

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020624\
 Data File : BG060559.D
 Acq On : 6 Feb 2024 17:16
 Operator : MA/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: Feb 07 00:25:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 07 00:19:45 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.350	152	48972	20.000	ng	0.00
21) Naphthalene-d8	11.199	136	209975	20.000	ng	0.00
39) Acenaphthene-d10	14.983	164	135455	20.000	ng	0.00
64) Phenanthrene-d10	17.739	188	292965	20.000	ng	0.00
76) Chrysene-d12	22.086	240	275675	20.000	ng	0.00
86) Perylene-d12	25.688	264	309263	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.835	112	382810	128.572	ng	0.00
7) Phenol-d6	7.462	99	530230	120.265	ng	0.00
23) Nitrobenzene-d5	9.554	82	495219	111.367	ng	0.00
42) 2,4,6-Tribromophenol	16.469	330	204319	102.522	ng	0.00
45) 2-Fluorobiphenyl	13.608	172	1200720	123.242	ng	0.00
79) Terphenyl-d14	20.324	244	1906609	147.489	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.690	88	63273	46.522	ng	97
3) Pyridine	4.107	79	184481	48.076	ng	99
4) n-Nitrosodimethylamine	4.031	42	109178	90.910	ng	100
6) Aniline	7.674	93	258521	58.664	ng	98
8) 2-Chlorophenol	7.897	128	204408	69.273	ng	96
9) Benzaldehyde	7.492	77	145315	57.421	ng	96
10) Phenol	7.486	94	266209	60.223	ng	96
11) bis(2-Chloroethyl)ether	7.768	93	211343	58.673	ng	99
12) 1,3-Dichlorobenzene	8.232	146	239107	64.558	ng	99
13) 1,4-Dichlorobenzene	8.385	146	245505	65.331	ng	97
14) 1,2-Dichlorobenzene	8.708	146	235551	60.958	ng	98
15) Benzyl Alcohol	8.590	79	189519	66.406	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.872	45	492620	112.679	ng	99
17) 2-Methylphenol	8.767	107	182089	59.973	ng	98
18) Hexachloroethane	9.437	117	91948	69.786	ng	97
19) n-Nitroso-di-n-propyla...	9.166	70	183986	60.296	ng	99
20) 3+4-Methylphenols	9.102	107	256723	62.713	ng	99
22) Acetophenone	9.196	105	346246	59.989	ng	# 95
24) Nitrobenzene	9.595	77	259922	56.386	ng	95
25) Isophorone	10.106	82	498042	55.771	ng	99
26) 2-Nitrophenol	10.300	139	90711	53.521	ng	95
27) 2,4-Dimethylphenol	10.324	122	162917	72.745	ng	96
28) bis(2-Chloroethoxy)met...	10.588	93	295626	54.181	ng	98
29) 2,4-Dichlorophenol	10.817	162	203250	56.004	ng	95
30) 1,2,4-Trichlorobenzene	11.041	180	239422	53.027	ng	99
31) Naphthalene	11.252	128	724872	65.858	ng	98
32) Benzoic acid	10.447	122	121786	75.157	ng	91
33) 4-Chloroaniline	11.364	127	269702	63.594	ng	100
34) Hexachlorobutadiene	11.481	225	166862	56.732	ng	94
35) Caprolactam	12.169	113	70411	60.236	ng	93
36) 4-Chloro-3-methylphenol	12.427	107	236123	64.044	ng	97
37) 2-Methylnaphthalene	12.833	142	495813	60.737	ng	99
38) 1-Methylnaphthalene	13.050	142	487614	59.485	ng	96
40) 1,2,4,5-Tetrachloroben...	13.173	216	269827	56.089	ng	98
41) Hexachlorocyclopentadiene	13.126	237	102325	64.065	ng	100
43) 2,4,6-Trichlorophenol	13.408	196	167713	54.781	ng	98

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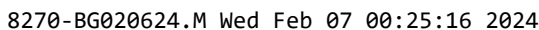
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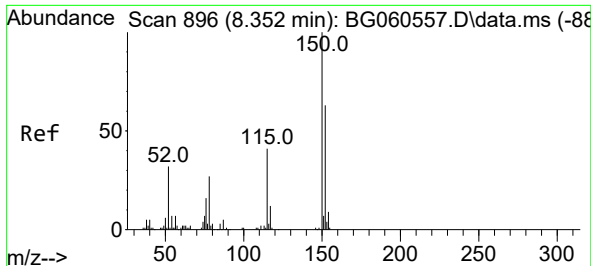
Quant Time: Feb 07 00:25:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020624.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.479	196	186269	55.162	ng	97
46) 1,1'-Biphenyl	13.826	154	654704	64.032	ng	98
47) 2-Chloronaphthalene	13.873	162	528949	60.387	ng	98
48) 2-Nitroaniline	14.084	65	156171	71.592	ng	99
49) Acenaphthylene	14.713	152	761421	63.125	ng	99
50) Dimethylphthalate	14.437	163	626831	60.556	ng	99
51) 2,6-Dinitrotoluene	14.566	165	123595	55.957	ng	95
52) Acenaphthene	15.048	154	486558	64.780	ng	99
53) 3-Nitroaniline	14.907	138	122646	60.939	ng	92
54) 2,4-Dinitrophenol	15.095	184	43032	40.979	ng	88
55) Dibenzofuran	15.383	168	775953	61.887	ng	100
56) 4-Nitrophenol	15.165	139	108098	72.412	ng	99
57) 2,4-Dinitrotoluene	15.347	165	156722	51.743	ng	98
58) Fluorene	16.029	166	612603	59.000	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.582	232	159998	55.798	ng	98
60) Diethylphthalate	15.782	149	651137	65.523	ng	100
61) 4-Chlorophenyl-phenyle...	16.017	204	311647	54.485	ng	98
62) 4-Nitroaniline	16.070	138	133383	62.269	ng	98
63) Azobenzene	16.311	77	627068	62.387	ng	98
65) 4,6-Dinitro-2-methylph...	16.093	198	67264	41.502	ng	97
66) n-Nitrosodiphenylamine	16.234	169	539270	69.324	ng	100
67) 4-Bromophenyl-phenylether	16.916	248	201039	62.452	ng	99
68) Hexachlorobenzene	17.004	284	230459	60.480	ng	97
69) Atrazine	17.169	200	150761	51.398	ng	98
70) Pentachlorophenol	17.351	266	143129	69.685	ng	98
71) Phenanthrene	17.780	178	960530	67.831	ng	99
72) Anthracene	17.874	178	960376	67.929	ng	100
73) Carbazole	18.144	167	875783	65.707	ng	99
74) Di-n-butylphthalate	18.667	149	1088071	79.340	ng	99
75) Fluoranthene	19.777	202	1138572	66.942	ng	99
77) Benzidine	19.965	184	306940	51.250	ng	98
78) Pyrene	20.142	202	1197093	67.999	ng	99
80) Butylbenzylphthalate	21.017	149	466548	77.030	ng	99
81) Benzo(a)anthracene	22.063	228	1188153	69.620	ng	98
82) 3,3'-Dichlorobenzidine	21.975	252	403752	61.775	ng	97
83) Chrysene	22.139	228	1141787	68.025	ng	99
84) Bis(2-ethylhexyl)phtha...	21.922	149	697905	76.254	ng	99
85) Di-n-octyl phthalate	23.285	149	1196690	80.686	ng	98
87) Indeno(1,2,3-cd)pyrene	29.895	276	1199306	55.773	ng	# 91
88) Benzo(b)fluoranthene	24.531	252	1238332	67.780	ng	96
89) Benzo(k)fluoranthene	24.613	252	1185668	65.765	ng	100
90) Benzo(a)pyrene	25.524	252	1092900	66.219	ng	99
91) Dibenzo(a,h)anthracene	29.995	278	1176319	66.984	ng	98
92) Benzo(g,h,i)perylene	31.235	276	1172887	65.166	ng	98

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

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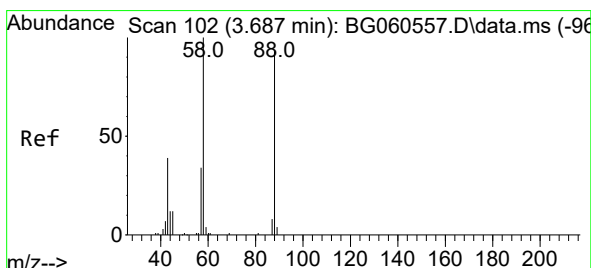
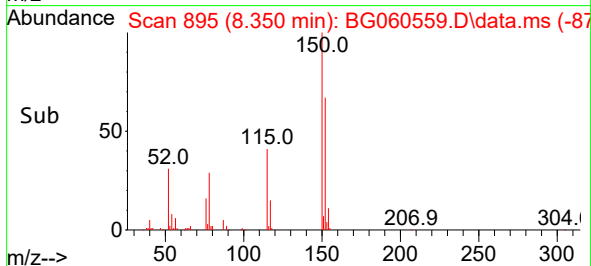
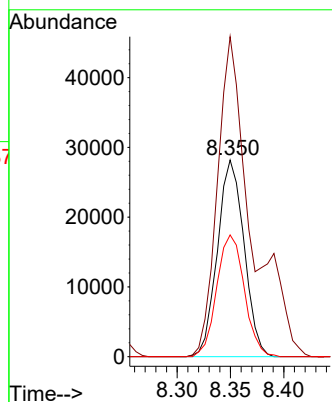
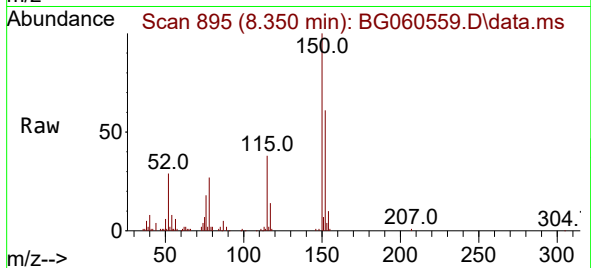




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.350 min Scan# 896
Delta R.T. -0.002 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

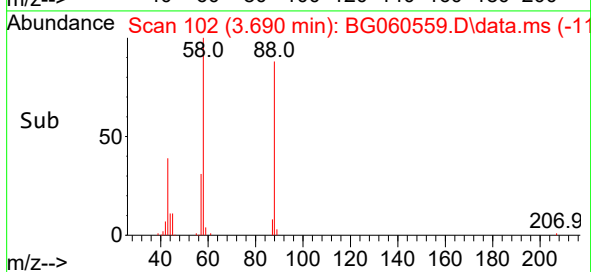
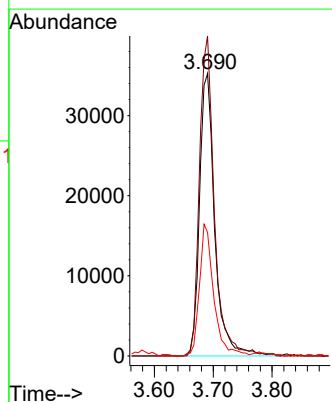
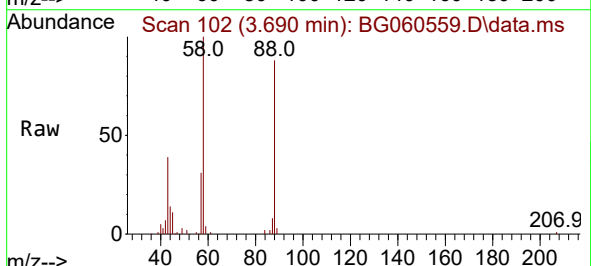
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BNA_G
ClientSampleId :
SSTDICC060

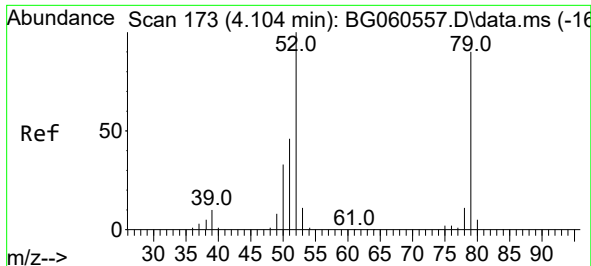
Tgt Ion:152 Resp: 48972
Ion Ratio Lower Upper
152 100
150 162.7 126.6 190.0
115 61.9 52.2 78.2



#2
1,4-Dioxane
Concen: 46.522 ng
RT: 3.690 min Scan# 102
Delta R.T. 0.004 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

Tgt Ion: 88 Resp: 63273
Ion Ratio Lower Upper
88 100
58 111.1 87.2 130.8
43 43.8 32.9 49.3





#3

Pyridine

Concen: 48.076 ng

RT: 4.107 min Scan# 1

Delta R.T. 0.004 min

Lab File: BG060559.D

Acq: 6 Feb 2024 17:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

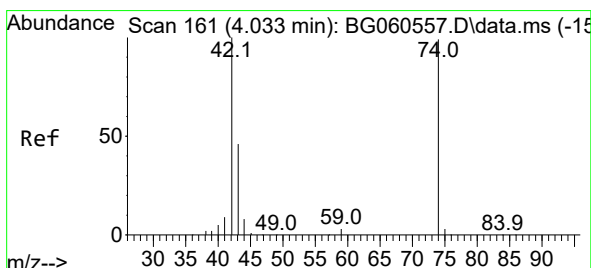
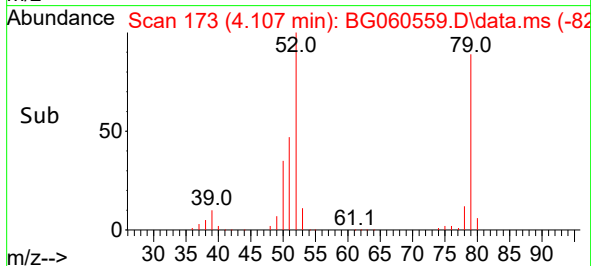
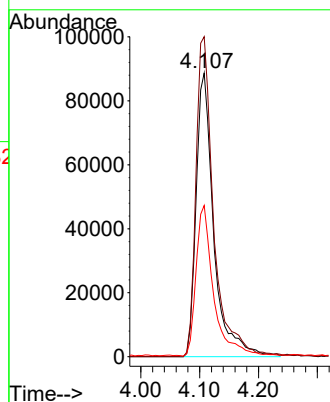
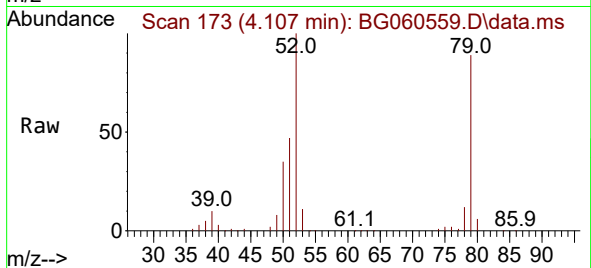
Tgt Ion: 79 Resp: 184481

Ion Ratio Lower Upper

79 100

52 112.8 89.3 133.9

51 53.3 41.6 62.4



#4

n-Nitrosodimethylamine

Concen: 90.910 ng

RT: 4.031 min Scan# 160

Delta R.T. -0.002 min

Lab File: BG060559.D

Acq: 6 Feb 2024 17:16

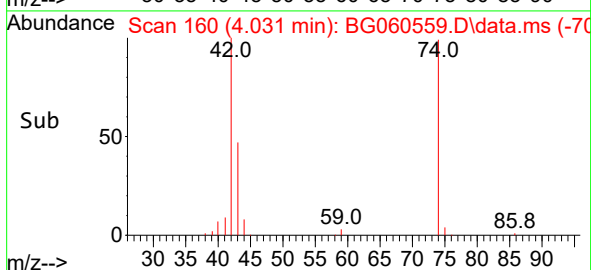
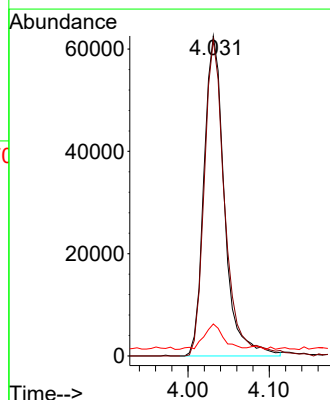
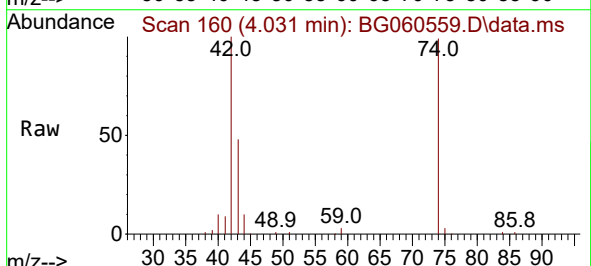
Tgt Ion: 42 Resp: 109178

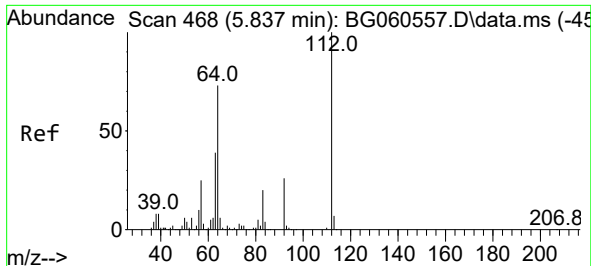
Ion Ratio Lower Upper

42 100

74 98.7 79.3 118.9

44 10.0 8.6 12.8

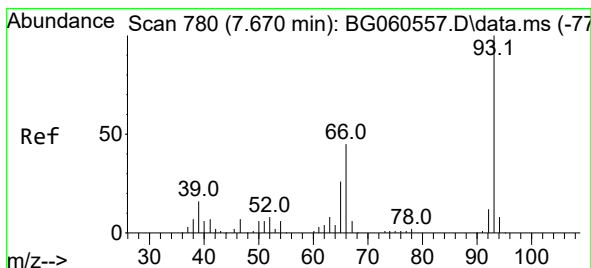
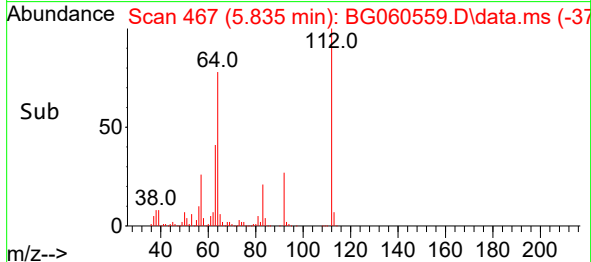
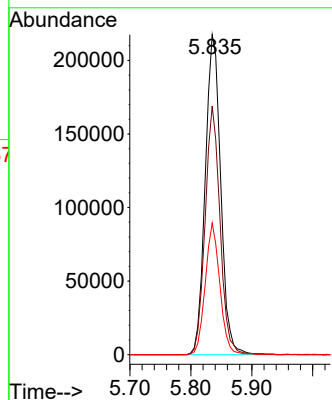
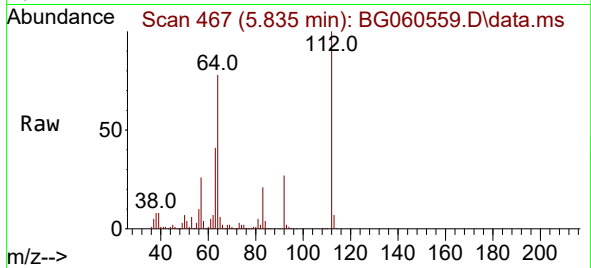




#5
2-Fluorophenol
Concen: 128.572 ng
RT: 5.835 min Scan# 468
Delta R.T. -0.002 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

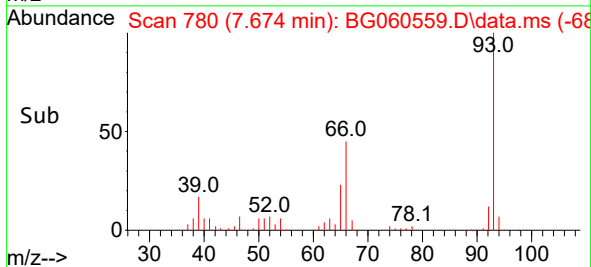
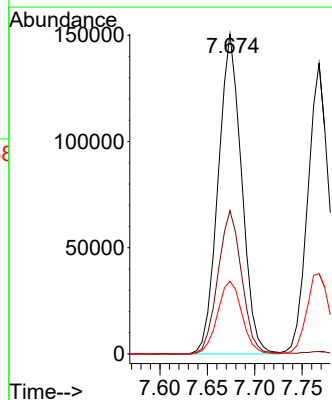
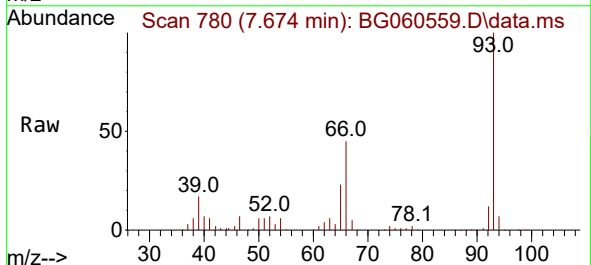
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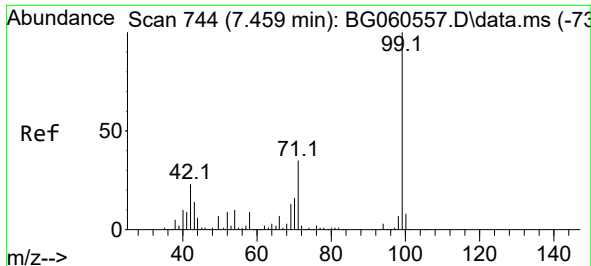
Tgt Ion:112 Resp: 382810
Ion Ratio Lower Upper
112 100
64 77.7 58.5 87.7
63 41.2 31.5 47.3



#6
Aniline
Concen: 58.664 ng
RT: 7.674 min Scan# 780
Delta R.T. 0.004 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

Tgt Ion: 93 Resp: 258521
Ion Ratio Lower Upper
93 100
66 44.8 36.1 54.1
65 22.7 20.6 30.8

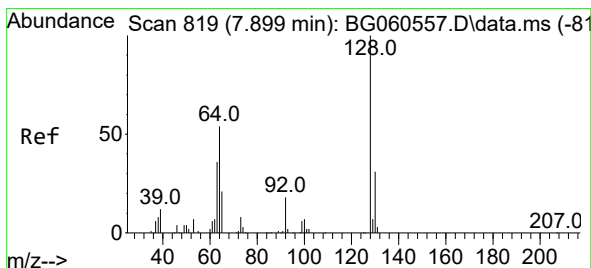
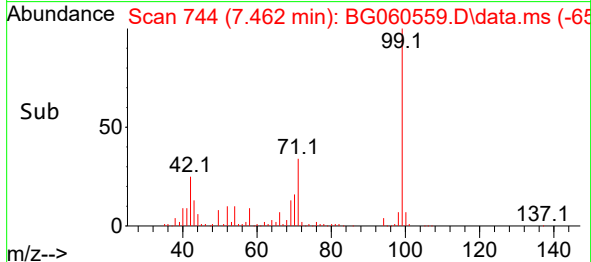
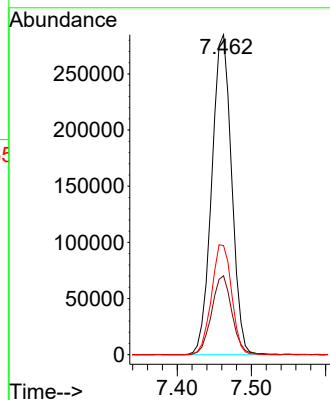
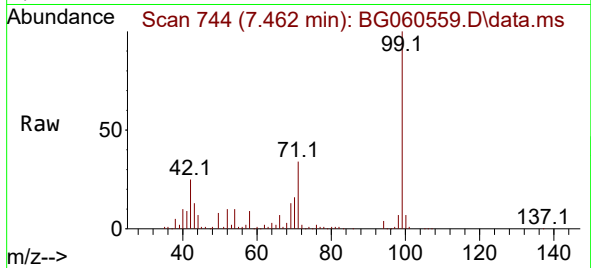




#7
Phenol-d6
Concen: 120.265 ng
RT: 7.462 min Scan# 744
Delta R.T. 0.004 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

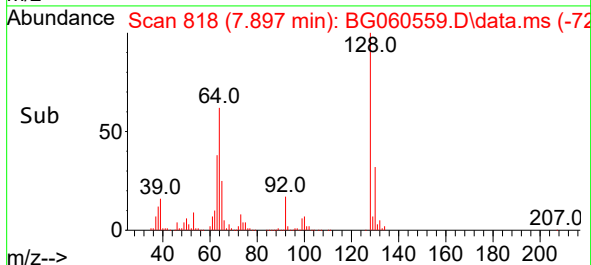
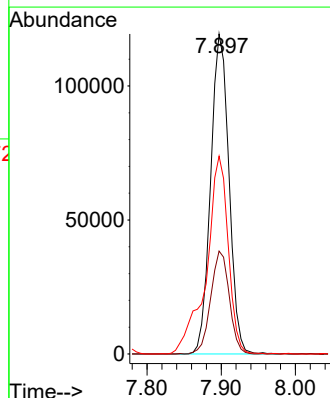
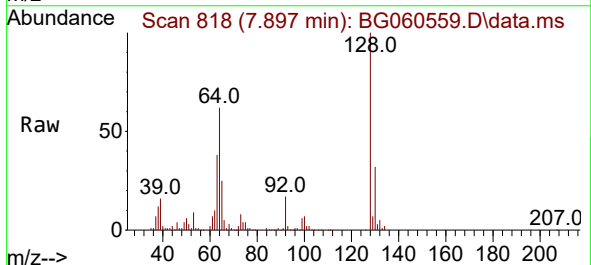
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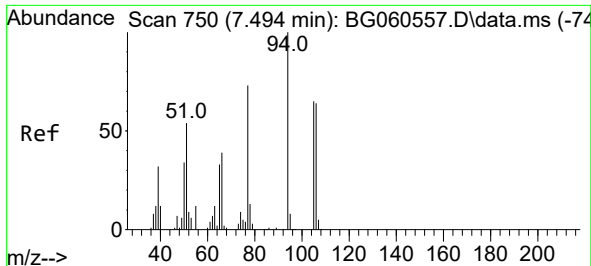
Tgt Ion: 99 Resp: 530230
Ion Ratio Lower Upper
99 100
42 24.7 18.8 28.2
71 34.1 28.2 42.2



#8
2-Chlorophenol
Concen: 69.273 ng
RT: 7.897 min Scan# 818
Delta R.T. -0.002 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

Tgt Ion:128 Resp: 204408
Ion Ratio Lower Upper
128 100
130 32.2 11.2 51.2
64 61.8 38.4 78.4

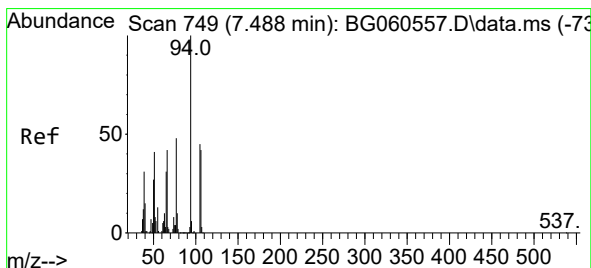
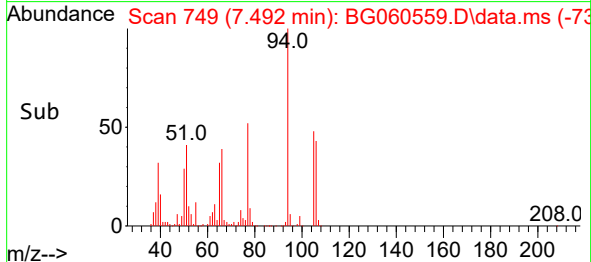
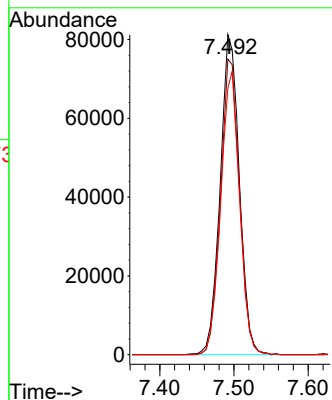
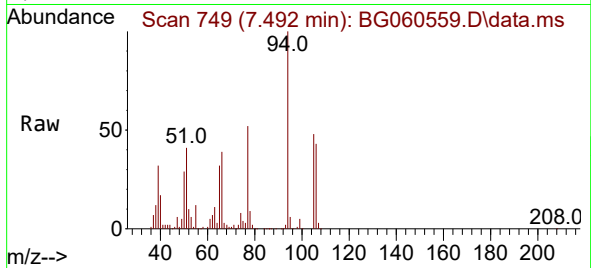




