

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020624\
 Data File : BG060553.D
 Acq On : 6 Feb 2024 10:33
 Operator : MA/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Feb 07 00:21:09 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	8.352	152	50435	20.000	ng	0.00
21) Naphthalene-d8	11.201	136	204092	20.000	ng	0.00
39) Acenaphthene-d10	14.985	164	133141	20.000	ng	0.00
64) Phenanthrene-d10	17.741	188	306248	20.000	ng	0.00
76) Chrysene-d12	22.083	240	300549	20.000	ng	0.00
86) Perylene-d12	25.696	264	332084	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.831	112	16316	5.321	ng	0.00
7) Phenol-d6	7.453	99	22356	4.924	ng	0.00
23) Nitrobenzene-d5	9.539	82	13135	3.039	ng	-0.01
42) 2,4,6-Tribromophenol	16.466	330	6743	3.442	ng	0.00
45) 2-Fluorobiphenyl	13.605	172	52328	5.464	ng	0.00
79) Terphenyl-d14	20.326	244	92965	6.596	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.687	88	4346	3.103	ng	# 85
3) Pyridine	4.110	79	9169	2.320	ng	93
4) n-Nitrosodimethylamine	4.033	42	6709	5.424	ng	# 74
6) Aniline	7.670	93	9234	2.035	ng	94
8) 2-Chlorophenol	7.894	128	8648	2.846	ng	92
9) Benzaldehyde	7.488	77	8270	3.173	ng	96
10) Phenol	7.482	94	11329	2.489	ng	92
11) bis(2-Chloroethyl)ether	7.764	93	8811	2.375	ng	95
12) 1,3-Dichlorobenzene	8.387	146	11075	2.903	ng	95
13) 1,4-Dichlorobenzene	8.229	146	10723	2.771	ng	89
14) 1,2-Dichlorobenzene	8.704	146	9790	2.460	ng	94
15) Benzyl Alcohol	8.587	79	8111	2.760	ng	# 90
16) 2,2'-oxybis(1-Chloropr...	8.875	45	20365	4.523	ng	96
17) 2-Methylphenol	8.769	107	7646	2.445	ng	89
18) Hexachloroethane	9.433	117	3282	2.419	ng	90
19) n-Nitroso-di-n-propyla...	9.157	70	7664	2.439	ng	# 82
20) 3+4-Methylphenols	9.098	107	10124	2.401	ng	89
22) Acetophenone	9.192	105	14164	2.525	ng	# 99
24) Nitrobenzene	9.592	77	6663	1.487	ng	97
25) Isophorone	10.097	82	19649	2.264	ng	96
26) 2-Nitrophenol	10.297	139	1897	1.152	ng	87
27) 2,4-Dimethylphenol	10.320	122	7881	3.620	ng	98
28) bis(2-Chloroethoxy)met...	10.585	93	11951	2.253	ng	# 89
29) 2,4-Dichlorophenol	10.814	162	7208	2.043	ng	94
30) 1,2,4-Trichlorobenzene	11.043	180	9181	2.092	ng	95
31) Naphthalene	11.254	128	28601	2.673	ng	95
32) Benzoic acid	10.320	122	7881	5.004	ng	# 24
33) 4-Chloroaniline	11.360	127	9147	2.219	ng	99
34) Hexachlorobutadiene	11.483	225	6261	2.190	ng	91
35) Caprolactam	12.118	113	2481	2.184	ng	# 73
36) 4-Chloro-3-methylphenol	12.424	107	8875	2.477	ng	98
37) 2-Methylnaphthalene	12.829	142	19673	2.479	ng	91
38) 1-Methylnaphthalene	13.046	142	20662	2.593	ng	97
40) 1,2,4,5-Tetrachloroben...	13.170	216	10797	2.283	ng	94
41) Hexachlorocyclopentadiene	13.129	237	2728	1.738	ng	89
43) 2,4,6-Trichlorophenol	13.405	196	6028	2.003	ng	# 91

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.475	196	6617	1.994	ng	# 86
46) 1,1'-Biphenyl	13.822	154	27174	2.704	ng	96
47) 2-Chloronaphthalene	13.875	162	21929	2.547	ng	98
48) 2-Nitroaniline	14.075	65	3218	1.501	ng	# 88
49) Acenaphthylene	14.715	152	30979	2.613	ng	99
50) Dimethylphthalate	14.427	163	26135	2.569	ng	99
51) 2,6-Dinitrotoluene	14.562	165	2440	1.124	ng	# 78
52) Acenaphthene	15.044	154	20901	2.831	ng	90
53) 3-Nitroaniline	14.897	138	2646	1.338	ng	# 87
54) 2,4-Dinitrophenol	15.091	184	457	0.443	ng	# 60
55) Dibenzofuran	15.379	168	32913	2.671	ng	99
56) 4-Nitrophenol	15.156	139	1986	1.353	ng	92
57) 2,4-Dinitrotoluene	15.338	165	2662	0.894	ng	# 92
58) Fluorene	16.025	166	25539	2.502	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.585	232	5266	1.868	ng	# 98
60) Diethylphthalate	15.778	149	26000	2.662	ng	97
61) 4-Chlorophenyl-phenyle...	16.019	204	13038	2.319	ng	98
62) 4-Nitroaniline	16.049	138	2727	1.295	ng	# 86
63) Azobenzene	16.313	77	26719	2.704	ng	95
65) 4,6-Dinitro-2-methylph...	16.096	198	1060	0.626	ng	90
66) n-Nitrosodiphenylamine	16.231	169	23240	2.858	ng	94
67) 4-Bromophenyl-phenylether	16.918	248	8474	2.518	ng	84
68) Hexachlorobenzene	17.001	284	9703	2.436	ng	# 84
69) Atrazine	17.165	200	8128	2.651	ng	94
70) Pentachlorophenol	17.353	266	4207	1.959	ng	86
71) Phenanthrene	17.782	178	41815	2.825	ng	97
72) Anthracene	17.876	178	42096	2.848	ng	95
73) Carbazole	18.146	167	39534	2.837	ng	97
74) Di-n-butylphthalate	18.669	149	45887	3.201	ng	98
75) Fluoranthene	19.774	202	51670	2.906	ng	97
77) Benzidine	19.968	184	6387	0.978	ng	# 94
78) Pyrene	20.138	202	55675	2.901	ng	97
80) Butylbenzylphthalate	21.019	149	16919	2.562	ng	95
81) Benzo(a)anthracene	22.059	228	54788	2.945	ng	97
82) 3,3'-Dichlorobenzidine	21.977	252	17508	2.457	ng	# 94
83) Chrysene	22.136	228	52866	2.889	ng	97
84) Bis(2-ethylhexyl)phtha...	21.924	149	29980	3.005	ng	100
85) Di-n-octyl phthalate	23.293	149	44077	2.726	ng	# 92
87) Indeno(1,2,3-cd)pyrene	29.891	276	46211	2.001	ng	# 60
88) Benzo(b)fluoranthene	24.527	252	53221	2.713	ng	99
89) Benzo(k)fluoranthene	24.603	252	51710	2.671	ng	99
90) Benzo(a)pyrene	25.514	252	46175	2.606	ng	# 91
91) Dibenzo(a,h)anthracene	29.974	278	42756	2.267	ng	# 94
92) Benzo(g,h,i)perylene	31.190	276	48245	2.496	ng	99

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

Instrument :

BNA G

ClientSampleId :

SSTDICC2.5

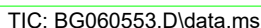
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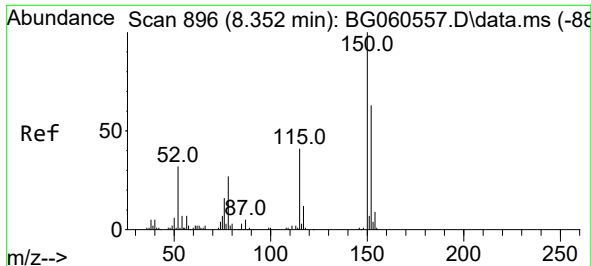
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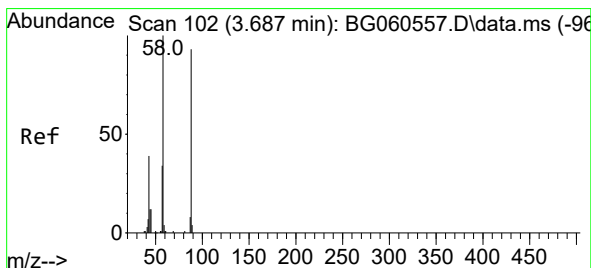
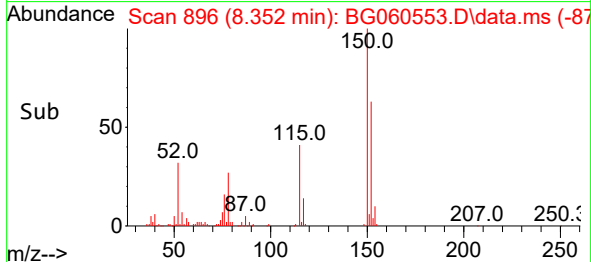
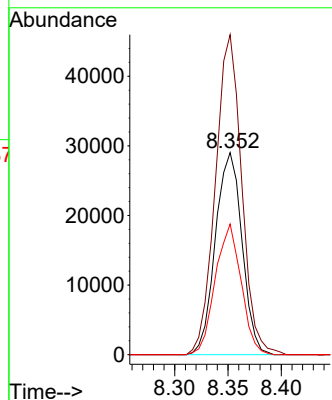
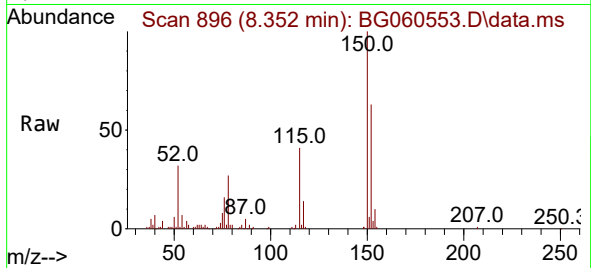




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.352 min Scan# 896
Delta R.T. -0.000 min
Lab File: BG060553.D
Acq: 6 Feb 2024 10:33

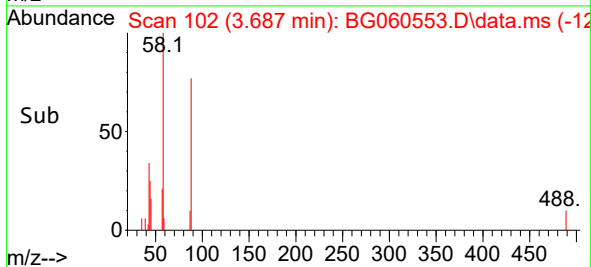
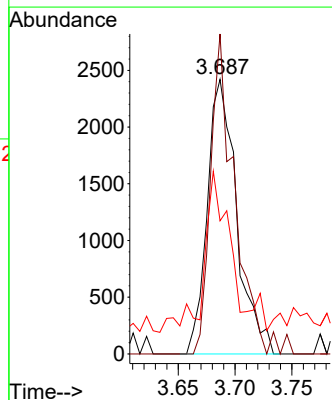
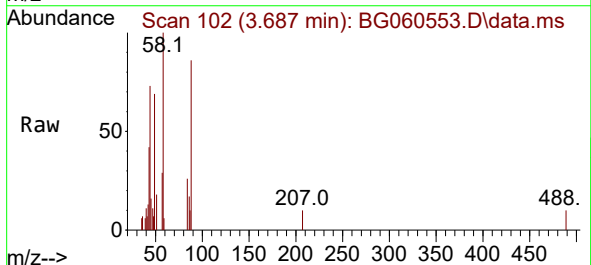
Instrument :
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ClientSampleId :
SSTDICC2.5

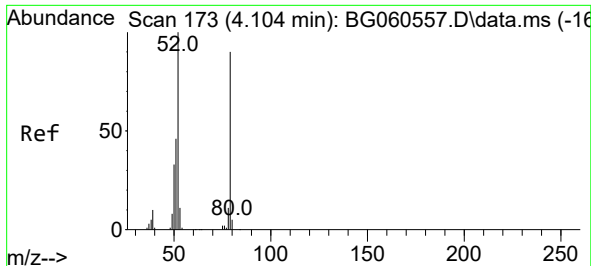
Tgt Ion:152 Resp: 50435
Ion Ratio Lower Upper
152 100
150 158.3 126.6 190.0
115 64.7 52.2 78.2



