrotoluene

Concen: 40.962 ng

RT: 15.228 min Scan# 1997

Delta R.T. 0.008 min

Lab File: BG052366.D

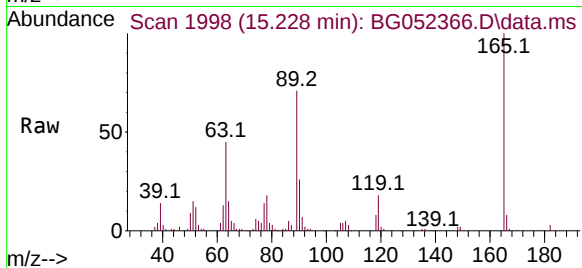
Acq: 11 Feb 2022 10:35

Instrument :

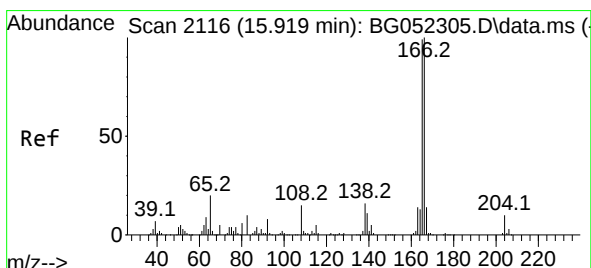
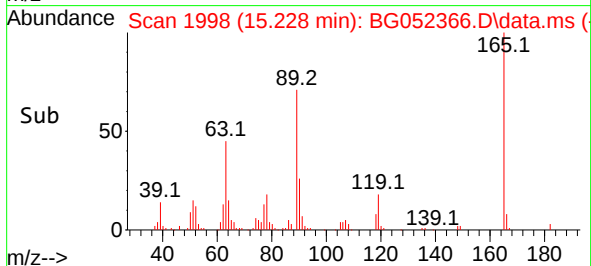
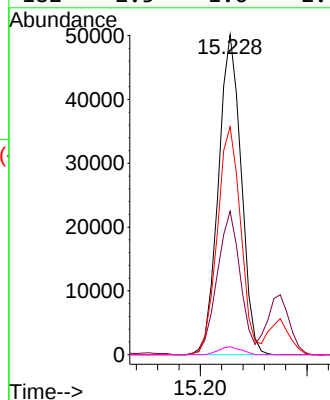
BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:	165	Resp:	74184
Ion Ratio	Lower	Upper	
165	100		
63	44.8	44.6	66.8
89	71.2	67.4	101.0
182	2.5	1.6	2.4



#58

Fluorene

Concen: 38.731 ng

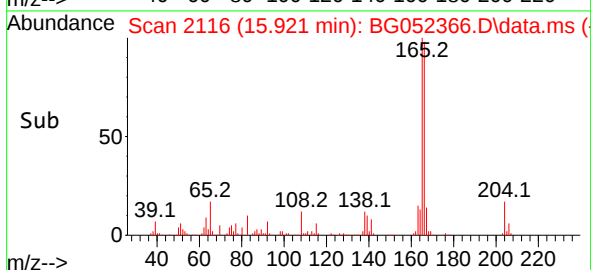
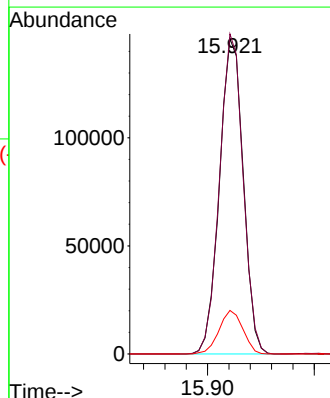
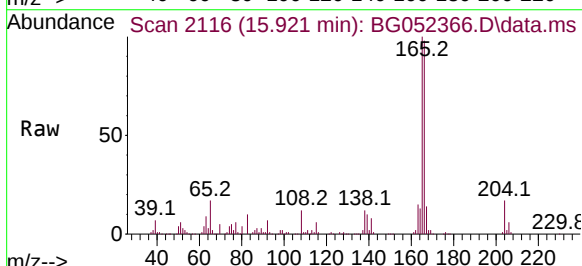
RT: 15.921 min Scan# 2116

Delta R.T. 0.002 min

Lab File: BG052366.D

Acq: 11 Feb 2022 10:35

Tgt Ion:	166	Resp:	225419
Ion Ratio	Lower	Upper	
166	100		
165	101.5	80.0	120.0
167	13.8	11.1	16.7

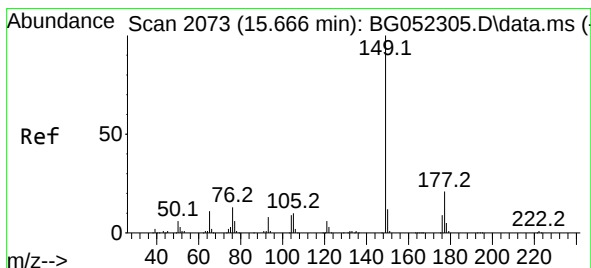
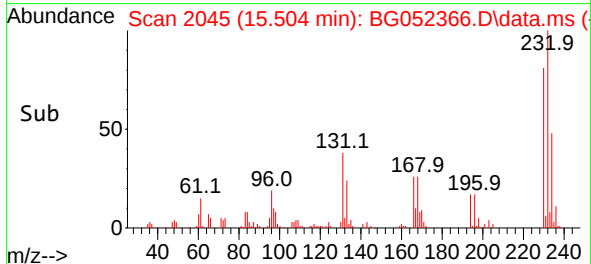
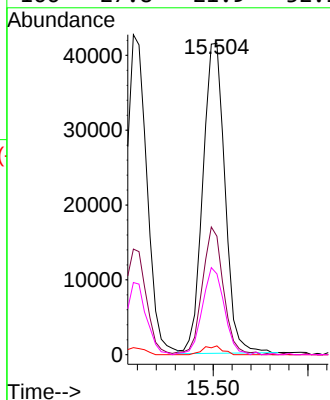
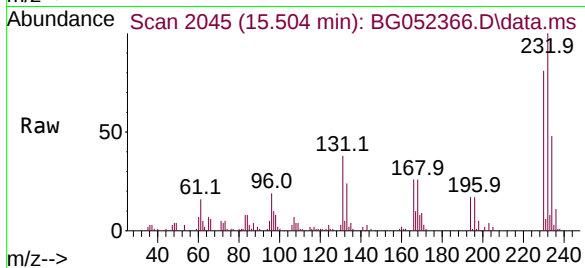




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.177 ng
RT: 15.504 min Scan# 2045
Delta R.T. 0.008 min
Lab File: BG052366.D
Acq: 11 Feb 2022 10:35

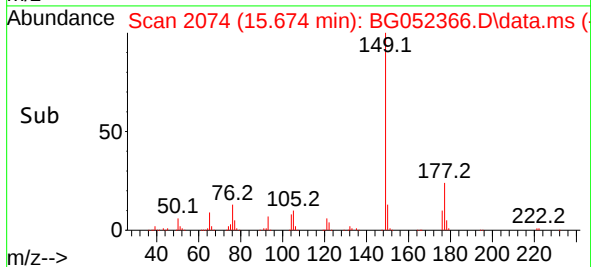
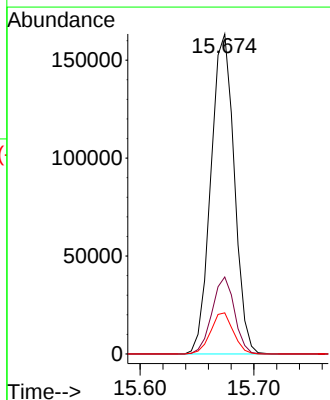
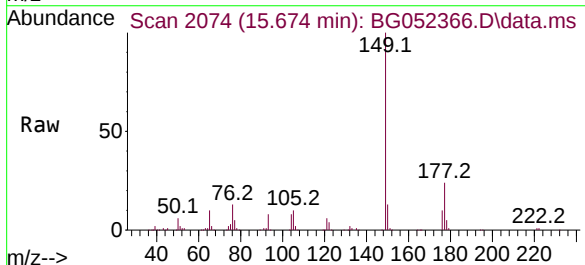
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

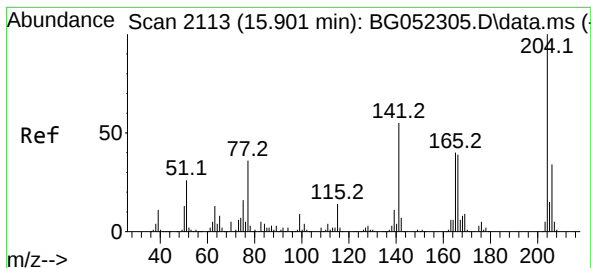
Tgt Ion:232 Resp: 67157
Ion Ratio Lower Upper
232 100
131 39.4 32.2 48.4
130 2.5 2.2 3.4
166 27.8 21.9 32.9



#60
Diethylphthalate
Concen: 39.161 ng
RT: 15.674 min Scan# 2074
Delta R.T. 0.008 min
Lab File: BG052366.D
Acq: 11 Feb 2022 10:35

Tgt Ion:149 Resp: 233263
Ion Ratio Lower Upper
149 100
177 24.1 17.8 26.6
150 12.9 9.2 13.8

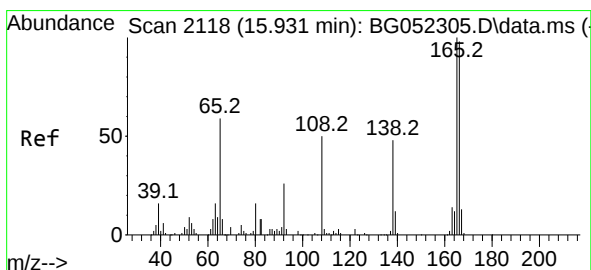
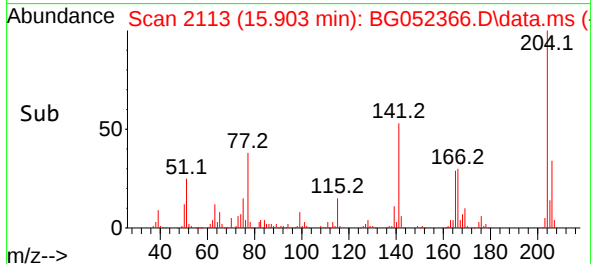
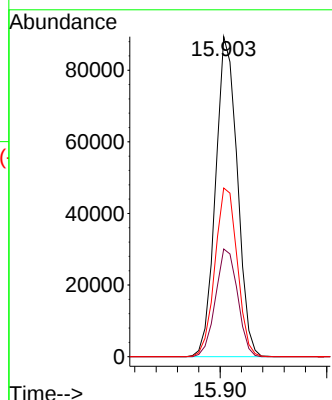
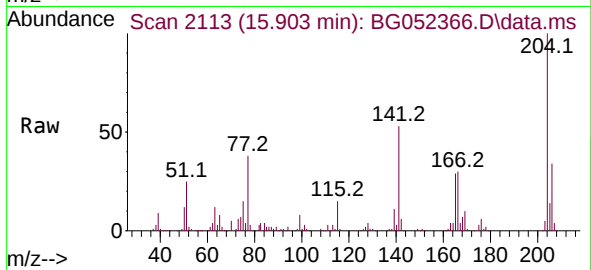




