

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111621\
 Data File : BG051060.D
 Acq On : 16 Nov 2021 9:51
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 16 11:44:22 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 15 03:55:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.227	152	41492	20.000	ng	# 0.00
21) Naphthalene-d8	11.053	136	175732	20.000	ng	# 0.00
39) Acenaphthene-d10	14.854	164	115861	20.000	ng	0.00
64) Phenanthrene-d10	17.604	188	248430	20.000	ng	# 0.00
76) Chrysene-d12	21.905	240	201877	20.000	ng	# 0.00
86) Perylene-d12	25.307	264	204691	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.765	112	210569	75.916	ng	0.00
7) Phenol-d6	7.375	99	301783	77.085	ng	0.00
23) Nitrobenzene-d5	9.402	82	312513	78.721	ng	0.00
42) 2,4,6-Tribromophenol	16.341	330	97180	83.815	ng	0.00
45) 2-Fluorobiphenyl	13.479	172	617608	84.225	ng	0.00
79) Terphenyl-d14	20.189	244	874190	79.235	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.614	88	43240	35.266	ng	92
3) Pyridine	4.032	79	134183	36.438	ng	# 89
4) n-Nitrosodimethylamine	3.938	42	60007	36.736	ng	# 42
6) Aniline	7.545	93	177043	37.971	ng	97
8) 2-Chlorophenol	7.786	128	112147	39.364	ng	95
9) Benzaldehyde	7.357	77	101074	35.878	ng	92
10) Phenol	7.404	94	154563	38.442	ng	82
11) bis(2-Chloroethyl)ether	7.633	93	118692	38.311	ng	90
12) 1,3-Dichlorobenzene	8.115	146	119338	38.460	ng	92
13) 1,4-Dichlorobenzene	8.262	146	120503	38.584	ng	98
14) 1,2-Dichlorobenzene	8.585	146	116008	38.246	ng	94
15) Benzyl Alcohol	8.467	79	121102	39.328	ng	90
16) 2,2'-oxybis(1-Chloropr...	8.744	45	175473	35.333	ng	88
17) 2-Methylphenol	8.661	107	106181	39.663	ng	# 90
18) Hexachloroethane	9.314	117	45494	38.375	ng	92
19) n-Nitroso-di-n-propyla...	9.032	70	110179	38.083	ng	87
20) 3+4-Methylphenols	8.996	107	146423	38.759	ng	94
22) Acetophenone	9.055	105	189559	38.811	ng	# 94
24) Nitrobenzene	9.443	77	149970	38.318	ng	92
25) Isophorone	9.966	82	277830	38.720	ng	# 94
26) 2-Nitrophenol	10.160	139	69235	41.622	ng	# 84
27) 2,4-Dimethylphenol	10.207	122	103770	40.928	ng	91
28) bis(2-Chloroethoxy)met...	10.442	93	164558	38.583	ng	93
29) 2,4-Dichlorophenol	10.700	162	111910	41.282	ng	97
30) 1,2,4-Trichlorobenzene	10.912	180	124283	40.923	ng	96
31) Naphthalene	11.106	128	369880	39.198	ng	97
32) Benzoic acid	10.359	122	78016	39.925	ng	# 76
33) 4-Chloroaniline	11.211	127	160191	40.181	ng	94
34) Hexachlorobutadiene	11.370	225	75792	41.014	ng	95
35) Caprolactam	12.005	113	28408	38.542	ng	# 76
36) 4-Chloro-3-methylphenol	12.316	107	135970	40.202	ng	# 93
37) 2-Methylnaphthalene	12.698	142	257994	40.236	ng	92
38) 1-Methylnaphthalene	12.915	142	249865	39.876	ng	92
40) 1,2,4,5-Tetrachloroben...	13.056	216	141402	41.893	ng	97
41) Hexachlorocyclopentadiene	13.027	237	48779	42.437	ng	91
43) 2,4,6-Trichlorophenol	13.291	196	101393	42.104	ng	93

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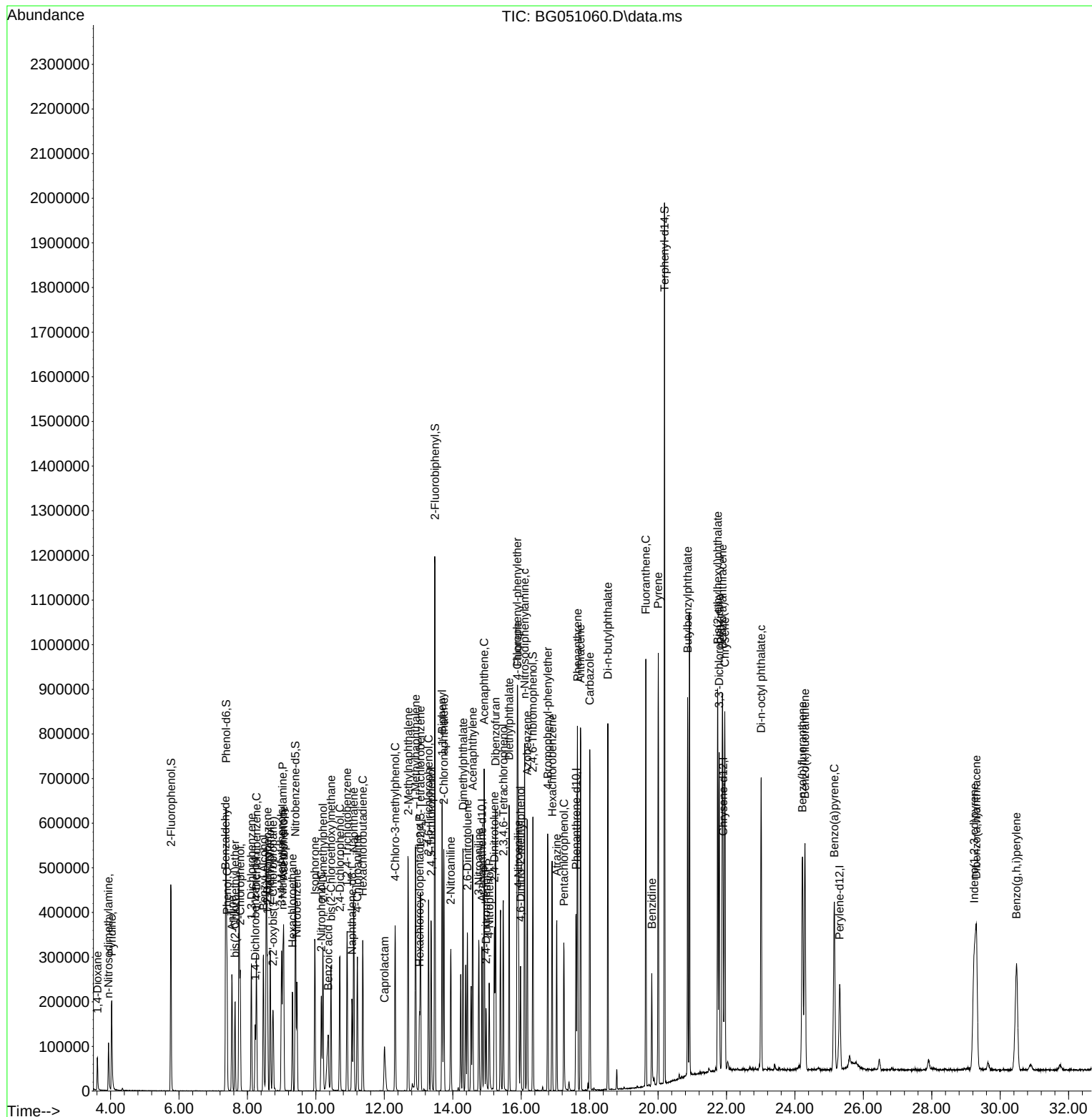
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.368	196	108034	42.064	ng	90
46) 1,1'-Biphenyl	13.691	154	340139	40.203	ng	96
47) 2-Chloronaphthalene	13.738	162	271639	40.948	ng	98
48) 2-Nitroaniline	13.943	65	99537	39.183	ng	85
49) Acenaphthylene	14.584	152	426556	39.758	ng	97
50) Dimethylphthalate	14.302	163	352275	38.644	ng	99
51) 2,6-Dinitrotoluene	14.431	165	75318	40.144	ng	# 82
52) Acenaphthene	14.919	154	249746	39.950	ng	92
53) 3-Nitroaniline	14.760	138	84509	38.541	ng	92
54) 2,4-Dinitrophenol	14.972	184	41957	40.894	ng	# 81
55) Dibenzofuran	15.254	168	421463	39.638	ng	96
56) 4-Nitrophenol	15.066	139	65527	39.063	ng	# 67
57) 2,4-Dinitrotoluene	15.218	165	105344	39.573	ng	92
58) Fluorene	15.900	166	327622	39.473	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.477	232	92376	42.231	ng	98
60) Diethylphthalate	15.647	149	366954	38.361	ng	97
61) 4-Chlorophenyl-phenyle...	15.882	204	179367	40.009	ng	95
62) 4-Nitroaniline	15.923	138	85539	37.529	ng	# 64
63) Azobenzene	16.176	77	385130	37.993	ng	82
65) 4,6-Dinitro-2-methylph...	15.982	198	64709	42.102	ng	90
66) n-Nitrosodiphenylamine	16.100	169	296035	41.493	ng	96
67) 4-Bromophenyl-phenylether	16.775	248	110828	42.589	ng	96
68) Hexachlorobenzene	16.905	284	107901	42.125	ng	97
69) Atrazine	17.040	200	69862	39.383	ng	94
70) Pentachlorophenol	17.251	266	63143	43.439	ng	98
71) Phenanthrene	17.645	178	527784	39.829	ng	97
72) Anthracene	17.733	178	523918	39.753	ng	98
73) Carbazole	18.003	167	502748	38.519	ng	99
74) Di-n-butylphthalate	18.532	149	599173	38.746	ng	# 96
75) Fluoranthene	19.643	202	596474	36.689	ng	96
77) Benzidine	19.819	184	154763	40.557	ng	99
78) Pyrene	20.007	202	600753	39.667	ng	98
80) Butylbenzylphthalate	20.865	149	257587	39.569	ng	97
81) Benzo(a)anthracene	21.881	228	555097	40.045	ng	98
82) 3,3'-Dichlorobenzidine	21.787	252	252549	39.837	ng	# 98
83) Chrysene	21.952	228	524492	40.109	ng	96
84) Bis(2-ethylhexyl)phtha...	21.740	149	357549	39.007	ng	# 99
85) Di-n-octyl phthalate	23.015	149	606949	39.336	ng	99
87) Indeno(1,2,3-cd)pyrene	29.243	276	591314	40.699	ng	# 89
88) Benzo(b)fluoranthene	24.220	252	508328	39.453	ng	# 94
89) Benzo(k)fluoranthene	24.296	252	507691	39.508	ng	# 96
90) Benzo(a)pyrene	25.154	252	444027	40.367	ng	# 95
91) Dibenzo(a,h)anthracene	29.302	278	484679	40.518	ng	# 92
92) Benzo(g,h,i)perylene	30.477	276	477813	40.589	ng	# 90

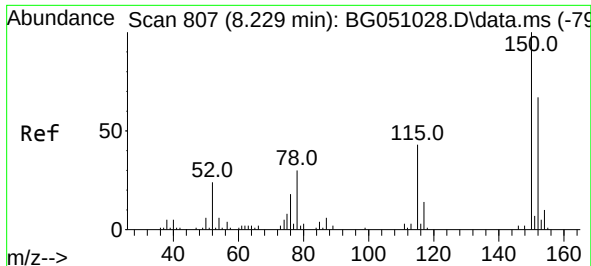
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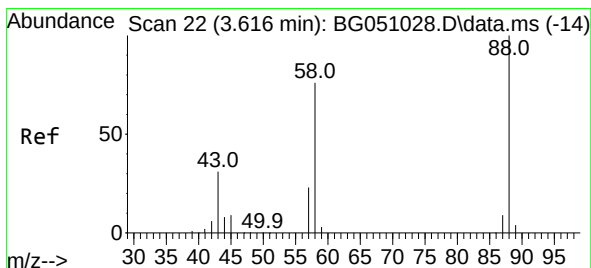
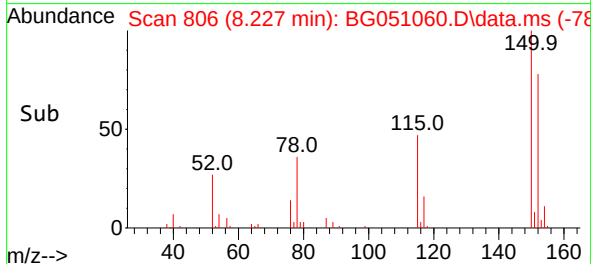
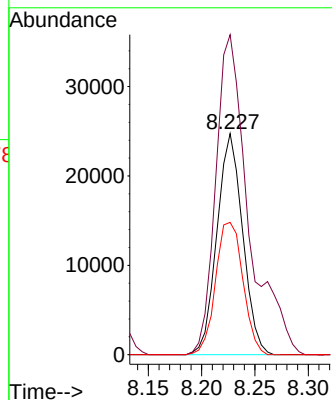
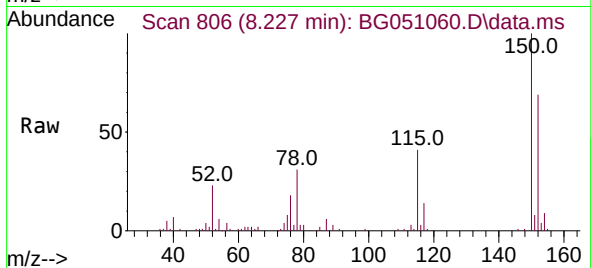




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.227 min Scan# 80
Delta R.T. -0.002 min
Lab File: BG051060.D
Acq: 16 Nov 2021 9:51

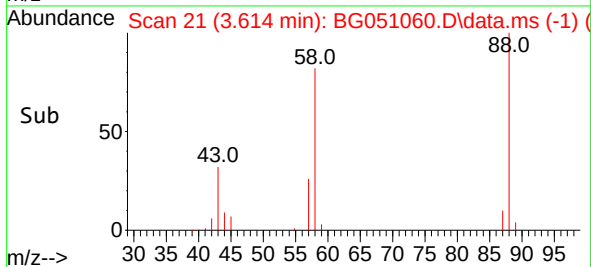
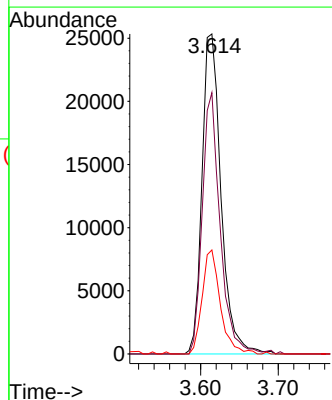
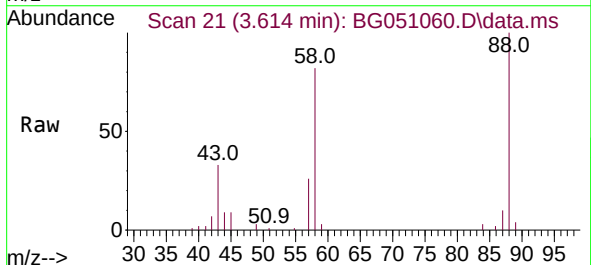
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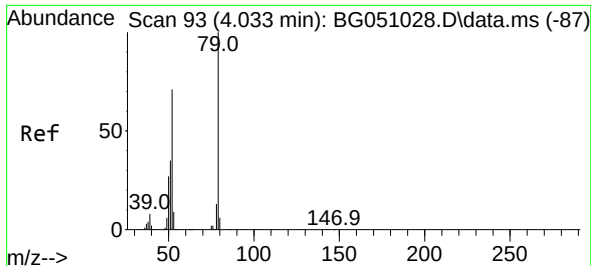
Tgt Ion:152 Resp: 41492
Ion Ratio Lower Upper
152 100
150 144.8 119.4 179.0
115 59.9 60.2 90.4#



#2
1,4-Dioxane
Concen: 35.266 ng
RT: 3.614 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG051060.D
Acq: 16 Nov 2021 9:51

Tgt Ion: 88 Resp: 43240
Ion Ratio Lower Upper
88 100
58 76.2 55.7 83.5
43 31.0 29.3 43.9

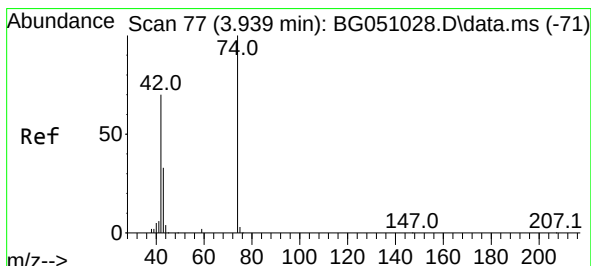
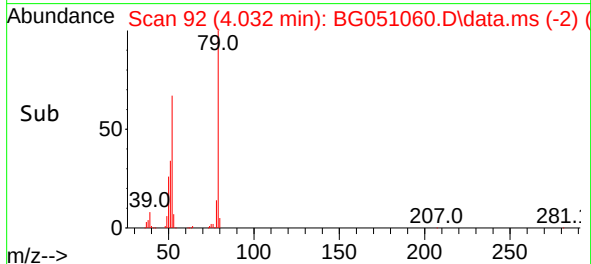
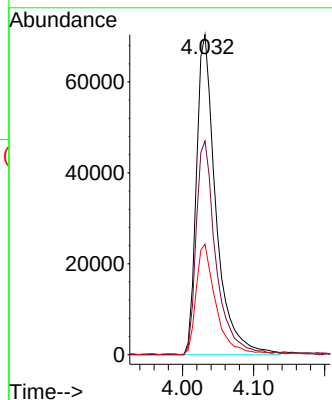
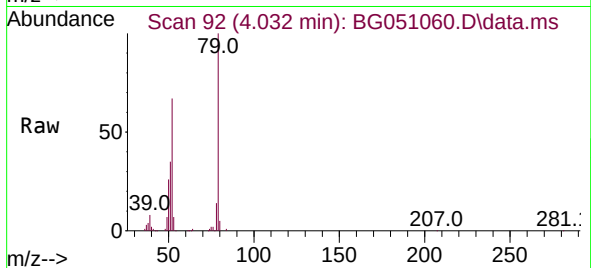




#3
 Pyridine
 Concen: 36.438 ng
 RT: 4.032 min Scan# 91
 Delta R.T. -0.002 min
 Lab File: BG051060.D
 Acq: 16 Nov 2021 9:51

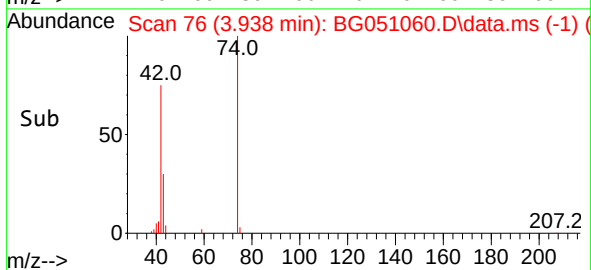
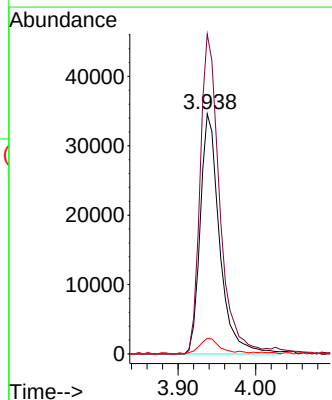
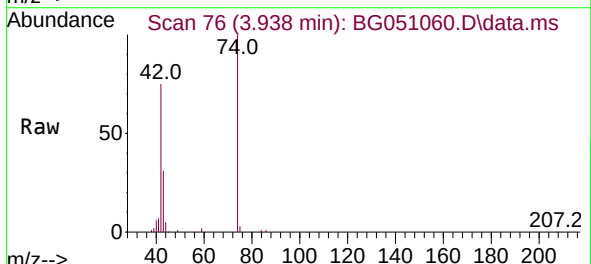
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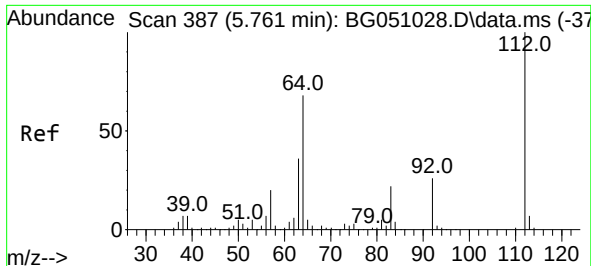
Tgt Ion: 79 Resp: 134183
 Ion Ratio Lower Upper
 79 100
 52 66.8 58.4 87.6
 51 34.6 37.0 55.6#



#4
 n-Nitrosodimethylamine
 Concen: 36.736 ng
 RT: 3.938 min Scan# 76
 Delta R.T. -0.002 min
 Lab File: BG051060.D
 Acq: 16 Nov 2021 9:51

Tgt Ion: 42 Resp: 60007
 Ion Ratio Lower Upper
 42 100
 74 133.2 64.0 96.0#
 44 6.6 2.7 4.1#

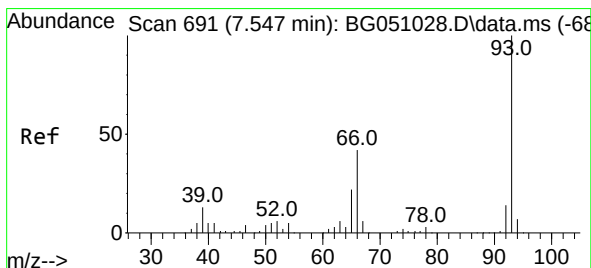
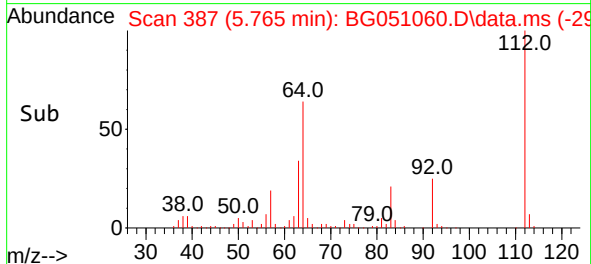
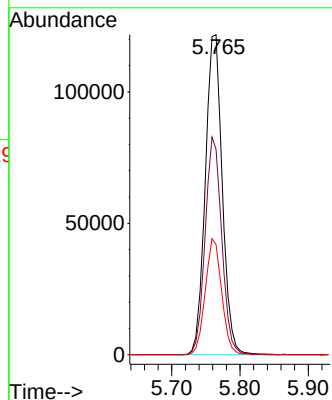
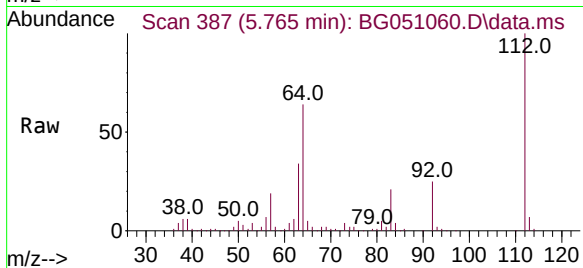




#5
2-Fluorophenol
Concen: 75.916 ng
RT: 5.765 min Scan# 387
Delta R.T. 0.004 min
Lab File: BG051060.D
Acq: 16 Nov 2021 9:51

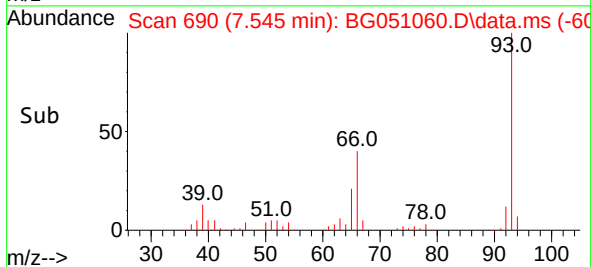
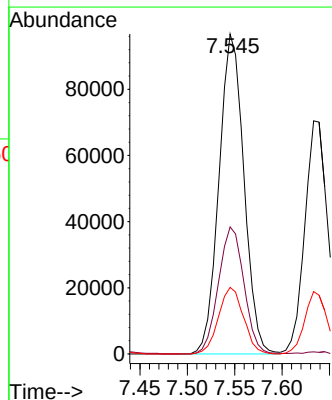
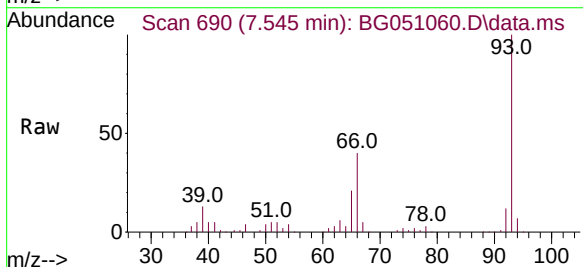
Instrument :
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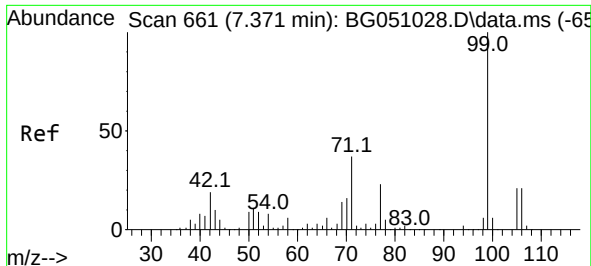
Tgt Ion:112 Resp: 210569
Ion Ratio Lower Upper
112 100
64 64.2 46.7 70.1
63 34.5 35.3 52.9#



#6
Aniline
Concen: 37.971 ng
RT: 7.545 min Scan# 690
Delta R.T. -0.002 min
Lab File: BG051060.D
Acq: 16 Nov 2021 9:51

Tgt Ion: 93 Resp: 177043
Ion Ratio Lower Upper
93 100
66 39.7 30.6 45.8
65 20.8 15.0 22.4

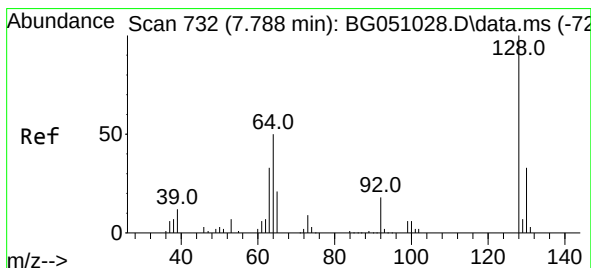
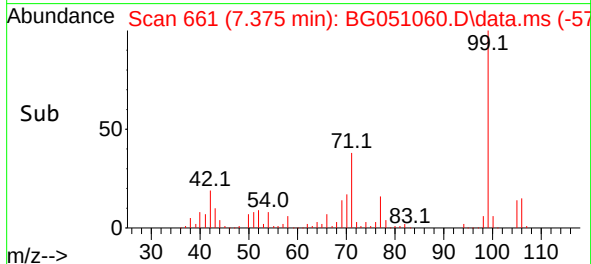
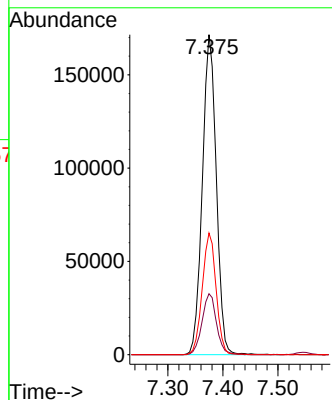
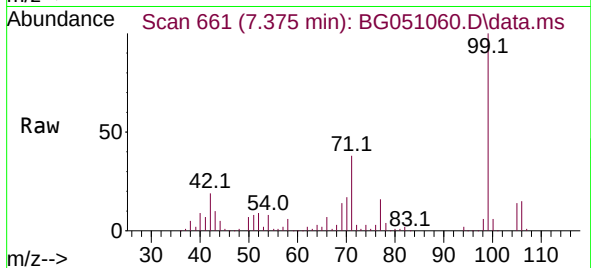




#7
Phenol-d6
Concen: 77.085 ng
RT: 7.375 min Scan# 60
Delta R.T. 0.004 min
Lab File: BG051060.D
Acq: 16 Nov 2021 9:51