#9
Benzaldehyde
Concen: 57.421 ng
RT: 7.492 min Scan# 749
Delta R.T. -0.002 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

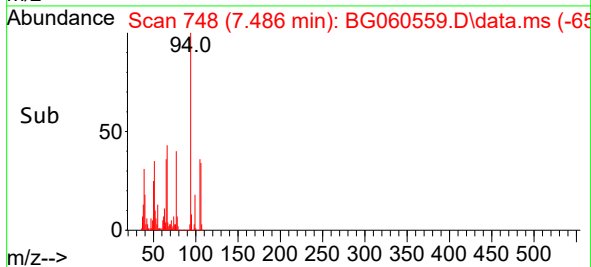
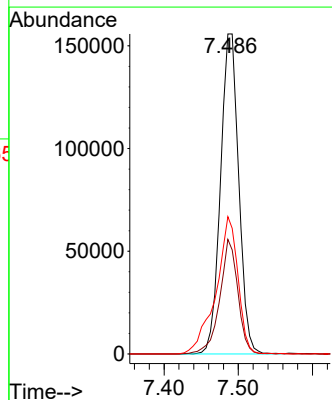
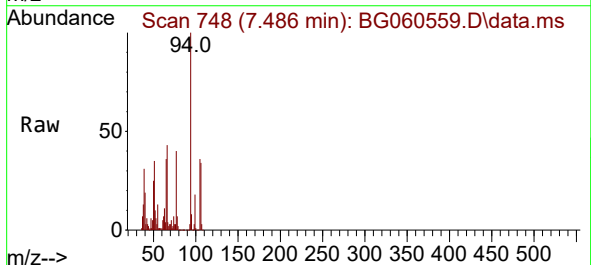
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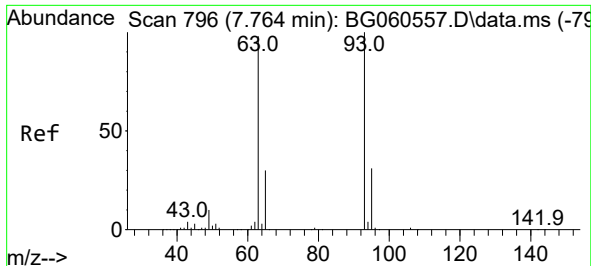
Tgt Ion: 77 Resp: 145315
Ion Ratio Lower Upper
77 100
105 92.4 69.7 109.7
106 83.3 67.4 107.4



#10
Phenol
Concen: 60.223 ng
RT: 7.486 min Scan# 748
Delta R.T. -0.002 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

Tgt Ion: 94 Resp: 266209
Ion Ratio Lower Upper
94 100
65 35.8 11.4 51.4
66 42.9 22.1 62.1

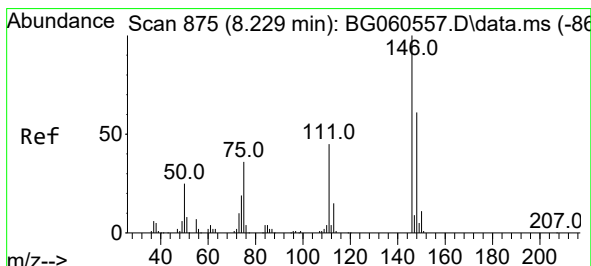
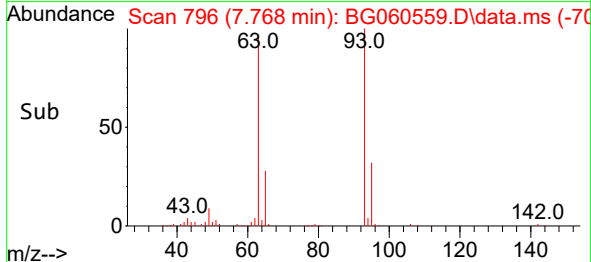
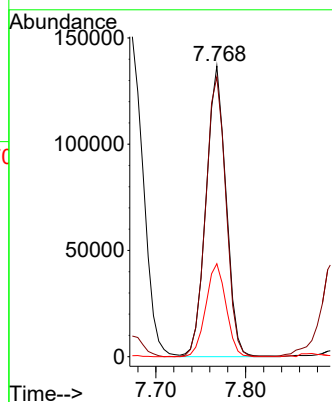
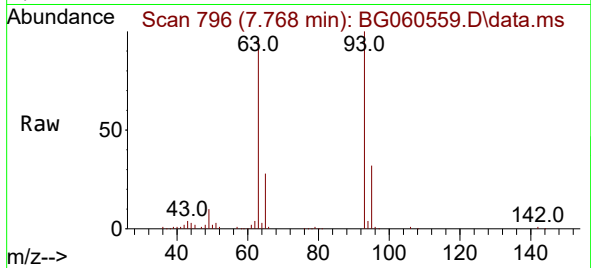




#11
bis(2-Chloroethyl)ether
Concen: 58.673 ng
RT: 7.768 min Scan# 796
Delta R.T. 0.004 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

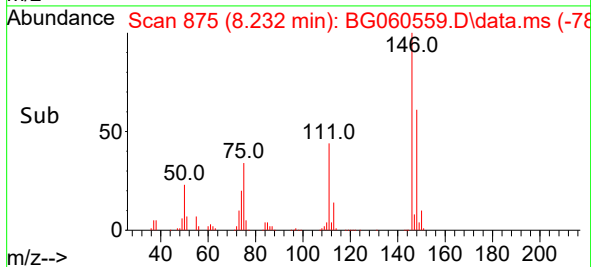
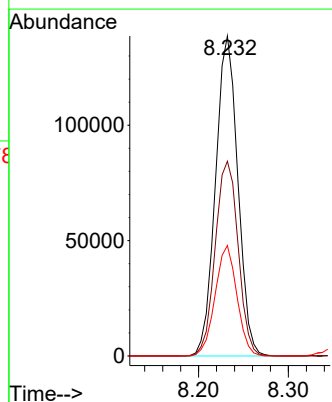
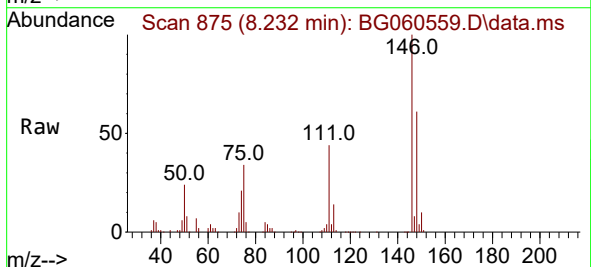
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

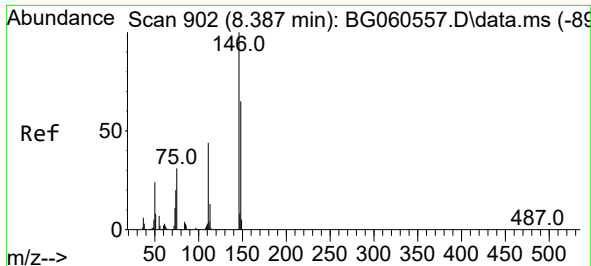
Tgt Ion: 93 Resp: 211343
Ion Ratio Lower Upper
93 100
63 96.3 77.4 117.4
95 32.0 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 64.558 ng
RT: 8.232 min Scan# 875
Delta R.T. 0.004 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

Tgt Ion: 146 Resp: 239107
Ion Ratio Lower Upper
146 100
148 60.9 49.0 73.6
75 34.5 28.5 42.7

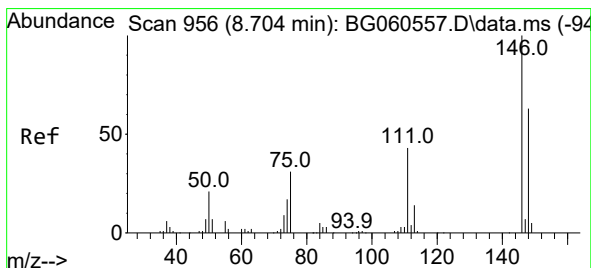
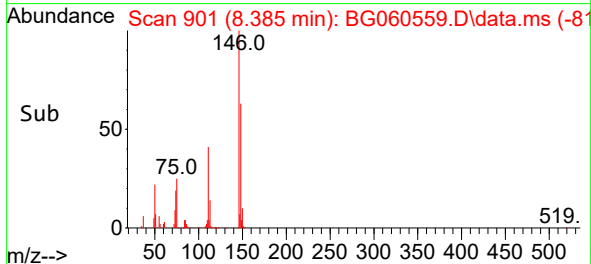
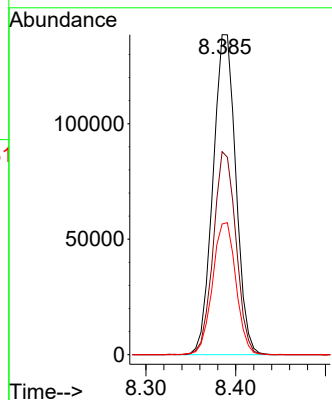
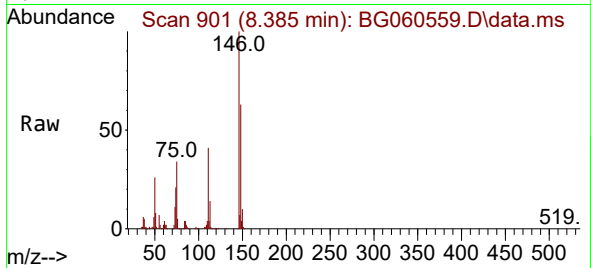




#13
1,4-Dichlorobenzene
Concen: 65.331 ng
RT: 8.385 min Scan# 902
Delta R.T. -0.002 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

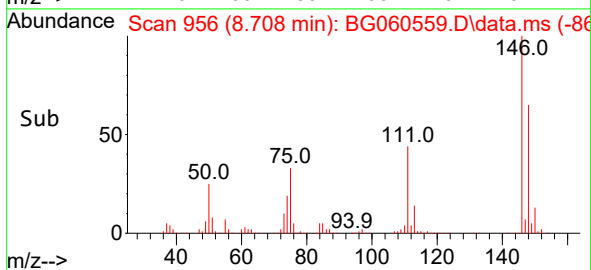
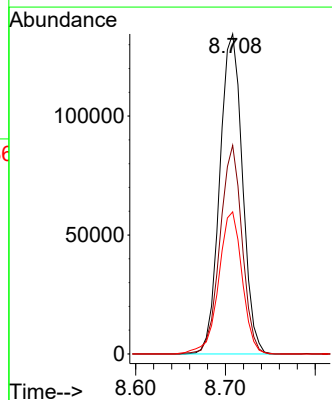
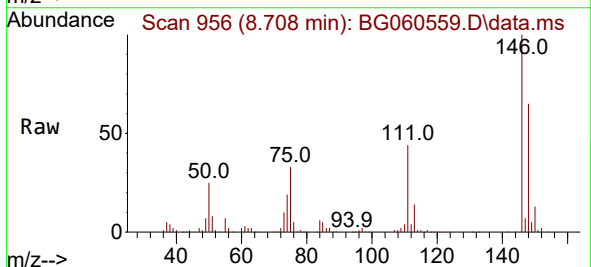
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

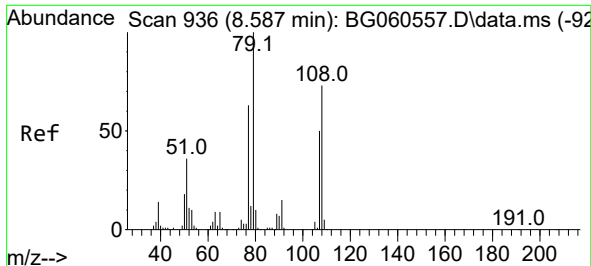
Tgt Ion:146 Resp: 245505
Ion Ratio Lower Upper
146 100
148 63.5 51.8 77.6
111 40.9 35.1 52.7



#14
1,2-Dichlorobenzene
Concen: 60.958 ng
RT: 8.708 min Scan# 956
Delta R.T. 0.004 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

Tgt Ion:146 Resp: 235551
Ion Ratio Lower Upper
146 100
148 65.2 50.6 75.8
111 44.4 34.7 52.1

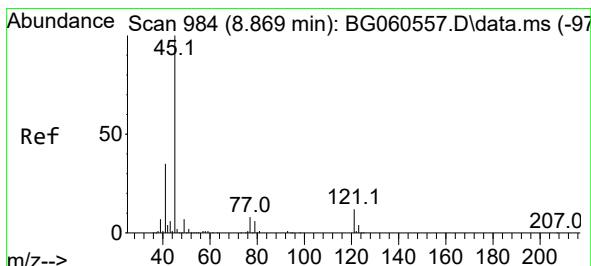
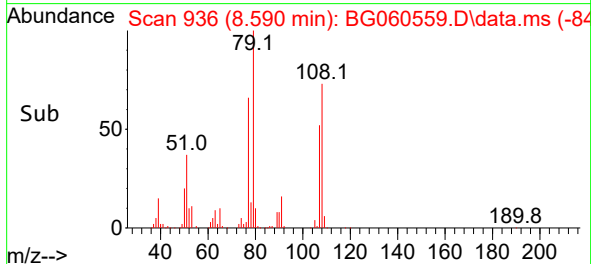
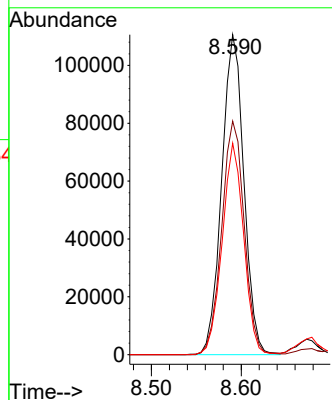
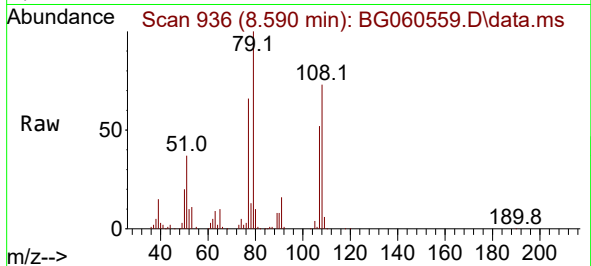




#15
Benzyl Alcohol
Concen: 66.406 ng
RT: 8.590 min Scan# 91
Delta R.T. 0.004 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

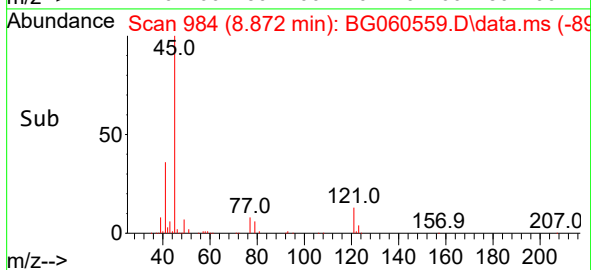
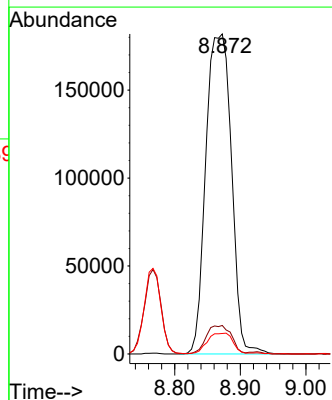
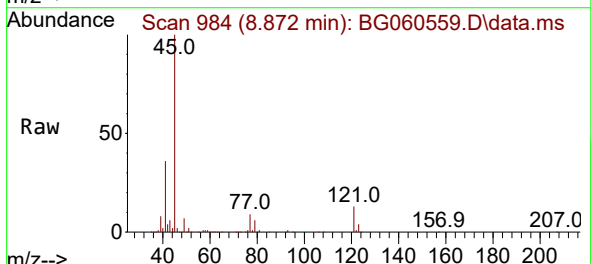
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

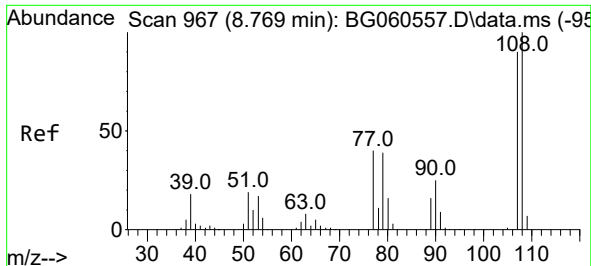
Tgt Ion: 79 Resp: 189519
Ion Ratio Lower Upper
79 100
108 73.0 58.5 87.7
77 66.1 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 112.679 ng
RT: 8.872 min Scan# 984
Delta R.T. 0.004 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

Tgt Ion: 45 Resp: 492620
Ion Ratio Lower Upper
45 100
77 8.9 0.0 28.6
79 6.4 0.0 26.3

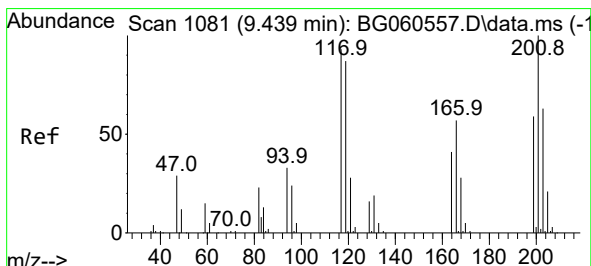
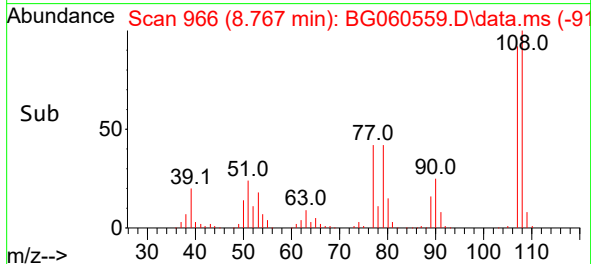
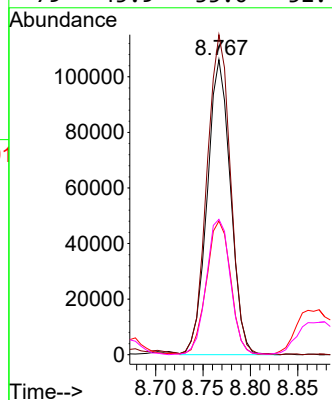
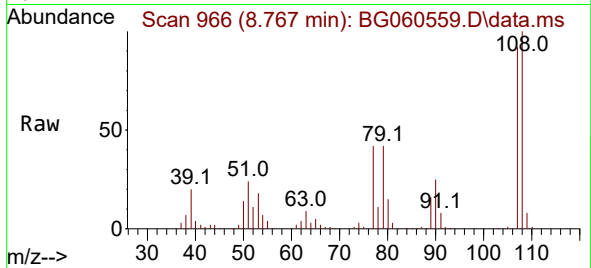




#17
2-Methylphenol
Concen: 59.973 ng
RT: 8.767 min Scan# 90
Delta R.T. -0.002 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

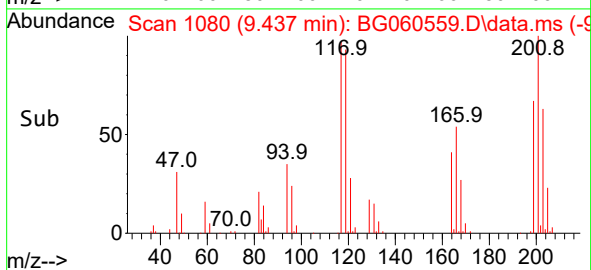
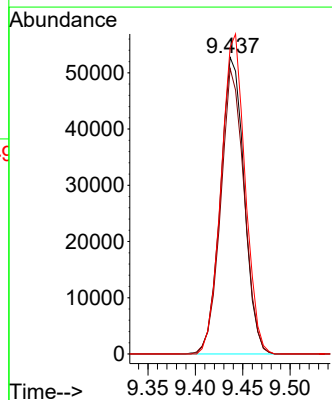
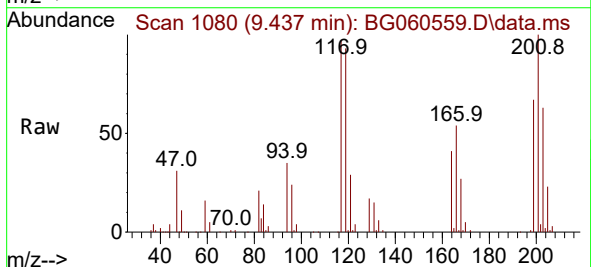
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

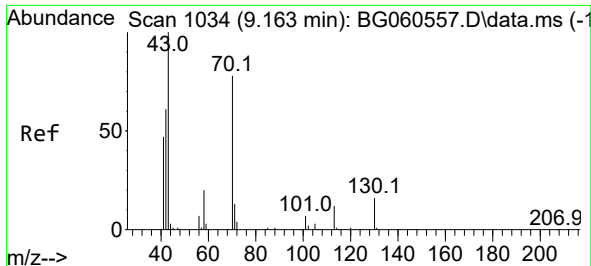
Tgt Ion:107 Resp: 182089
Ion Ratio Lower Upper
107 100
108 108.5 88.6 132.8
77 45.3 35.2 52.8
79 45.9 35.0 52.4



#18
Hexachloroethane
Concen: 69.786 ng
RT: 9.437 min Scan# 1080
Delta R.T. -0.002 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

Tgt Ion:117 Resp: 91948
Ion Ratio Lower Upper
117 100
119 96.2 75.5 113.3
201 103.3 86.3 129.5



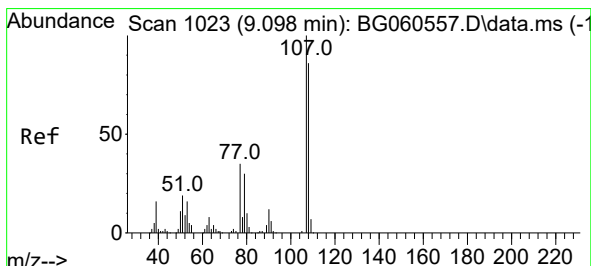
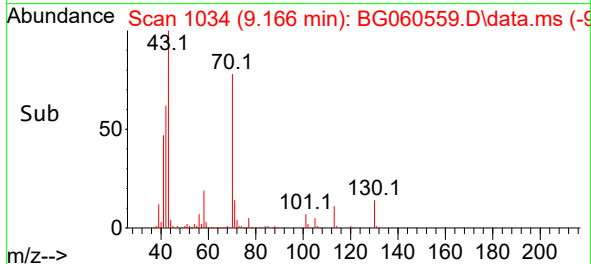
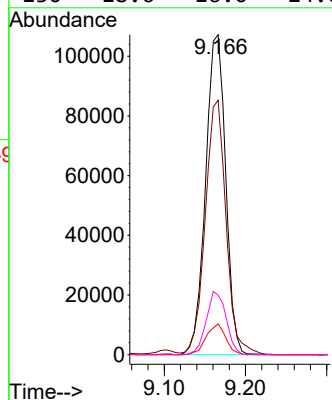
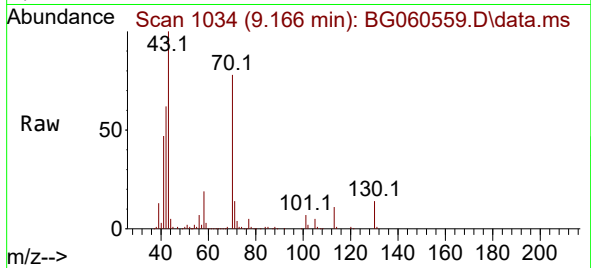


#19
n-Nitroso-di-n-propylamine
Concen: 60.296 ng
RT: 9.166 min Scan# 1034
Delta R.T. 0.004 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion: 70 Resp: 183986

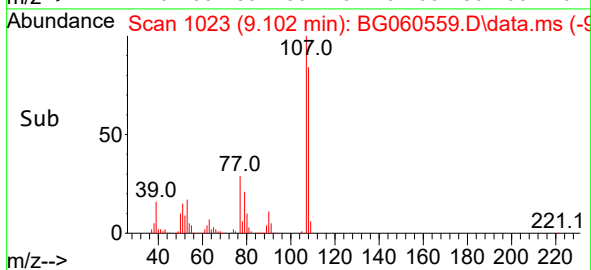
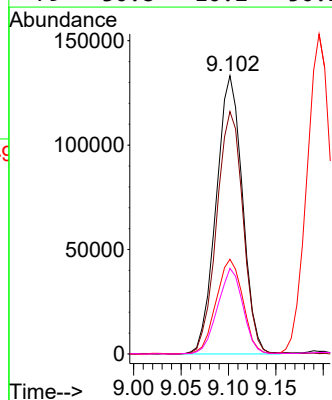
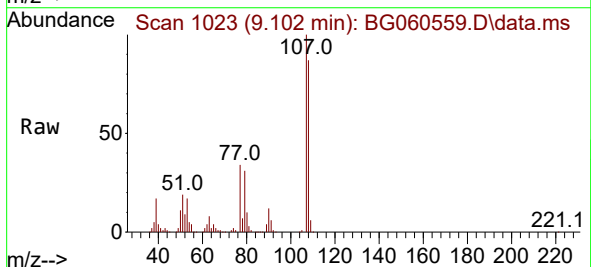
Ion	Ratio	Lower	Upper
70	100		
42	79.5	63.9	95.9
101	9.6	7.0	10.4
130	18.6	16.0	24.0

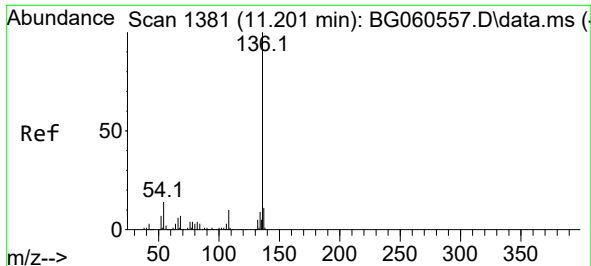


#20
3+4-Methylphenols
Concen: 62.713 ng
RT: 9.102 min Scan# 1023
Delta R.T. 0.004 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

Tgt Ion: 107 Resp: 256723

Ion	Ratio	Lower	Upper
107	100		
108	87.1	65.7	105.7
77	34.0	14.7	54.7
79	30.8	10.2	50.2