#61
4-Chlorophenyl-phenylether
Concen: 38.101 ng
RT: 15.903 min Scan# 2113
Delta R.T. 0.002 min
Lab File: BG052366.D
Acq: 11 Feb 2022 10:35

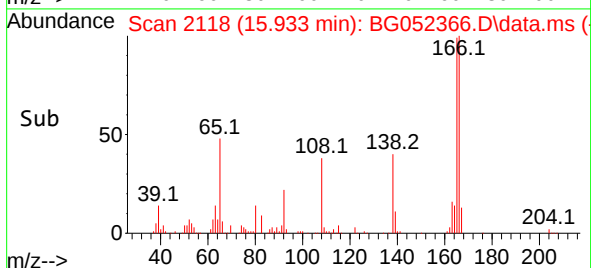
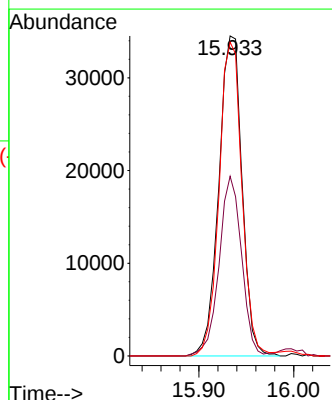
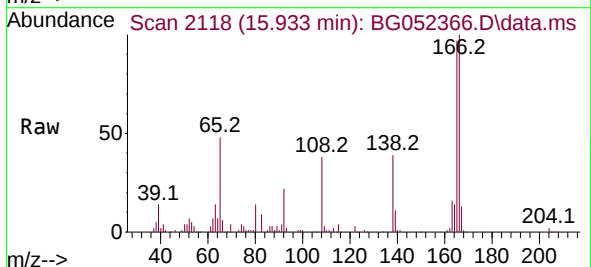
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

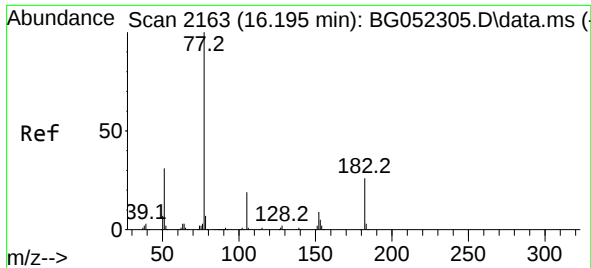
Tgt Ion:204 Resp: 126319
Ion Ratio Lower Upper
204 100
206 33.6 28.4 42.6
141 52.7 41.8 62.6



#62
4-Nitroaniline
Concen: 42.264 ng
RT: 15.933 min Scan# 2118
Delta R.T. 0.002 min
Lab File: BG052366.D
Acq: 11 Feb 2022 10:35

Tgt Ion:138 Resp: 58848
Ion Ratio Lower Upper
138 100
92 56.2 35.5 75.5
108 98.0 96.4 136.4

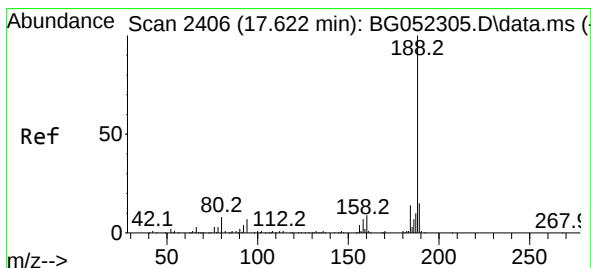
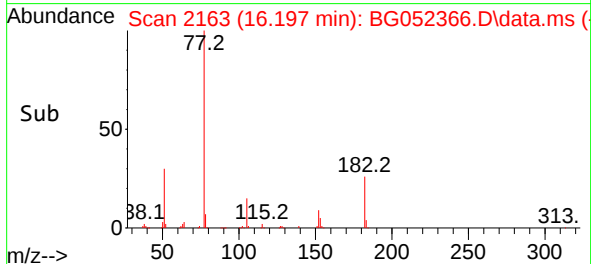
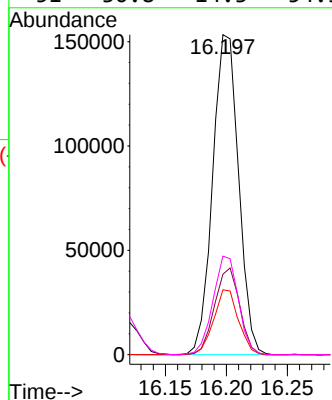
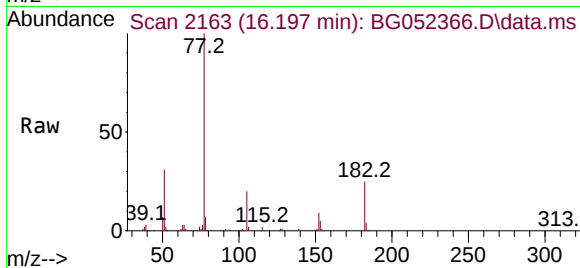




#63
Azobenzene
Concen: 37.165 ng
RT: 16.197 min Scan# 2163
Delta R.T. 0.002 min
Lab File: BG052366.D
Acq: 11 Feb 2022 10:35

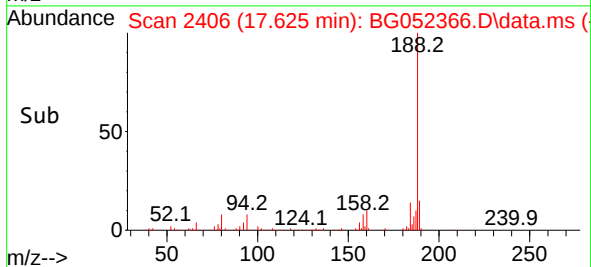
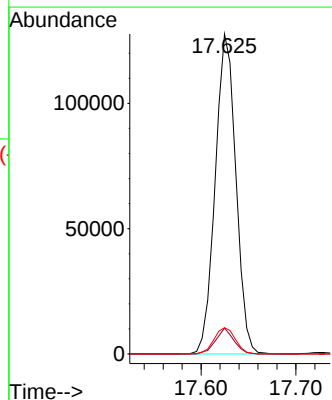
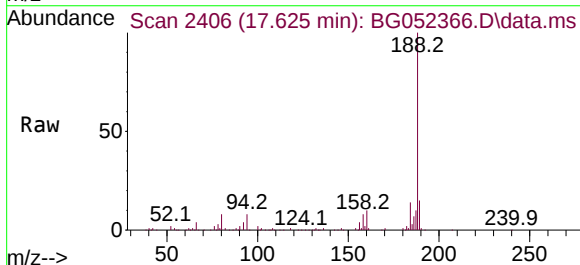
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 77	Resp: 226625
Ion Ratio	Lower Upper
77 100	
182 25.1	4.1 44.1
105 20.3	0.0 37.5
51 30.8	14.3 54.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.625 min Scan# 2406
Delta R.T. 0.002 min
Lab File: BG052366.D
Acq: 11 Feb 2022 10:35

Tgt Ion: 188	Resp: 193430
Ion Ratio	Lower Upper
188 100	
94 8.1	5.9 8.9
80 8.2	6.6 10.0

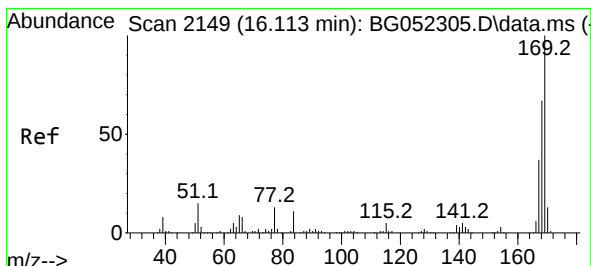
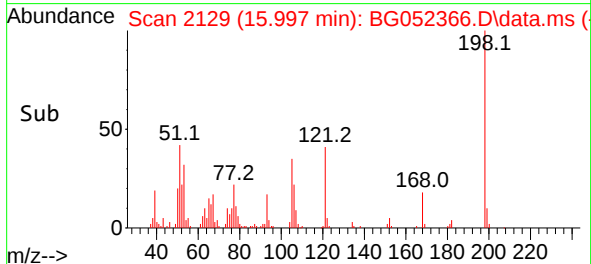
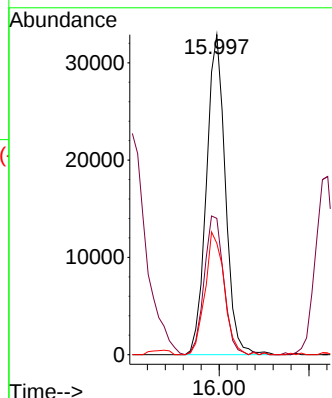
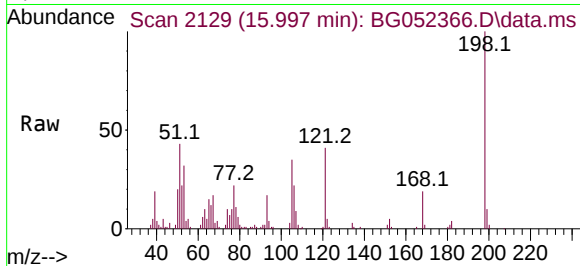




#65
4,6-Dinitro-2-methylphenol
Concen: 41.333 ng
RT: 15.997 min Scan# 2128
Delta R.T. 0.008 min
Lab File: BG052366.D
Acq: 11 Feb 2022 10:35