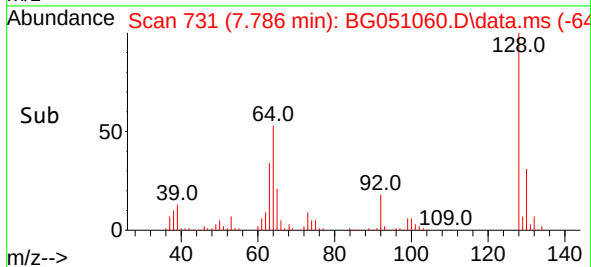
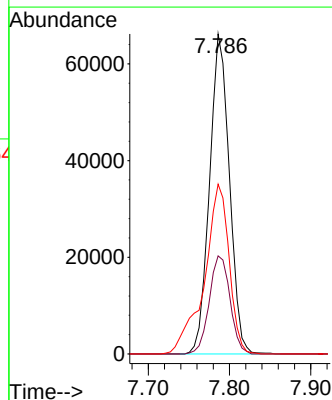
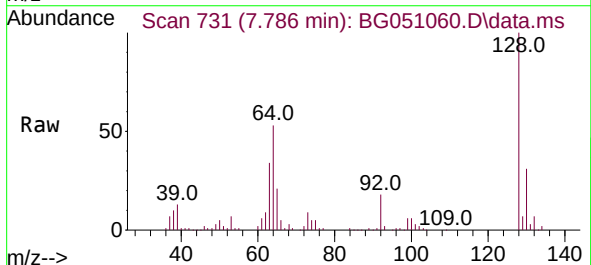
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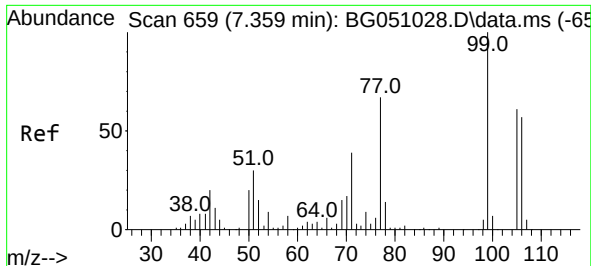
Tgt Ion: 99 Resp: 301783
Ion Ratio Lower Upper
99 100
42 19.0 20.5 30.7#
71 38.0 41.5 62.3#



#8
2-Chlorophenol
Concen: 39.364 ng
RT: 7.786 min Scan# 731
Delta R.T. -0.002 min
Lab File: BG051060.D
Acq: 16 Nov 2021 9:51

Tgt Ion:128 Resp: 112147
Ion Ratio Lower Upper
128 100
130 30.6 10.0 50.0
64 53.1 28.1 68.1

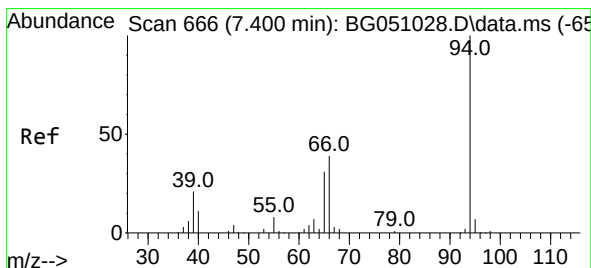
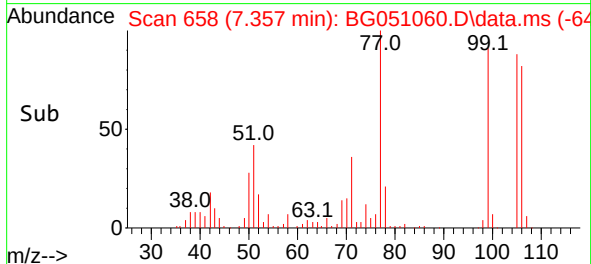
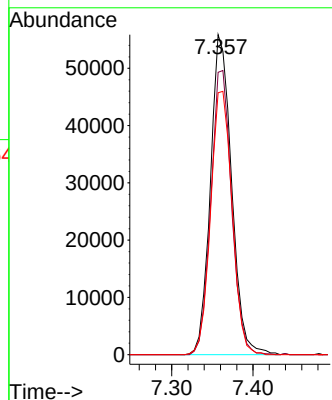
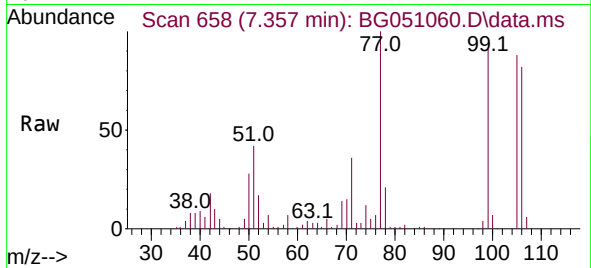




#9
Benzaldehyde
Concen: 35.878 ng
RT: 7.357 min Scan# 659
Delta R.T. -0.002 min
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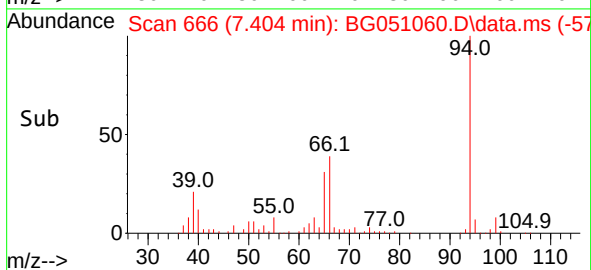
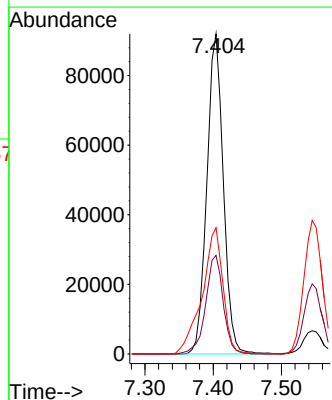
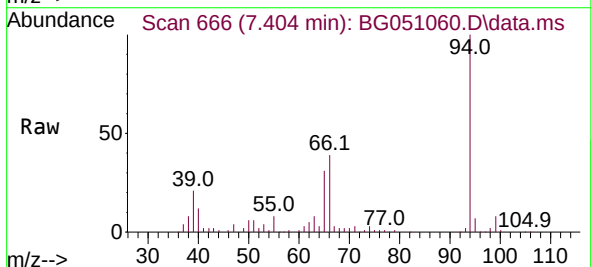
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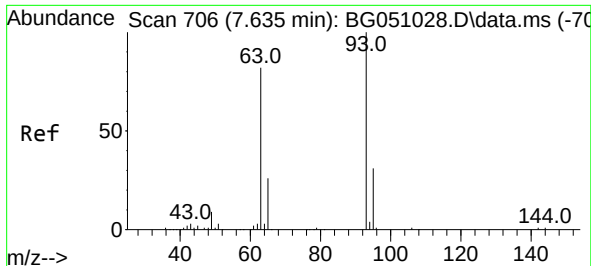
Tgt Ion: 77 Resp: 101074
Ion Ratio Lower Upper
77 100
105 88.3 68.8 108.8
106 81.8 47.9 87.9



#10
Phenol
Concen: 38.442 ng
RT: 7.404 min Scan# 666
Delta R.T. 0.004 min
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Tgt Ion: 94 Resp: 154563
Ion Ratio Lower Upper
94 100
65 30.8 12.9 52.9
66 39.5 39.4 79.4

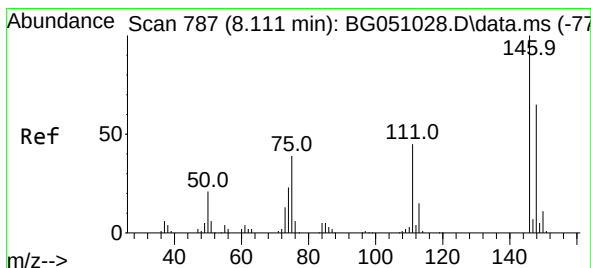
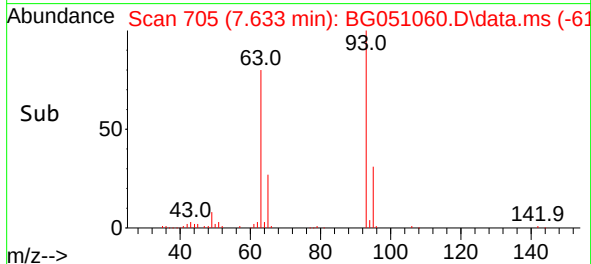
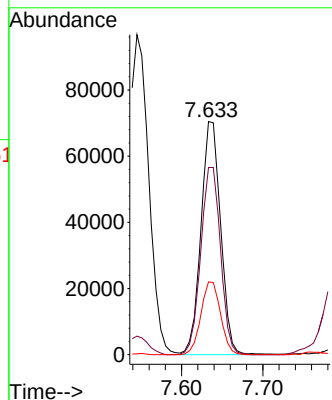
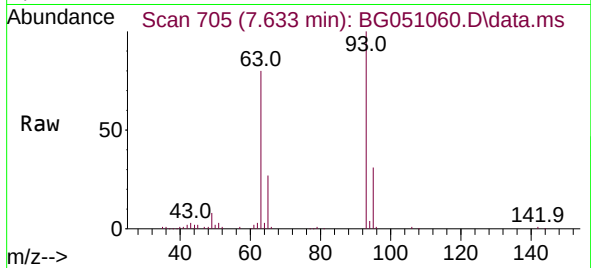




#11
bis(2-Chloroethyl)ether
Concen: 38.311 ng
RT: 7.633 min Scan# 706
Delta R.T. -0.002 min
Lab File: BG051060.D
Acq: 16 Nov 2021 9:51

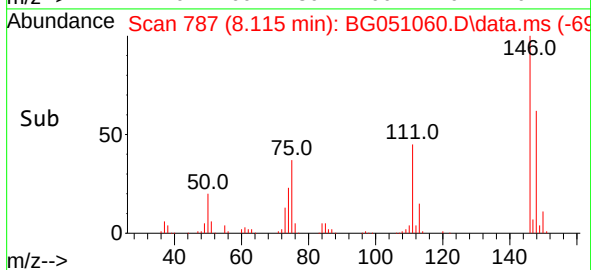
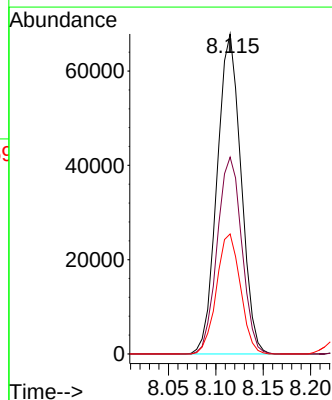
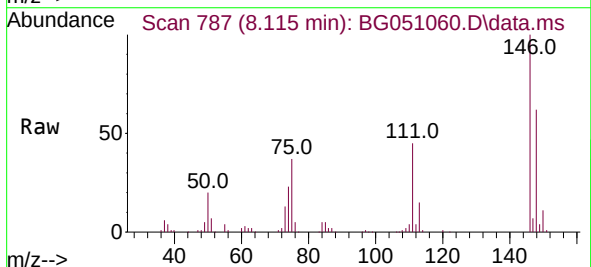
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

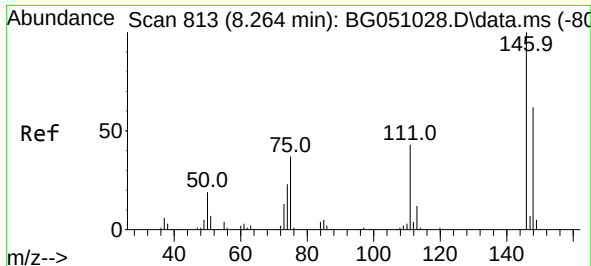
Tgt Ion: 93 Resp: 118692
Ion Ratio Lower Upper
93 100
63 80.3 50.4 90.4
95 31.2 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 38.460 ng
RT: 8.115 min Scan# 787
Delta R.T. 0.004 min
Lab File: BG051060.D
Acq: 16 Nov 2021 9:51

Tgt Ion:146 Resp: 119338
Ion Ratio Lower Upper
146 100
148 61.5 52.6 78.8
75 37.5 35.7 53.5





#13

1,4-Dichlorobenzene

Concen: 38.584 ng

RT: 8.262 min Scan# 813

Delta R.T. -0.002 min

Lab File: BG051060.D

Acq: 16 Nov 2021 9:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

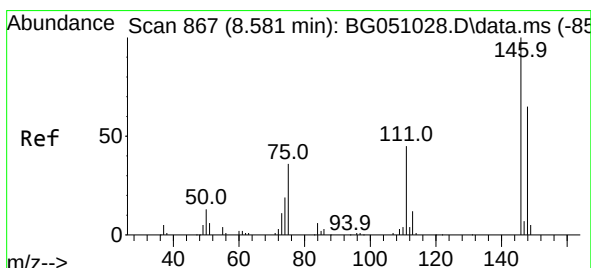
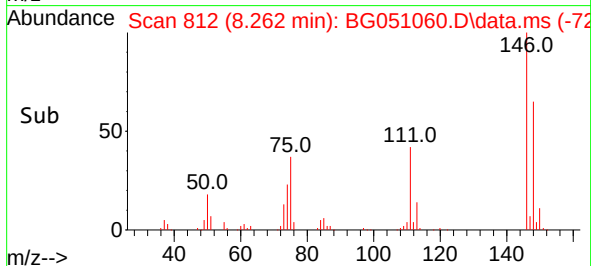
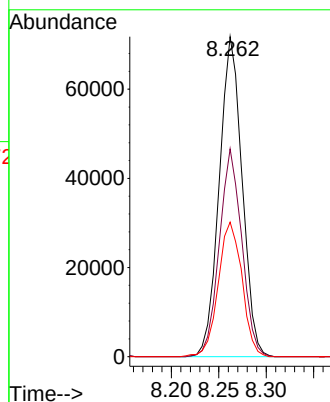
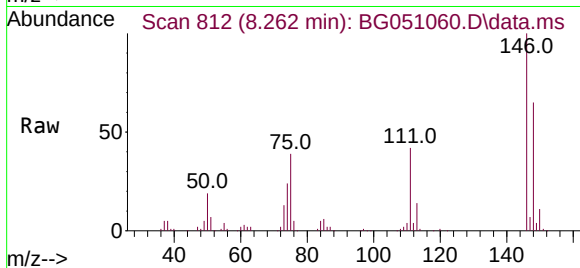
Tgt Ion:146 Resp: 120503

Ion Ratio Lower Upper

146 100

148 65.0 54.0 81.0

111 42.0 34.3 51.5



#14

1,2-Dichlorobenzene

Concen: 38.246 ng

RT: 8.585 min Scan# 867

Delta R.T. 0.004 min

Lab File: BG051060.D

Acq: 16 Nov 2021 9:51

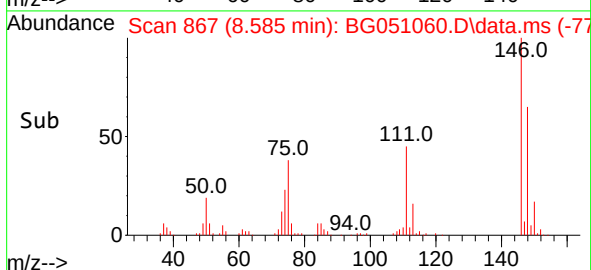
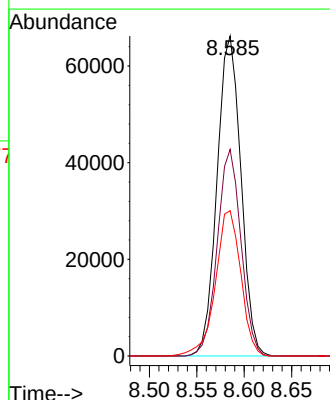
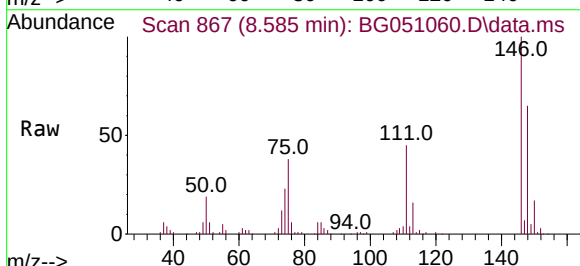
Tgt Ion:146 Resp: 116008

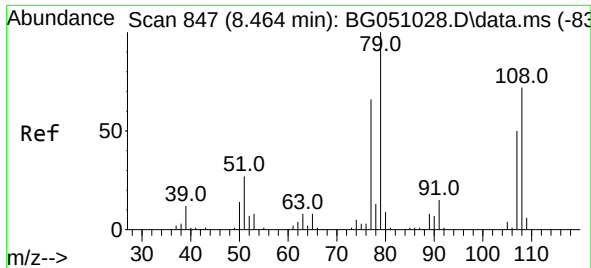
Ion Ratio Lower Upper

146 100

148 64.5 47.5 71.3

111 45.4 39.1 58.7

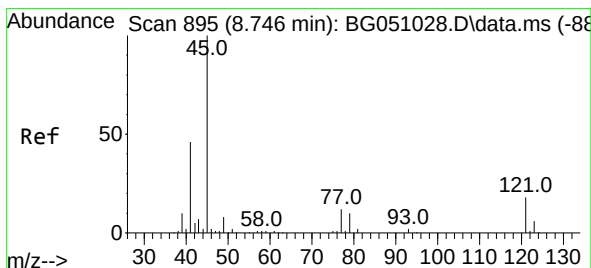
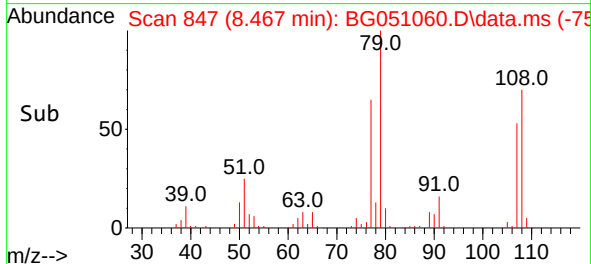
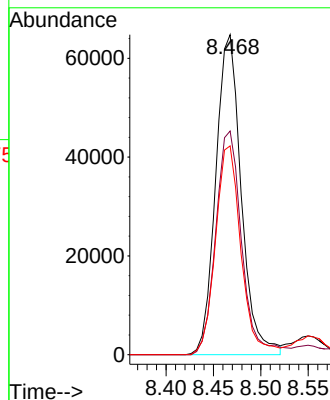
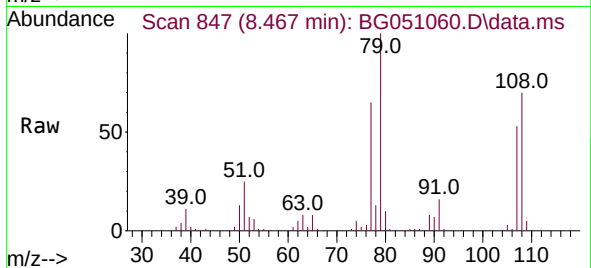




#15
Benzyl Alcohol
Concen: 39.328 ng
RT: 8.467 min Scan# 84
Delta R.T. 0.004 min
Lab File: BG051060.D
Acq: 16 Nov 2021 9:51

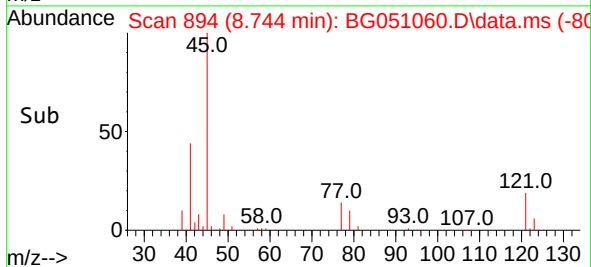
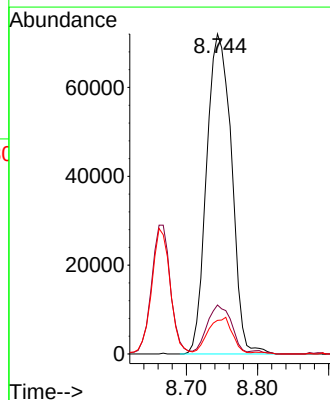
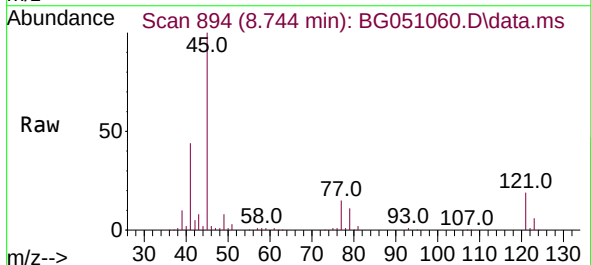
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

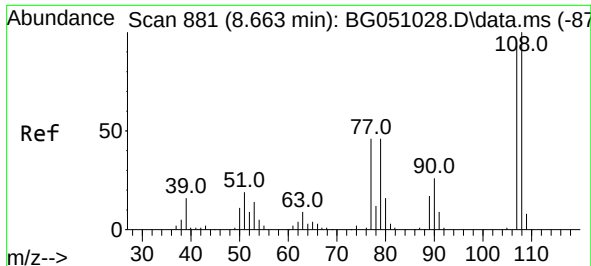
Tgt Ion: 79 Resp: 121102
Ion Ratio Lower Upper
79 100
108 69.9 48.2 72.4
77 65.3 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.333 ng
RT: 8.744 min Scan# 894
Delta R.T. -0.002 min
Lab File: BG051060.D
Acq: 16 Nov 2021 9:51

Tgt Ion: 45 Resp: 175473
Ion Ratio Lower Upper
45 100
77 15.3 2.2 42.2
79 10.5 0.0 34.3

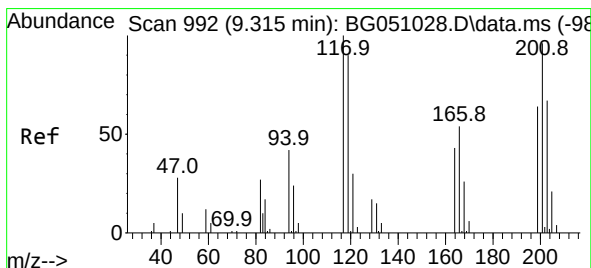
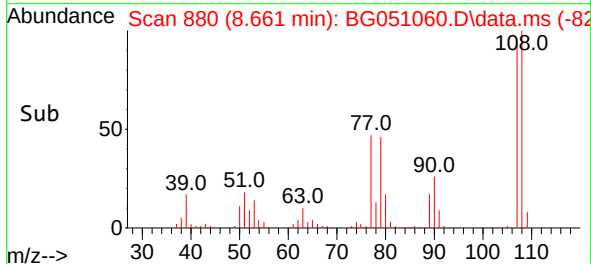
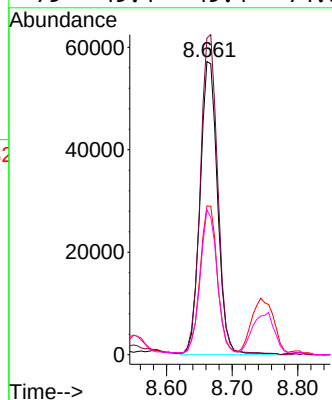
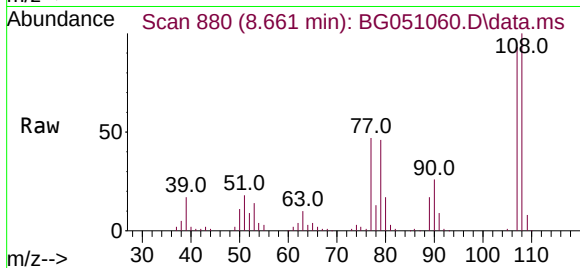




#17
2-Methylphenol
Concen: 39.663 ng
RT: 8.661 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG051060.D
Acq: 16 Nov 2021 9:51

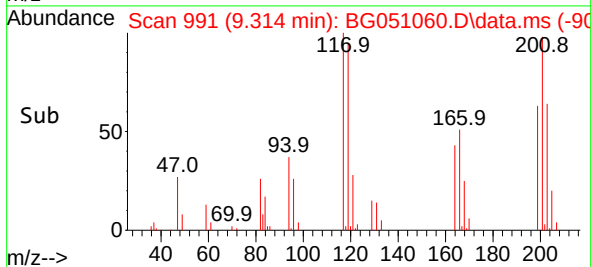
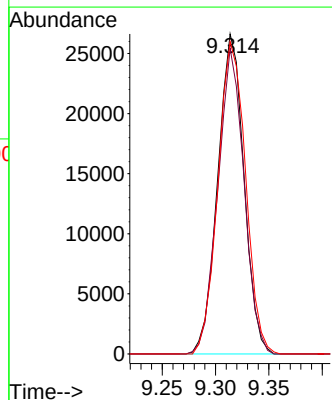
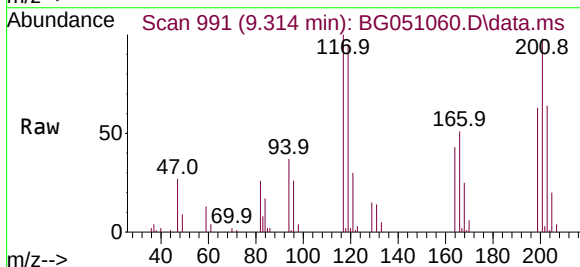
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

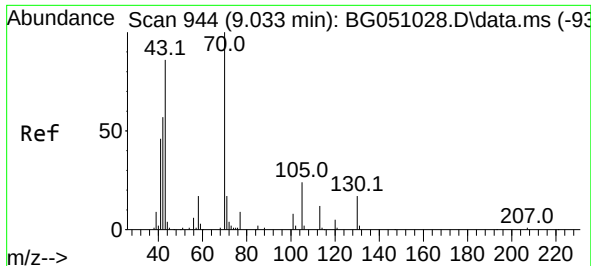
Tgt Ion:107 Resp: 106181
Ion Ratio Lower Upper
107 100
108 108.0 84.6 127.0
77 50.7 50.7 76.1#
79 49.4 49.4 74.0



#18
Hexachloroethane
Concen: 38.375 ng
RT: 9.314 min Scan# 991
Delta R.T. -0.002 min
Lab File: BG051060.D
Acq: 16 Nov 2021 9:51

Tgt Ion:117 Resp: 45494
Ion Ratio Lower Upper
117 100
119 95.5 74.4 111.6
201 97.6 88.6 133.0



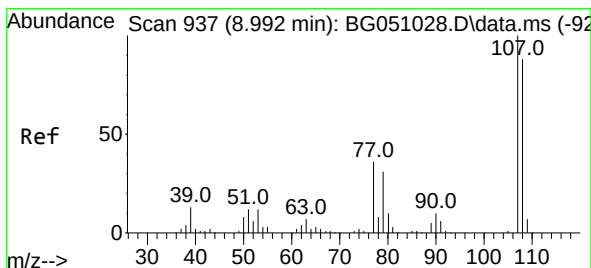
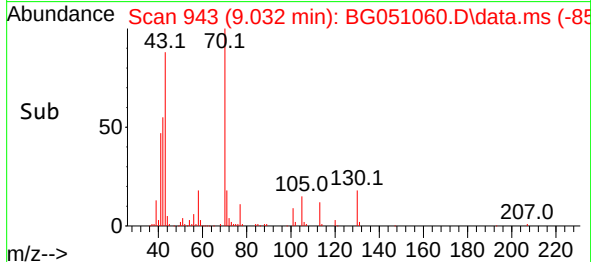
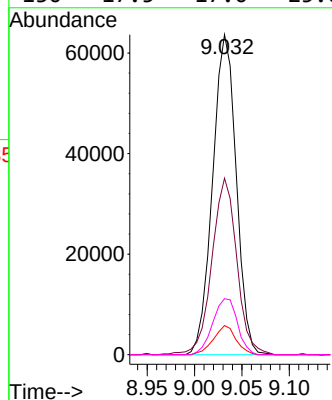
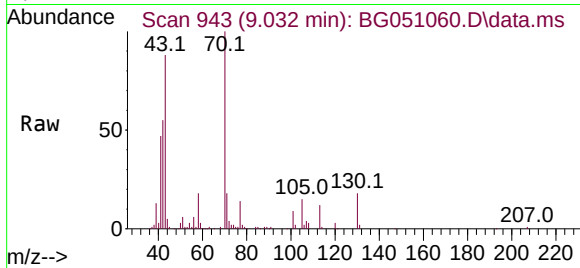


#19
n-Nitroso-di-n-propylamine
Concen: 38.083 ng
RT: 9.032 min Scan# 944
Delta R.T. -0.002 min
Lab File: BG051060.D
Acq: 16 Nov 2021 9:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 110179