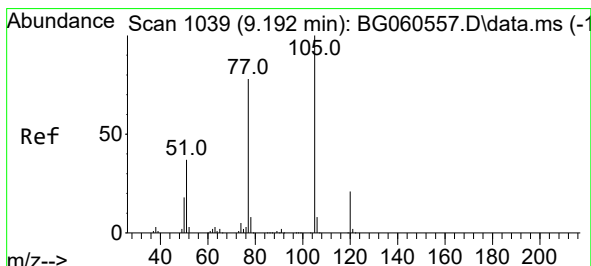
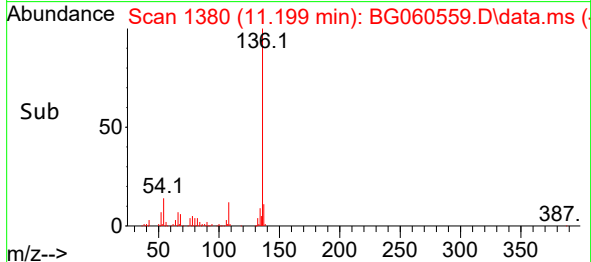
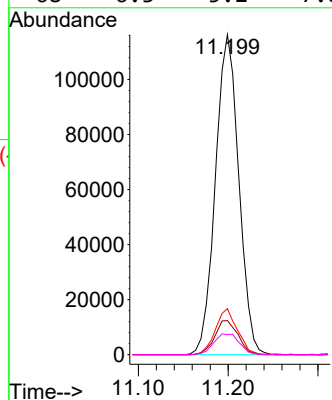
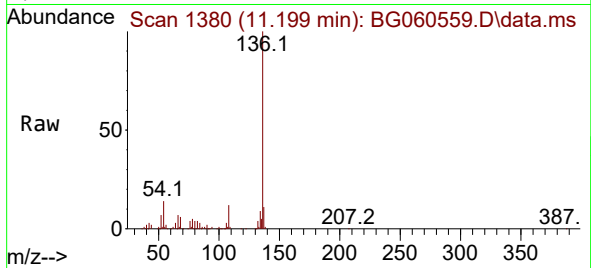




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.199 min Scan# 1380
Delta R.T. -0.002 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

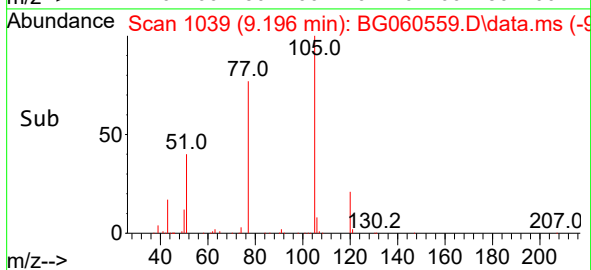
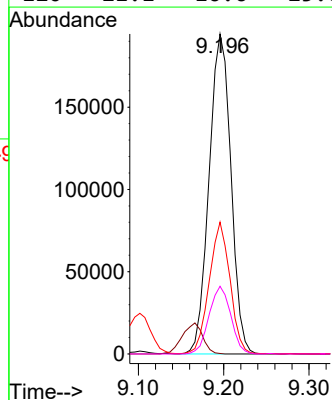
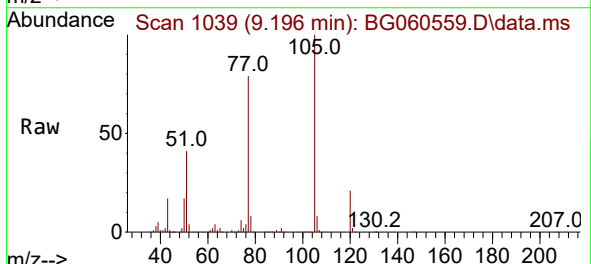
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

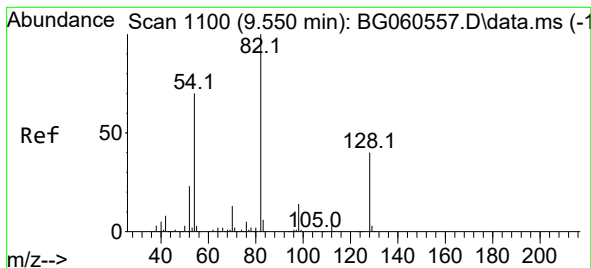
Tgt Ion:136 Resp: 209975
Ion Ratio Lower Upper
136 100
137 10.6 8.9 13.3
54 14.4 11.4 17.2
68 6.3 5.2 7.8



#22
Acetophenone
Concen: 59.989 ng
RT: 9.196 min Scan# 1039
Delta R.T. 0.004 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

Tgt Ion:105 Resp: 346246
Ion Ratio Lower Upper
105 100
71 0.1 0.2 0.2#
51 41.2 29.4 44.2
120 21.1 16.6 25.0





#23

Nitrobenzene-d5

Concen: 111.367 ng

RT: 9.554 min Scan# 1100

Delta R.T. 0.004 min

Lab File: BG060559.D

Acq: 6 Feb 2024 17:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

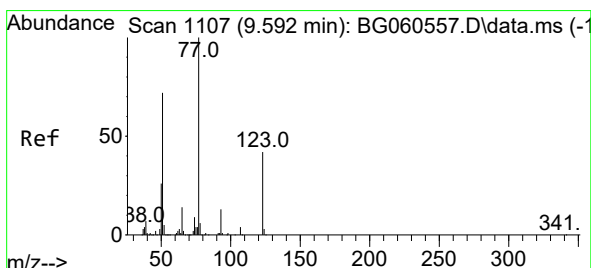
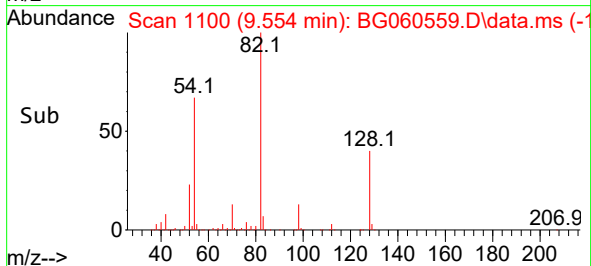
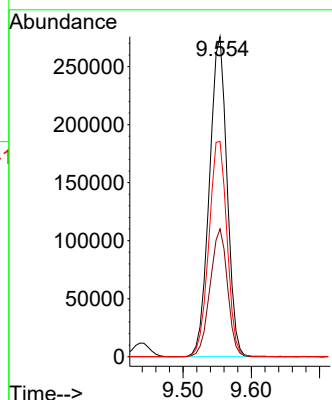
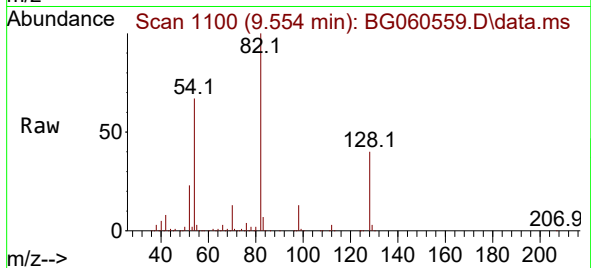
Tgt Ion: 82 Resp: 495219

Ion Ratio Lower Upper

82 100

128 40.0 32.3 48.5

54 67.2 56.4 84.6



#24

Nitrobenzene

Concen: 56.386 ng

RT: 9.595 min Scan# 1107

Delta R.T. 0.004 min

Lab File: BG060559.D

Acq: 6 Feb 2024 17:16

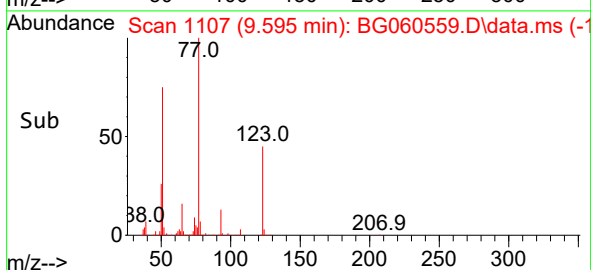
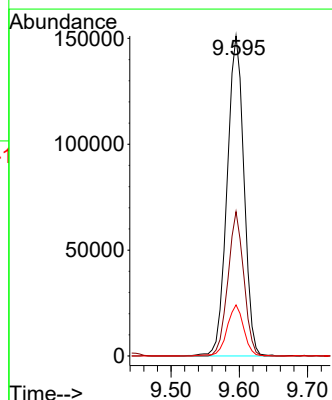
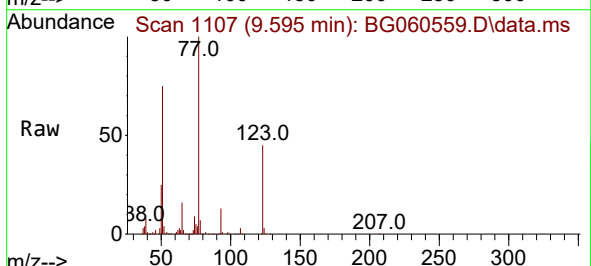
Tgt Ion: 77 Resp: 259922

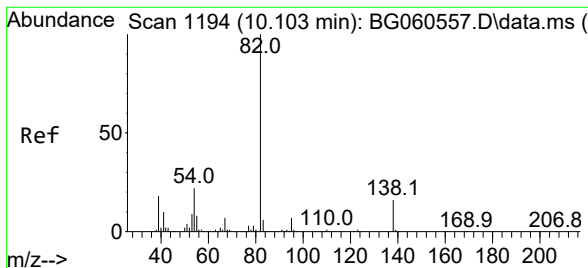
Ion Ratio Lower Upper

77 100

123 45.1 33.4 50.2

65 16.0 11.3 16.9





#25

Isophorone

Concen: 55.771 ng

RT: 10.106 min Scan# 1194

Delta R.T. 0.004 min

Lab File: BG060559.D

Acq: 6 Feb 2024 17:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

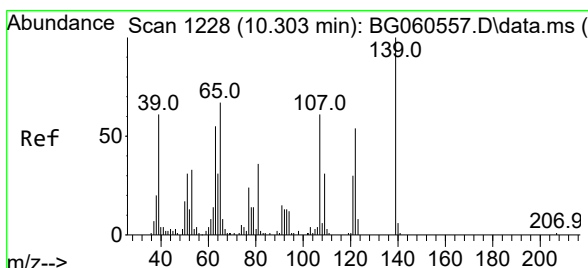
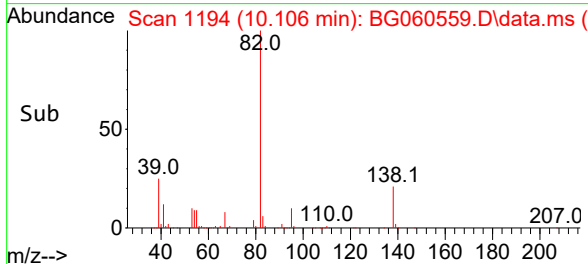
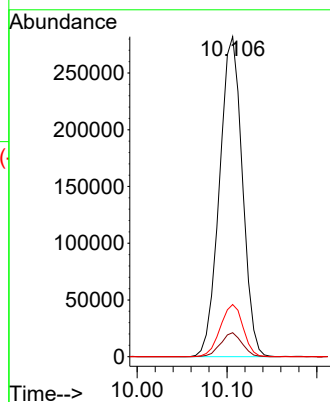
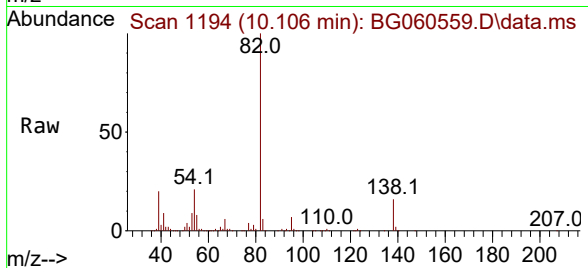
Tgt Ion: 82 Resp: 498042

Ion Ratio Lower Upper

82 100

95 7.5 5.3 7.9

138 16.3 12.9 19.3



#26

2-Nitrophenol

Concen: 53.521 ng

RT: 10.300 min Scan# 1227

Delta R.T. -0.002 min

Lab File: BG060559.D

Acq: 6 Feb 2024 17:16

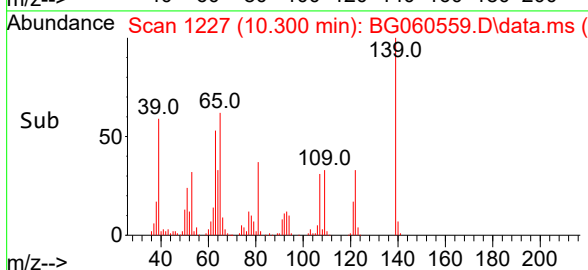
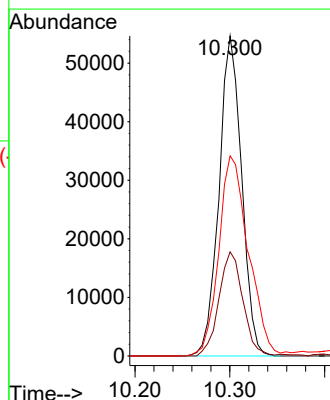
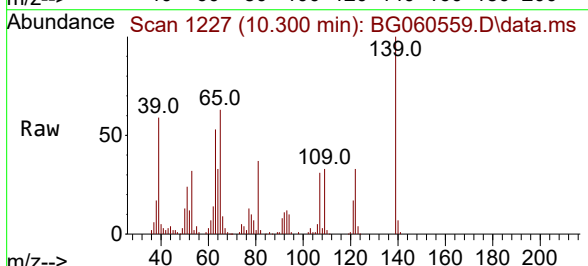
Tgt Ion:139 Resp: 90711

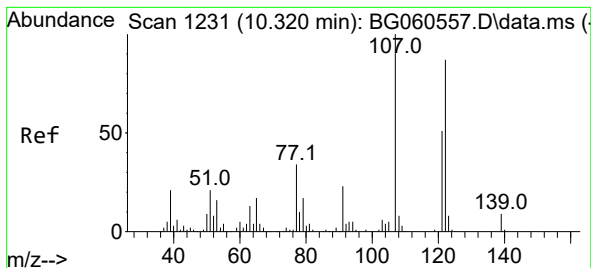
Ion Ratio Lower Upper

139 100

109 32.6 25.1 37.7

65 62.5 53.7 80.5

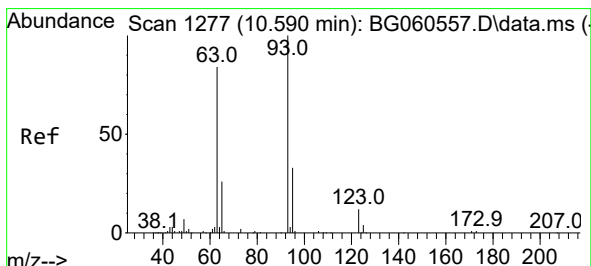
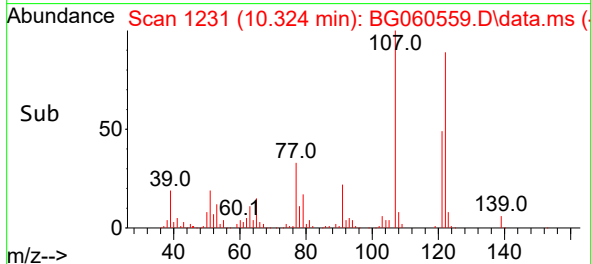
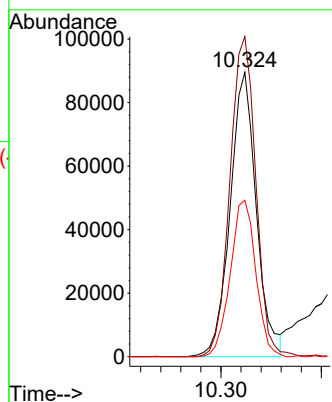
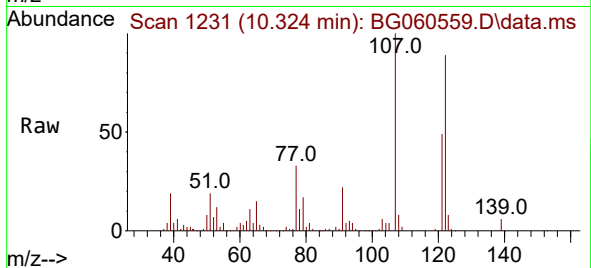




#27
2,4-Dimethylphenol
Concen: 72.745 ng
RT: 10.324 min Scan# 11
Delta R.T. 0.004 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

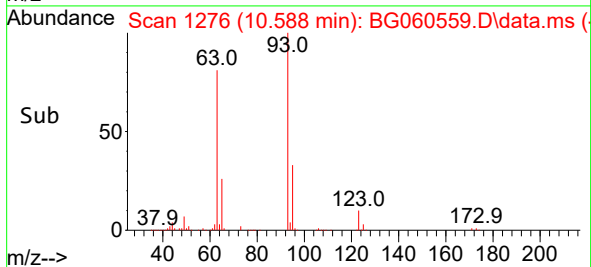
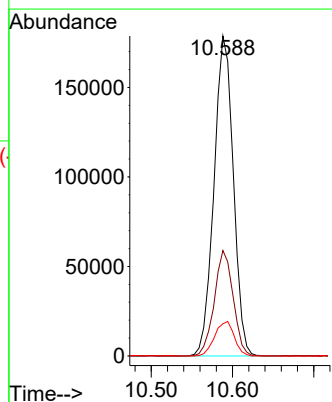
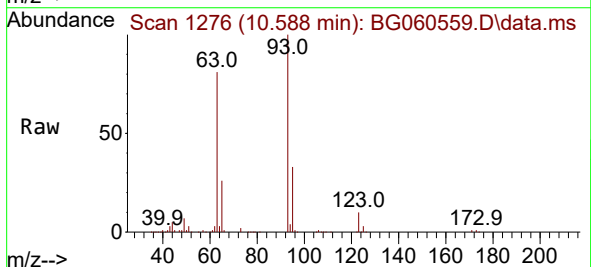
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

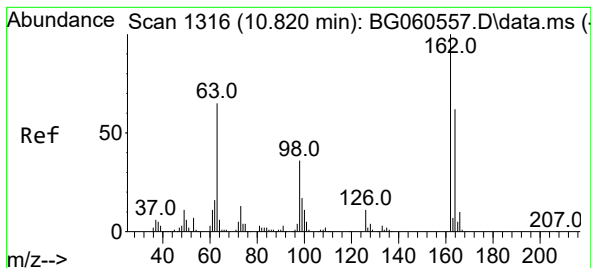
Tgt Ion:122 Resp: 162917
Ion Ratio Lower Upper
122 100
107 112.5 92.5 138.7
121 55.0 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 54.181 ng
RT: 10.588 min Scan# 1276
Delta R.T. -0.002 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

Tgt Ion: 93 Resp: 295626
Ion Ratio Lower Upper
93 100
95 32.9 26.7 40.1
123 10.0 9.4 14.0

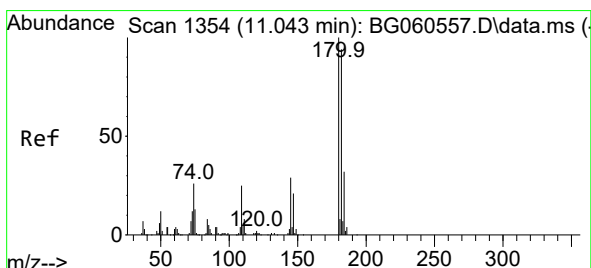
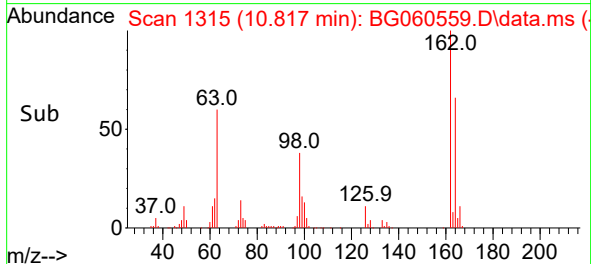
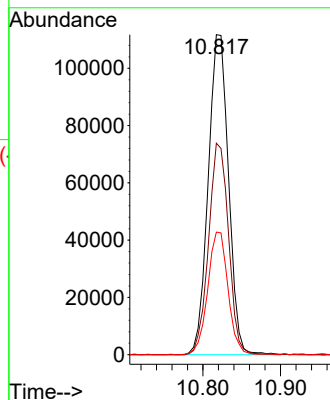
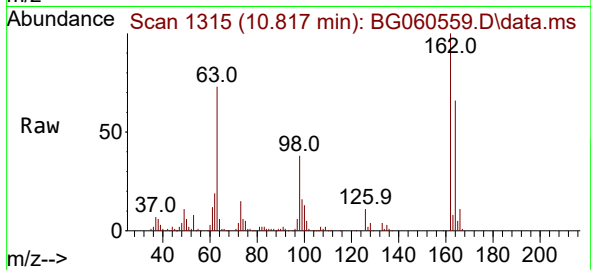




#29
2,4-Dichlorophenol
Concen: 56.004 ng
RT: 10.817 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

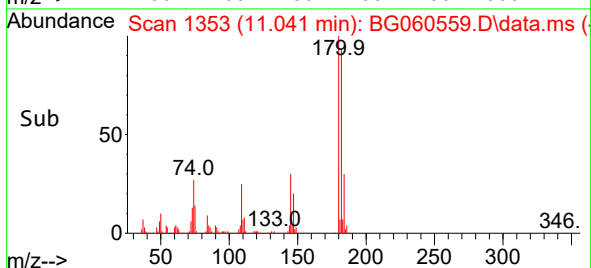
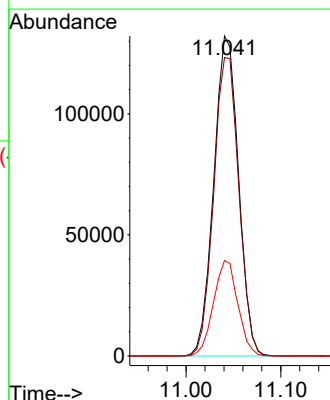
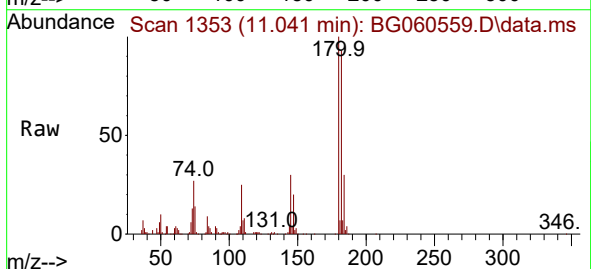
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

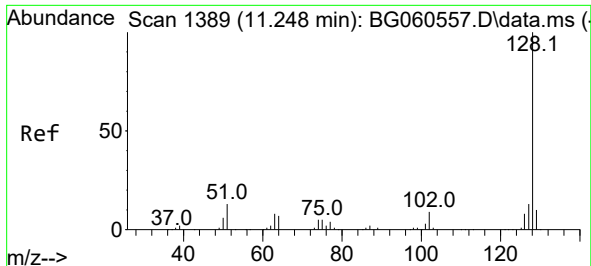
Tgt Ion:162 Resp: 203250
Ion Ratio Lower Upper
162 100
164 66.1 42.2 82.2
98 38.3 16.2 56.2



#30
1,2,4-Trichlorobenzene
Concen: 53.027 ng
RT: 11.041 min Scan# 1353
Delta R.T. -0.002 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

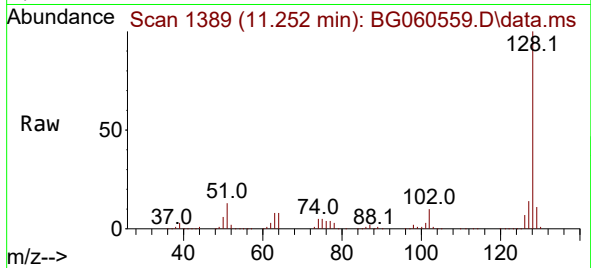
Tgt Ion:180 Resp: 239422
Ion Ratio Lower Upper
180 100
182 93.2 75.5 113.3
145 29.9 23.0 34.6



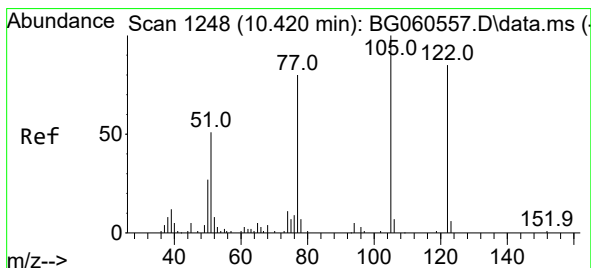
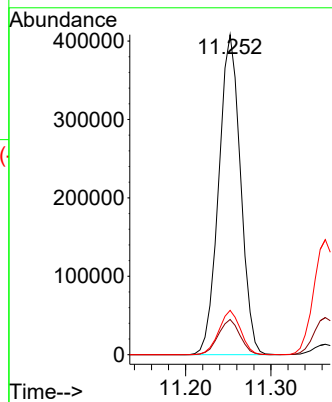
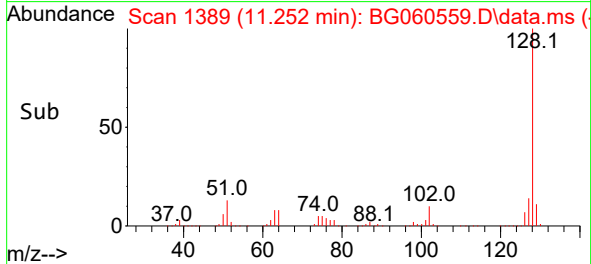


#31
Naphthalene
Concen: 65.858 ng
RT: 11.252 min Scan# 11252
Delta R.T. 0.004 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

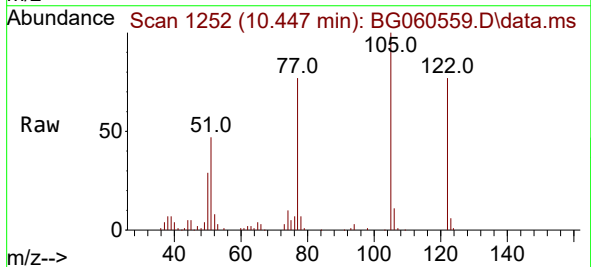
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



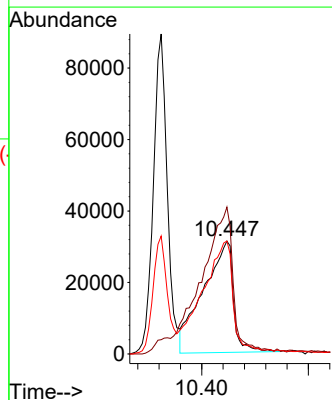
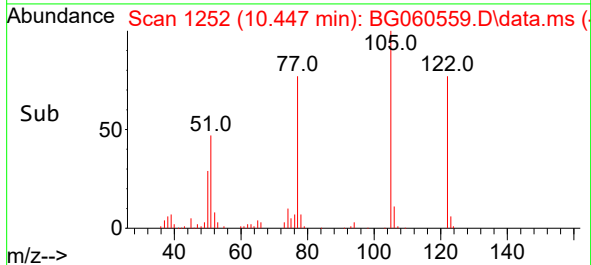
Tgt Ion:128 Resp: 724872
Ion Ratio Lower Upper
128 100
129 11.0 8.2 12.4
127 13.9 10.6 16.0

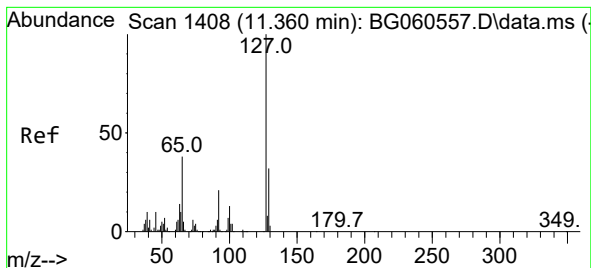


#32
Benzoic acid
Concen: 75.157 ng
RT: 10.447 min Scan# 1252
Delta R.T. 0.027 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16



Tgt Ion:122 Resp: 121786
Ion Ratio Lower Upper
122 100
105 130.1 98.0 138.0
77 100.1 74.9 114.9