#2
1,4-Dioxane
Concen: 3.103 ng
RT: 3.687 min Scan# 102
Delta R.T. 0.000 min
Lab File: BG060553.D
Acq: 6 Feb 2024 10:33

Tgt Ion: 88 Resp: 4346
Ion Ratio Lower Upper
88 100
58 93.1 87.2 130.8
43 50.1 32.9 49.3

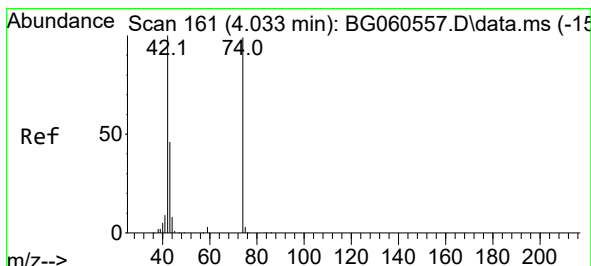
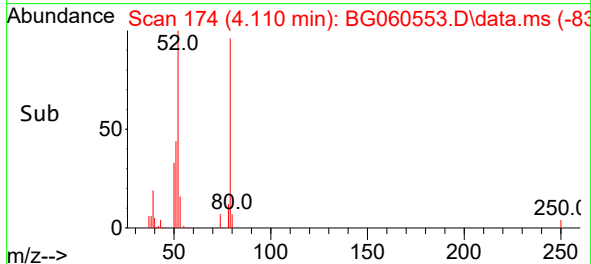
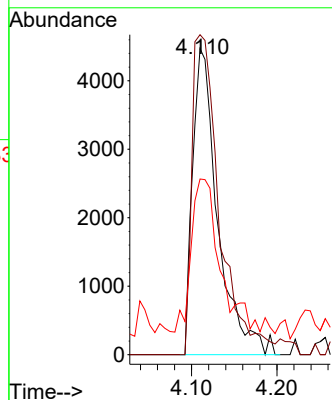
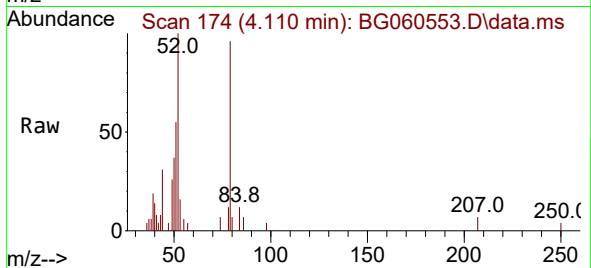




#3
Pyridine
Concen: 2.320 ng
RT: 4.110 min Scan# 11
Delta R.T. 0.006 min
Lab File: BG060553.D
Acq: 6 Feb 2024 10:33

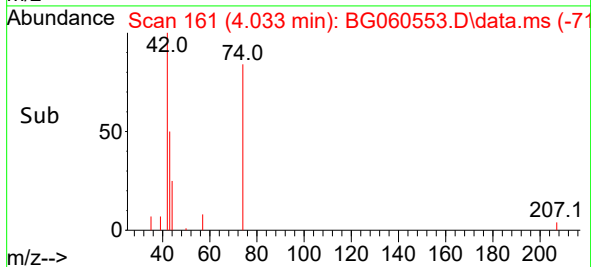
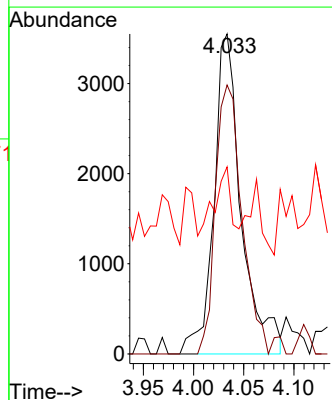
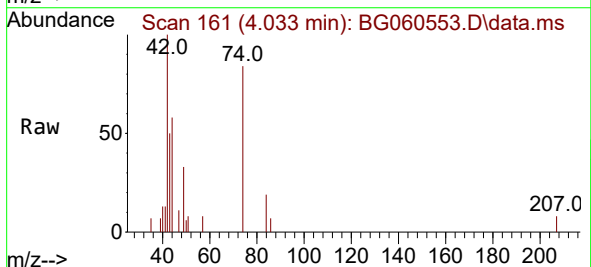
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ClientSampleId :
SSTDICC2.5

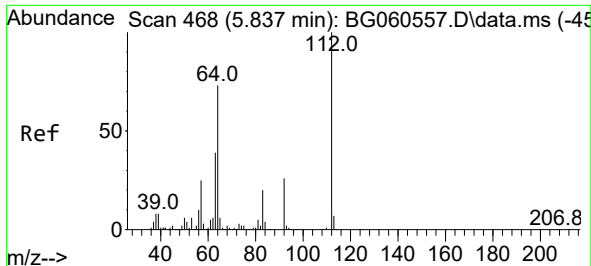
Tgt Ion: 79 Resp: 9169
Ion Ratio Lower Upper
79 100
52 104.6 89.3 133.9
51 57.4 41.6 62.4



#4
n-Nitrosodimethylamine
Concen: 5.424 ng
RT: 4.033 min Scan# 161
Delta R.T. 0.000 min
Lab File: BG060553.D
Acq: 6 Feb 2024 10:33

Tgt Ion: 42 Resp: 6709
Ion Ratio Lower Upper
42 100
74 84.1 79.3 118.9
44 58.5 8.6 12.8#

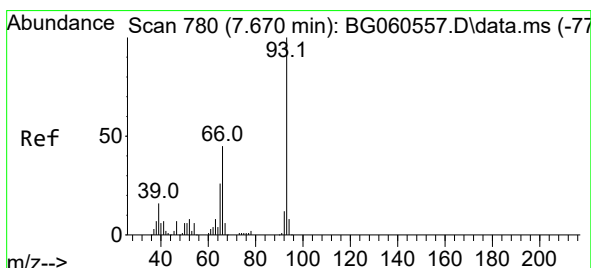
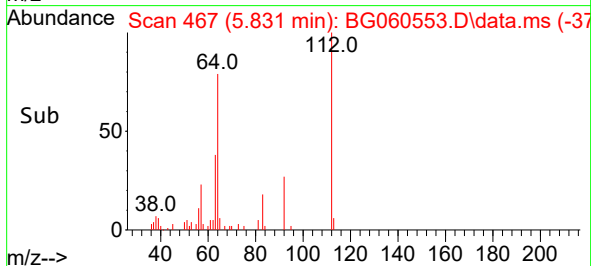
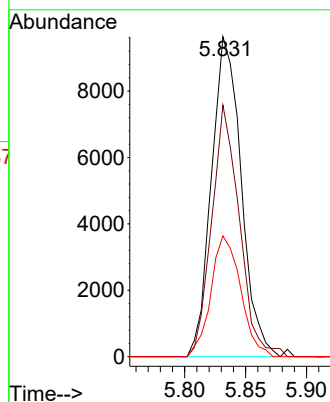
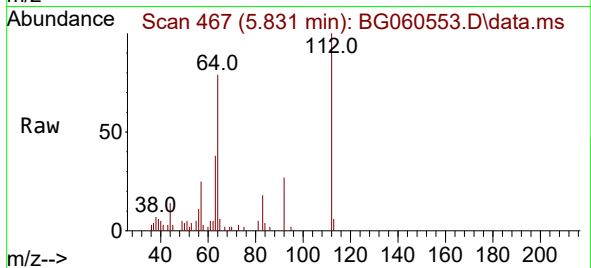




#5
2-Fluorophenol
Concen: 5.321 ng
RT: 5.831 min Scan# 467
Delta R.T. -0.006 min
Lab File: BG060553.D
Acq: 6 Feb 2024 10:33

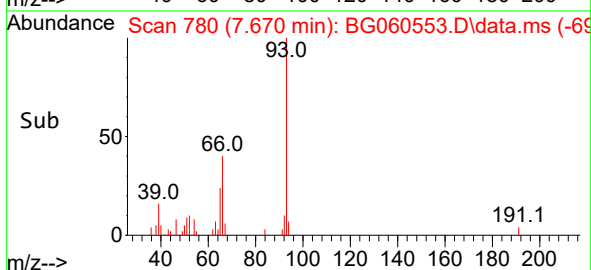
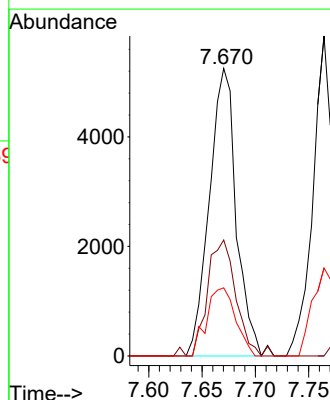
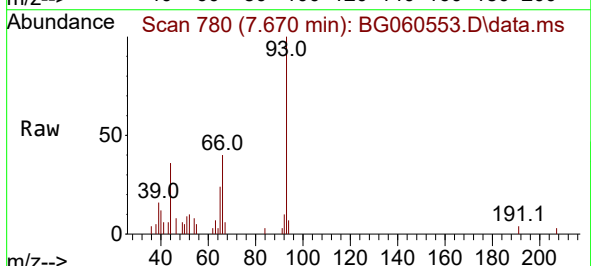
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ClientSampleId :
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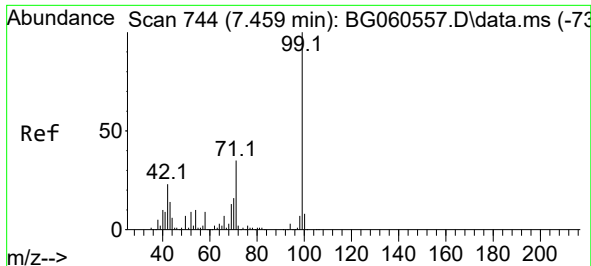
Tgt Ion:112 Resp: 16316
Ion Ratio Lower Upper
112 100
64 78.6 58.5 87.7
63 37.8 31.5 47.3



#6
Aniline
Concen: 2.035 ng
RT: 7.670 min Scan# 780
Delta R.T. 0.000 min
Lab File: BG060553.D
Acq: 6 Feb 2024 10:33

Tgt Ion: 93 Resp: 9234
Ion Ratio Lower Upper
93 100
66 40.3 36.1 54.1
65 23.7 20.6 30.8

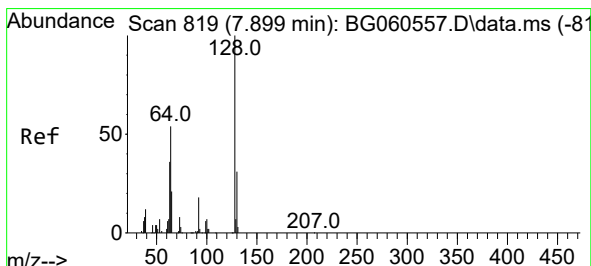
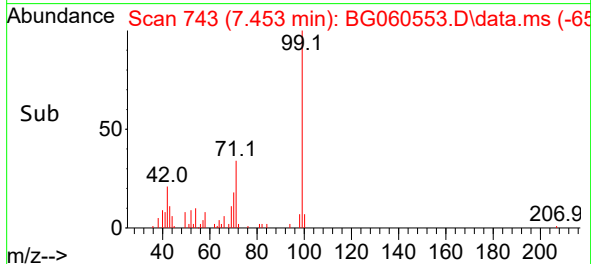
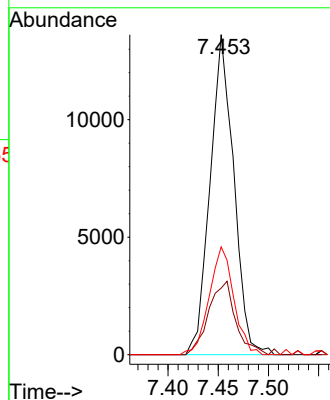
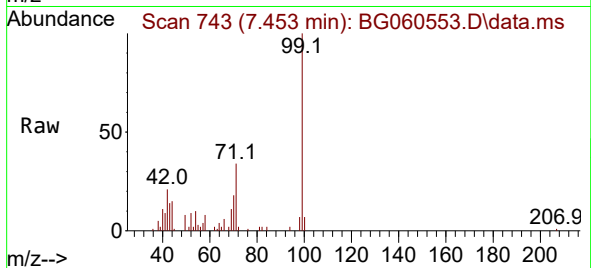