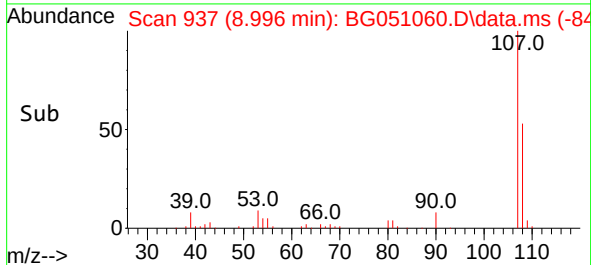
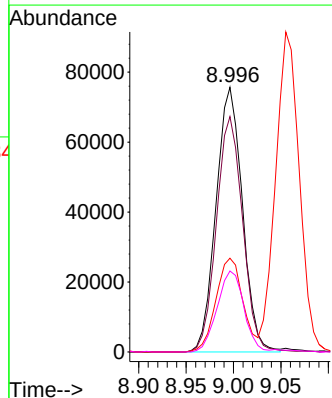
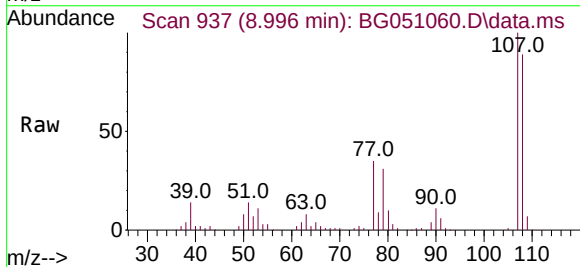
Ion	Ratio	Lower	Upper
70	100		
42	55.2	54.5	81.7
101	9.1	9.0	13.6
130	17.5	17.0	25.6

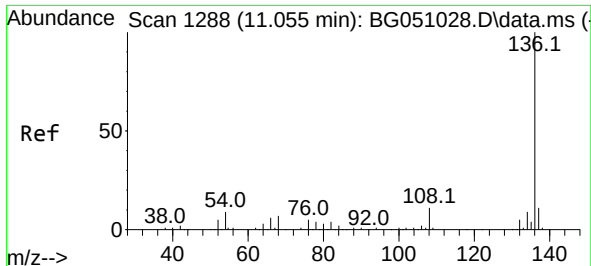


#20
3+4-Methylphenols
Concen: 38.759 ng
RT: 8.996 min Scan# 937
Delta R.T. 0.004 min
Lab File: BG051060.D
Acq: 16 Nov 2021 9:51

Tgt Ion: 107 Resp: 146423

Ion	Ratio	Lower	Upper
107	100		
108	88.9	69.3	109.3
77	35.4	25.2	65.2
79	30.6	15.1	55.1

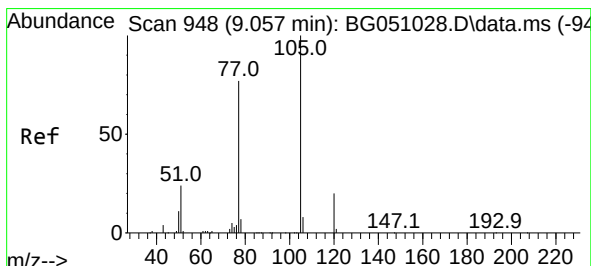
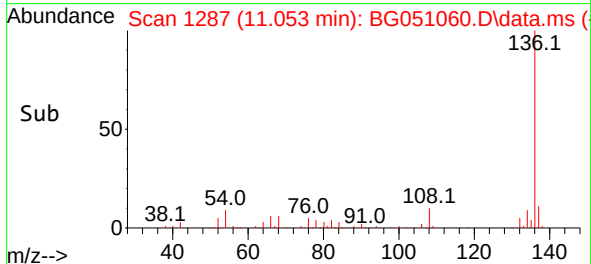
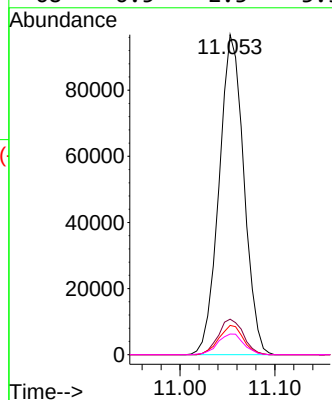
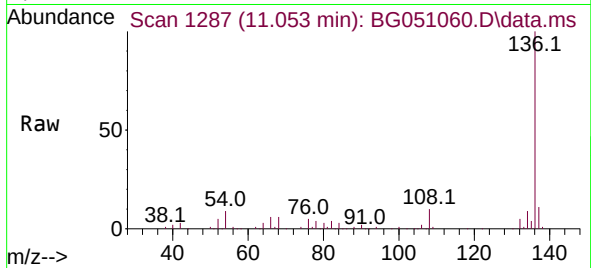




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.053 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG051060.D
Acq: 16 Nov 2021 9:51

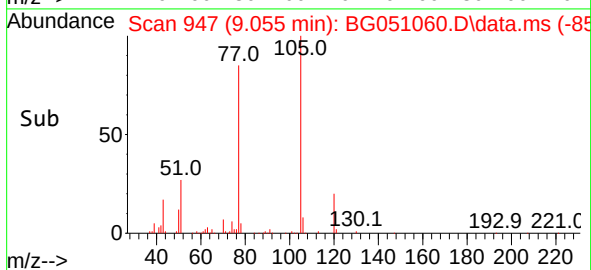
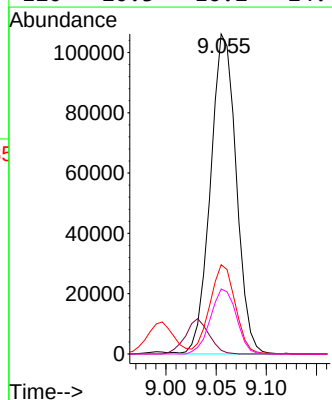
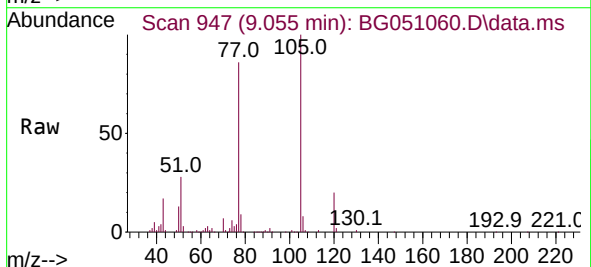
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

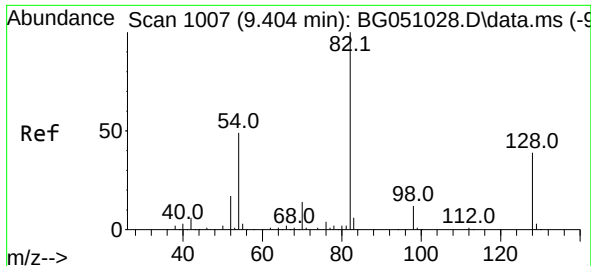
Tgt Ion:136 Resp: 175732
Ion Ratio Lower Upper
136 100
137 11.1 8.2 12.2
54 9.2 5.5 8.3#
68 6.5 2.3 3.5#



#22
Acetophenone
Concen: 38.811 ng
RT: 9.055 min Scan# 947
Delta R.T. -0.002 min
Lab File: BG051060.D
Acq: 16 Nov 2021 9:51

Tgt Ion:105 Resp: 189559
Ion Ratio Lower Upper
105 100
71 1.1 0.6 0.8#
51 27.9 26.6 40.0
120 20.3 16.2 24.4





#23

Nitrobenzene-d5

Concen: 78.721 ng

RT: 9.402 min Scan# 1006

Delta R.T. -0.002 min

Lab File: BG051060.D

Acq: 16 Nov 2021 9:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

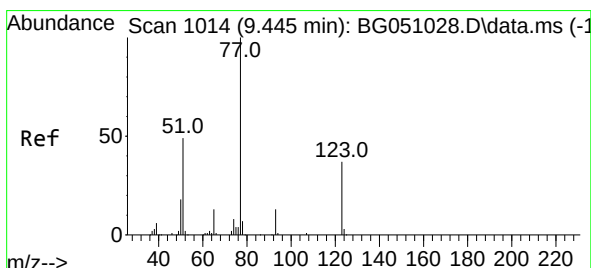
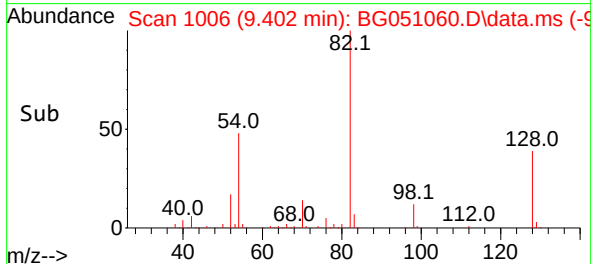
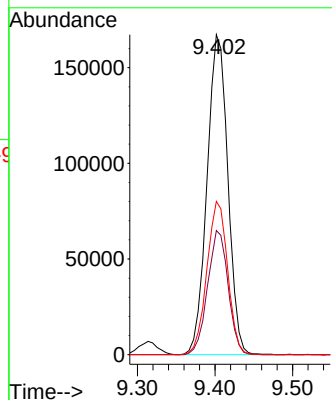
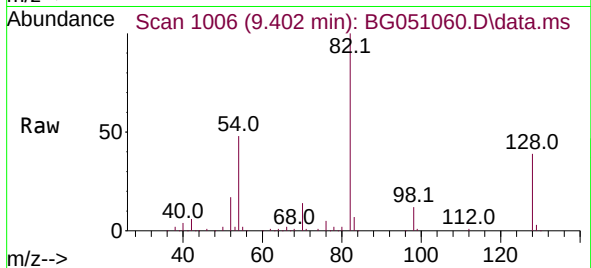
Tgt Ion: 82 Resp: 312513

Ion Ratio Lower Upper

82 100

128 38.8 29.8 44.6

54 47.9 45.8 68.8



#24

Nitrobenzene

Concen: 38.318 ng

RT: 9.443 min Scan# 1013

Delta R.T. -0.002 min

Lab File: BG051060.D

Acq: 16 Nov 2021 9:51

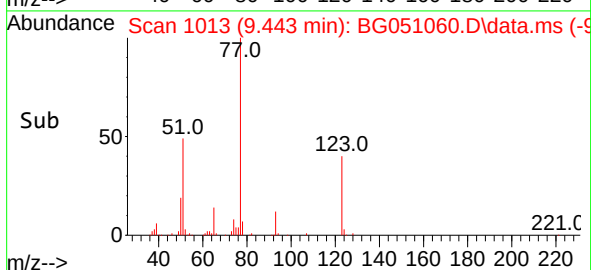
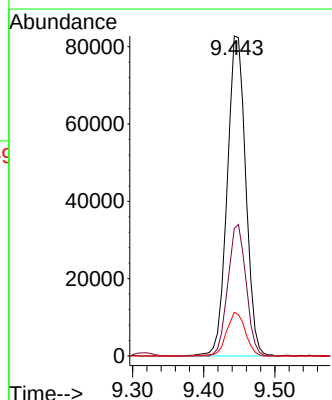
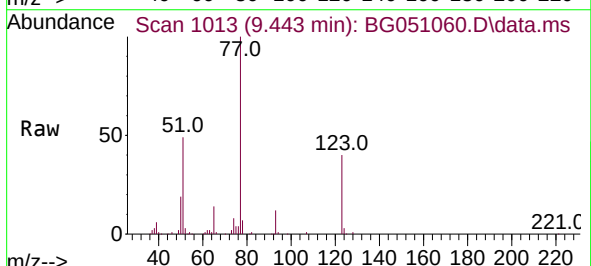
Tgt Ion: 77 Resp: 149970

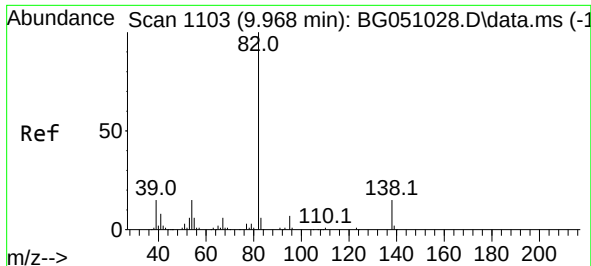
Ion Ratio Lower Upper

77 100

123 39.9 27.5 41.3

65 13.7 12.6 18.8

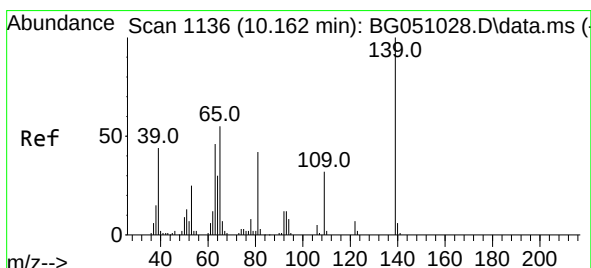
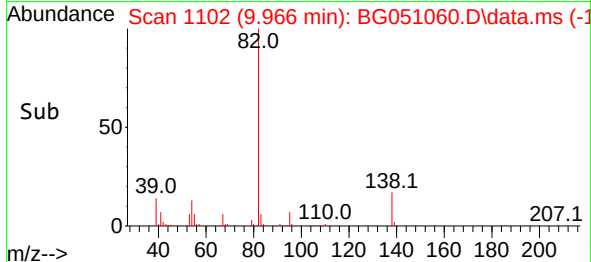
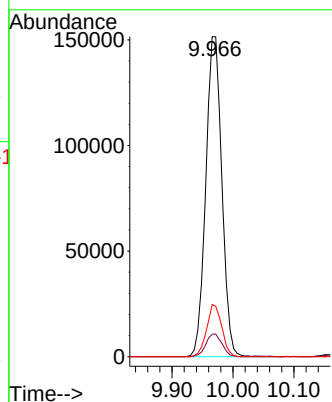
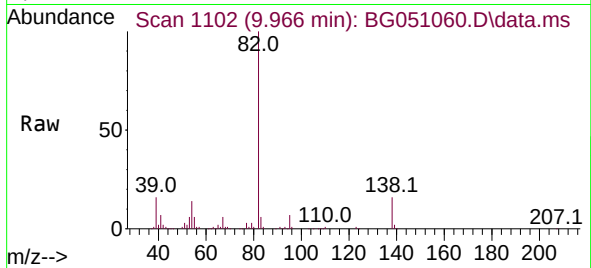




#25
Isophorone
Concen: 38.720 ng
RT: 9.966 min Scan# 1102
Delta R.T. -0.002 min
Lab File: BG051060.D
Acq: 16 Nov 2021 9:51

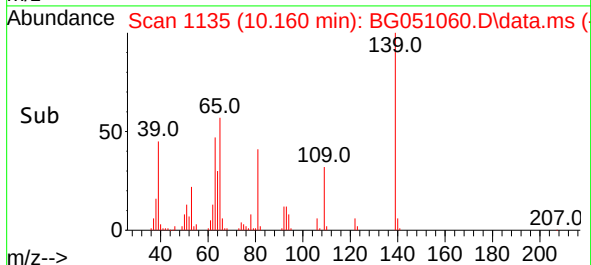
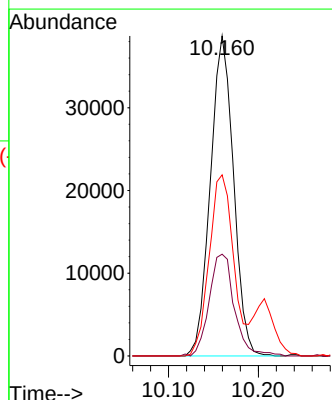
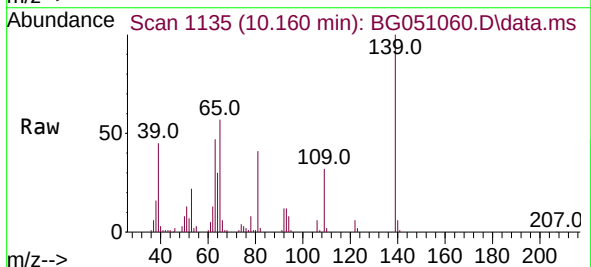
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

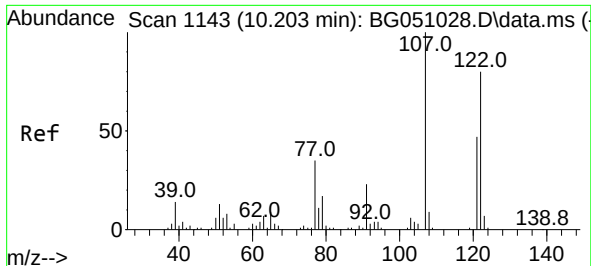
Tgt Ion: 82 Resp: 277830
Ion Ratio Lower Upper
82 100
95 7.0 8.5 12.7#
138 16.3 11.8 17.6



#26
2-Nitrophenol
Concen: 41.622 ng
RT: 10.160 min Scan# 1135
Delta R.T. -0.002 min
Lab File: BG051060.D
Acq: 16 Nov 2021 9:51

Tgt Ion:139 Resp: 69235
Ion Ratio Lower Upper
139 100
109 31.8 37.8 56.6#
65 56.6 51.8 77.8

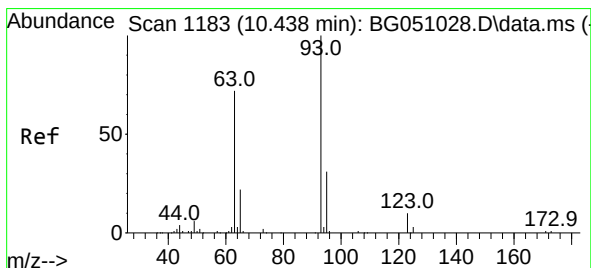
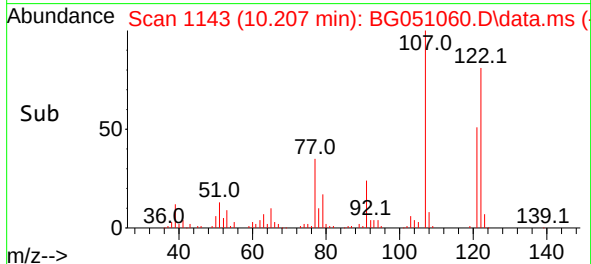
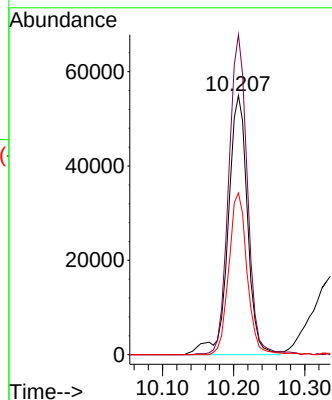
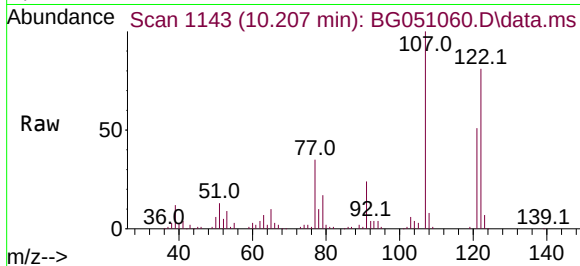




#27
2,4-Dimethylphenol
Concen: 40.928 ng
RT: 10.207 min Scan# 1143
Delta R.T. 0.004 min
Lab File: BG051060.D
Acq: 16 Nov 2021 9:51

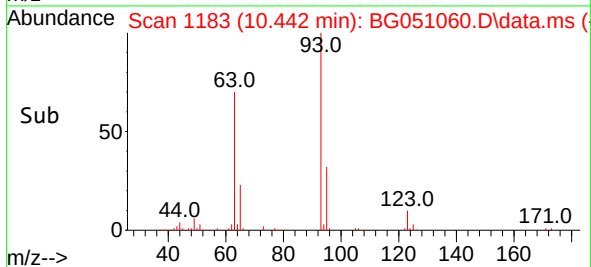
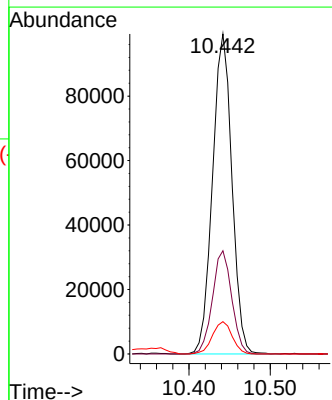
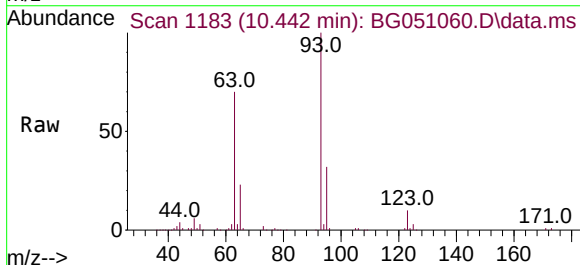
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

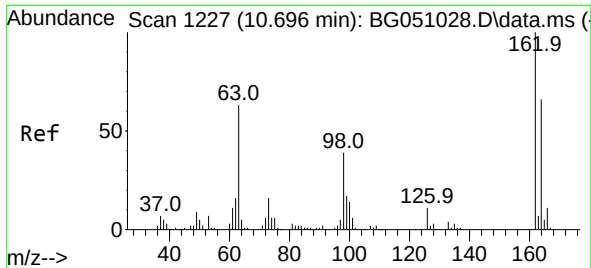
Tgt Ion:122 Resp: 103770
Ion Ratio Lower Upper
122 100
107 123.4 110.1 165.1
121 62.4 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 38.583 ng
RT: 10.442 min Scan# 1183
Delta R.T. 0.004 min
Lab File: BG051060.D
Acq: 16 Nov 2021 9:51

Tgt Ion: 93 Resp: 164558
Ion Ratio Lower Upper
93 100
95 32.3 22.2 33.4
123 10.1 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 41.282 ng

RT: 10.700 min Scan# 11

Delta R.T. 0.004 min

Lab File: BG051060.D

Acq: 16 Nov 2021 9:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

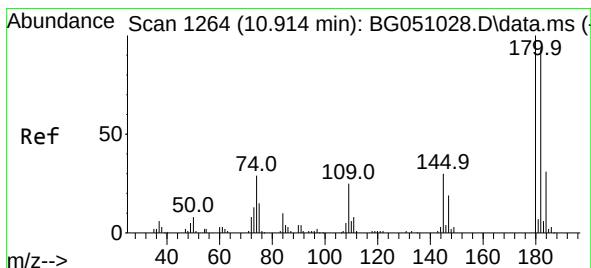
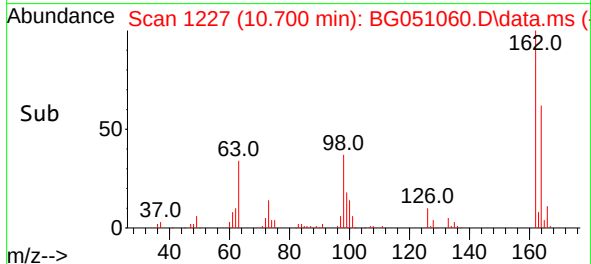
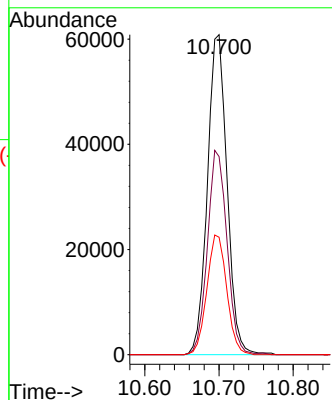
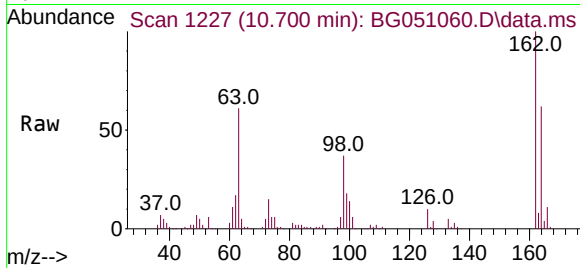
Tgt Ion:162 Resp: 111910

Ion Ratio Lower Upper

162 100

164 61.9 39.4 79.4

98 36.7 18.7 58.7



#30

1,2,4-Trichlorobenzene

Concen: 40.923 ng

RT: 10.912 min Scan# 1263

Delta R.T. -0.002 min

Lab File: BG051060.D

Acq: 16 Nov 2021 9:51

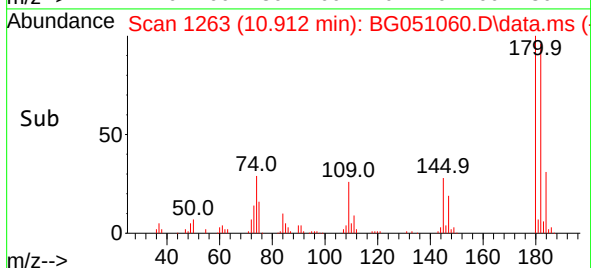
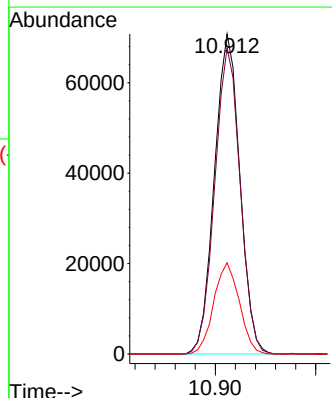
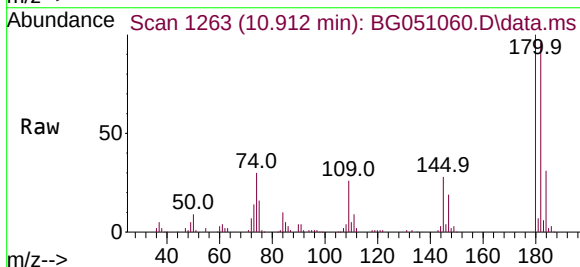
Tgt Ion:180 Resp: 124283

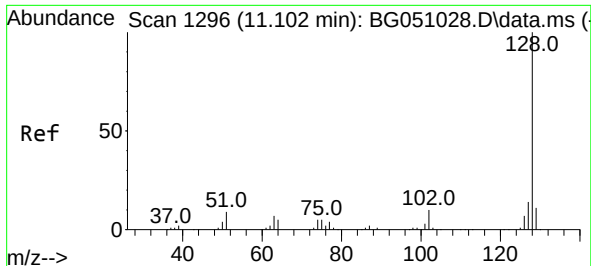
Ion Ratio Lower Upper

180 100

182 95.6 78.9 118.3

145 28.5 26.2 39.4

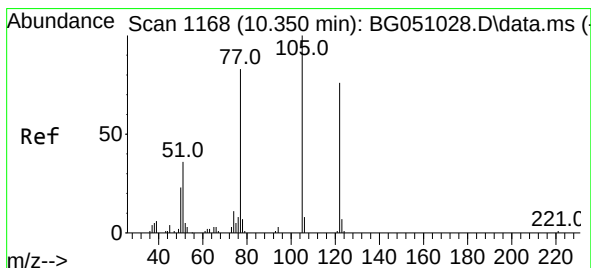
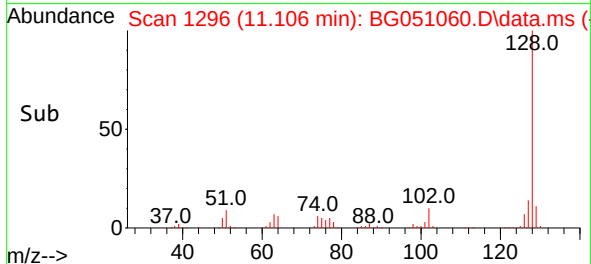
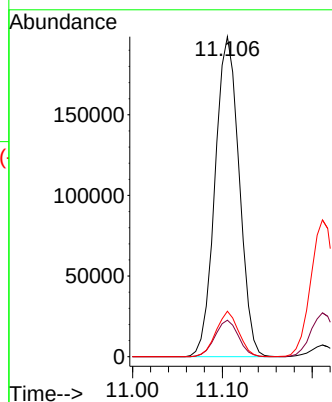
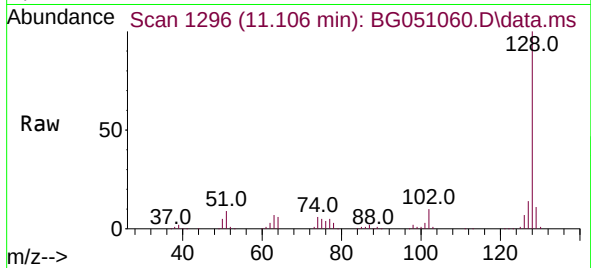




#31
Naphthalene
Concen: 39.198 ng
RT: 11.106 min Scan# 1110
Delta R.T. 0.004 min
Lab File: BG051060.D
Acq: 16 Nov 2021 9:51