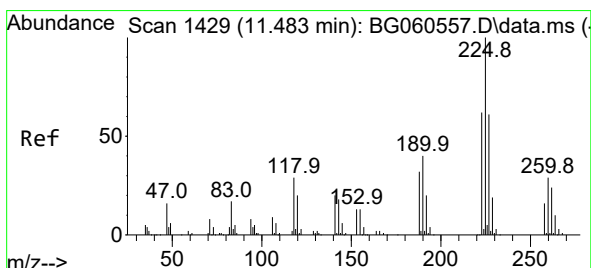
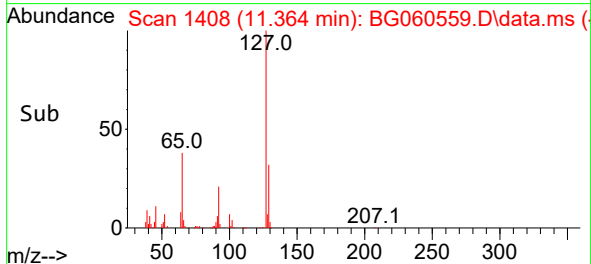
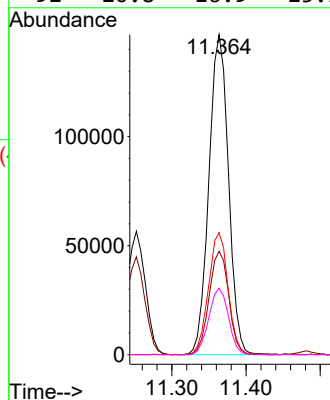
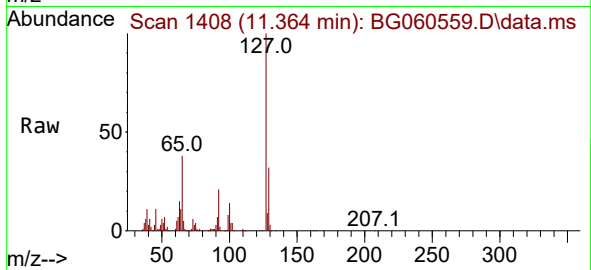




#33
4-Chloroaniline
Concen: 63.594 ng
RT: 11.364 min Scan# 1408
Delta R.T. 0.004 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

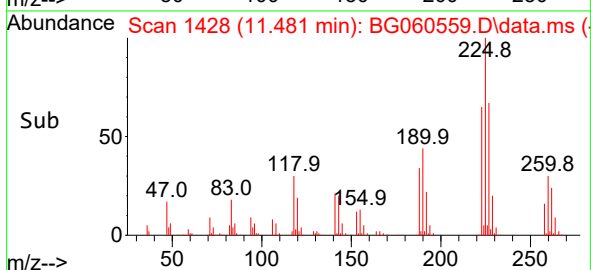
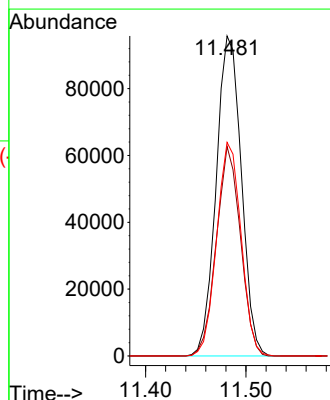
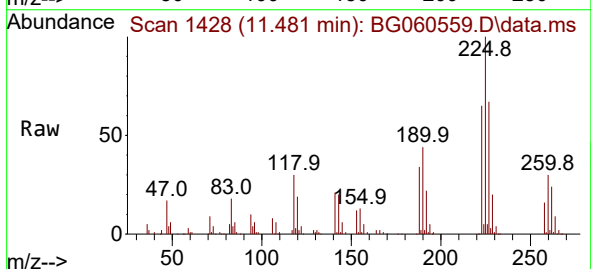
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

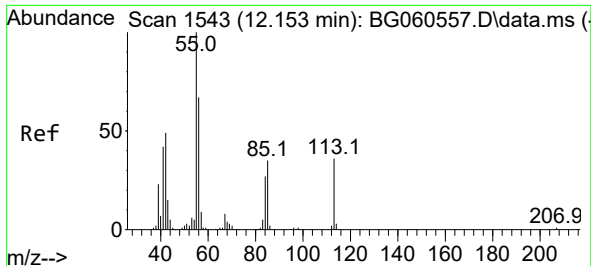
Tgt Ion:	127	Resp:	269702
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.6	38.4
65	38.2	30.5	45.7
92	20.8	16.9	25.3



#34
Hexachlorobutadiene
Concen: 56.732 ng
RT: 11.481 min Scan# 1428
Delta R.T. -0.002 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

Tgt Ion:	225	Resp:	166862
Ion	Ratio	Lower	Upper
225	100		
223	65.5	49.8	74.8
227	66.8	48.7	73.1

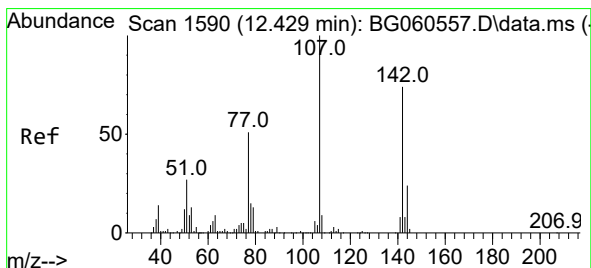
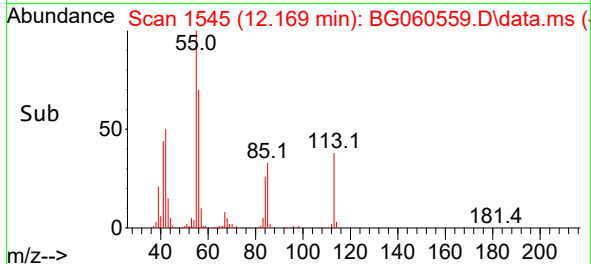
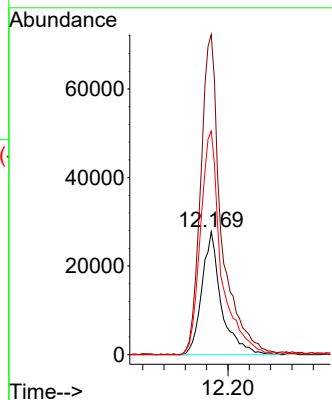
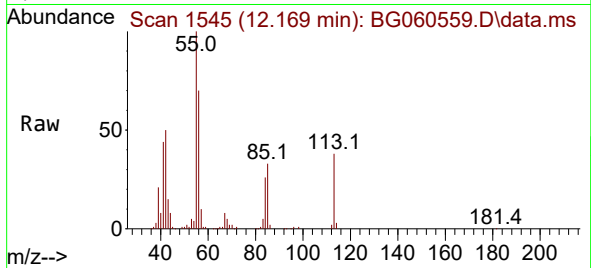




#35
Caprolactam
Concen: 60.236 ng
RT: 12.169 min Scan# 11
Delta R.T. 0.015 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

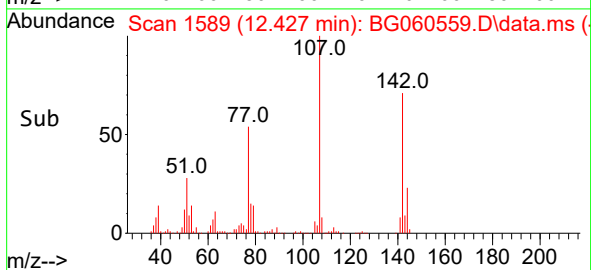
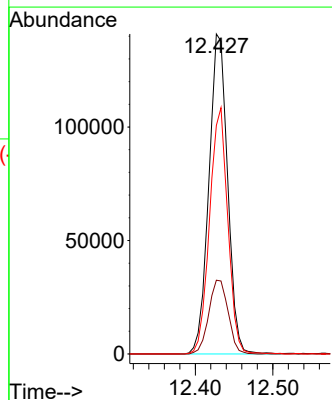
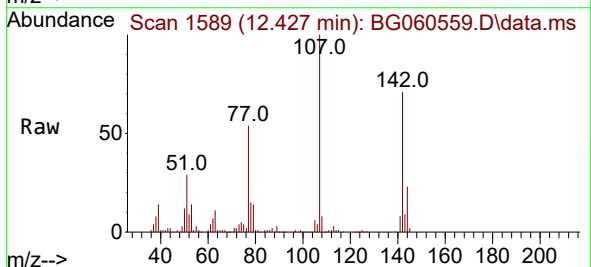
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

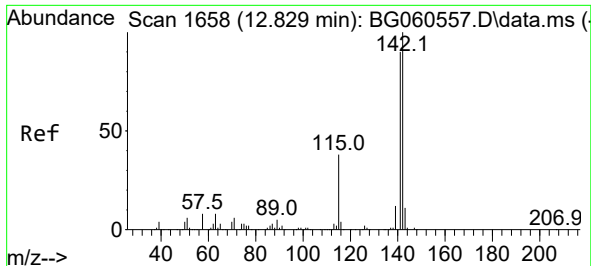
Tgt Ion	Ratio	Lower	Upper
113	100		
55	260.5	258.6	298.6
56	182.0	165.0	205.0



#36
4-Chloro-3-methylphenol
Concen: 64.044 ng
RT: 12.427 min Scan# 1589
Delta R.T. -0.002 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.0	19.2	28.8
142	71.4	59.3	88.9





#37

2-Methylnaphthalene

Concen: 60.737 ng

RT: 12.833 min Scan# 1

Delta R.T. 0.004 min

Lab File: BG060559.D

Acq: 6 Feb 2024 17:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

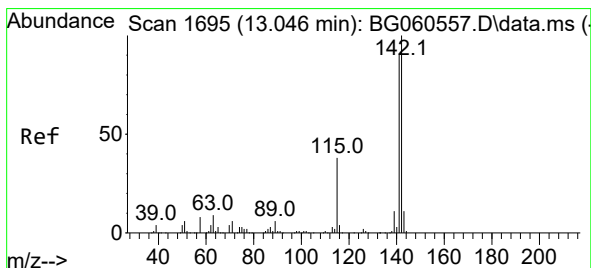
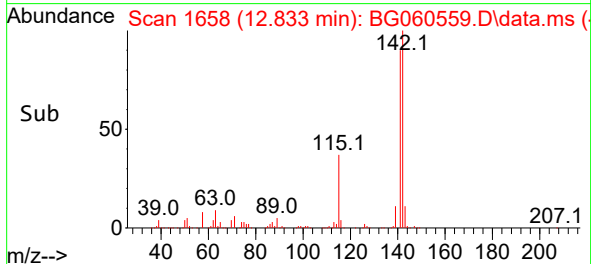
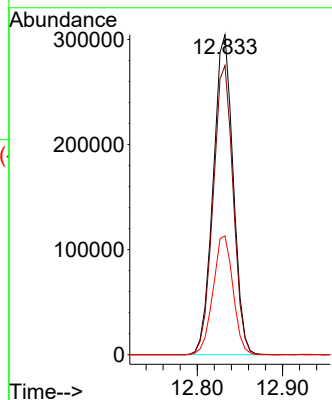
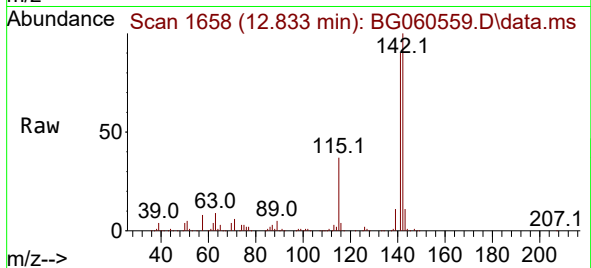
Tgt Ion:142 Resp: 495813

Ion Ratio Lower Upper

142 100

141 90.3 71.9 107.9

115 37.1 30.4 45.6



#38

1-Methylnaphthalene

Concen: 59.485 ng

RT: 13.050 min Scan# 1695

Delta R.T. 0.004 min

Lab File: BG060559.D

Acq: 6 Feb 2024 17:16

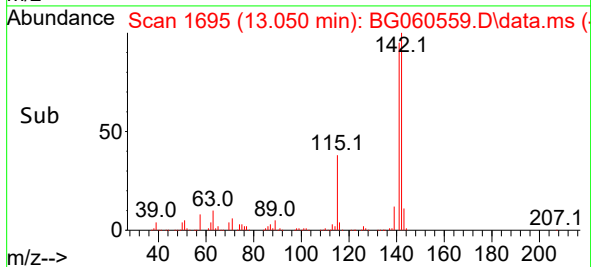
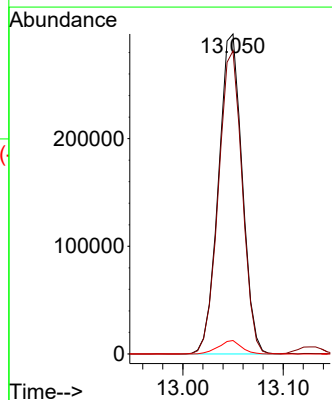
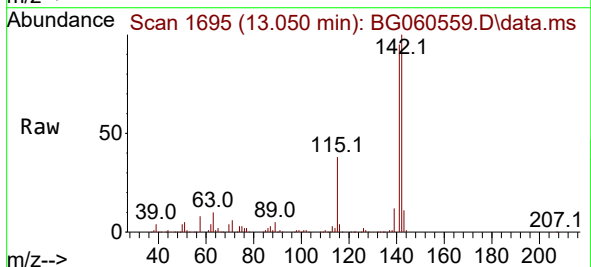
Tgt Ion:142 Resp: 487614

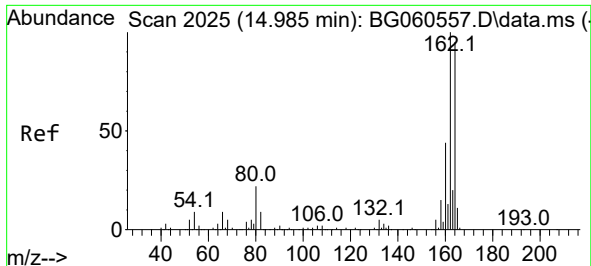
Ion Ratio Lower Upper

142 100

141 94.7 72.8 109.2

116 4.2 3.0 4.4

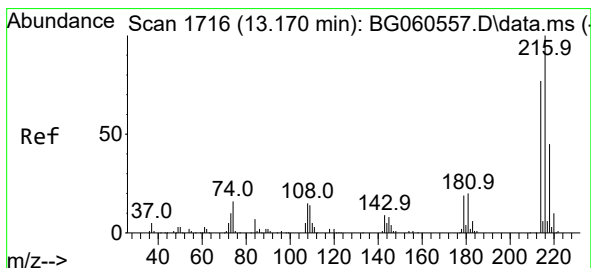
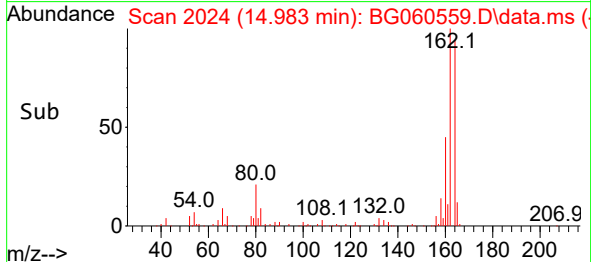
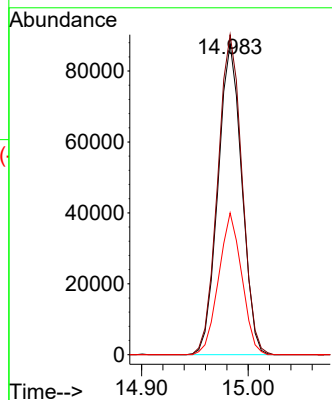
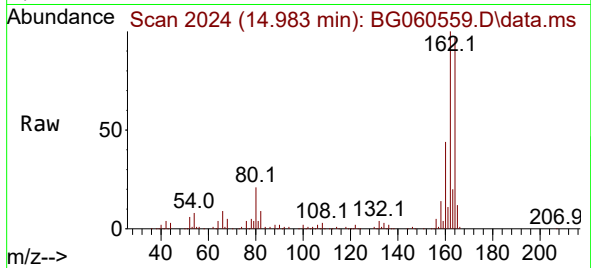




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.983 min Scan# 20
Delta R.T. -0.002 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

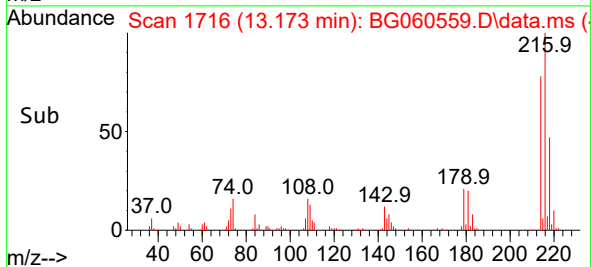
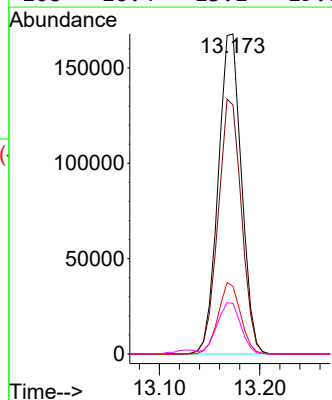
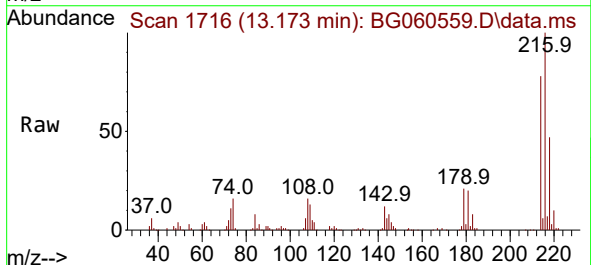
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

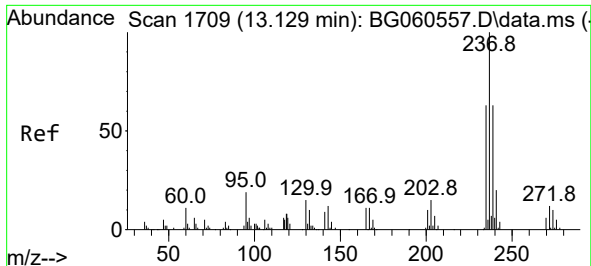
Tgt Ion:164 Resp: 135455
Ion Ratio Lower Upper
164 100
162 102.9 84.2 126.2
160 45.6 37.2 55.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 56.089 ng
RT: 13.173 min Scan# 1716
Delta R.T. 0.004 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

Tgt Ion:216 Resp: 269827
Ion Ratio Lower Upper
216 100
214 79.9 62.6 94.0
179 21.5 16.5 24.7
108 16.4 13.1 19.7

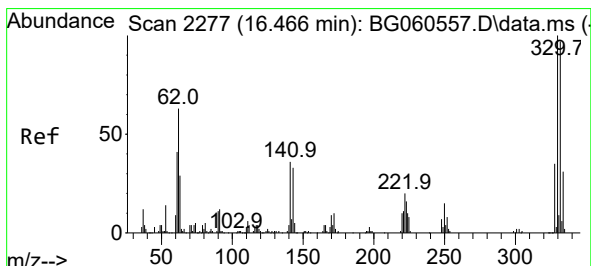
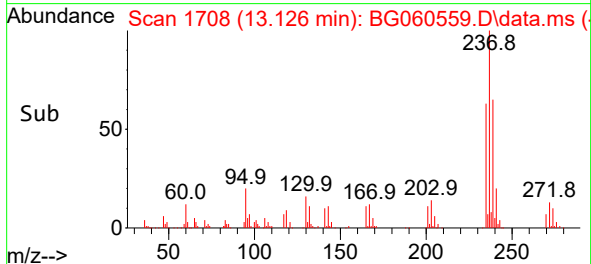
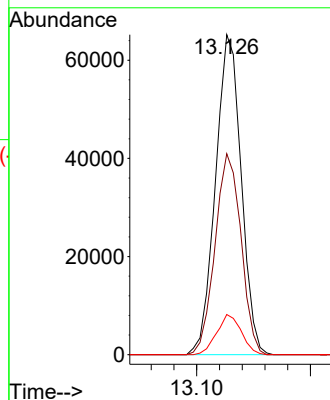
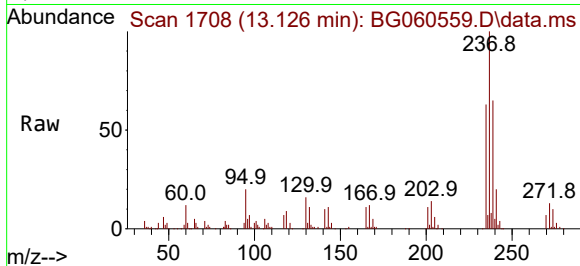




#41
Hexachlorocyclopentadiene
Concen: 64.065 ng
RT: 13.126 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

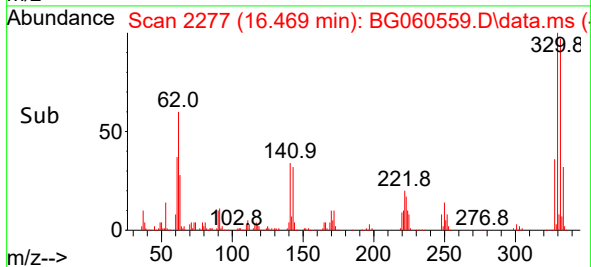
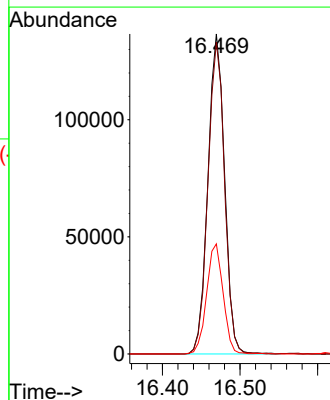
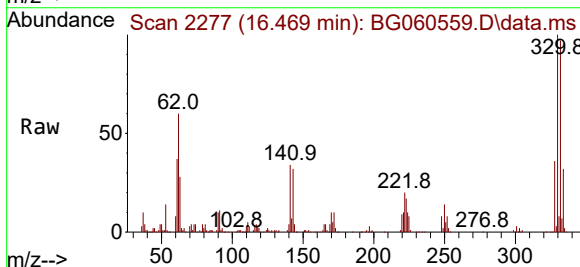
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

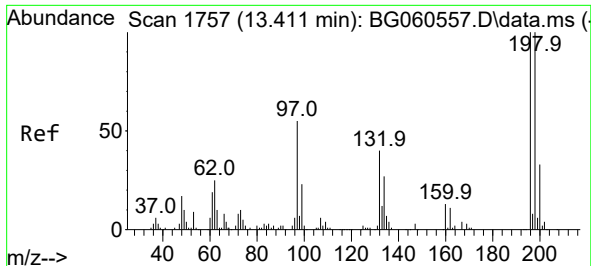
Tgt Ion:237 Resp: 102325
Ion Ratio Lower Upper
237 100
235 62.8 42.6 82.6
272 12.6 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 102.522 ng
RT: 16.469 min Scan# 2277
Delta R.T. 0.004 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

Tgt Ion:330 Resp: 204319
Ion Ratio Lower Upper
330 100
332 96.9 77.8 116.8
141 34.0 27.4 41.0

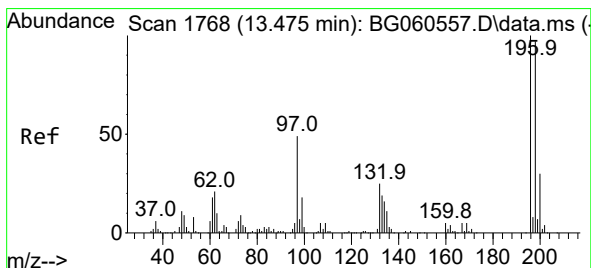
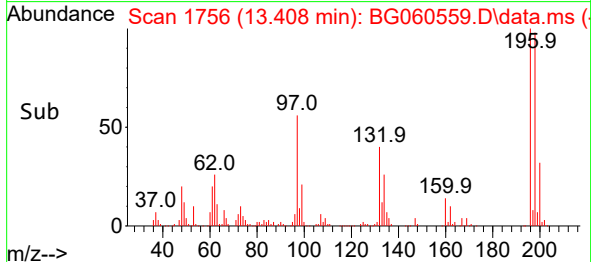
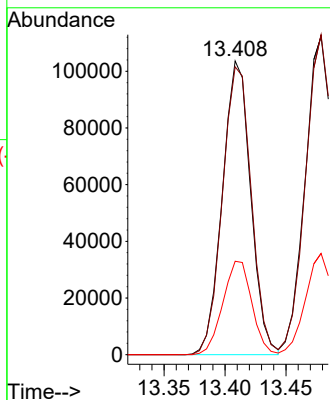
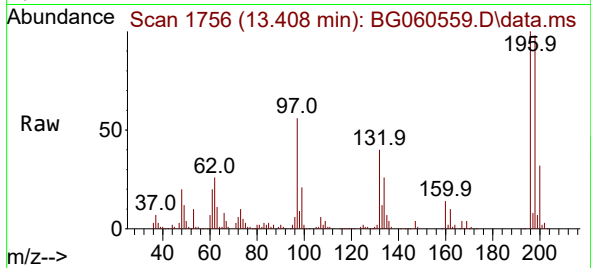




#43
2,4,6-Trichlorophenol
Concen: 54.781 ng
RT: 13.408 min Scan# 1756
Delta R.T. -0.002 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

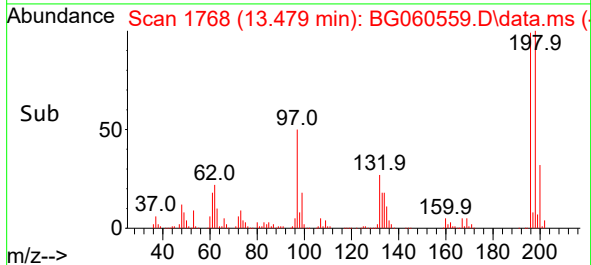
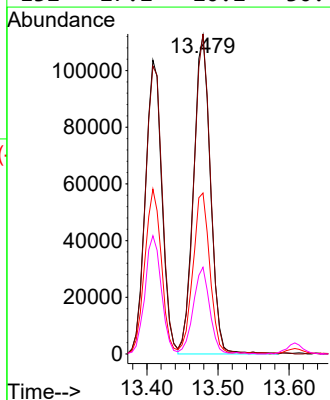
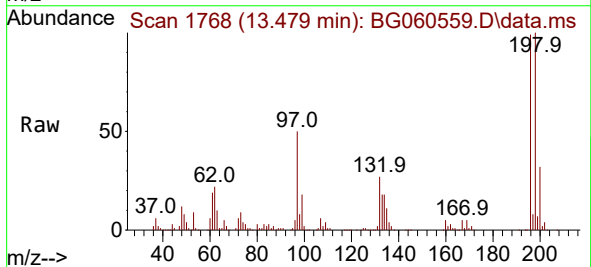
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

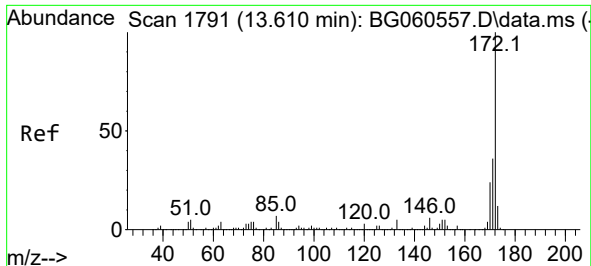
Tgt Ion:196 Resp: 167713
Ion Ratio Lower Upper
196 100
198 98.0 79.8 119.8
200 31.8 26.1 39.1



#44
2,4,5-Trichlorophenol
Concen: 55.162 ng
RT: 13.479 min Scan# 1768
Delta R.T. 0.004 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

