

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040124\
 Data File : BG060710.D
 Acq On : 1 Apr 2024 11:08
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 01 12:38:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 30 03:12:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.959	152	57409	20.000	ng	0.00
21) Naphthalene-d8	10.755	136	259174	20.000	ng	0.00
39) Acenaphthene-d10	14.586	164	194343	20.000	ng	0.00
64) Phenanthrene-d10	17.336	188	445429	20.000	ng	0.00
76) Chrysene-d12	21.601	240	401197	20.000	ng	0.00
86) Perylene-d12	24.739	264	463187	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.532	112	294903	85.575	ng	0.00
7) Phenol-d6	7.113	99	454710	88.890	ng	0.00
23) Nitrobenzene-d5	9.110	82	402273	88.567	ng	0.00
42) 2,4,6-Tribromophenol	16.073	330	171566	77.769	ng	0.00
45) 2-Fluorobiphenyl	13.217	172	1178597	89.005	ng	0.00
79) Terphenyl-d14	19.962	244	2012719	88.337	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.464	88	63341	44.831	ng	99
3) Pyridine	3.846	79	208435	48.907	ng	96
4) n-Nitrosodimethylamine	3.764	42	116756	45.831	ng	98
6) Aniline	7.283	93	293448	45.427	ng	98
8) 2-Chlorophenol	7.524	128	173394	44.382	ng	98
9) Benzaldehyde	7.095	77	120796	42.824	ng	97
10) Phenol	7.142	94	235431	45.097	ng	95
11) bis(2-Chloroethyl)ether	7.383	93	190077	45.096	ng	100
12) 1,3-Dichlorobenzene	7.847	146	181241	44.609	ng	96
13) 1,4-Dichlorobenzene	7.994	146	184737	44.568	ng	98
14) 1,2-Dichlorobenzene	8.311	146	182310	44.881	ng	96
15) Benzyl Alcohol	8.188	79	187456	45.240	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.493	45	425003	44.680	ng	99
17) 2-Methylphenol	8.388	107	181432	46.036	ng	97
18) Hexachloroethane	9.040	117	61881	42.035	ng	97
19) n-Nitroso-di-n-propyla...	8.764	70	176096	45.141	ng	97
20) 3+4-Methylphenols	8.717	107	246956	45.760	ng	98
22) Acetophenone	8.775	105	321312	44.961	ng	98
24) Nitrobenzene	9.151	77	218226	43.443	ng	99
25) Isophorone	9.680	82	476868	45.583	ng	98
26) 2-Nitrophenol	9.868	139	59481	35.769	ng	96
27) 2,4-Dimethylphenol	9.927	122	182463	43.419	ng	98
28) bis(2-Chloroethoxy)met...	10.168	93	278102	45.027	ng	99
29) 2,4-Dichlorophenol	10.397	162	173408	44.936	ng	98
30) 1,2,4-Trichlorobenzene	10.620	180	195230	44.678	ng	98
31) Naphthalene	10.808	128	632855	45.140	ng	98
32) Benzoic acid	10.050	122	95444	36.111	ng	95
33) 4-Chloroaniline	10.908	127	293773	45.114	ng	99
34) Hexachlorobutadiene	11.102	225	127986	43.948	ng	96
35) Caprolactam	11.672	113	66777	43.691	ng	95
36) 4-Chloro-3-methylphenol	12.024	107	224213	45.482	ng	98
37) 2-Methylnaphthalene	12.418	142	460134	44.642	ng	99
38) 1-Methylnaphthalene	12.630	142	435864	44.763	ng	98
40) 1,2,4,5-Tetrachloroben...	12.776	216	250849	44.897	ng	99
41) Hexachlorocyclopentadiene	12.771	237	117159	41.240	ng	99
43) 2,4,6-Trichlorophenol	13.012	196	157586	43.803	ng	95

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040124\
 Data File : BG060710.D
 Acq On : 1 Apr 2024 11:08
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

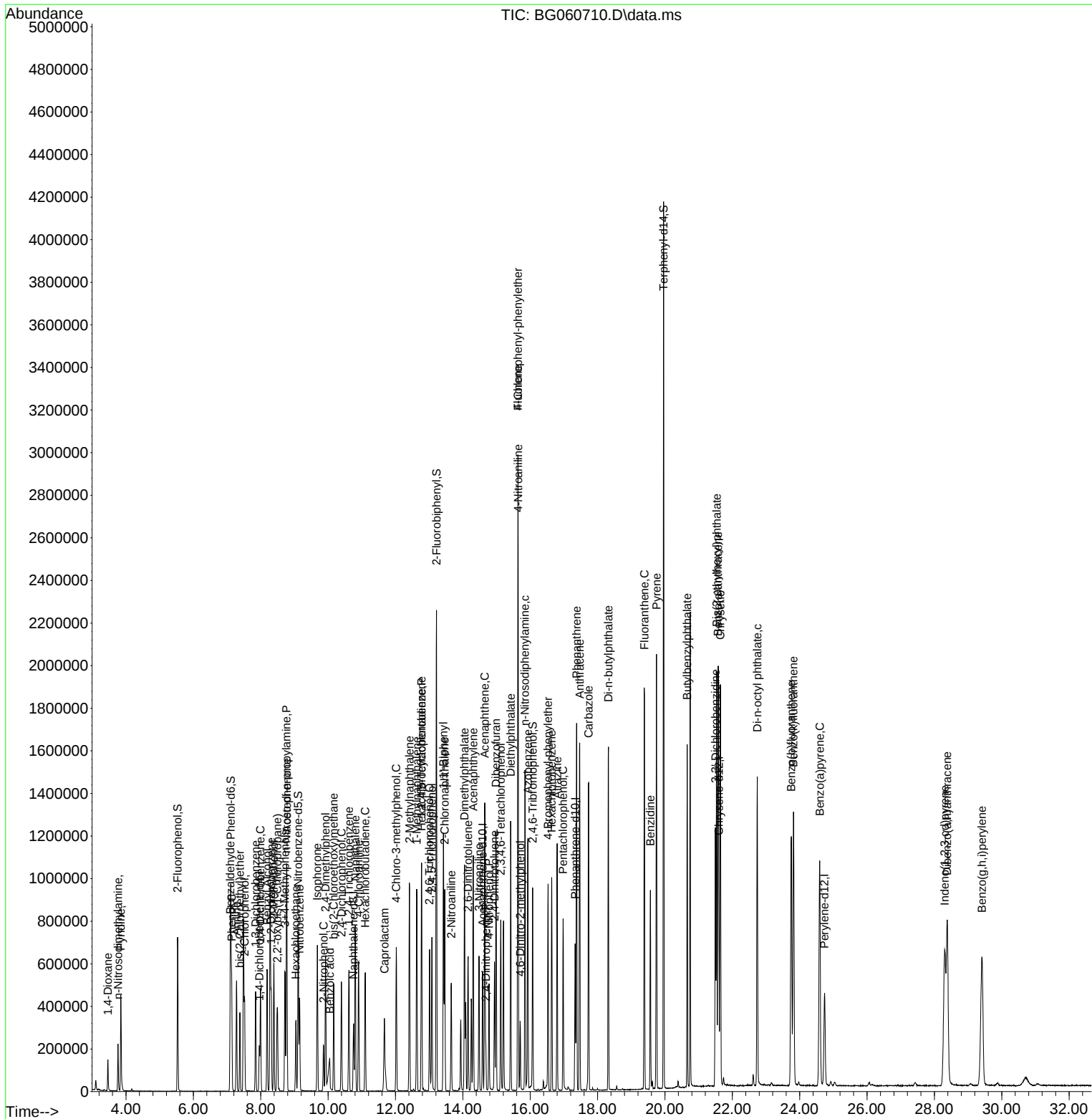
Quant Time: Apr 01 12:38:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 30 03:12:26 2024
 Response via : Initial Calibration

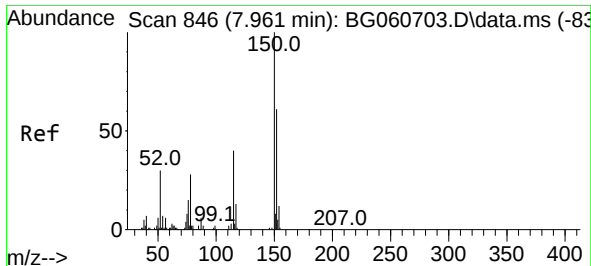
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.082	196	192658	44.873	ng	98
46) 1,1'-Biphenyl	13.423	154	612052	44.587	ng	99
47) 2-Chloronaphthalene	13.464	162	464073	44.496	ng	97
48) 2-Nitroaniline	13.658	65	137377	41.655	ng	98
49) Acenaphthylene	14.310	152	799725	45.636	ng	100
50) Dimethylphthalate	14.051	163	683985	44.527	ng	98
51) 2,6-Dinitrotoluene	14.157	165	116869	42.894	ng	97
52) Acenaphthene	14.651	154	496652	45.139	ng	99
53) 3-Nitroaniline	14.480	138	135960	45.237	ng	95
54) 2,4-Dinitrophenol	14.686	184	42731	39.965	ng	92
55) Dibenzofuran	14.986	168	780940	44.998	ng	99
56) 4-Nitrophenol	14.780	139	103937	46.284	ng	92
57) 2,4-Dinitrotoluene	14.945	165	157593	44.489	ng	96
58) Fluorene	15.638	166	621840	44.644	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.127	232	168110	44.930	ng	92
60) Diethylphthalate	15.420	149	684060	44.263	ng	99
61) 4-Chlorophenyl-phenyle...	15.638	204	328553	44.586	ng	96
62) 4-Nitroaniline	15.644	138	139676	49.734	ng	97
63) Azobenzene	15.932	77	687453	45.649	ng	98
65) 4,6-Dinitro-2-methylph...	15.702	198	66261	37.798	ng	98
66) n-Nitrosodiphenylamine	15.843	169	590605	46.399	ng	98
67) 4-Bromophenyl-phenylether	16.531	248	184631	40.843	ng	99
68) Hexachlorobenzene	16.637	284	231767	45.417	ng	95
69) Atrazine	16.801	200	197708	44.417	ng	99
70) Pentachlorophenol	16.977	266	146825	44.095	ng	98
71) Phenanthrene	17.377	178	1044717	45.097	ng	99
72) Anthracene	17.471	178	1073988	45.650	ng	99
73) Carbazole	17.735	167	935528	45.101	ng	99
74) Di-n-butylphthalate	18.323	149	1135939	43.926	ng	99
75) Fluoranthene	19.392	202	1224452	43.559	ng	99
77) Benzidine	19.569	184	517423	48.978	ng	99
78) Pyrene	19.751	202	1277709	45.537	ng	100
80) Butylbenzylphthalate	20.661	149	434732	42.473	ng	97
81) Benzo(a)anthracene	21.578	228	1271006	44.943	ng	100
82) 3,3'-Dichlorobenzidine	21.502	252	430534	45.087	ng	97
83) Chrysene	21.643	228	1224559	44.925	ng	99
84) Bis(2-ethylhexyl)phtha...	21.537	149	718350	44.033	ng	98
85) Di-n-octyl phthalate	22.741	149	1148627	43.219	ng	99
87) Indeno(1,2,3-cd)pyrene	28.305	276	1451574	44.503	ng	98
88) Benzo(b)fluoranthene	23.752	252	1177464	44.249	ng	99
89) Benzo(k)fluoranthene	23.816	252	1250720	45.921	ng	100
90) Benzo(a)pyrene	24.598	252	1170833	45.276	ng	98
91) Dibenzo(a,h)anthracene	28.382	278	1238038	45.026	ng	99
92) Benzo(g,h,i)perylene	29.410	276	1196911	44.749	ng	98

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

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Apr 01 12:38:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 30 03:12:26 2024
Response via : Initial Calibration

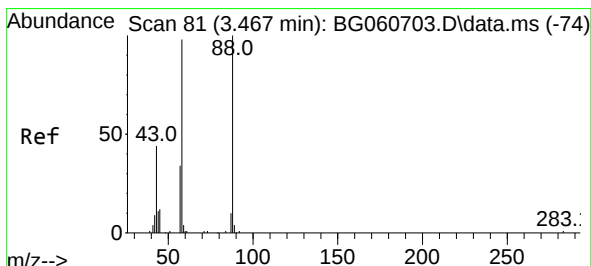
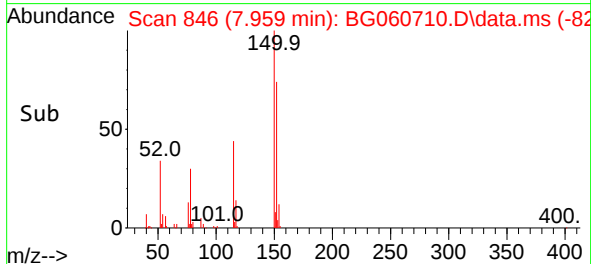
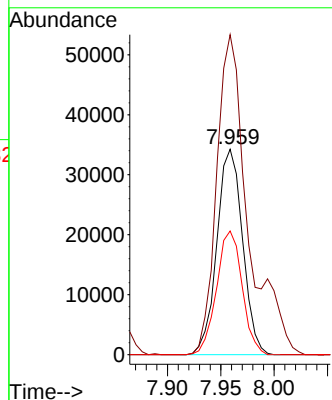
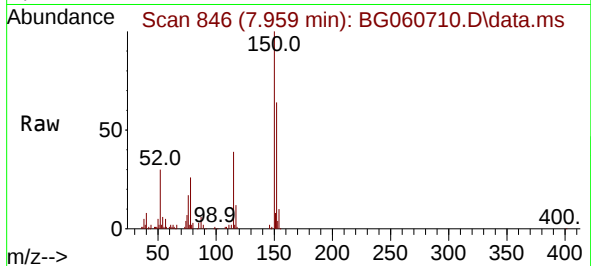




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.959 min Scan# 84
 Delta R.T. -0.002 min
 Lab File: BG060710.D
 Acq: 1 Apr 2024 11:08

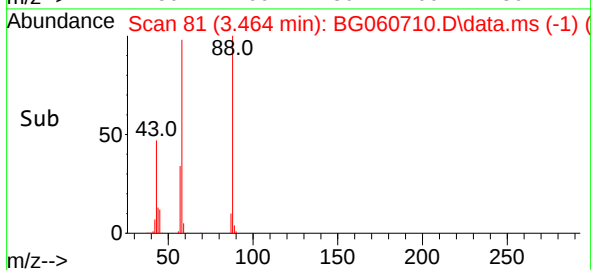
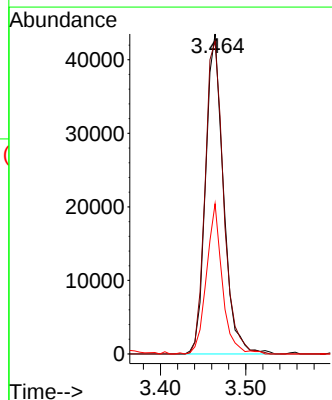
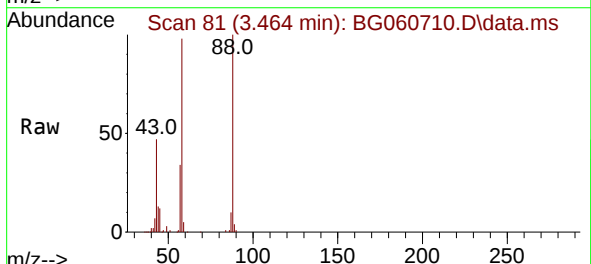
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

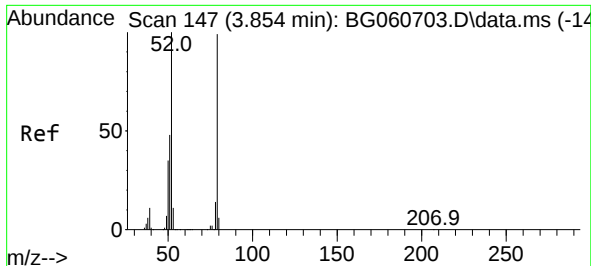
Tgt Ion:152 Resp: 57409
 Ion Ratio Lower Upper
 152 100
 150 155.8 130.2 195.4
 115 60.2 51.6 77.4



#2
 1,4-Dioxane
 Concen: 44.831 ng
 RT: 3.464 min Scan# 81
 Delta R.T. -0.003 min
 Lab File: BG060710.D
 Acq: 1 Apr 2024 11:08

Tgt Ion: 88 Resp: 63341
 Ion Ratio Lower Upper
 88 100
 58 101.2 80.9 121.3
 43 41.7 35.4 53.0





#3

Pyridine

Concen: 48.907 ng

RT: 3.846 min Scan# 147

Delta R.T. -0.009 min

Lab File: BG060710.D

Acq: 1 Apr 2024 11:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

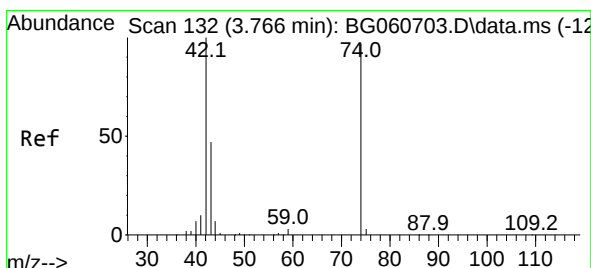
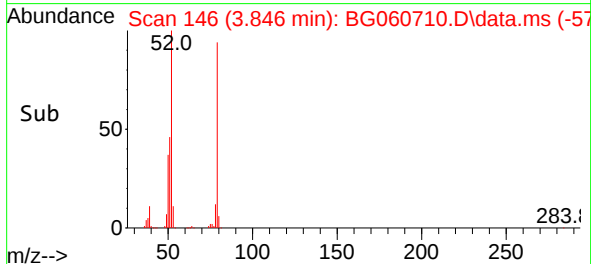
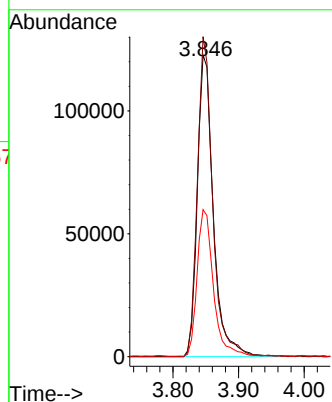
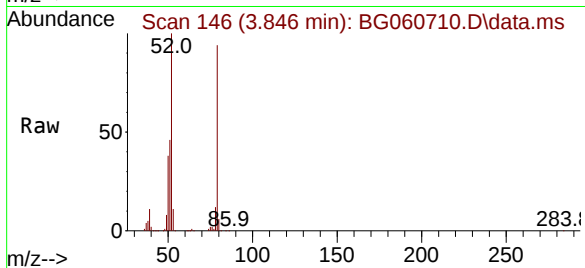
Tgt Ion: 79 Resp: 208435

Ion Ratio Lower Upper

79 100

52 106.1 80.6 120.8

51 48.8 39.1 58.7



#4

n-Nitrosodimethylamine

Concen: 45.831 ng

RT: 3.764 min Scan# 132

Delta R.T. -0.003 min

Lab File: BG060710.D

Acq: 1 Apr 2024 11:08

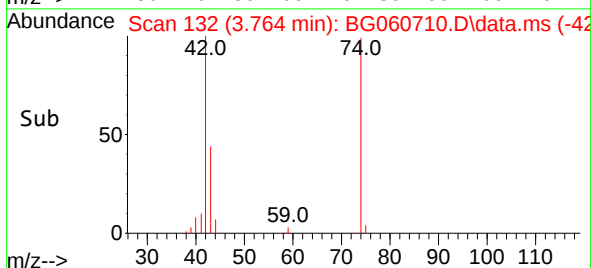
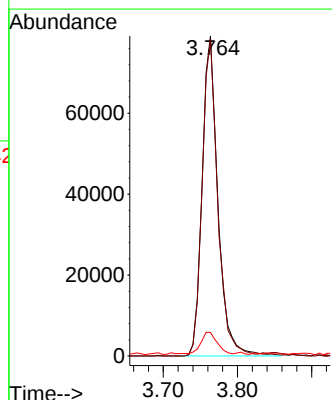
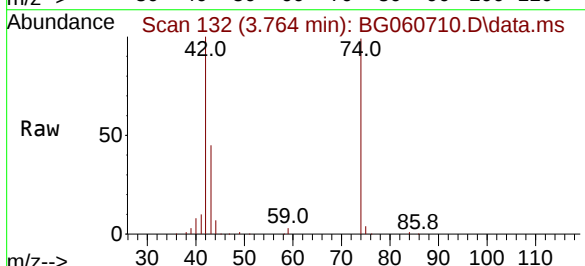
Tgt Ion: 42 Resp: 116756

Ion Ratio Lower Upper

42 100

74 98.9 77.8 116.8

44 7.3 6.8 10.2

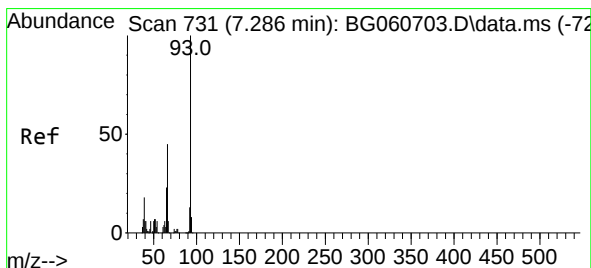
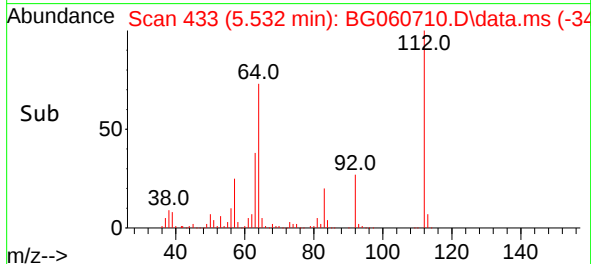
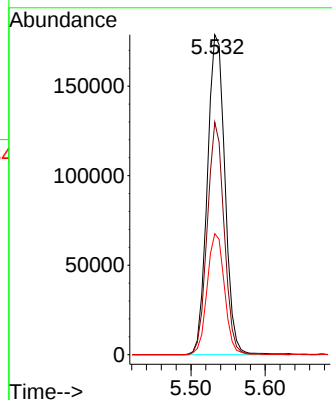
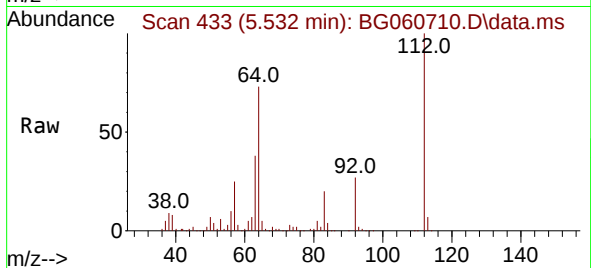




#5
2-Fluorophenol
Concen: 85.575 ng
RT: 5.532 min Scan# 411
Delta R.T. -0.003 min
Lab File: BG060710.D
Acq: 1 Apr 2024 11:08

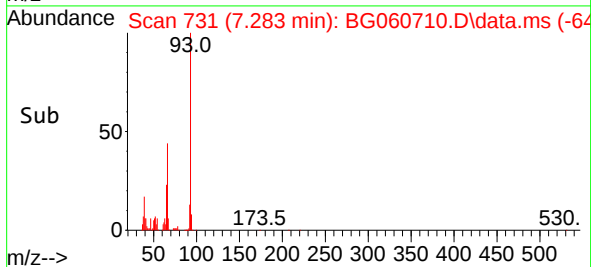
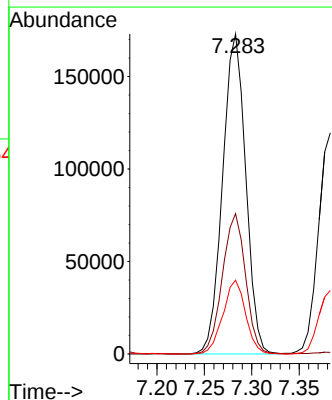
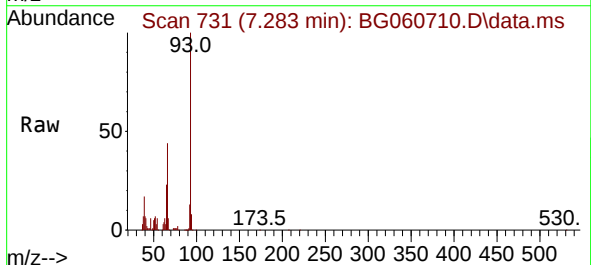
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

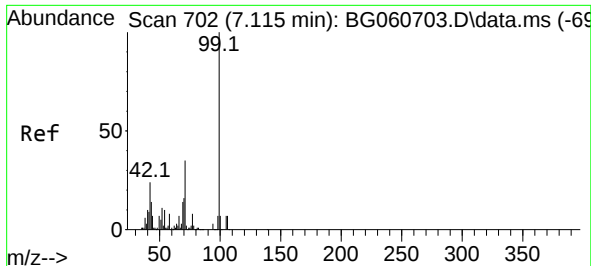
Tgt Ion:112 Resp: 294903
Ion Ratio Lower Upper
112 100
64 72.7 58.4 87.6
63 37.8 32.7 49.1



#6
Aniline
Concen: 45.427 ng
RT: 7.283 min Scan# 731
Delta R.T. -0.003 min
Lab File: BG060710.D
Acq: 1 Apr 2024 11:08

Tgt Ion: 93 Resp: 293448
Ion Ratio Lower Upper
93 100
66 43.8 36.1 54.1
65 23.1 18.1 27.1

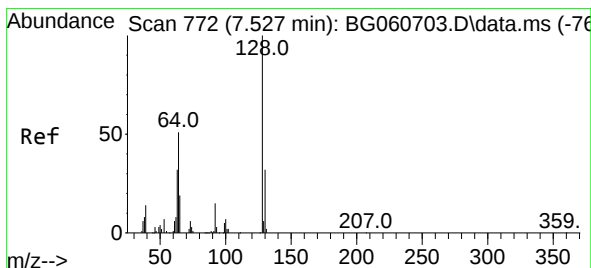
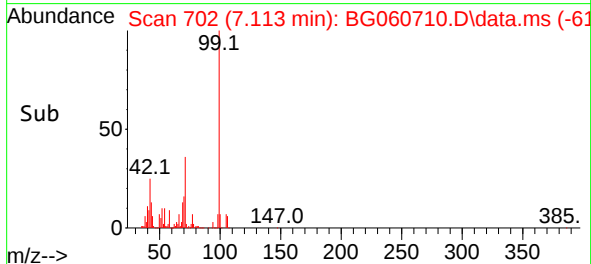
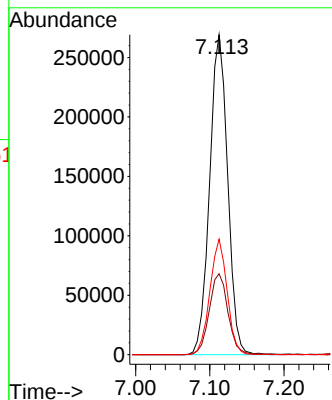
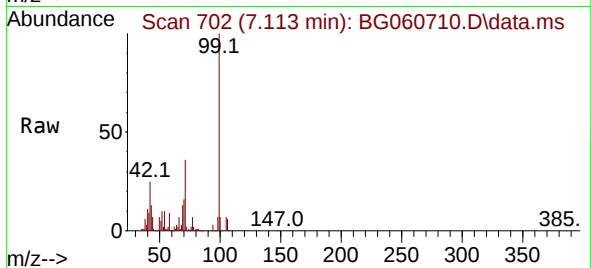




#7
Phenol-d6
Concen: 88.890 ng
RT: 7.113 min Scan# 702
Delta R.T. -0.003 min
Lab File: BG060710.D
Acq: 1 Apr 2024 11:08