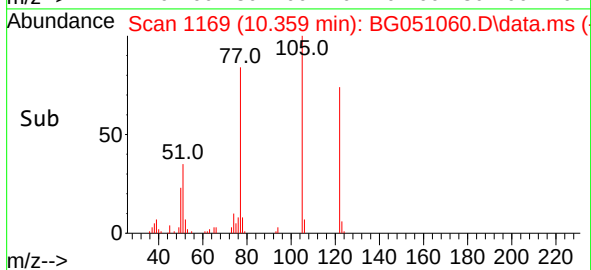
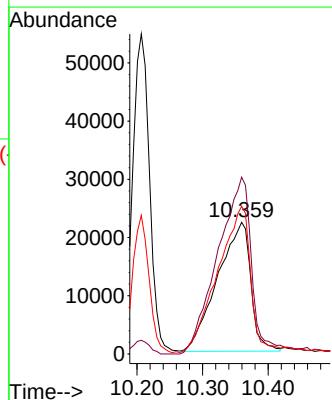
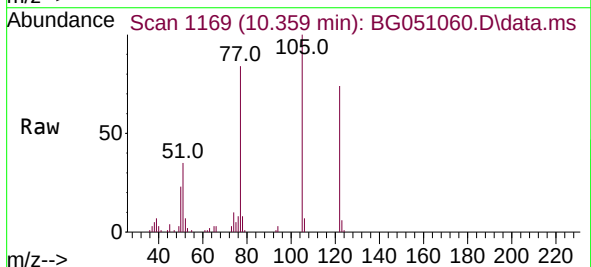
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

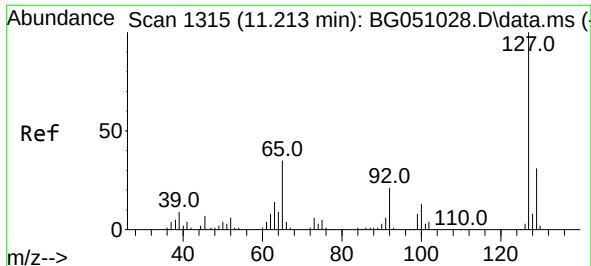
Tgt Ion:128 Resp: 369880
Ion Ratio Lower Upper
128 100
129 11.4 8.5 12.7
127 14.2 10.2 15.4



#32
Benzoic acid
Concen: 39.925 ng
RT: 10.359 min Scan# 1169
Delta R.T. 0.010 min
Lab File: BG051060.D
Acq: 16 Nov 2021 9:51

Tgt Ion:122 Resp: 78016
Ion Ratio Lower Upper
122 100
105 134.2 92.3 132.3#
77 112.1 66.5 106.5#

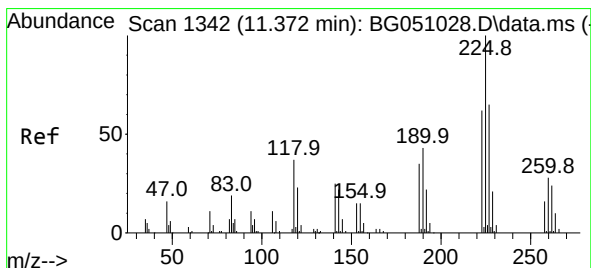
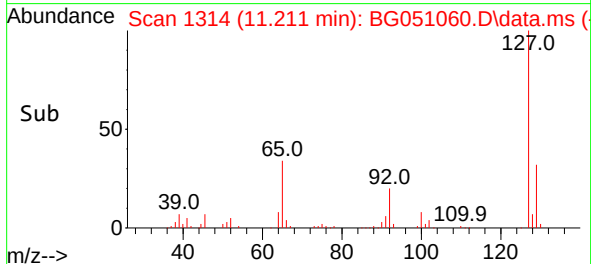
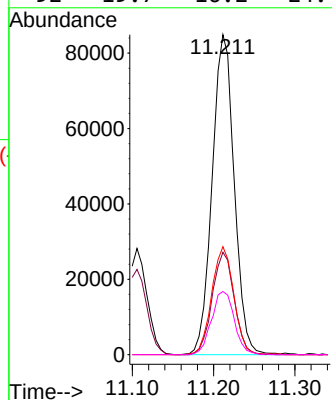
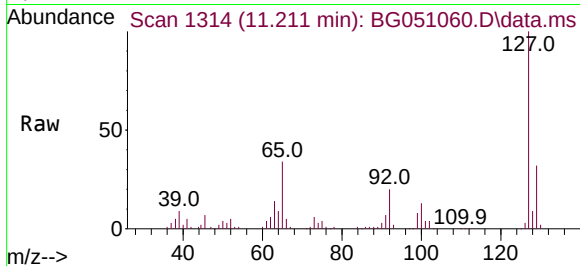




#33
4-Chloroaniline
Concen: 40.181 ng
RT: 11.211 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG051060.D
Acq: 16 Nov 2021 9:51

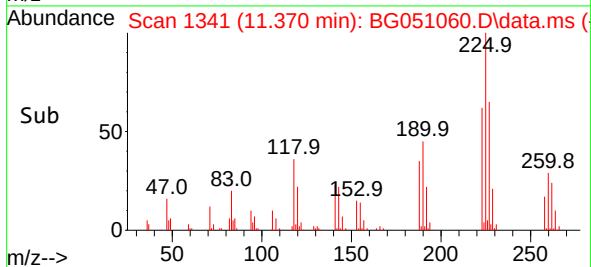
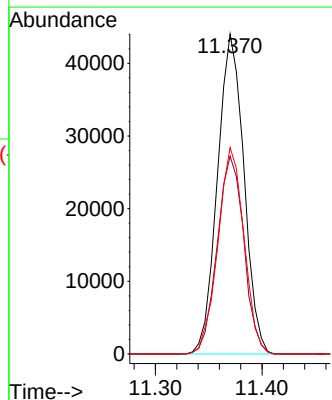
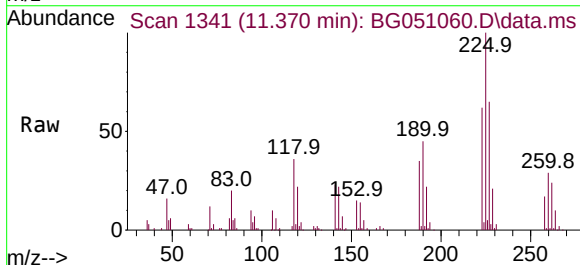
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

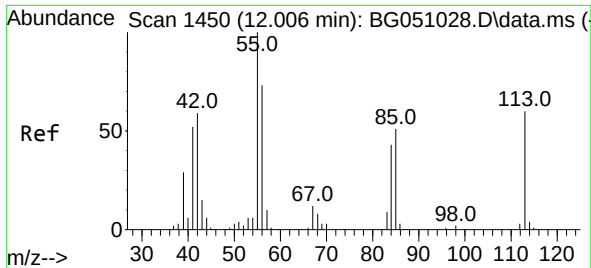
Tgt Ion:127	Resp: 160191
Ion Ratio	Lower Upper
127 100	
129 32.0	26.7 40.1
65 33.7	32.8 49.2
92 19.7	16.2 24.4



#34
Hexachlorobutadiene
Concen: 41.014 ng
RT: 11.370 min Scan# 1341
Delta R.T. -0.002 min
Lab File: BG051060.D
Acq: 16 Nov 2021 9:51

Tgt Ion:225	Resp: 75792
Ion Ratio	Lower Upper
225 100	
223 61.8	49.8 74.8
227 64.5	46.4 69.6

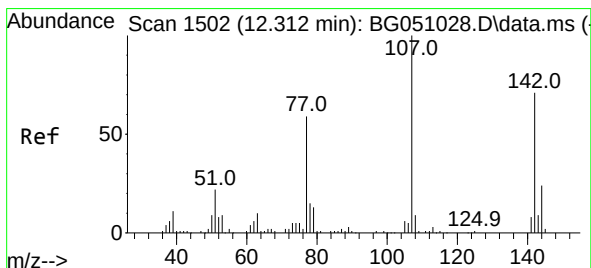
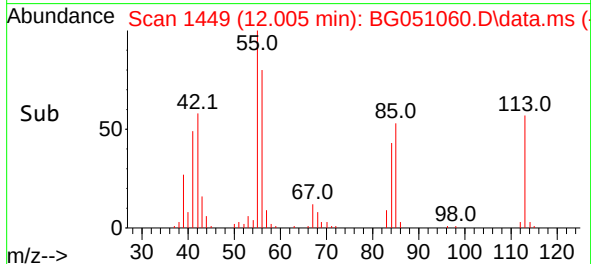
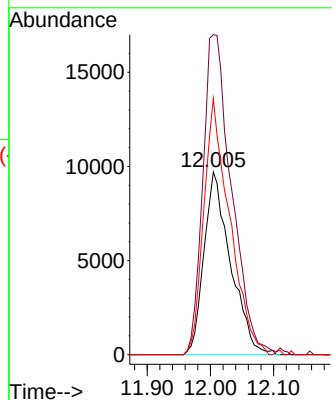
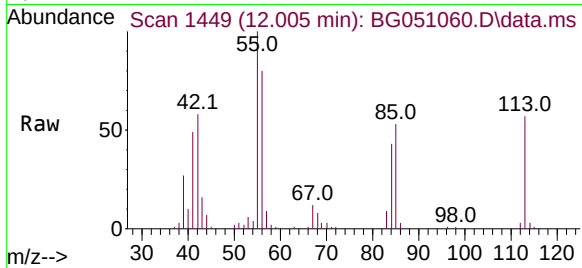




#35
Caprolactam
Concen: 38.542 ng
RT: 12.005 min Scan# 14
Delta R.T. -0.002 min
Lab File: BG051060.D
Acq: 16 Nov 2021 9:51

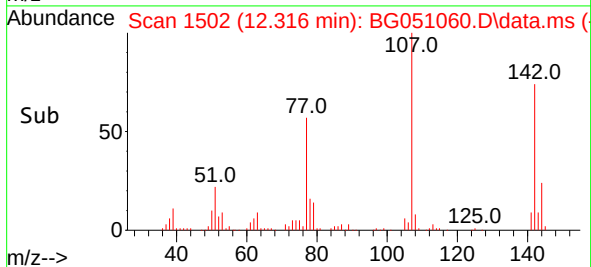
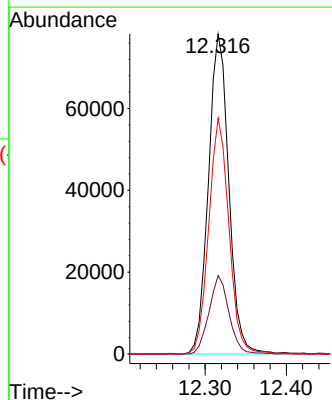
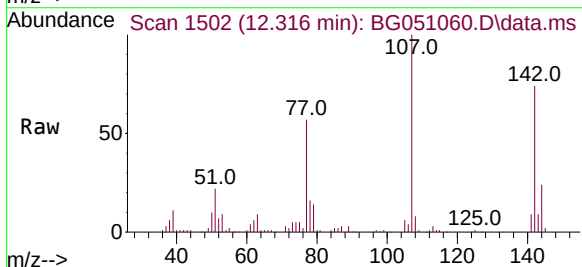
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

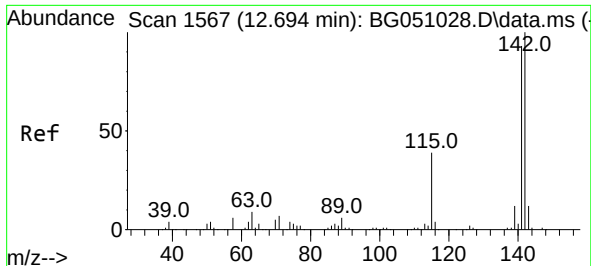
Tgt Ion:113 Resp: 28408
Ion Ratio Lower Upper
113 100
55 175.1 113.8 153.8#
56 140.1 105.6 145.6



#36
4-Chloro-3-methylphenol
Concen: 40.202 ng
RT: 12.316 min Scan# 1502
Delta R.T. 0.004 min
Lab File: BG051060.D
Acq: 16 Nov 2021 9:51

Tgt Ion:107 Resp: 135970
Ion Ratio Lower Upper
107 100
144 24.5 24.8 37.2#
142 73.6 62.2 93.4

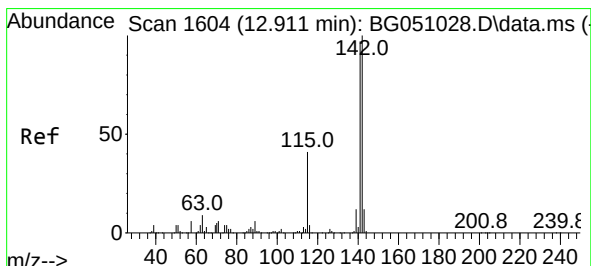
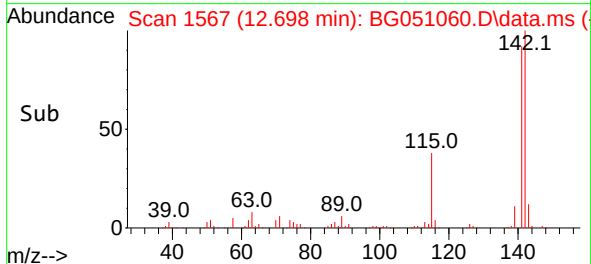
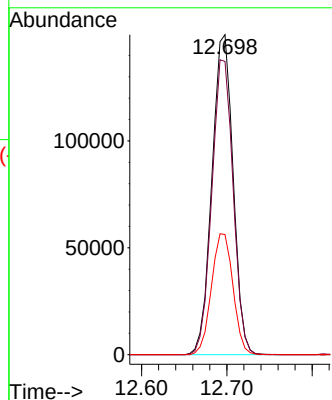
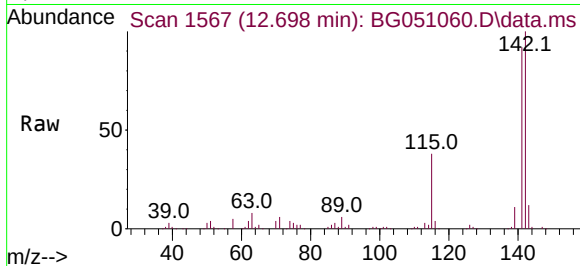




#37
2-Methylnaphthalene
Concen: 40.236 ng
RT: 12.698 min Scan# 11
Delta R.T. 0.004 min
Lab File: BG051060.D
Acq: 16 Nov 2021 9:51

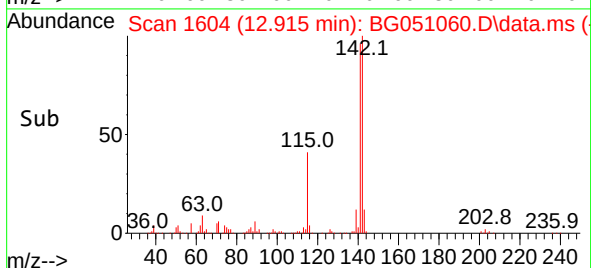
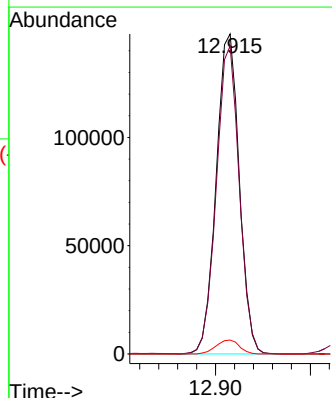
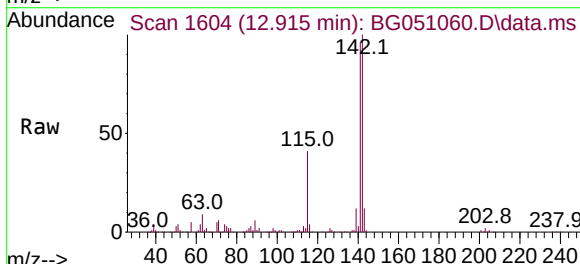
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

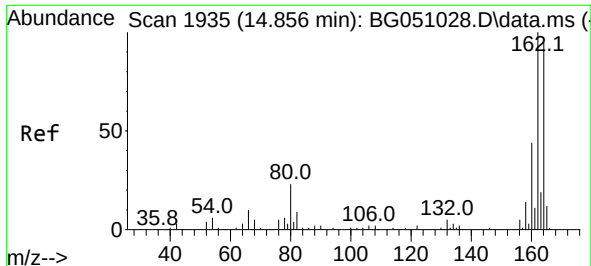
Tgt Ion:142 Resp: 257994
Ion Ratio Lower Upper
142 100
141 91.7 68.8 103.2
115 37.5 36.4 54.6



#38
1-Methylnaphthalene
Concen: 39.876 ng
RT: 12.915 min Scan# 1604
Delta R.T. 0.004 min
Lab File: BG051060.D
Acq: 16 Nov 2021 9:51

Tgt Ion:142 Resp: 249865
Ion Ratio Lower Upper
142 100
141 96.3 70.6 106.0
116 4.3 4.0 6.0

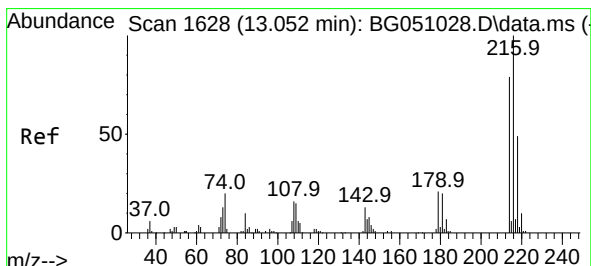
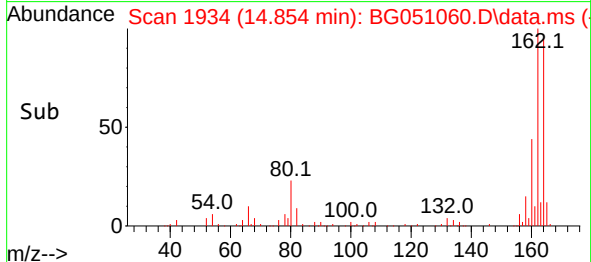
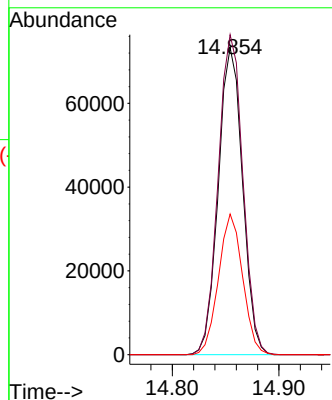
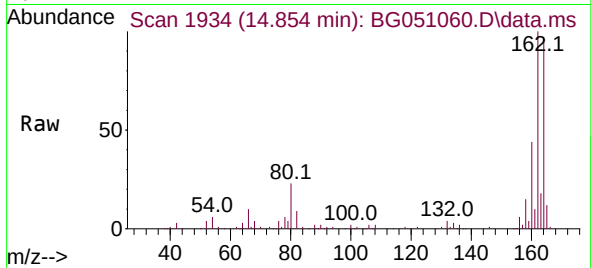




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.854 min Scan# 1934
Delta R.T. -0.002 min
Lab File: BG051060.D
Acq: 16 Nov 2021 9:51

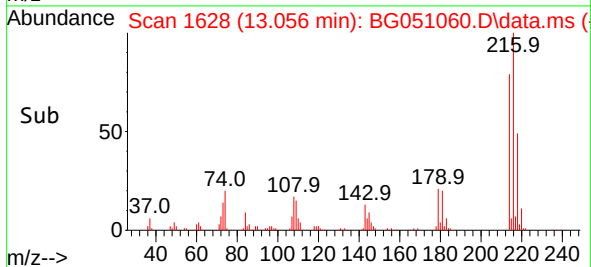
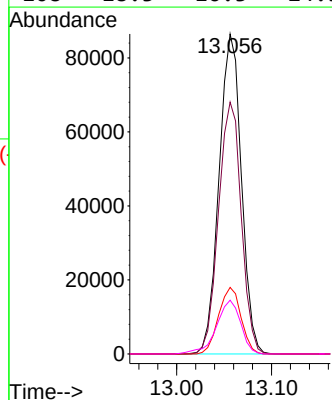
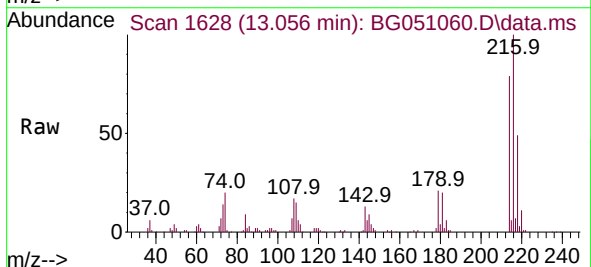
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

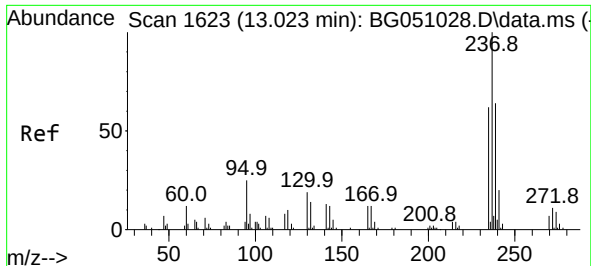
Tgt Ion:164 Resp: 115861
Ion Ratio Lower Upper
164 100
162 104.2 81.4 122.0
160 45.8 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.893 ng
RT: 13.056 min Scan# 1628
Delta R.T. 0.004 min
Lab File: BG051060.D
Acq: 16 Nov 2021 9:51

Tgt Ion:216 Resp: 141402
Ion Ratio Lower Upper
216 100
214 80.1 61.4 92.2
179 20.9 17.3 25.9
108 18.3 16.3 24.5

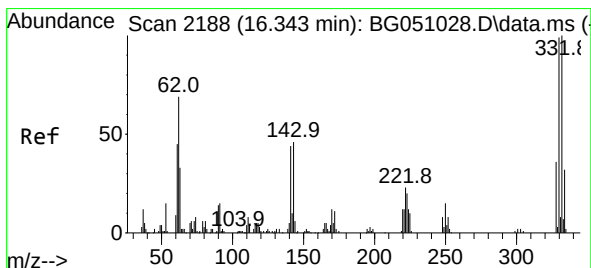
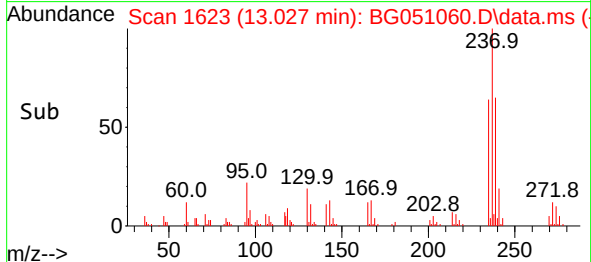
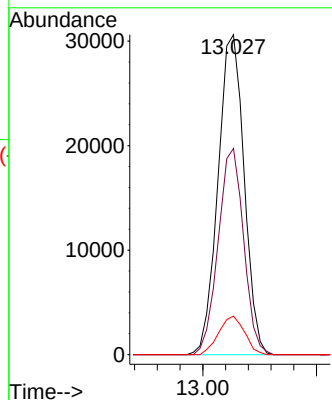
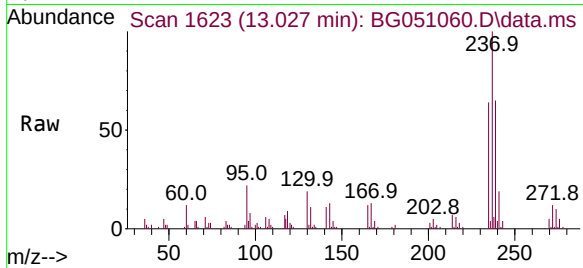




#41
Hexachlorocyclopentadiene
Concen: 42.437 ng
RT: 13.027 min Scan# 1
Delta R.T. 0.004 min
Lab File: BG051060.D
Acq: 16 Nov 2021 9:51

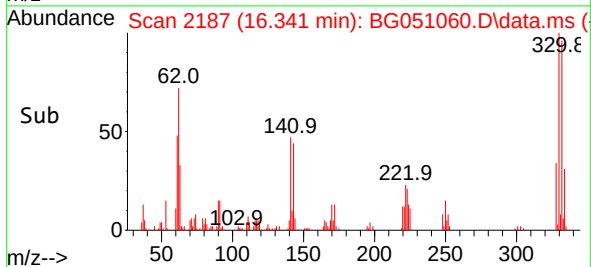
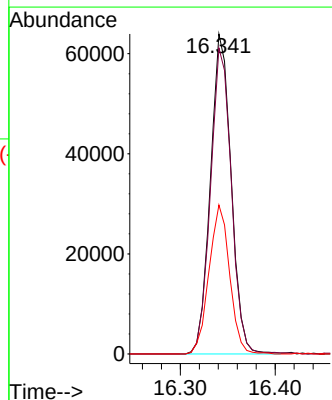
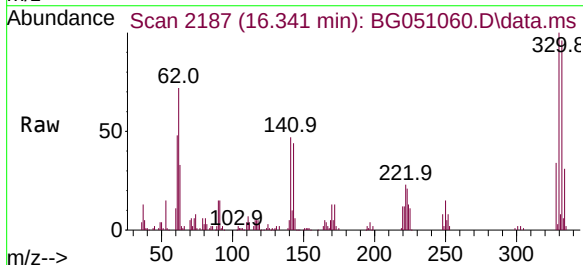
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

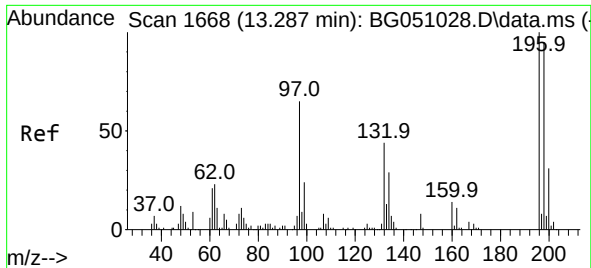
Tgt Ion:237 Resp: 48779
Ion Ratio Lower Upper
237 100
235 64.4 36.6 76.6
272 12.0 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 83.815 ng
RT: 16.341 min Scan# 2187
Delta R.T. -0.002 min
Lab File: BG051060.D
Acq: 16 Nov 2021 9:51

Tgt Ion:330 Resp: 97180
Ion Ratio Lower Upper
330 100
332 96.3 77.3 115.9
141 46.3 35.6 53.4

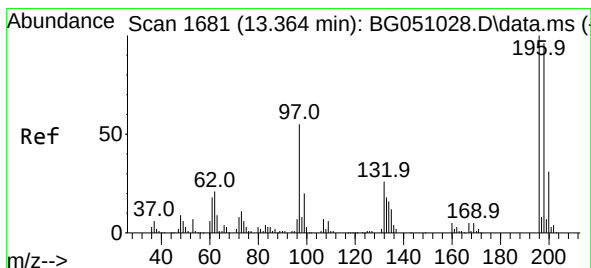
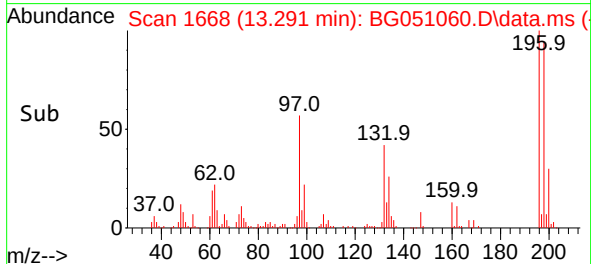
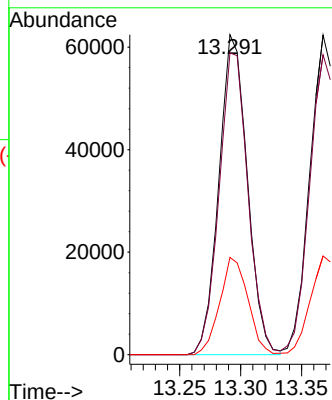
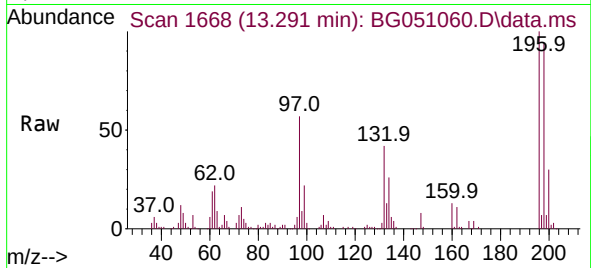




#43
2,4,6-Trichlorophenol
Concen: 42.104 ng
RT: 13.291 min Scan# 1
Delta R.T. 0.004 min
Lab File: BG051060.D
Acq: 16 Nov 2021 9:51