Tgt Ion:196 Resp: 186269
Ion Ratio Lower Upper
196 100
198 100.5 77.5 116.3
97 50.6 39.2 58.8
132 27.2 20.2 30.4

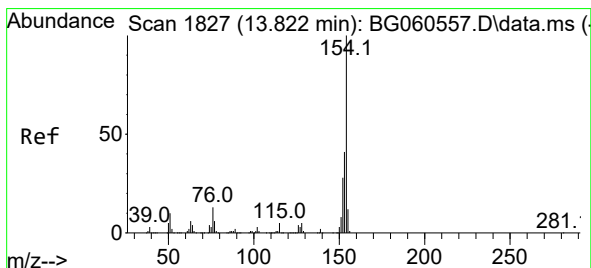
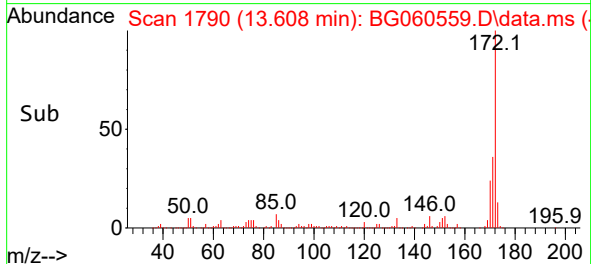
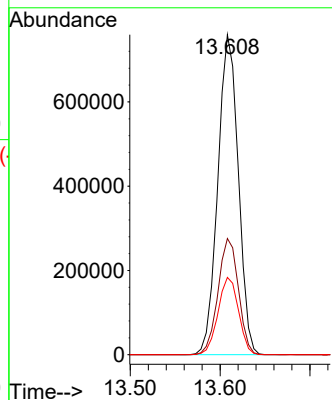
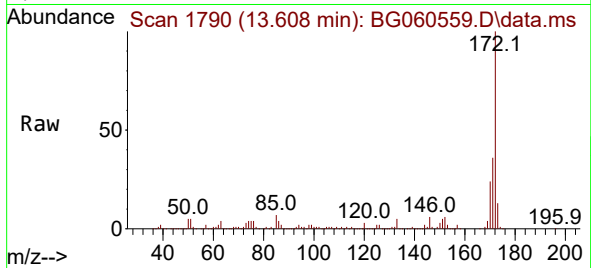




#45
2-Fluorobiphenyl
Concen: 123.242 ng
RT: 13.608 min Scan# 1790
Delta R.T. -0.002 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

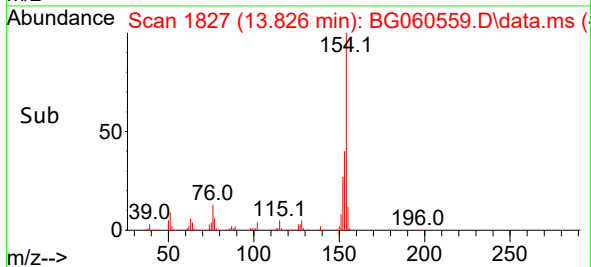
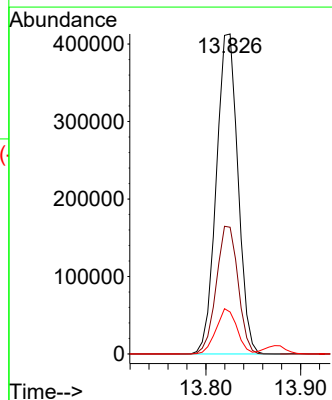
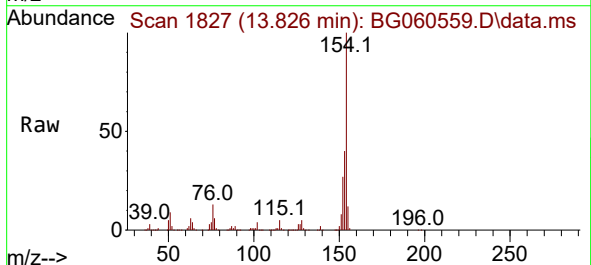
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

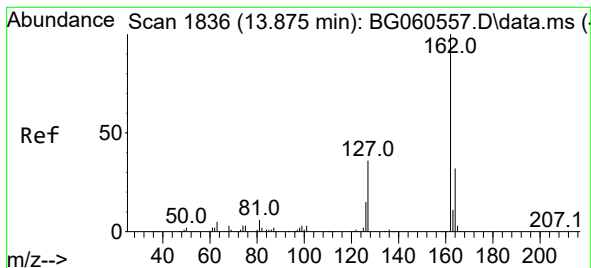
Tgt Ion:172 Resp: 1200720
Ion Ratio Lower Upper
172 100
171 36.3 28.8 43.2
170 24.2 19.2 28.8



#46
1,1'-Biphenyl
Concen: 64.032 ng
RT: 13.826 min Scan# 1827
Delta R.T. 0.004 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

Tgt Ion:154 Resp: 654704
Ion Ratio Lower Upper
154 100
153 39.6 20.7 60.7
76 13.1 0.0 33.4





#47

2-Chloronaphthalene

Concen: 60.387 ng

RT: 13.873 min Scan# 1836

Delta R.T. -0.002 min

Lab File: BG060559.D

Acq: 6 Feb 2024 17:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

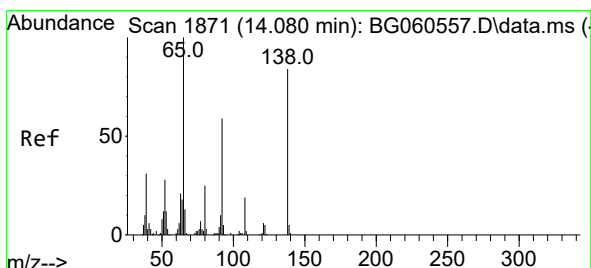
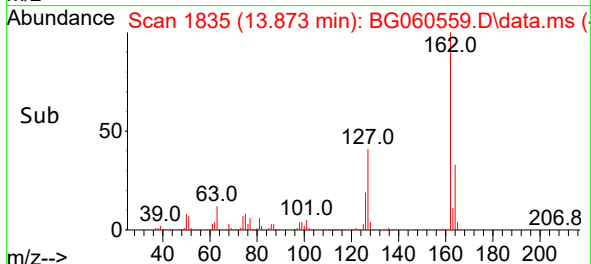
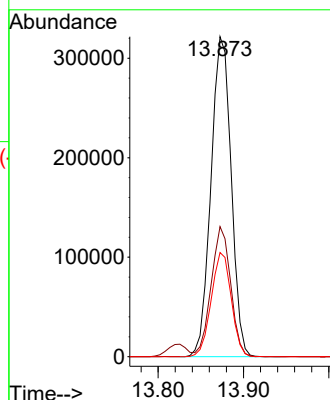
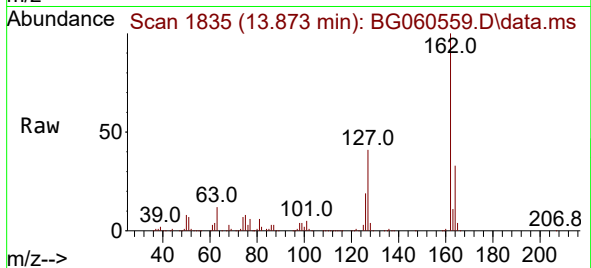
Tgt Ion:162 Resp: 528949

Ion Ratio Lower Upper

162 100

127 40.6 31.6 47.4

164 32.6 25.5 38.3



#48

2-Nitroaniline

Concen: 71.592 ng

RT: 14.084 min Scan# 1871

Delta R.T. 0.004 min

Lab File: BG060559.D

Acq: 6 Feb 2024 17:16

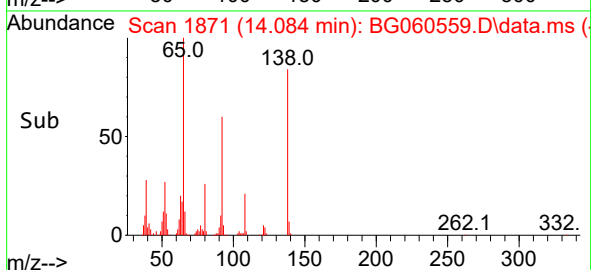
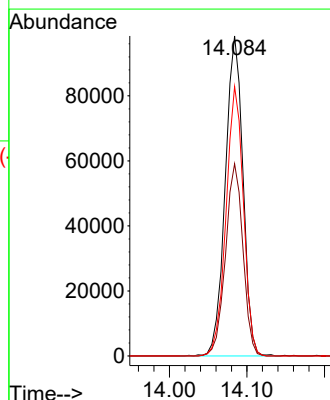
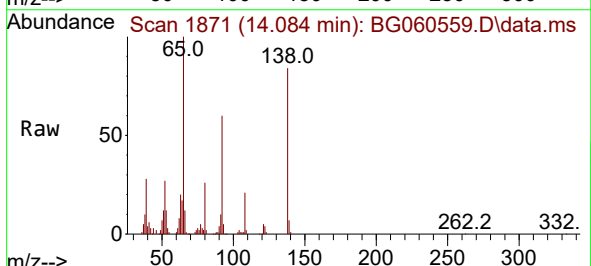
Tgt Ion: 65 Resp: 156171

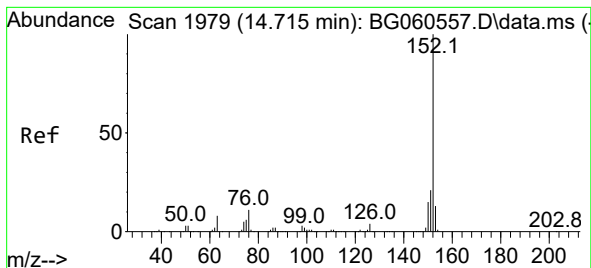
Ion Ratio Lower Upper

65 100

92 60.1 47.0 70.4

138 84.2 67.3 100.9





#49

Acenaphthylene

Concen: 63.125 ng

RT: 14.713 min Scan# 1979

Delta R.T. -0.002 min

Lab File: BG060559.D

Acq: 6 Feb 2024 17:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

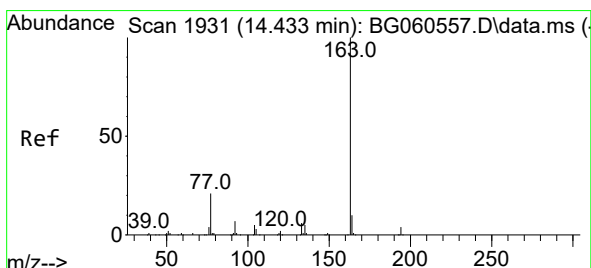
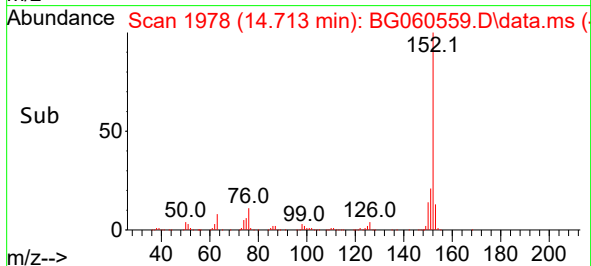
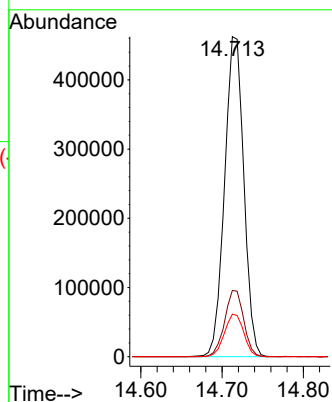
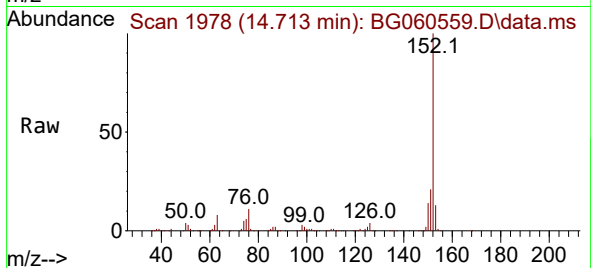
Tgt Ion:152 Resp: 761421

Ion Ratio Lower Upper

152 100

151 20.7 16.6 24.8

153 13.3 10.2 15.4



#50

Dimethylphthalate

Concen: 60.556 ng

RT: 14.437 min Scan# 1931

Delta R.T. 0.004 min

Lab File: BG060559.D

Acq: 6 Feb 2024 17:16

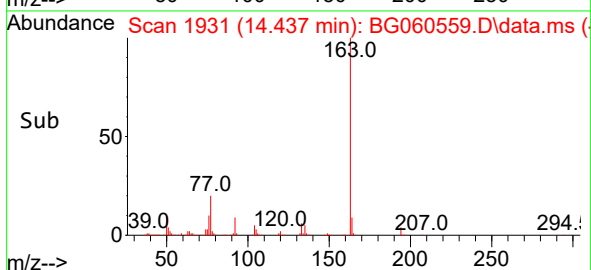
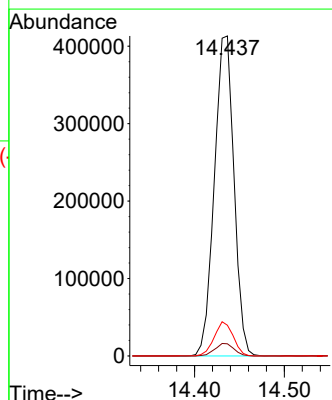
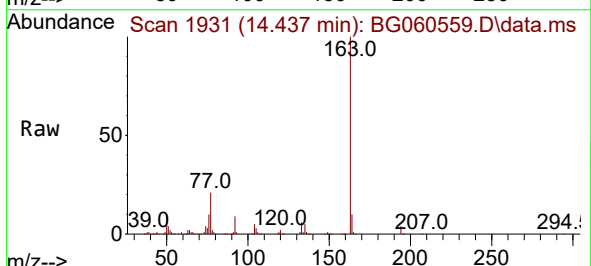
Tgt Ion:163 Resp: 626831

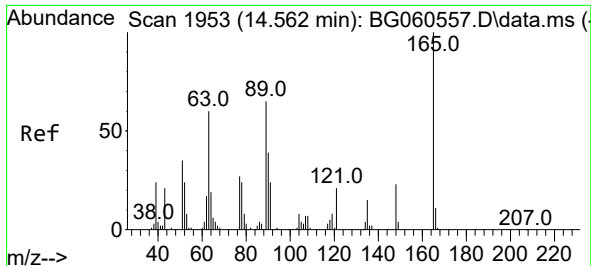
Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

164 9.6 8.1 12.1

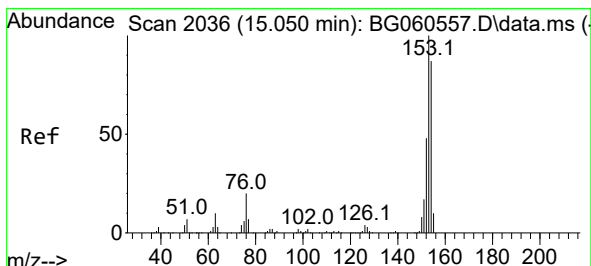
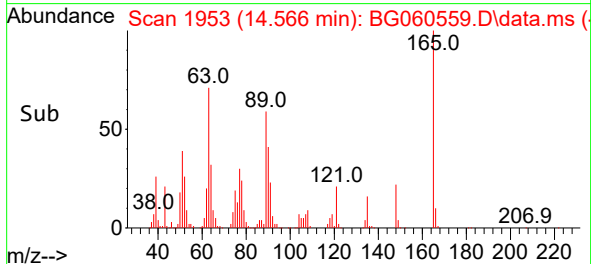
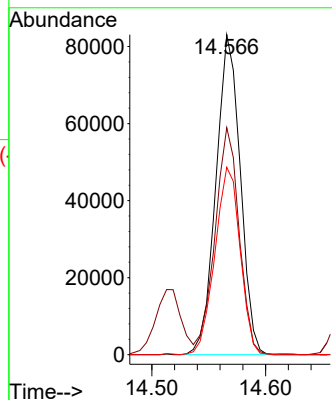
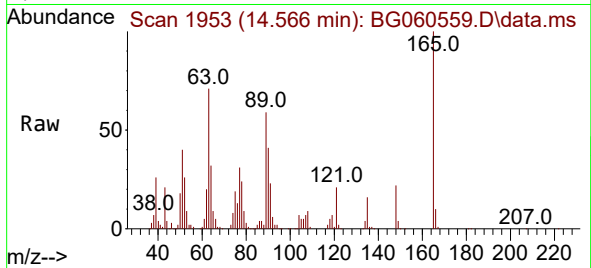




#51
2,6-Dinitrotoluene
Concen: 55.957 ng
RT: 14.566 min Scan# 1953
Delta R.T. 0.004 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

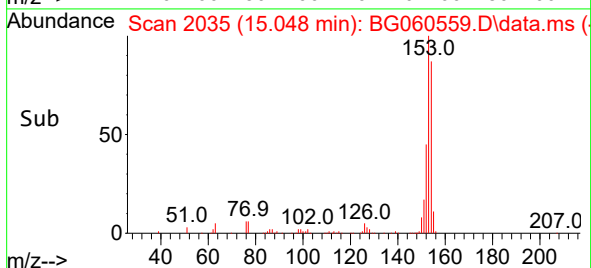
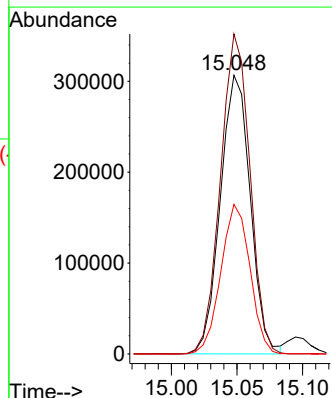
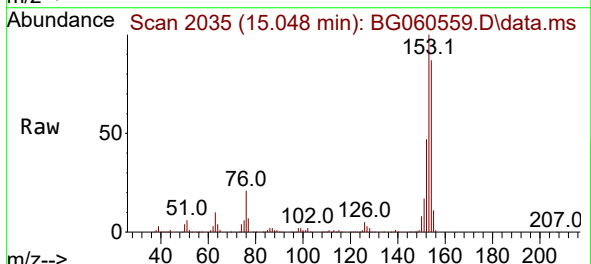
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

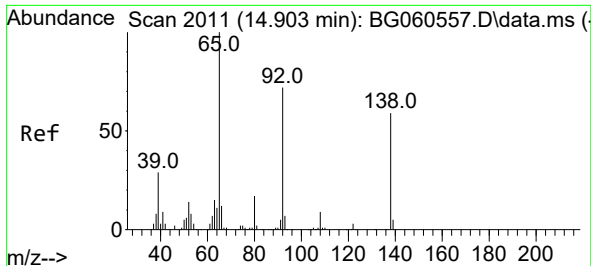
Tgt Ion:165 Resp: 123595
Ion Ratio Lower Upper
165 100
63 71.0 59.0 88.4
89 58.5 51.8 77.8



#52
Acenaphthene
Concen: 64.780 ng
RT: 15.048 min Scan# 2035
Delta R.T. -0.002 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

Tgt Ion:154 Resp: 486558
Ion Ratio Lower Upper
154 100
153 114.8 91.4 137.2
152 53.7 43.5 65.3

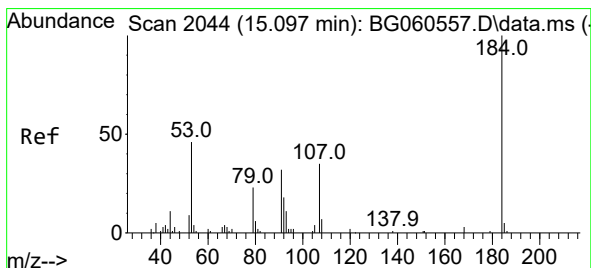
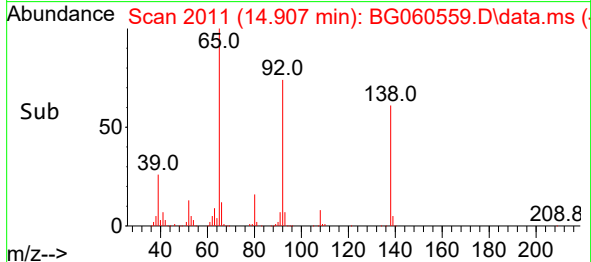
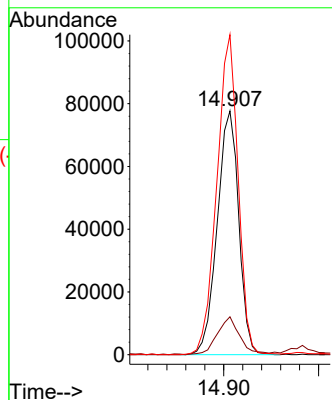
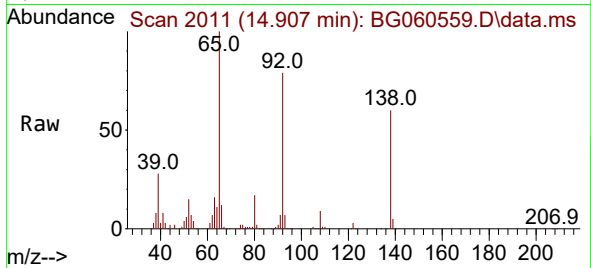




#53
3-Nitroaniline
Concen: 60.939 ng
RT: 14.907 min Scan# 2011
Delta R.T. 0.004 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

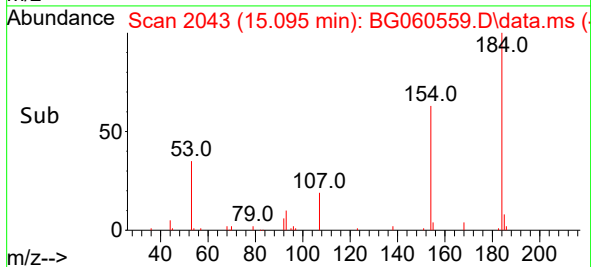
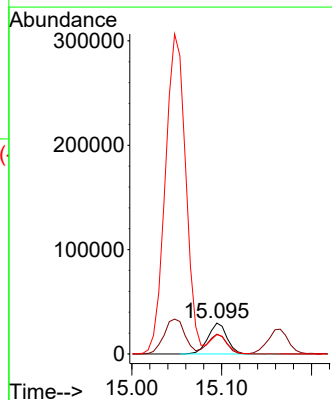
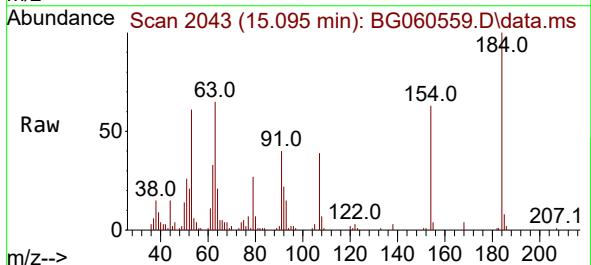
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

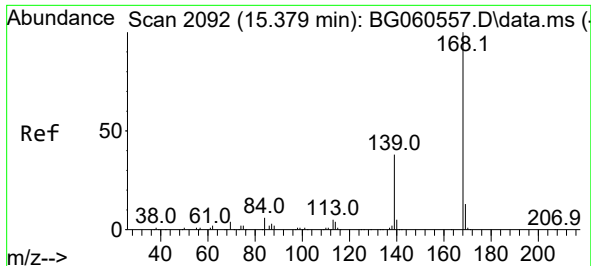
Tgt Ion:138 Resp: 122646
Ion Ratio Lower Upper
138 100
108 15.6 12.7 19.1
92 131.3 96.7 145.1



#54
2,4-Dinitrophenol
Concen: 40.979 ng
RT: 15.095 min Scan# 2043
Delta R.T. -0.002 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

Tgt Ion:184 Resp: 43032
Ion Ratio Lower Upper
184 100
63 64.6 44.2 66.2
154 62.9 44.3 66.5

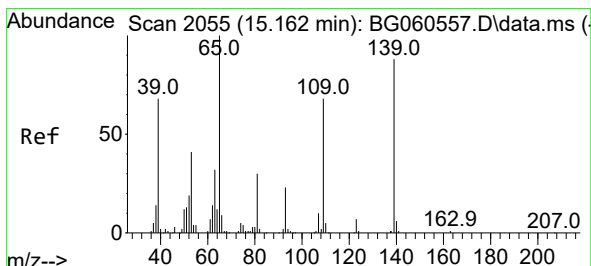
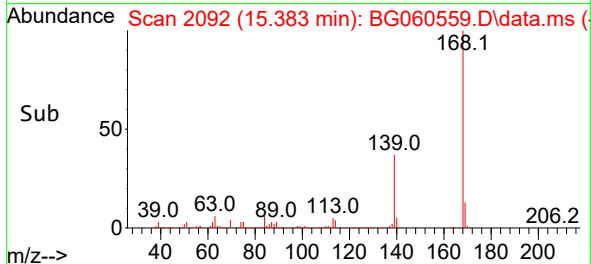
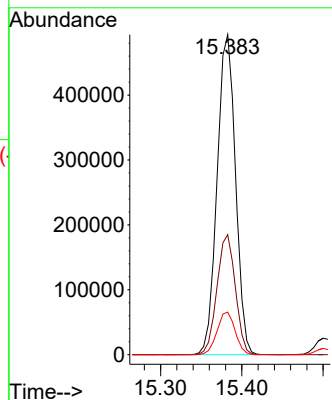
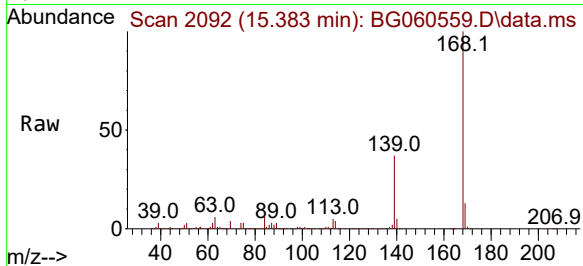




#55
Dibenzenofuran
Concen: 61.887 ng
RT: 15.383 min Scan# 2092
Delta R.T. 0.004 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

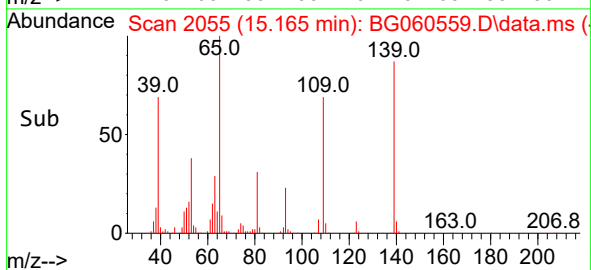
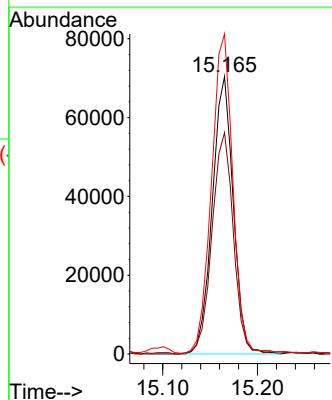
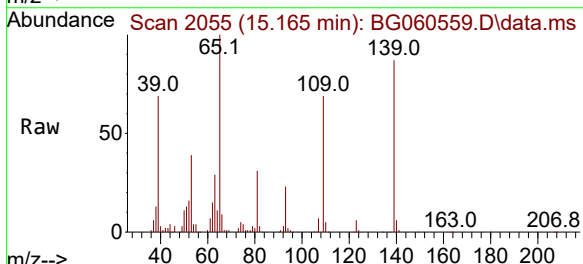
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