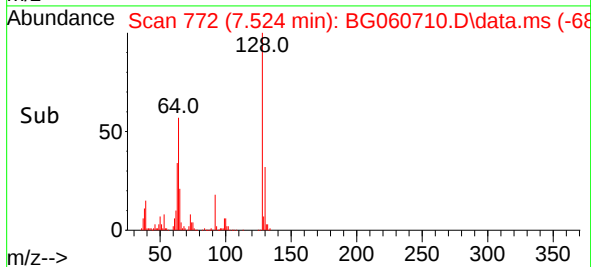
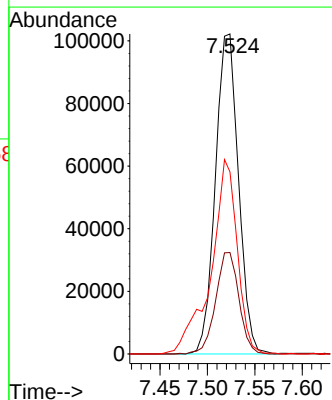
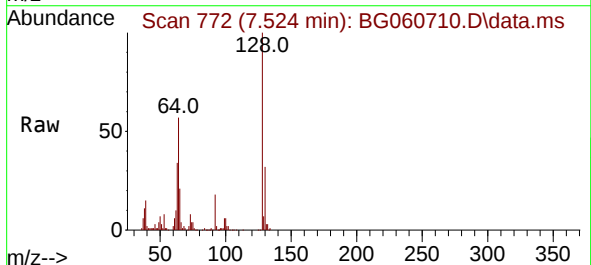
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

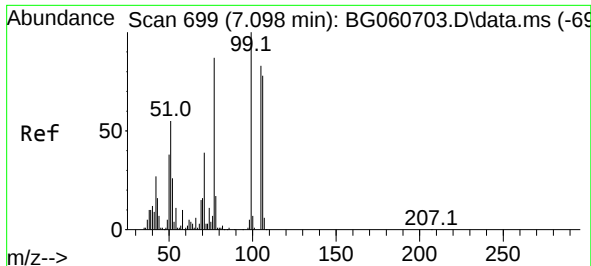
Tgt Ion: 99 Resp: 454710
Ion Ratio Lower Upper
99 100
42 25.3 19.4 29.2
71 36.1 28.2 42.2



#8
2-Chlorophenol
Concen: 44.382 ng
RT: 7.524 min Scan# 772
Delta R.T. -0.003 min
Lab File: BG060710.D
Acq: 1 Apr 2024 11:08

Tgt Ion:128 Resp: 173394
Ion Ratio Lower Upper
128 100
130 31.7 12.3 52.3
64 56.9 35.0 75.0

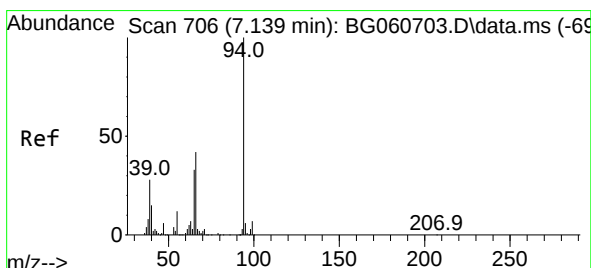
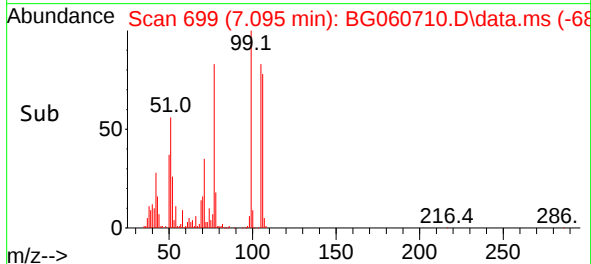
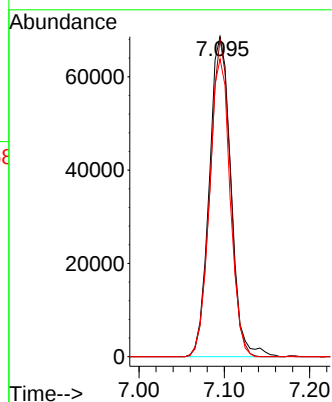
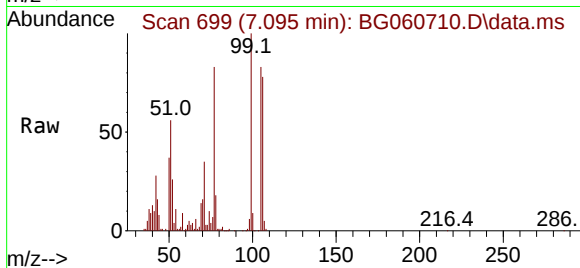




#9
Benzaldehyde
Concen: 42.824 ng
RT: 7.095 min Scan# 699
Delta R.T. -0.003 min
Lab File: BG060710.D
Acq: 1 Apr 2024 11:08

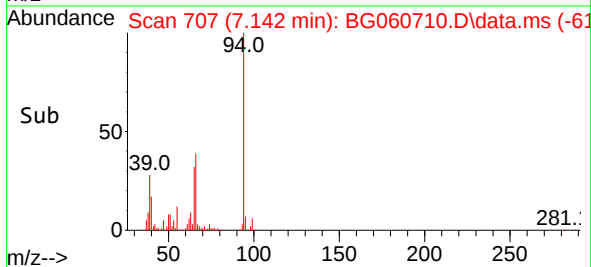
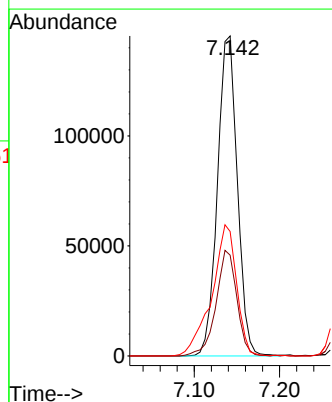
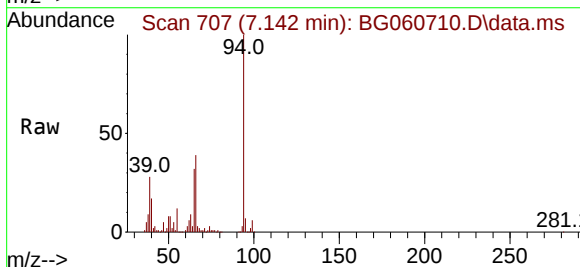
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

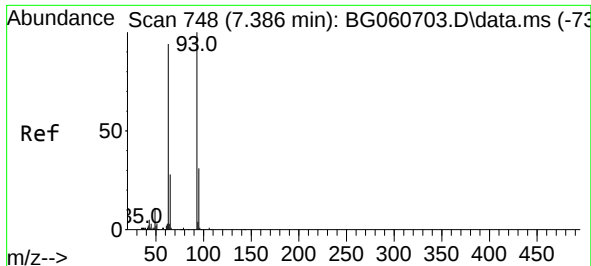
Tgt Ion: 77 Resp: 120796
Ion Ratio Lower Upper
77 100
105 99.4 76.0 116.0
106 93.0 70.3 110.3



#10
Phenol
Concen: 45.097 ng
RT: 7.142 min Scan# 707
Delta R.T. 0.003 min
Lab File: BG060710.D
Acq: 1 Apr 2024 11:08

Tgt Ion: 94 Resp: 235431
Ion Ratio Lower Upper
94 100
65 31.5 13.3 53.3
66 38.9 22.9 62.9



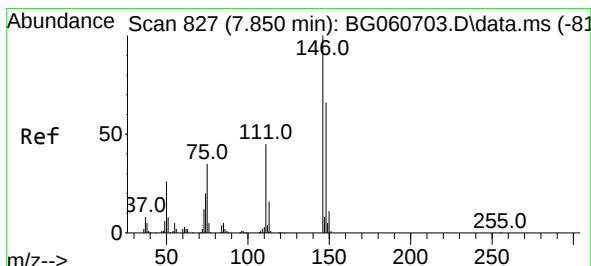
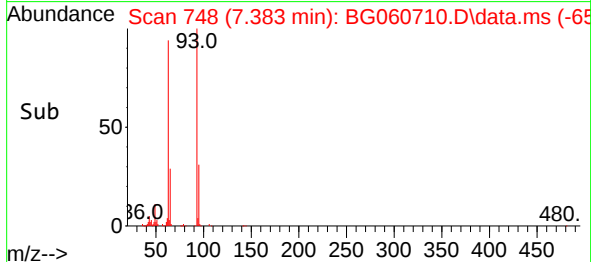
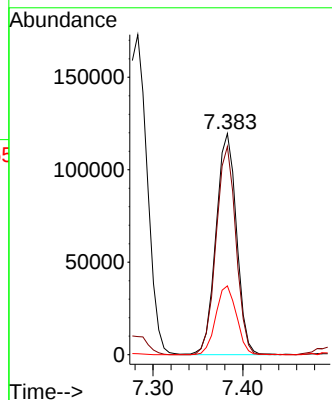
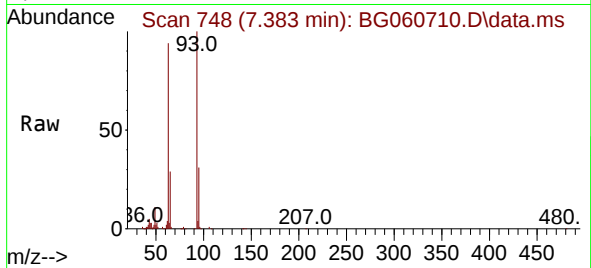


#11
bis(2-Chloroethyl)ether
Concen: 45.096 ng
RT: 7.383 min Scan# 748
Delta R.T. -0.003 min
Lab File: BG060710.D
Acq: 1 Apr 2024 11:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 190077

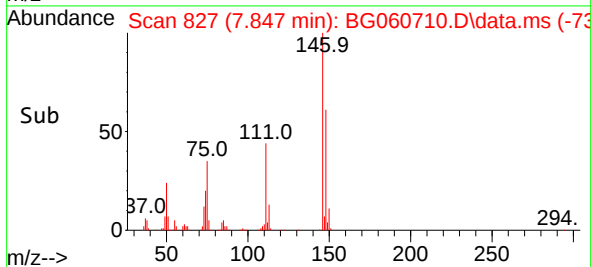
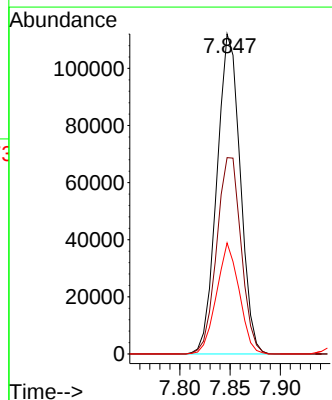
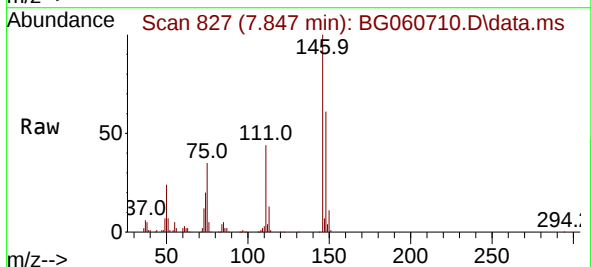
Ion	Ratio	Lower	Upper
93	100		
63	94.1	73.7	113.7
95	31.1	11.2	51.2



#12
1,3-Dichlorobenzene
Concen: 44.609 ng
RT: 7.847 min Scan# 827
Delta R.T. -0.003 min
Lab File: BG060710.D
Acq: 1 Apr 2024 11:08

Tgt Ion:146 Resp: 181241

Ion	Ratio	Lower	Upper
146	100		
148	61.4	53.0	79.4
75	34.7	28.1	42.1

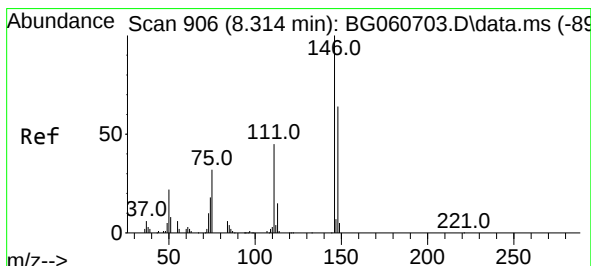
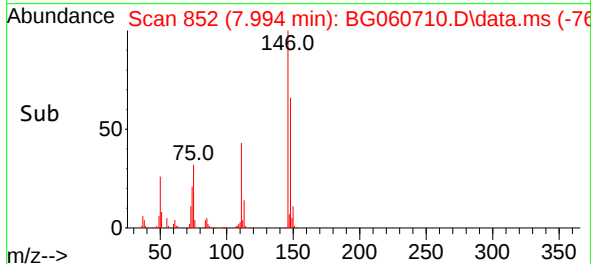
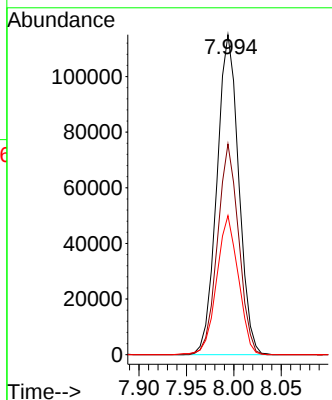
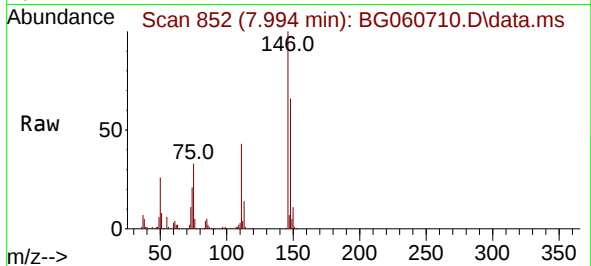




#13
1,4-Dichlorobenzene
Concen: 44.568 ng
RT: 7.994 min Scan# 852
Delta R.T. -0.003 min
Lab File: BG060710.D
Acq: 1 Apr 2024 11:08

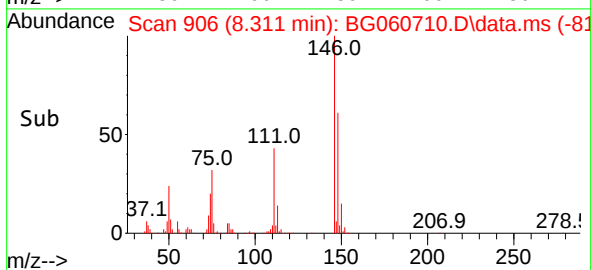
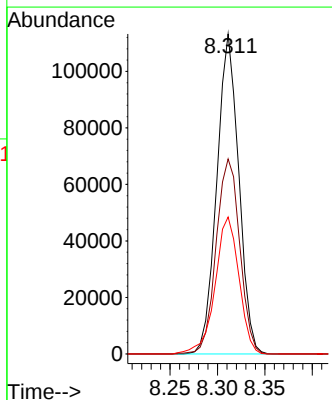
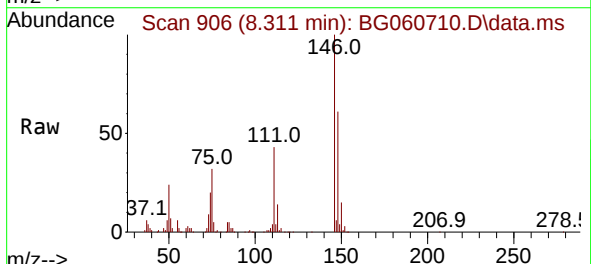
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

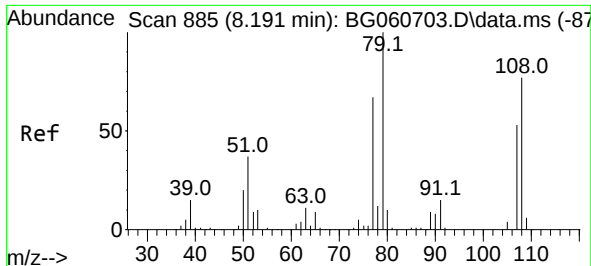
Tgt Ion:146 Resp: 184737
Ion Ratio Lower Upper
146 100
148 65.8 51.1 76.7
111 43.5 35.0 52.6



#14
1,2-Dichlorobenzene
Concen: 44.881 ng
RT: 8.311 min Scan# 906
Delta R.T. -0.003 min
Lab File: BG060710.D
Acq: 1 Apr 2024 11:08

Tgt Ion:146 Resp: 182310
Ion Ratio Lower Upper
146 100
148 60.9 51.0 76.6
111 42.8 36.0 54.0



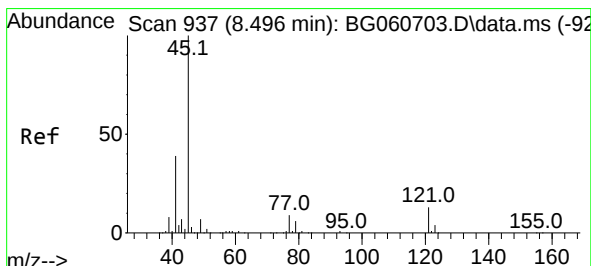
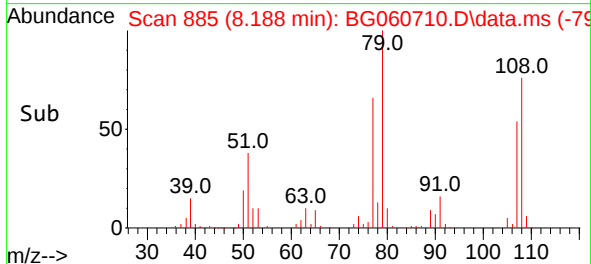
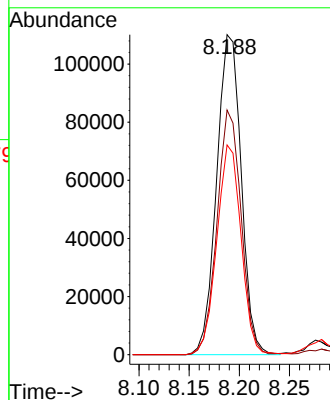
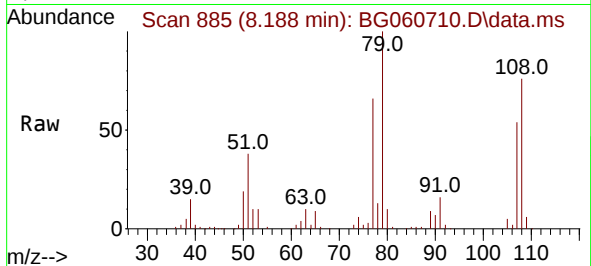


#15
Benzyl Alcohol
Concen: 45.240 ng
RT: 8.188 min Scan# 885
Delta R.T. -0.003 min
Lab File: BG060710.D
Acq: 1 Apr 2024 11:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 187456

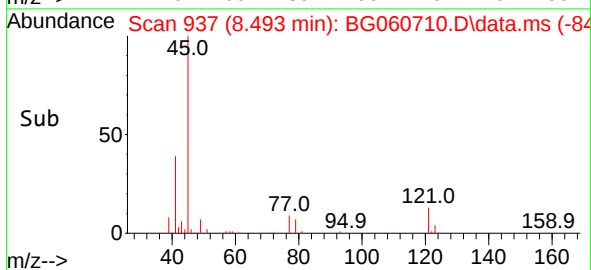
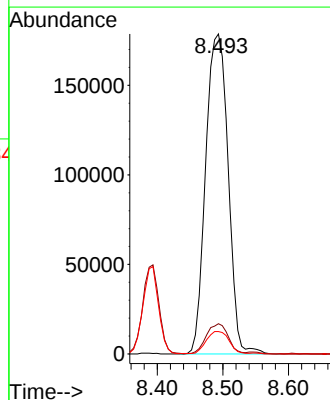
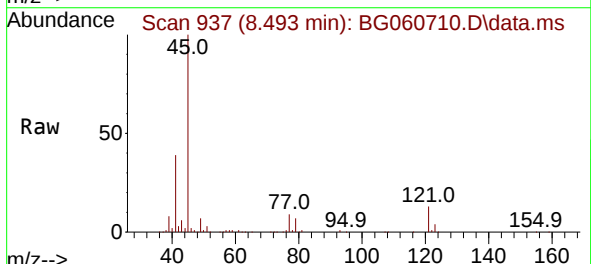
Ion	Ratio	Lower	Upper
79	100		
108	76.4	61.4	92.0
77	65.6	53.6	80.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.680 ng
RT: 8.493 min Scan# 937
Delta R.T. -0.003 min
Lab File: BG060710.D
Acq: 1 Apr 2024 11:08

Tgt Ion: 45 Resp: 425003

Ion	Ratio	Lower	Upper
45	100		
77	9.4	0.0	29.1
79	7.0	0.0	26.5

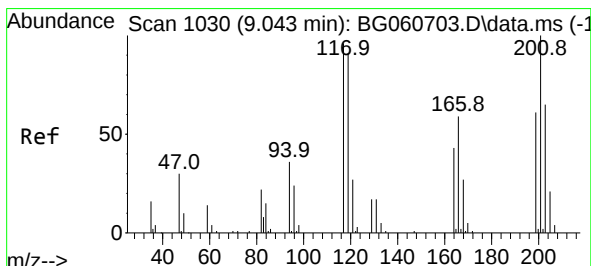
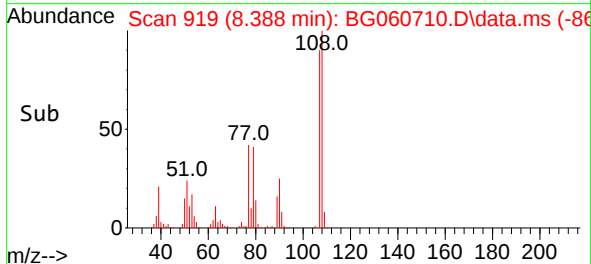
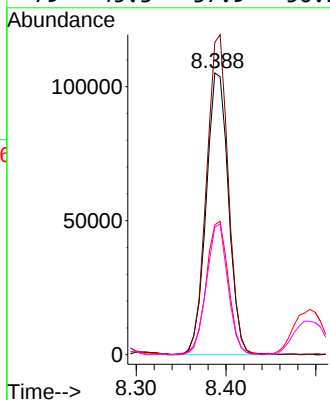
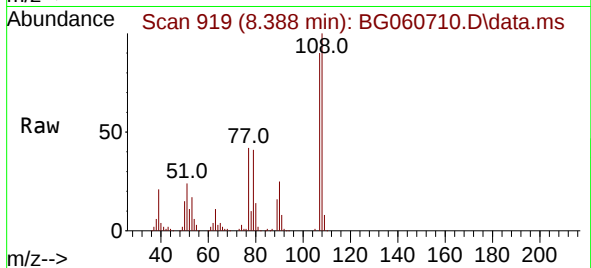




#17
2-Methylphenol
Concen: 46.036 ng
RT: 8.388 min Scan# 919
Delta R.T. -0.003 min
Lab File: BG060710.D
Acq: 1 Apr 2024 11:08

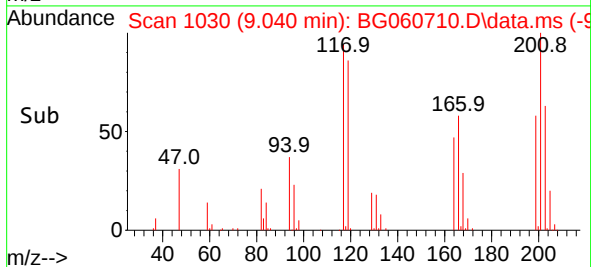
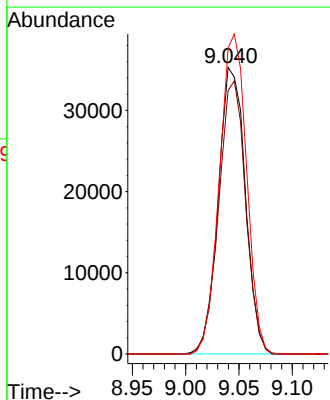
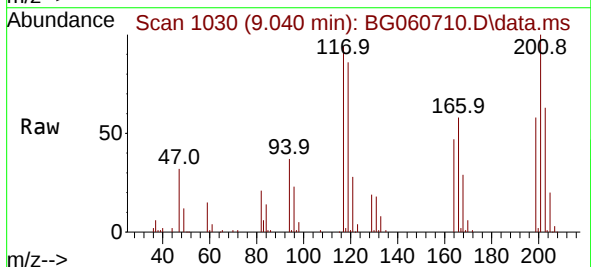
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

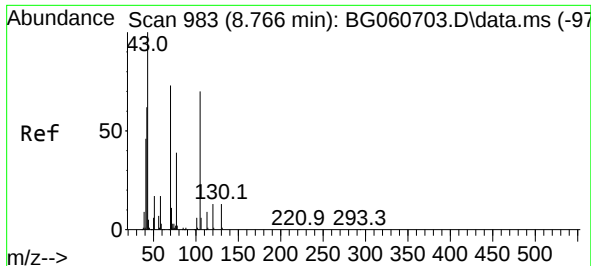
Tgt Ion:	107	Resp:	181432
Ion	Ratio	Lower	Upper
107	100		
108	110.8	86.4	129.6
77	46.1	38.6	58.0
79	45.3	37.9	56.9



#18
Hexachloroethane
Concen: 42.035 ng
RT: 9.040 min Scan# 1030
Delta R.T. -0.003 min
Lab File: BG060710.D
Acq: 1 Apr 2024 11:08

Tgt Ion:	117	Resp:	61881
Ion	Ratio	Lower	Upper
117	100		
119	92.0	75.7	113.5
201	106.8	83.4	125.2



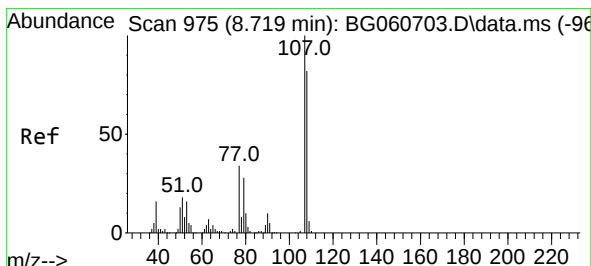
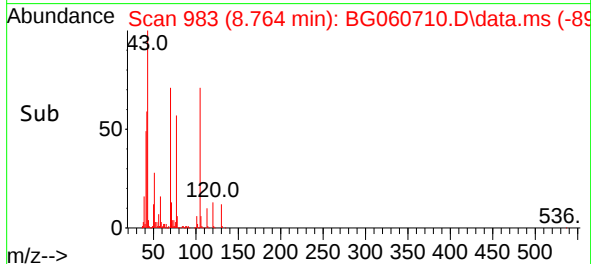
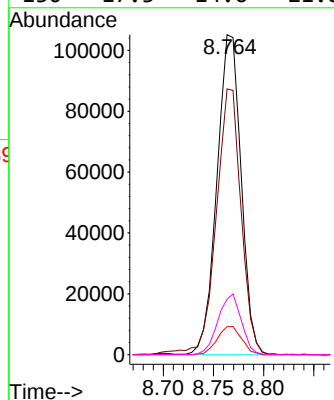
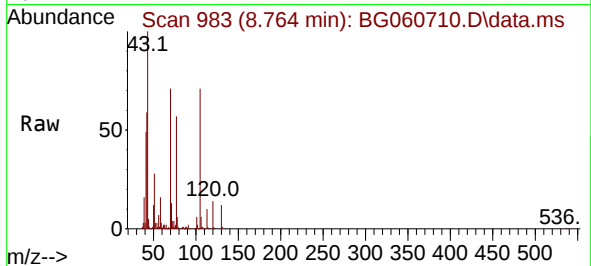


#19
n-Nitroso-di-n-propylamine
Concen: 45.141 ng
RT: 8.764 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG060710.D
Acq: 1 Apr 2024 11:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 176096

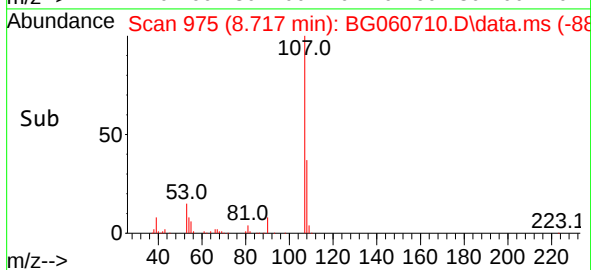
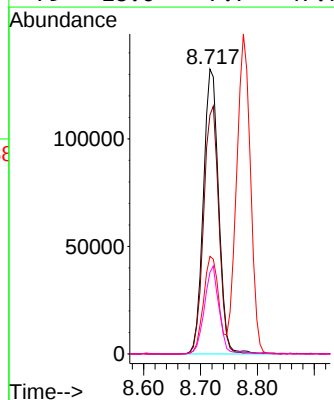
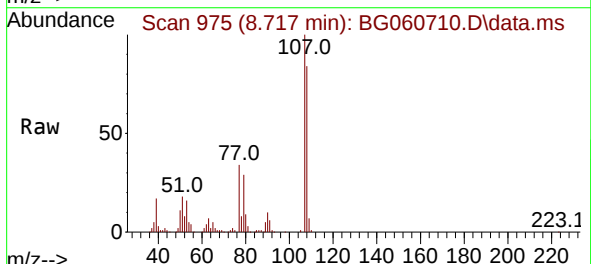
Ion	Ratio	Lower	Upper
70	100		
42	83.1	68.4	102.6
101	8.7	6.1	9.1
130	17.3	14.6	21.8