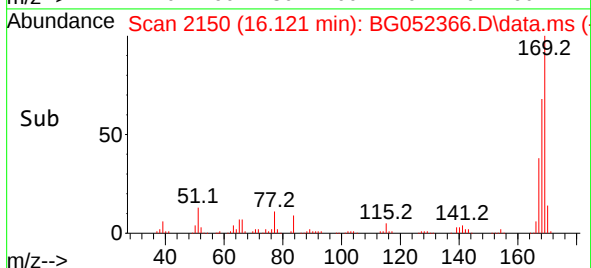
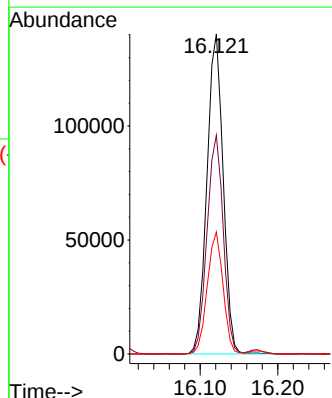
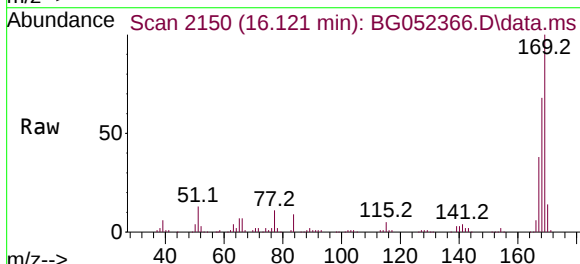
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 48096
Ion Ratio Lower Upper
198 100
51 42.6 31.6 71.6
105 34.8 22.3 62.3



#66
n-Nitrosodiphenylamine
Concen: 38.206 ng
RT: 16.121 min Scan# 2150
Delta R.T. 0.008 min
Lab File: BG052366.D
Acq: 11 Feb 2022 10:35

Tgt Ion:169 Resp: 203621
Ion Ratio Lower Upper
169 100
168 68.3 57.4 86.0
167 38.1 29.5 44.3

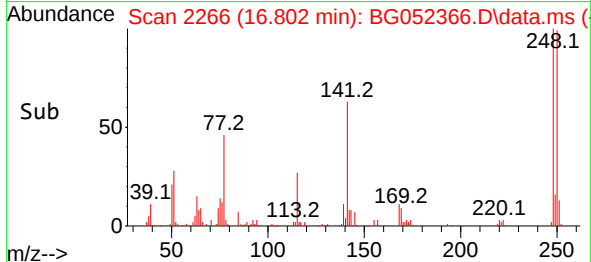
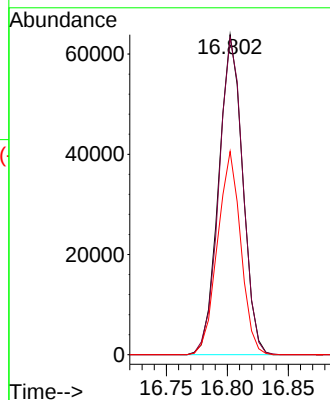
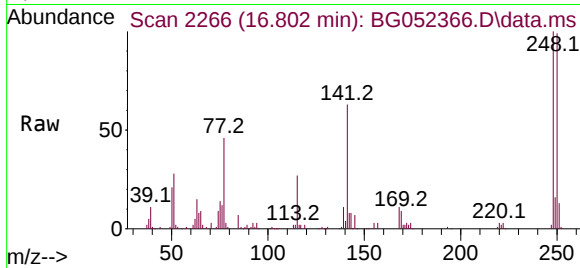




#67
4-Bromophenyl-phenylether
Concen: 37.113 ng
RT: 16.802 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG052366.D
Acq: 11 Feb 2022 10:35

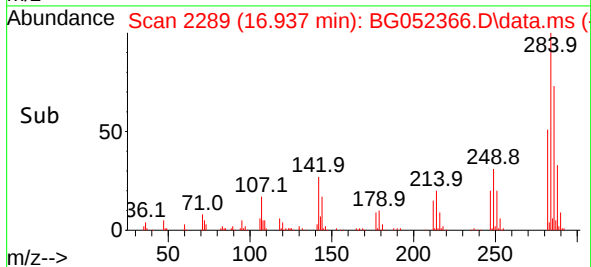
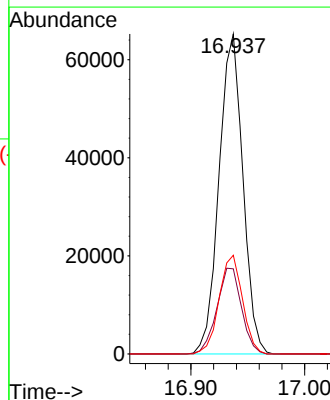
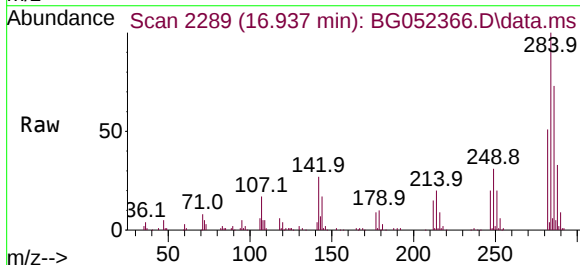
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

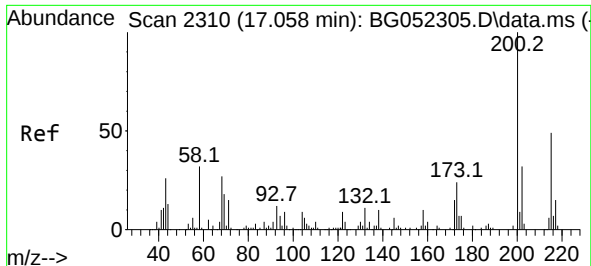
Tgt Ion:248 Resp: 87301
Ion Ratio Lower Upper
248 100
250 99.1 79.6 119.4
141 63.5 54.6 81.8



#68
Hexachlorobenzene
Concen: 37.256 ng
RT: 16.937 min Scan# 2289
Delta R.T. 0.008 min
Lab File: BG052366.D
Acq: 11 Feb 2022 10:35

Tgt Ion:284 Resp: 95053
Ion Ratio Lower Upper
284 100
142 26.6 26.2 39.2
249 30.9 26.9 40.3

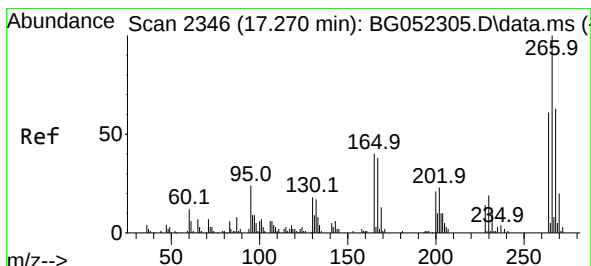
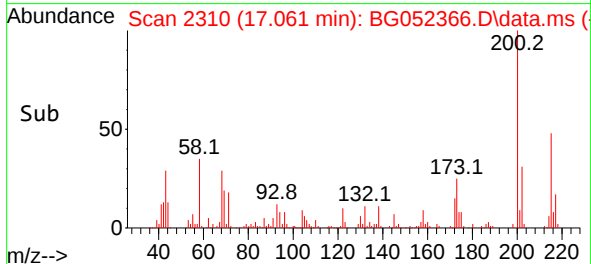
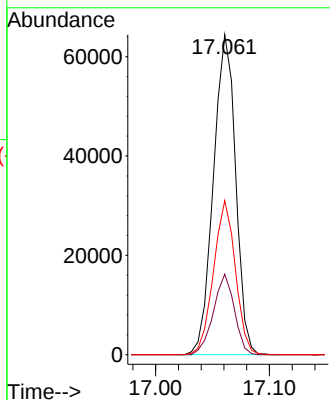
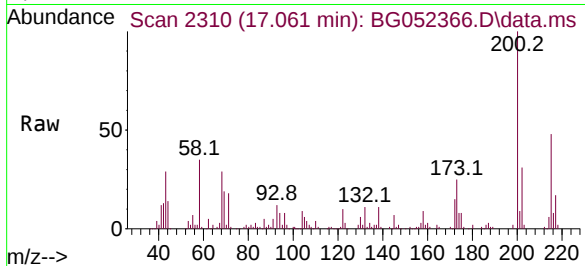




#69
 Atrazine
 Concen: 40.543 ng
 RT: 17.061 min Scan# 21
 Delta R.T. 0.002 min
 Lab File: BG052366.D
 Acq: 11 Feb 2022 10:35

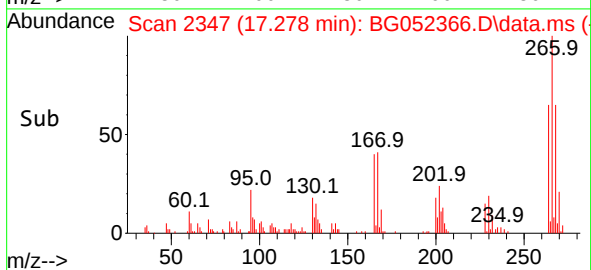
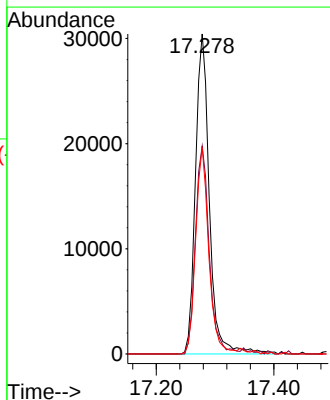
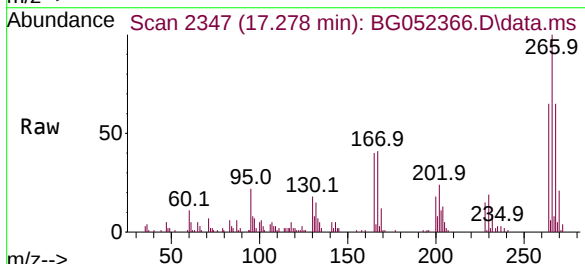
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

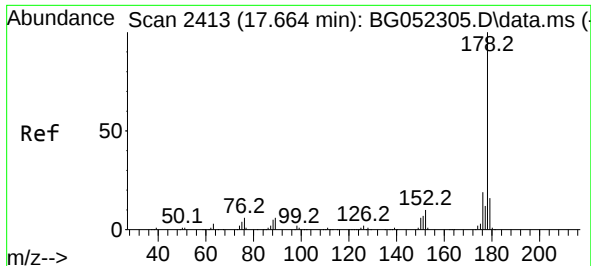
Tgt Ion:200 Resp: 87356
 Ion Ratio Lower Upper
 200 100
 173 25.2 3.3 43.3
 215 48.1 24.4 64.4