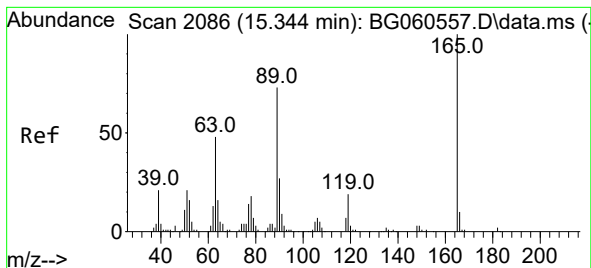
Tgt Ion:168 Resp: 775953
Ion Ratio Lower Upper
168 100
139 37.5 30.2 45.2
169 13.3 10.6 15.8



#56
4-Nitrophenol
Concen: 72.412 ng
RT: 15.165 min Scan# 2055
Delta R.T. 0.004 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

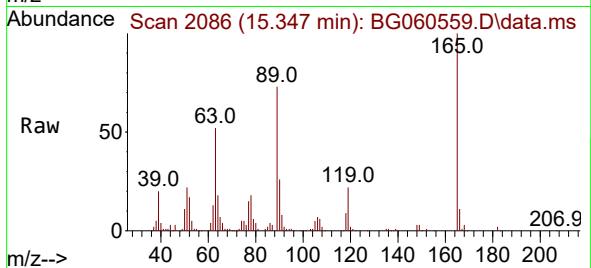
Tgt Ion:139 Resp: 108098
Ion Ratio Lower Upper
139 100
109 79.7 58.1 98.1
65 115.3 94.4 134.4



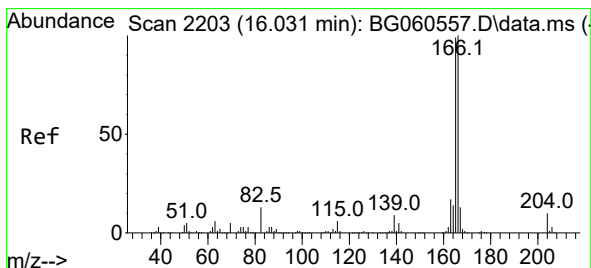
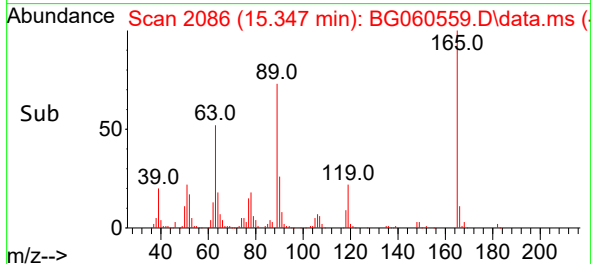
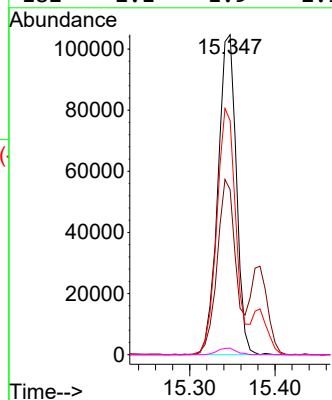


#57
2,4-Dinitrotoluene
Concen: 51.743 ng
RT: 15.347 min Scan# 2086
Delta R.T. 0.004 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

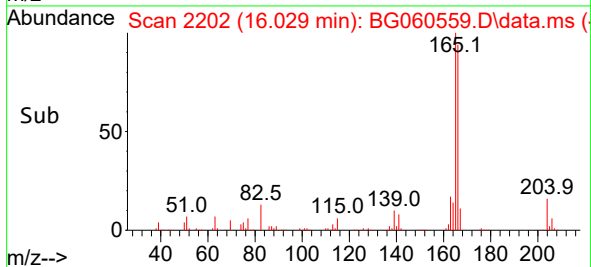
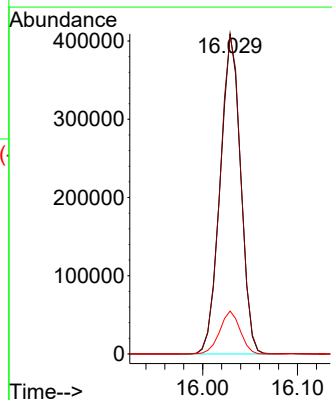
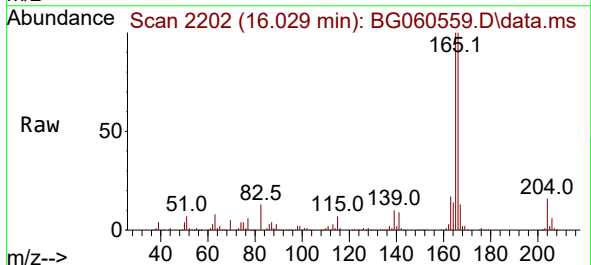


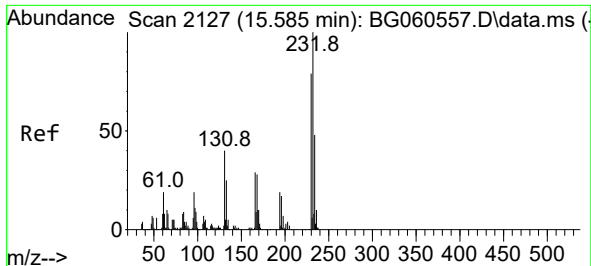
Tgt Ion:165 Resp: 156722
Ion Ratio Lower Upper
165 100
63 51.6 38.6 58.0
89 73.2 58.5 87.7
182 2.1 1.9 2.9



#58
Fluorene
Concen: 59.000 ng
RT: 16.029 min Scan# 2202
Delta R.T. -0.002 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

Tgt Ion:166 Resp: 612603
Ion Ratio Lower Upper
166 100
165 99.5 79.1 118.7
167 13.4 10.1 15.1

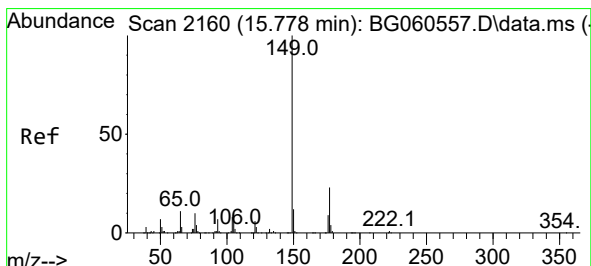
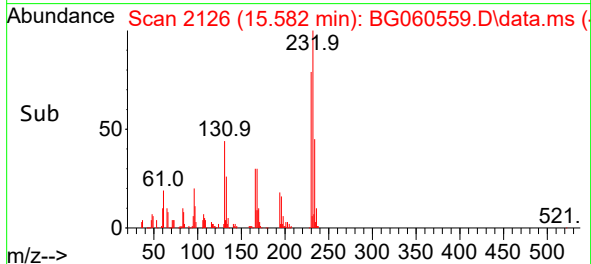
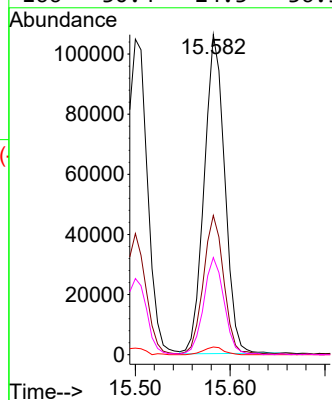
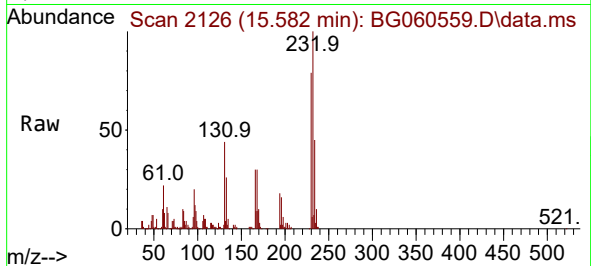




#59
2,3,4,6-Tetrachlorophenol
Concen: 55.798 ng
RT: 15.582 min Scan# 2127
Delta R.T. -0.002 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

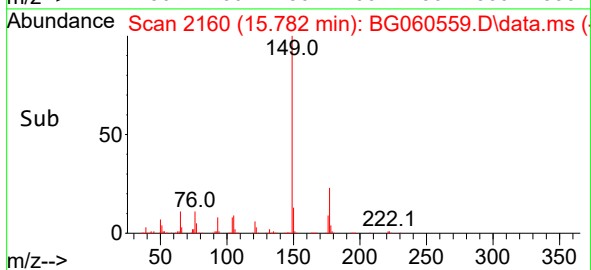
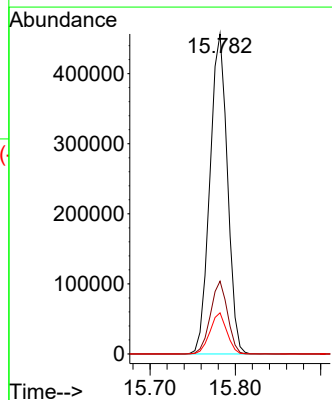
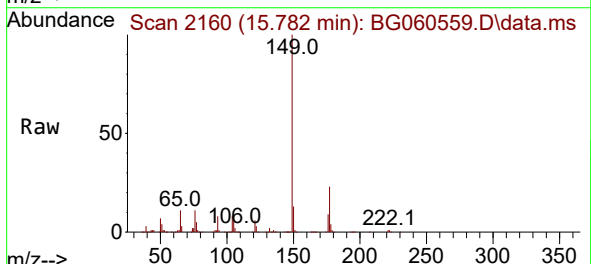
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

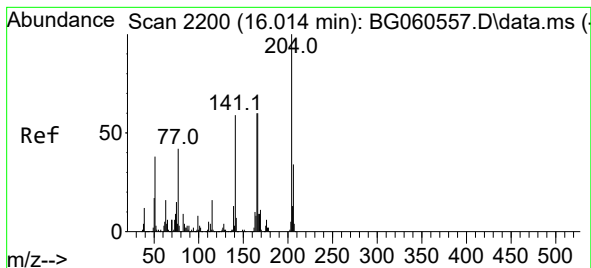
Tgt Ion:232 Resp: 159998
Ion Ratio Lower Upper
232 100
131 44.1 33.8 50.8
130 2.4 2.0 3.0
166 30.4 24.3 36.5



#60
Diethylphthalate
Concen: 65.523 ng
RT: 15.782 min Scan# 2160
Delta R.T. 0.004 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

Tgt Ion:149 Resp: 651137
Ion Ratio Lower Upper
149 100
177 22.7 18.2 27.2
150 12.9 10.0 15.0

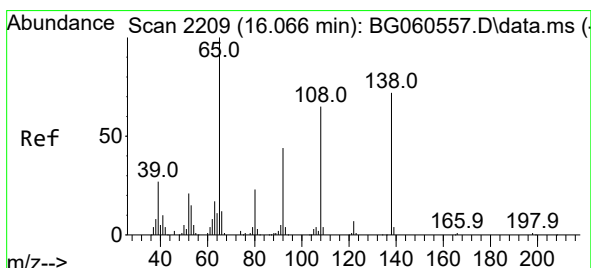
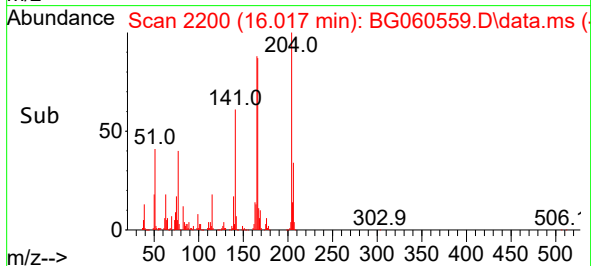
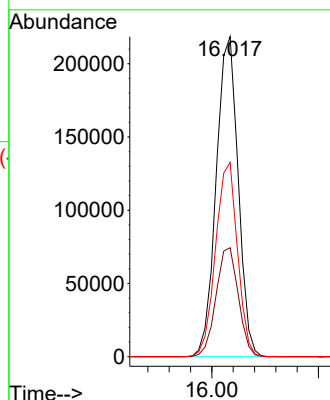
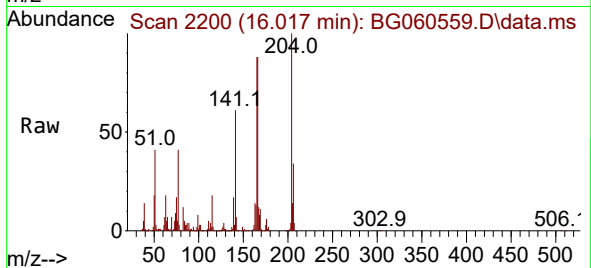




#61
4-Chlorophenyl-phenylether
Concen: 54.485 ng
RT: 16.017 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

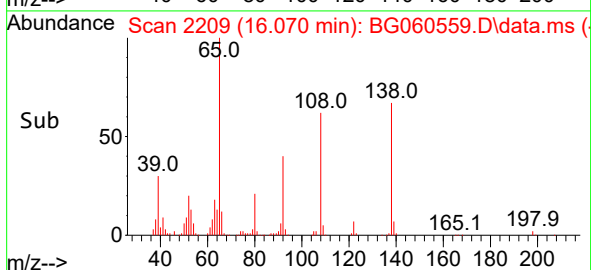
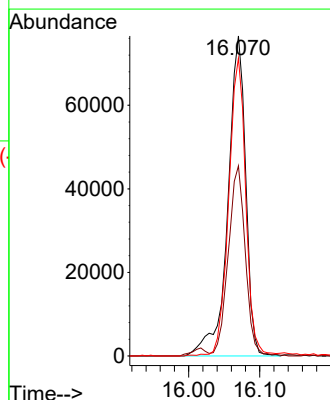
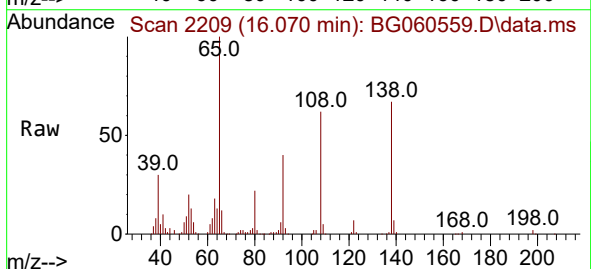
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

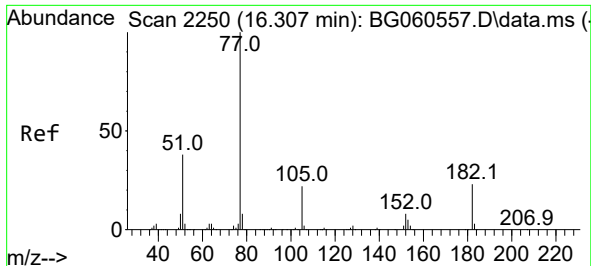
Tgt Ion:204 Resp: 311647
Ion Ratio Lower Upper
204 100
206 34.0 26.9 40.3
141 60.7 47.0 70.4



#62
4-Nitroaniline
Concen: 62.269 ng
RT: 16.070 min Scan# 2209
Delta R.T. 0.004 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

Tgt Ion:138 Resp: 133383
Ion Ratio Lower Upper
138 100
92 59.4 41.2 81.2
108 93.1 71.3 111.3

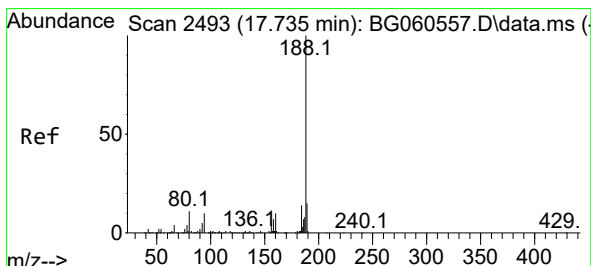
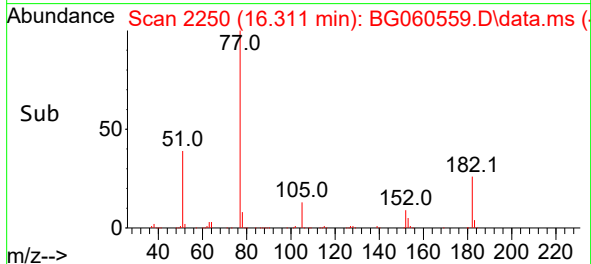
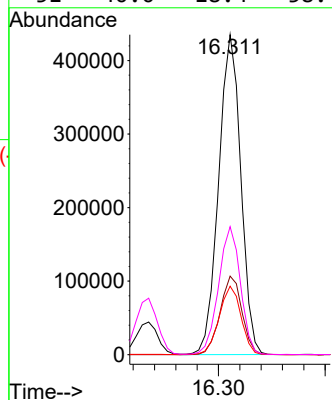
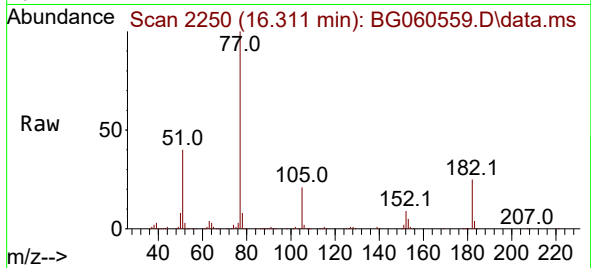




#63
Azobenzene
Concen: 62.387 ng
RT: 16.311 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

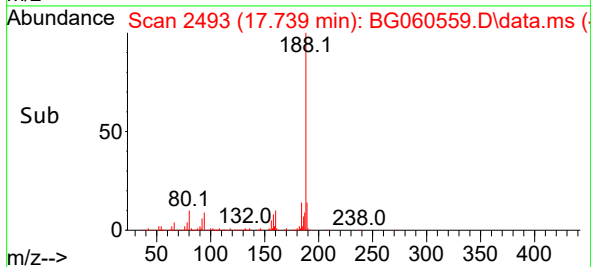
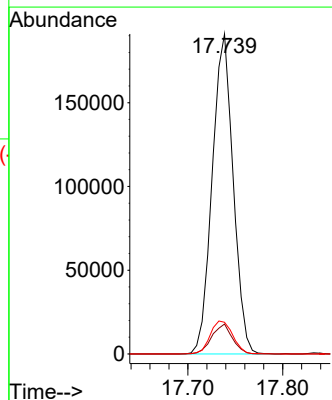
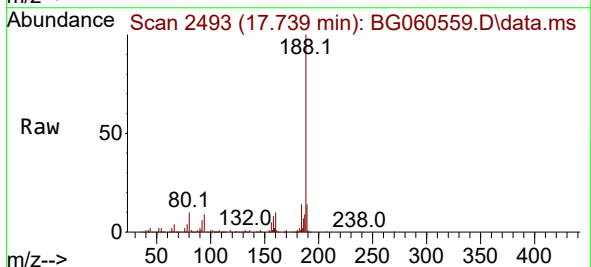
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

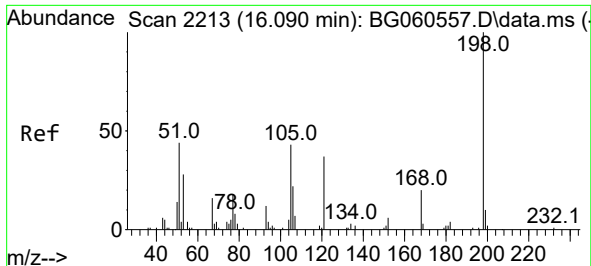
Tgt Ion: 77 Resp: 627068
Ion Ratio Lower Upper
77 100
182 24.6 3.3 43.3
105 21.4 2.3 42.3
51 40.0 18.4 58.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.739 min Scan# 2493
Delta R.T. 0.004 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

Tgt Ion:188 Resp: 292965
Ion Ratio Lower Upper
188 100
94 9.3 7.8 11.6
80 9.9 8.6 12.8

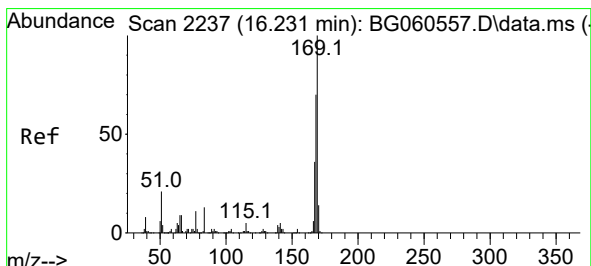
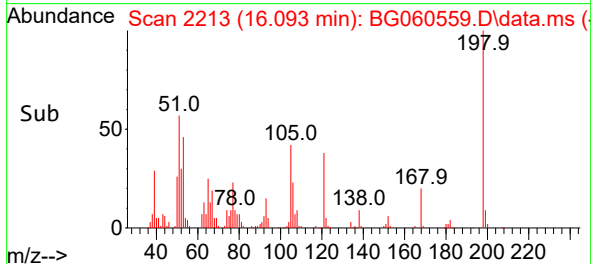
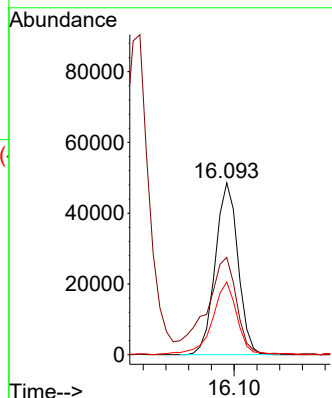
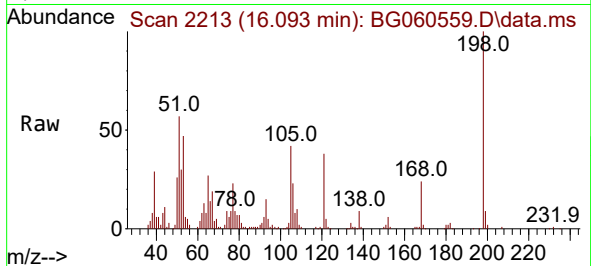




#65
4,6-Dinitro-2-methylphenol
Concen: 41.502 ng
RT: 16.093 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

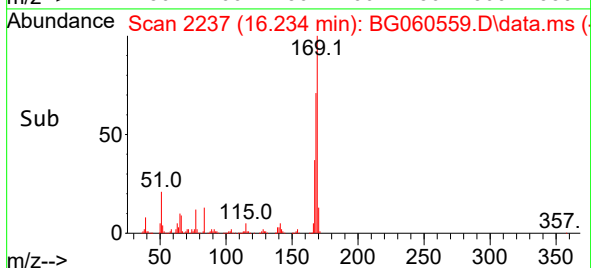
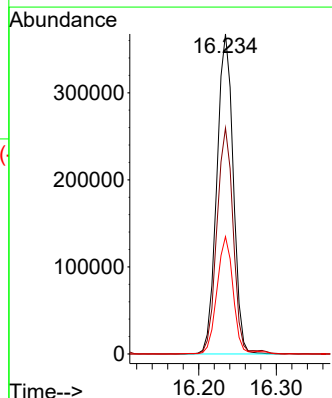
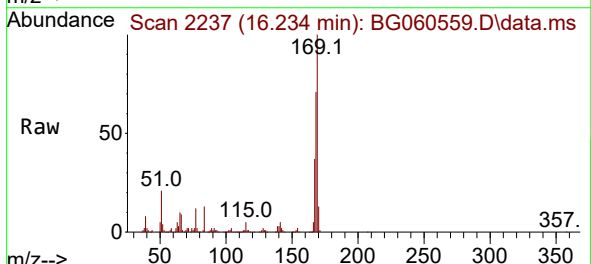
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

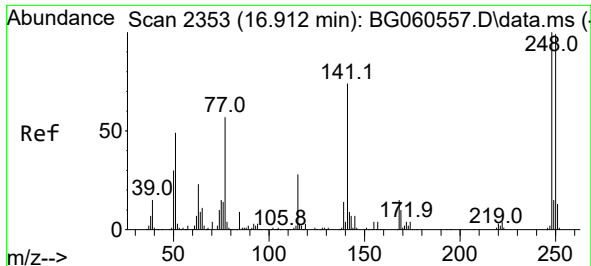
Tgt Ion:198 Resp: 67264
Ion Ratio Lower Upper
198 100
51 56.7 35.2 75.2
105 42.3 25.0 65.0



#66
n-Nitrosodiphenylamine
Concen: 69.324 ng
RT: 16.234 min Scan# 2237
Delta R.T. 0.004 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

Tgt Ion:169 Resp: 539270
Ion Ratio Lower Upper
169 100
168 70.6 56.3 84.5
167 36.6 29.2 43.8

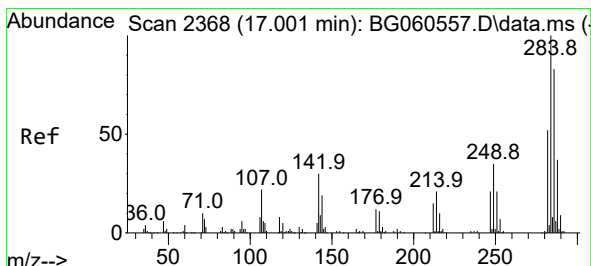
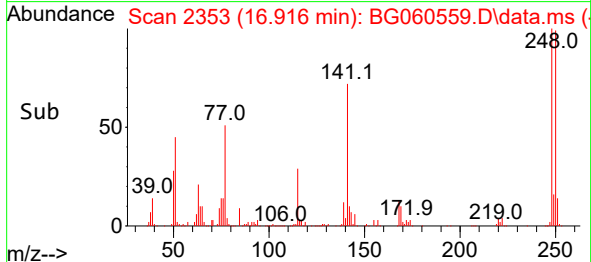
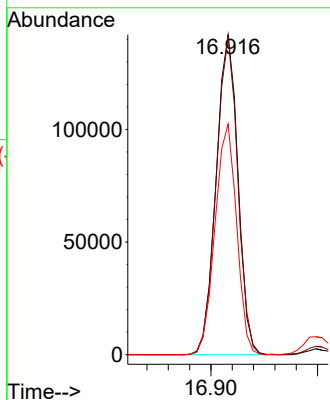
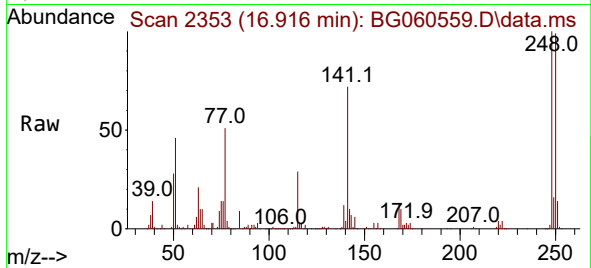




#67
4-Bromophenyl-phenylether
Concen: 62.452 ng
RT: 16.916 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

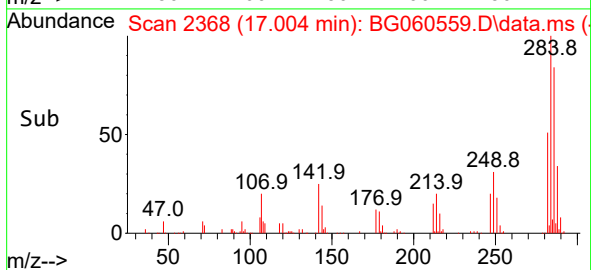
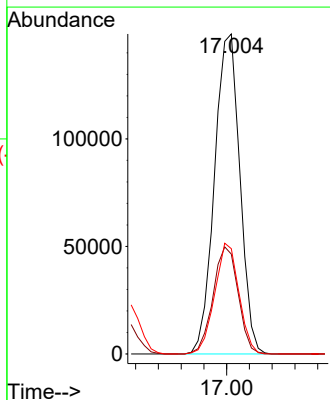
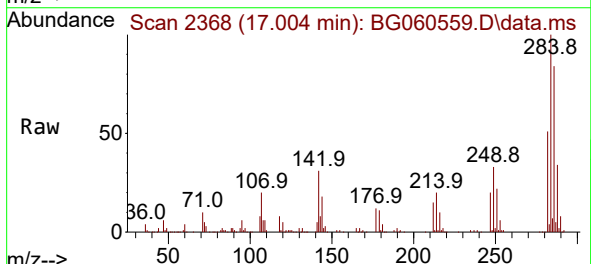
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