#7
Phenol-d6
Concen: 4.924 ng
RT: 7.453 min Scan# 744
Delta R.T. -0.006 min
Lab File: BG060553.D
Acq: 6 Feb 2024 10:33

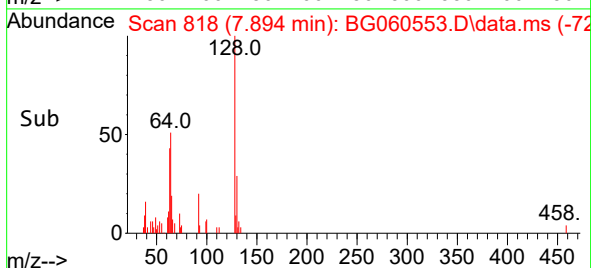
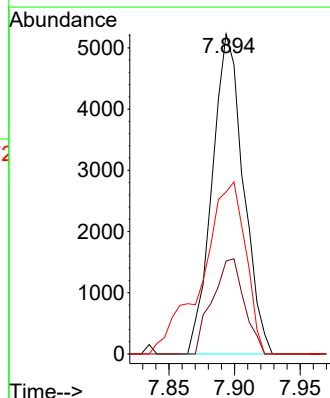
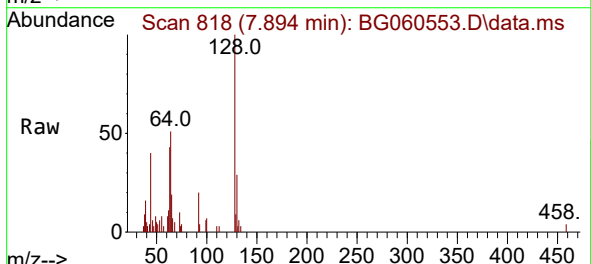
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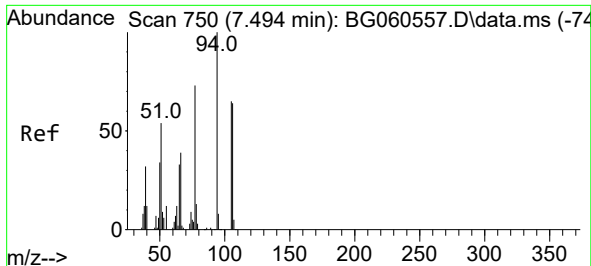
Tgt Ion: 99 Resp: 22356
Ion Ratio Lower Upper
99 100
42 20.8 18.8 28.2
71 33.7 28.2 42.2



#8
2-Chlorophenol
Concen: 2.846 ng
RT: 7.894 min Scan# 818
Delta R.T. -0.006 min
Lab File: BG060553.D
Acq: 6 Feb 2024 10:33

Tgt Ion: 128 Resp: 8648
Ion Ratio Lower Upper
128 100
130 29.1 11.2 51.2
64 50.7 38.4 78.4

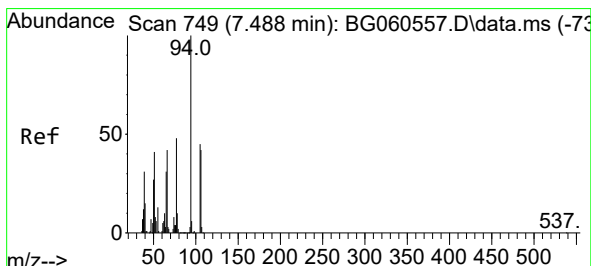
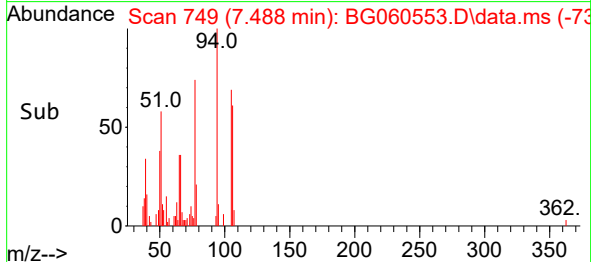
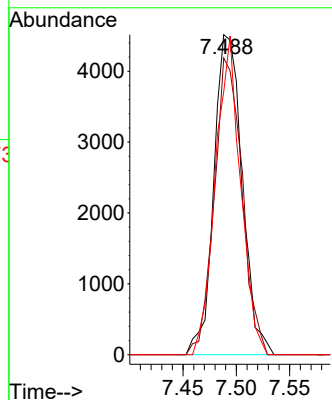
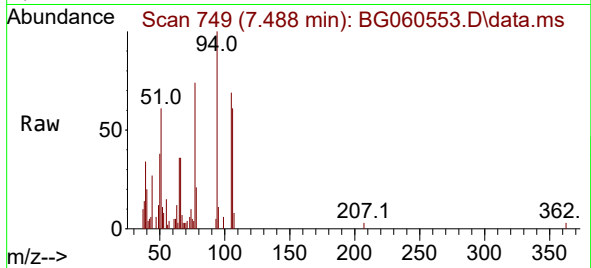




#9
Benzaldehyde
Concen: 3.173 ng
RT: 7.488 min Scan# 749
Delta R.T. -0.006 min
Lab File: BG060553.D
Acq: 6 Feb 2024 10:33

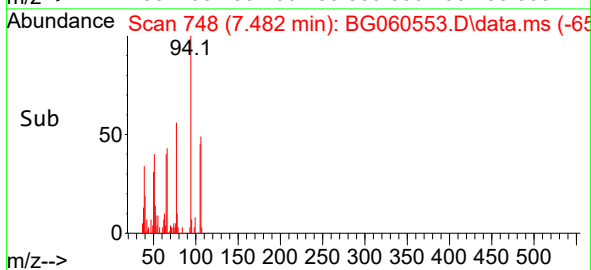
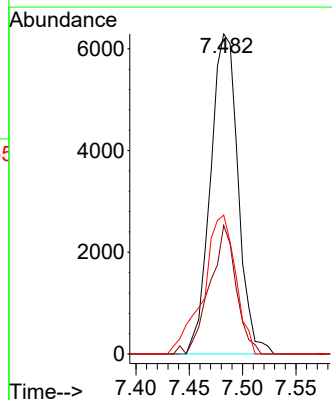
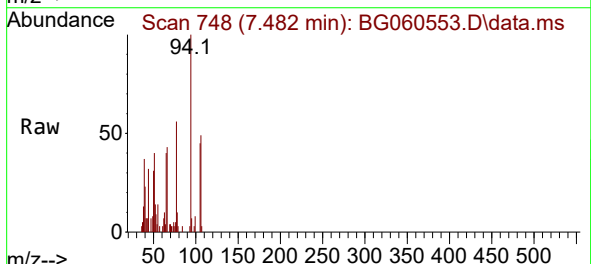
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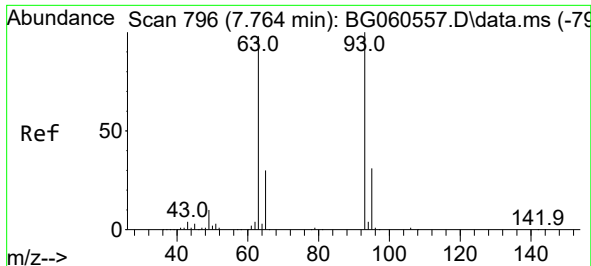
Tgt Ion: 77 Resp: 8270
Ion Ratio Lower Upper
77 100
105 92.7 69.7 109.7
106 82.2 67.4 107.4



#10
Phenol
Concen: 2.489 ng
RT: 7.482 min Scan# 748
Delta R.T. -0.006 min
Lab File: BG060553.D
Acq: 6 Feb 2024 10:33

Tgt Ion: 94 Resp: 11329
Ion Ratio Lower Upper
94 100
65 40.1 11.4 51.4
66 43.4 22.1 62.1

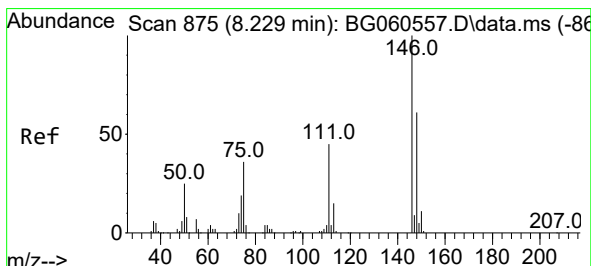
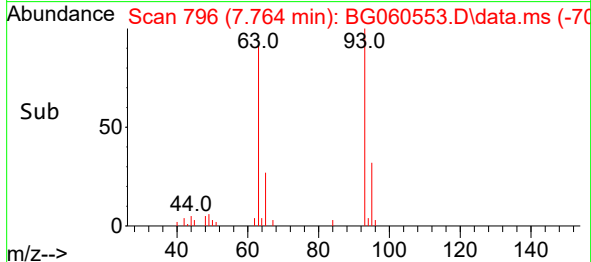
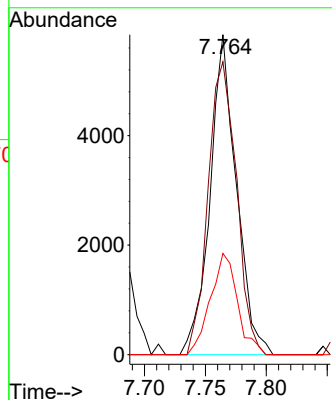
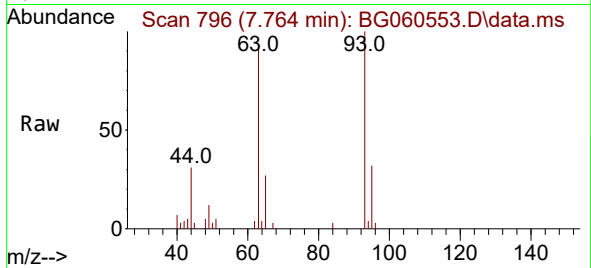




#11
bis(2-Chloroethyl)ether
Concen: 2.375 ng
RT: 7.764 min Scan# 796
Delta R.T. 0.000 min
Lab File: BG060553.D
Acq: 6 Feb 2024 10:33

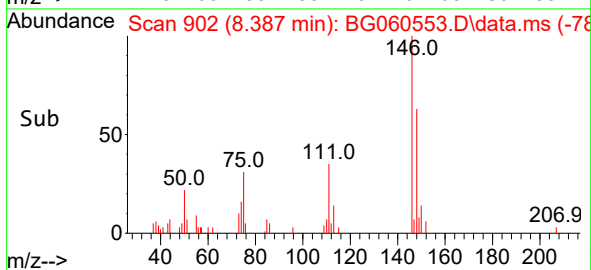
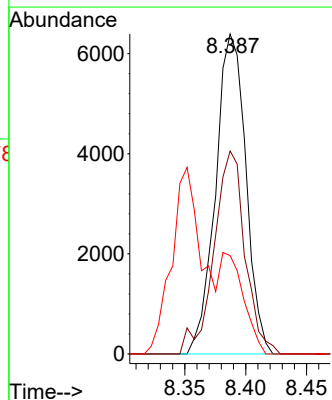
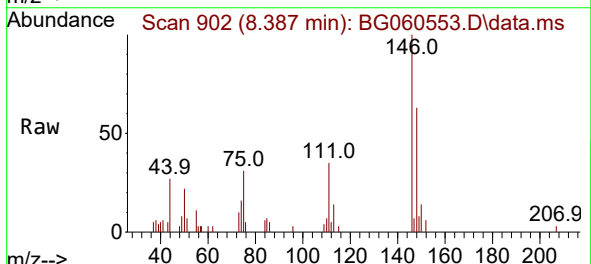
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

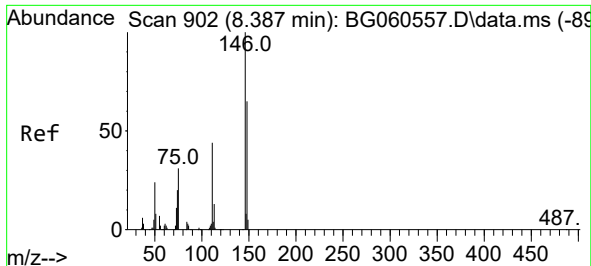
Tgt Ion: 93	Resp:	8811
Ion	Ratio	Lower Upper
93	100	
63	91.5	77.4 117.4
95	31.7	11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 2.903 ng
RT: 8.387 min Scan# 902
Delta R.T. 0.159 min
Lab File: BG060553.D
Acq: 6 Feb 2024 10:33