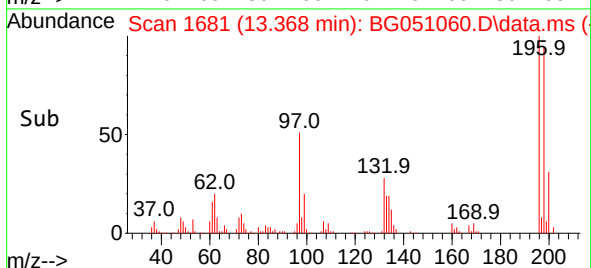
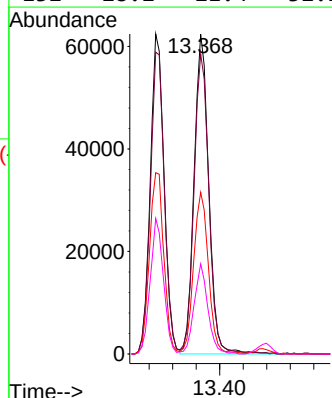
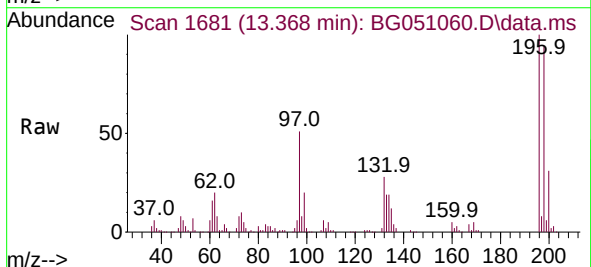
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

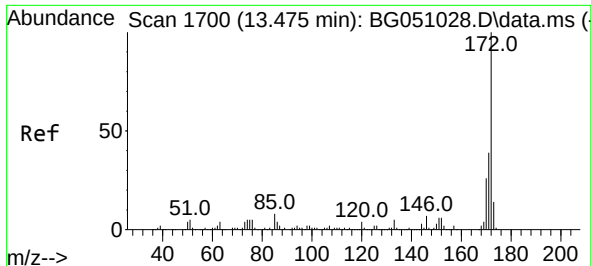
Tgt Ion:196 Resp: 101393
Ion Ratio Lower Upper
196 100
198 94.3 82.1 123.1
200 30.4 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 42.064 ng
RT: 13.368 min Scan# 1681
Delta R.T. 0.004 min
Lab File: BG051060.D
Acq: 16 Nov 2021 9:51

Tgt Ion:196 Resp: 108034
Ion Ratio Lower Upper
196 100
198 93.8 87.4 131.0
97 50.6 43.3 64.9
132 28.2 21.4 32.2

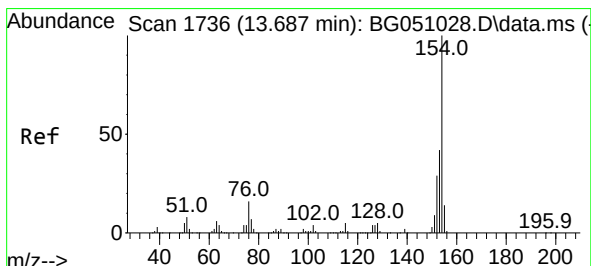
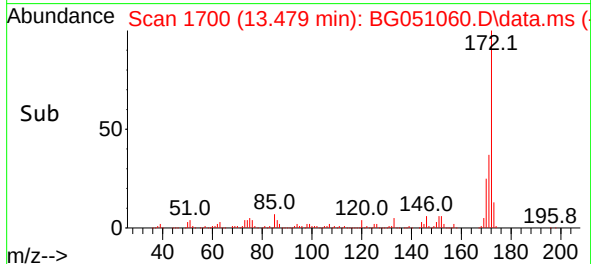
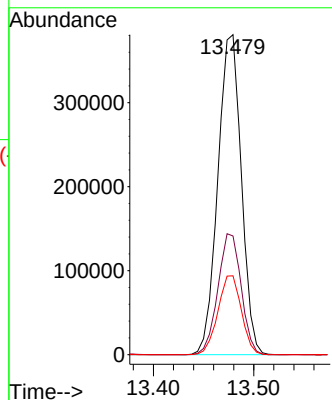
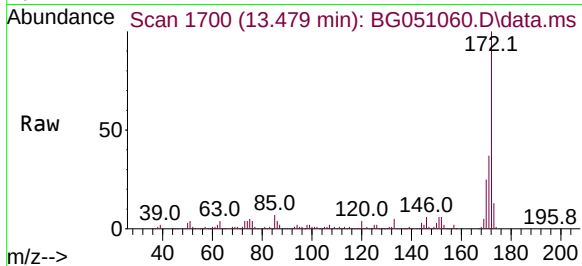




#45
2-Fluorobiphenyl
Concen: 84.225 ng
RT: 13.479 min Scan# 1700
Delta R.T. 0.004 min
Lab File: BG051060.D
Acq: 16 Nov 2021 9:51

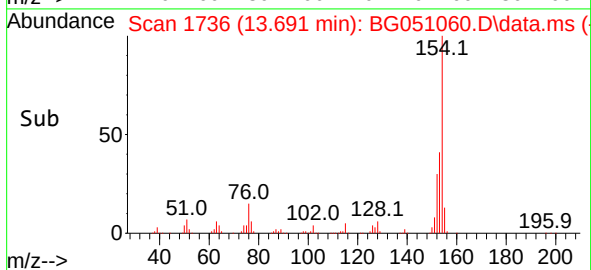
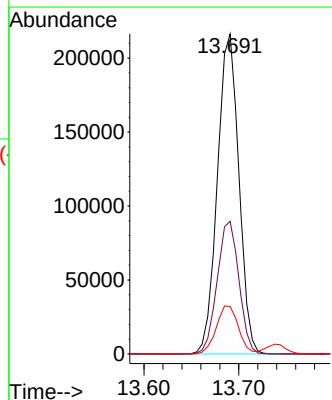
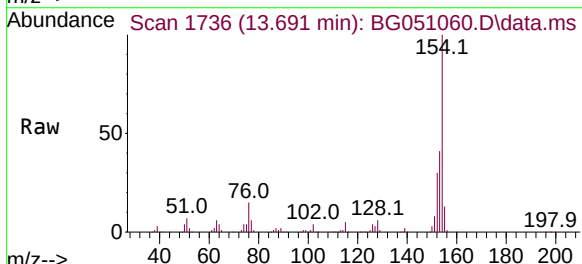
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

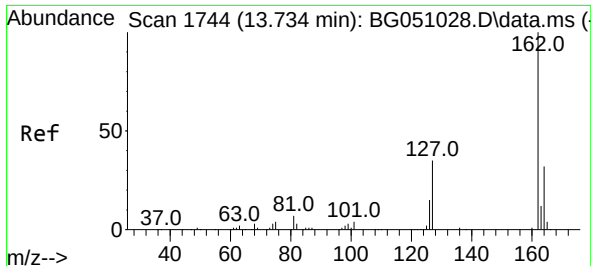
Tgt Ion:172 Resp: 617608
Ion Ratio Lower Upper
172 100
171 37.1 28.6 43.0
170 24.6 18.6 27.8



#46
1,1'-Biphenyl
Concen: 40.203 ng
RT: 13.691 min Scan# 1736
Delta R.T. 0.004 min
Lab File: BG051060.D
Acq: 16 Nov 2021 9:51

Tgt Ion:154 Resp: 340139
Ion Ratio Lower Upper
154 100
153 41.5 20.5 60.5
76 14.8 0.0 29.3

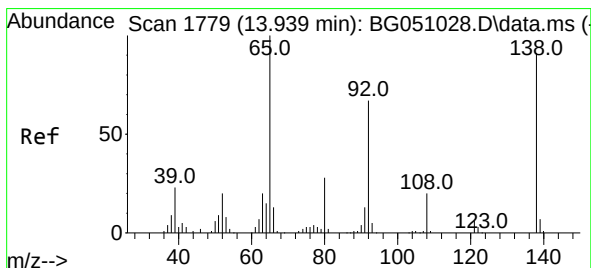
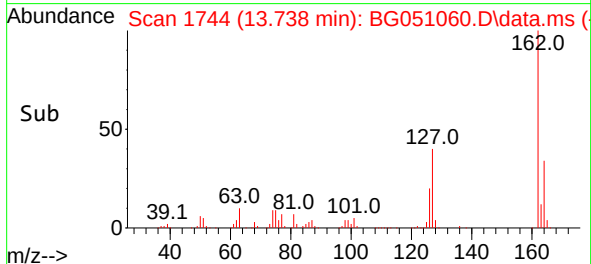
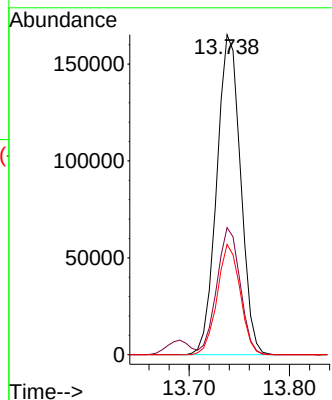
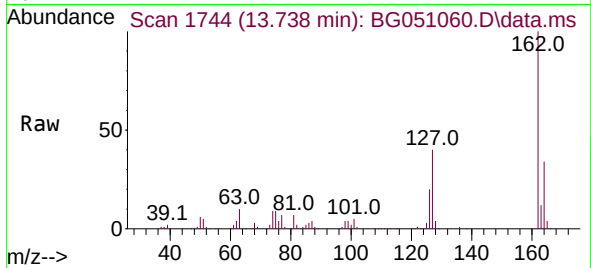




#47
2-Chloronaphthalene
Concen: 40.948 ng
RT: 13.738 min Scan# 1744
Delta R.T. 0.004 min
Lab File: BG051060.D
Acq: 16 Nov 2021 9:51

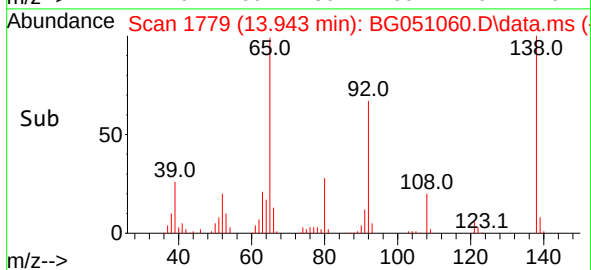
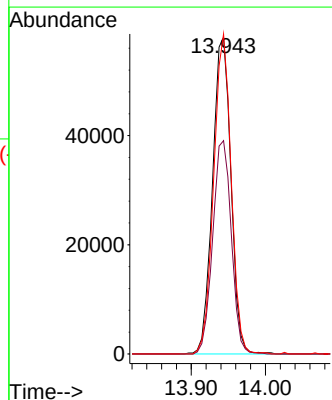
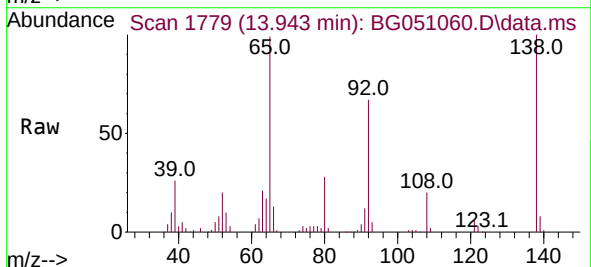
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

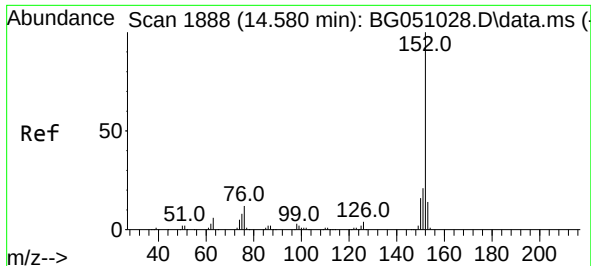
Tgt Ion:162 Resp: 271639
Ion Ratio Lower Upper
162 100
127 39.7 32.7 49.1
164 34.4 27.0 40.4



#48
2-Nitroaniline
Concen: 39.183 ng
RT: 13.943 min Scan# 1779
Delta R.T. 0.004 min
Lab File: BG051060.D
Acq: 16 Nov 2021 9:51

Tgt Ion: 65 Resp: 99537
Ion Ratio Lower Upper
65 100
92 67.3 47.2 70.8
138 101.0 68.0 102.0

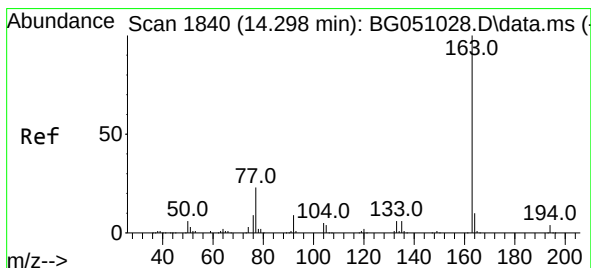
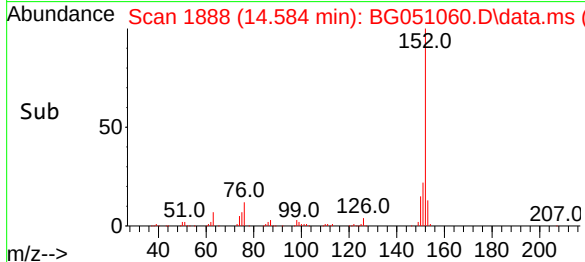
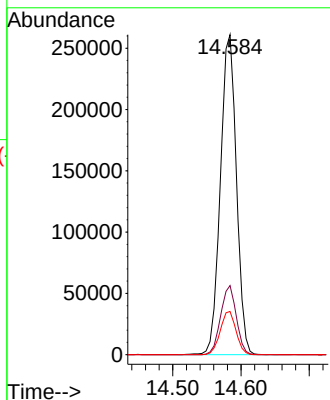
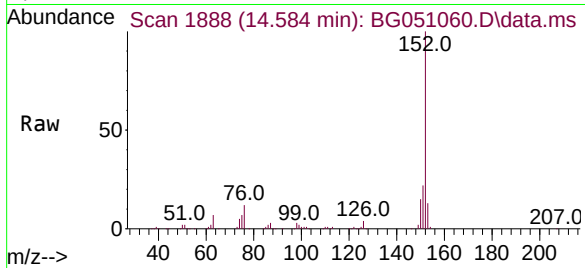




#49
Acenaphthylene
Concen: 39.758 ng
RT: 14.584 min Scan# 1888
Delta R.T. 0.004 min
Lab File: BG051060.D
Acq: 16 Nov 2021 9:51

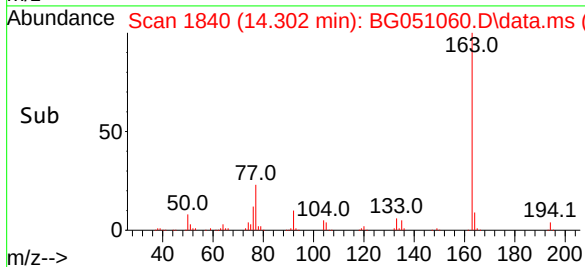
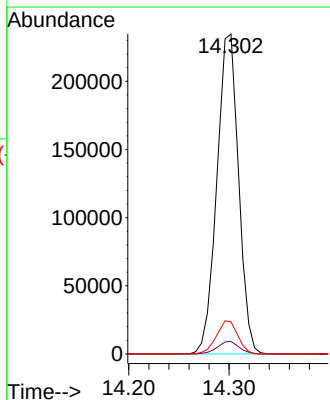
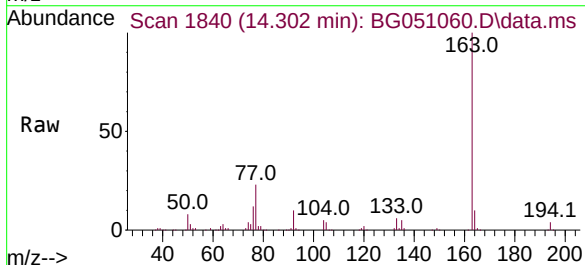
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

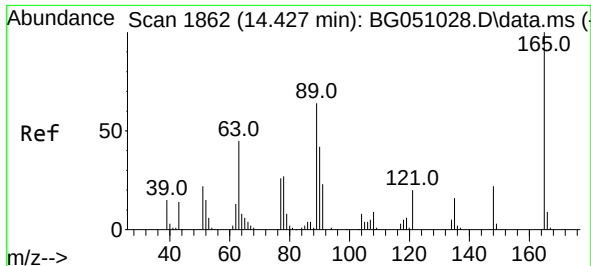
Tgt Ion:152 Resp: 426556
Ion Ratio Lower Upper
152 100
151 21.6 18.2 27.4
153 13.5 11.7 17.5



#50
Dimethylphthalate
Concen: 38.644 ng
RT: 14.302 min Scan# 1840
Delta R.T. 0.004 min
Lab File: BG051060.D
Acq: 16 Nov 2021 9:51

Tgt Ion:163 Resp: 352275
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.0 8.6 12.8

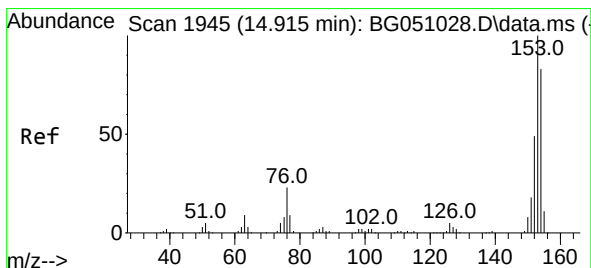
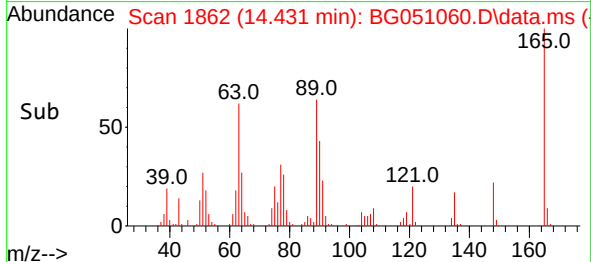
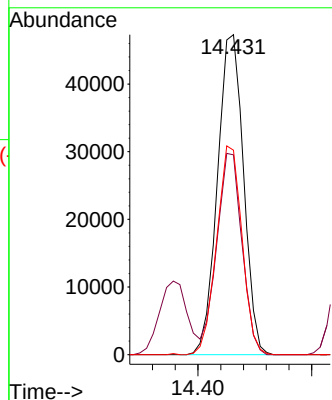
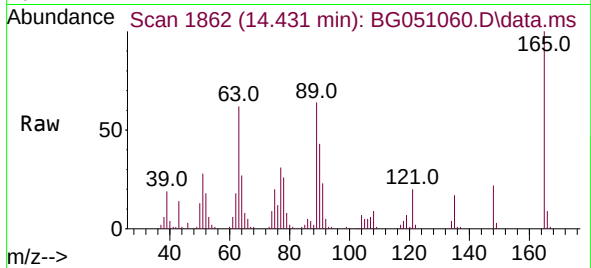




#51
2,6-Dinitrotoluene
Concen: 40.144 ng
RT: 14.431 min Scan# 1862
Delta R.T. 0.004 min
Lab File: BG051060.D
Acq: 16 Nov 2021 9:51

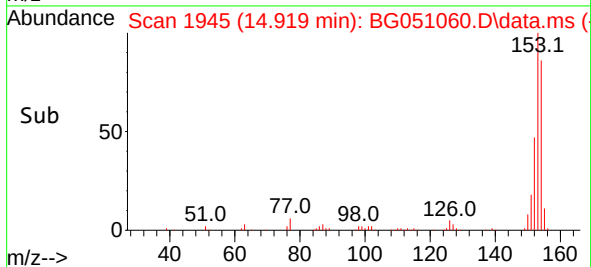
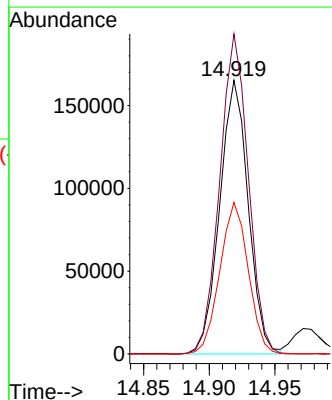
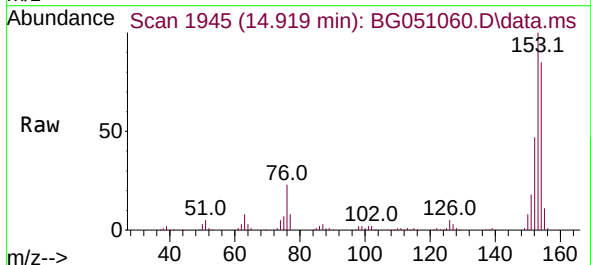
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

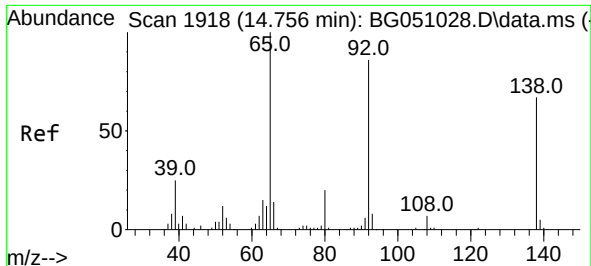
Tgt Ion:165 Resp: 75318
Ion Ratio Lower Upper
165 100
63 62.4 63.3 94.9#
89 63.9 63.4 95.0



#52
Acenaphthene
Concen: 39.950 ng
RT: 14.919 min Scan# 1945
Delta R.T. 0.004 min
Lab File: BG051060.D
Acq: 16 Nov 2021 9:51

Tgt Ion:154 Resp: 249746
Ion Ratio Lower Upper
154 100
153 117.0 87.0 130.4
152 55.4 40.1 60.1

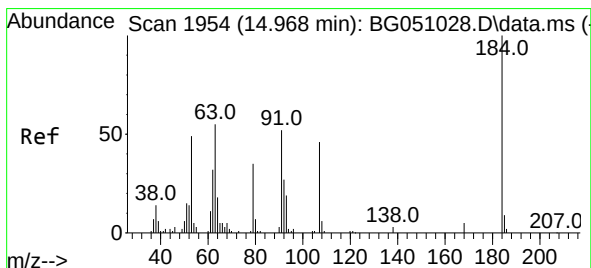
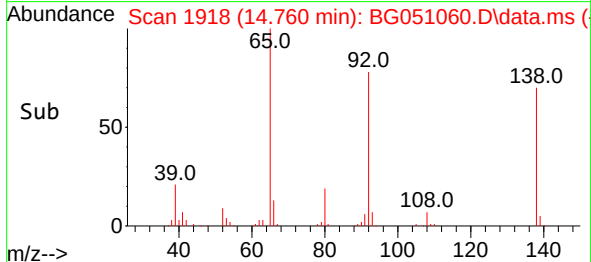
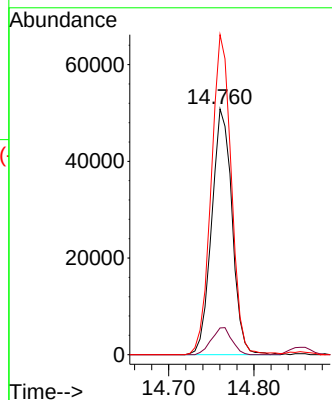
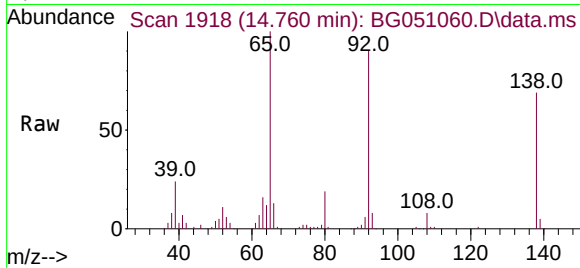




#53
3-Nitroaniline
Concen: 38.541 ng
RT: 14.760 min Scan# 1918
Delta R.T. 0.004 min
Lab File: BG051060.D
Acq: 16 Nov 2021 9:51

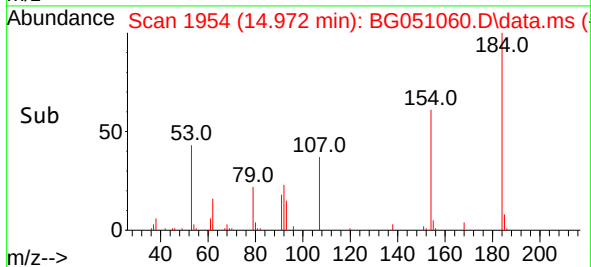
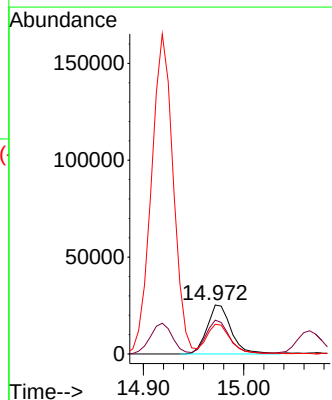
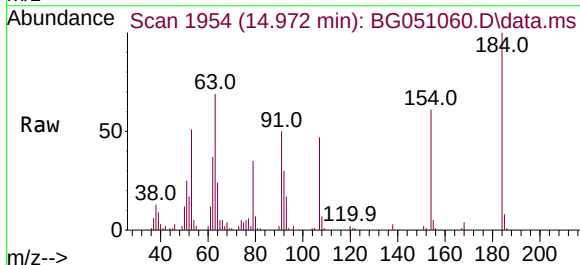
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

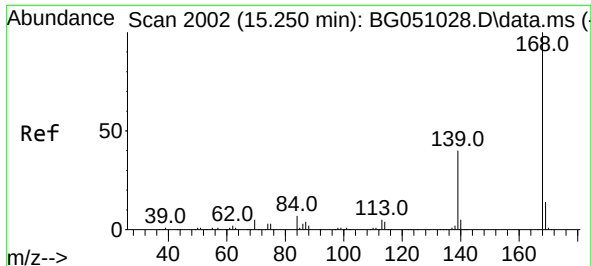
Tgt Ion:138 Resp: 84509
Ion Ratio Lower Upper
138 100
108 10.9 8.3 12.5
92 130.2 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 40.894 ng
RT: 14.972 min Scan# 1954
Delta R.T. 0.004 min
Lab File: BG051060.D
Acq: 16 Nov 2021 9:51

Tgt Ion:184 Resp: 41957
Ion Ratio Lower Upper
184 100
63 69.0 68.3 102.5
154 60.8 62.6 93.8#

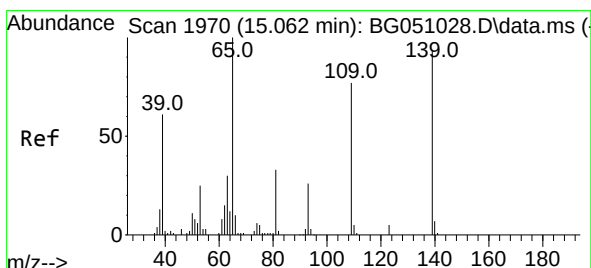
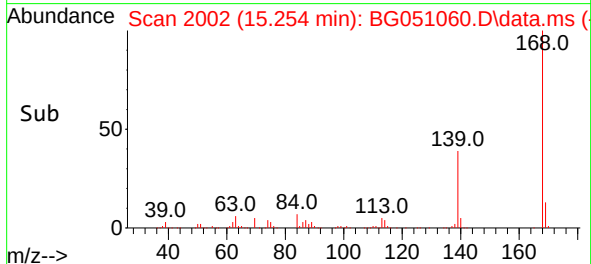
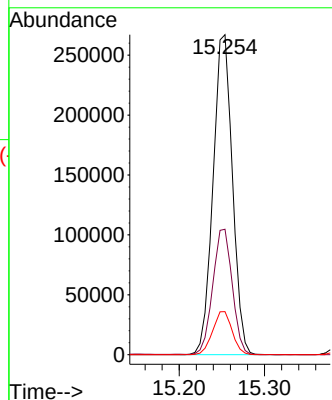
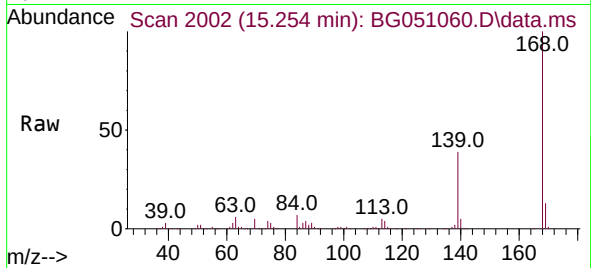




#55
Dibenzenofuran
Concen: 39.638 ng
RT: 15.254 min Scan# 2002
Delta R.T. 0.004 min
Lab File: BG051060.D
Acq: 16 Nov 2021 9:51