#20
3+4-Methylphenols
Concen: 45.760 ng
RT: 8.717 min Scan# 975
Delta R.T. -0.003 min
Lab File: BG060710.D
Acq: 1 Apr 2024 11:08

Tgt Ion: 107 Resp: 246956

Ion	Ratio	Lower	Upper
107	100		
108	84.0	62.2	102.2
77	34.3	14.1	54.1
79	28.6	7.7	47.7



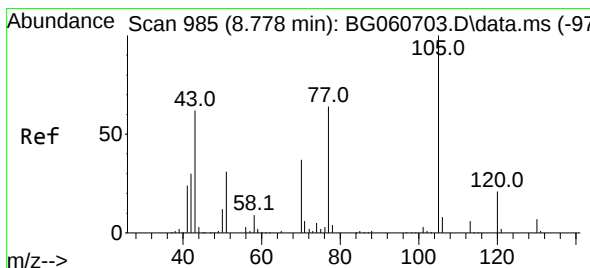
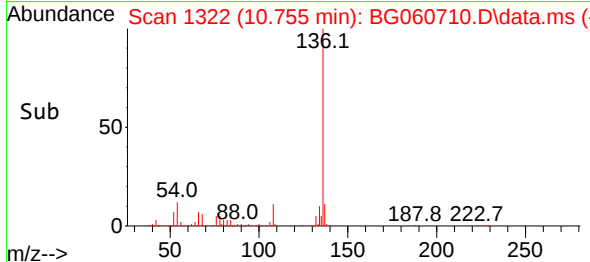
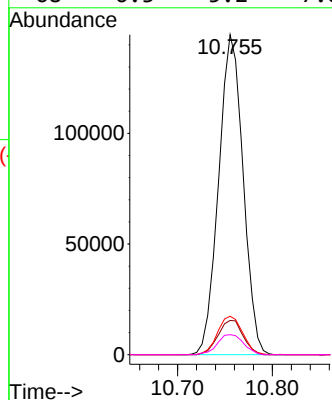
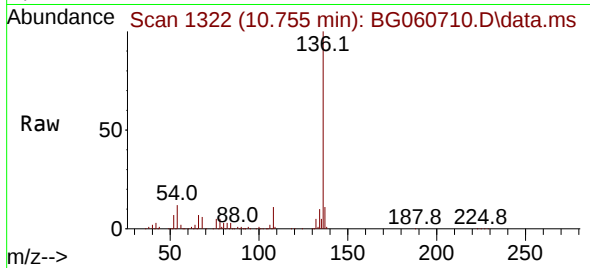


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.755 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG060710.D
Acq: 1 Apr 2024 11:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 259174

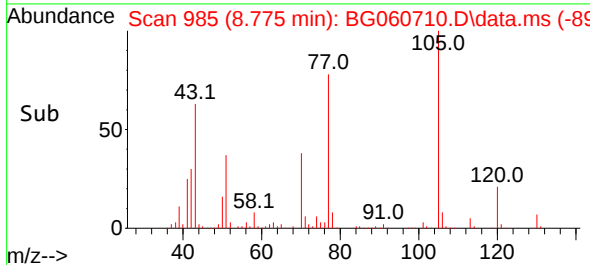
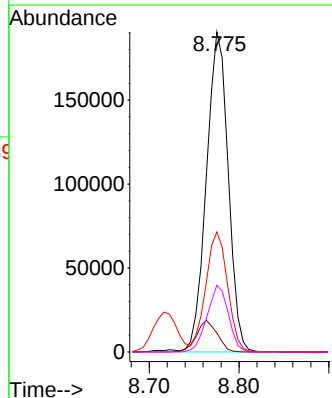
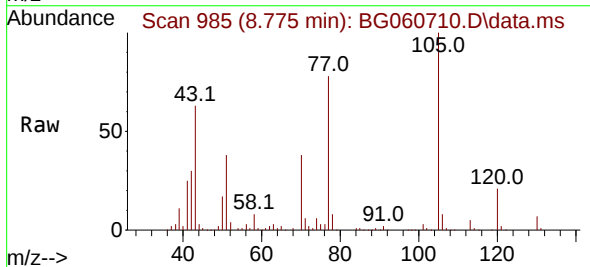
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	12.0	10.2	15.2
68	6.3	5.2	7.8

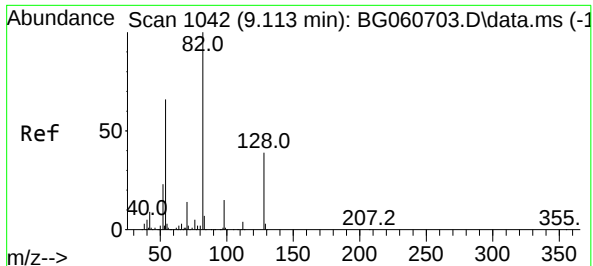


#22
Acetophenone
Concen: 44.961 ng
RT: 8.775 min Scan# 985
Delta R.T. -0.003 min
Lab File: BG060710.D
Acq: 1 Apr 2024 11:08

Tgt Ion:105 Resp: 321312

Ion	Ratio	Lower	Upper
105	100		
71	6.0	4.9	7.3
51	37.5	31.1	46.7
120	20.9	17.0	25.4





#23

Nitrobenzene-d5

Concen: 88.567 ng

RT: 9.110 min Scan# 1042

Delta R.T. -0.003 min

Lab File: BG060710.D

Acq: 1 Apr 2024 11:08

Instrument :

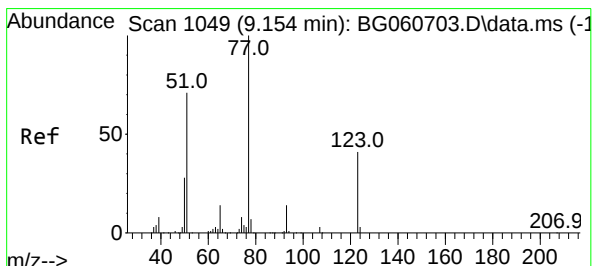
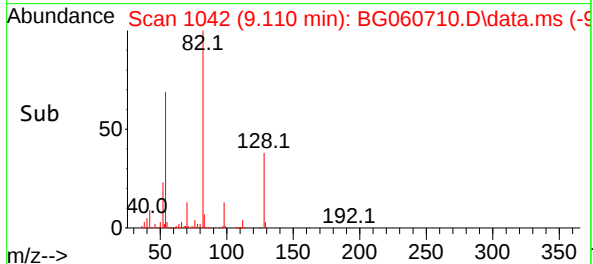
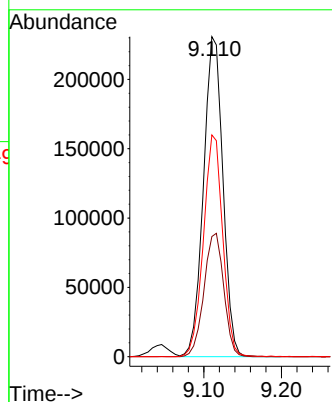
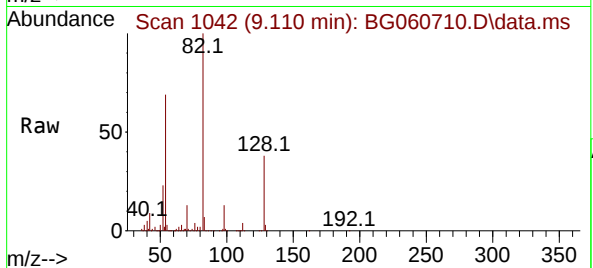
BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 402273

Ion	Ratio	Lower	Upper
82	100		
128	37.6	31.2	46.8
54	69.3	53.2	79.8



#24

Nitrobenzene

Concen: 43.443 ng

RT: 9.151 min Scan# 1049

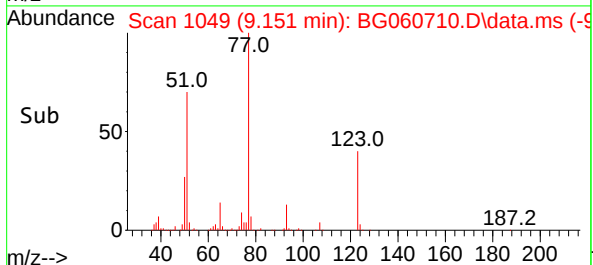
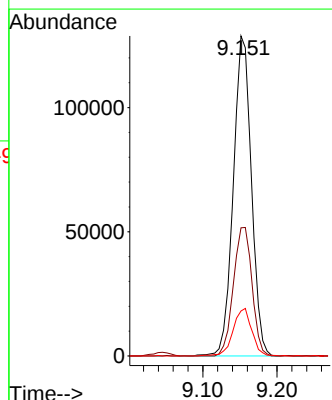
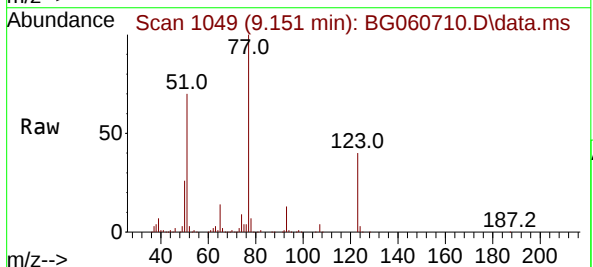
Delta R.T. -0.003 min

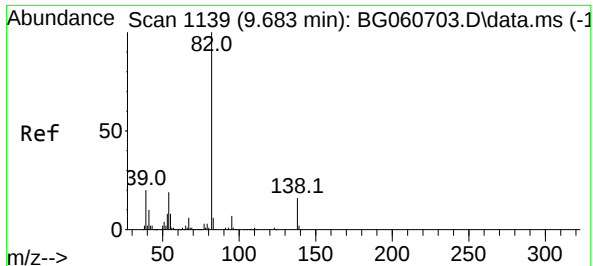
Lab File: BG060710.D

Acq: 1 Apr 2024 11:08

Tgt Ion: 77 Resp: 218226

Ion	Ratio	Lower	Upper
77	100		
123	40.0	32.7	49.1
65	14.0	11.3	16.9

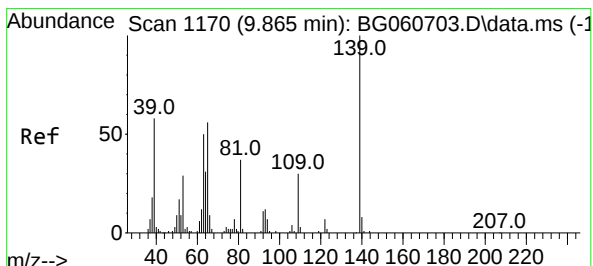
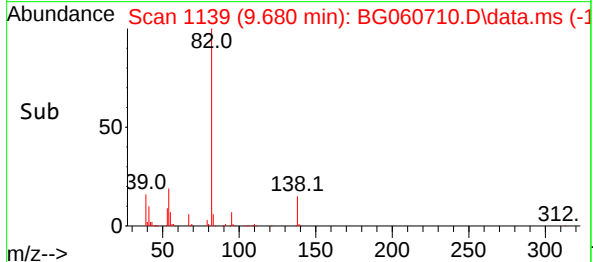
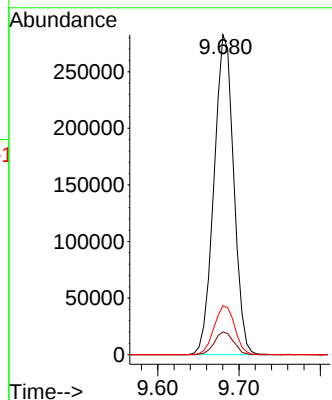
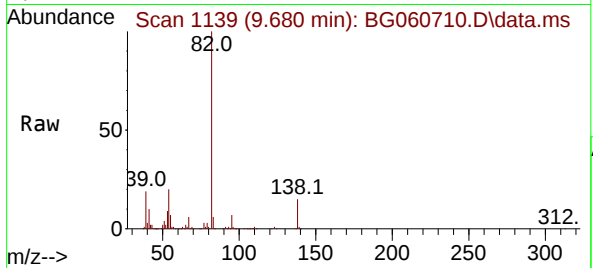




#25
Isophorone
Concen: 45.583 ng
RT: 9.680 min Scan# 1139
Delta R.T. -0.003 min
Lab File: BG060710.D
Acq: 1 Apr 2024 11:08

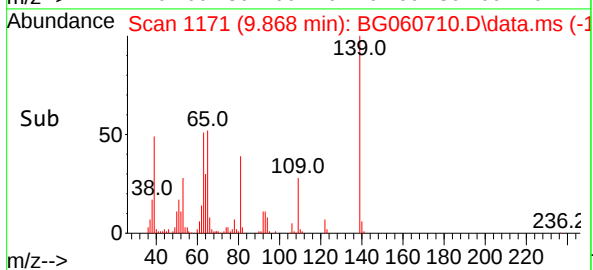
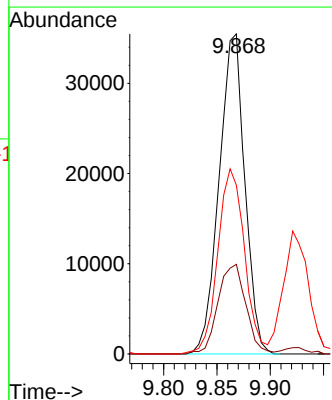
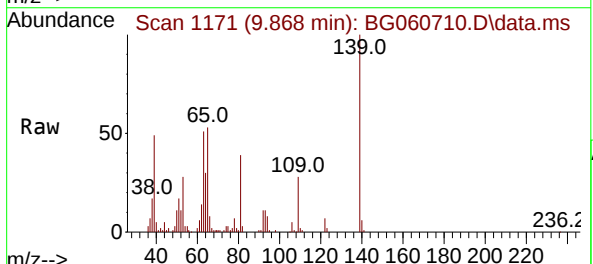
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

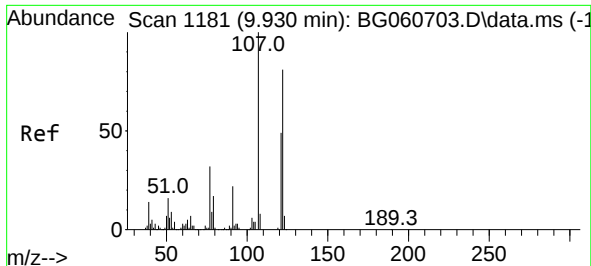
Tgt Ion: 82 Resp: 476868
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.8
138 15.3 13.0 19.4



#26
2-Nitrophenol
Concen: 35.769 ng
RT: 9.868 min Scan# 1171
Delta R.T. 0.003 min
Lab File: BG060710.D
Acq: 1 Apr 2024 11:08

Tgt Ion:139 Resp: 59481
Ion Ratio Lower Upper
139 100
109 28.0 23.9 35.9
65 52.8 44.5 66.7





#27

2,4-Dimethylphenol

Concen: 43.419 ng

RT: 9.927 min Scan# 1181

Delta R.T. -0.003 min

Lab File: BG060710.D

Acq: 1 Apr 2024 11:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

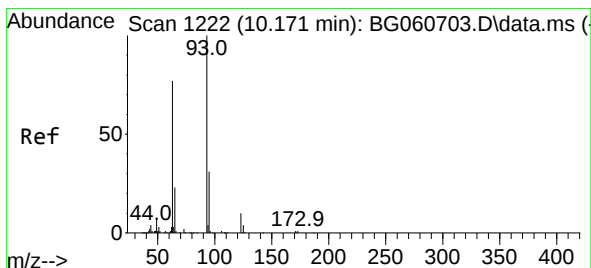
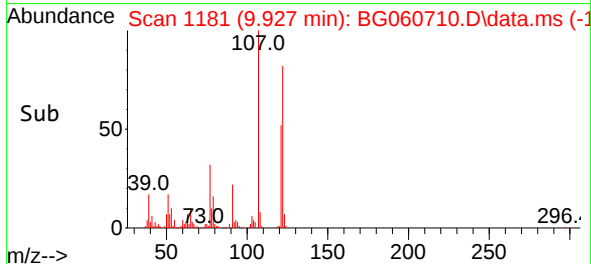
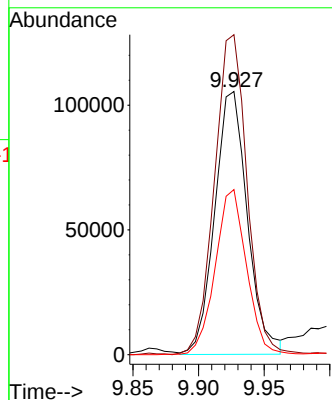
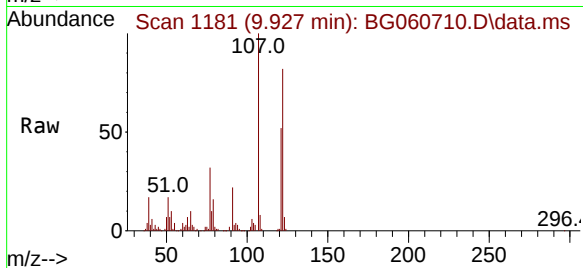
Tgt Ion:122 Resp: 182463

Ion Ratio Lower Upper

122 100

107 121.6 98.6 147.8

121 62.7 48.1 72.1



#28

bis(2-Chloroethoxy)methane

Concen: 45.027 ng

RT: 10.168 min Scan# 1222

Delta R.T. -0.003 min

Lab File: BG060710.D

Acq: 1 Apr 2024 11:08

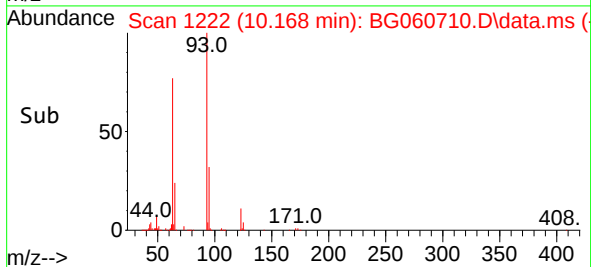
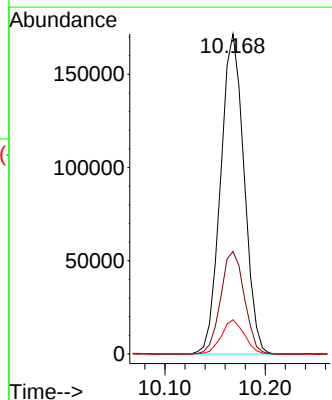
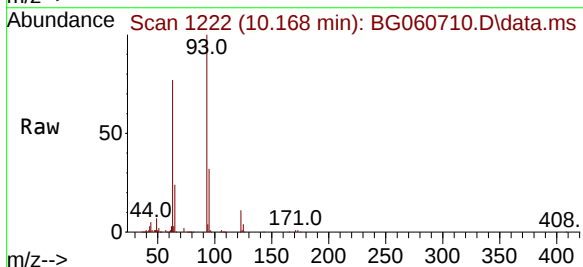
Tgt Ion: 93 Resp: 278102

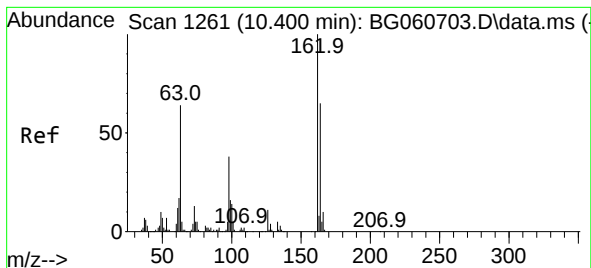
Ion Ratio Lower Upper

93 100

95 32.0 25.1 37.7

123 10.7 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 44.936 ng

RT: 10.397 min Scan# 1261

Delta R.T. -0.003 min

Lab File: BG060710.D

Acq: 1 Apr 2024 11:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

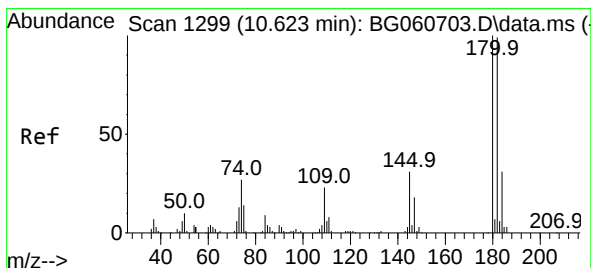
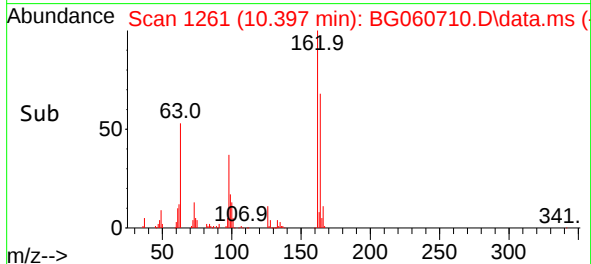
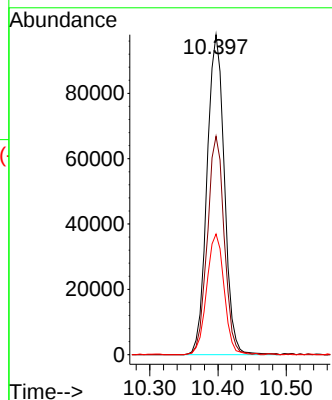
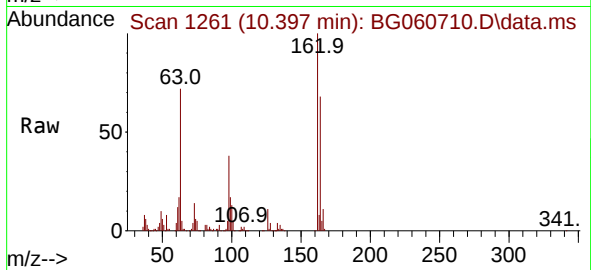
Tgt Ion:162 Resp: 173408

Ion Ratio Lower Upper

162 100

164 68.3 45.2 85.2

98 37.7 17.7 57.7



#30

1,2,4-Trichlorobenzene

Concen: 44.678 ng

RT: 10.620 min Scan# 1299

Delta R.T. -0.003 min

Lab File: BG060710.D

Acq: 1 Apr 2024 11:08

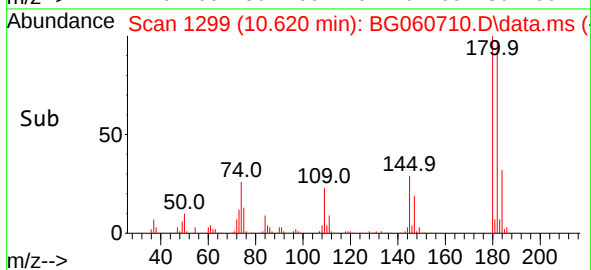
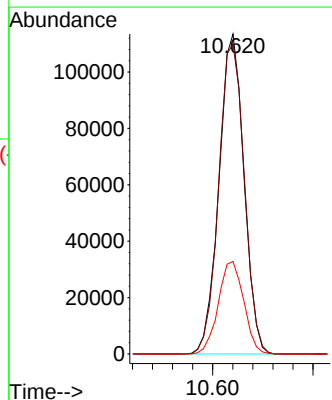
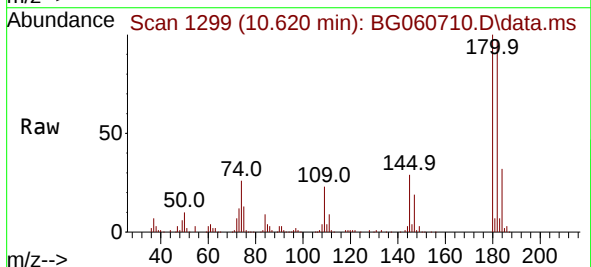
Tgt Ion:180 Resp: 195230

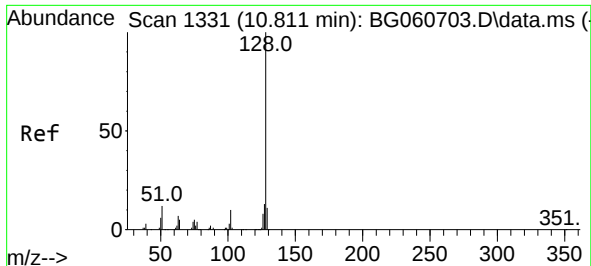
Ion Ratio Lower Upper

180 100

182 96.8 79.0 118.4

145 28.9 24.9 37.3

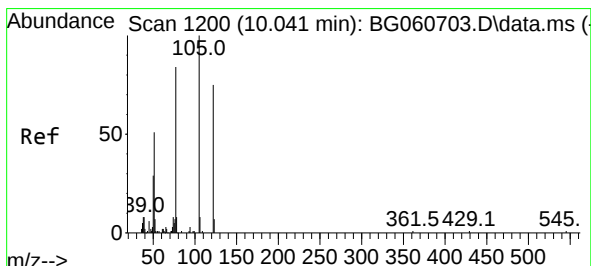
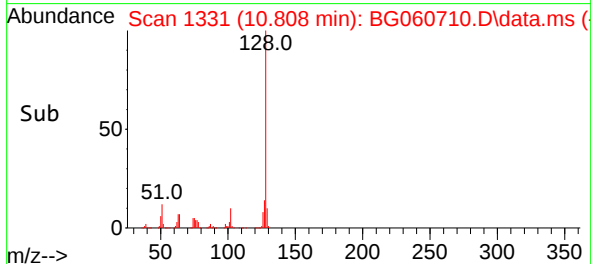
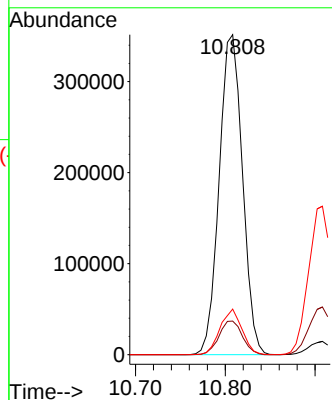
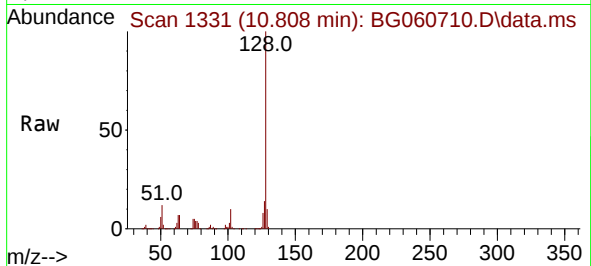




#31
Naphthalene
Concen: 45.140 ng
RT: 10.808 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG060710.D
Acq: 1 Apr 2024 11:08

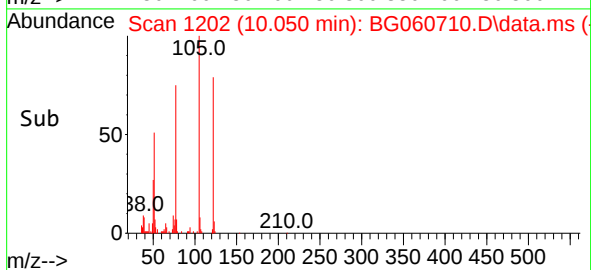
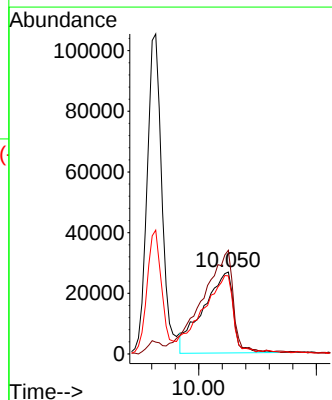
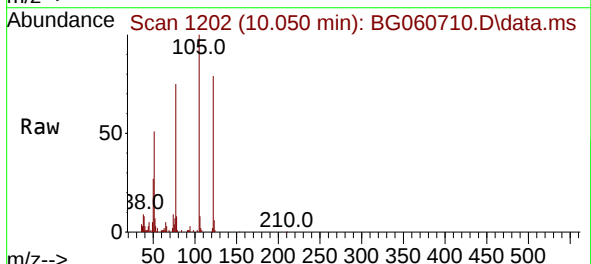
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