Tgt Ion: 146	Resp:	11075
Ion	Ratio	Lower Upper
146	100	
148	63.4	49.0 73.6
75	30.8	28.5 42.7





#13

1,4-Dichlorobenzene

Concen: 2.771 ng

RT: 8.229 min Scan# 81

Delta R.T. -0.159 min

Lab File: BG060553.D

Acq: 6 Feb 2024 10:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

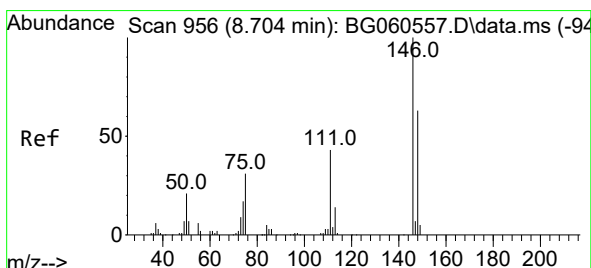
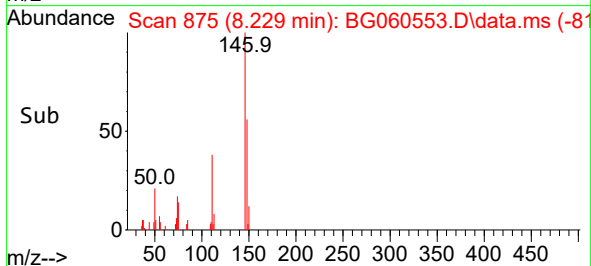
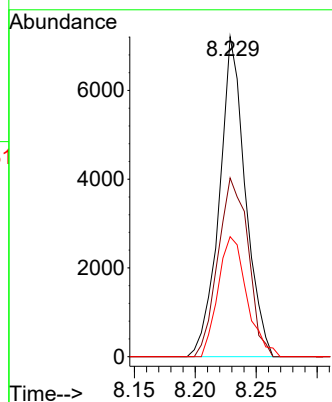
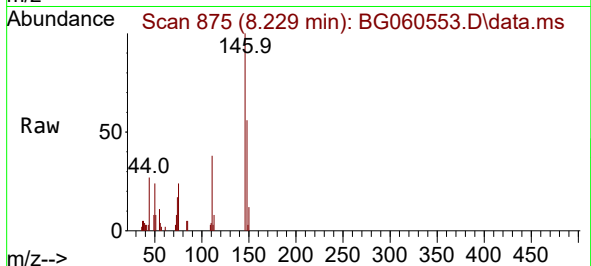
Tgt Ion:146 Resp: 10723

Ion Ratio Lower Upper

146 100

148 55.8 51.8 77.6

111 37.5 35.1 52.7



#14

1,2-Dichlorobenzene

Concen: 2.460 ng

RT: 8.704 min Scan# 956

Delta R.T. 0.000 min

Lab File: BG060553.D

Acq: 6 Feb 2024 10:33

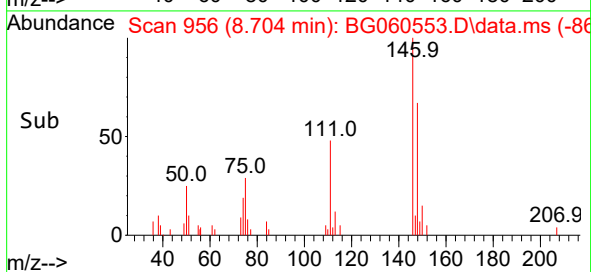
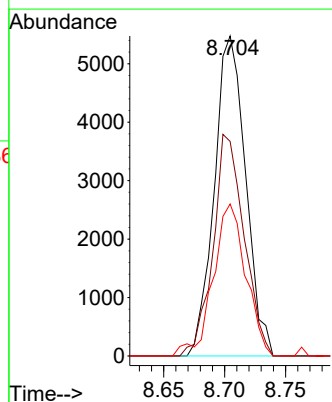
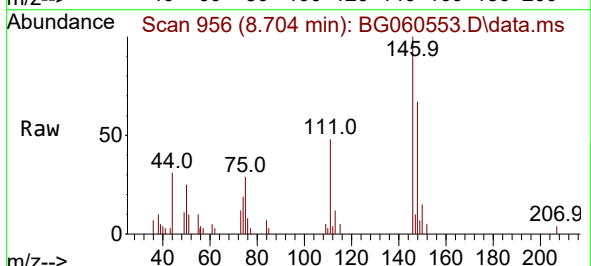
Tgt Ion:146 Resp: 9790

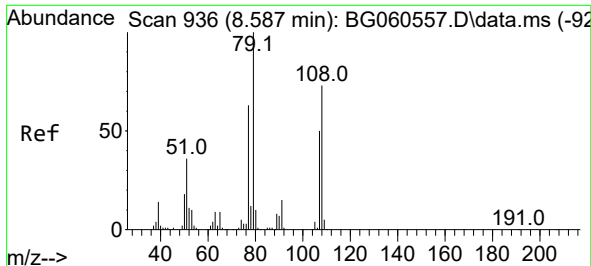
Ion Ratio Lower Upper

146 100

148 67.0 50.6 75.8

111 47.5 34.7 52.1

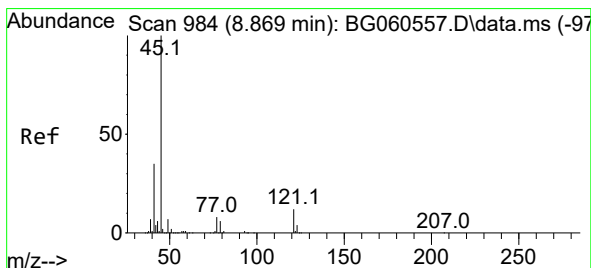
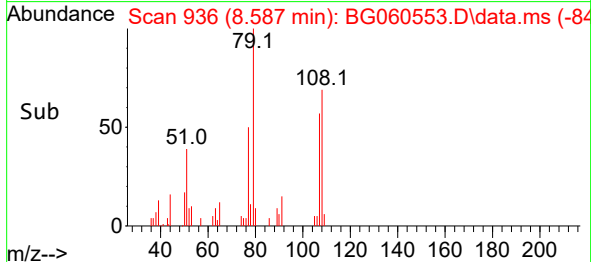
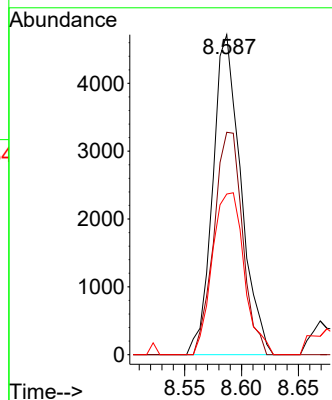
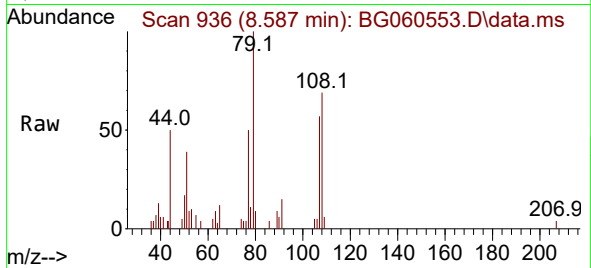




#15
Benzyl Alcohol
Concen: 2.760 ng
RT: 8.587 min Scan# 911
Delta R.T. 0.000 min
Lab File: BG060553.D
Acq: 6 Feb 2024 10:33

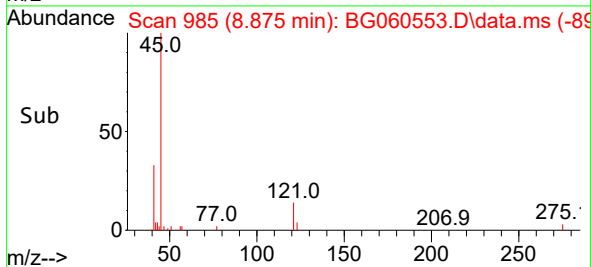
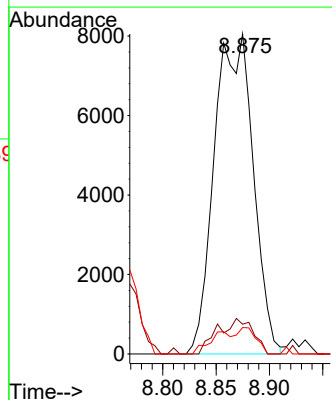
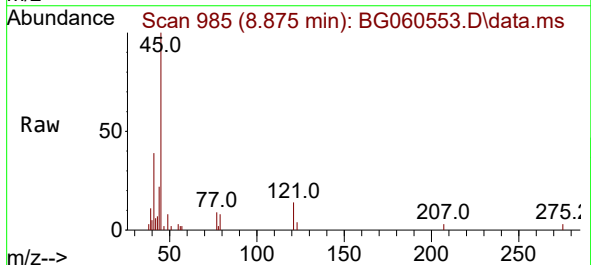
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

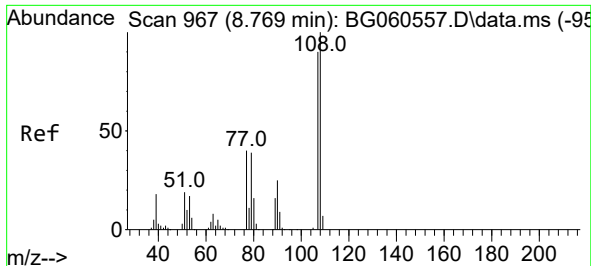
Tgt Ion: 79 Resp: 8111
Ion Ratio Lower Upper
79 100
108 69.5 58.5 87.7
77 50.2 50.2 75.4#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.523 ng
RT: 8.875 min Scan# 985
Delta R.T. 0.006 min
Lab File: BG060553.D
Acq: 6 Feb 2024 10:33

Tgt Ion: 45 Resp: 20365
Ion Ratio Lower Upper
45 100
77 9.3 0.0 28.6
79 8.3 0.0 26.3

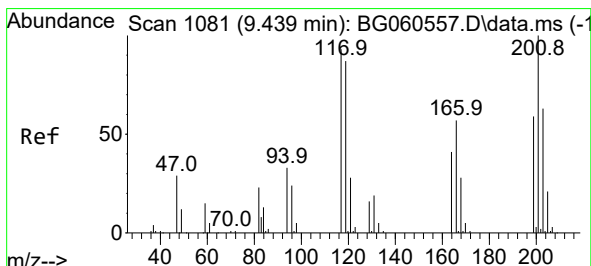
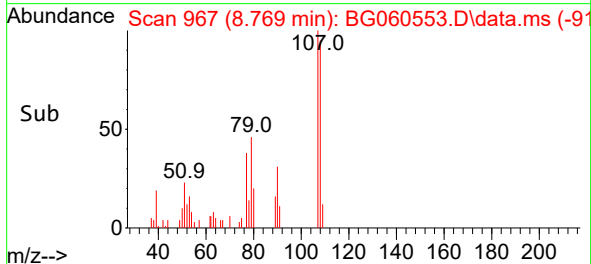
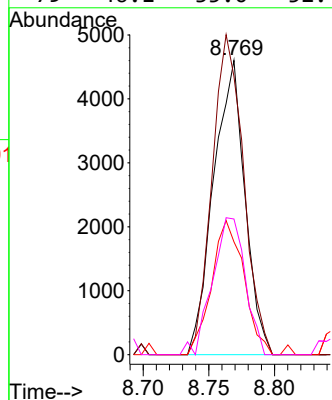
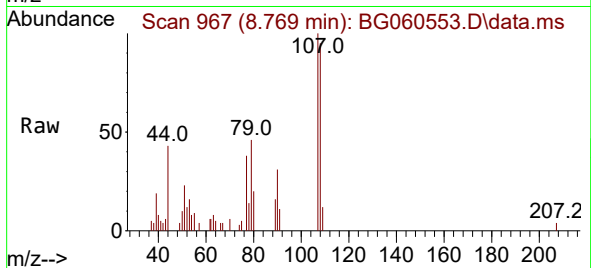