#70
 Pentachlorophenol
 Concen: 40.015 ng
 RT: 17.278 min Scan# 2347
 Delta R.T. 0.008 min
 Lab File: BG052366.D
 Acq: 11 Feb 2022 10:35

Tgt Ion:266 Resp: 49945
 Ion Ratio Lower Upper
 266 100
 268 65.0 50.6 75.8
 264 64.6 52.2 78.2

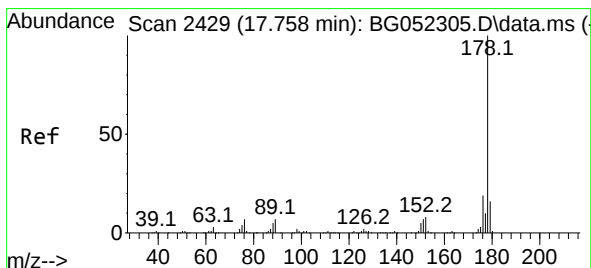
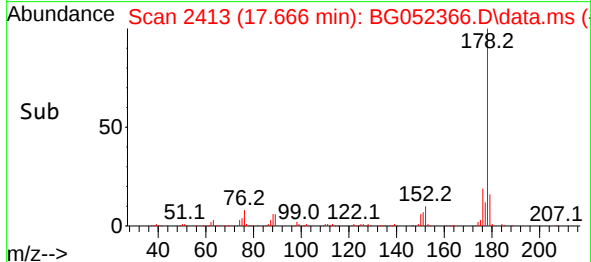
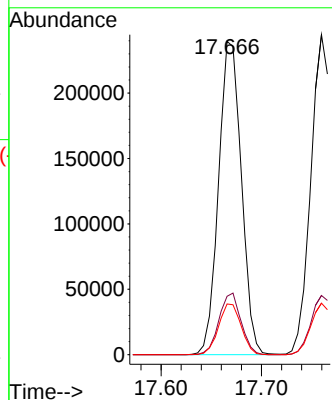
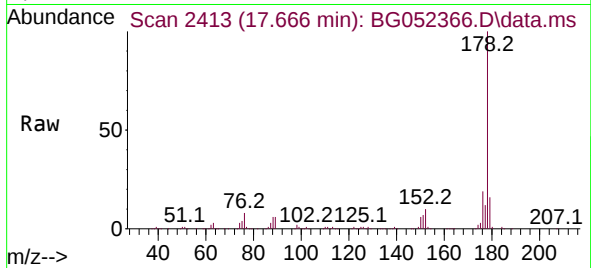




#71
Phenanthrene
Concen: 37.902 ng
RT: 17.666 min Scan# 2413
Delta R.T. 0.002 min
Lab File: BG052366.D
Acq: 11 Feb 2022 10:35

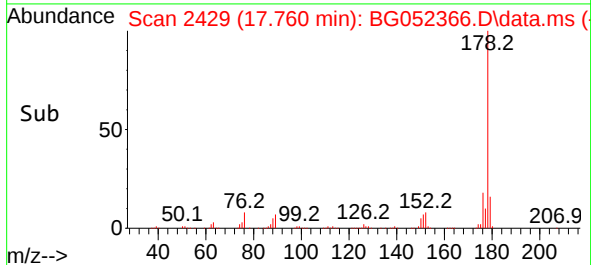
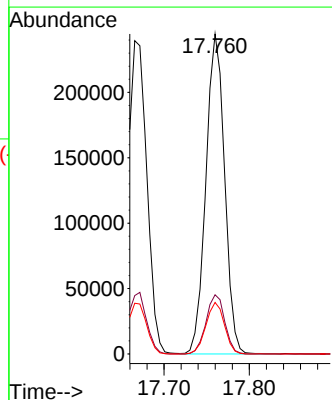
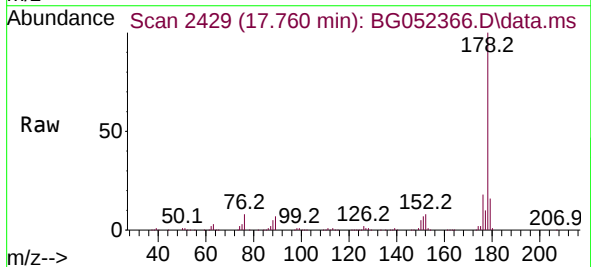
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

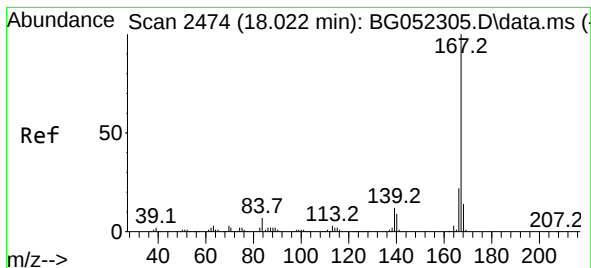
Tgt Ion:178 Resp: 377939
Ion Ratio Lower Upper
178 100
176 18.6 16.6 25.0
179 16.2 12.6 18.8



#72
Anthracene
Concen: 38.147 ng
RT: 17.760 min Scan# 2429
Delta R.T. 0.002 min
Lab File: BG052366.D
Acq: 11 Feb 2022 10:35

Tgt Ion:178 Resp: 372745
Ion Ratio Lower Upper
178 100
176 18.5 15.3 22.9
179 16.1 13.1 19.7





#73

Carbazole

Concen: 39.421 ng

RT: 18.024 min Scan# 2474

Delta R.T. 0.002 min

Lab File: BG052366.D

Acq: 11 Feb 2022 10:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

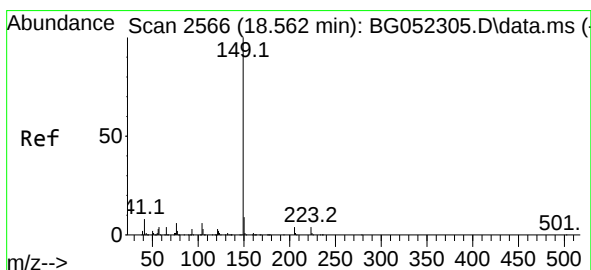
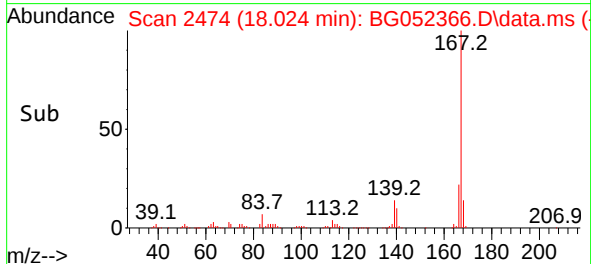
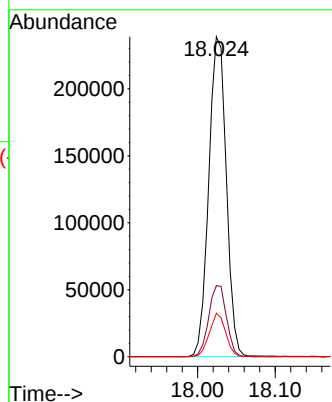
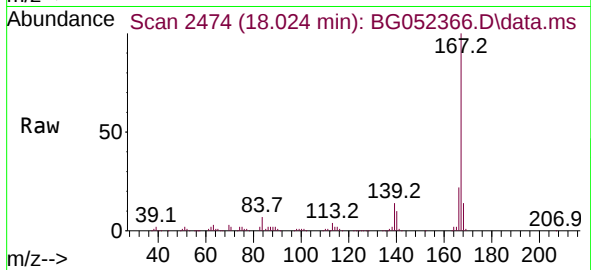
Tgt Ion:167 Resp: 375688

Ion Ratio Lower Upper

167 100

166 22.2 17.8 26.6

139 13.6 10.6 16.0



#74

Di-n-butylphthalate

Concen: 40.203 ng

RT: 18.564 min Scan# 2566

Delta R.T. 0.002 min

Lab File: BG052366.D

Acq: 11 Feb 2022 10:35

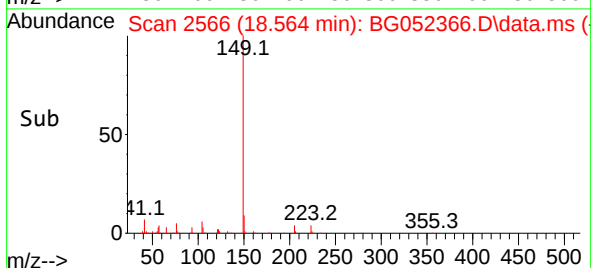
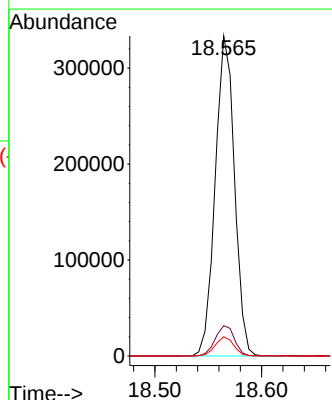
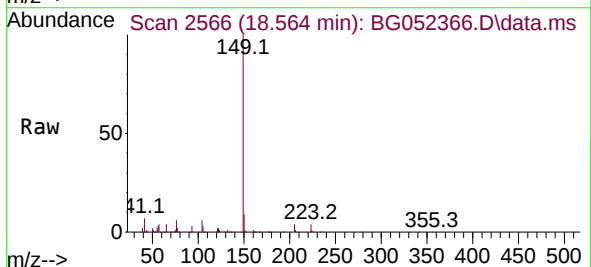
Tgt Ion:149 Resp: 417449