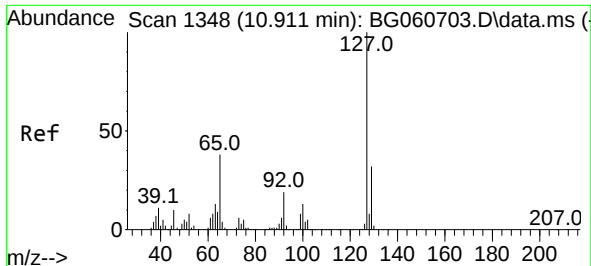
Tgt Ion:128 Resp: 632855
Ion Ratio Lower Upper
128 100
129 10.5 8.5 12.7
127 14.3 10.5 15.7



#32
Benzoic acid
Concen: 36.111 ng
RT: 10.050 min Scan# 1202
Delta R.T. 0.009 min
Lab File: BG060710.D
Acq: 1 Apr 2024 11:08

Tgt Ion:122 Resp: 95444
Ion Ratio Lower Upper
122 100
105 126.7 104.5 144.5
77 95.4 85.3 125.3

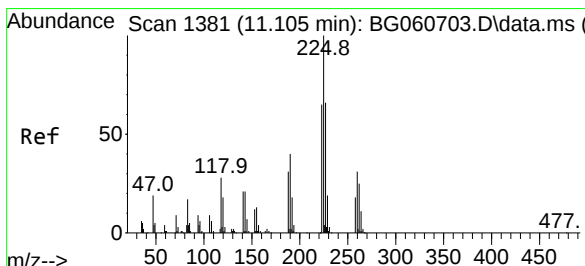
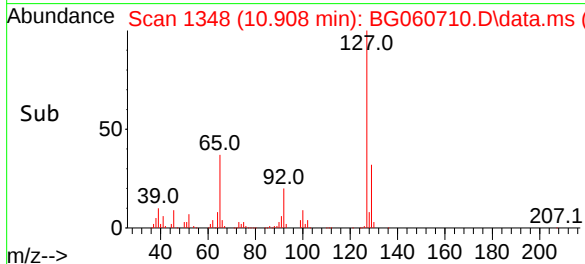
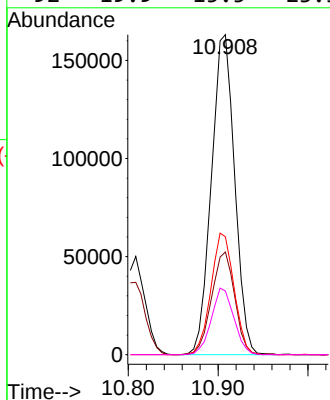
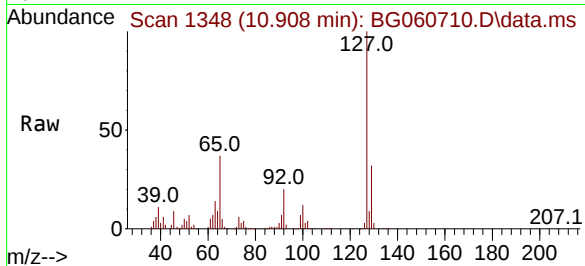




#33
4-Chloroaniline
Concen: 45.114 ng
RT: 10.908 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG060710.D
Acq: 1 Apr 2024 11:08

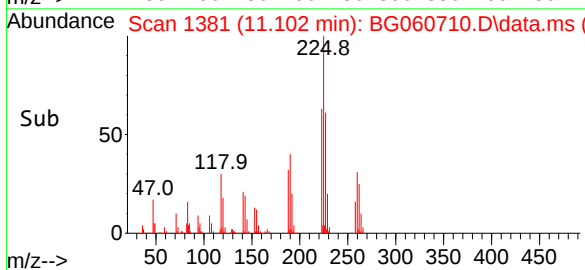
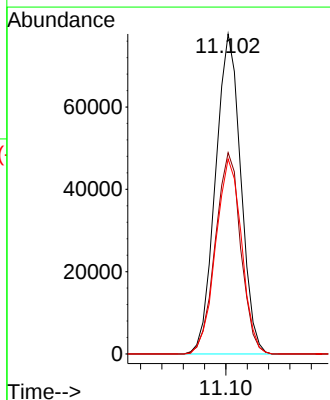
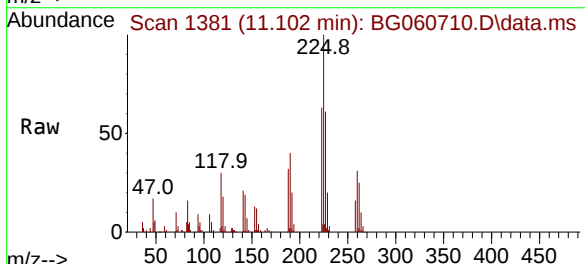
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

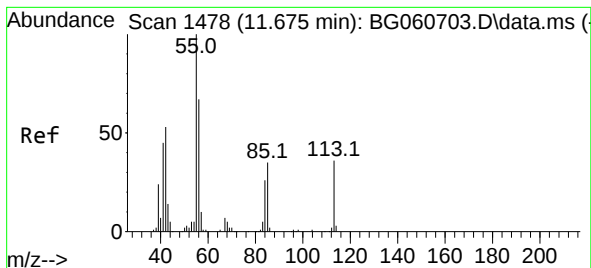
Tgt Ion:	127	Resp:	293773
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.3	37.9
65	36.9	30.2	45.2
92	19.9	15.5	23.3



#34
Hexachlorobutadiene
Concen: 43.948 ng
RT: 11.102 min Scan# 1381
Delta R.T. -0.003 min
Lab File: BG060710.D
Acq: 1 Apr 2024 11:08

Tgt Ion:	225	Resp:	127986
Ion	Ratio	Lower	Upper
225	100		
223	62.9	52.0	78.0
227	60.9	52.5	78.7





#35

Caprolactam

Concen: 43.691 ng

RT: 11.672 min Scan# 1478

Delta R.T. -0.003 min

Lab File: BG060710.D

Acq: 1 Apr 2024 11:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

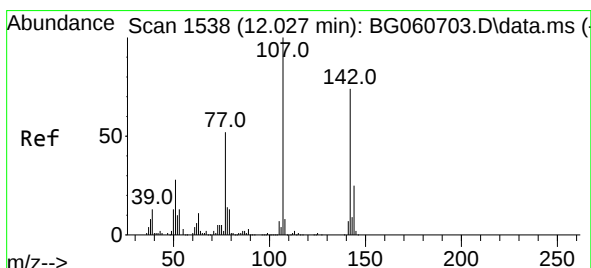
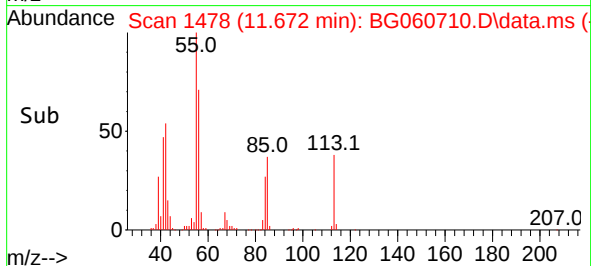
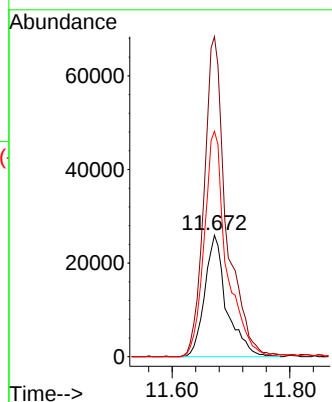
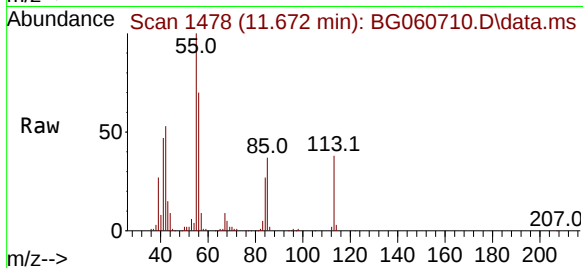
Tgt Ion:113 Resp: 66777

Ion Ratio Lower Upper

113 100

55 263.6 258.0 298.0

56 185.8 166.3 206.3



#36

4-Chloro-3-methylphenol

Concen: 45.482 ng

RT: 12.024 min Scan# 1538

Delta R.T. -0.003 min

Lab File: BG060710.D

Acq: 1 Apr 2024 11:08

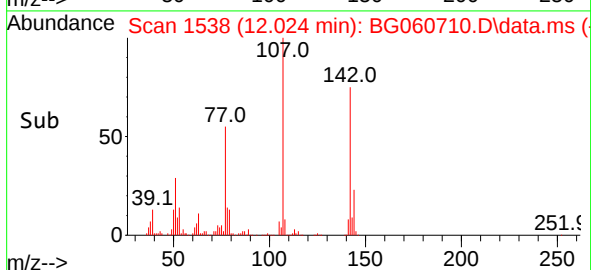
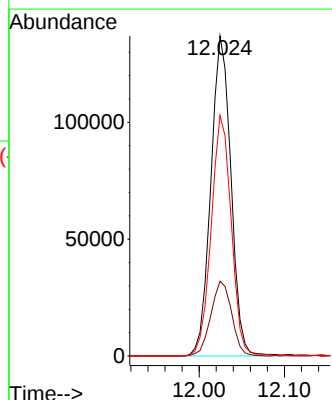
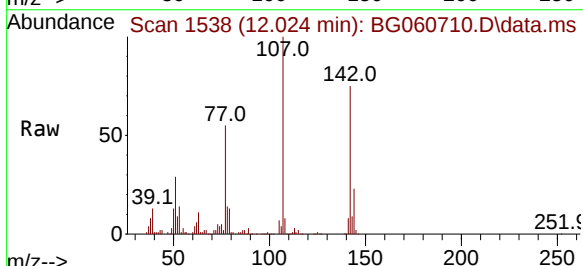
Tgt Ion:107 Resp: 224213

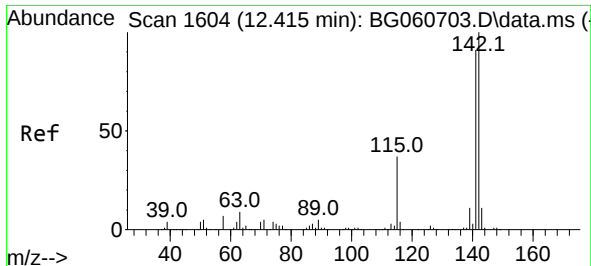
Ion Ratio Lower Upper

107 100

144 23.3 20.0 30.0

142 75.1 59.2 88.8

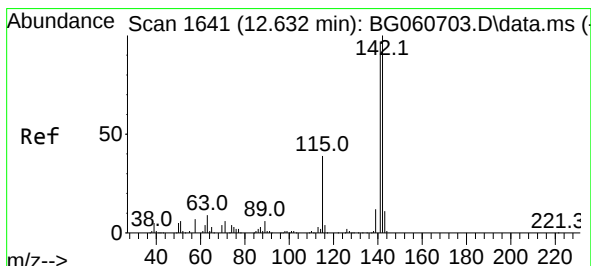
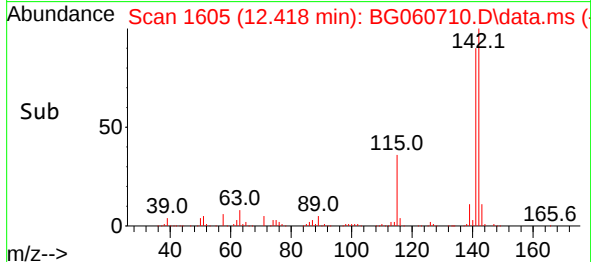
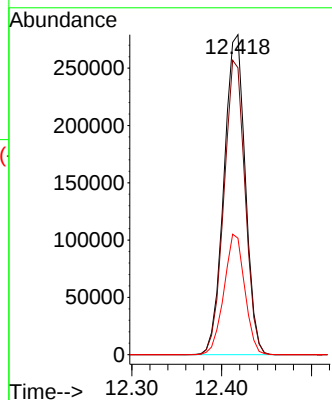
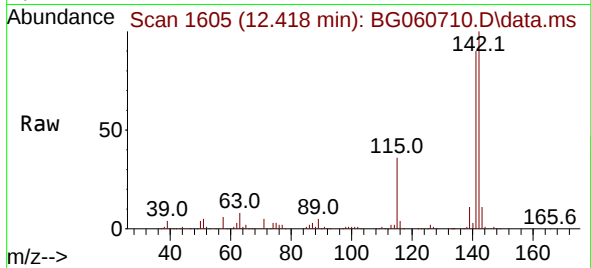




#37
2-Methylnaphthalene
Concen: 44.642 ng
RT: 12.418 min Scan# 1605
Delta R.T. 0.003 min
Lab File: BG060710.D
Acq: 1 Apr 2024 11:08

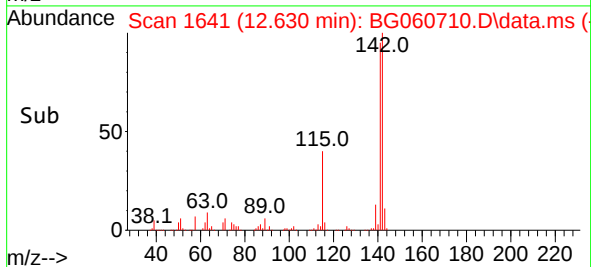
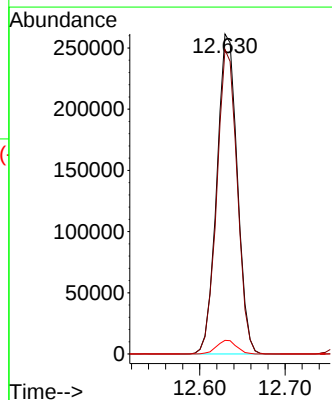
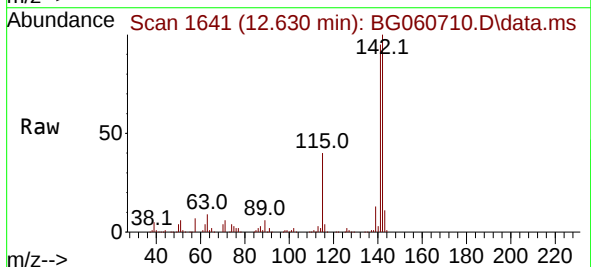
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

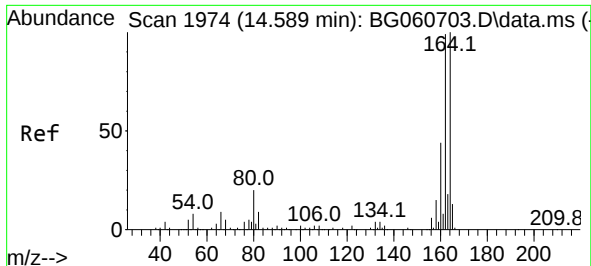
Tgt Ion:142 Resp: 460134
Ion Ratio Lower Upper
142 100
141 89.6 72.7 109.1
115 36.4 29.9 44.9



#38
1-Methylnaphthalene
Concen: 44.763 ng
RT: 12.630 min Scan# 1641
Delta R.T. -0.003 min
Lab File: BG060710.D
Acq: 1 Apr 2024 11:08

Tgt Ion:142 Resp: 435864
Ion Ratio Lower Upper
142 100
141 95.1 77.7 116.5
116 4.3 3.4 5.2

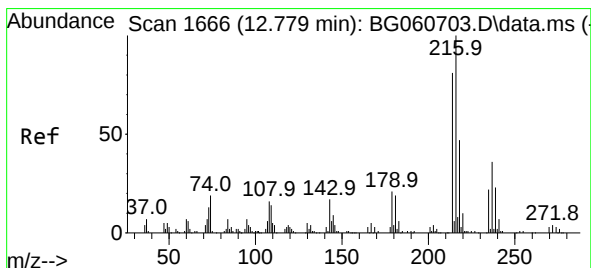
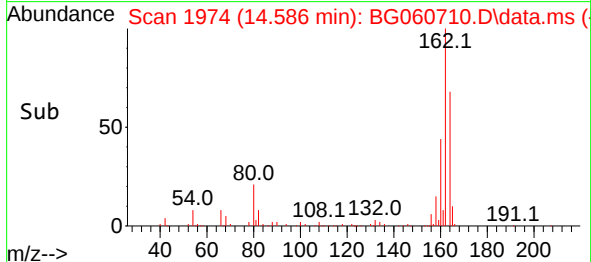
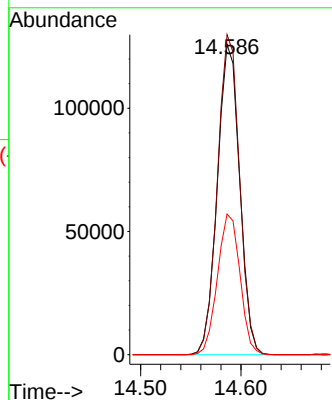
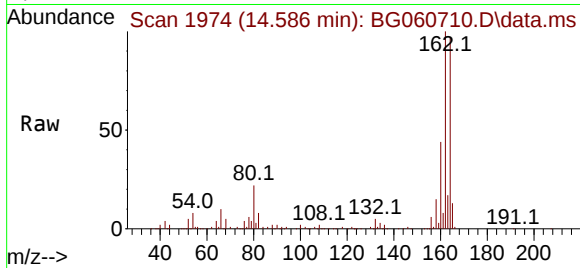




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.586 min Scan# 1974
Delta R.T. -0.003 min
Lab File: BG060710.D
Acq: 1 Apr 2024 11:08

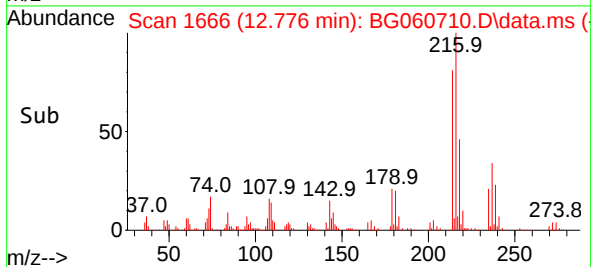
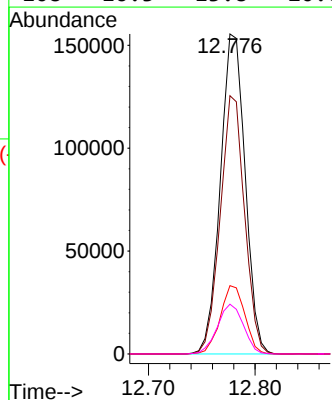
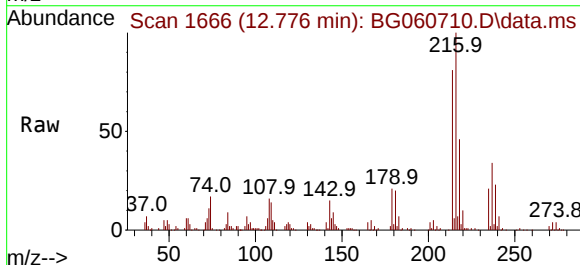
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

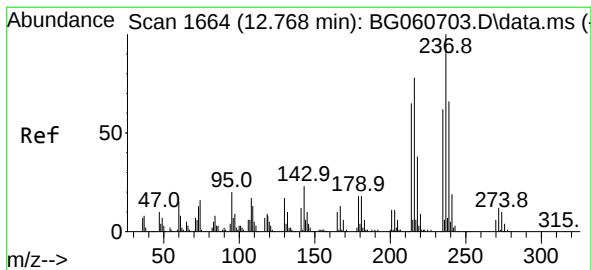
Tgt Ion:164 Resp: 194343
Ion Ratio Lower Upper
164 100
162 103.1 79.5 119.3
160 45.3 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.897 ng
RT: 12.776 min Scan# 1666
Delta R.T. -0.003 min
Lab File: BG060710.D
Acq: 1 Apr 2024 11:08

Tgt Ion:216 Resp: 250849
Ion Ratio Lower Upper
216 100
214 79.0 63.1 94.7
179 21.3 16.7 25.1
108 16.3 13.8 20.6

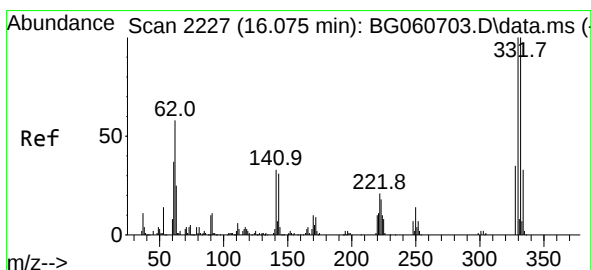
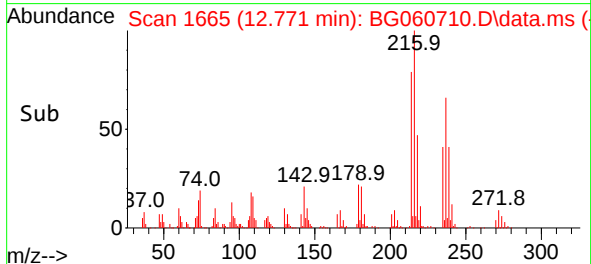
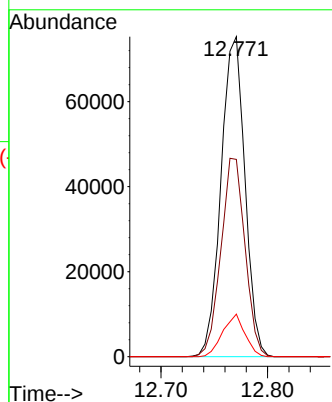
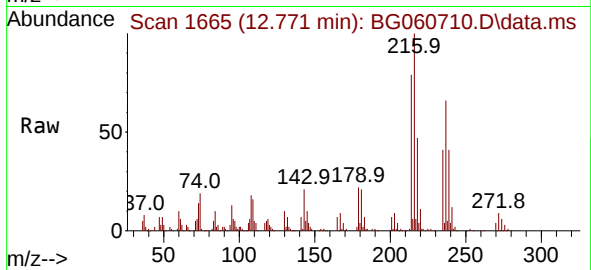




#41
Hexachlorocyclopentadiene
Concen: 41.240 ng
RT: 12.771 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG060710.D
Acq: 1 Apr 2024 11:08

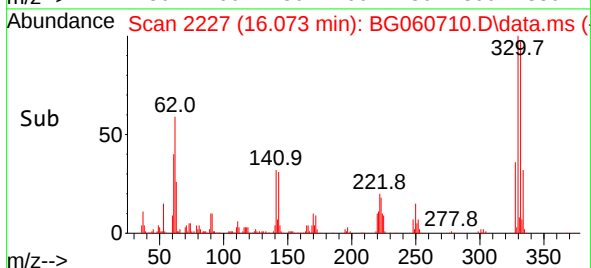
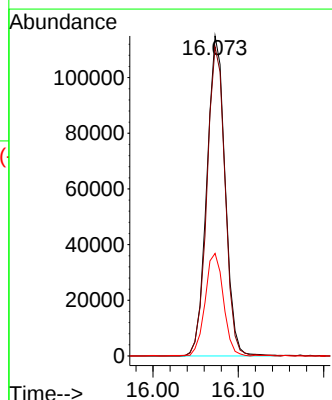
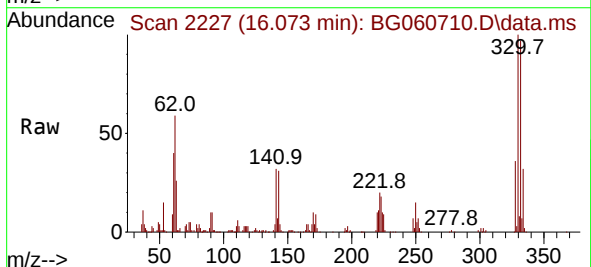
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

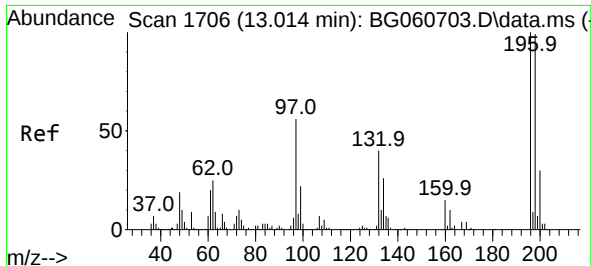
Tgt Ion:237 Resp: 117159
Ion Ratio Lower Upper
237 100
235 61.7 42.0 82.0
272 13.3 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 77.769 ng
RT: 16.073 min Scan# 2227
Delta R.T. -0.003 min
Lab File: BG060710.D
Acq: 1 Apr 2024 11:08

Tgt Ion:330 Resp: 171566
Ion Ratio Lower Upper
330 100
332 96.2 78.2 117.4
141 32.2 27.0 40.6

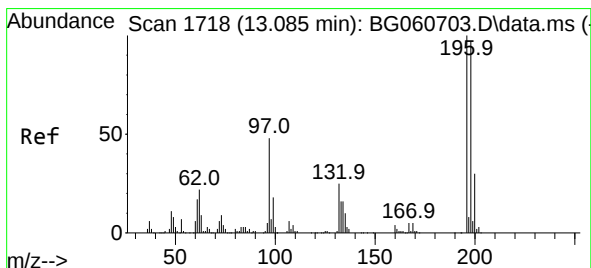
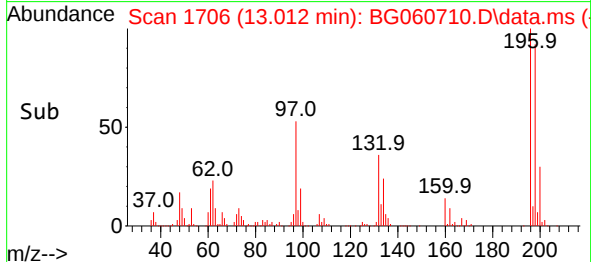
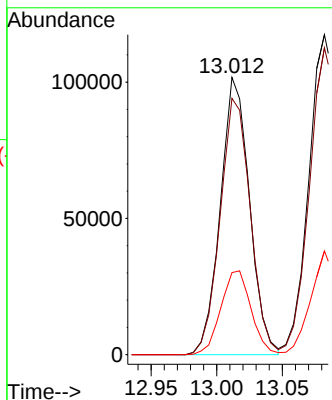
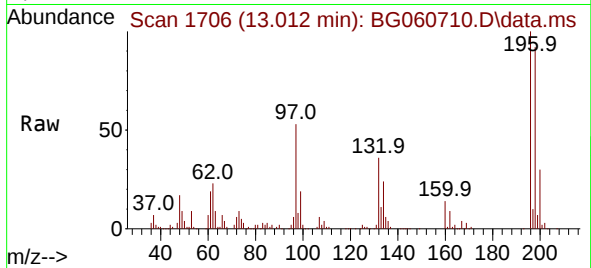




#43
2,4,6-Trichlorophenol
Concen: 43.803 ng
RT: 13.012 min Scan# 1706
Delta R.T. -0.003 min
Lab File: BG060710.D
Acq: 1 Apr 2024 11:08

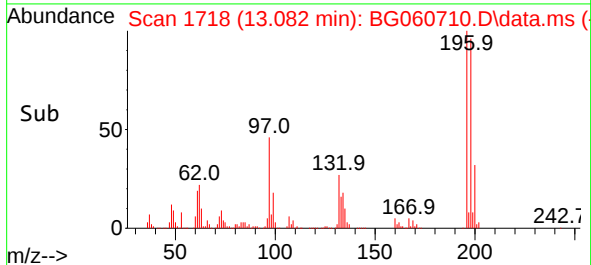
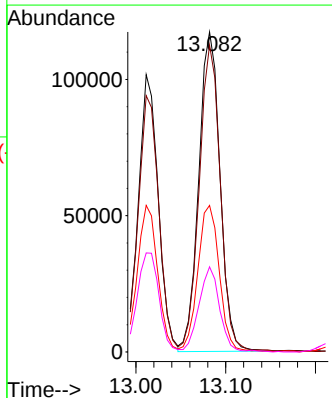
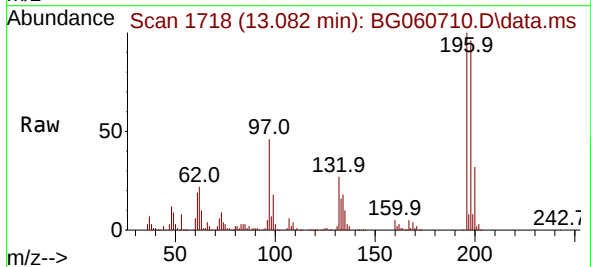
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 157586
Ion Ratio Lower Upper
196 100
198 92.4 79.1 118.7
200 29.6 24.0 36.0