#17
2-Methylphenol
Concen: 2.445 ng
RT: 8.769 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG060553.D
Acq: 6 Feb 2024 10:33

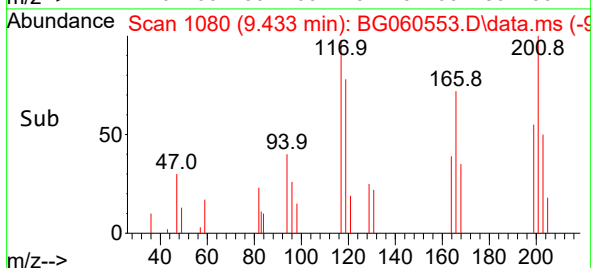
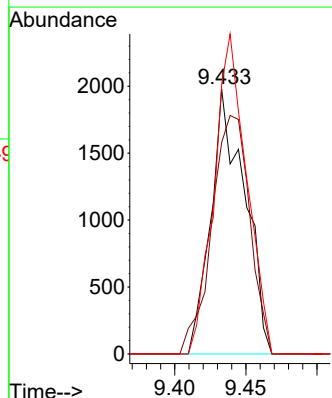
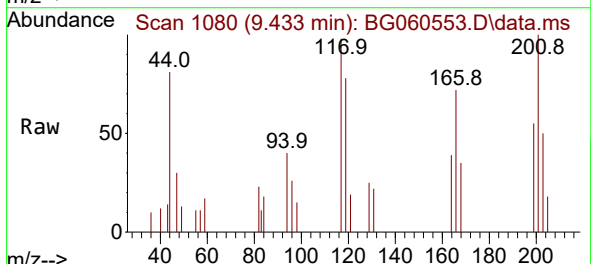
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

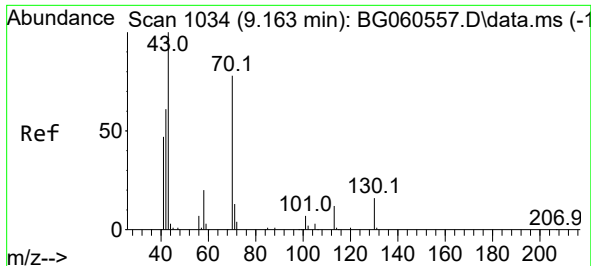
Tgt Ion:	107	Resp:	7646
Ion	Ratio	Lower	Upper
107	100		
108	94.5	88.6	132.8
77	38.4	35.2	52.8
79	46.1	35.0	52.4



#18
Hexachloroethane
Concen: 2.419 ng
RT: 9.433 min Scan# 1080
Delta R.T. -0.006 min
Lab File: BG060553.D
Acq: 6 Feb 2024 10:33

Tgt Ion:	117	Resp:	3282
Ion	Ratio	Lower	Upper
117	100		
119	79.7	75.5	113.3
201	101.6	86.3	129.5

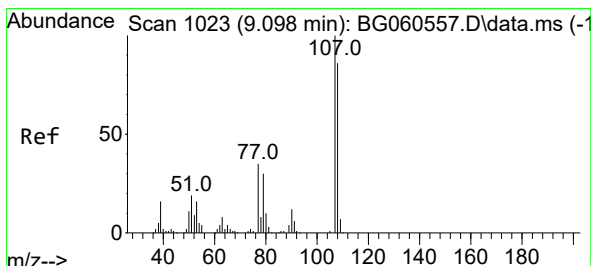
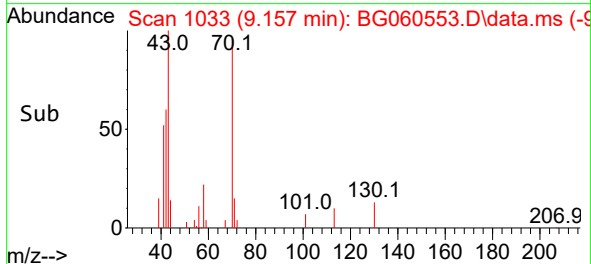
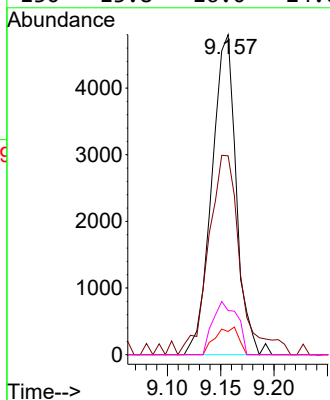
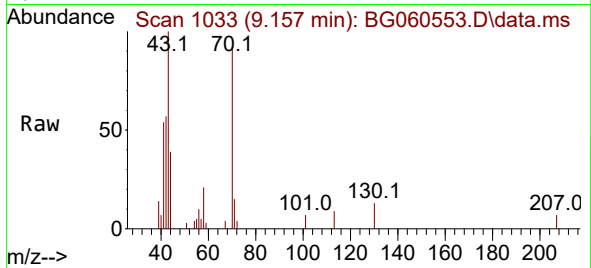




#19
n-Nitroso-di-n-propylamine
Concen: 2.439 ng
RT: 9.157 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BG060553.D
Acq: 6 Feb 2024 10:33

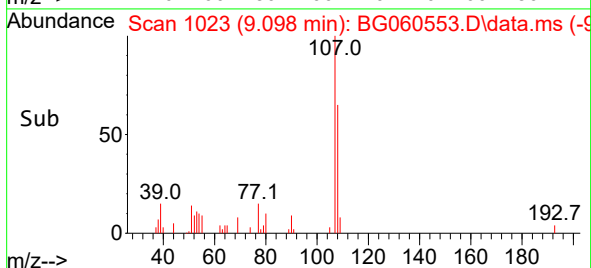
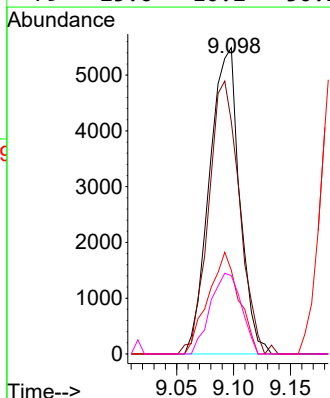
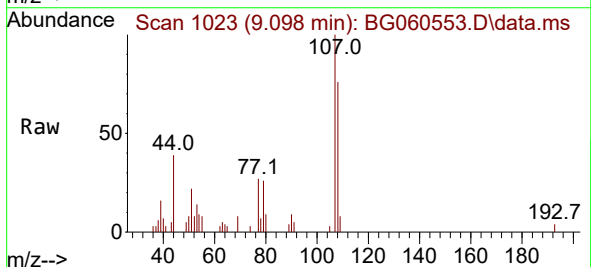
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

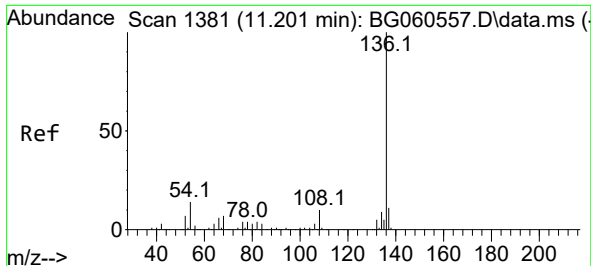
Tgt Ion: 70 Resp: 7664
Ion Ratio Lower Upper
70 100
42 62.2 63.9 95.9#
101 7.3 7.0 10.4
130 13.8 16.0 24.0#



#20
3+4-Methylphenols
Concen: 2.401 ng
RT: 9.098 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BG060553.D
Acq: 6 Feb 2024 10:33

Tgt Ion: 107 Resp: 10124
Ion Ratio Lower Upper
107 100
108 75.8 65.7 105.7
77 27.3 14.7 54.7
79 25.6 10.2 50.2

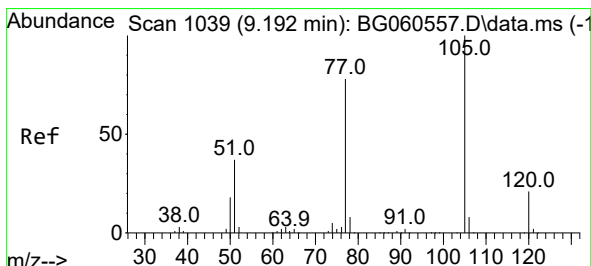
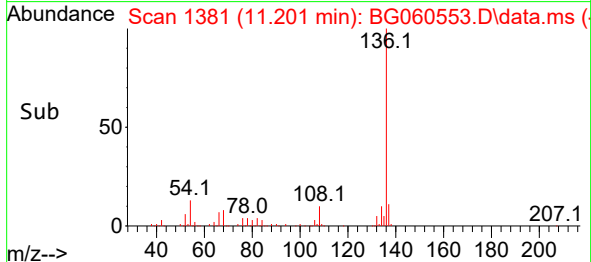
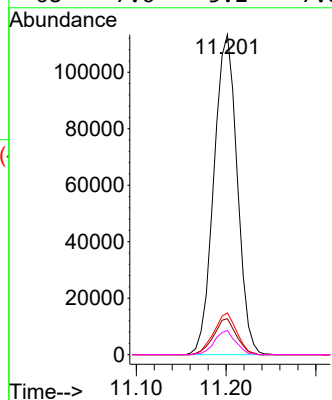
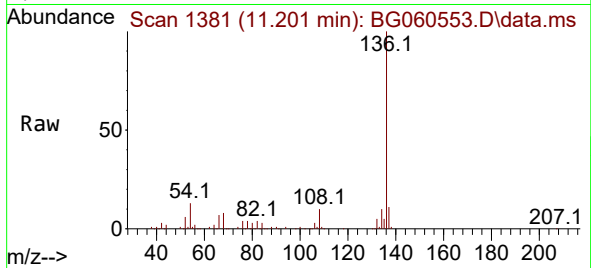




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.201 min Scan# 1381
Delta R.T. 0.000 min
Lab File: BG060553.D
Acq: 6 Feb 2024 10:33

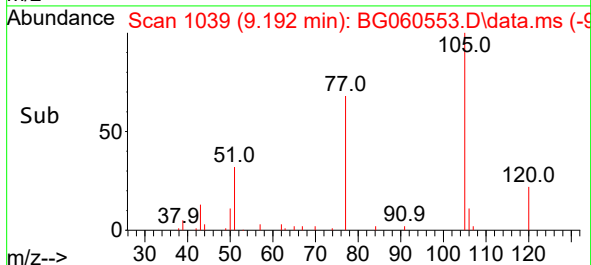
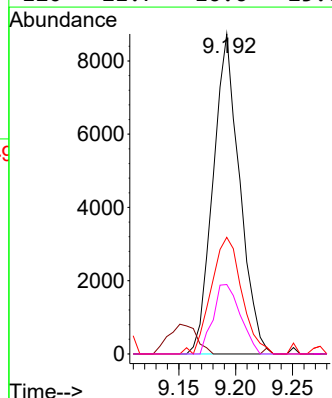
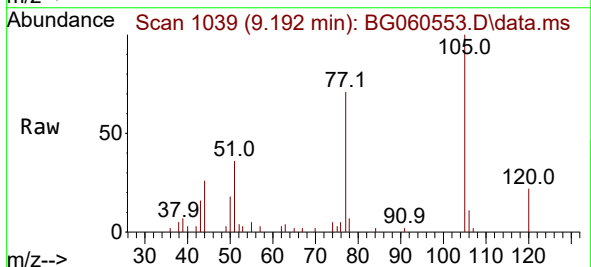
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

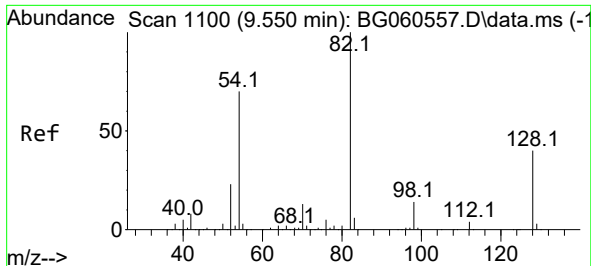
Tgt Ion:136 Resp: 204092
Ion Ratio Lower Upper
136 100
137 11.3 8.9 13.3
54 13.1 11.4 17.2
68 7.6 5.2 7.8