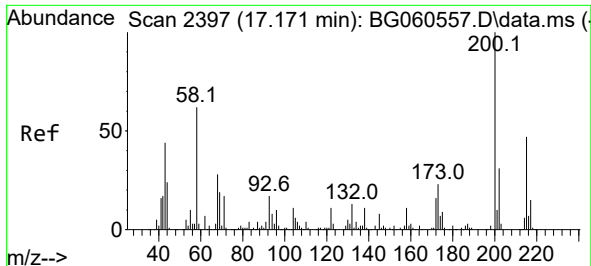
Tgt Ion:248 Resp: 201039
Ion Ratio Lower Upper
248 100
250 99.1 79.4 119.0
141 72.1 58.8 88.2



#68
Hexachlorobenzene
Concen: 60.480 ng
RT: 17.004 min Scan# 2368
Delta R.T. 0.004 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

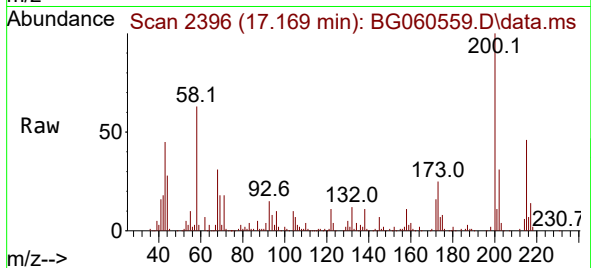
Tgt Ion:284 Resp: 230459
Ion Ratio Lower Upper
284 100
142 31.2 24.3 36.5
249 32.9 27.9 41.9



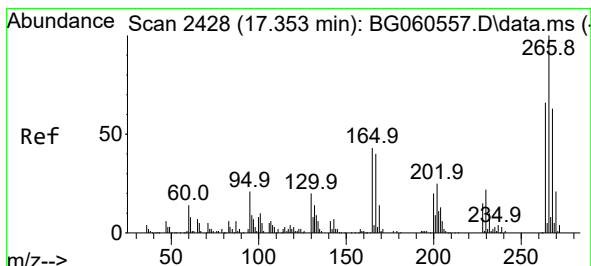
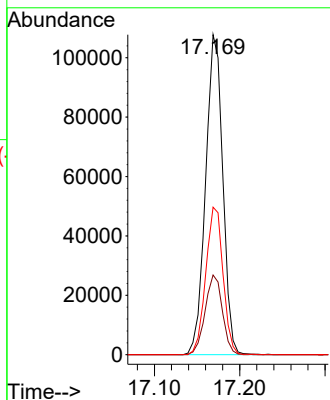
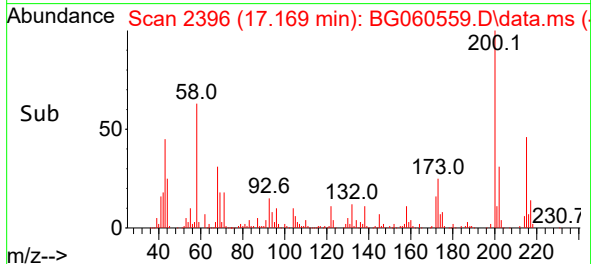


#69
Atrazine
Concen: 51.398 ng
RT: 17.169 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

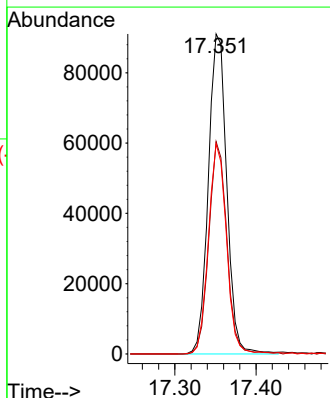
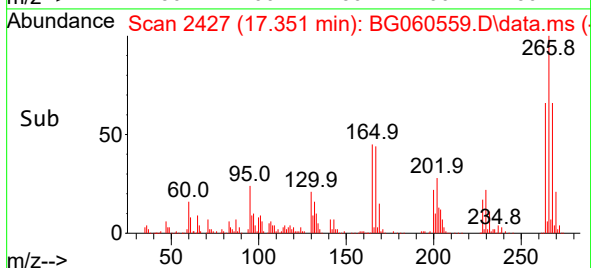
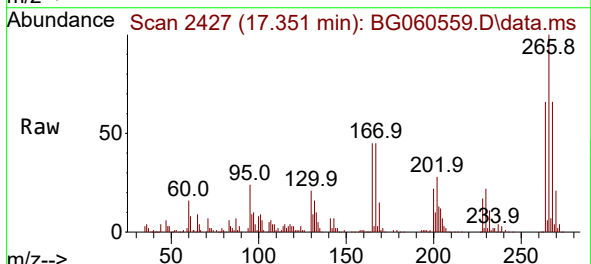


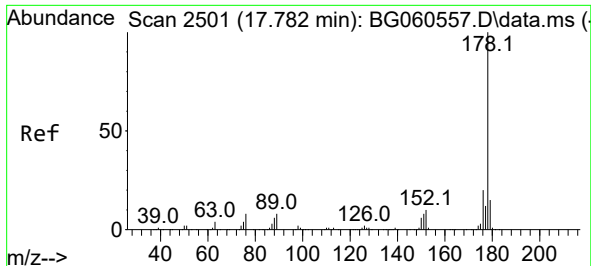
Tgt Ion:200 Resp: 150761
Ion Ratio Lower Upper
200 100
173 24.9 3.2 43.2
215 46.1 26.5 66.5



#70
Pentachlorophenol
Concen: 69.685 ng
RT: 17.351 min Scan# 2427
Delta R.T. -0.002 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

Tgt Ion:266 Resp: 143129
Ion Ratio Lower Upper
266 100
268 66.3 50.4 75.6
264 65.7 52.7 79.1

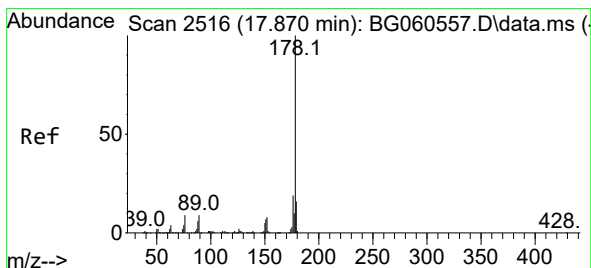
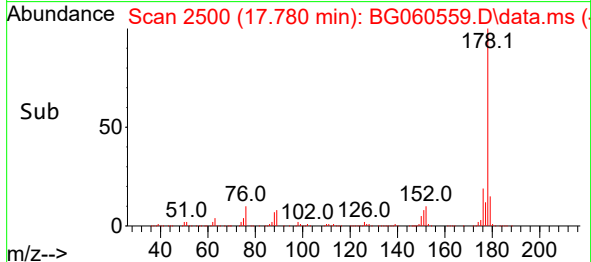
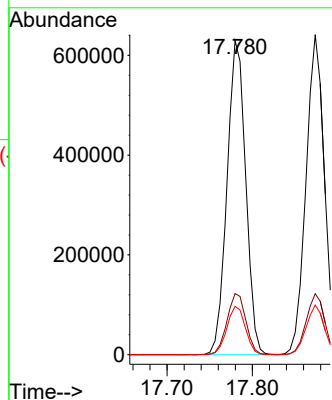
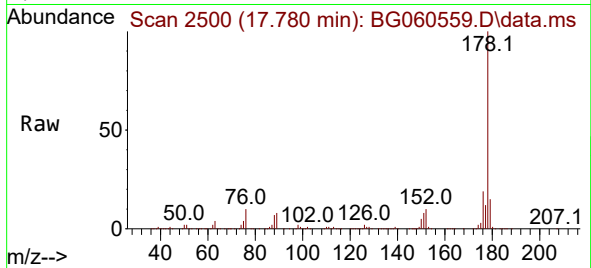




#71
Phenanthrene
Concen: 67.831 ng
RT: 17.780 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

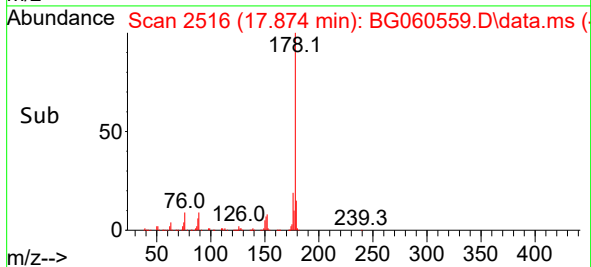
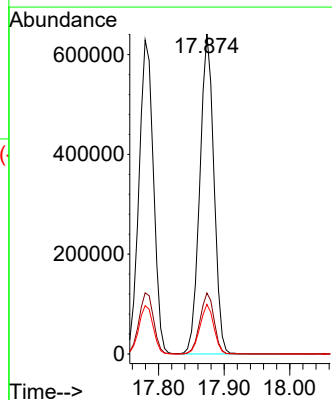
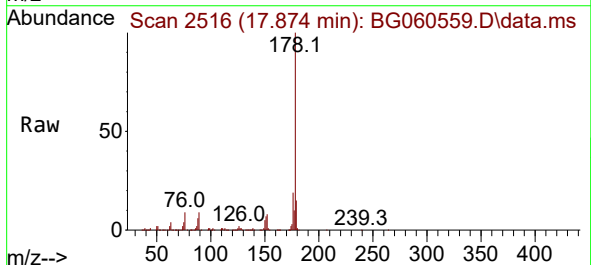
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

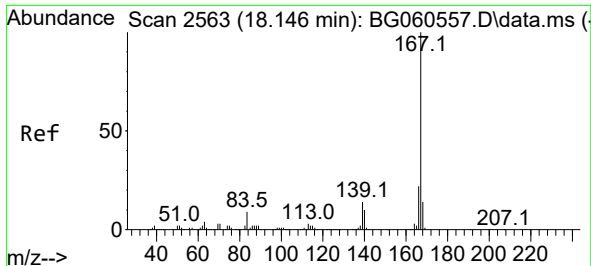
Tgt Ion:178 Resp: 960530
Ion Ratio Lower Upper
178 100
176 19.5 16.0 24.0
179 15.4 12.3 18.5



#72
Anthracene
Concen: 67.929 ng
RT: 17.874 min Scan# 2516
Delta R.T. 0.004 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

Tgt Ion:178 Resp: 960376
Ion Ratio Lower Upper
178 100
176 19.0 15.2 22.8
179 15.5 12.6 18.8

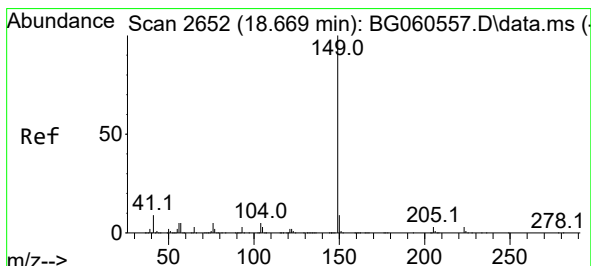
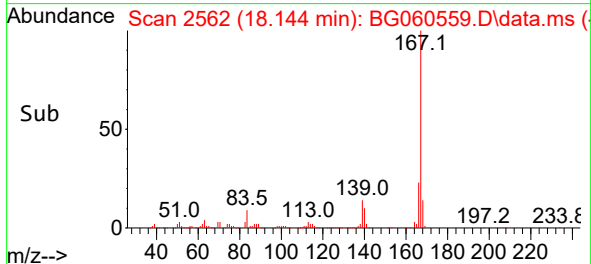
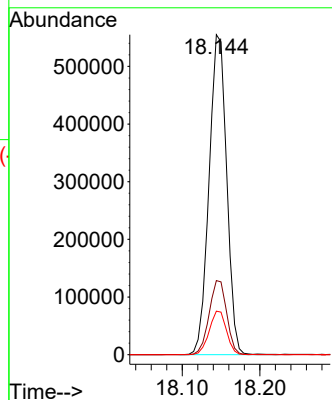
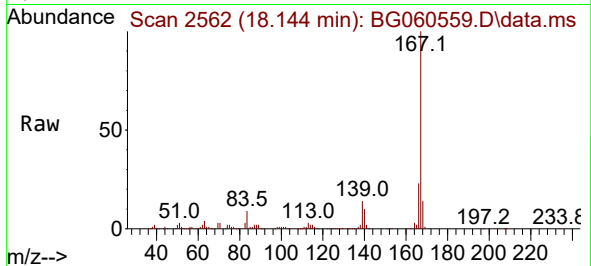




#73
Carbazole
Concen: 65.707 ng
RT: 18.144 min Scan# 2563
Delta R.T. -0.002 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

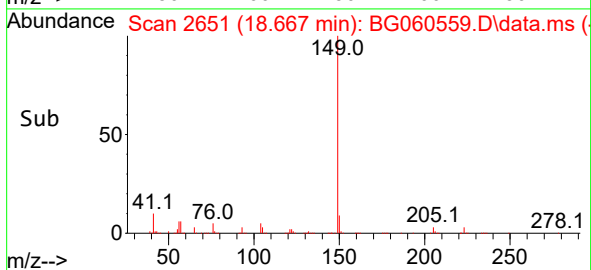
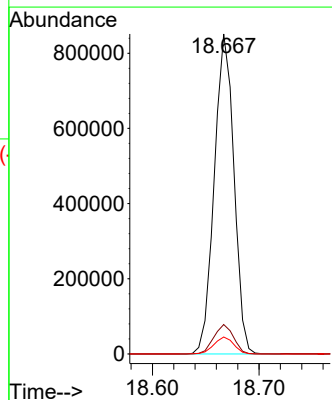
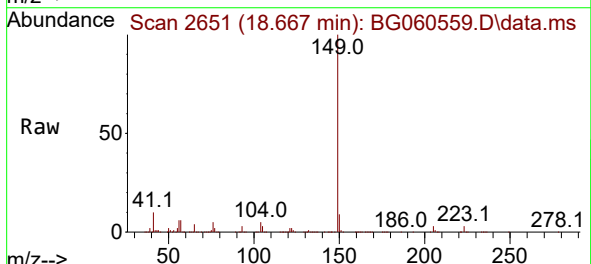
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

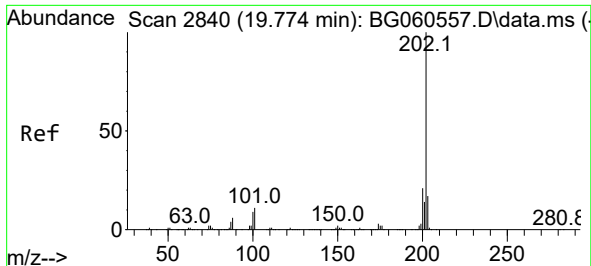
Tgt Ion:167 Resp: 875783
Ion Ratio Lower Upper
167 100
166 23.1 18.0 27.0
139 13.6 11.0 16.4



#74
Di-n-butylphthalate
Concen: 79.340 ng
RT: 18.667 min Scan# 2651
Delta R.T. -0.002 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

Tgt Ion:149 Resp: 1088071
Ion Ratio Lower Upper
149 100
150 9.2 6.9 10.3
104 5.3 4.0 6.0

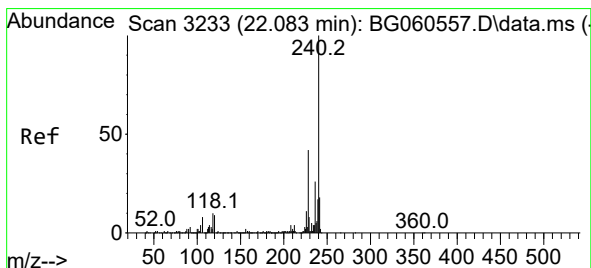
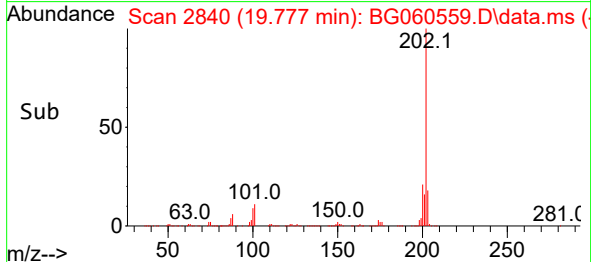
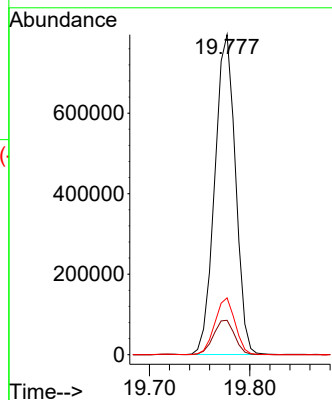
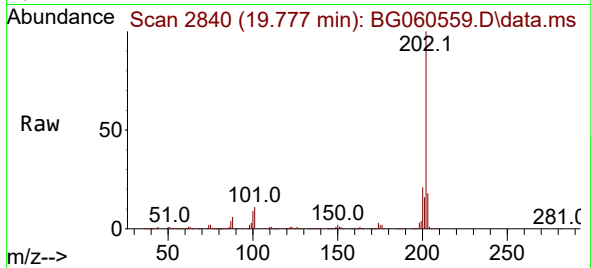




#75
Fluoranthene
Concen: 66.942 ng
RT: 19.777 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

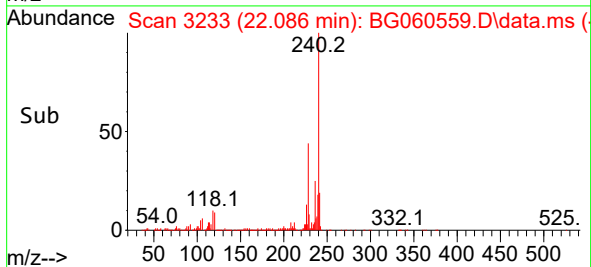
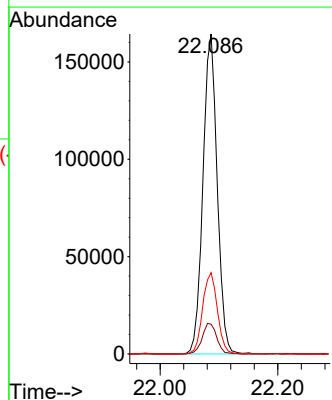
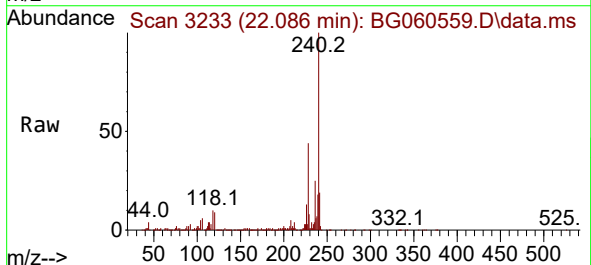
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

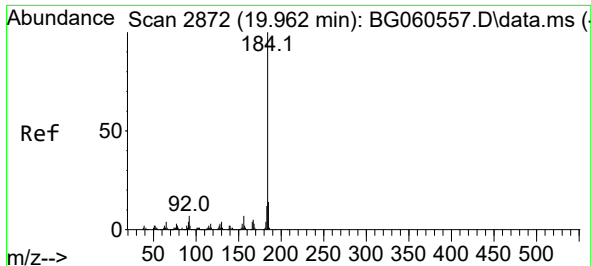
Tgt Ion:202 Resp: 1138572
Ion Ratio Lower Upper
202 100
101 10.7 0.0 30.6
203 17.8 0.0 36.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.086 min Scan# 3233
Delta R.T. 0.004 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

Tgt Ion:240 Resp: 275675
Ion Ratio Lower Upper
240 100
120 9.3 7.4 11.2
236 25.4 20.8 31.2

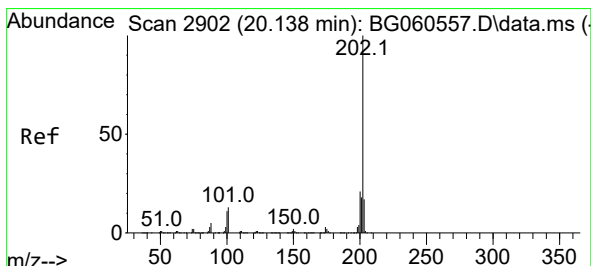
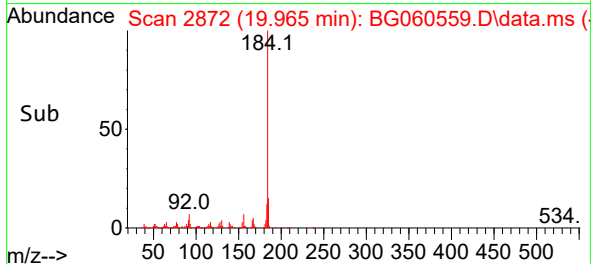
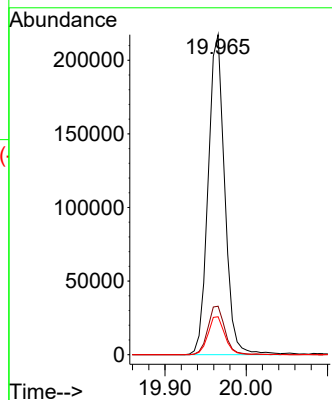
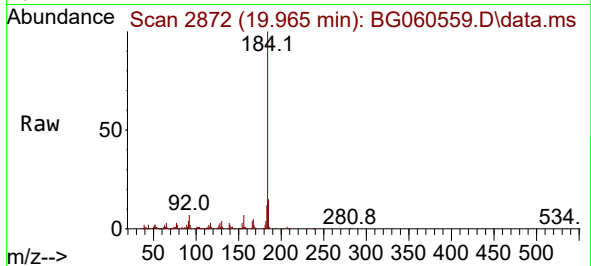




#77
Benzidine
Concen: 51.250 ng
RT: 19.965 min Scan# 2872
Delta R.T. 0.004 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

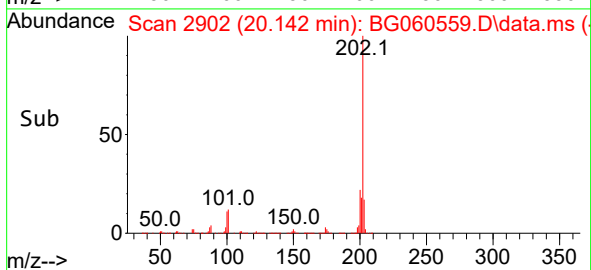
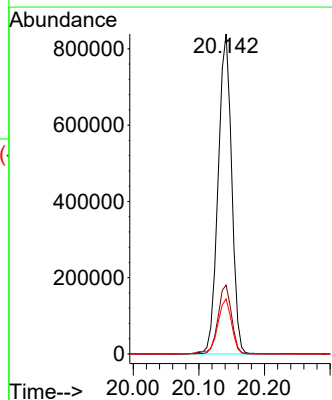
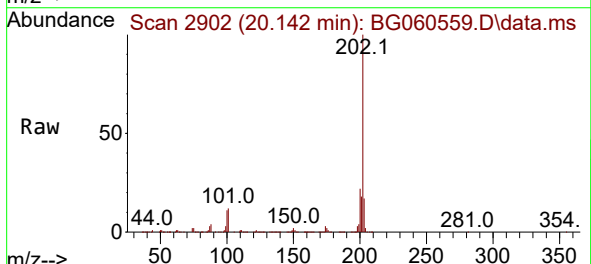
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

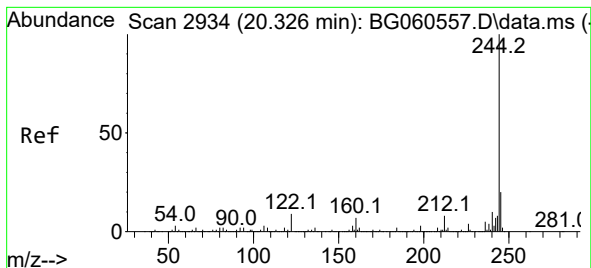
Tgt Ion:184 Resp: 306940
Ion Ratio Lower Upper
184 100
185 15.2 11.3 16.9
183 11.8 9.4 14.0



#78
Pyrene
Concen: 67.999 ng
RT: 20.142 min Scan# 2902
Delta R.T. 0.004 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

Tgt Ion:202 Resp: 1197093
Ion Ratio Lower Upper
202 100
200 21.5 17.0 25.4
203 17.2 13.4 20.0





#79

Terphenyl-d14

Concen: 147.489 ng

RT: 20.324 min Scan# 2934

Delta R.T. -0.002 min

Lab File: BG060559.D

Acq: 6 Feb 2024 17:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

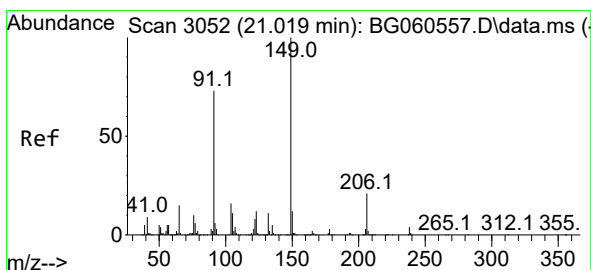
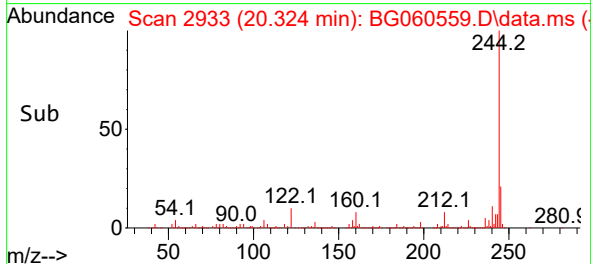
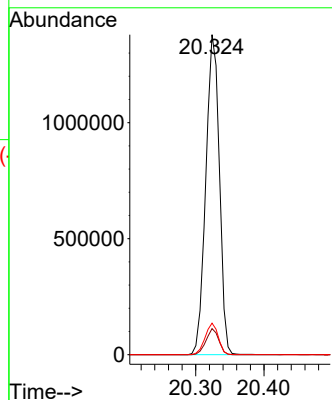
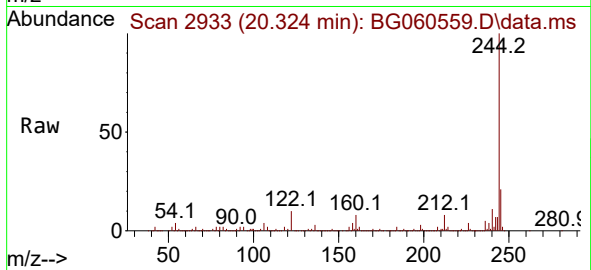
Tgt Ion:244 Resp: 1906609

Ion Ratio Lower Upper

244 100

212 8.1 6.2 9.4

122 9.9 7.4 11.2



#80

Butylbenzylphthalate

Concen: 77.030 ng

RT: 21.017 min Scan# 3051

Delta R.T. -0.002 min

Lab File: BG060559.D

Acq: 6 Feb 2024 17:16

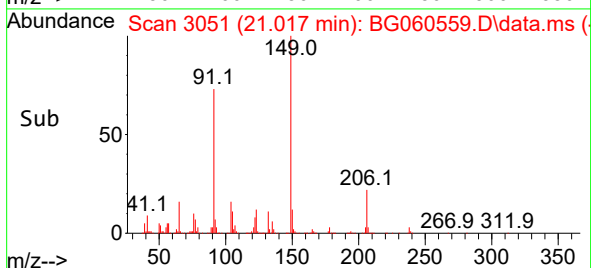
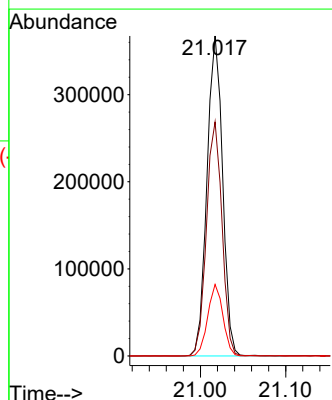
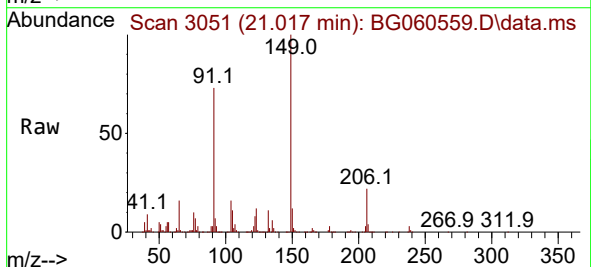
Tgt Ion:149 Resp: 466548