#44
2,4,5-Trichlorophenol
Concen: 44.873 ng
RT: 13.082 min Scan# 1718
Delta R.T. -0.003 min
Lab File: BG060710.D
Acq: 1 Apr 2024 11:08

Tgt Ion:196 Resp: 192658
Ion Ratio Lower Upper
196 100
198 95.9 77.8 116.8
97 45.8 38.2 57.4
132 26.6 20.3 30.5

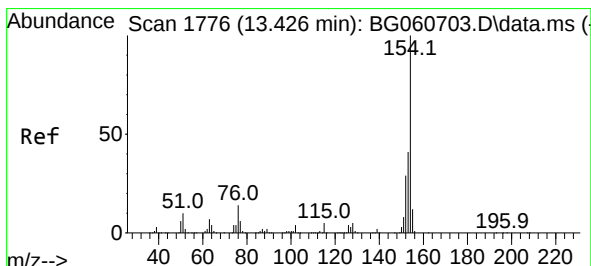
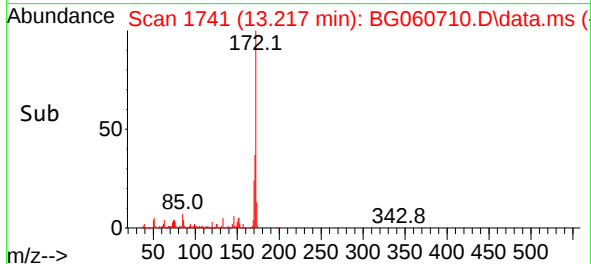
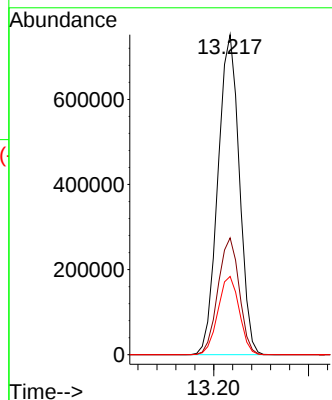
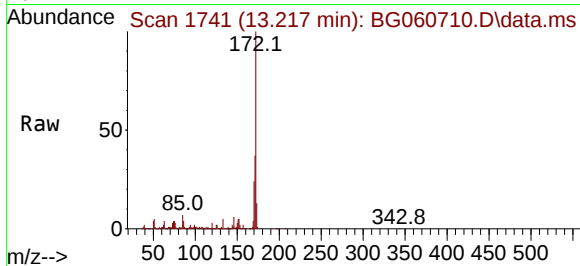




#45
2-Fluorobiphenyl
Concen: 89.005 ng
RT: 13.217 min Scan# 1741
Delta R.T. -0.003 min
Lab File: BG060710.D
Acq: 1 Apr 2024 11:08

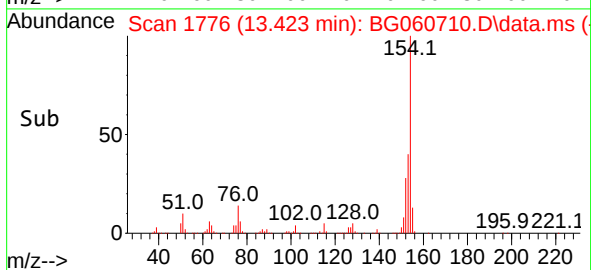
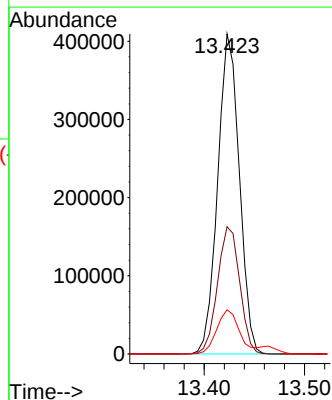
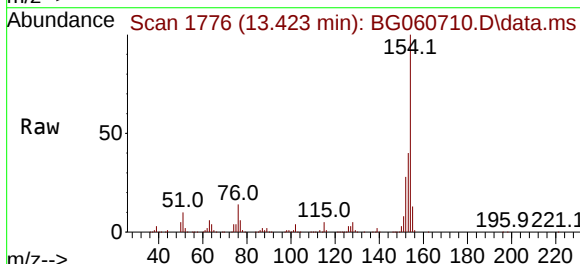
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

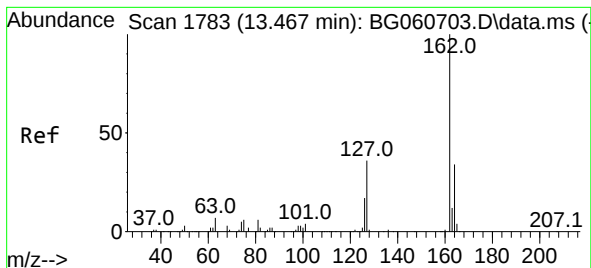
Tgt Ion:172 Resp: 1178597
Ion Ratio Lower Upper
172 100
171 36.5 28.7 43.1
170 24.4 19.4 29.0



#46
1,1'-Biphenyl
Concen: 44.587 ng
RT: 13.423 min Scan# 1776
Delta R.T. -0.003 min
Lab File: BG060710.D
Acq: 1 Apr 2024 11:08

Tgt Ion:154 Resp: 612052
Ion Ratio Lower Upper
154 100
153 39.8 20.8 60.8
76 13.8 0.0 33.9

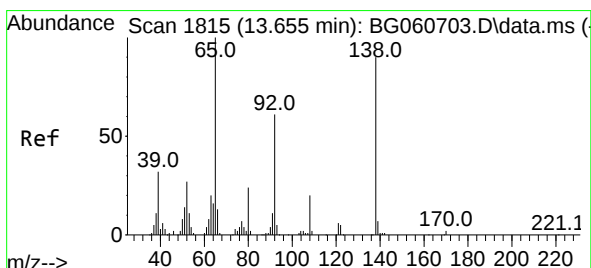
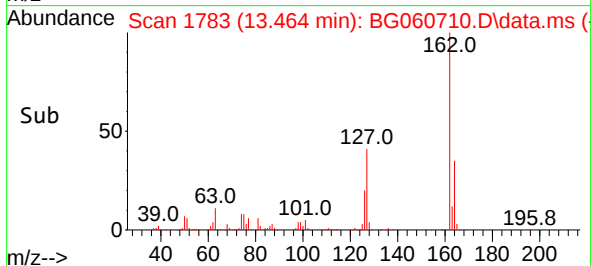
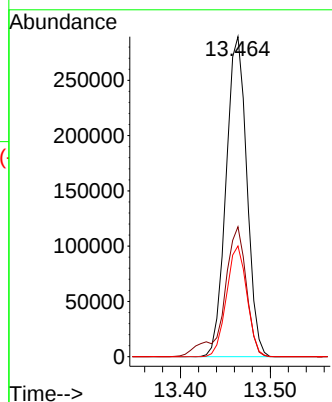
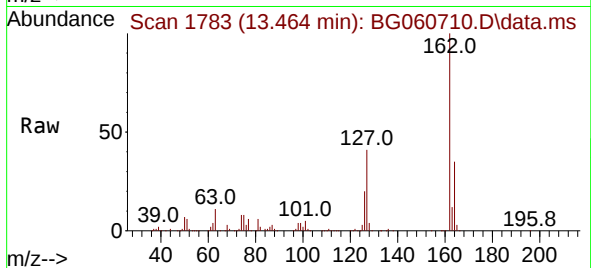




#47
2-Chloronaphthalene
Concen: 44.496 ng
RT: 13.464 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG060710.D
Acq: 1 Apr 2024 11:08

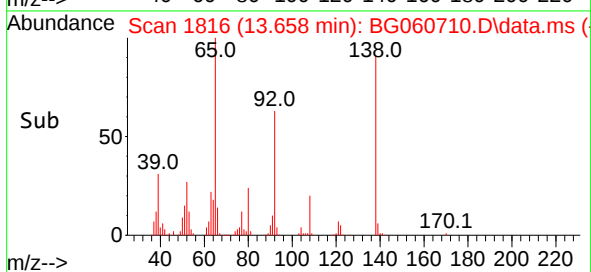
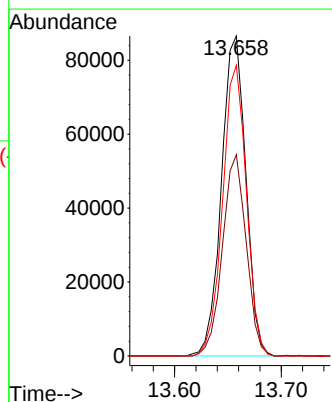
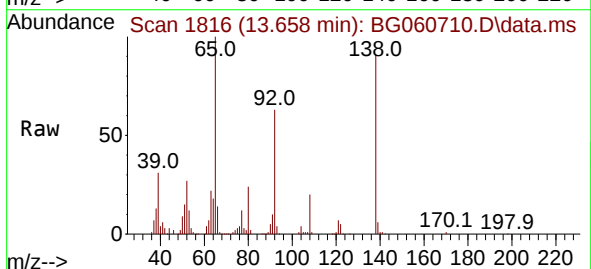
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

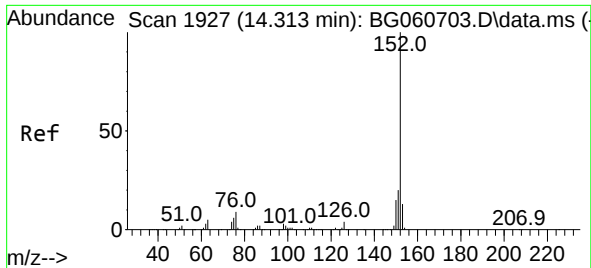
Tgt Ion:162 Resp: 464073
Ion Ratio Lower Upper
162 100
127 40.6 30.6 46.0
164 34.6 26.9 40.3



#48
2-Nitroaniline
Concen: 41.655 ng
RT: 13.658 min Scan# 1816
Delta R.T. 0.003 min
Lab File: BG060710.D
Acq: 1 Apr 2024 11:08

Tgt Ion: 65 Resp: 137377
Ion Ratio Lower Upper
65 100
92 62.9 48.6 72.8
138 90.8 72.2 108.4

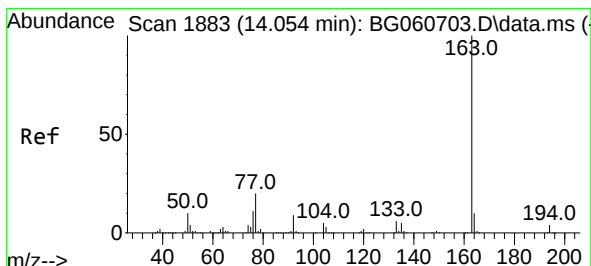
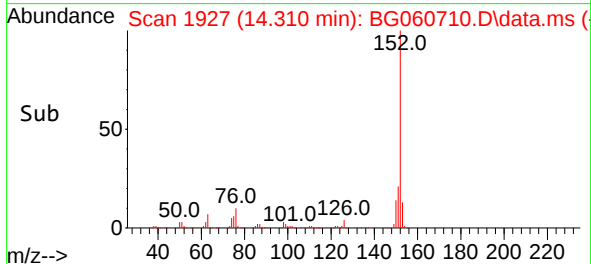
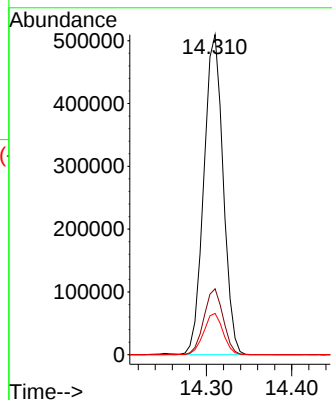
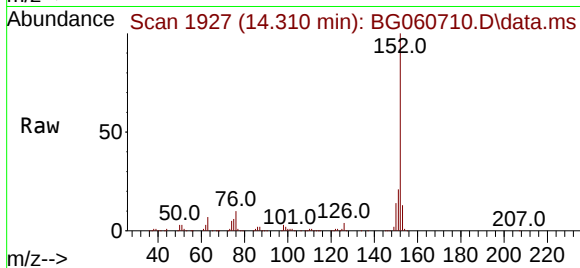




#49
Acenaphthylene
Concen: 45.636 ng
RT: 14.310 min Scan# 1927
Delta R.T. -0.003 min
Lab File: BG060710.D
Acq: 1 Apr 2024 11:08

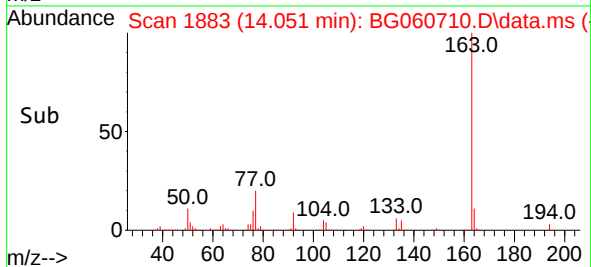
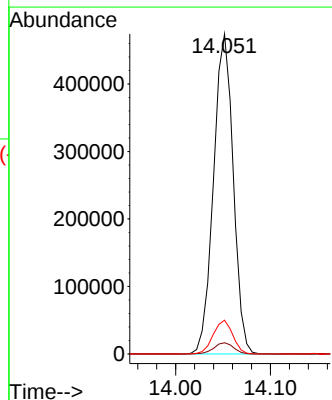
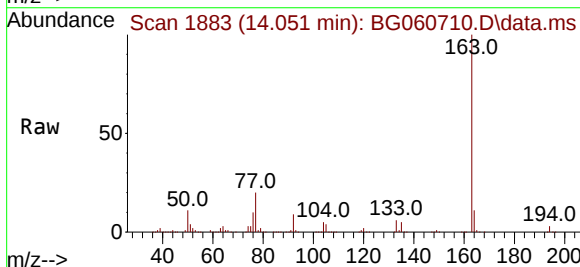
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

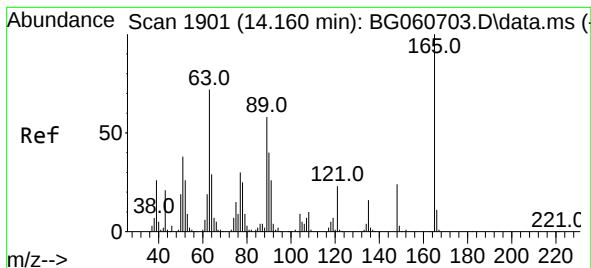
Tgt Ion:152 Resp: 799725
Ion Ratio Lower Upper
152 100
151 20.6 16.4 24.6
153 12.9 10.5 15.7



#50
Dimethylphthalate
Concen: 44.527 ng
RT: 14.051 min Scan# 1883
Delta R.T. -0.003 min
Lab File: BG060710.D
Acq: 1 Apr 2024 11:08

Tgt Ion:163 Resp: 683985
Ion Ratio Lower Upper
163 100
194 3.5 3.0 4.6
164 10.5 7.9 11.9

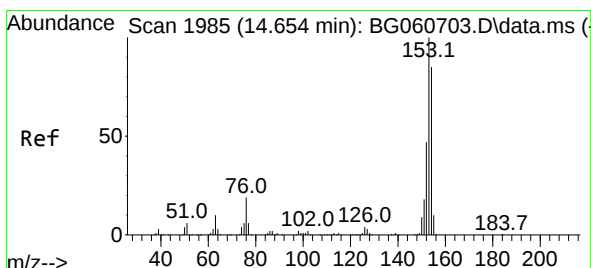
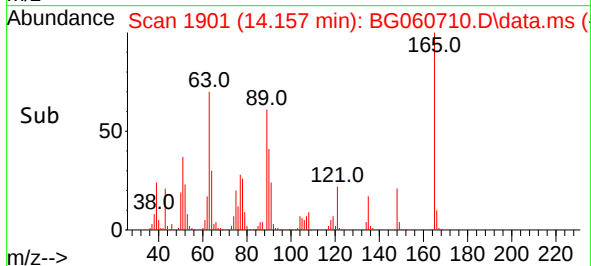
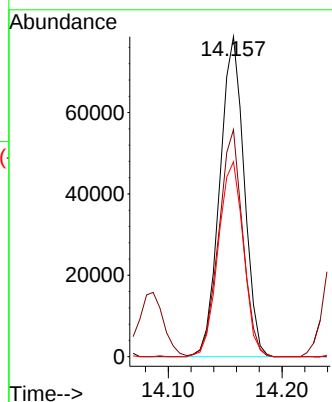
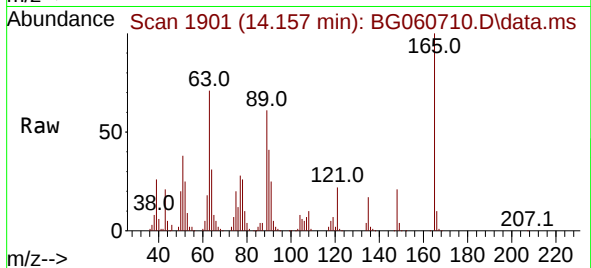




#51
2,6-Dinitrotoluene
Concen: 42.894 ng
RT: 14.157 min Scan# 1901
Delta R.T. -0.003 min
Lab File: BG060710.D
Acq: 1 Apr 2024 11:08

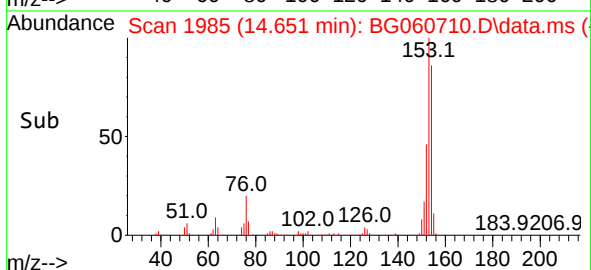
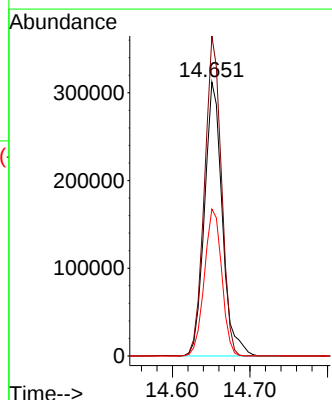
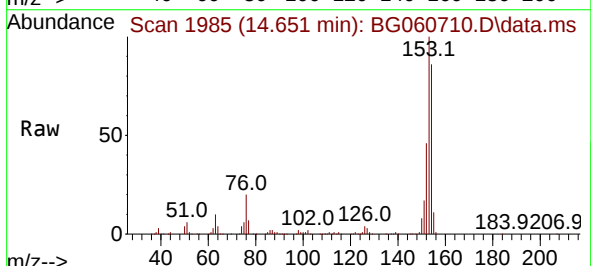
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

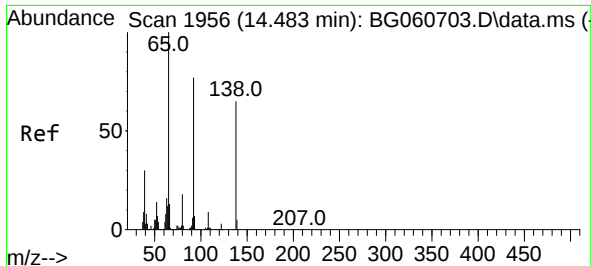
Tgt Ion:165 Resp: 116869
Ion Ratio Lower Upper
165 100
63 70.9 58.2 87.4
89 60.9 46.1 69.1



#52
Acenaphthene
Concen: 45.139 ng
RT: 14.651 min Scan# 1985
Delta R.T. -0.003 min
Lab File: BG060710.D
Acq: 1 Apr 2024 11:08

Tgt Ion:154 Resp: 496652
Ion Ratio Lower Upper
154 100
153 116.9 93.9 140.9
152 53.6 44.1 66.1

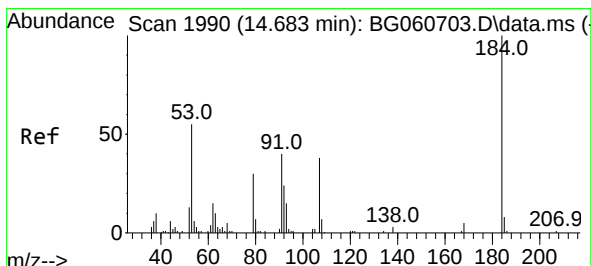
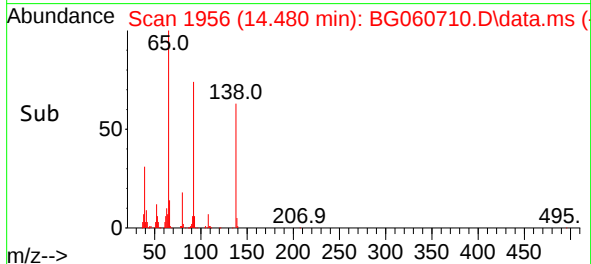
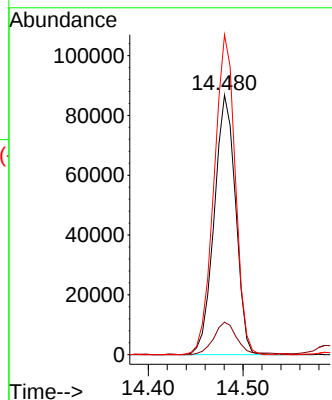
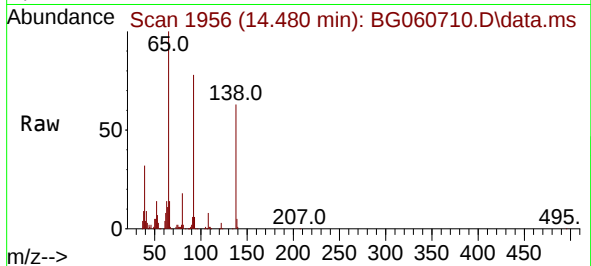




#53
3-Nitroaniline
Concen: 45.237 ng
RT: 14.480 min Scan# 1956
Delta R.T. -0.003 min
Lab File: BG060710.D
Acq: 1 Apr 2024 11:08

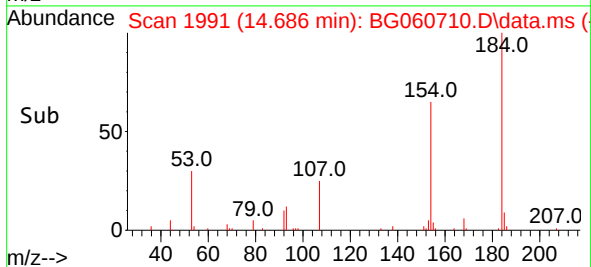
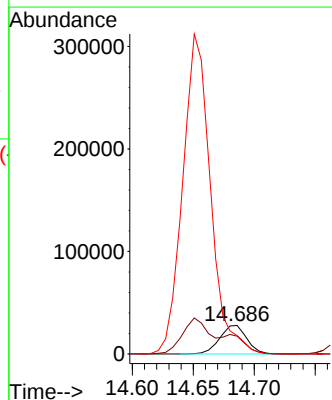
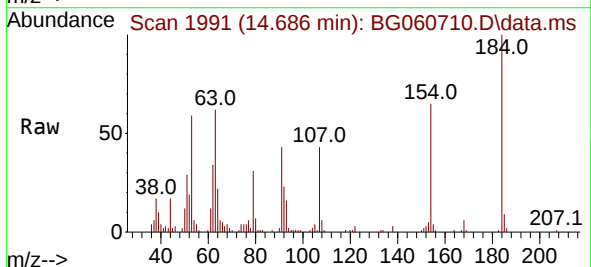
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

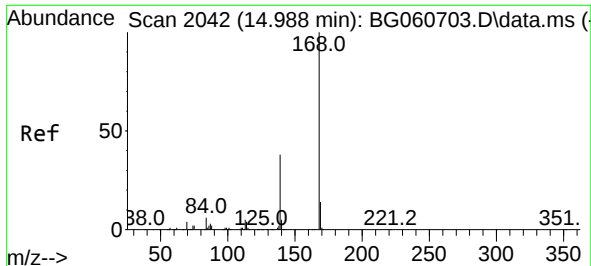
Tgt Ion:138 Resp: 135960
Ion Ratio Lower Upper
138 100
108 12.5 11.3 16.9
92 123.2 94.1 141.1



#54
2,4-Dinitrophenol
Concen: 39.965 ng
RT: 14.686 min Scan# 1991
Delta R.T. 0.003 min
Lab File: BG060710.D
Acq: 1 Apr 2024 11:08

Tgt Ion:184 Resp: 42731
Ion Ratio Lower Upper
184 100
63 62.0 51.3 76.9
154 64.6 59.9 89.9

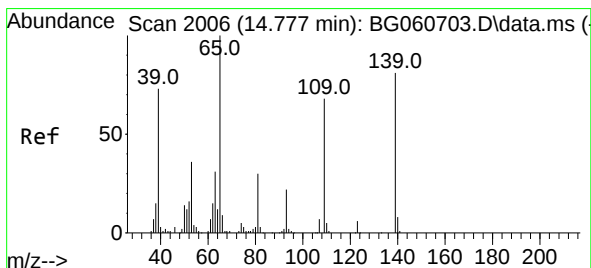
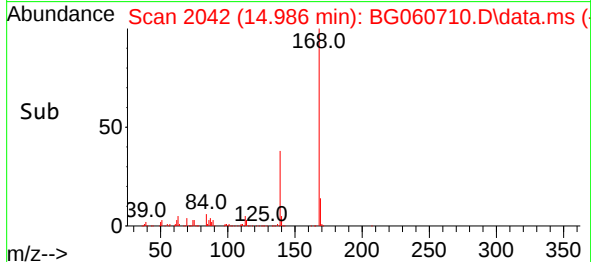
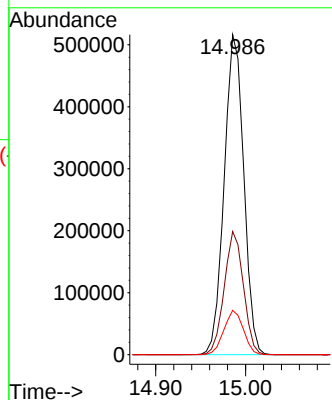
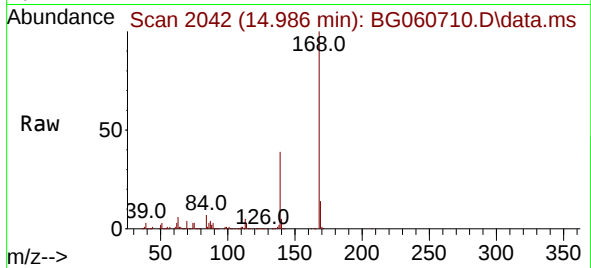




#55
Dibenzofuran
Concen: 44.998 ng
RT: 14.986 min Scan# 2042
Delta R.T. -0.002 min
Lab File: BG060710.D
Acq: 1 Apr 2024 11:08

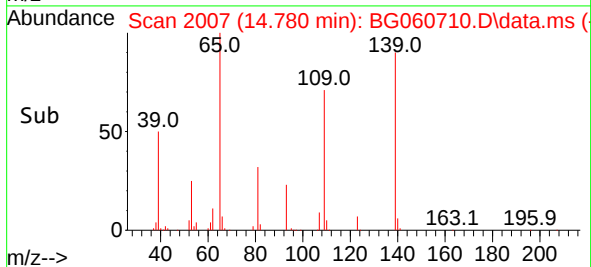
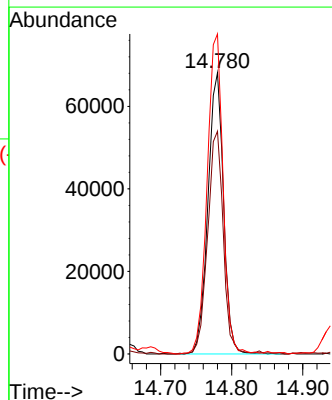
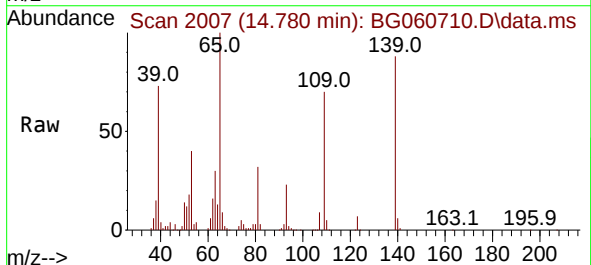
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