#22
Acetophenone
Concen: 2.525 ng
RT: 9.192 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BG060553.D
Acq: 6 Feb 2024 10:33

Tgt Ion:105 Resp: 14164
Ion Ratio Lower Upper
105 100
71 0.0 0.2 0.2#
51 36.4 29.4 44.2
120 21.7 16.6 25.0





#23

Nitrobenzene-d5

Concen: 3.039 ng

RT: 9.539 min Scan# 1098

Delta R.T. -0.012 min

Lab File: BG060553.D

Acq: 6 Feb 2024 10:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

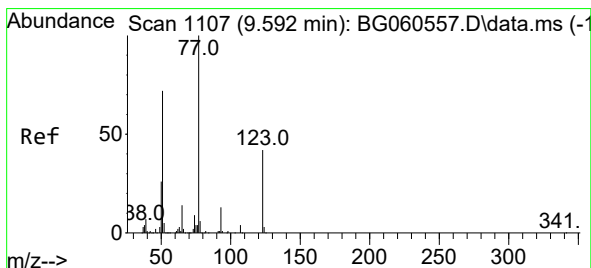
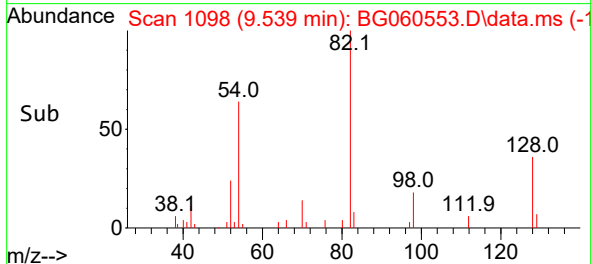
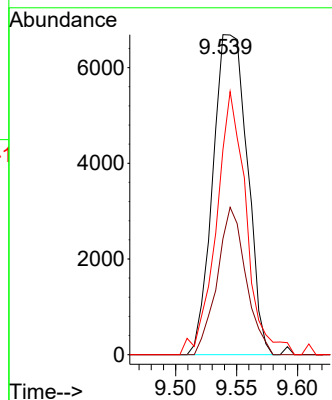
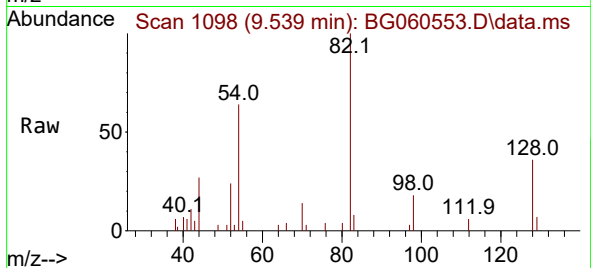
Tgt Ion: 82 Resp: 13135

Ion Ratio Lower Upper

82 100

128 36.2 32.3 48.5

54 64.0 56.4 84.6



#24

Nitrobenzene

Concen: 1.487 ng

RT: 9.592 min Scan# 1107

Delta R.T. 0.000 min

Lab File: BG060553.D

Acq: 6 Feb 2024 10:33

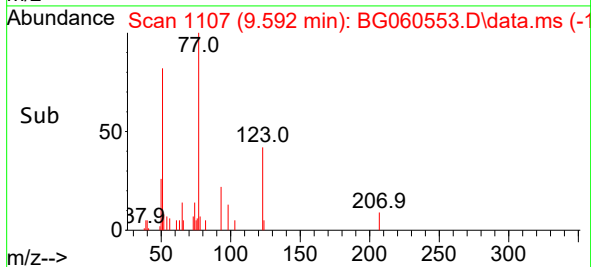
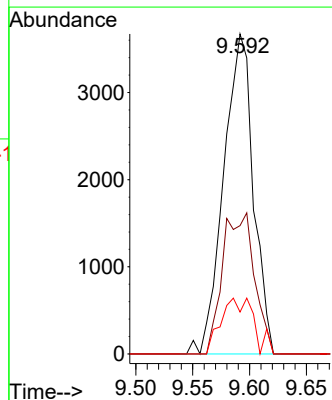
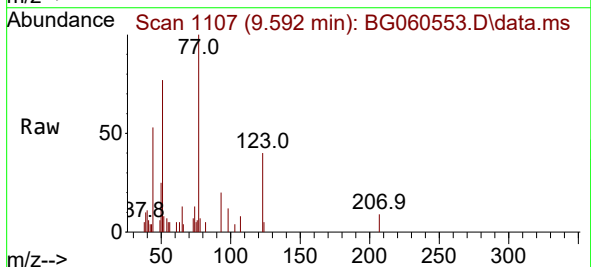
Tgt Ion: 77 Resp: 6663

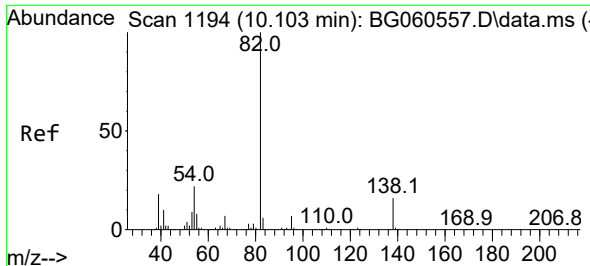
Ion Ratio Lower Upper

77 100

123 40.1 33.4 50.2

65 13.1 11.3 16.9

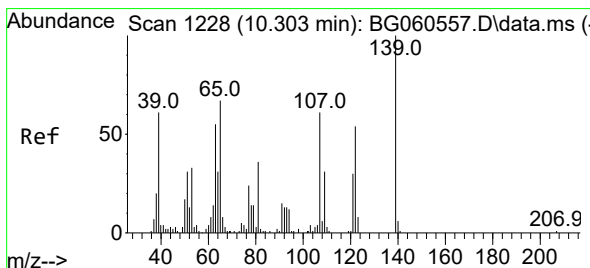
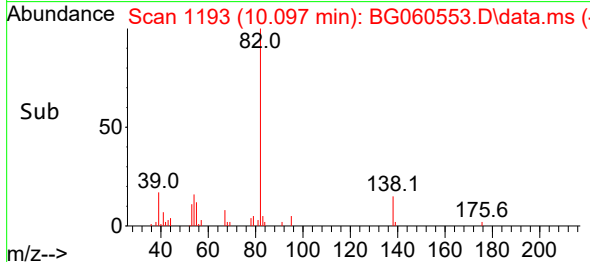
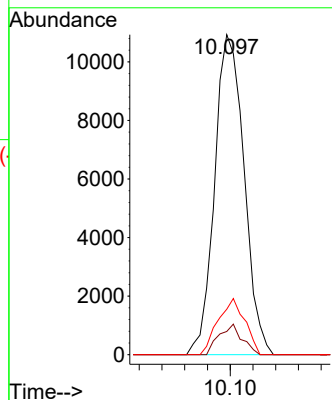
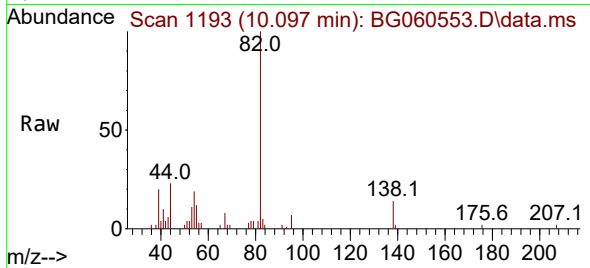




#25
Isophorone
Concen: 2.264 ng
RT: 10.097 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BG060553.D
Acq: 6 Feb 2024 10:33

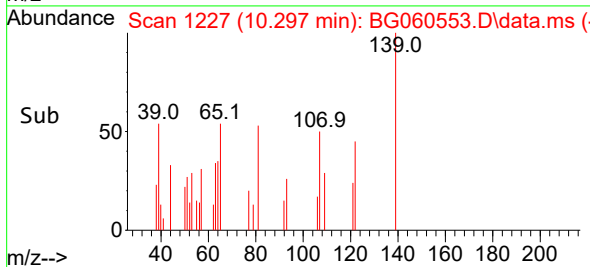
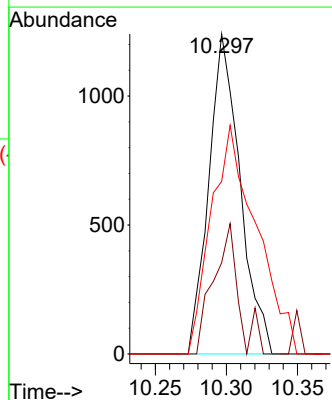
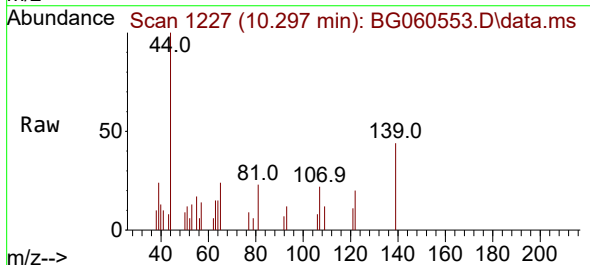
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

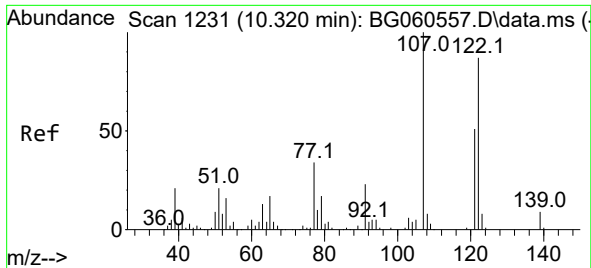
Tgt Ion: 82 Resp: 19649
Ion Ratio Lower Upper
82 100
95 7.2 5.3 7.9
138 14.2 12.9 19.3



#26
2-Nitrophenol
Concen: 1.152 ng
RT: 10.297 min Scan# 1227
Delta R.T. -0.006 min
Lab File: BG060553.D
Acq: 6 Feb 2024 10:33

Tgt Ion:139 Resp: 1897
Ion Ratio Lower Upper
139 100
109 28.5 25.1 37.7
65 53.9 53.7 80.5

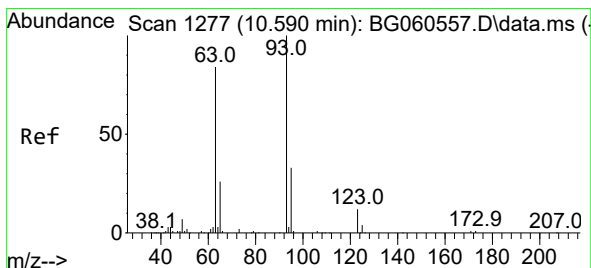
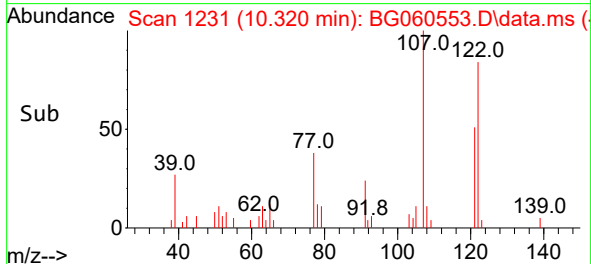
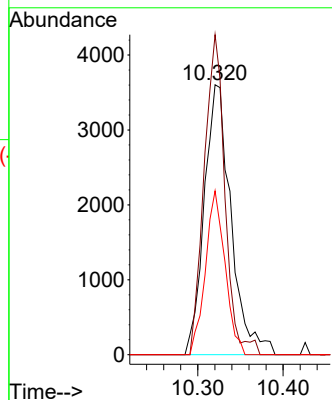
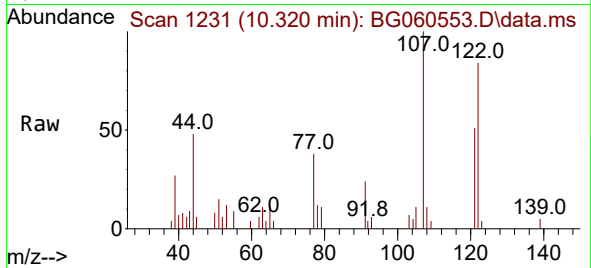