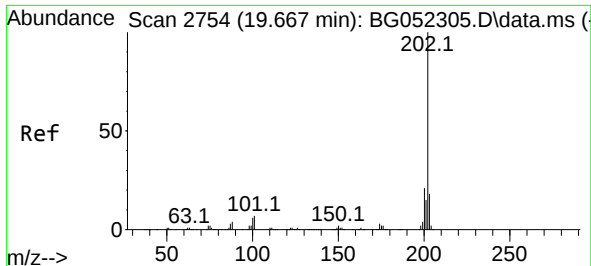
Ion Ratio Lower Upper

149 100

150 9.5 7.4 11.0

104 6.0 5.4 8.2

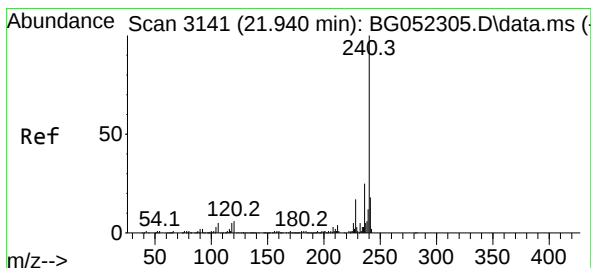
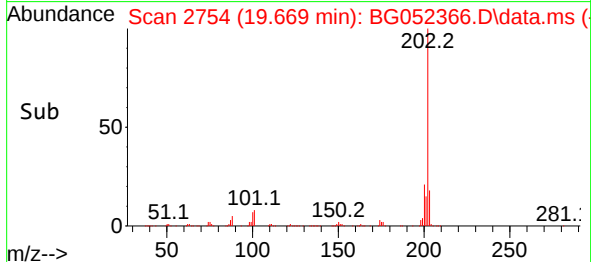
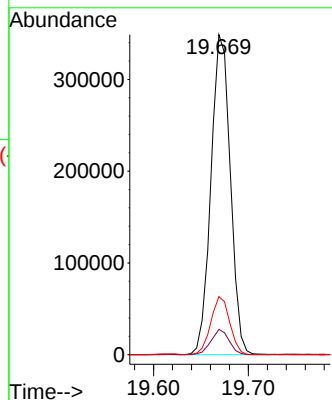
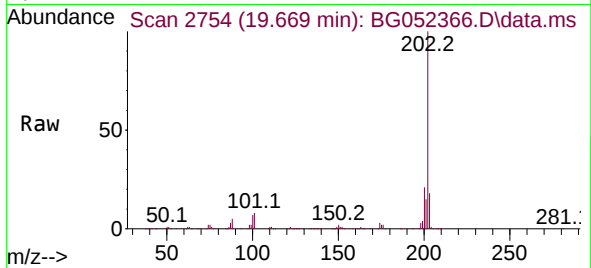




#75
Fluoranthene
Concen: 39.049 ng
RT: 19.669 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG052366.D
Acq: 11 Feb 2022 10:35

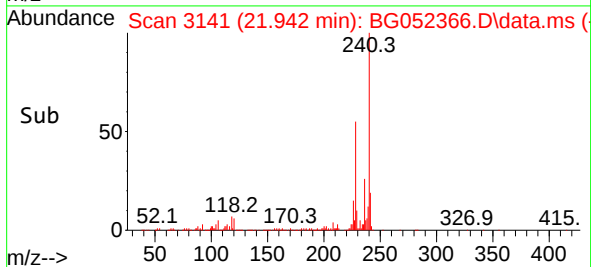
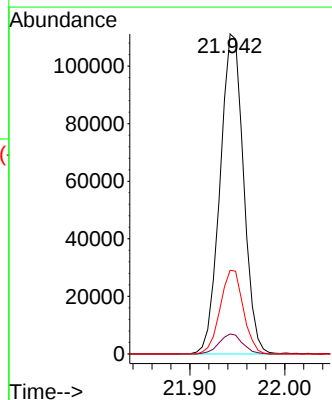
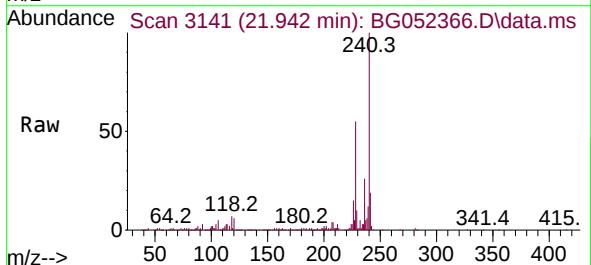
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

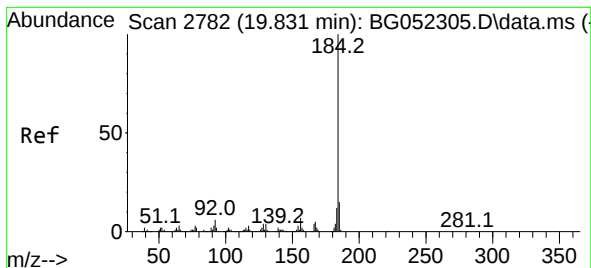
Tgt Ion:202 Resp: 495805
Ion Ratio Lower Upper
202 100
101 7.9 0.0 27.1
203 18.2 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.942 min Scan# 3141
Delta R.T. 0.002 min
Lab File: BG052366.D
Acq: 11 Feb 2022 10:35

Tgt Ion:240 Resp: 191309
Ion Ratio Lower Upper
240 100
120 6.3 4.4 6.6
236 26.2 20.8 31.2





#77

Benzidine

Concen: 44.590 ng

RT: 19.839 min Scan# 21

Delta R.T. 0.008 min

Lab File: BG052366.D

Acq: 11 Feb 2022 10:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

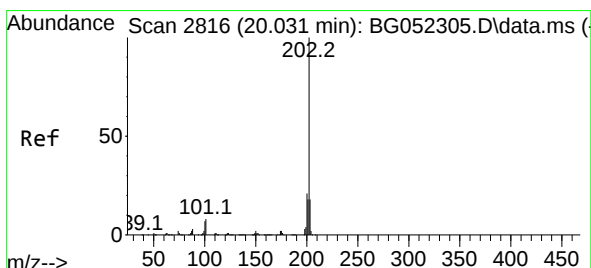
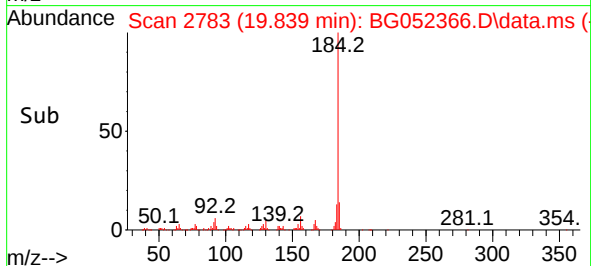
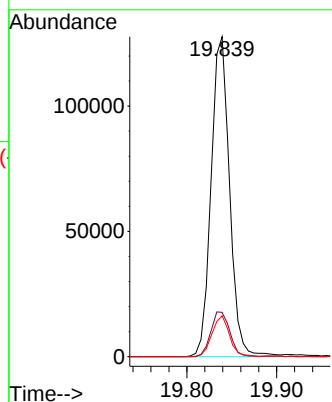
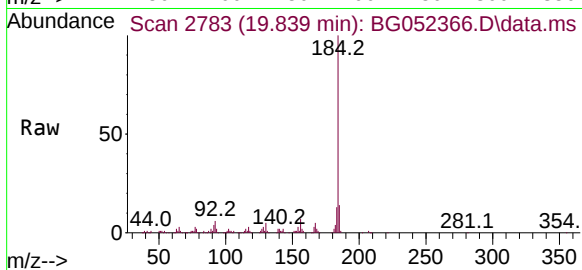
Tgt Ion:184 Resp: 182277

Ion Ratio Lower Upper

184 100

185 13.9 11.8 17.8

183 12.8 9.8 14.6



#78

Pyrene

Concen: 38.882 ng

RT: 20.033 min Scan# 2816

Delta R.T. 0.002 min

Lab File: BG052366.D

Acq: 11 Feb 2022 10:35

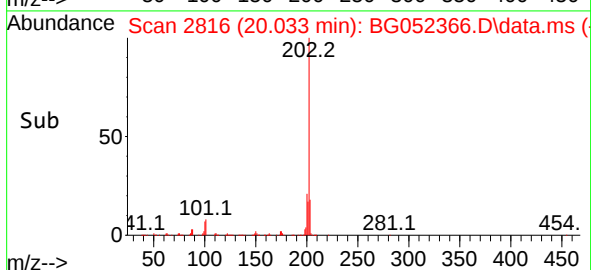
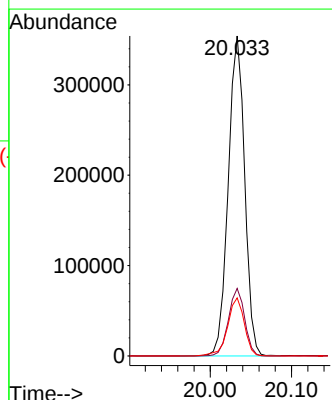
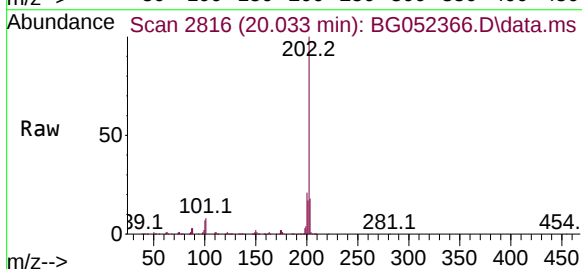
Tgt Ion:202 Resp: 497736