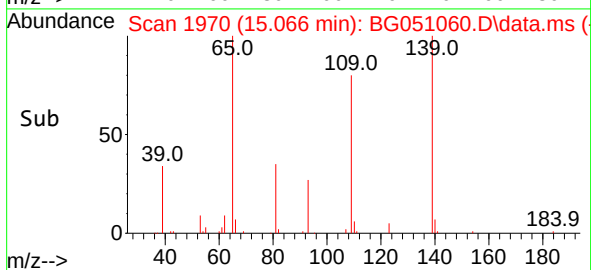
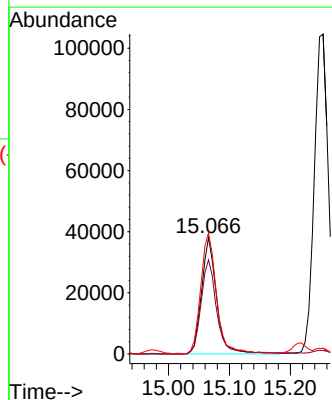
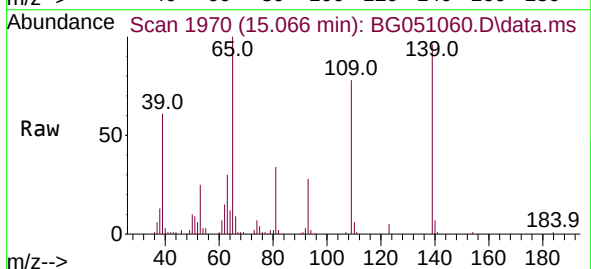
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

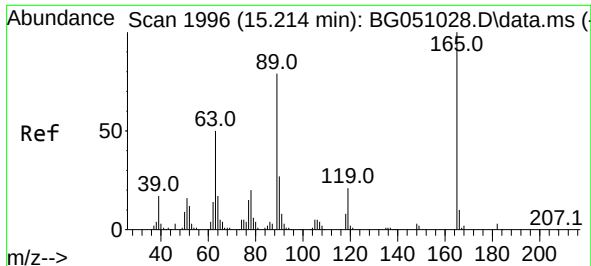
Tgt Ion:168 Resp: 421463
Ion Ratio Lower Upper
168 100
139 39.2 33.4 50.2
169 13.5 12.3 18.5



#56
4-Nitrophenol
Concen: 39.063 ng
RT: 15.066 min Scan# 1970
Delta R.T. 0.004 min
Lab File: BG051060.D
Acq: 16 Nov 2021 9:51

Tgt Ion:139 Resp: 65527
Ion Ratio Lower Upper
139 100
109 80.7 116.3 156.3#
65 103.9 105.0 145.0#

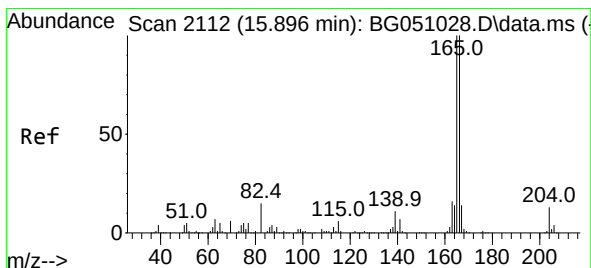
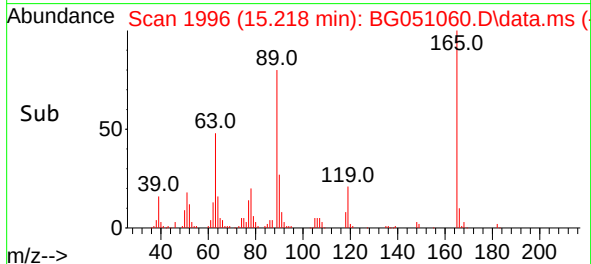
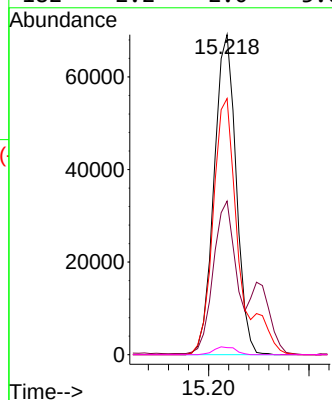
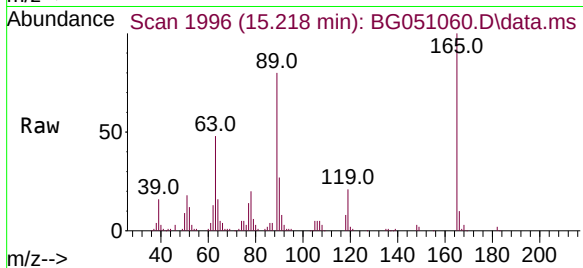




#57
2,4-Dinitrotoluene
Concen: 39.573 ng
RT: 15.218 min Scan# 1996
Delta R.T. 0.004 min
Lab File: BG051060.D
Acq: 16 Nov 2021 9:51

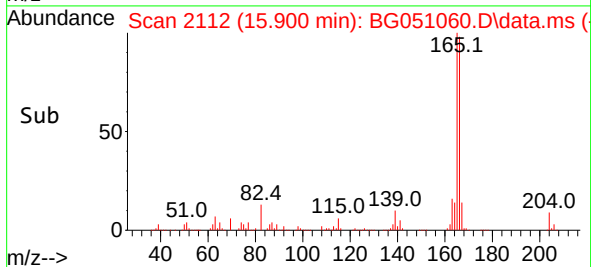
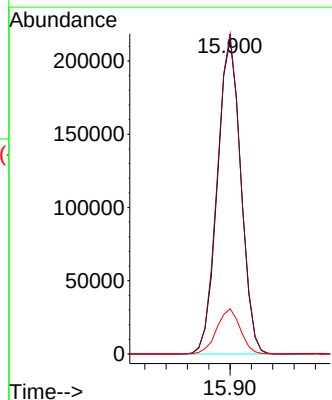
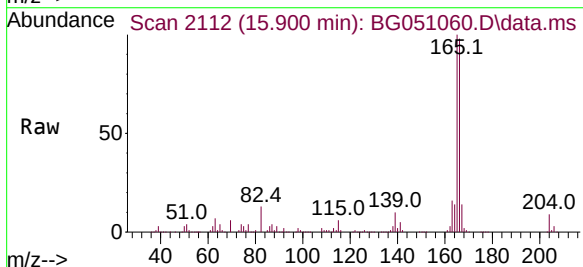
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

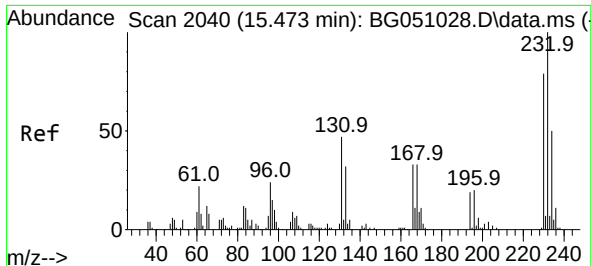
Tgt Ion:	165	Resp:	105344
Ion	Ratio	Lower	Upper
165	100		
63	48.0	48.0	72.0
89	80.1	65.4	98.0
182	2.2	2.0	3.0



#58
Fluorene
Concen: 39.473 ng
RT: 15.900 min Scan# 2112
Delta R.T. 0.004 min
Lab File: BG051060.D
Acq: 16 Nov 2021 9:51

Tgt Ion:	166	Resp:	327622
Ion	Ratio	Lower	Upper
166	100		
165	101.8	77.7	116.5
167	14.4	10.8	16.2

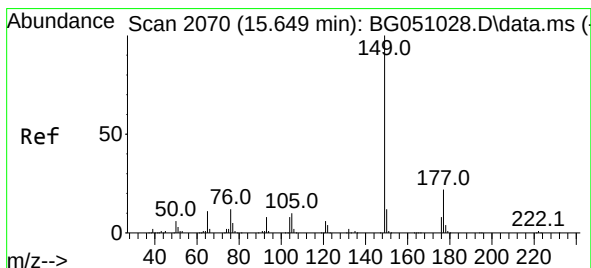
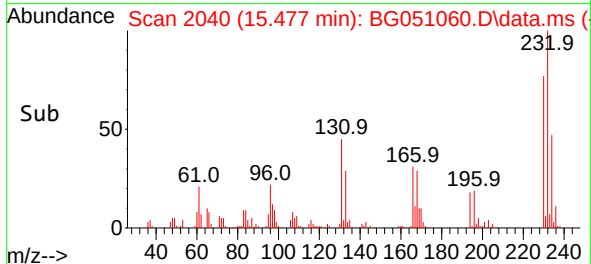
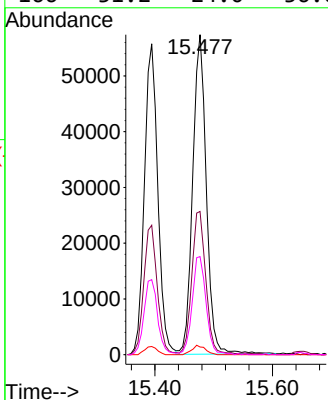
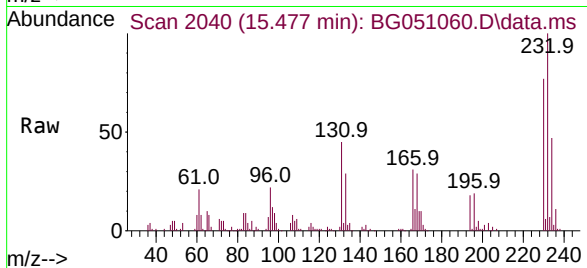




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.231 ng
RT: 15.477 min Scan# 2040
Delta R.T. 0.004 min
Lab File: BG051060.D
Acq: 16 Nov 2021 9:51

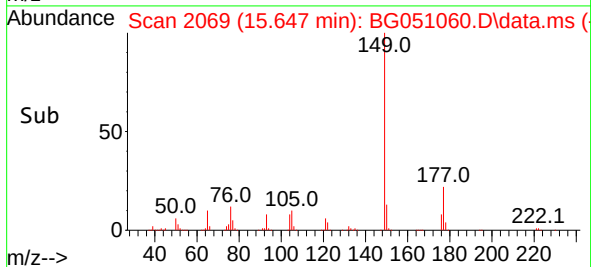
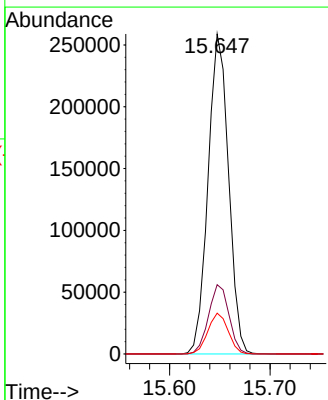
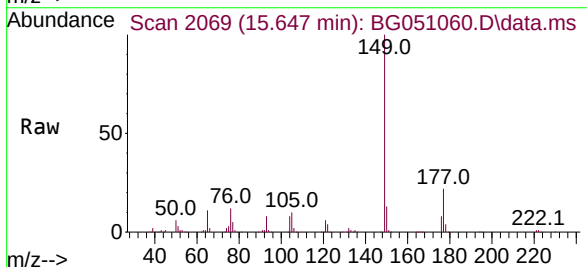
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

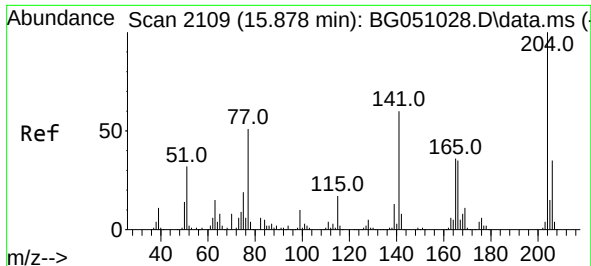
Tgt Ion:232 Resp: 92376
Ion Ratio Lower Upper
232 100
131 44.9 37.2 55.8
130 2.9 2.8 4.2
166 31.2 24.0 36.0



#60
Diethylphthalate
Concen: 38.361 ng
RT: 15.647 min Scan# 2069
Delta R.T. -0.002 min
Lab File: BG051060.D
Acq: 16 Nov 2021 9:51

Tgt Ion:149 Resp: 366954
Ion Ratio Lower Upper
149 100
177 21.6 19.0 28.6
150 12.7 10.2 15.4

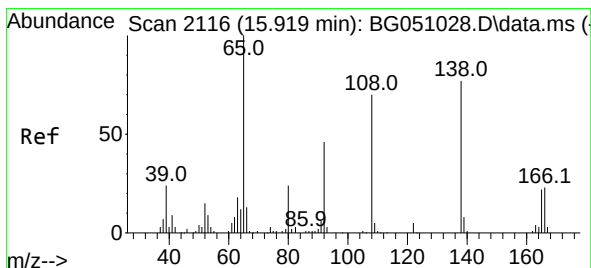
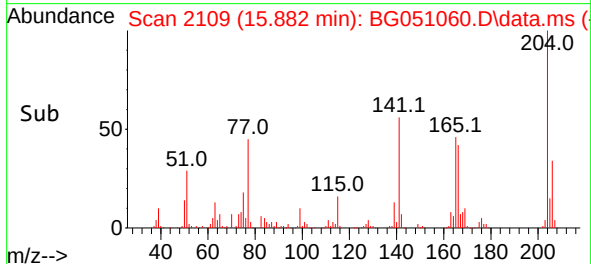
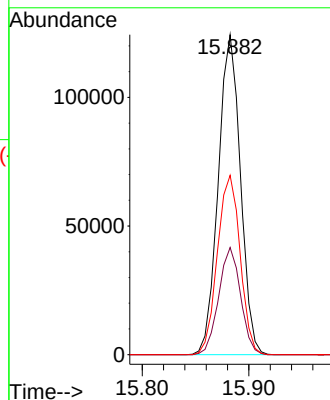
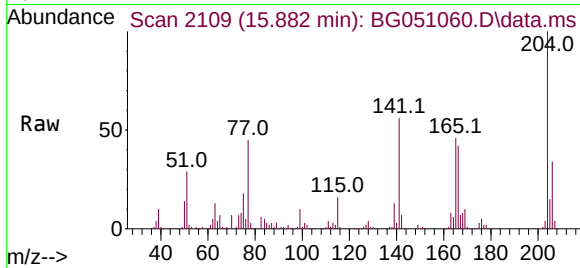




#61
4-Chlorophenyl-phenylether
Concen: 40.009 ng
RT: 15.882 min Scan# 2109
Delta R.T. 0.004 min
Lab File: BG051060.D
Acq: 16 Nov 2021 9:51

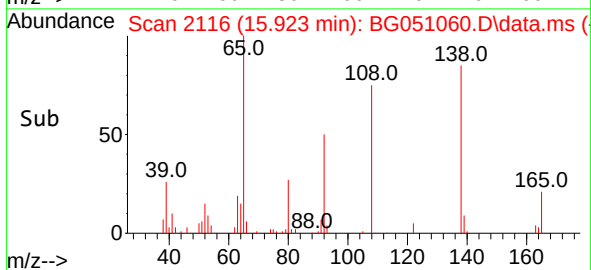
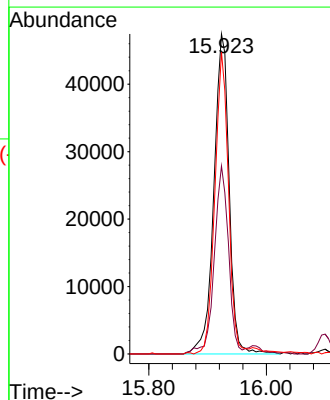
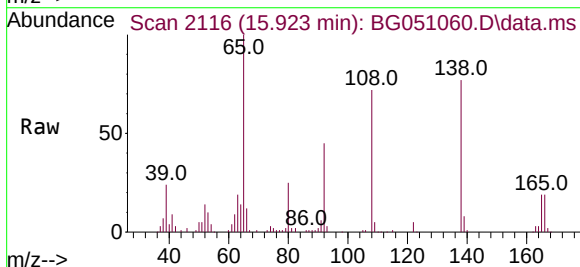
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

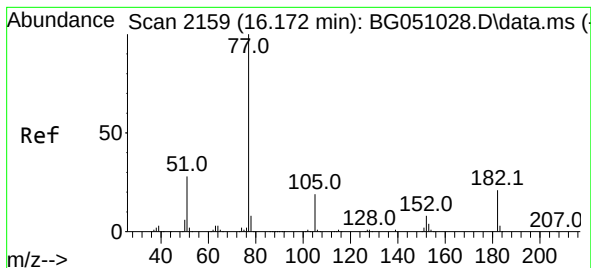
Tgt Ion:204 Resp: 179367
Ion Ratio Lower Upper
204 100
206 33.5 24.6 37.0
141 56.1 47.8 71.8



#62
4-Nitroaniline
Concen: 37.529 ng
RT: 15.923 min Scan# 2116
Delta R.T. 0.004 min
Lab File: BG051060.D
Acq: 16 Nov 2021 9:51

Tgt Ion:138 Resp: 85539
Ion Ratio Lower Upper
138 100
92 58.7 32.3 72.3
108 94.3 132.4 172.4#





#63

Azobenzene

Concen: 37.993 ng

RT: 16.176 min Scan# 2159

Delta R.T. 0.004 min

Lab File: BG051060.D

Acq: 16 Nov 2021 9:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 385130

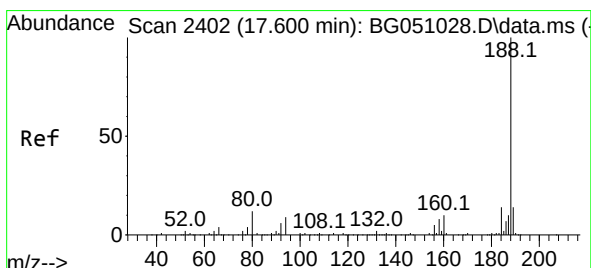
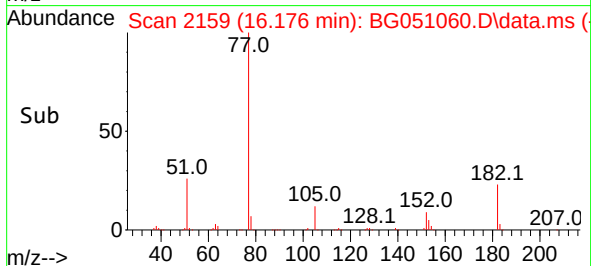
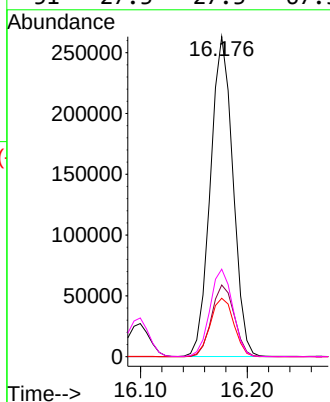
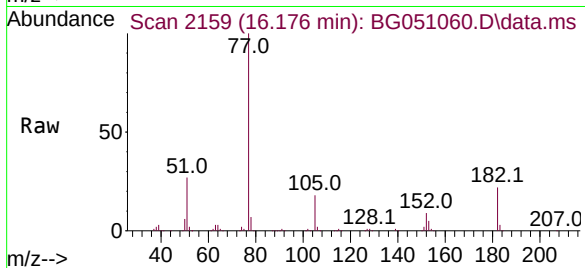
Ion Ratio Lower Upper

77 100

182 22.4 7.9 47.9

105 18.3 0.0 37.9

51 27.3 27.3 67.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.604 min Scan# 2402

Delta R.T. 0.004 min

Lab File: BG051060.D

Acq: 16 Nov 2021 9:51

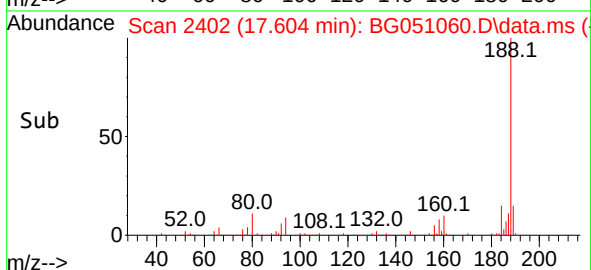
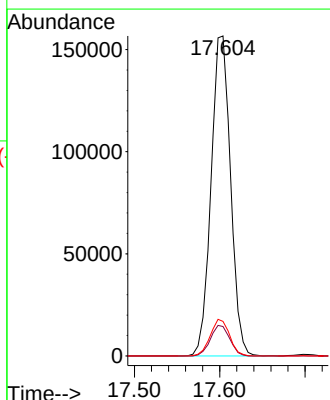
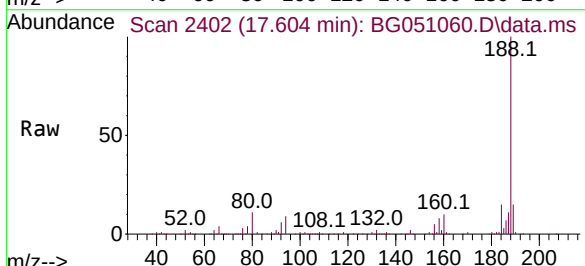
Tgt Ion:188 Resp: 248430

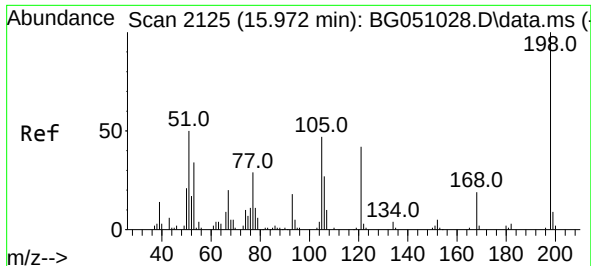
Ion Ratio Lower Upper

188 100

94 9.2 5.4 8.0#

80 10.8 3.7 5.5#

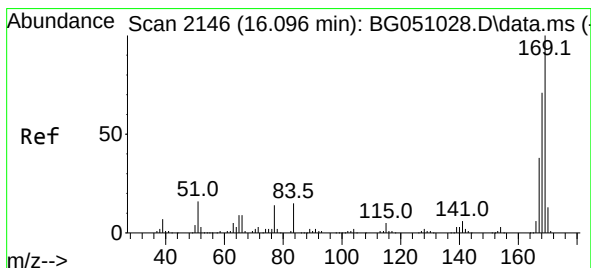
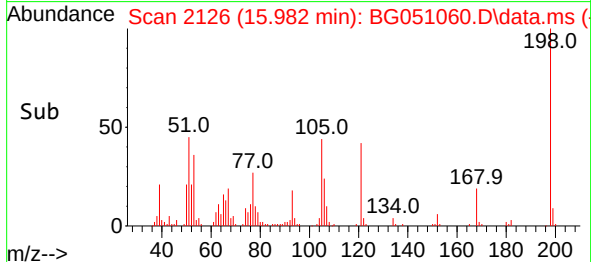
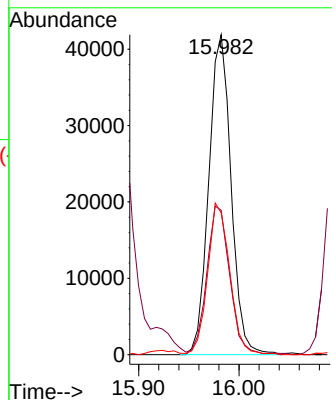
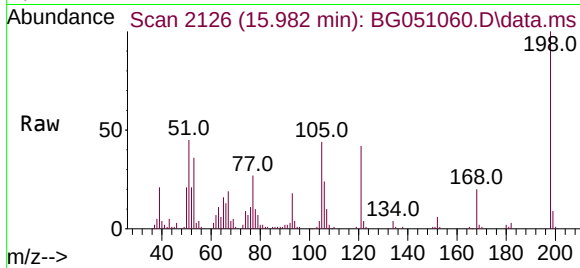




#65
 4,6-Dinitro-2-methylphenol
 Concen: 42.102 ng
 RT: 15.982 min Scan# 2126
 Delta R.T. 0.010 min
 Lab File: BG051060.D
 Acq: 16 Nov 2021 9:51

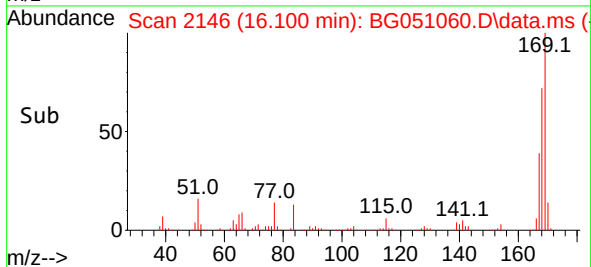
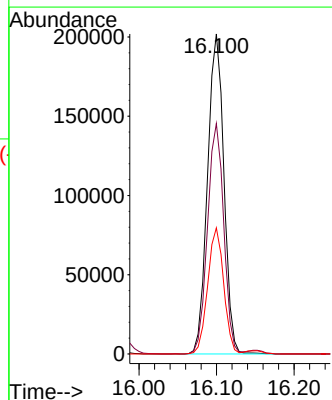
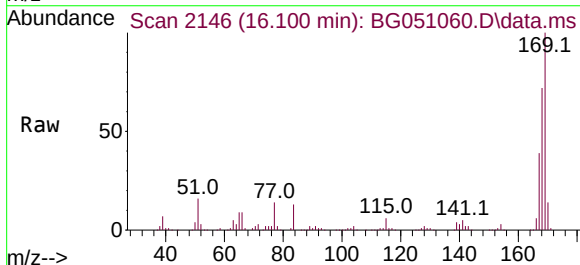
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

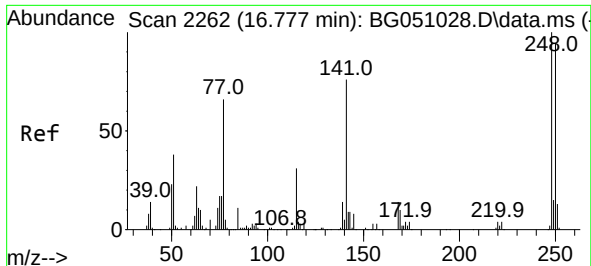
Tgt Ion:198 Resp: 64709
 Ion Ratio Lower Upper
 198 100
 51 45.2 29.4 69.4
 105 44.3 15.1 55.1



#66
 n-Nitrosodiphenylamine
 Concen: 41.493 ng
 RT: 16.100 min Scan# 2146
 Delta R.T. 0.004 min
 Lab File: BG051060.D
 Acq: 16 Nov 2021 9:51

Tgt Ion:169 Resp: 296035
 Ion Ratio Lower Upper
 169 100
 168 72.0 56.3 84.5
 167 39.4 28.4 42.6

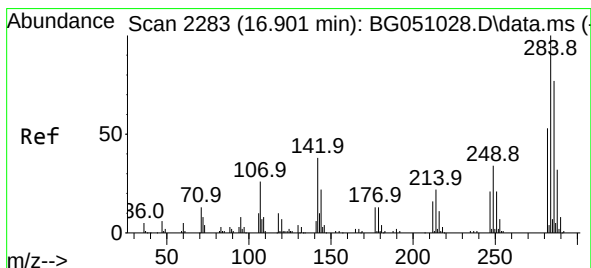
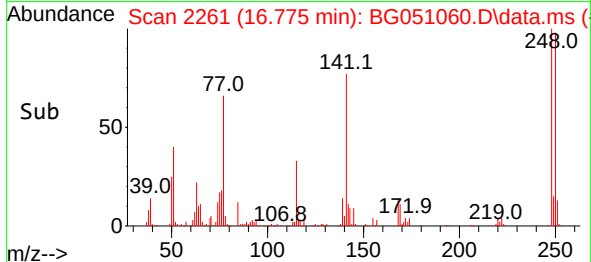
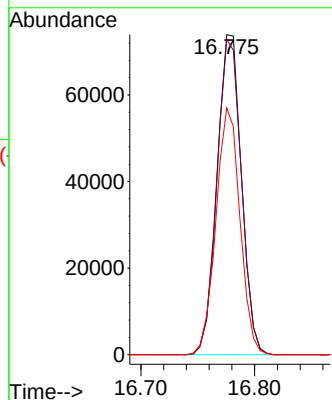
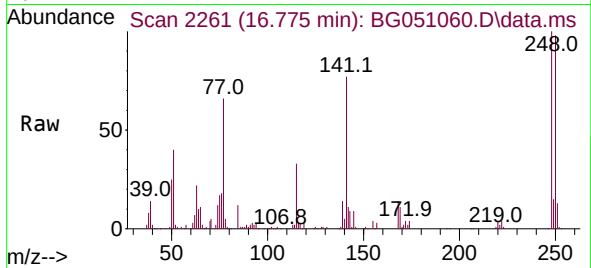




#67
4-Bromophenyl-phenylether
Concen: 42.589 ng
RT: 16.775 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG051060.D
Acq: 16 Nov 2021 9:51