#27
2,4-Dimethylphenol
Concen: 3.620 ng
RT: 10.320 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG060553.D
Acq: 6 Feb 2024 10:33

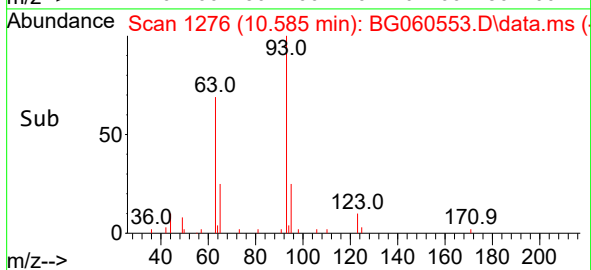
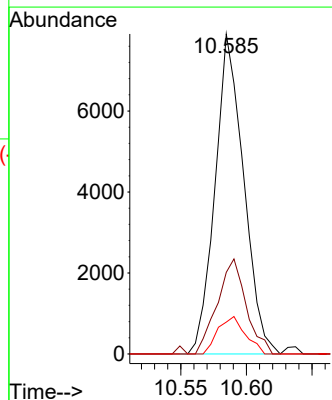
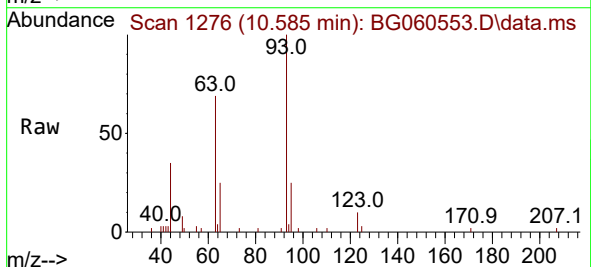
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

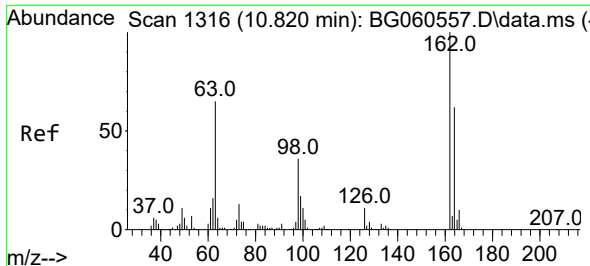
Tgt Ion:122 Resp: 7881
Ion Ratio Lower Upper
122 100
107 118.5 92.5 138.7
121 60.7 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 2.253 ng
RT: 10.585 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BG060553.D
Acq: 6 Feb 2024 10:33

Tgt Ion: 93 Resp: 11951
Ion Ratio Lower Upper
93 100
95 25.5 26.7 40.1#
123 10.0 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 2.043 ng

RT: 10.814 min Scan# 11

Delta R.T. -0.006 min

Lab File: BG060553.D

Acq: 6 Feb 2024 10:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

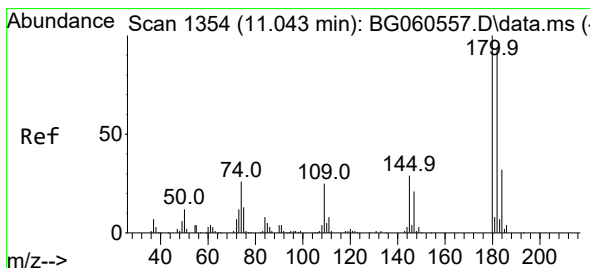
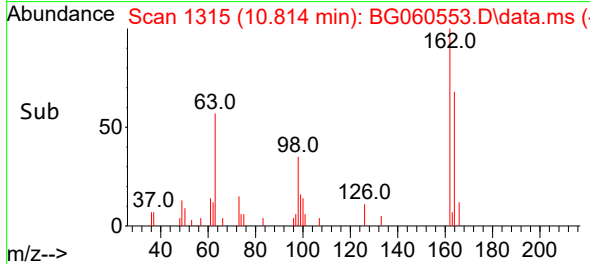
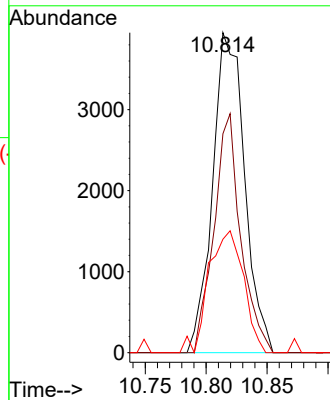
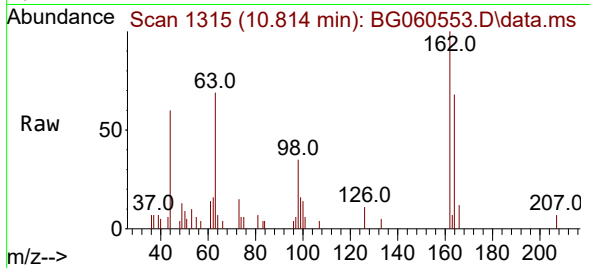
Tgt Ion:162 Resp: 7208

Ion Ratio Lower Upper

162 100

164 68.4 42.2 82.2

98 35.4 16.2 56.2



#30

1,2,4-Trichlorobenzene

Concen: 2.092 ng

RT: 11.043 min Scan# 1354

Delta R.T. 0.000 min

Lab File: BG060553.D

Acq: 6 Feb 2024 10:33

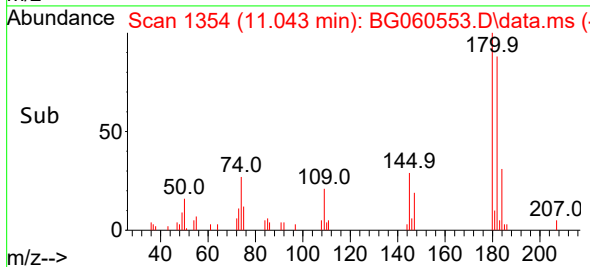
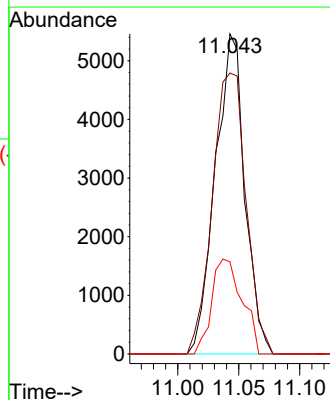
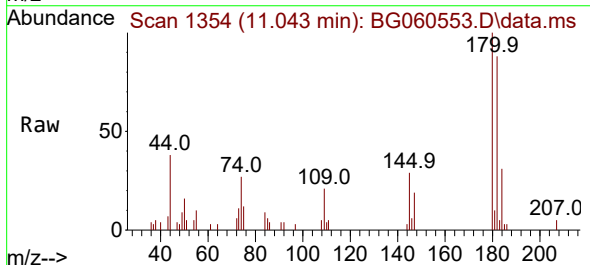
Tgt Ion:180 Resp: 9181

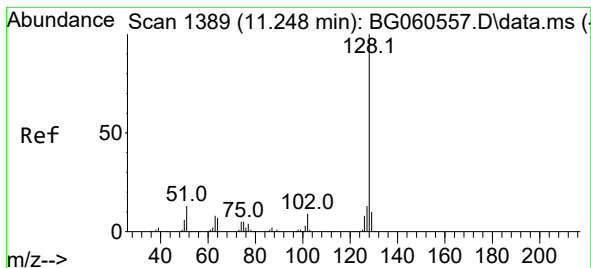
Ion Ratio Lower Upper

180 100

182 87.8 75.5 113.3

145 28.8 23.0 34.6





#31

Naphthalene

Concen: 2.673 ng

RT: 11.254 min Scan# 11

Delta R.T. 0.006 min

Lab File: BG060553.D

Acq: 6 Feb 2024 10:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

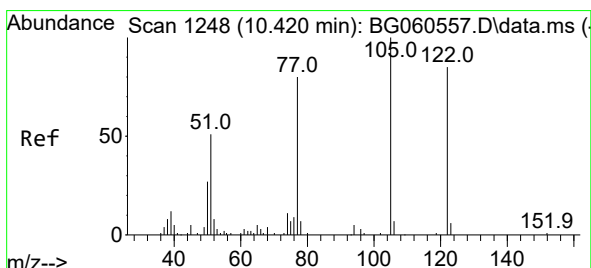
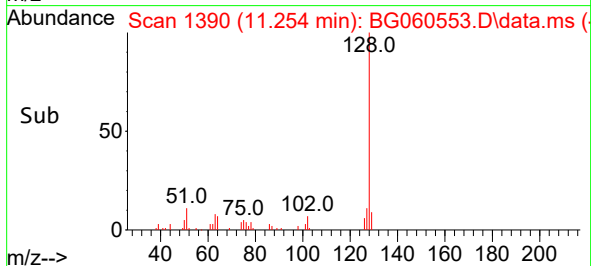
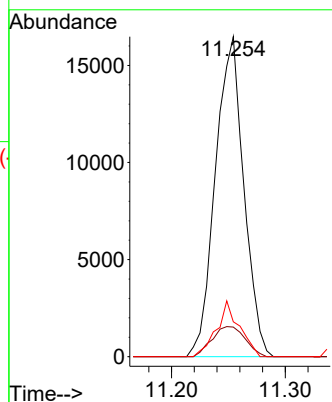
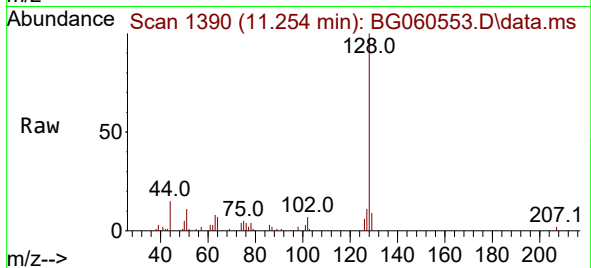
Tgt Ion:128 Resp: 28601

Ion Ratio Lower Upper

128 100

129 9.2 8.2 12.4

127 10.9 10.6 16.0



#32

Benzoic acid

Concen: 5.004 ng

RT: 10.320 min Scan# 1231

Delta R.T. -0.100 min

Lab File: BG060553.D

Acq: 6 Feb 2024 10:33

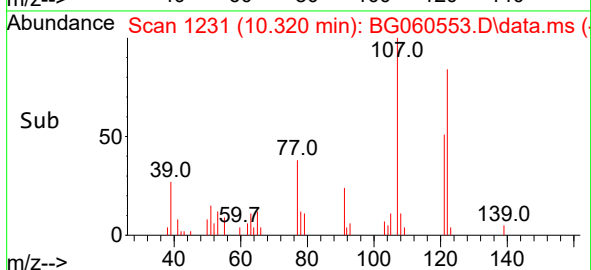
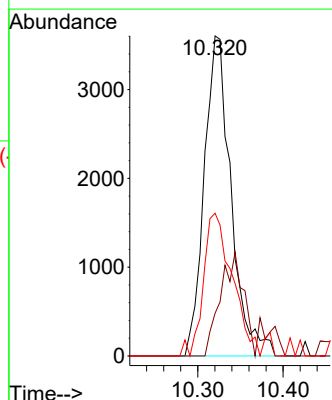
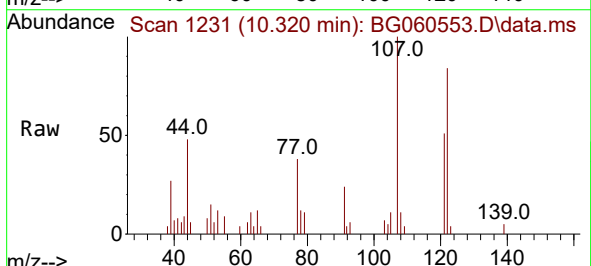
Tgt Ion:122 Resp: 7881