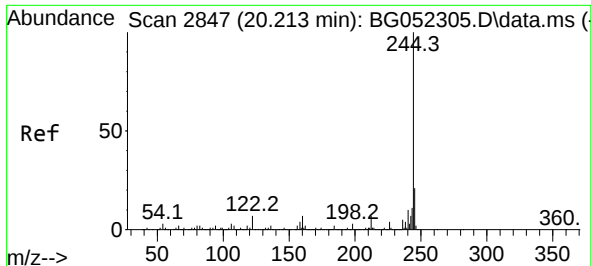
Ion Ratio Lower Upper

202 100

200 21.1 17.4 26.2

203 18.2 14.5 21.7

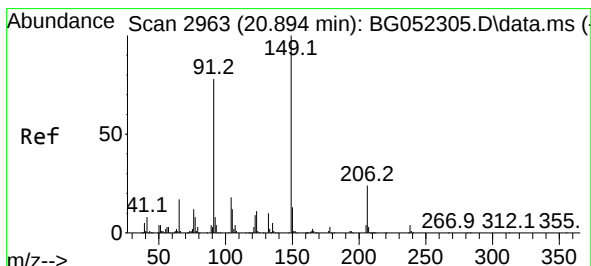
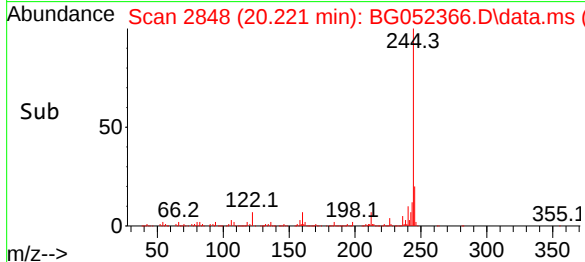
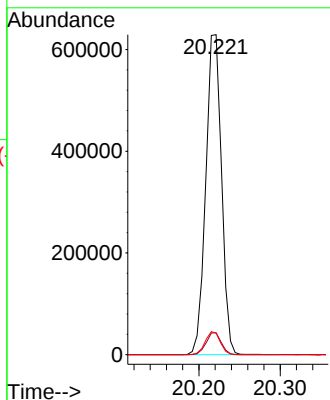
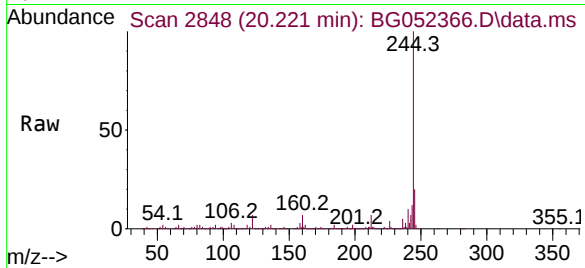




#79
 Terphenyl-d14
 Concen: 78.012 ng
 RT: 20.221 min Scan# 21
 Delta R.T. 0.008 min
 Lab File: BG052366.D
 Acq: 11 Feb 2022 10:35

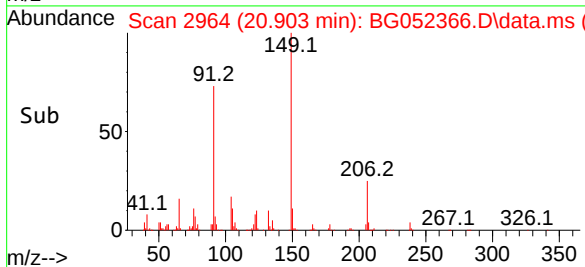
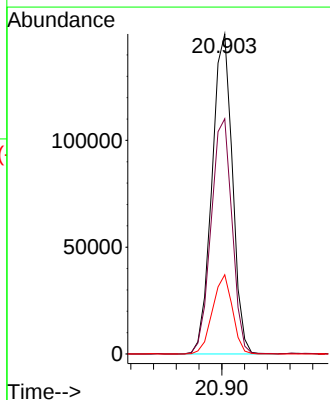
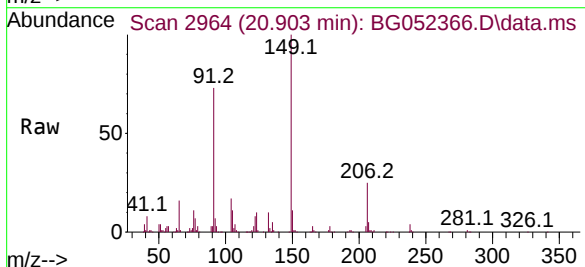
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

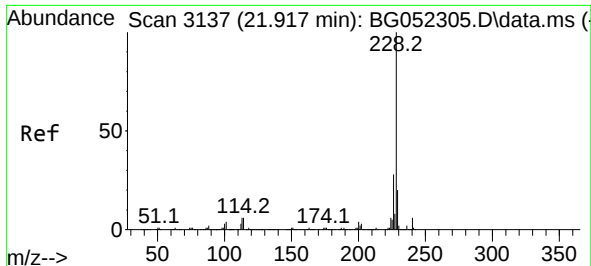
Tgt Ion:244 Resp: 845156
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.0 9.0
 122 6.7 6.2 9.4



#80
 Butylbenzylphthalate
 Concen: 42.110 ng
 RT: 20.903 min Scan# 2964
 Delta R.T. 0.008 min
 Lab File: BG052366.D
 Acq: 11 Feb 2022 10:35

Tgt Ion:149 Resp: 187248
 Ion Ratio Lower Upper
 149 100
 91 73.5 64.0 96.0
 206 24.8 19.3 28.9

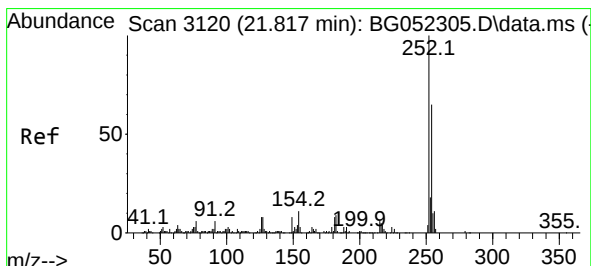
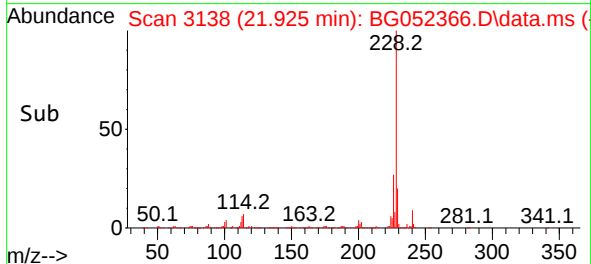
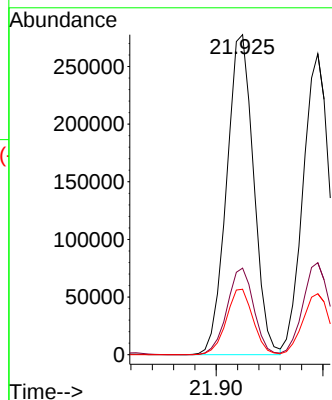
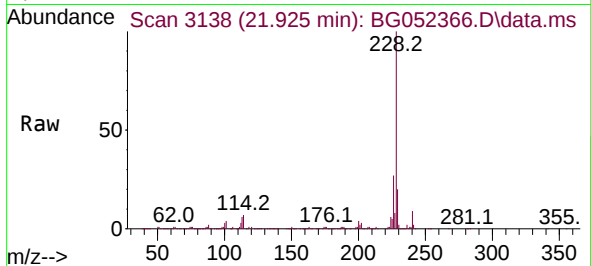




#81
Benzo(a)anthracene
Concen: 38.606 ng
RT: 21.925 min Scan# 3138
Delta R.T. 0.008 min
Lab File: BG052366.D
Acq: 11 Feb 2022 10:35

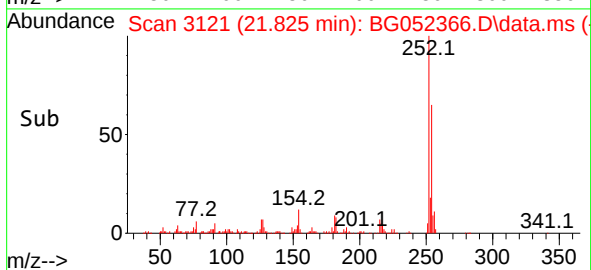
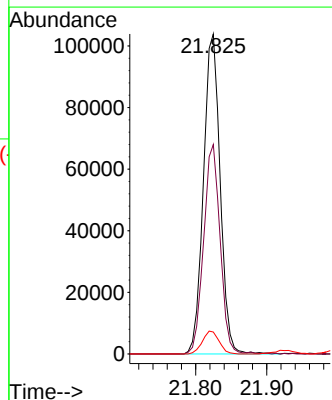
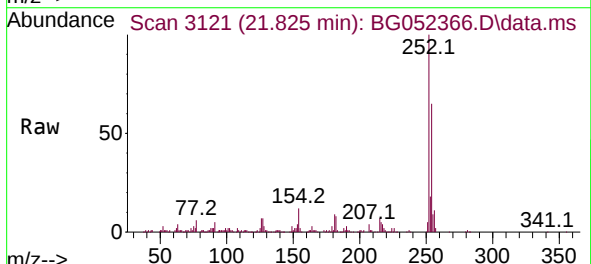
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

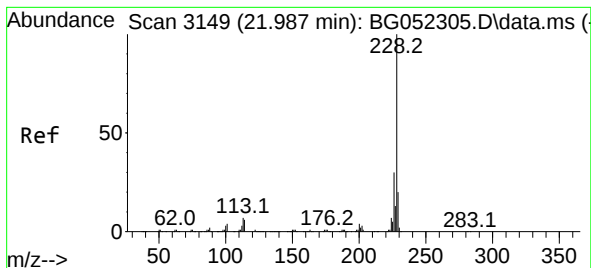
Tgt Ion:228 Resp: 488734
Ion Ratio Lower Upper
228 100
226 27.0 21.6 32.4
229 20.4 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 38.471 ng
RT: 21.825 min Scan# 3121
Delta R.T. 0.008 min
Lab File: BG052366.D
Acq: 11 Feb 2022 10:35

Tgt Ion:252 Resp: 170022
Ion Ratio Lower Upper
252 100
254 65.4 52.6 79.0
126 6.9 6.4 9.6





#83

Chrysene

Concen: 37.383 ng

RT: 21.995 min Scan# 3115

Delta R.T. 0.008 min

Lab File: BG052366.D

Acq: 11 Feb 2022 10:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

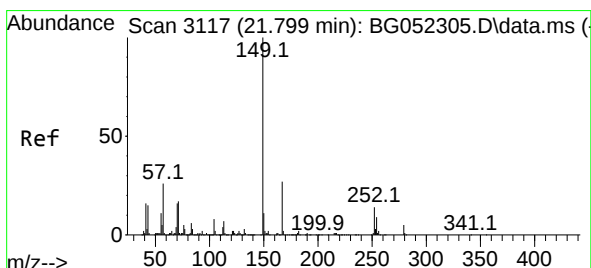
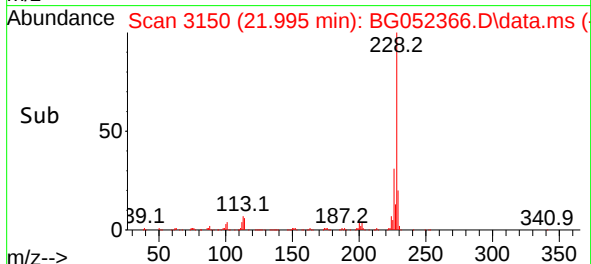
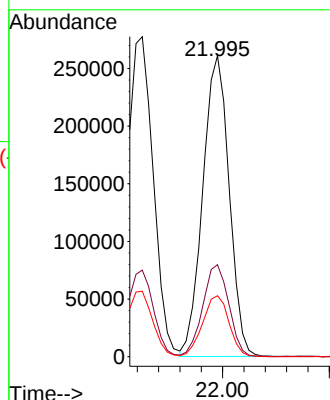
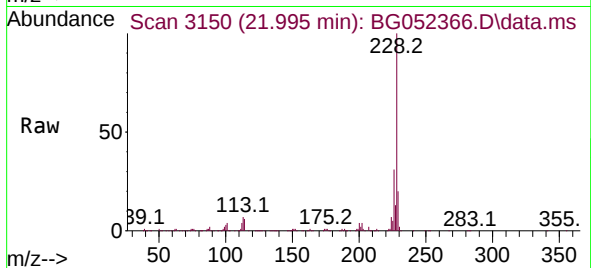
Tgt Ion:228 Resp: 448463