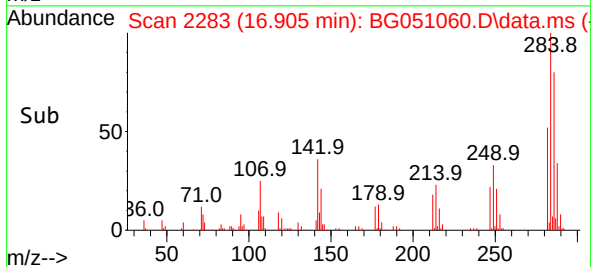
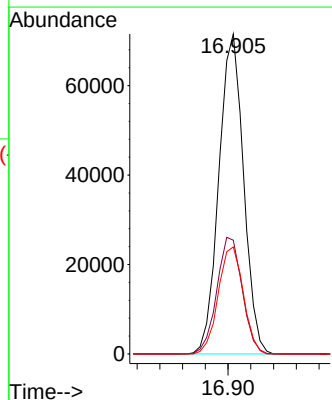
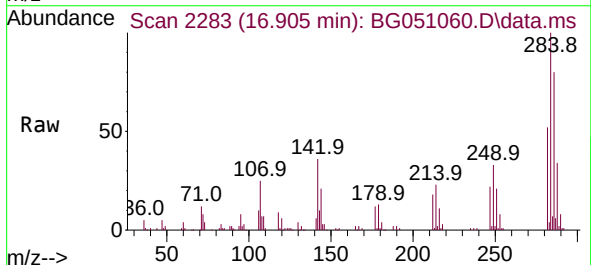
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

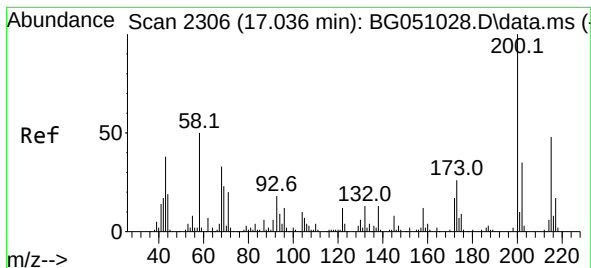
Tgt Ion:248 Resp: 110828
Ion Ratio Lower Upper
248 100
250 98.5 76.1 114.1
141 77.1 65.4 98.2



#68
Hexachlorobenzene
Concen: 42.125 ng
RT: 16.905 min Scan# 2283
Delta R.T. 0.004 min
Lab File: BG051060.D
Acq: 16 Nov 2021 9:51

Tgt Ion:284 Resp: 107901
Ion Ratio Lower Upper
284 100
142 35.5 27.0 40.6
249 33.4 28.2 42.2





#69

Atrazine

Concen: 39.383 ng

RT: 17.040 min Scan# 21

Delta R.T. 0.004 min

Lab File: BG051060.D

Acq: 16 Nov 2021 9:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

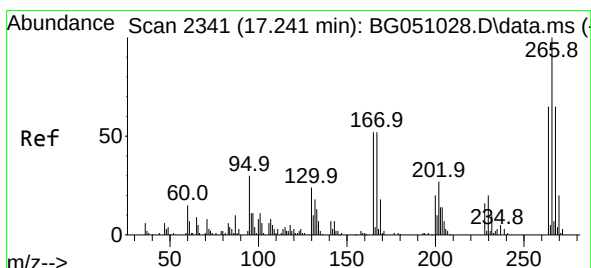
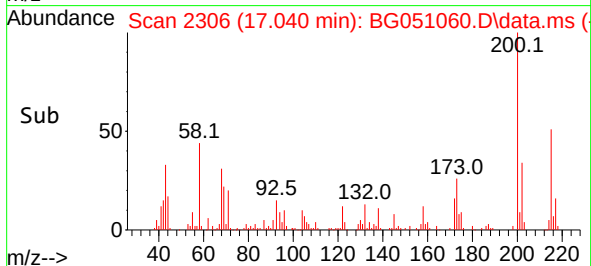
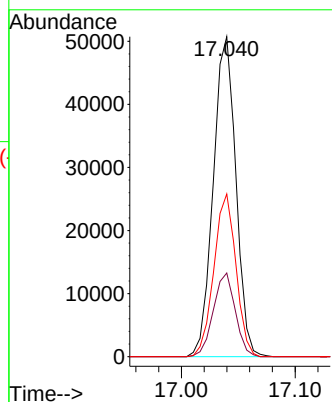
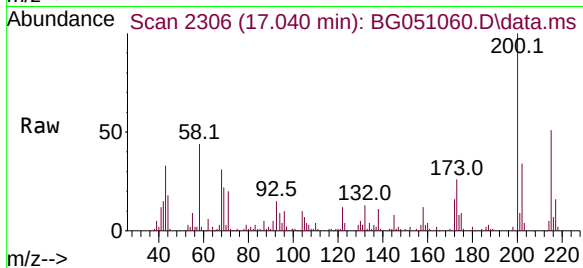
Tgt Ion:200 Resp: 69862

Ion Ratio Lower Upper

200 100

173 26.1 3.7 43.7

215 50.8 26.9 66.9



#70

Pentachlorophenol

Concen: 43.439 ng

RT: 17.251 min Scan# 2342

Delta R.T. 0.010 min

Lab File: BG051060.D

Acq: 16 Nov 2021 9:51

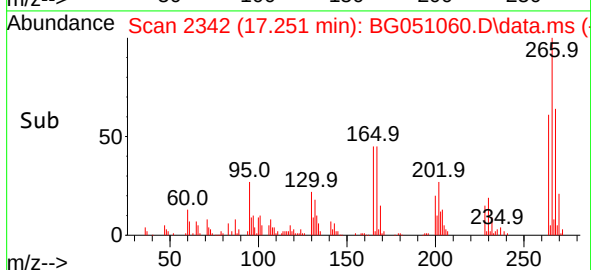
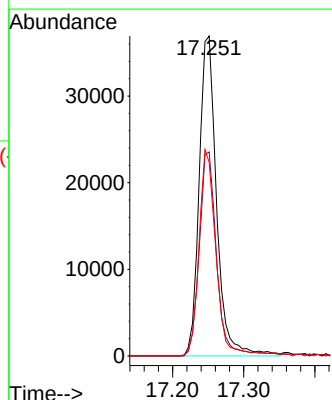
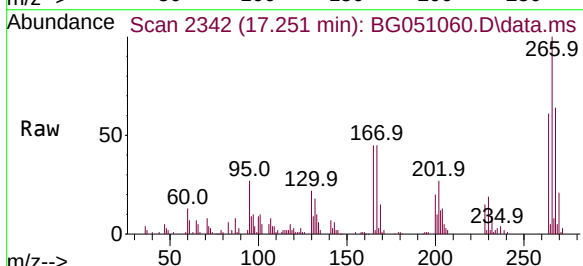
Tgt Ion:266 Resp: 63143

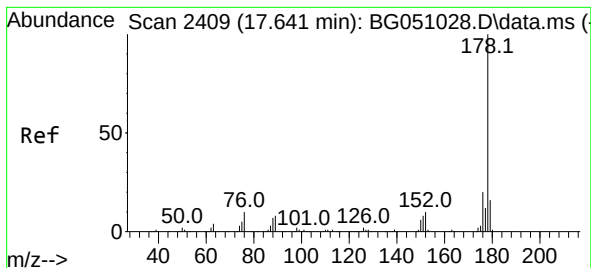
Ion Ratio Lower Upper

266 100

268 63.8 49.0 73.4

264 60.6 49.0 73.6





#71

Phenanthrene

Concen: 39.829 ng

RT: 17.645 min Scan# 2409

Delta R.T. 0.004 min

Lab File: BG051060.D

Acq: 16 Nov 2021 9:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

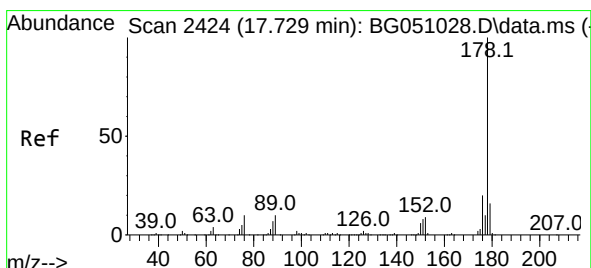
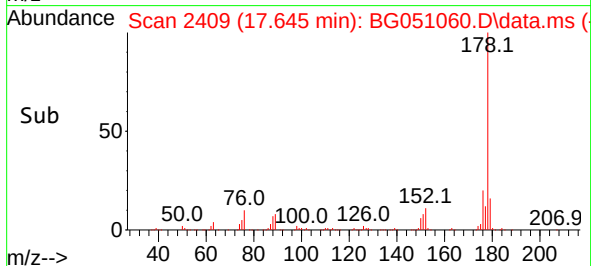
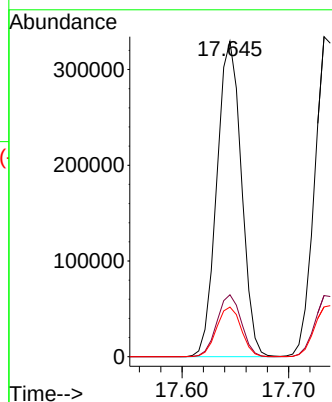
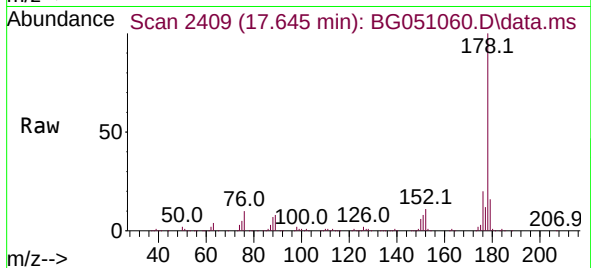
Tgt Ion:178 Resp: 527784

Ion Ratio Lower Upper

178 100

176 19.6 16.0 24.0

179 15.7 14.2 21.4



#72

Anthracene

Concen: 39.753 ng

RT: 17.733 min Scan# 2424

Delta R.T. 0.004 min

Lab File: BG051060.D

Acq: 16 Nov 2021 9:51

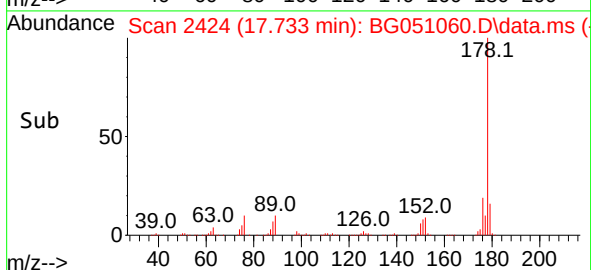
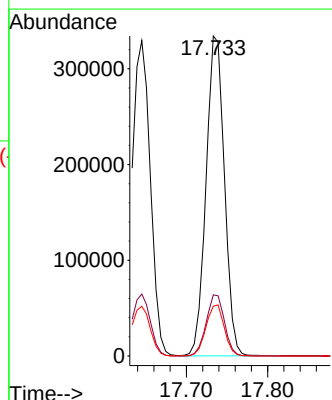
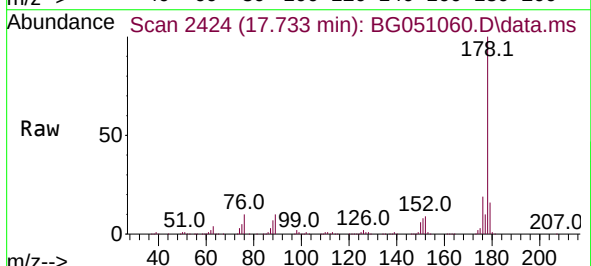
Tgt Ion:178 Resp: 523918

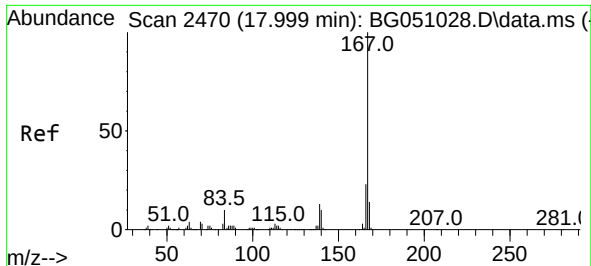
Ion Ratio Lower Upper

178 100

176 19.1 14.6 21.8

179 15.5 13.4 20.0

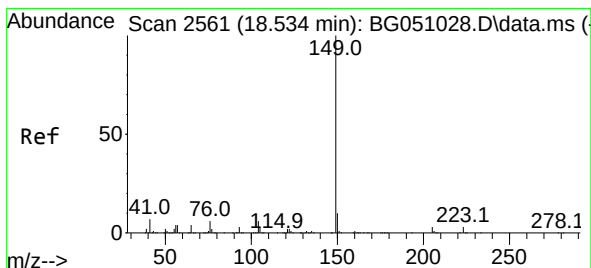
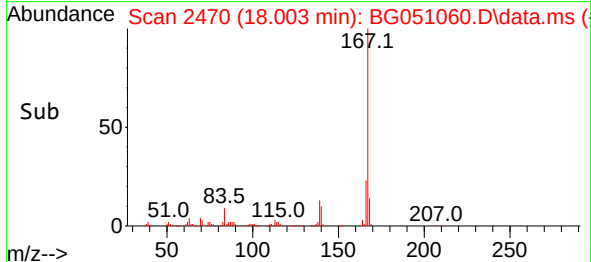
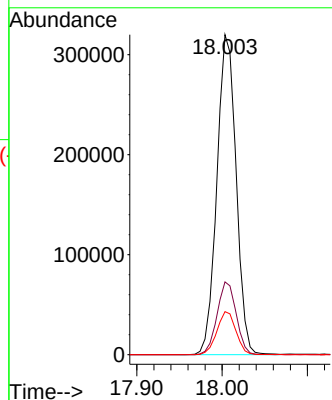
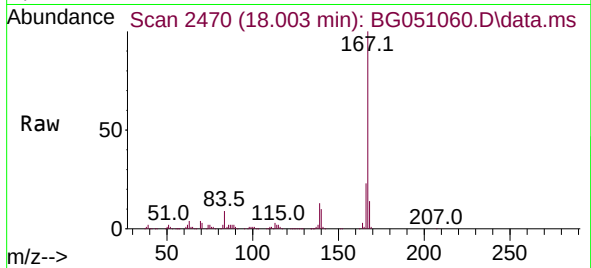




#73
 Carbazole
 Concen: 38.519 ng
 RT: 18.003 min Scan# 24
 Delta R.T. 0.004 min
 Lab File: BG051060.D
 Acq: 16 Nov 2021 9:51

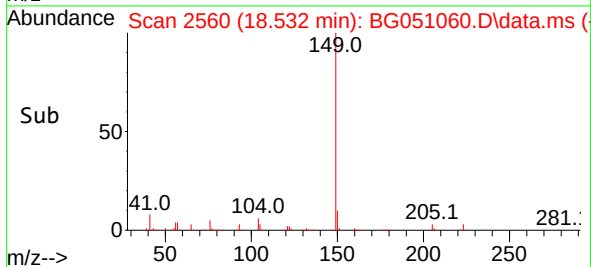
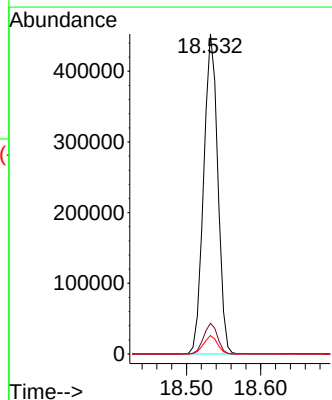
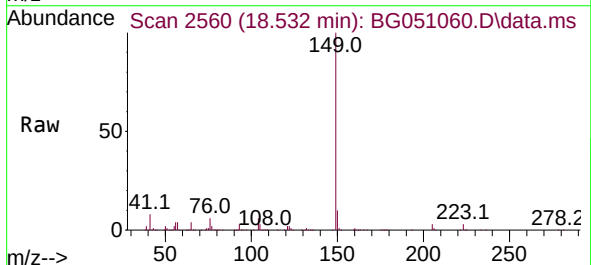
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

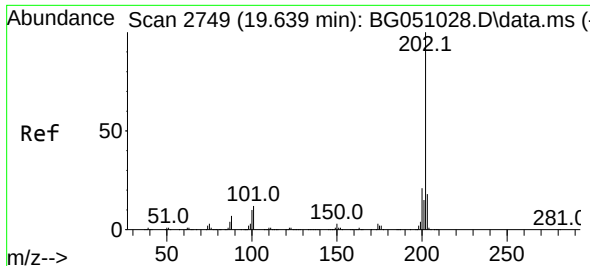
Tgt Ion:167 Resp: 502748
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.4 26.2
 139 13.5 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 38.746 ng
 RT: 18.532 min Scan# 2560
 Delta R.T. -0.002 min
 Lab File: BG051060.D
 Acq: 16 Nov 2021 9:51

Tgt Ion:149 Resp: 599173
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.5 11.3
 104 5.8 6.6 10.0#

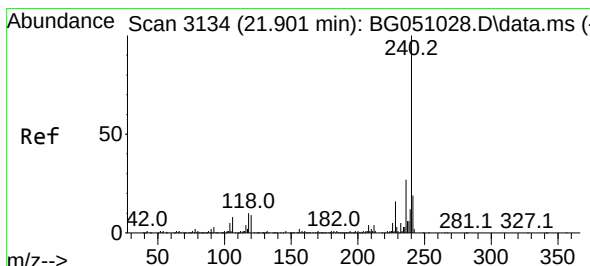
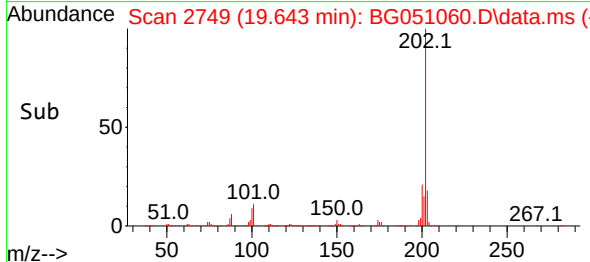
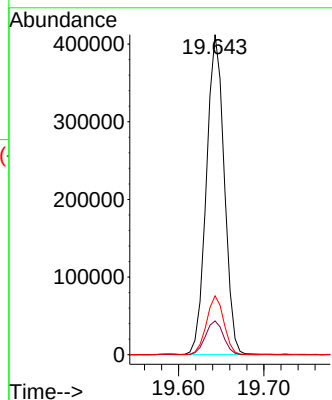
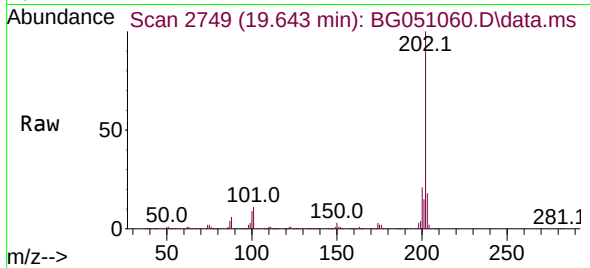




#75
Fluoranthene
Concen: 36.689 ng
RT: 19.643 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG051060.D
Acq: 16 Nov 2021 9:51

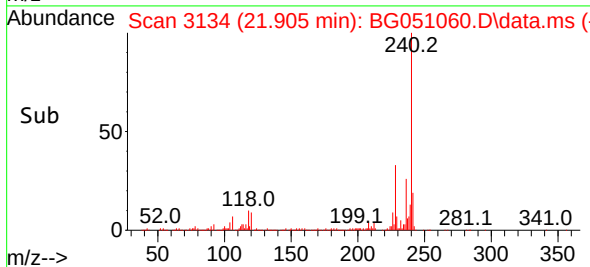
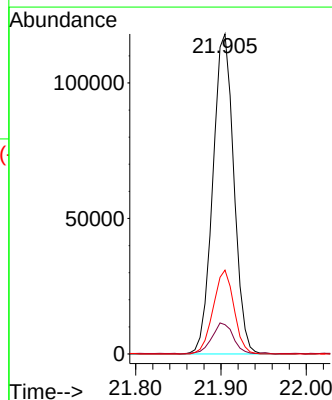
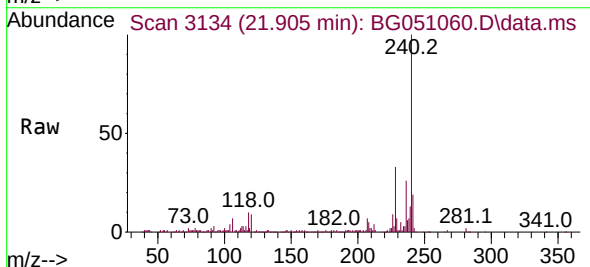
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

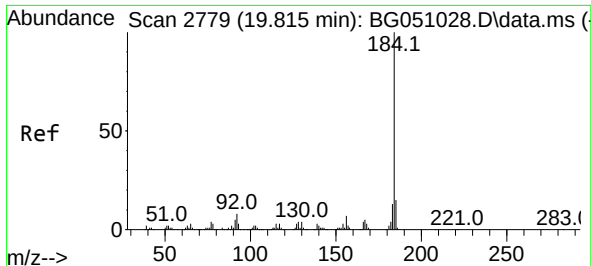
Tgt Ion:202 Resp: 596474
Ion Ratio Lower Upper
202 100
101 10.5 0.0 24.7
203 18.4 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.905 min Scan# 3134
Delta R.T. 0.004 min
Lab File: BG051060.D
Acq: 16 Nov 2021 9:51

Tgt Ion:240 Resp: 201877
Ion Ratio Lower Upper
240 100
120 9.2 4.2 6.2#
236 26.2 21.8 32.6

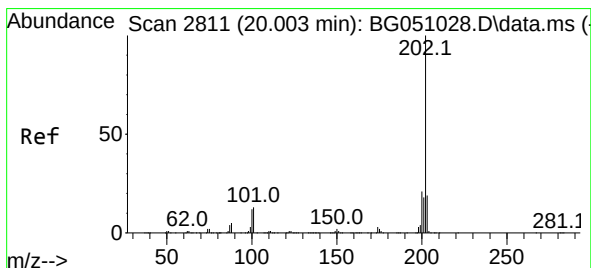
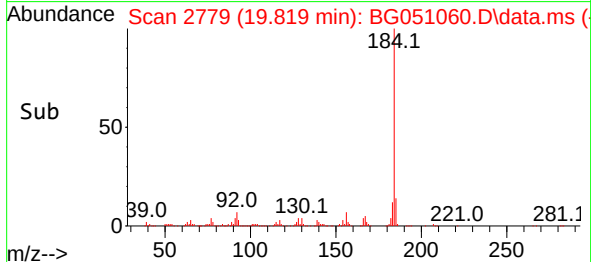
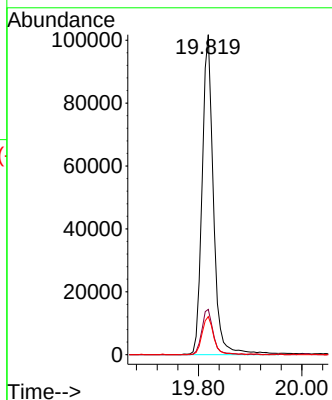
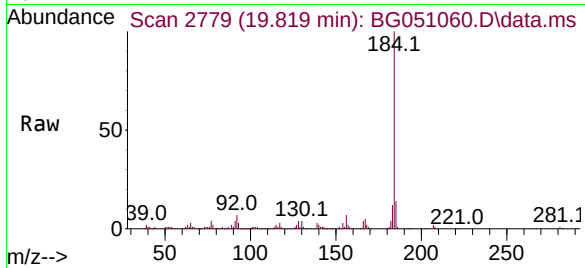




#77
Benzidine
Concen: 40.557 ng
RT: 19.819 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG051060.D
Acq: 16 Nov 2021 9:51

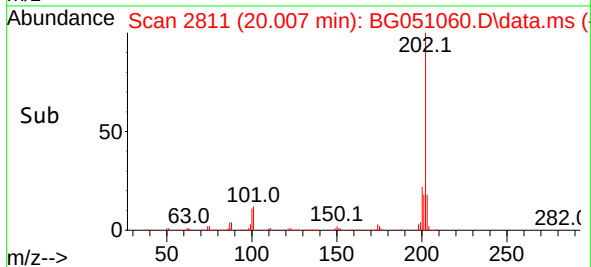
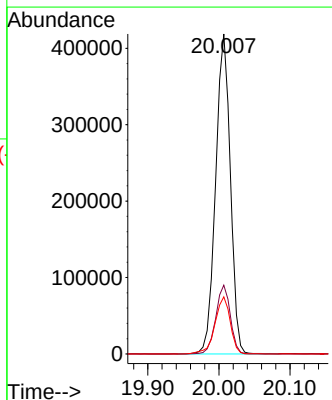
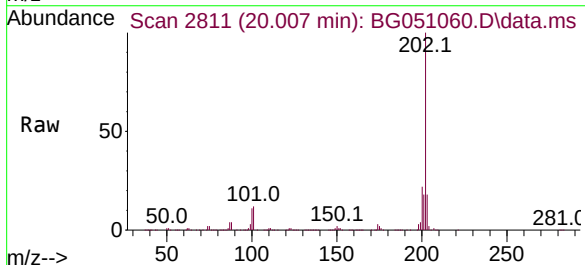
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

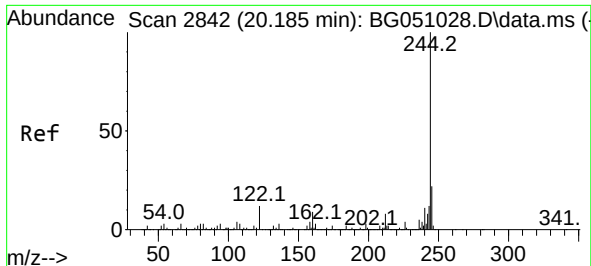
Tgt Ion:184 Resp: 154763
Ion Ratio Lower Upper
184 100
185 14.1 10.7 16.1
183 11.9 9.4 14.0



#78
Pyrene
Concen: 39.667 ng
RT: 20.007 min Scan# 2811
Delta R.T. 0.004 min
Lab File: BG051060.D
Acq: 16 Nov 2021 9:51

Tgt Ion:202 Resp: 600753
Ion Ratio Lower Upper
202 100
200 21.5 15.8 23.8
203 17.9 14.6 21.8

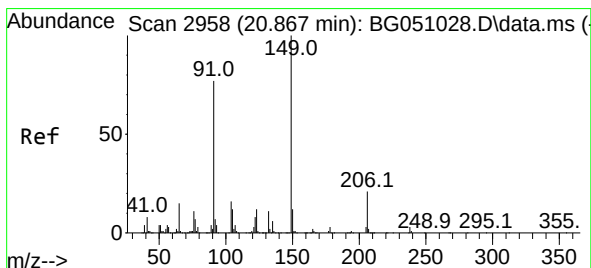
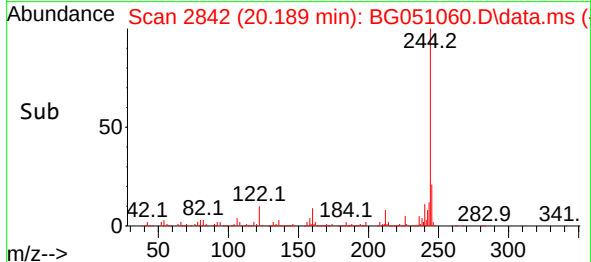
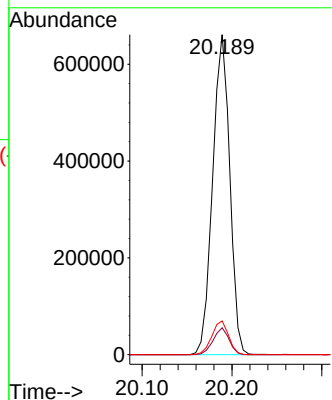
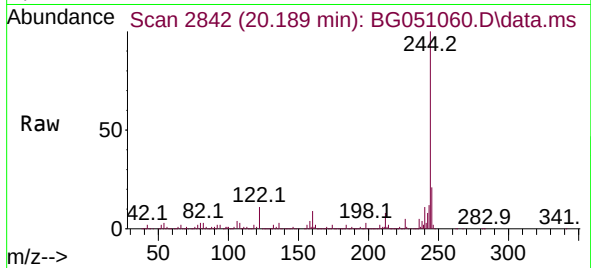




#79
 Terphenyl-d14
 Concen: 79.235 ng
 RT: 20.189 min Scan# 21
 Delta R.T. 0.004 min
 Lab File: BG051060.D
 Acq: 16 Nov 2021 9:51