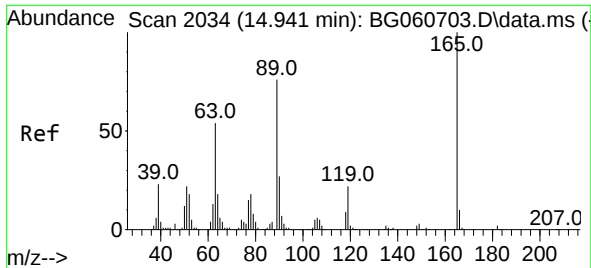
Tgt Ion:168 Resp: 780940
Ion Ratio Lower Upper
168 100
139 38.5 30.1 45.1
169 13.9 11.0 16.4



#56
4-Nitrophenol
Concen: 46.284 ng
RT: 14.780 min Scan# 2007
Delta R.T. 0.003 min
Lab File: BG060710.D
Acq: 1 Apr 2024 11:08

Tgt Ion:139 Resp: 103937
Ion Ratio Lower Upper
139 100
109 79.2 64.0 104.0
65 113.8 104.3 144.3

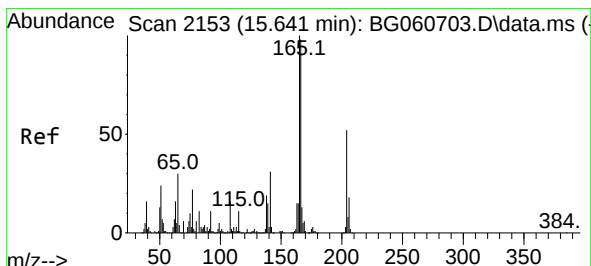
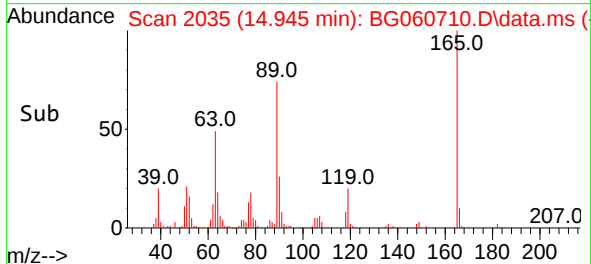
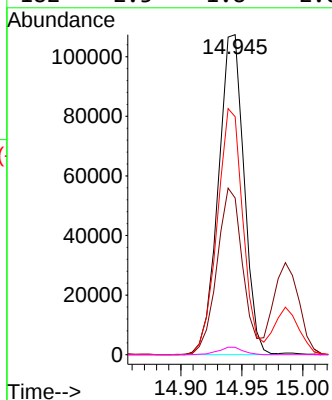
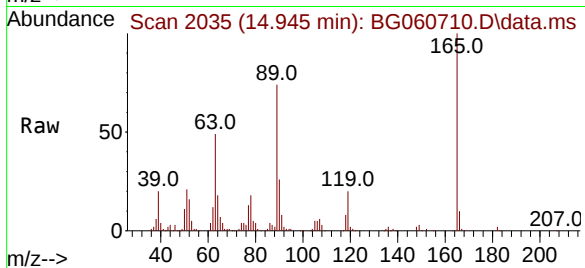




#57
2,4-Dinitrotoluene
Concen: 44.489 ng
RT: 14.945 min Scan# 2034
Delta R.T. 0.004 min
Lab File: BG060710.D
Acq: 1 Apr 2024 11:08

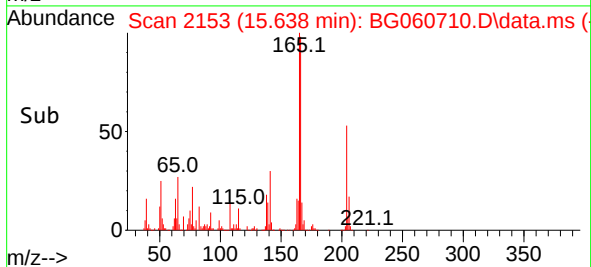
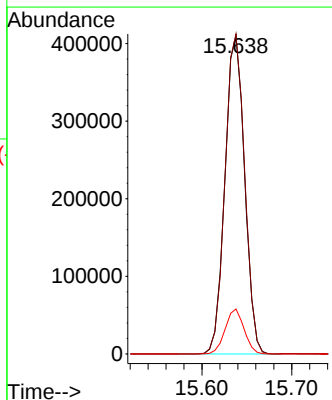
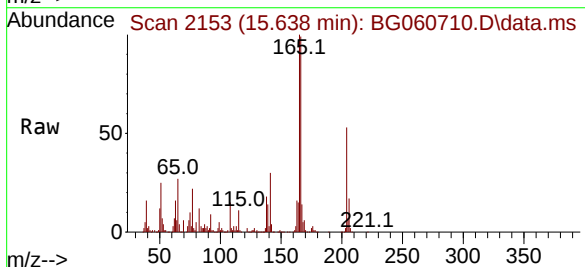
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

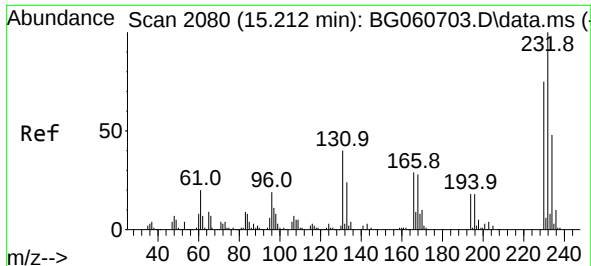
Tgt Ion:165 Resp: 157593
Ion Ratio Lower Upper
165 100
63 49.0 43.4 65.0
89 74.4 61.0 91.6
182 2.3 1.8 2.6



#58
Fluorene
Concen: 44.644 ng
RT: 15.638 min Scan# 2153
Delta R.T. -0.003 min
Lab File: BG060710.D
Acq: 1 Apr 2024 11:08

Tgt Ion:166 Resp: 621840
Ion Ratio Lower Upper
166 100
165 100.5 81.8 122.8
167 14.1 10.9 16.3

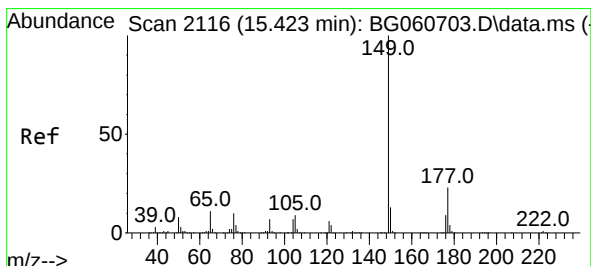
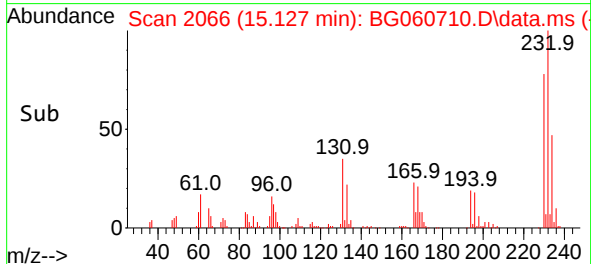
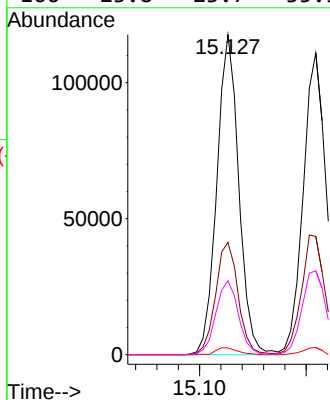
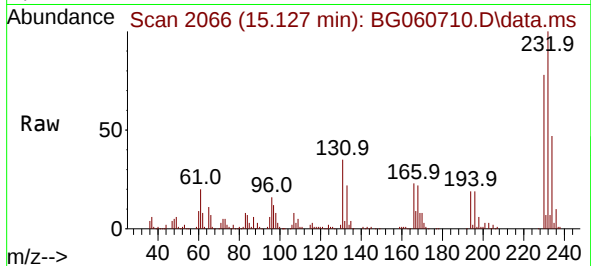




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.930 ng
RT: 15.127 min Scan# 2080
Delta R.T. -0.085 min
Lab File: BG060710.D
Acq: 1 Apr 2024 11:08

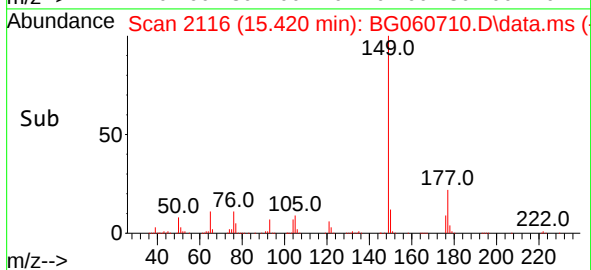
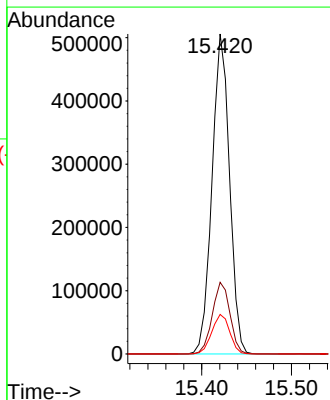
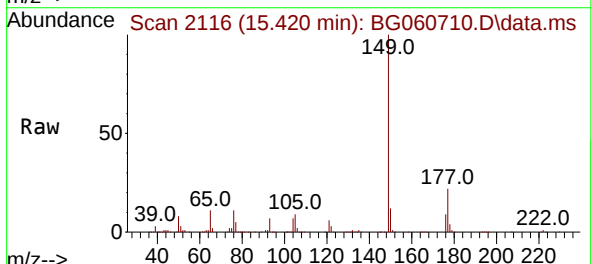
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

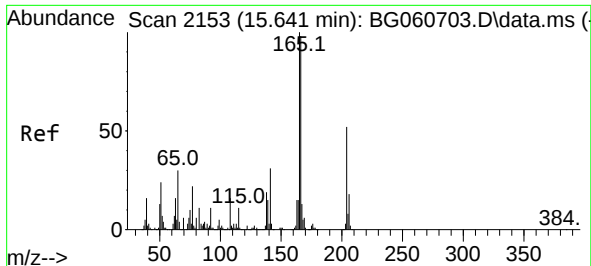
Tgt Ion:232 Resp: 168110
Ion Ratio Lower Upper
232 100
131 36.0 32.2 48.2
130 2.1 2.1 3.1
166 23.8 23.7 35.5



#60
Diethylphthalate
Concen: 44.263 ng
RT: 15.420 min Scan# 2116
Delta R.T. -0.003 min
Lab File: BG060710.D
Acq: 1 Apr 2024 11:08

Tgt Ion:149 Resp: 684060
Ion Ratio Lower Upper
149 100
177 22.4 18.0 27.0
150 12.4 10.2 15.4

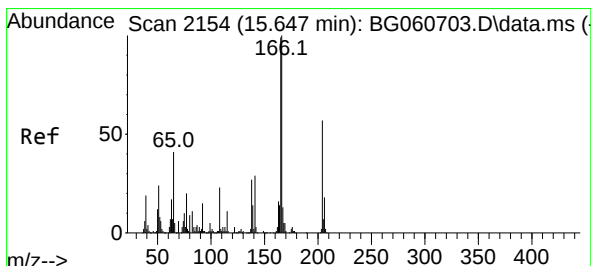
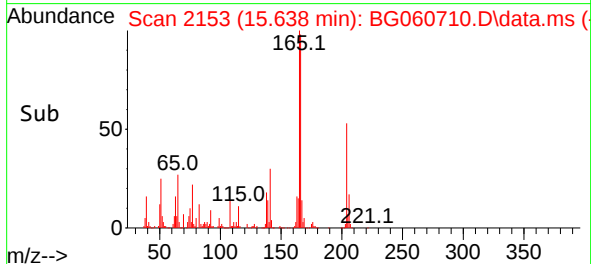
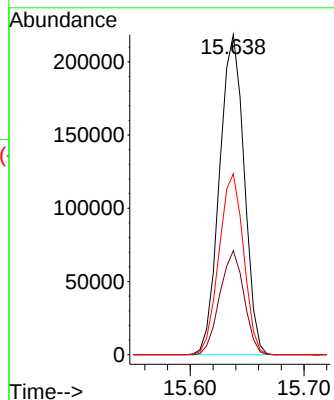
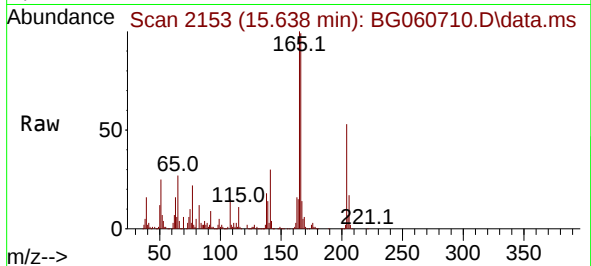




#61
4-Chlorophenyl-phenylether
Concen: 44.586 ng
RT: 15.638 min Scan# 2153
Delta R.T. -0.003 min
Lab File: BG060710.D
Acq: 1 Apr 2024 11:08

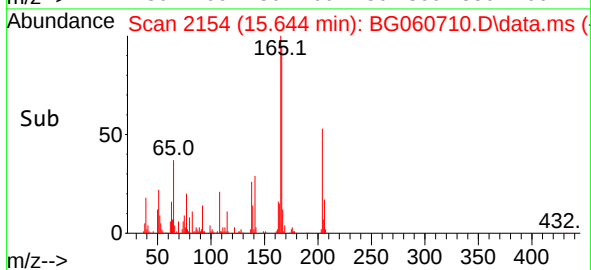
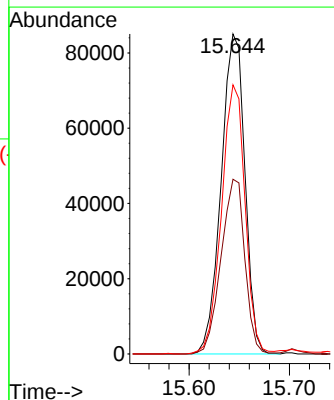
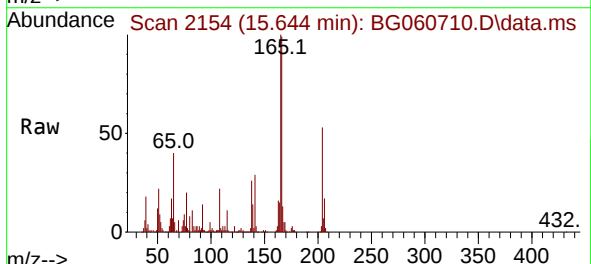
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

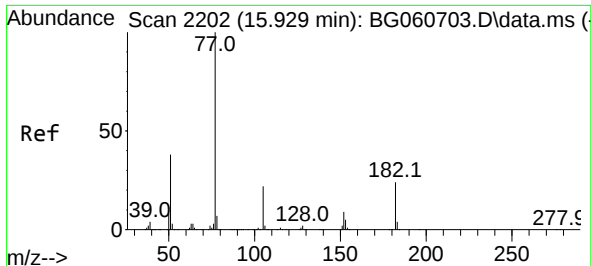
Tgt Ion:204 Resp: 328553
Ion Ratio Lower Upper
204 100
206 32.5 28.3 42.5
141 56.6 47.2 70.8



#62
4-Nitroaniline
Concen: 49.734 ng
RT: 15.644 min Scan# 2154
Delta R.T. -0.003 min
Lab File: BG060710.D
Acq: 1 Apr 2024 11:08

Tgt Ion:138 Resp: 139676
Ion Ratio Lower Upper
138 100
92 54.6 36.8 76.8
108 84.1 66.9 106.9

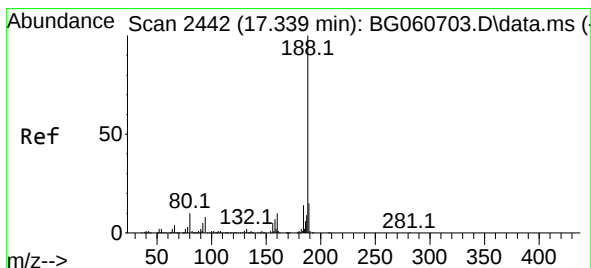
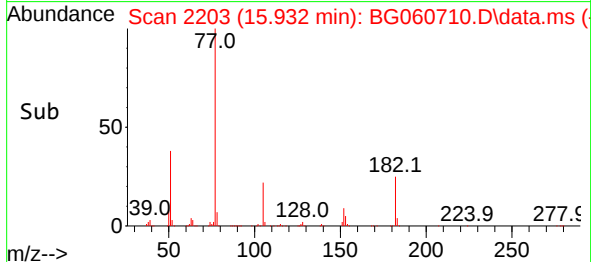
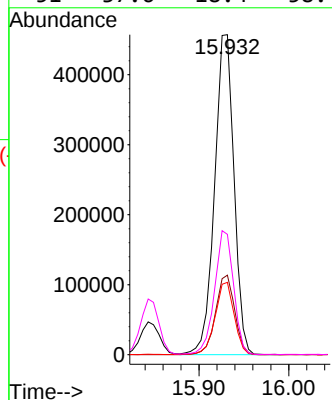
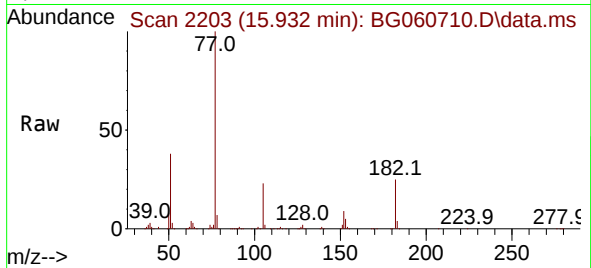




#63
Azobenzene
Concen: 45.649 ng
RT: 15.932 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG060710.D
Acq: 1 Apr 2024 11:08

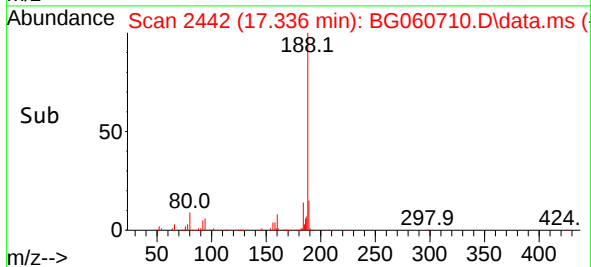
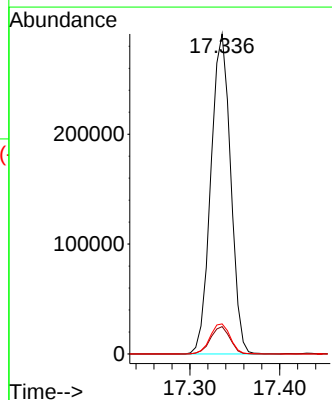
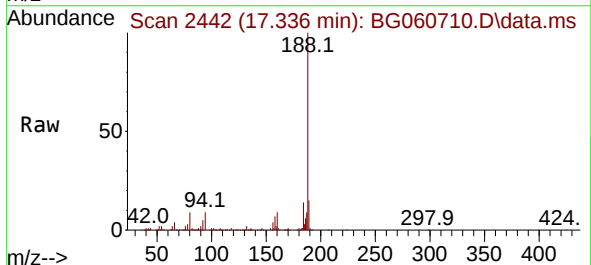
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

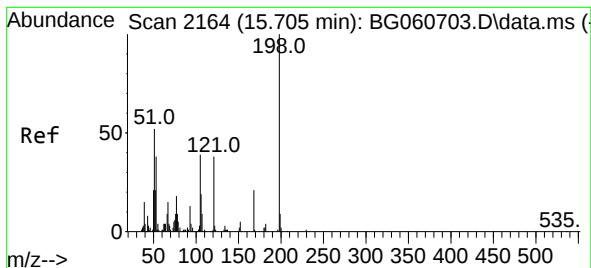
Tgt Ion: 77 Resp: 687453
Ion Ratio Lower Upper
77 100
182 24.8 3.9 43.9
105 22.6 1.7 41.7
51 37.6 18.4 58.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.336 min Scan# 2442
Delta R.T. -0.003 min
Lab File: BG060710.D
Acq: 1 Apr 2024 11:08

Tgt Ion:188 Resp: 445429
Ion Ratio Lower Upper
188 100
94 8.5 6.6 9.8
80 9.4 7.6 11.4

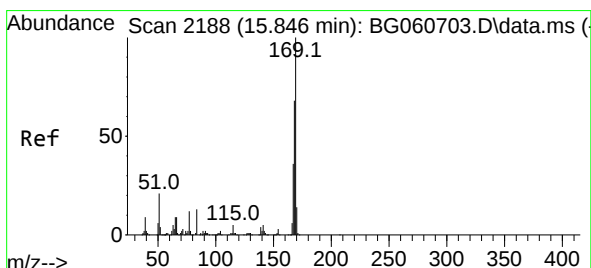
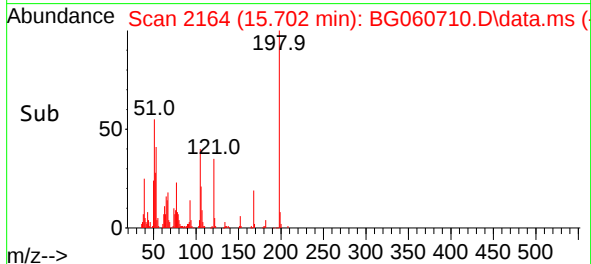
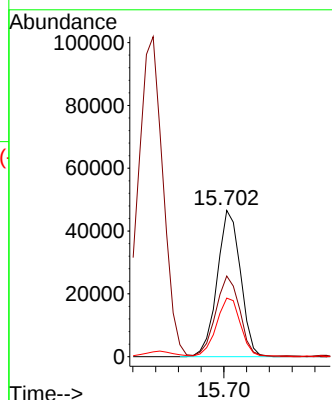
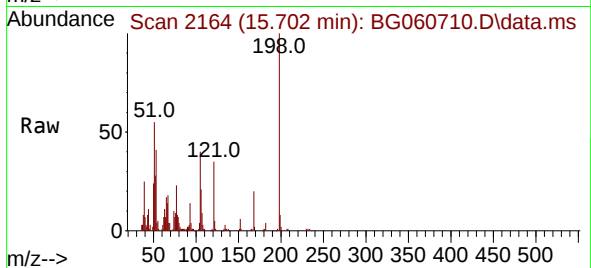




#65
4,6-Dinitro-2-methylphenol
Concen: 37.798 ng
RT: 15.702 min Scan# 2164
Delta R.T. -0.003 min
Lab File: BG060710.D
Acq: 1 Apr 2024 11:08

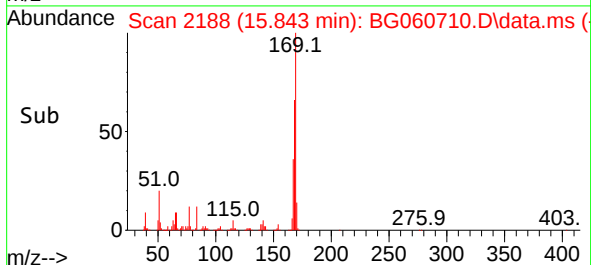
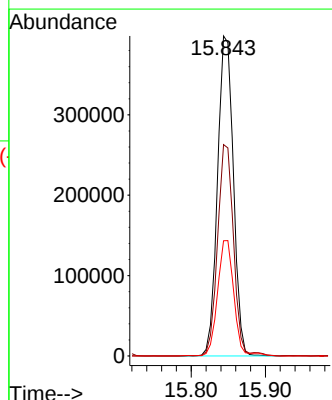
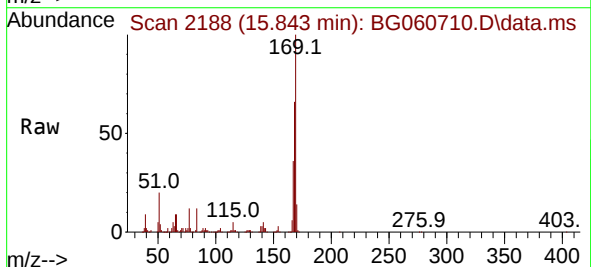
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

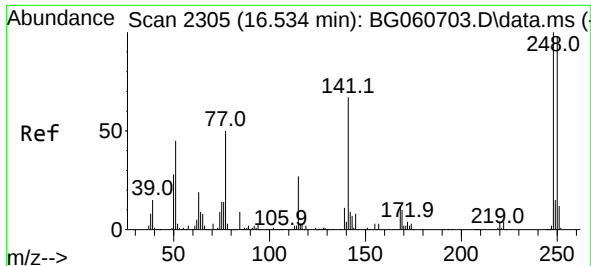
Tgt Ion:198 Resp: 66261
Ion Ratio Lower Upper
198 100
51 55.2 36.7 76.7
105 40.1 19.1 59.1



#66
n-Nitrosodiphenylamine
Concen: 46.399 ng
RT: 15.843 min Scan# 2188
Delta R.T. -0.003 min
Lab File: BG060710.D
Acq: 1 Apr 2024 11:08

Tgt Ion:169 Resp: 590605
Ion Ratio Lower Upper
169 100
168 66.0 54.5 81.7
167 36.0 29.2 43.8

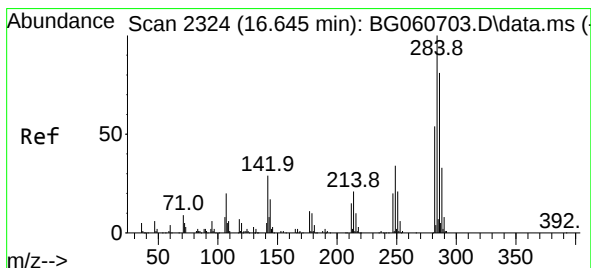
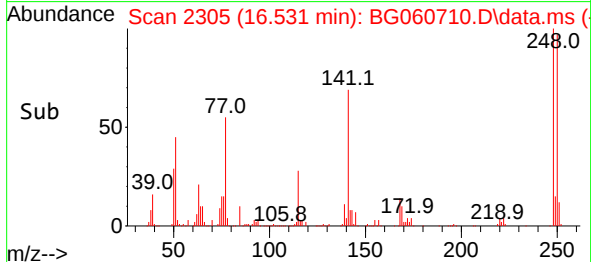
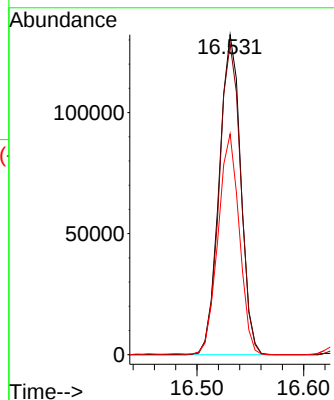
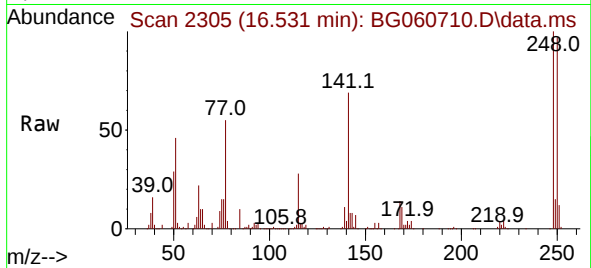




#67
4-Bromophenyl-phenylether
Concen: 40.843 ng
RT: 16.531 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG060710.D
Acq: 1 Apr 2024 11:08