Ion Ratio Lower Upper

228 100

226 30.5 24.1 36.1

229 20.3 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.543 ng

RT: 21.801 min Scan# 3117

Delta R.T. 0.002 min

Lab File: BG052366.D

Acq: 11 Feb 2022 10:35

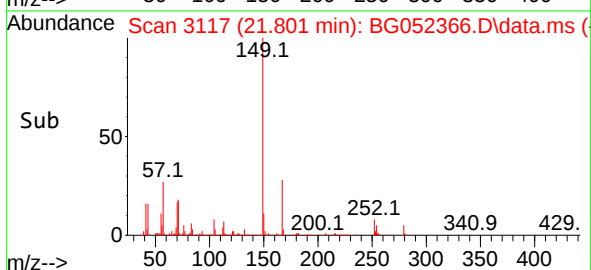
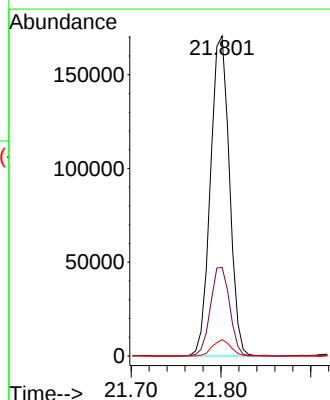
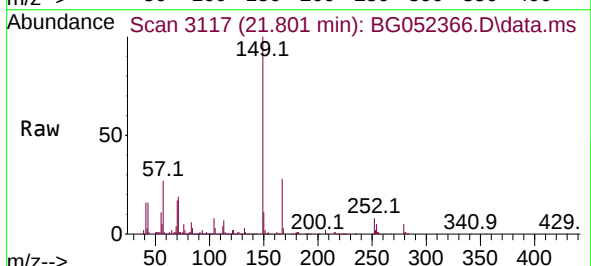
Tgt Ion:149 Resp: 249980

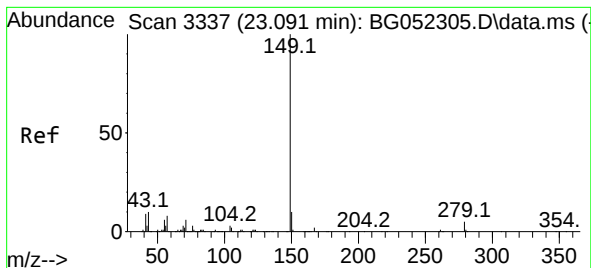
Ion Ratio Lower Upper

149 100

167 27.7 21.4 32.0

279 5.1 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 40.980 ng

RT: 23.094 min Scan# 31

Delta R.T. 0.002 min

Lab File: BG052366.D

Acq: 11 Feb 2022 10:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

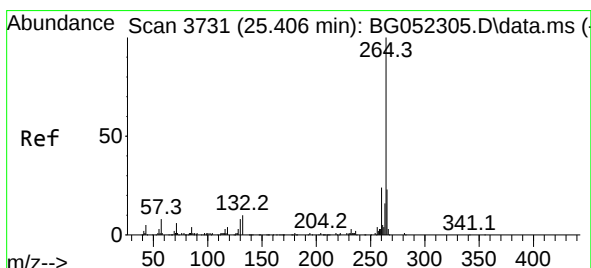
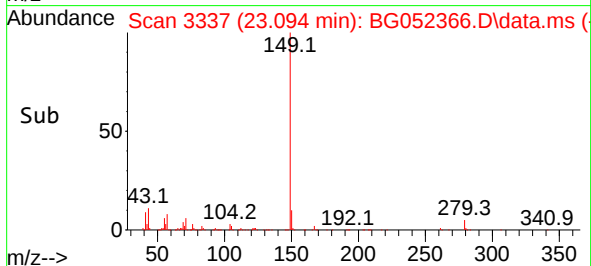
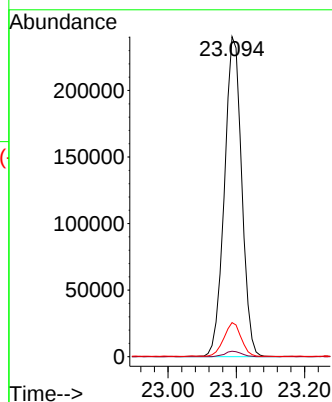
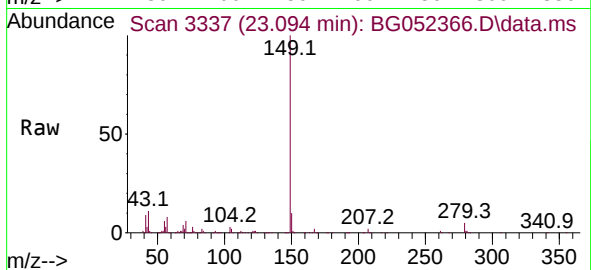
Tgt Ion:149 Resp: 423630

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 10.6 10.0 15.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.414 min Scan# 3732

Delta R.T. 0.008 min

Lab File: BG052366.D

Acq: 11 Feb 2022 10:35

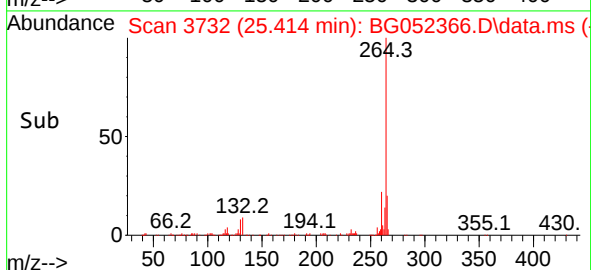
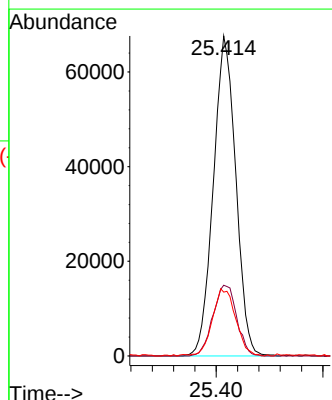
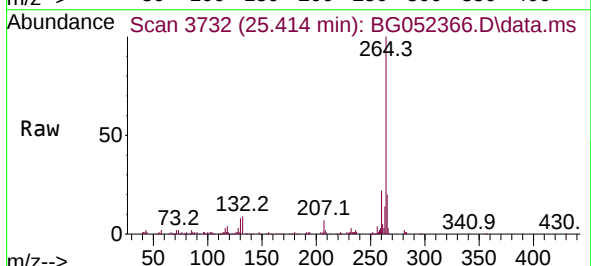
Tgt Ion:264 Resp: 197355

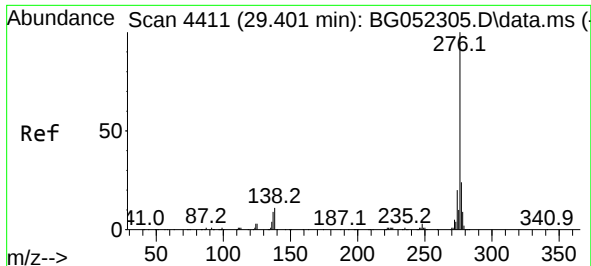
Ion Ratio Lower Upper

264 100

260 22.1 18.5 27.7

265 19.9 17.8 26.6

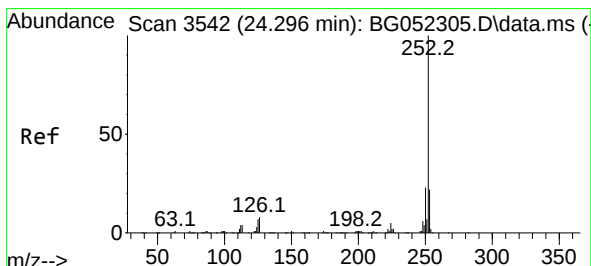
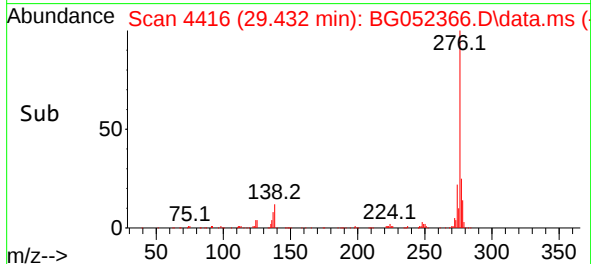
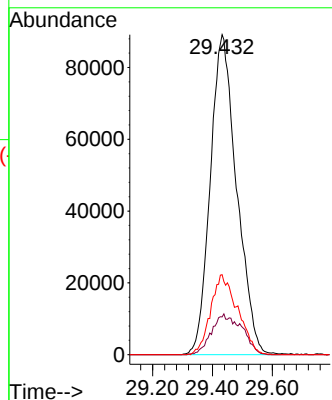
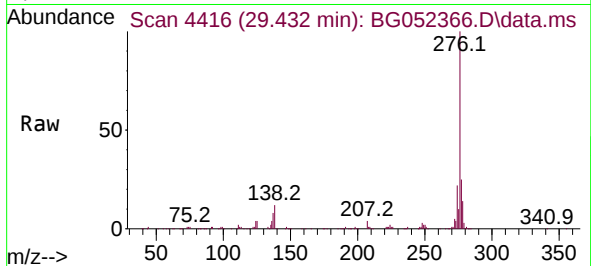




#87
Indeno(1,2,3-cd)pyrene
Concen: 37.728 ng
RT: 29.432 min Scan# 4416
Delta R.T. 0.032 min
Lab File: BG052366.D
Acq: 11 Feb 2022 10:35