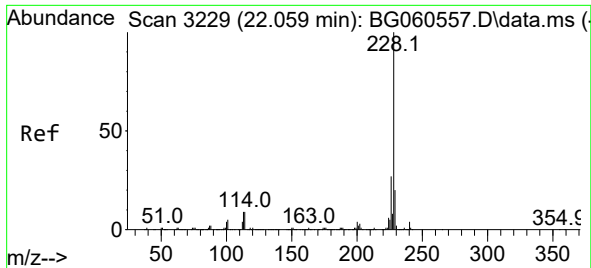
Ion Ratio Lower Upper

149 100

91 73.1 58.5 87.7

206 22.4 16.7 25.1

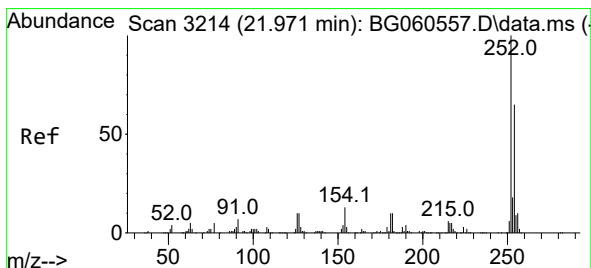
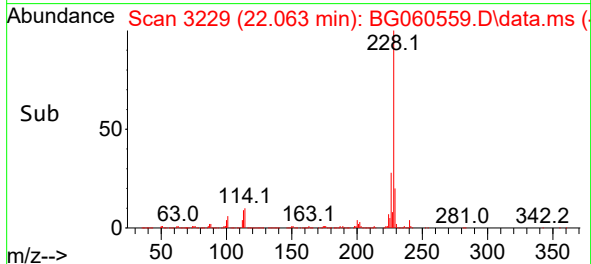
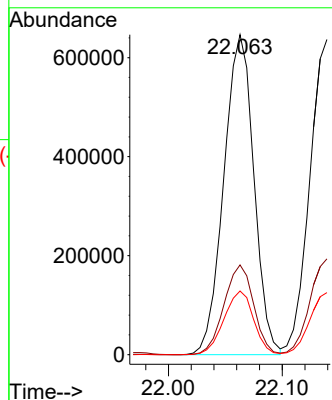
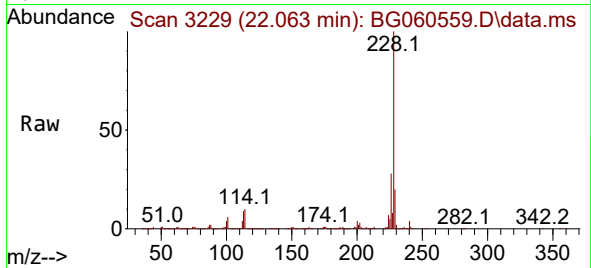




#81
Benzo(a)anthracene
Concen: 69.620 ng
RT: 22.063 min Scan# 31
Delta R.T. 0.004 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

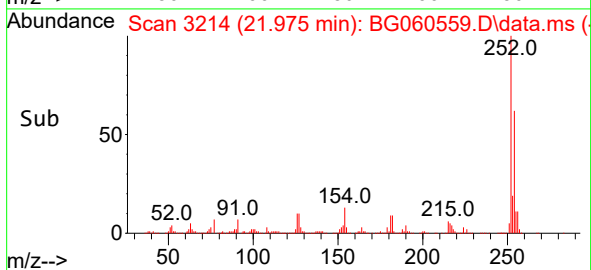
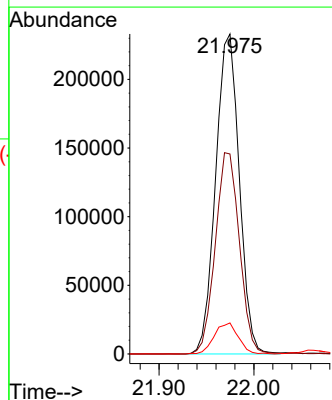
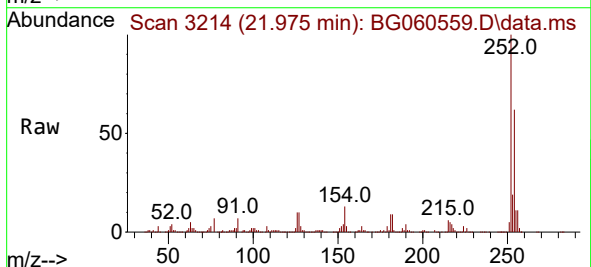
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

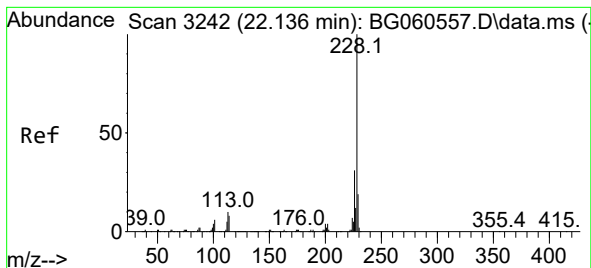
Tgt Ion:228 Resp: 1188153
Ion Ratio Lower Upper
228 100
226 28.0 21.4 32.0
229 19.9 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 61.775 ng
RT: 21.975 min Scan# 3214
Delta R.T. 0.004 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

Tgt Ion:252 Resp: 403752
Ion Ratio Lower Upper
252 100
254 62.5 52.2 78.4
126 9.7 7.9 11.9





#83

Chrysene

Concen: 68.025 ng

RT: 22.139 min Scan# 31

Delta R.T. 0.004 min

Lab File: BG060559.D

Acq: 6 Feb 2024 17:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

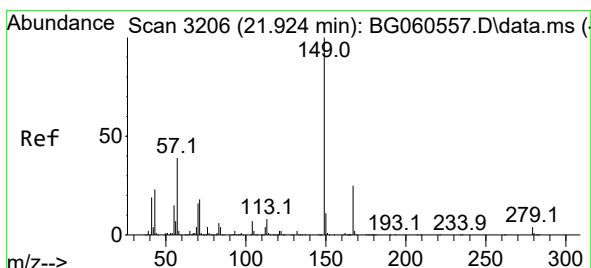
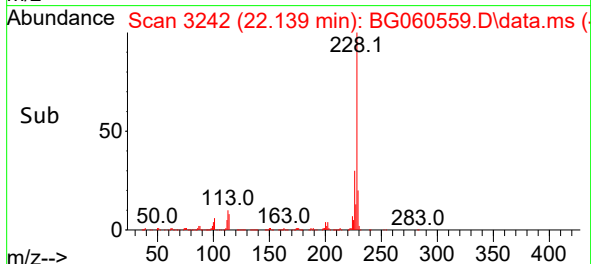
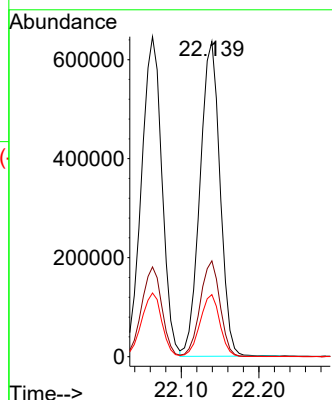
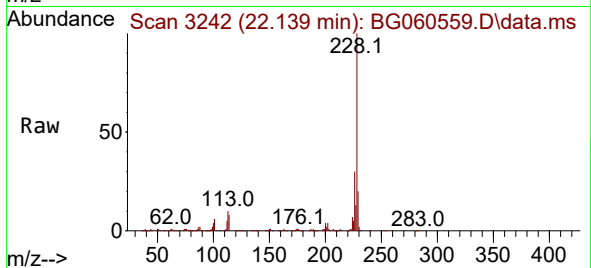
Tgt Ion:228 Resp: 1141787

Ion Ratio Lower Upper

228 100

226 30.4 24.5 36.7

229 19.7 15.0 22.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 76.254 ng

RT: 21.922 min Scan# 3205

Delta R.T. -0.002 min

Lab File: BG060559.D

Acq: 6 Feb 2024 17:16

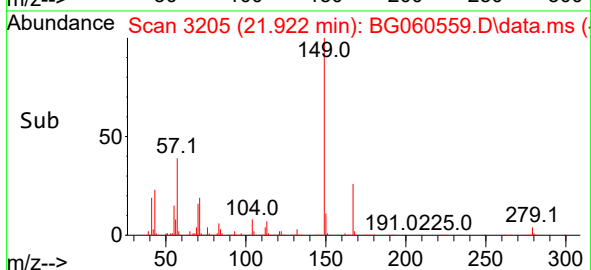
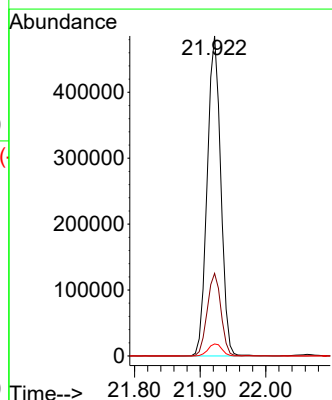
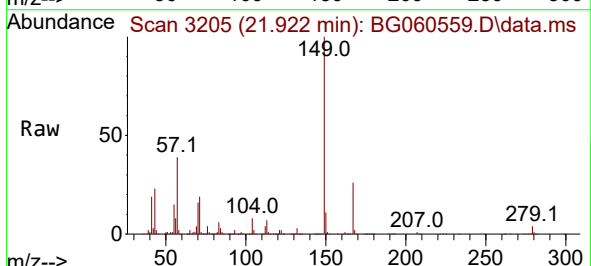
Tgt Ion:149 Resp: 697905

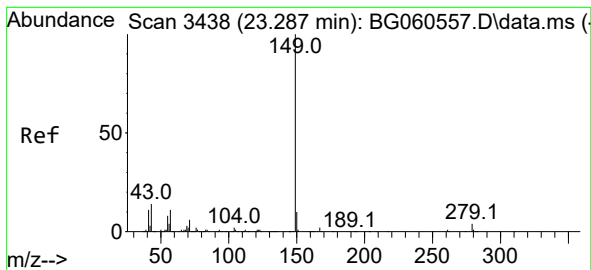
Ion Ratio Lower Upper

149 100

167 25.8 20.4 30.6

279 3.8 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 80.686 ng

RT: 23.285 min Scan# 34

Delta R.T. -0.002 min

Lab File: BG060559.D

Acq: 6 Feb 2024 17:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

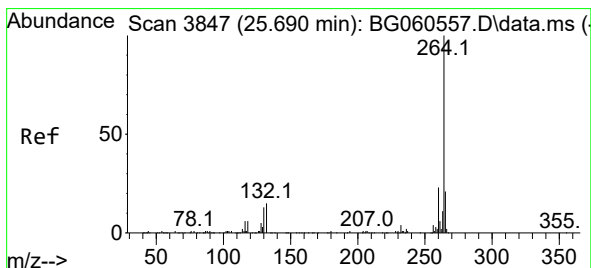
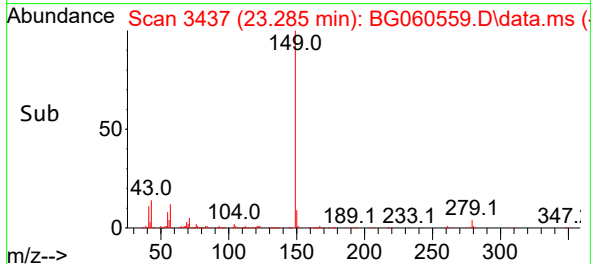
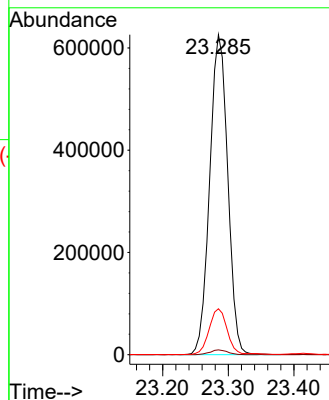
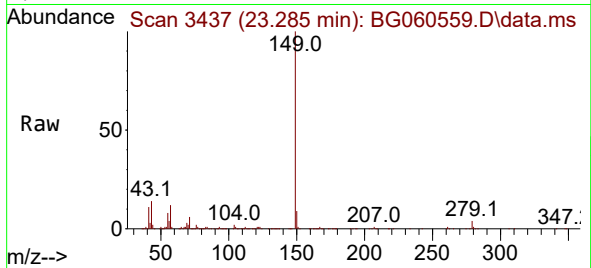
Tgt Ion:149 Resp: 1196690

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 14.7 11.1 16.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.688 min Scan# 3846

Delta R.T. -0.002 min

Lab File: BG060559.D

Acq: 6 Feb 2024 17:16

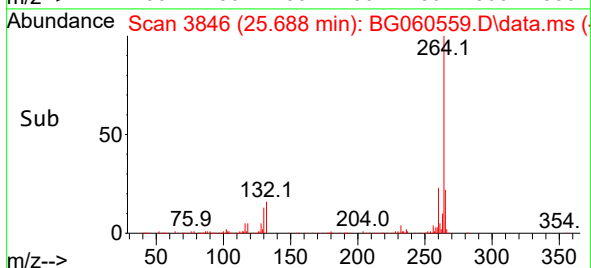
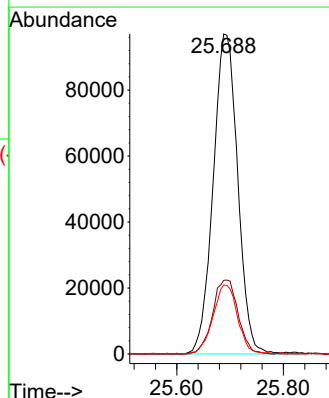
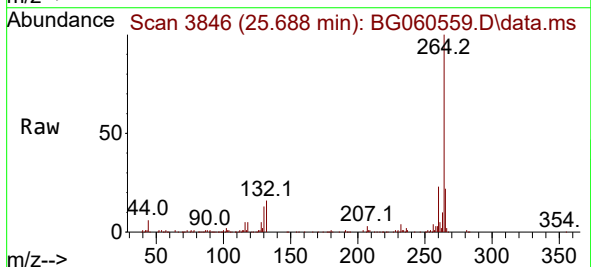
Tgt Ion:264 Resp: 309263

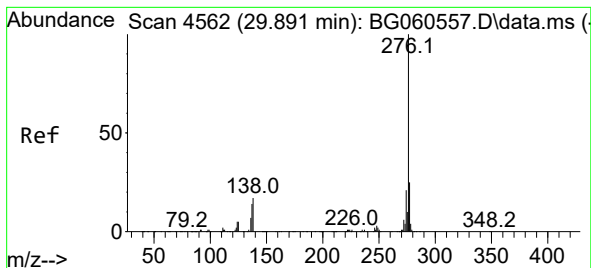
Ion Ratio Lower Upper

264 100

260 23.0 18.5 27.7

265 21.5 16.6 24.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 55.773 ng

RT: 29.895 min Scan# 4

Delta R.T. 0.004 min

Lab File: BG060559.D

Acq: 6 Feb 2024 17:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

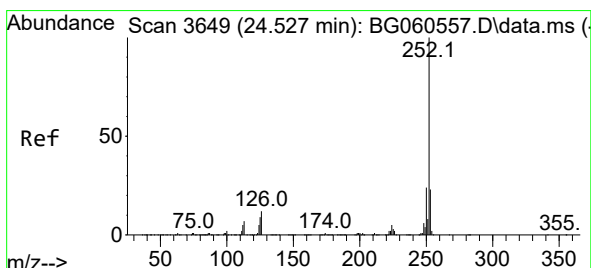
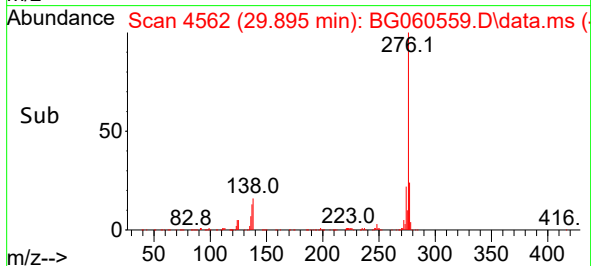
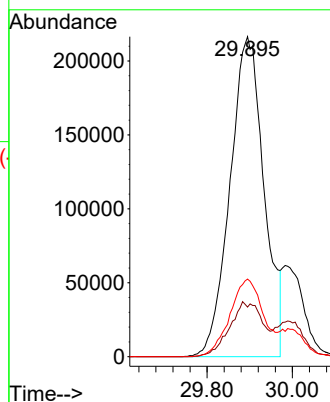
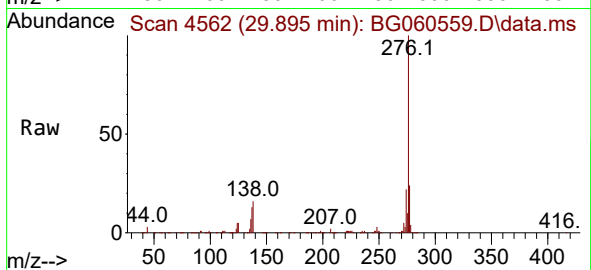
Tgt Ion:276 Resp: 1199306

Ion Ratio Lower Upper

276 100

138 9.4 11.2 16.8#

277 23.5 15.8 23.8



#88

Benzo(b)fluoranthene

Concen: 67.780 ng

RT: 24.531 min Scan# 3649

Delta R.T. 0.004 min

Lab File: BG060559.D

Acq: 6 Feb 2024 17:16

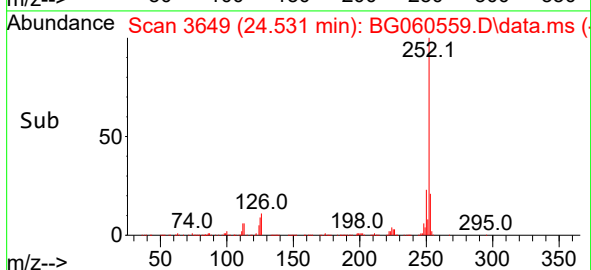
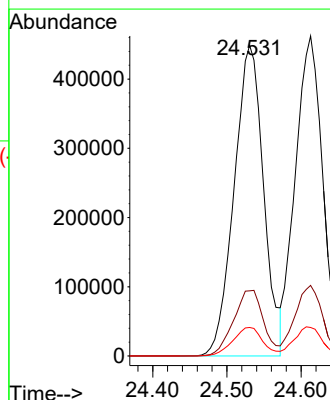
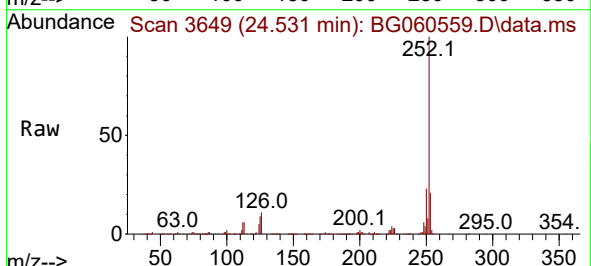
Tgt Ion:252 Resp: 1238332

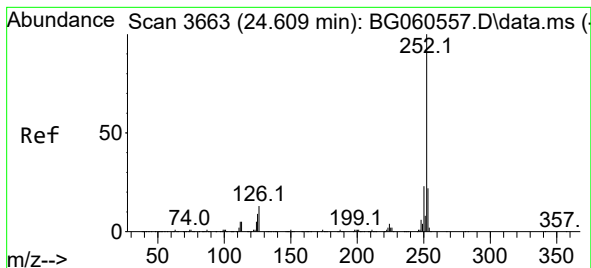
Ion Ratio Lower Upper

252 100

253 20.9 18.6 27.8

125 9.2 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 65.765 ng

RT: 24.613 min Scan# 30

Delta R.T. 0.004 min

Lab File: BG060559.D

Acq: 6 Feb 2024 17:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

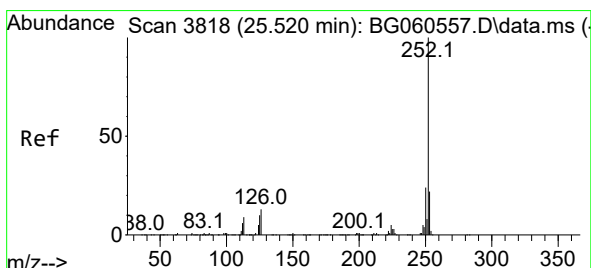
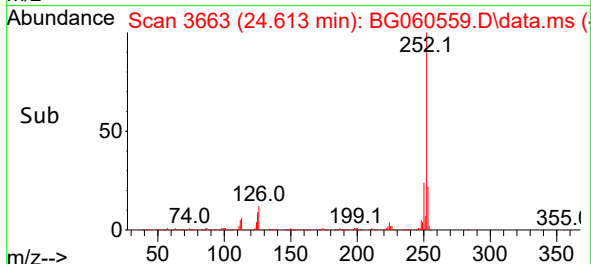
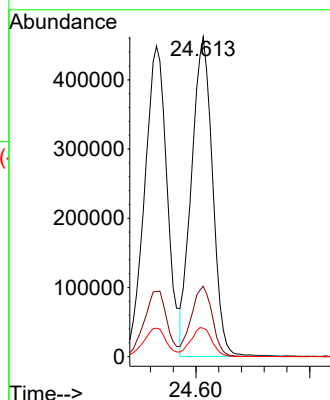
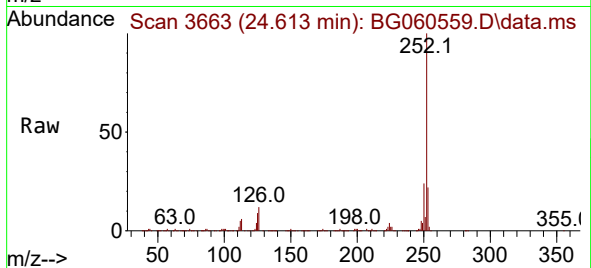
Tgt Ion:252 Resp: 1185668

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 8.9 7.4 11.0



#90

Benzo(a)pyrene

Concen: 66.219 ng

RT: 25.524 min Scan# 3818

Delta R.T. 0.004 min

Lab File: BG060559.D

Acq: 6 Feb 2024 17:16

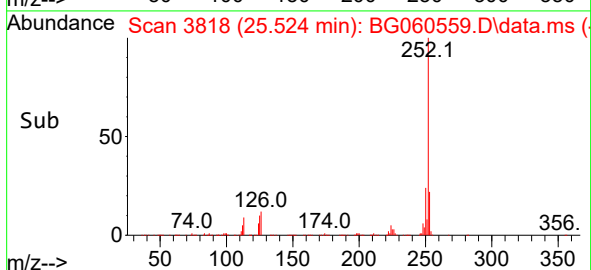
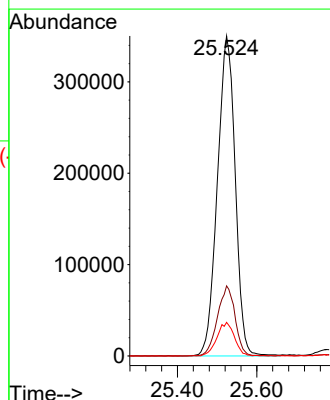
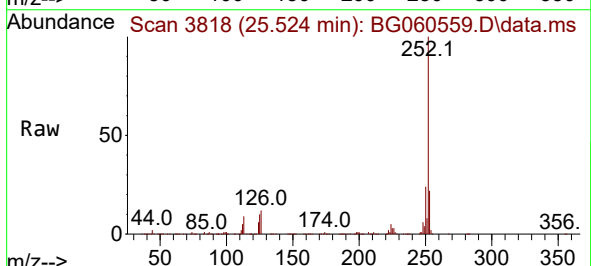
Tgt Ion:252 Resp: 1092900

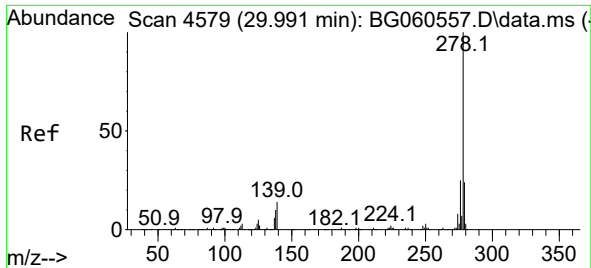
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

125 10.5 8.0 12.0

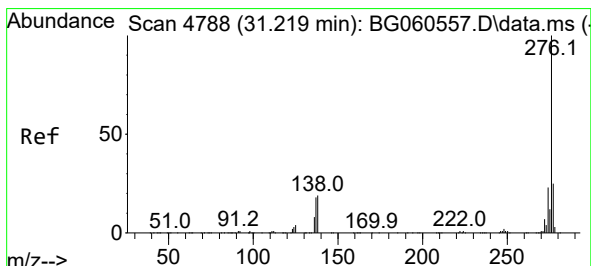
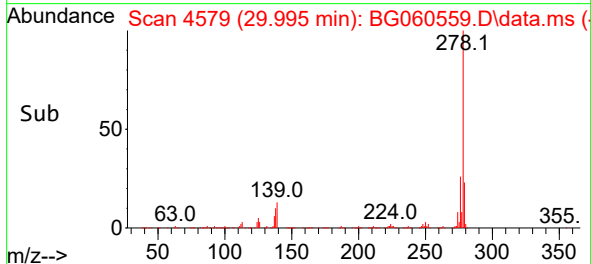
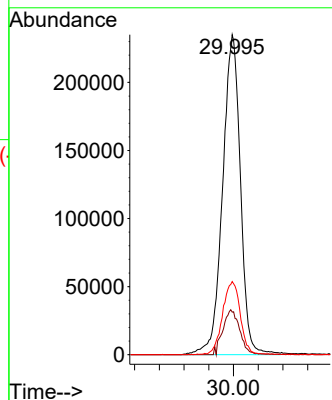
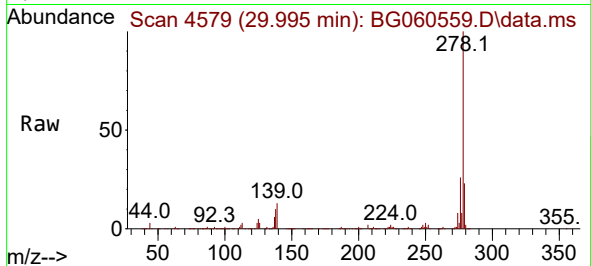




#91
Dibenzo(a,h)anthracene
Concen: 66.984 ng
RT: 29.995 min Scan# 41
Delta R.T. 0.004 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:278 Resp: 1176319
Ion Ratio Lower Upper
278 100
139 13.3 11.5 17.3
279 22.8 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 65.166 ng
RT: 31.235 min Scan# 4790
Delta R.T. 0.015 min
Lab File: BG060559.D
Acq: 6 Feb 2024 17:16

Tgt Ion:276 Resp: 1172887
Ion Ratio Lower Upper
276 100
277 24.0 19.8 29.8
138 18.2 15.2 22.8