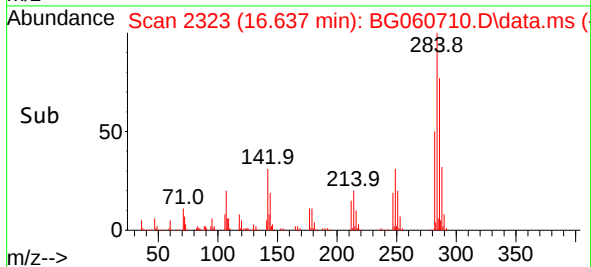
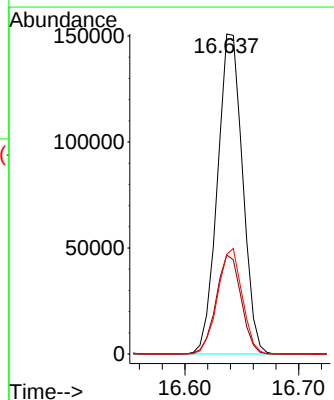
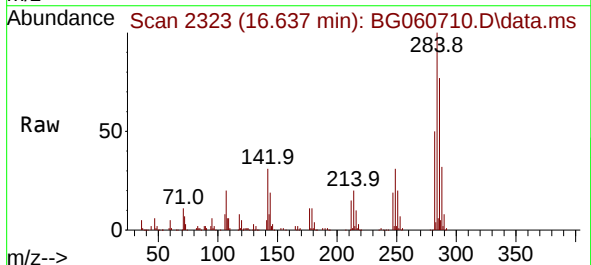
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 184631
Ion Ratio Lower Upper
248 100
250 97.1 78.3 117.5
141 69.0 53.7 80.5



#68
Hexachlorobenzene
Concen: 45.417 ng
RT: 16.637 min Scan# 2323
Delta R.T. -0.009 min
Lab File: BG060710.D
Acq: 1 Apr 2024 11:08

Tgt Ion:284 Resp: 231767
Ion Ratio Lower Upper
284 100
142 30.9 22.9 34.3
249 31.2 27.1 40.7





#69

Atrazine

Concen: 44.417 ng

RT: 16.801 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG060710.D

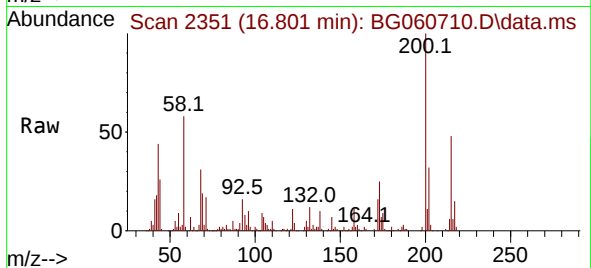
Acq: 1 Apr 2024 11:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



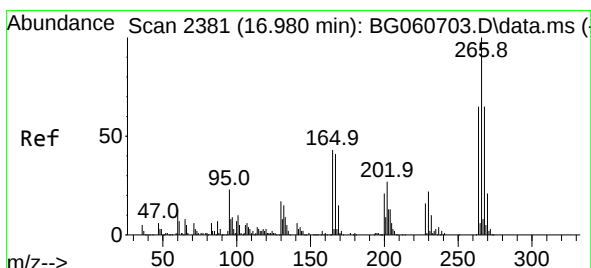
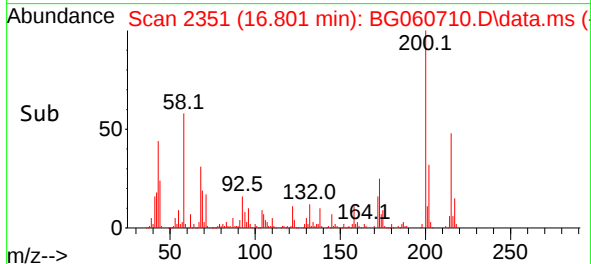
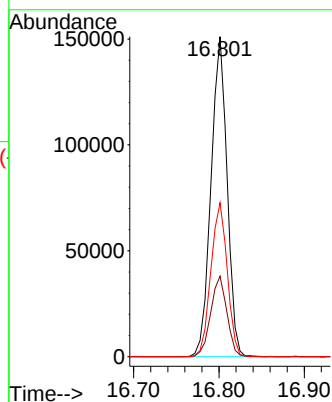
Tgt Ion:200 Resp: 197708

Ion	Ratio	Lower	Upper
-----	-------	-------	-------

200	100		
-----	-----	--	--

173	25.1	5.2	45.2
-----	------	-----	------

215	48.1	28.8	68.8
-----	------	------	------



#70

Pentachlorophenol

Concen: 44.095 ng

RT: 16.977 min Scan# 2381

Delta R.T. -0.003 min

Lab File: BG060710.D

Acq: 1 Apr 2024 11:08

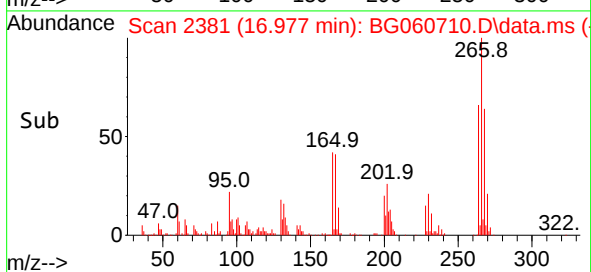
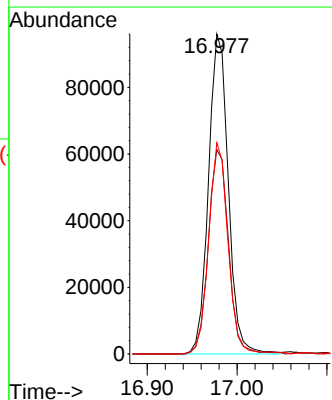
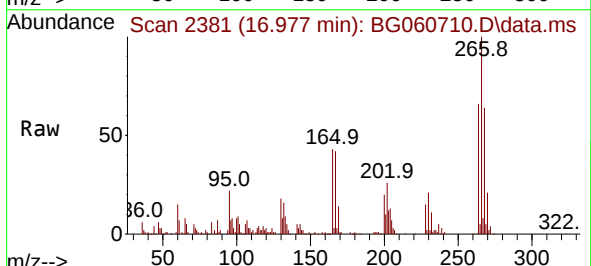
Tgt Ion:266 Resp: 146825

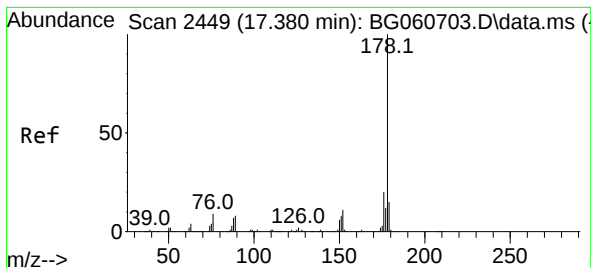
Ion	Ratio	Lower	Upper
-----	-------	-------	-------

266	100		
-----	-----	--	--

268	63.8	52.2	78.4
-----	------	------	------

264	66.0	51.8	77.6
-----	------	------	------





#71

Phenanthrene

Concen: 45.097 ng

RT: 17.377 min Scan# 2449

Delta R.T. -0.003 min

Lab File: BG060710.D

Acq: 1 Apr 2024 11:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

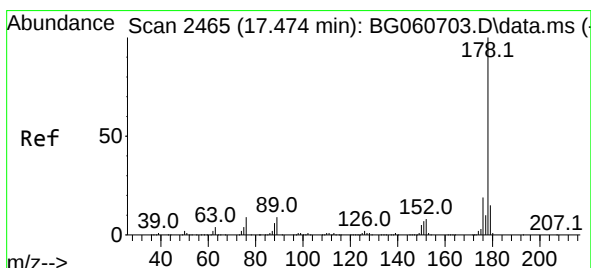
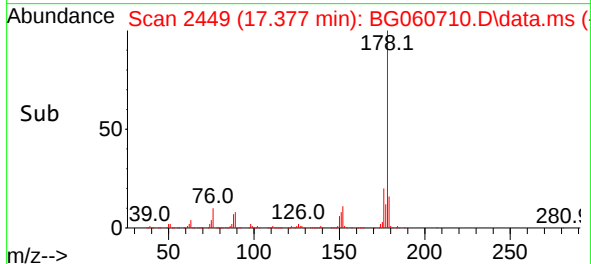
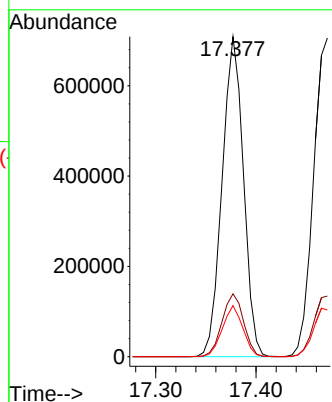
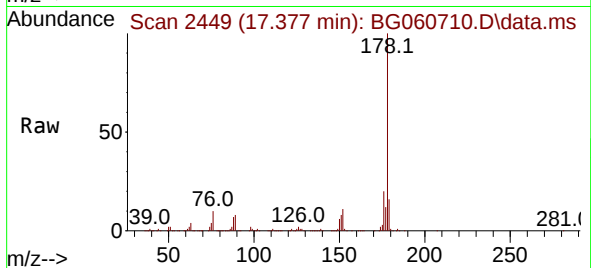
Tgt Ion:178 Resp: 1044717

Ion Ratio Lower Upper

178 100

176 19.7 15.8 23.6

179 16.0 12.2 18.4



#72

Anthracene

Concen: 45.650 ng

RT: 17.471 min Scan# 2465

Delta R.T. -0.003 min

Lab File: BG060710.D

Acq: 1 Apr 2024 11:08

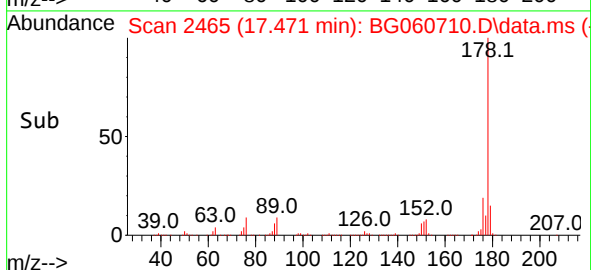
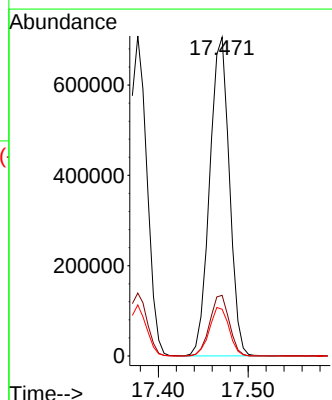
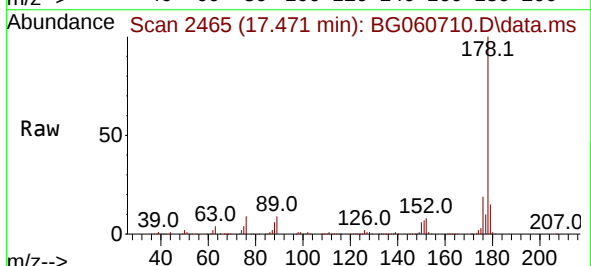
Tgt Ion:178 Resp: 1073988

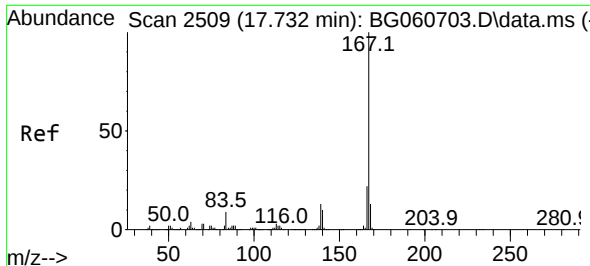
Ion Ratio Lower Upper

178 100

176 19.0 15.5 23.3

179 14.7 12.2 18.2

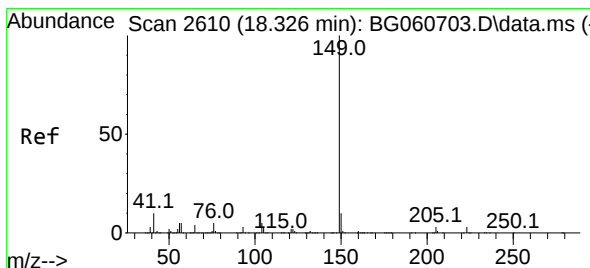
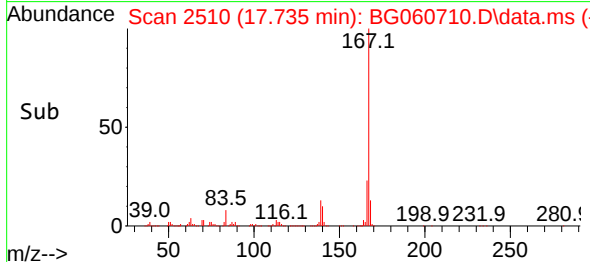
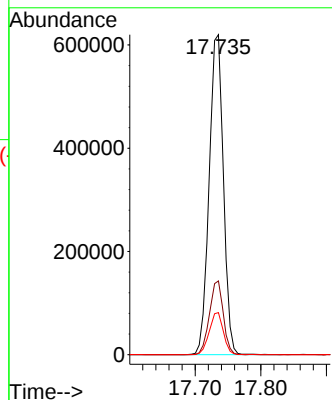
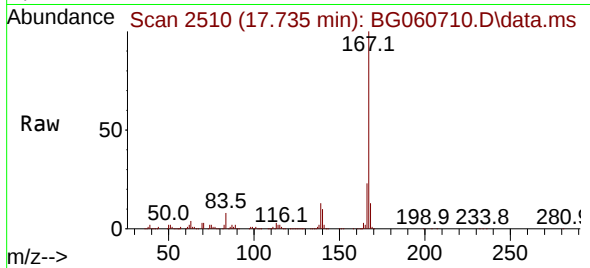




#73
 Carbazole
 Concen: 45.101 ng
 RT: 17.735 min Scan# 2509
 Delta R.T. 0.003 min
 Lab File: BG060710.D
 Acq: 1 Apr 2024 11:08

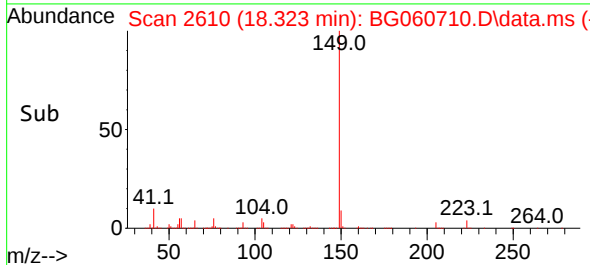
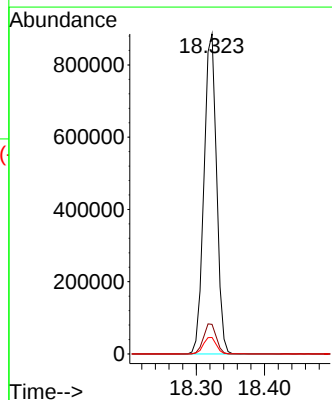
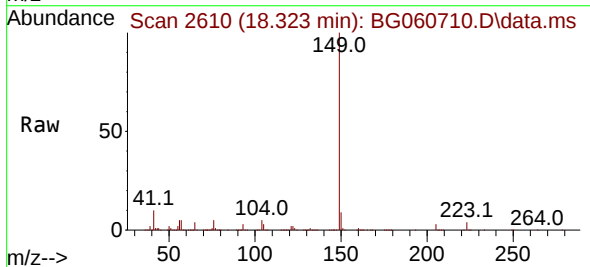
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

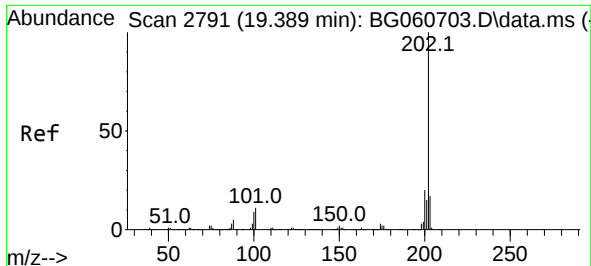
Tgt Ion:167 Resp: 935528
 Ion Ratio Lower Upper
 167 100
 166 23.1 18.0 27.0
 139 13.1 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 43.926 ng
 RT: 18.323 min Scan# 2610
 Delta R.T. -0.003 min
 Lab File: BG060710.D
 Acq: 1 Apr 2024 11:08

Tgt Ion:149 Resp: 1135939
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.7 11.5
 104 5.2 4.2 6.4

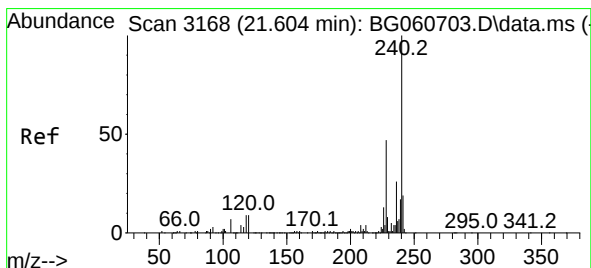
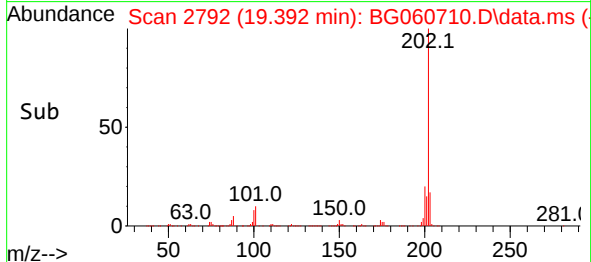
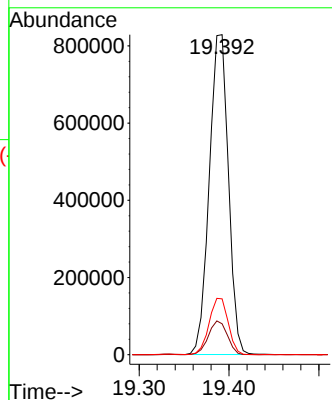
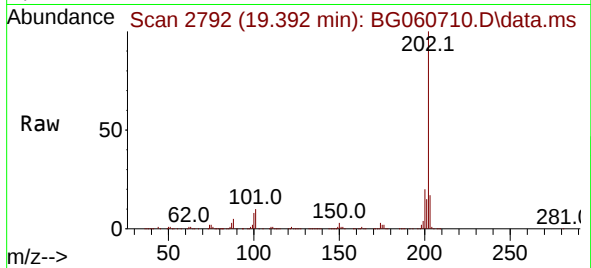




#75
Fluoranthene
Concen: 43.559 ng
RT: 19.392 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG060710.D
Acq: 1 Apr 2024 11:08

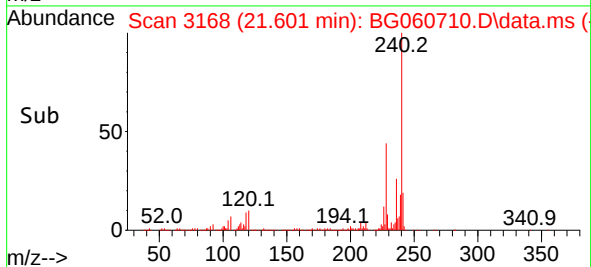
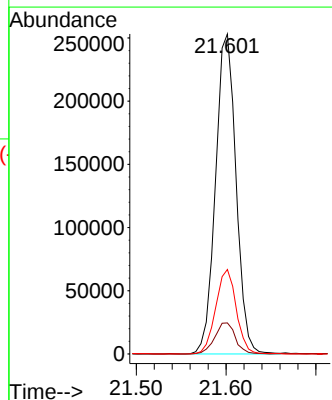
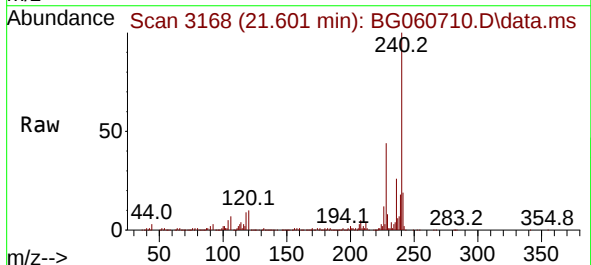
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

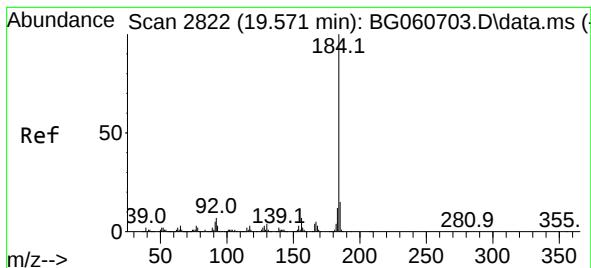
Tgt Ion:202 Resp: 1224452
Ion Ratio Lower Upper
202 100
101 9.6 0.0 30.8
203 17.4 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.601 min Scan# 3168
Delta R.T. -0.003 min
Lab File: BG060710.D
Acq: 1 Apr 2024 11:08

Tgt Ion:240 Resp: 401197
Ion Ratio Lower Upper
240 100
120 9.7 7.1 10.7
236 26.4 20.7 31.1





#77

Benzidine

Concen: 48.978 ng

RT: 19.569 min Scan# 2822

Delta R.T. -0.003 min

Lab File: BG060710.D

Acq: 1 Apr 2024 11:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

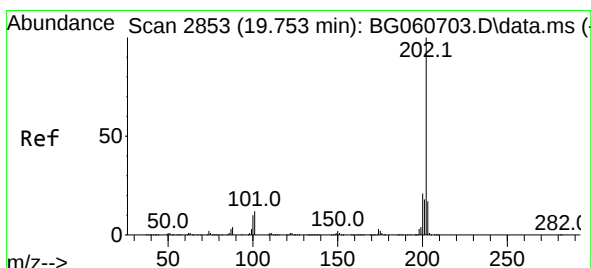
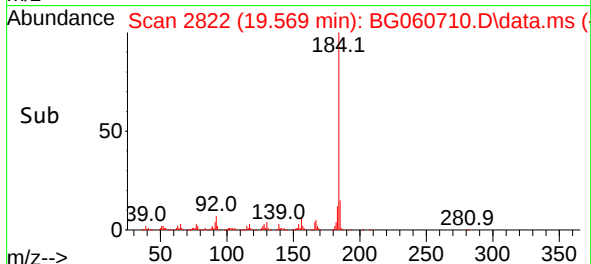
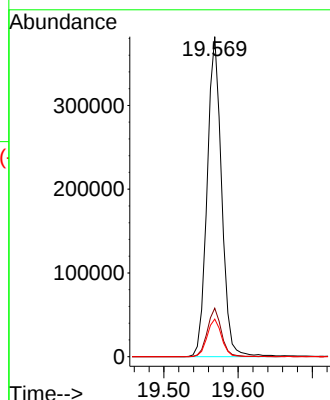
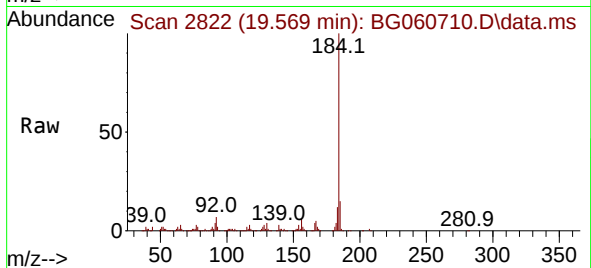
Tgt Ion:184 Resp: 517423

Ion Ratio Lower Upper

184 100

185 15.1 11.8 17.6

183 11.7 9.5 14.3



#78

Pyrene

Concen: 45.537 ng

RT: 19.751 min Scan# 2853

Delta R.T. -0.003 min

Lab File: BG060710.D

Acq: 1 Apr 2024 11:08

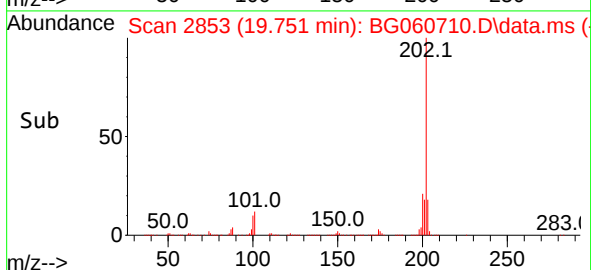
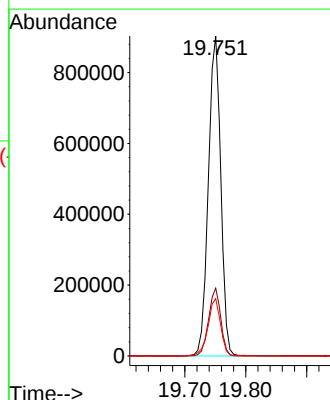
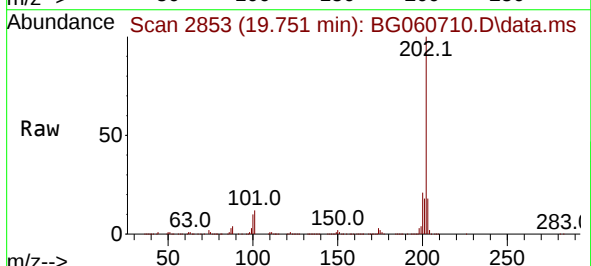
Tgt Ion:202 Resp: 1277709

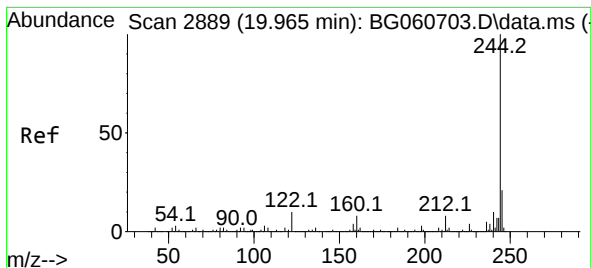
Ion Ratio Lower Upper

202 100

200 21.2 17.0 25.4

203 17.9 14.0 21.0





#79

Terphenyl-d14

Concen: 88.337 ng

RT: 19.962 min Scan# 2889

Delta R.T. -0.003 min

Lab File: BG060710.D

Acq: 1 Apr 2024 11:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

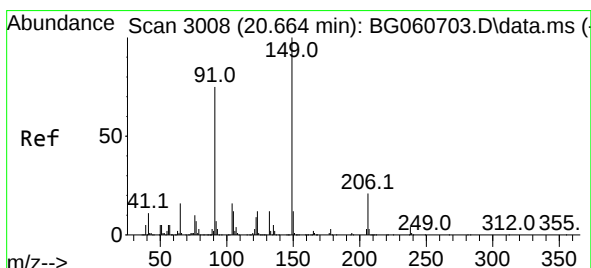
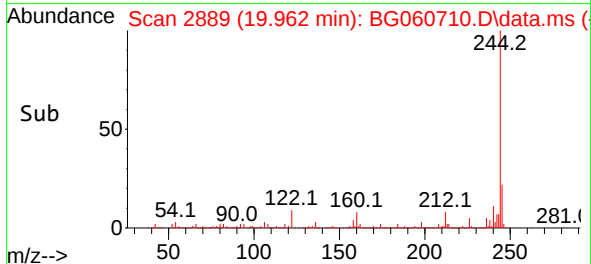
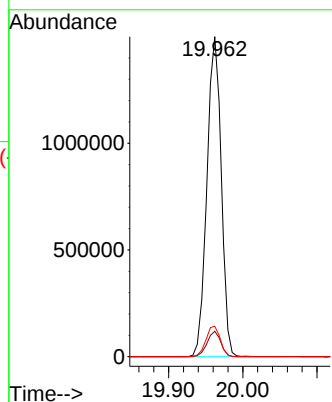
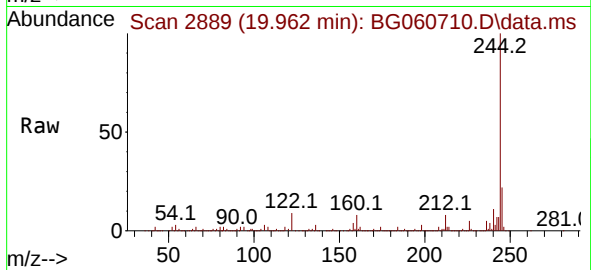
Tgt Ion:244 Resp: 2012719