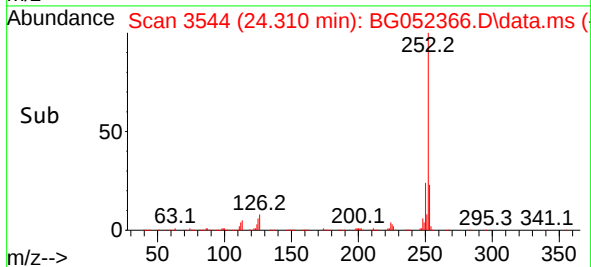
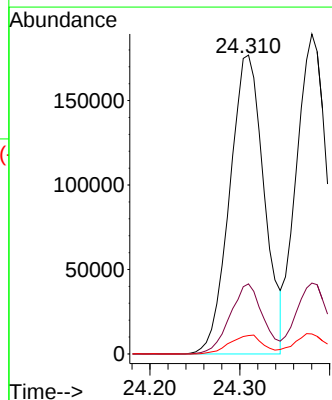
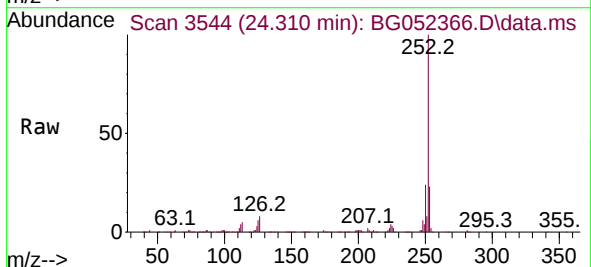
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

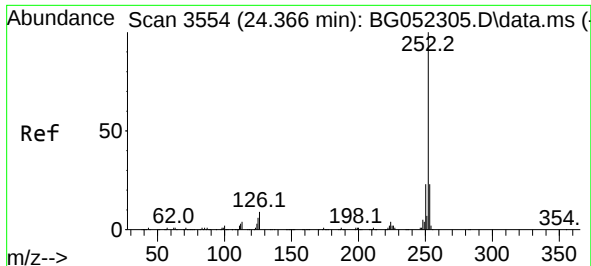
Tgt Ion:276 Resp: 544860
Ion Ratio Lower Upper
276 100
138 14.6 6.1 9.1#
277 25.6 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 38.398 ng
RT: 24.310 min Scan# 3544
Delta R.T. 0.014 min
Lab File: BG052366.D
Acq: 11 Feb 2022 10:35

Tgt Ion:252 Resp: 472230
Ion Ratio Lower Upper
252 100
253 23.4 18.3 27.5
125 6.2 5.4 8.2

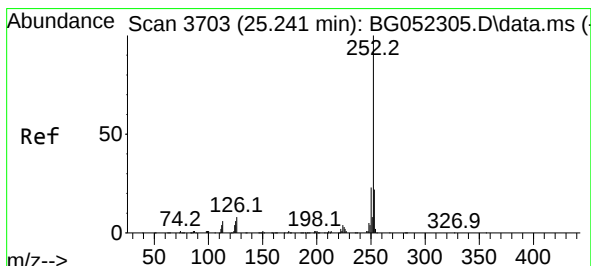
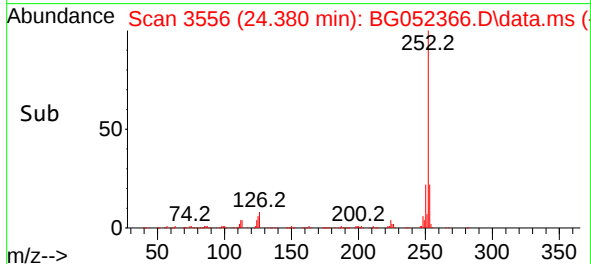
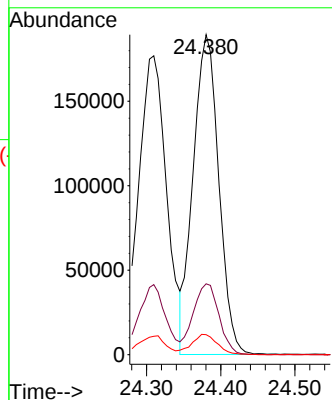
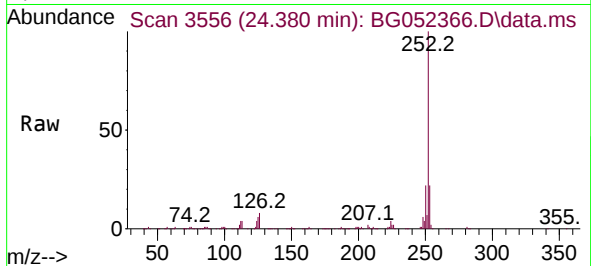




#89
Benzo(k)fluoranthene
Concen: 37.404 ng
RT: 24.380 min Scan# 31
Delta R.T. 0.014 min
Lab File: BG052366.D
Acq: 11 Feb 2022 10:35

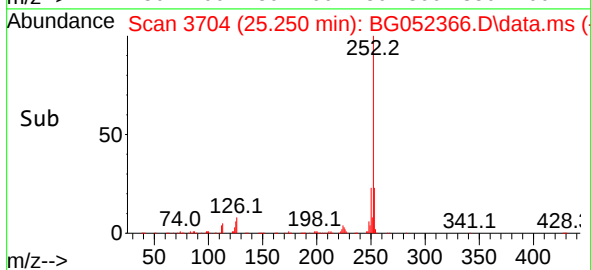
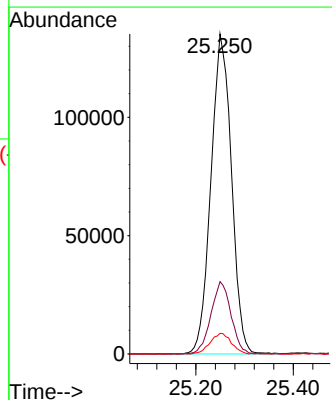
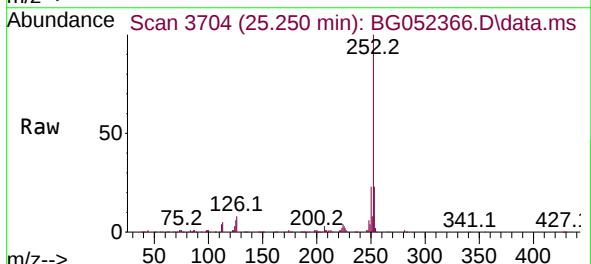
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

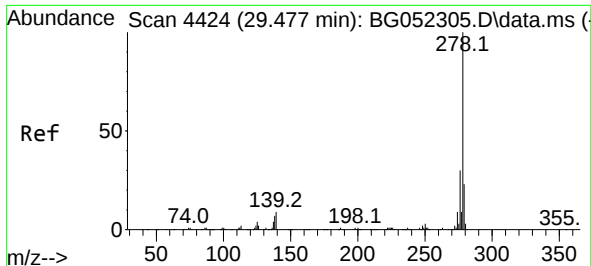
Tgt Ion:252 Resp: 454426
Ion Ratio Lower Upper
252 100
253 22.1 17.3 25.9
125 6.3 4.6 7.0



#90
Benzo(a)pyrene
Concen: 38.014 ng
RT: 25.250 min Scan# 3704
Delta R.T. 0.008 min
Lab File: BG052366.D
Acq: 11 Feb 2022 10:35

Tgt Ion:252 Resp: 394919
Ion Ratio Lower Upper
252 100
253 22.6 17.5 26.3
125 6.5 5.0 7.6

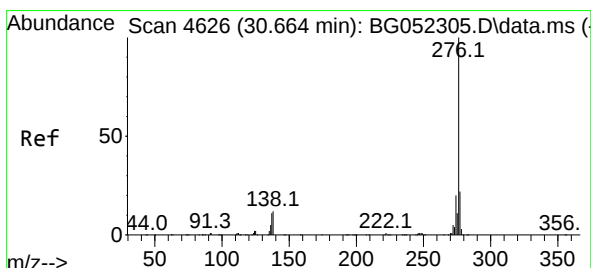
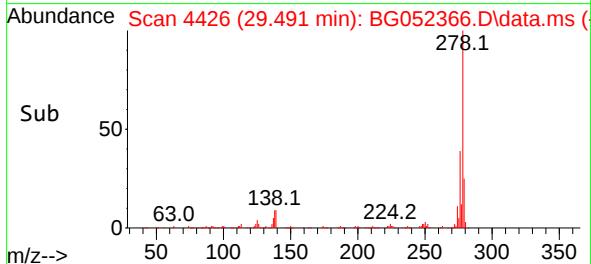
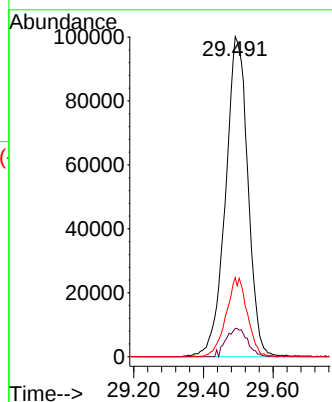
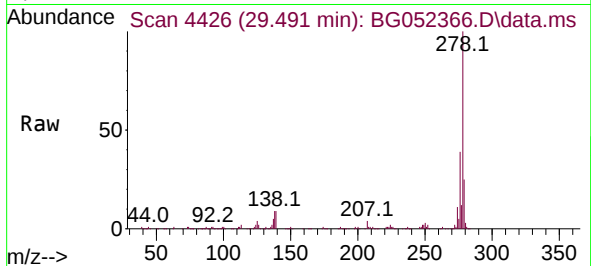




#91
Dibenzo(a,h)anthracene
Concen: 37.318 ng
RT: 29.491 min Scan# 4426
Delta R.T. 0.014 min
Lab File: BG052366.D
Acq: 11 Feb 2022 10:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 445219
Ion Ratio Lower Upper
278 100
139 8.8 6.4 9.6
279 24.7 20.1 30.1



#92
Benzo(g,h,i)perylene
Concen: 37.579 ng
RT: 30.695 min Scan# 4631
Delta R.T. 0.032 min
Lab File: BG052366.D
Acq: 11 Feb 2022 10:35

Tgt Ion:276 Resp: 439991
Ion Ratio Lower Upper
276 100
277 26.2 18.2 27.2
138 11.7 9.1 13.7