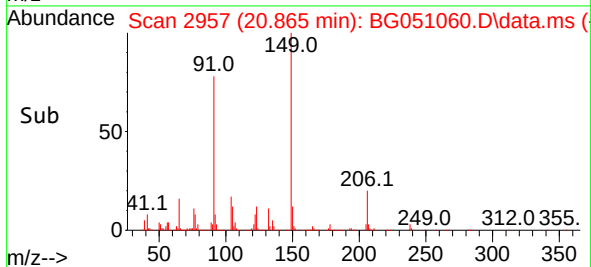
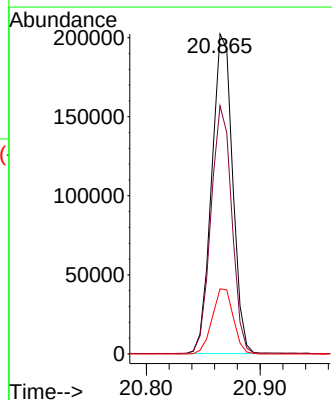
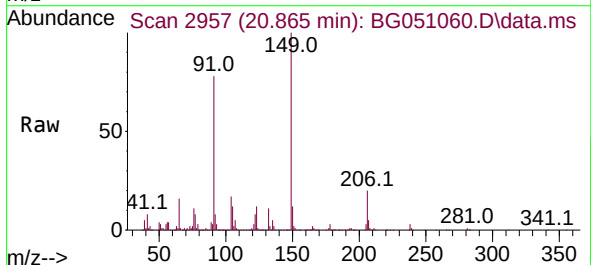
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

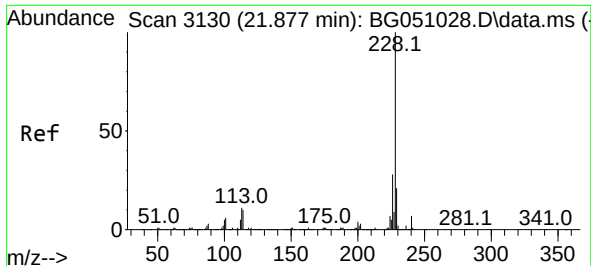
Tgt Ion:244 Resp: 874190
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.9 10.3
 122 10.5 5.0 7.6#



#80
 Butylbenzylphthalate
 Concen: 39.569 ng
 RT: 20.865 min Scan# 2957
 Delta R.T. -0.002 min
 Lab File: BG051060.D
 Acq: 16 Nov 2021 9:51

Tgt Ion:149 Resp: 257587
 Ion Ratio Lower Upper
 149 100
 91 77.6 63.4 95.2
 206 20.3 18.4 27.6

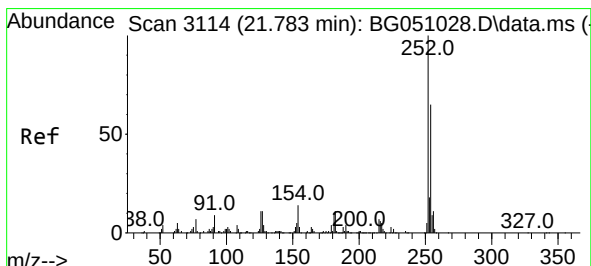
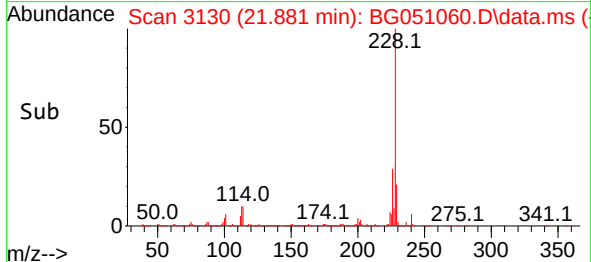
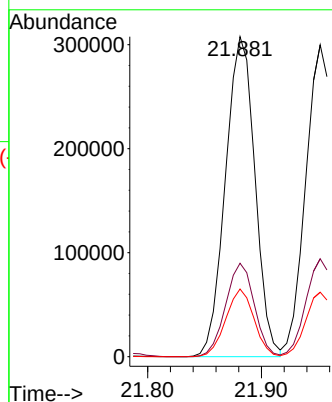
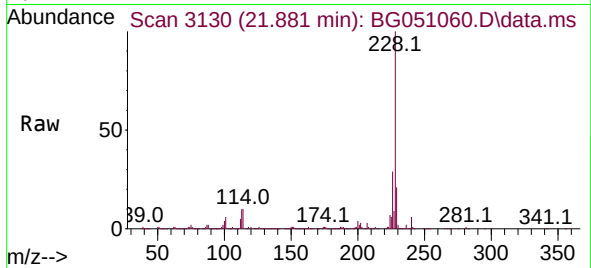




#81
Benzo(a)anthracene
Concen: 40.045 ng
RT: 21.881 min Scan# 3130
Delta R.T. 0.004 min
Lab File: BG051060.D
Acq: 16 Nov 2021 9:51

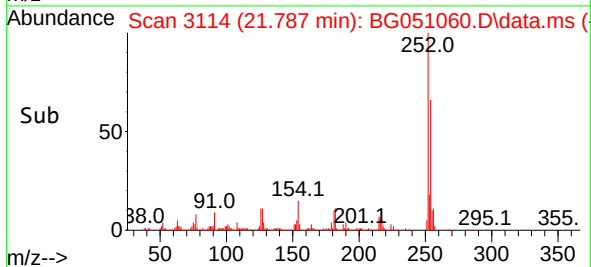
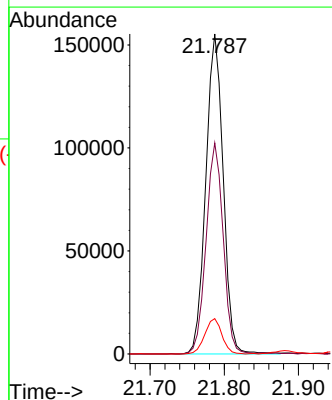
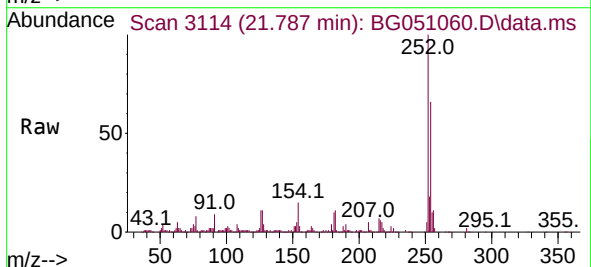
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

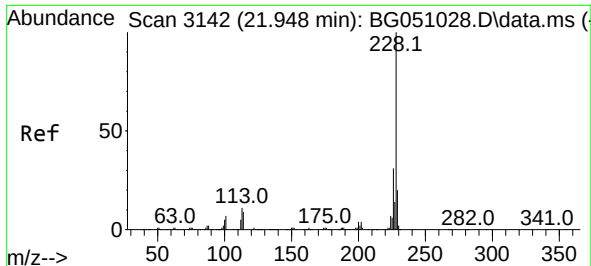
Tgt Ion:228 Resp: 555097
Ion Ratio Lower Upper
228 100
226 29.2 22.7 34.1
229 21.2 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 39.837 ng
RT: 21.787 min Scan# 3114
Delta R.T. 0.004 min
Lab File: BG051060.D
Acq: 16 Nov 2021 9:51

Tgt Ion:252 Resp: 252549
Ion Ratio Lower Upper
252 100
254 66.0 52.4 78.6
126 11.1 5.9 8.9#

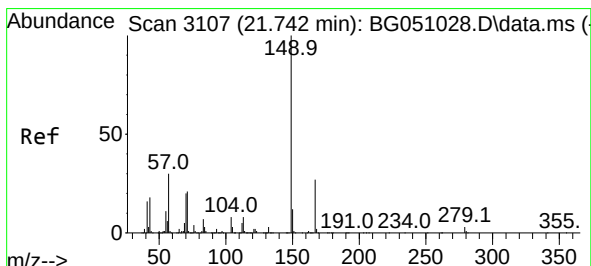
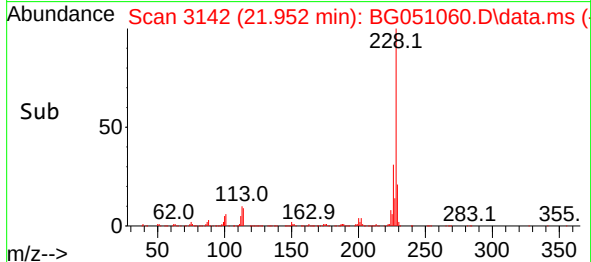
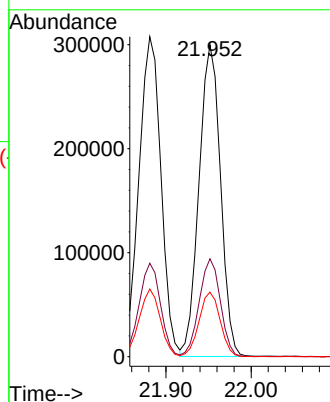
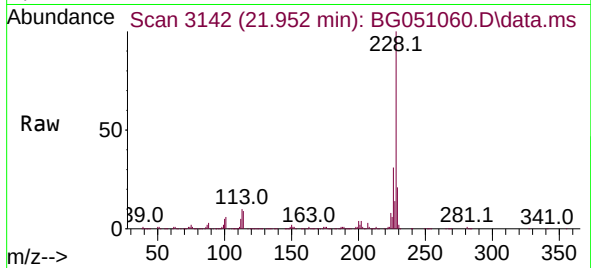




#83
Chrysene
Concen: 40.109 ng
RT: 21.952 min Scan# 3142
Delta R.T. 0.004 min
Lab File: BG051060.D
Acq: 16 Nov 2021 9:51

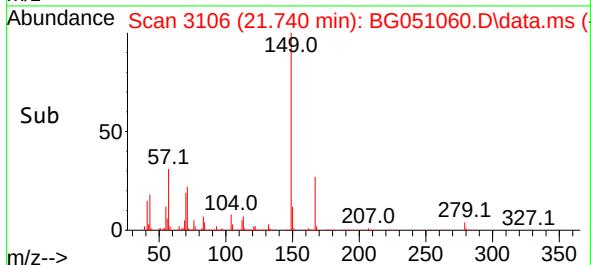
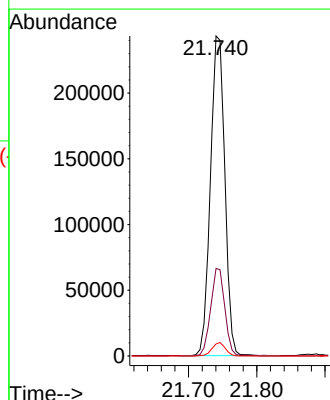
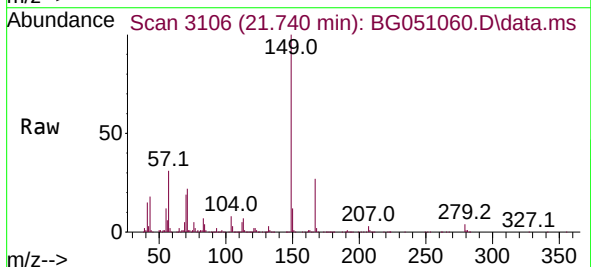
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

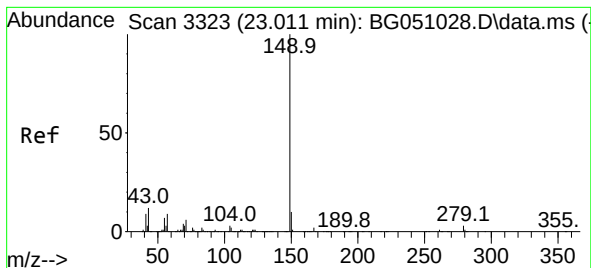
Tgt Ion:228 Resp: 524492
Ion Ratio Lower Upper
228 100
226 31.4 23.1 34.7
229 20.7 15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.007 ng
RT: 21.740 min Scan# 3106
Delta R.T. -0.002 min
Lab File: BG051060.D
Acq: 16 Nov 2021 9:51

Tgt Ion:149 Resp: 357549
Ion Ratio Lower Upper
149 100
167 27.4 22.3 33.5
279 3.7 3.8 5.8#





#85

Di-n-octyl phthalate

Concen: 39.336 ng

RT: 23.015 min Scan# 31

Delta R.T. 0.004 min

Lab File: BG051060.D

Acq: 16 Nov 2021 9:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

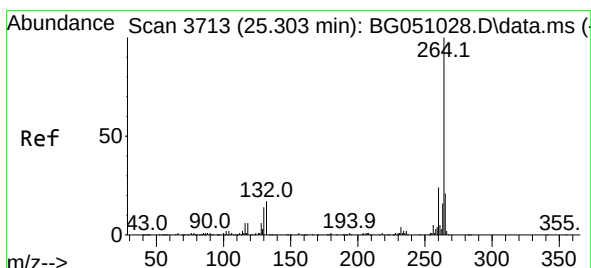
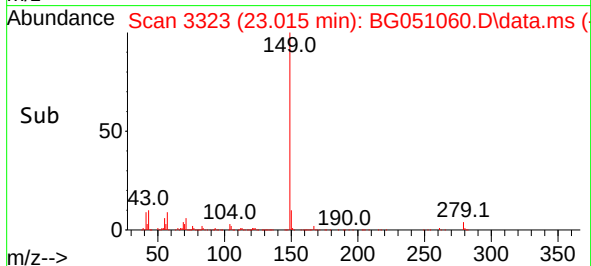
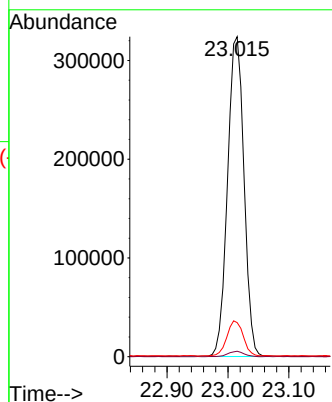
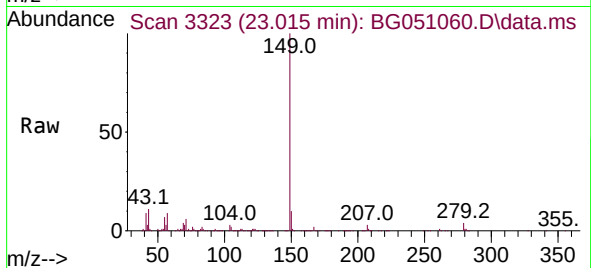
Tgt Ion:149 Resp: 606949

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.2

43 11.0 8.6 12.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.307 min Scan# 3713

Delta R.T. 0.004 min

Lab File: BG051060.D

Acq: 16 Nov 2021 9:51

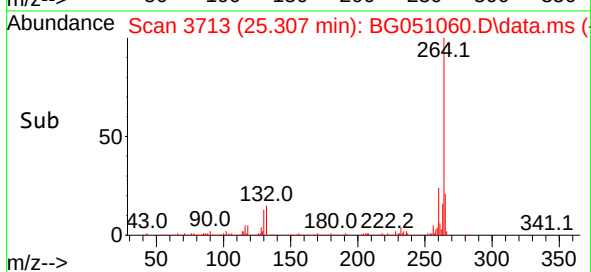
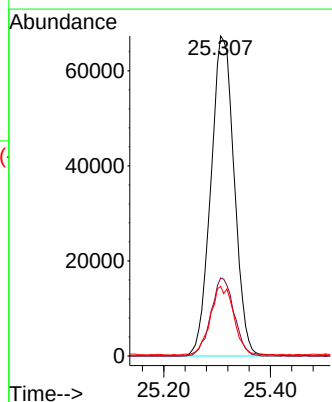
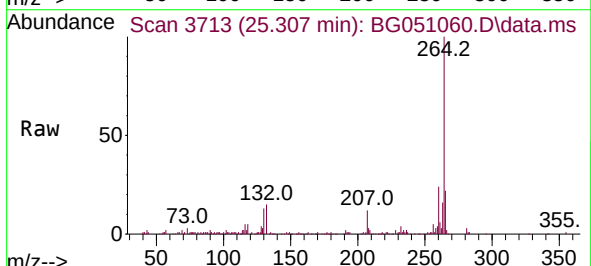
Tgt Ion:264 Resp: 204691

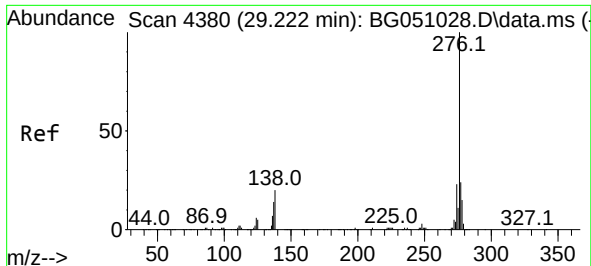
Ion Ratio Lower Upper

264 100

260 24.4 19.4 29.2

265 21.7 16.9 25.3

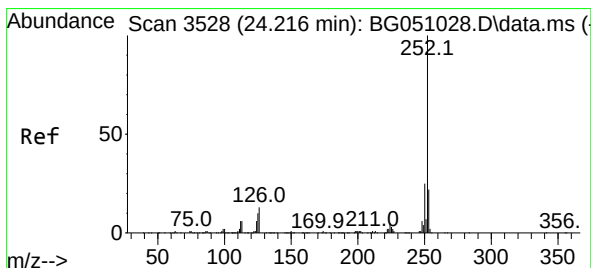
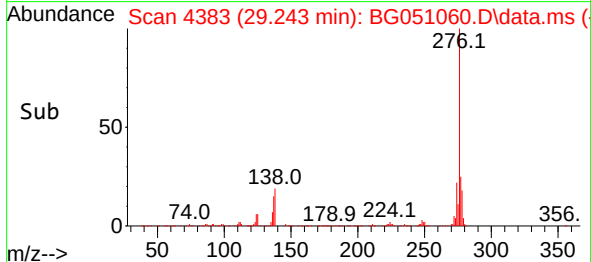
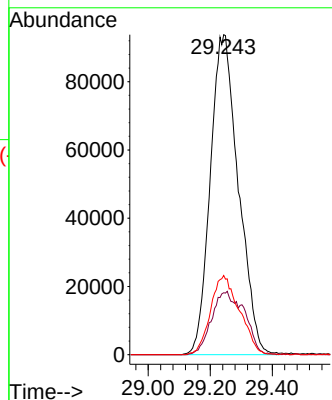
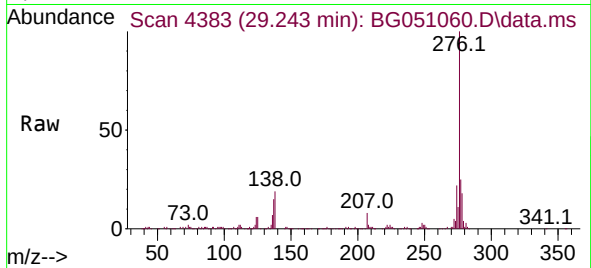




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.699 ng
 RT: 29.243 min Scan# 41
 Delta R.T. 0.022 min
 Lab File: BG051060.D
 Acq: 16 Nov 2021 9:51

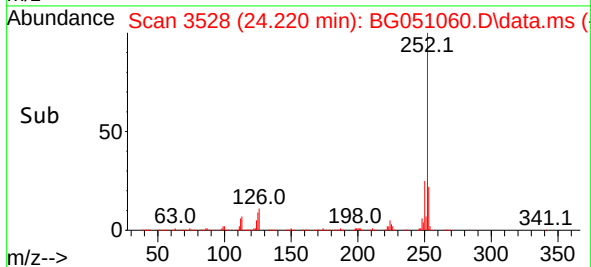
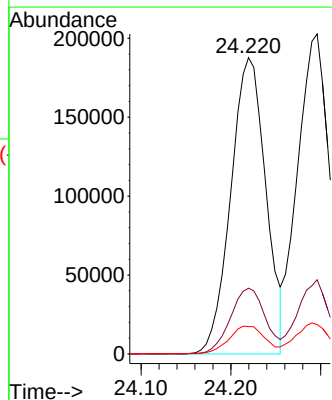
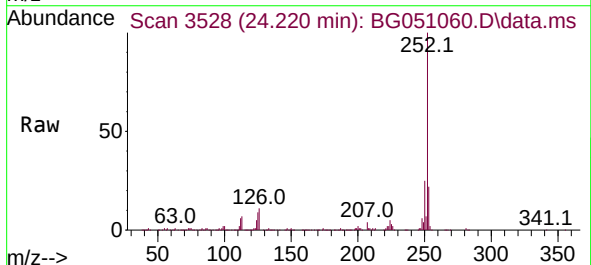
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

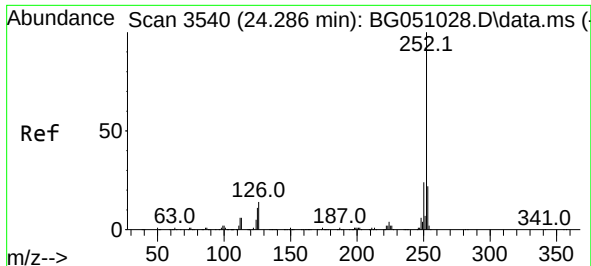
Tgt Ion:276 Resp: 591314
 Ion Ratio Lower Upper
 276 100
 138 23.0 5.1 7.7#
 277 25.4 19.8 29.6



#88
 Benzo(b)fluoranthene
 Concen: 39.453 ng
 RT: 24.220 min Scan# 3528
 Delta R.T. 0.004 min
 Lab File: BG051060.D
 Acq: 16 Nov 2021 9:51

Tgt Ion:252 Resp: 508328
 Ion Ratio Lower Upper
 252 100
 253 22.2 16.2 24.4
 125 9.3 3.0 4.4#

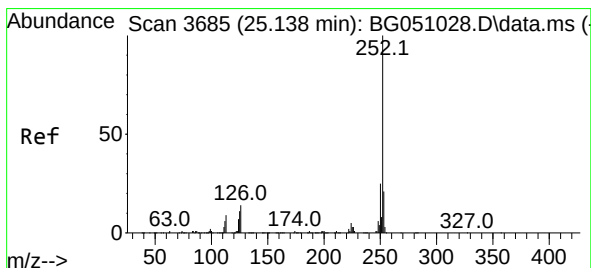
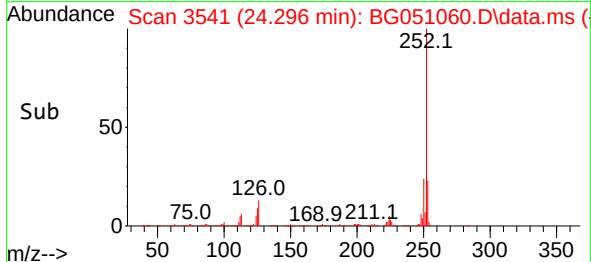
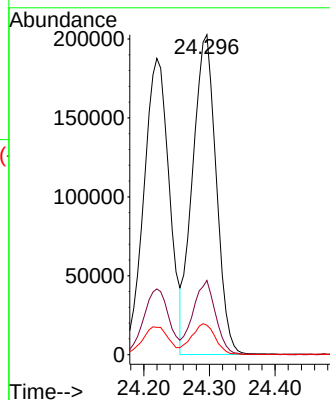
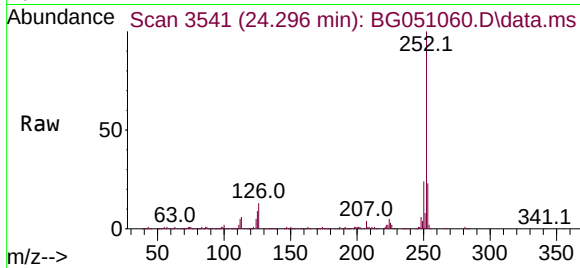




#89
Benzo(k)fluoranthene
Concen: 39.508 ng
RT: 24.296 min Scan# 31
Delta R.T. 0.010 min
Lab File: BG051060.D
Acq: 16 Nov 2021 9:51

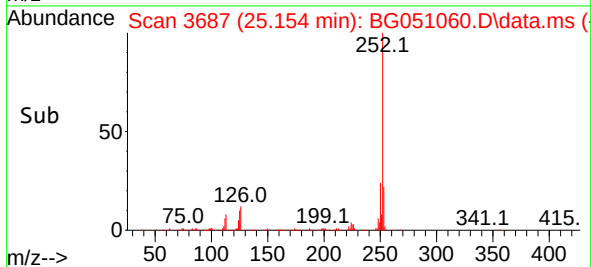
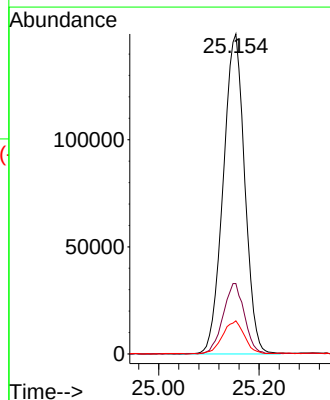
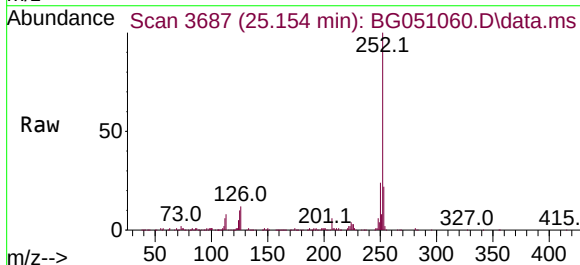
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

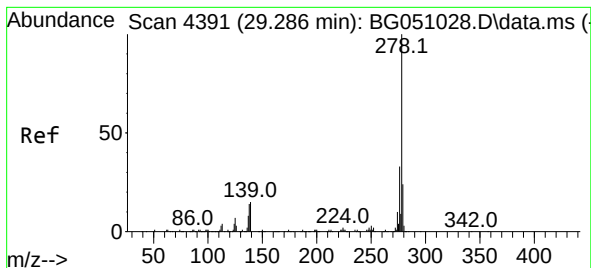
Tgt Ion:252 Resp: 507691
Ion Ratio Lower Upper
252 100
253 23.2 18.0 27.0
125 9.2 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 40.367 ng
RT: 25.154 min Scan# 3687
Delta R.T. 0.016 min
Lab File: BG051060.D
Acq: 16 Nov 2021 9:51

Tgt Ion:252 Resp: 444027
Ion Ratio Lower Upper
252 100
253 22.0 16.6 25.0
125 10.3 3.5 5.3#





#91

Dibenzo(a,h)anthracene

Concen: 40.518 ng

RT: 29.302 min Scan# 41

Delta R.T. 0.016 min

Lab File: BG051060.D

Acq: 16 Nov 2021 9:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

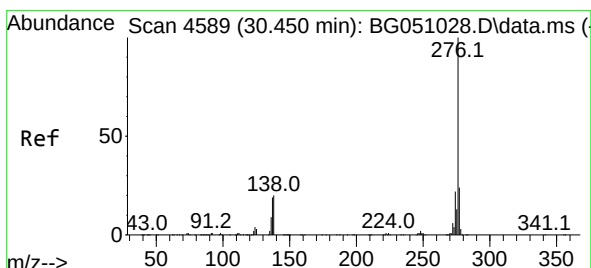
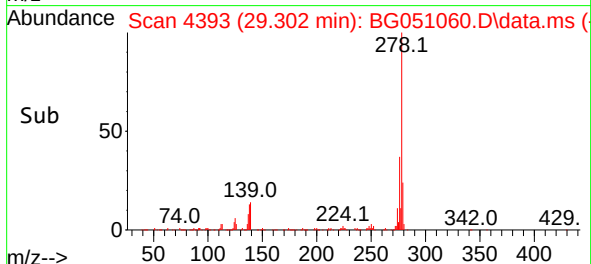
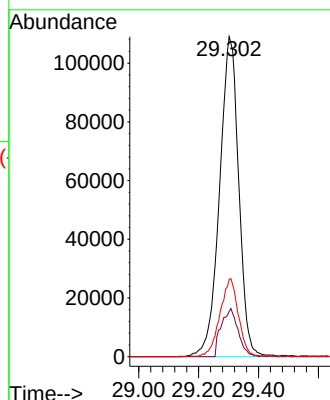
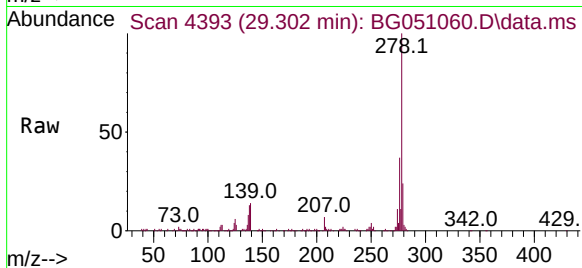
Tgt Ion:278 Resp: 484679

Ion Ratio Lower Upper

278 100

139 14.2 4.6 6.8#

279 24.1 17.9 26.9



#92

Benzo(g,h,i)perylene

Concen: 40.589 ng

RT: 30.477 min Scan# 4593

Delta R.T. 0.027 min

Lab File: BG051060.D

Acq: 16 Nov 2021 9:51

Tgt Ion:276 Resp: 477813

Ion Ratio Lower Upper

276 100

277 23.9 18.4 27.6

138 20.1 7.0 10.6#