Ion Ratio Lower Upper

244 100

212 7.9 6.2 9.2

122 9.5 7.8 11.8



#80

Butylbenzylphthalate

Concen: 42.473 ng

RT: 20.661 min Scan# 3008

Delta R.T. -0.003 min

Lab File: BG060710.D

Acq: 1 Apr 2024 11:08

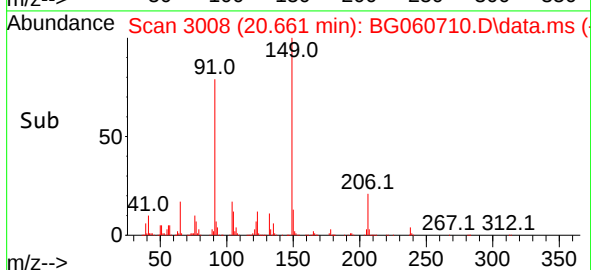
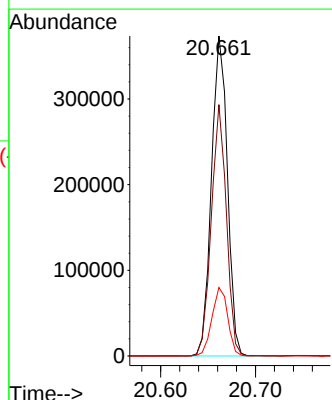
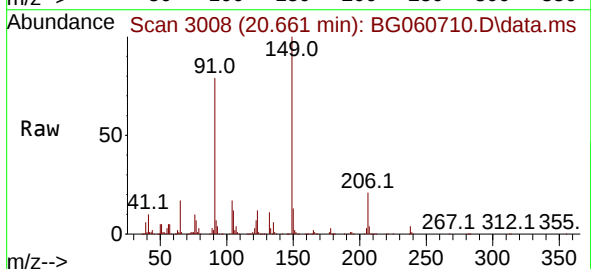
Tgt Ion:149 Resp: 434732

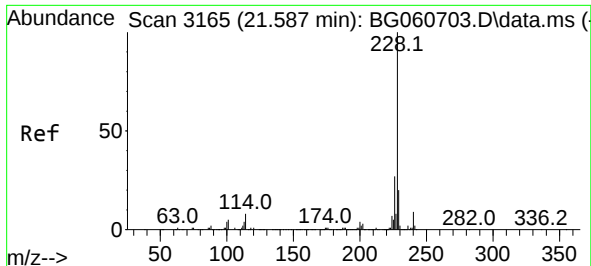
Ion Ratio Lower Upper

149 100

91 78.6 60.1 90.1

206 21.4 16.8 25.2

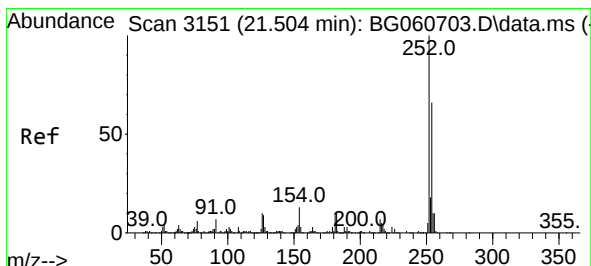
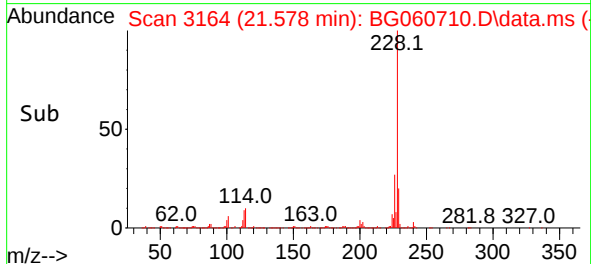
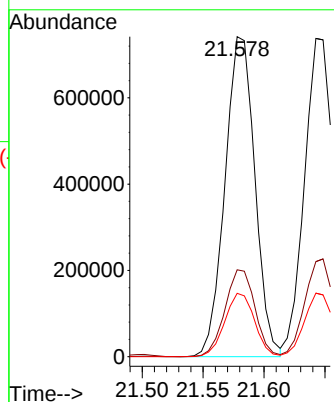
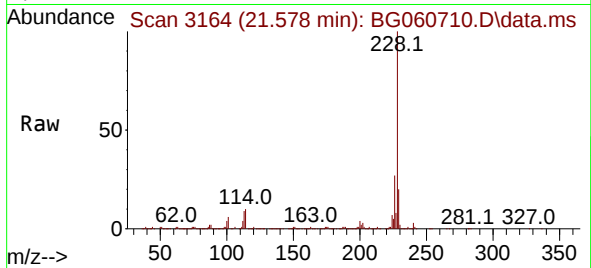




#81
Benzo(a)anthracene
Concen: 44.943 ng
RT: 21.578 min Scan# 3165
Delta R.T. -0.009 min
Lab File: BG060710.D
Acq: 1 Apr 2024 11:08

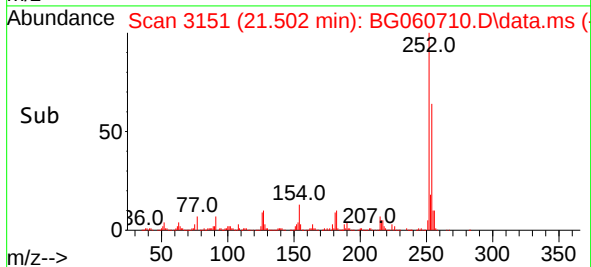
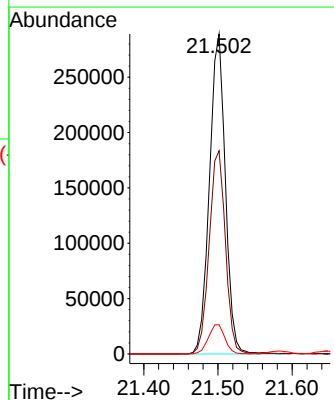
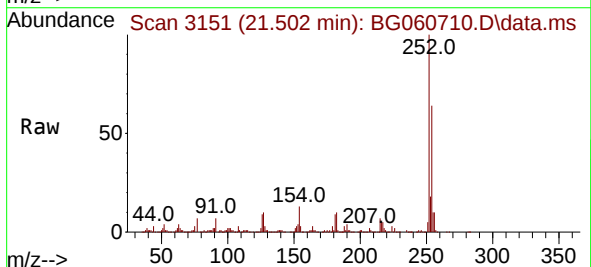
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

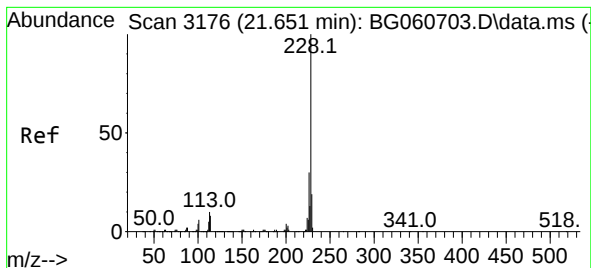
Tgt Ion:228 Resp: 1271006
Ion Ratio Lower Upper
228 100
226 27.2 21.7 32.5
229 19.8 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 45.087 ng
RT: 21.502 min Scan# 3151
Delta R.T. -0.003 min
Lab File: BG060710.D
Acq: 1 Apr 2024 11:08

Tgt Ion:252 Resp: 430534
Ion Ratio Lower Upper
252 100
254 63.5 52.6 78.8
126 9.1 7.8 11.8





#83

Chrysene

Concen: 44.925 ng

RT: 21.643 min Scan# 3176

Delta R.T. -0.009 min

Lab File: BG060710.D

Acq: 1 Apr 2024 11:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

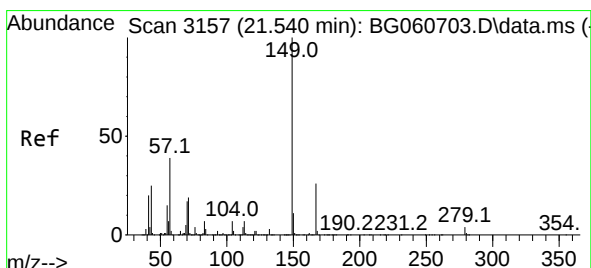
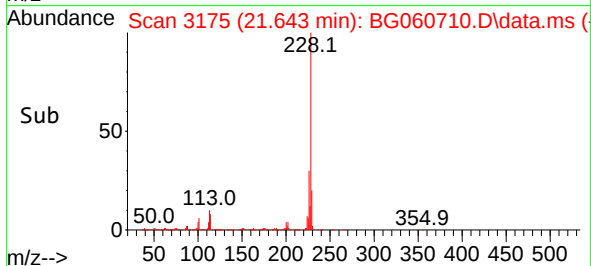
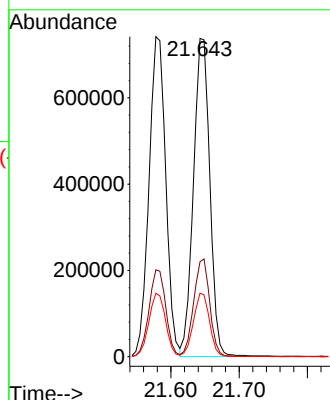
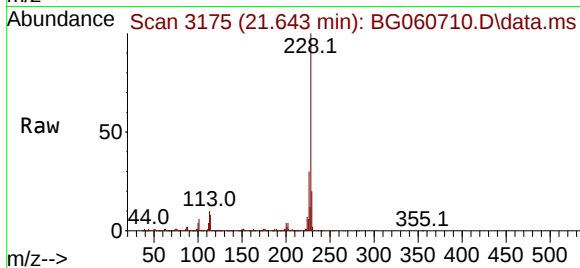
Tgt Ion:228 Resp: 1224559

Ion Ratio Lower Upper

228 100

226 29.9 24.2 36.4

229 20.0 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.033 ng

RT: 21.537 min Scan# 3157

Delta R.T. -0.003 min

Lab File: BG060710.D

Acq: 1 Apr 2024 11:08

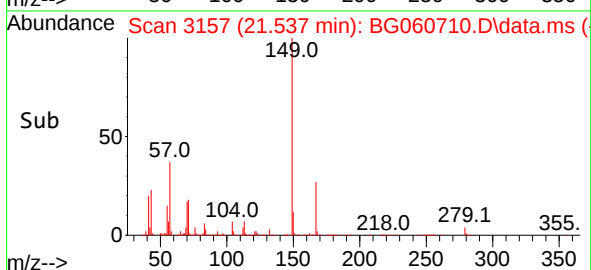
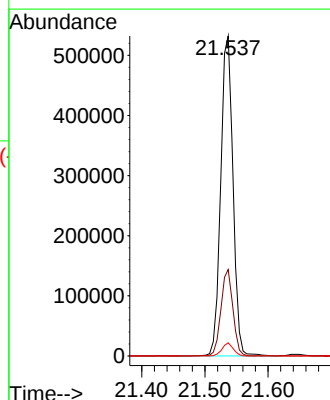
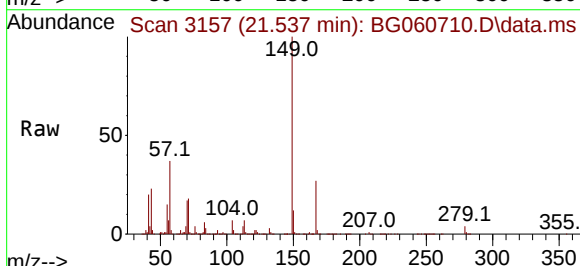
Tgt Ion:149 Resp: 718350

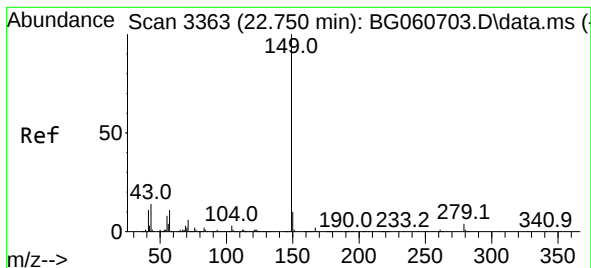
Ion Ratio Lower Upper

149 100

167 27.0 20.6 30.8

279 4.1 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 43.219 ng

RT: 22.741 min Scan# 31

Delta R.T. -0.009 min

Lab File: BG060710.D

Acq: 1 Apr 2024 11:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

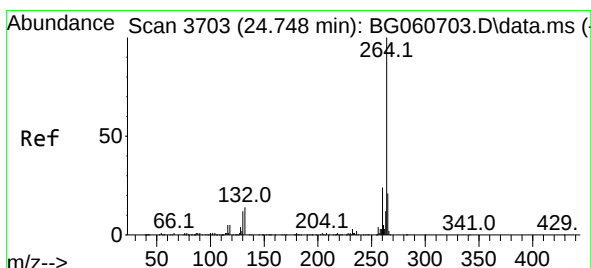
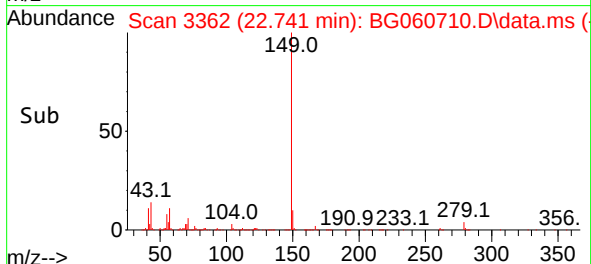
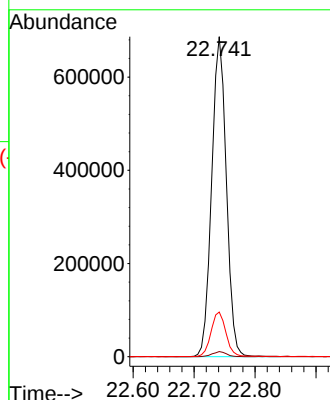
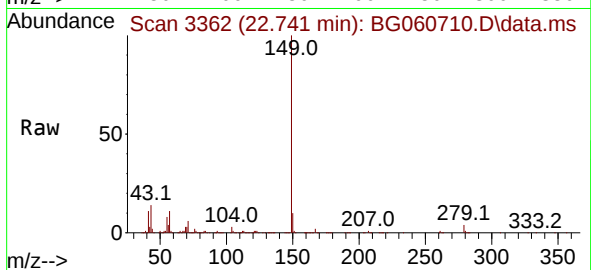
Tgt Ion:149 Resp: 1148627

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 14.5 11.3 16.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.739 min Scan# 3702

Delta R.T. -0.009 min

Lab File: BG060710.D

Acq: 1 Apr 2024 11:08

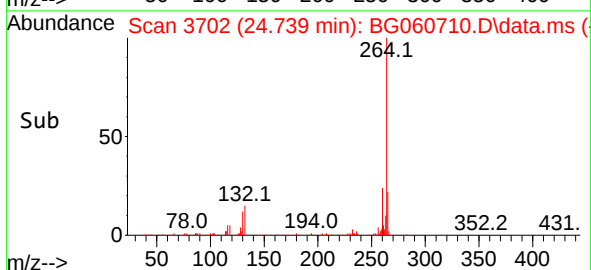
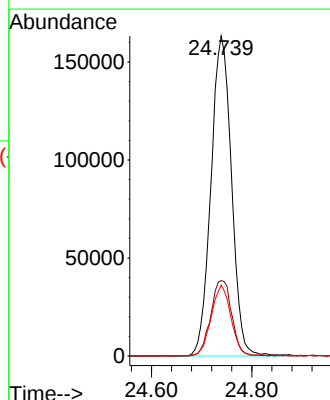
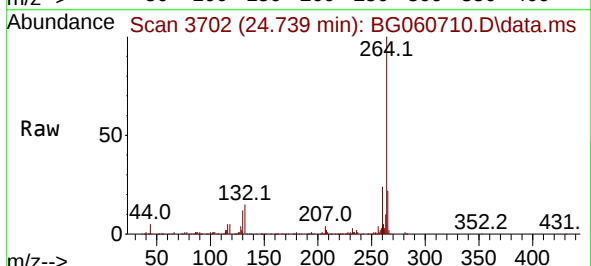
Tgt Ion:264 Resp: 463187

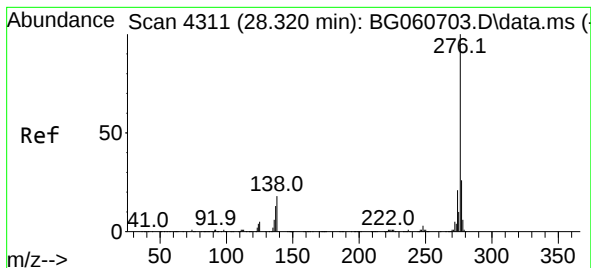
Ion Ratio Lower Upper

264 100

260 23.6 19.5 29.3

265 22.1 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.503 ng

RT: 28.305 min Scan# 41

Delta R.T. -0.015 min

Lab File: BG060710.D

Acq: 1 Apr 2024 11:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

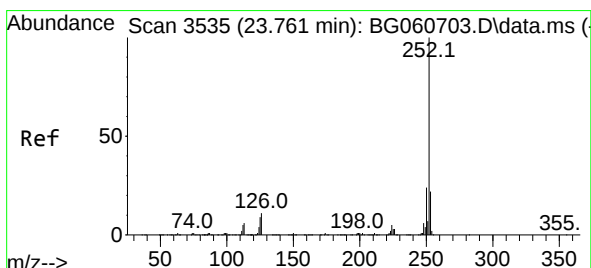
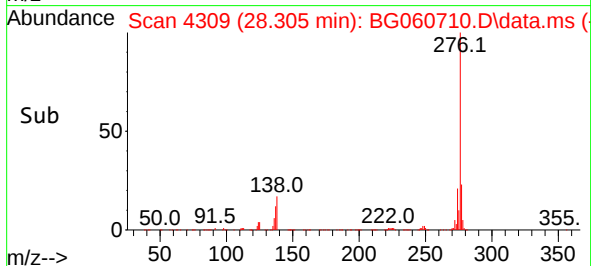
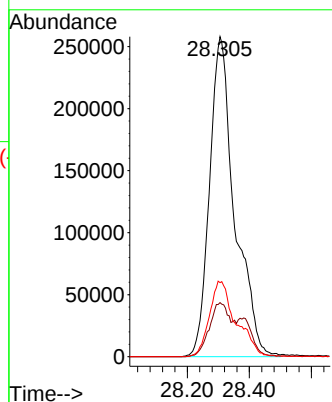
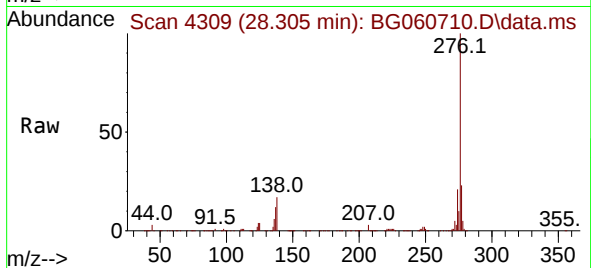
Tgt Ion:276 Resp: 1451574

Ion Ratio Lower Upper

276 100

138 13.6 12.4 18.6

277 25.0 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 44.249 ng

RT: 23.752 min Scan# 3534

Delta R.T. -0.009 min

Lab File: BG060710.D

Acq: 1 Apr 2024 11:08

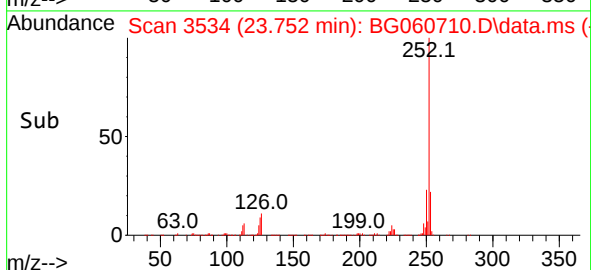
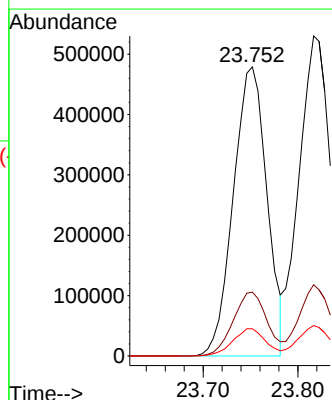
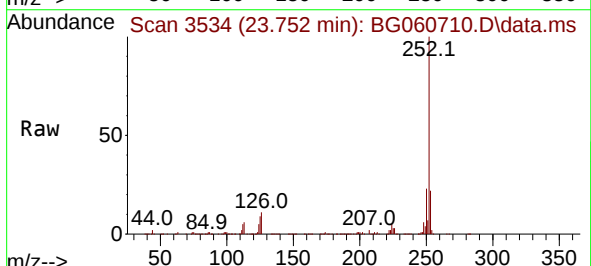
Tgt Ion:252 Resp: 1177464

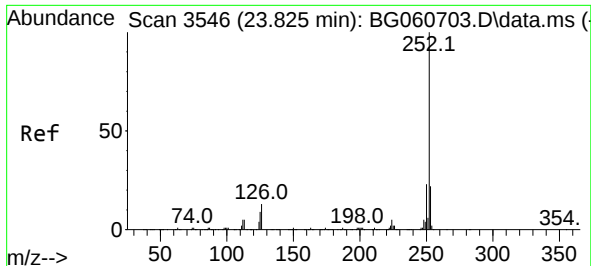
Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.8

125 9.4 7.1 10.7

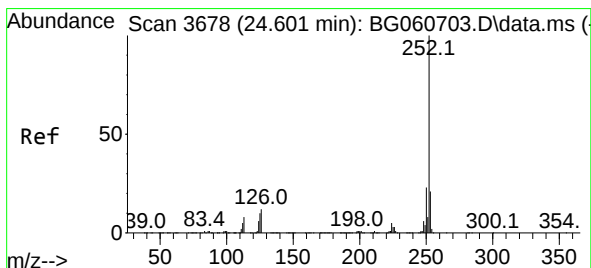
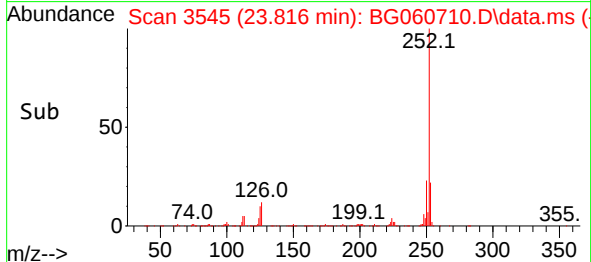
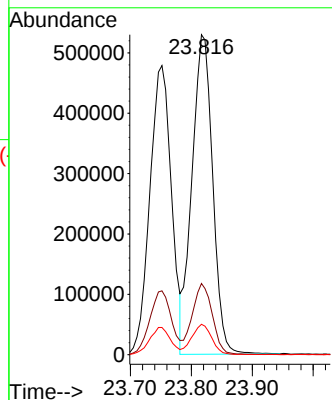
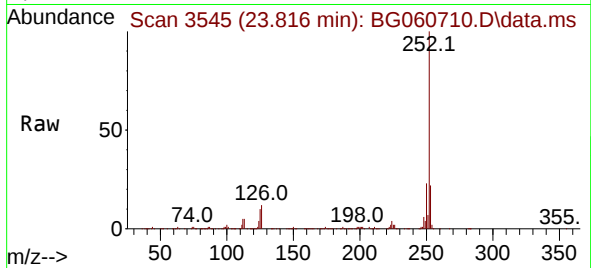




#89
Benzo(k)fluoranthene
Concen: 45.921 ng
RT: 23.816 min Scan# 31
Delta R.T. -0.009 min
Lab File: BG060710.D
Acq: 1 Apr 2024 11:08

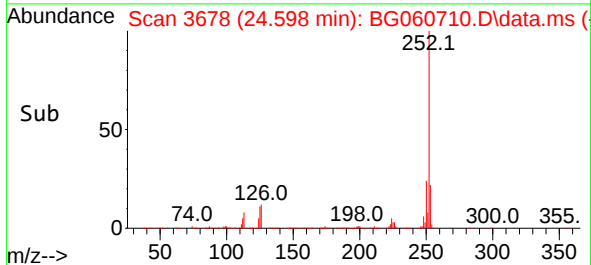
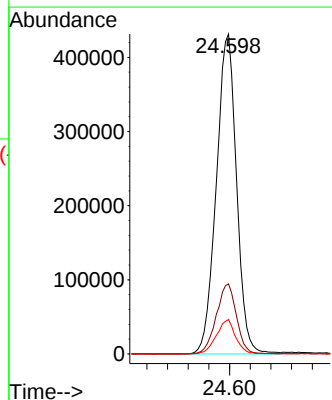
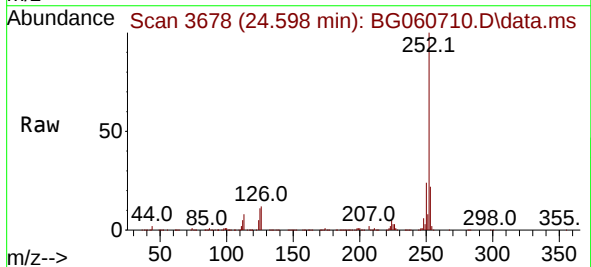
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

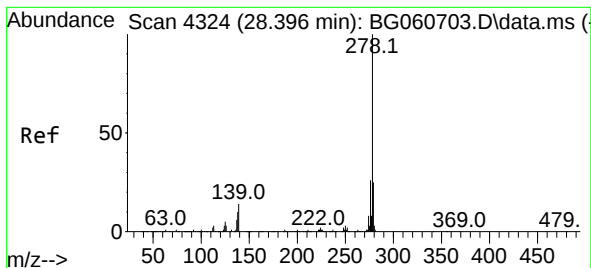
Tgt Ion:252 Resp: 1250720
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 9.5 7.5 11.3



#90
Benzo(a)pyrene
Concen: 45.276 ng
RT: 24.598 min Scan# 3678
Delta R.T. -0.003 min
Lab File: BG060710.D
Acq: 1 Apr 2024 11:08

Tgt Ion:252 Resp: 1170833
Ion Ratio Lower Upper
252 100
253 21.9 16.8 25.2
125 10.8 7.6 11.4





#91

Dibenzo(a,h)anthracene

Concen: 45.026 ng

RT: 28.382 min Scan# 41

Delta R.T. -0.015 min

Lab File: BG060710.D

Acq: 1 Apr 2024 11:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

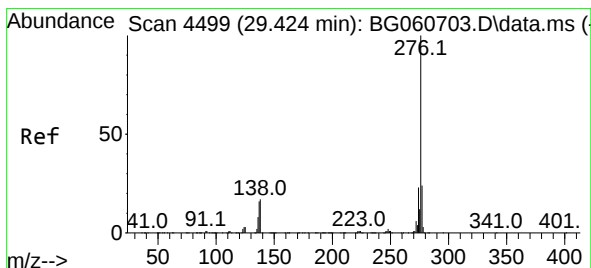
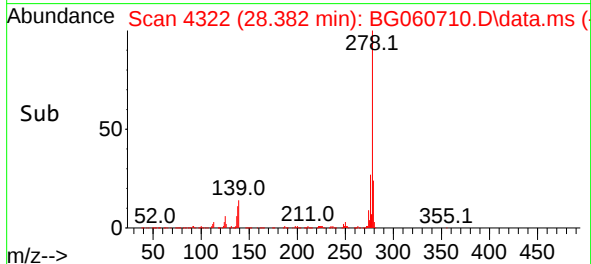
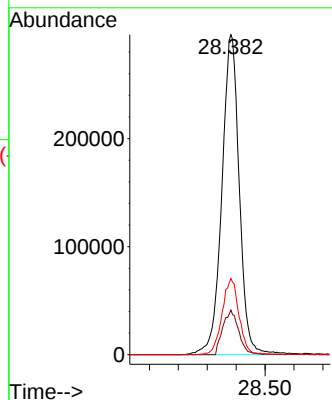
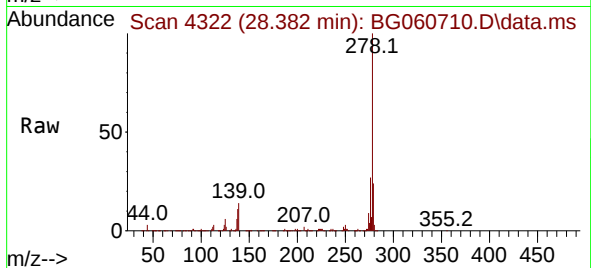
Tgt Ion:278 Resp: 1238038

Ion Ratio Lower Upper

278 100

139 13.9 11.1 16.7

279 23.8 19.8 29.6



#92

Benzo(g,h,i)perylene

Concen: 44.749 ng

RT: 29.410 min Scan# 4497

Delta R.T. -0.015 min

Lab File: BG060710.D

Acq: 1 Apr 2024 11:08

Tgt Ion:276 Resp: 1196911

Ion Ratio Lower Upper

276 100

277 22.9 18.9 28.3

138 18.9 14.0 21.0