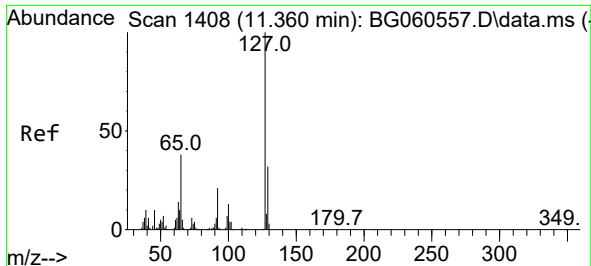
Ion Ratio Lower Upper

122 100

105 13.4 98.0 138.0#

77 44.6 74.9 114.9#

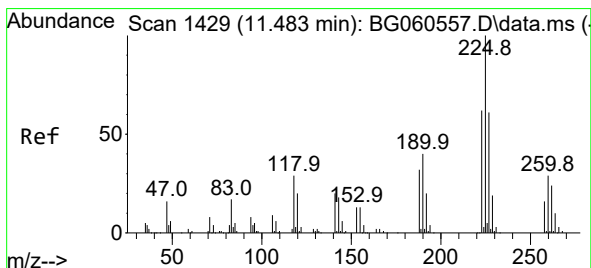
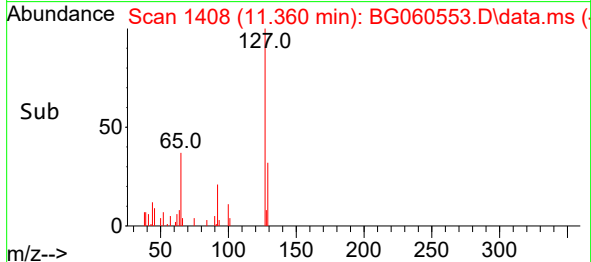
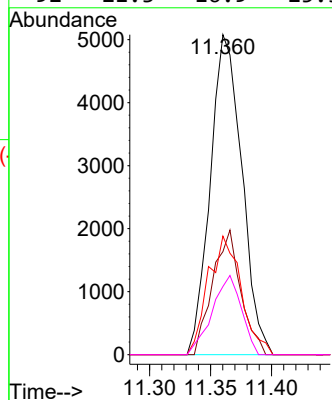
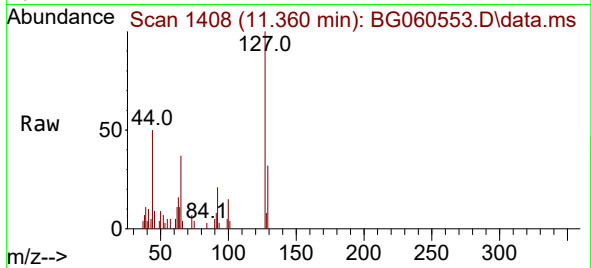




#33
4-Chloroaniline
Concen: 2.219 ng
RT: 11.360 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BG060553.D
Acq: 6 Feb 2024 10:33

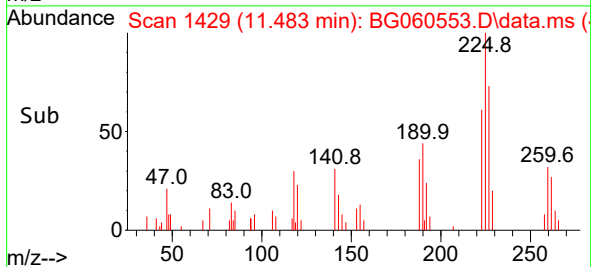
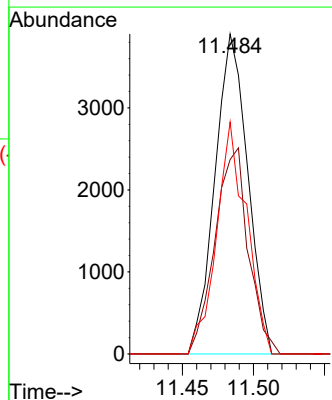
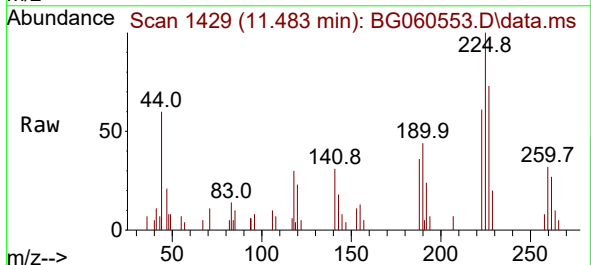
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

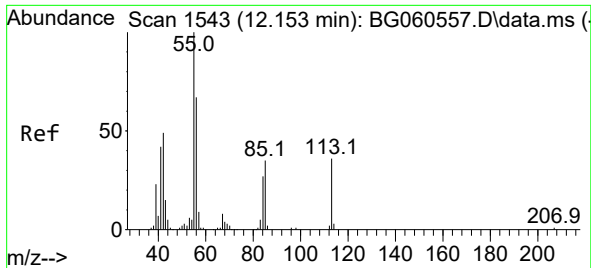
Tgt Ion:	127	Resp:	9147
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.6	38.4
65	37.0	30.5	45.7
92	21.3	16.9	25.3



#34
Hexachlorobutadiene
Concen: 2.190 ng
RT: 11.483 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BG060553.D
Acq: 6 Feb 2024 10:33

Tgt Ion:	225	Resp:	6261
Ion	Ratio	Lower	Upper
225	100		
223	60.8	49.8	74.8
227	72.5	48.7	73.1

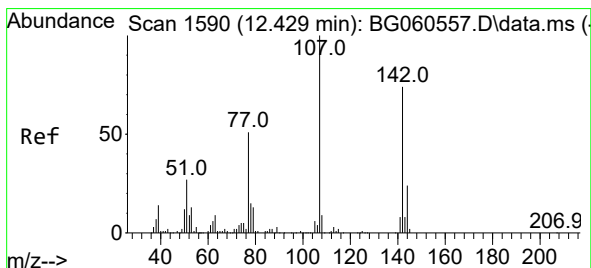
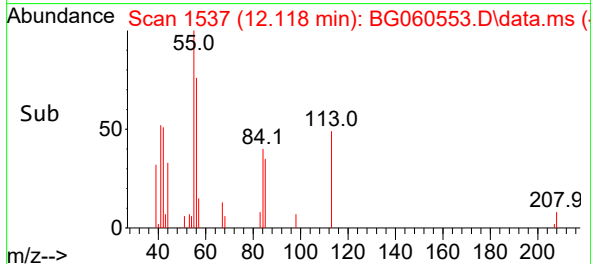
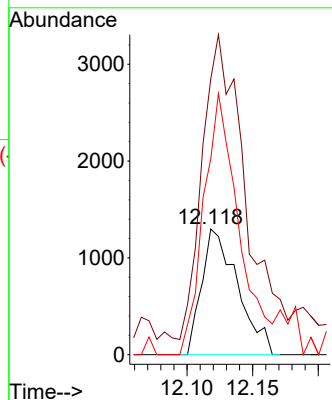
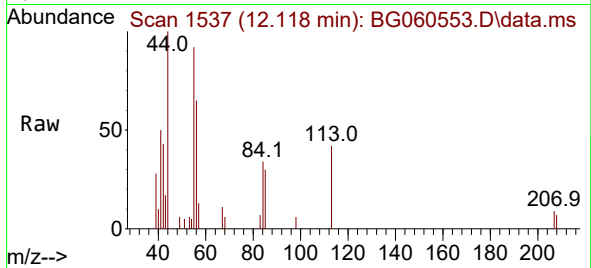




#35
Caprolactam
Concen: 2.184 ng
RT: 12.118 min Scan# 11
Delta R.T. -0.035 min
Lab File: BG060553.D
Acq: 6 Feb 2024 10:33

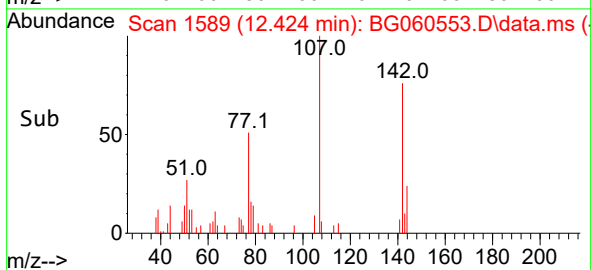
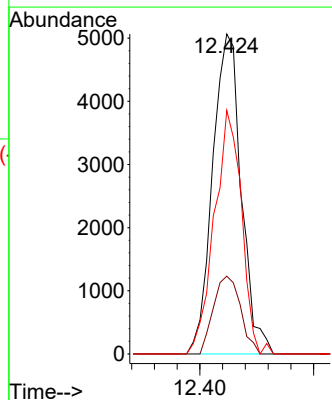
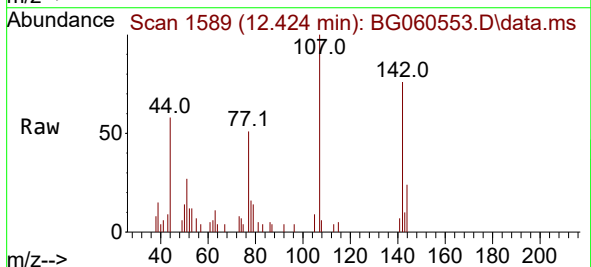
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

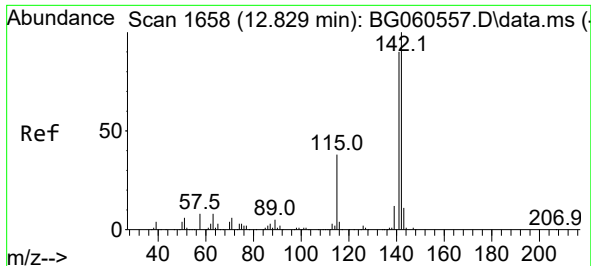
Tgt Ion:113 Resp: 2481
Ion Ratio Lower Upper
113 100
55 219.5 258.6 298.6#
56 155.8 165.0 205.0#



#36
4-Chloro-3-methylphenol
Concen: 2.477 ng
RT: 12.424 min Scan# 1589
Delta R.T. -0.006 min
Lab File: BG060553.D
Acq: 6 Feb 2024 10:33

Tgt Ion:107 Resp: 8875
Ion Ratio Lower Upper
107 100
144 24.3 19.2 28.8
142 76.1 59.3 88.9





#37

2-Methylnaphthalene

Concen: 2.479 ng

RT: 12.829 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG060553.D

Acq: 6 Feb 2024 10:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

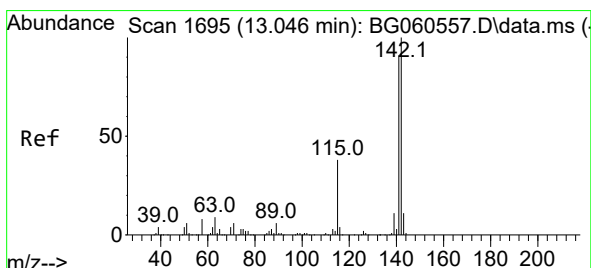
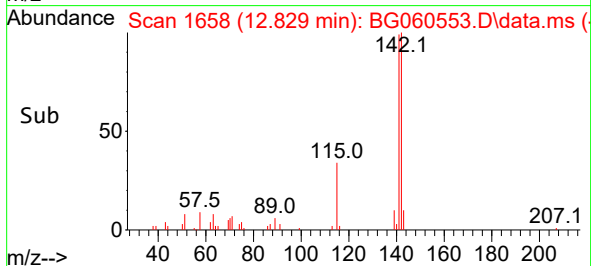
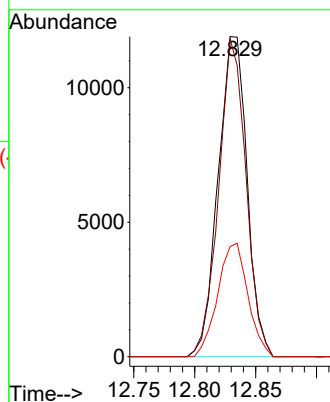
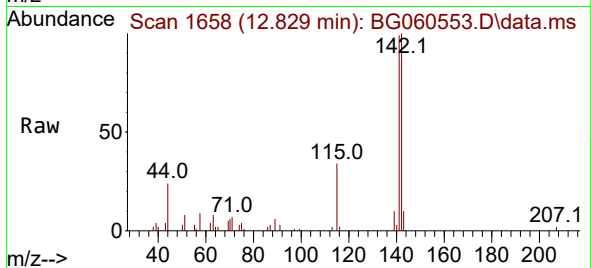
Tgt Ion:142 Resp: 19673

Ion Ratio Lower Upper

142 100

141 99.3 71.9 107.9

115 34.4 30.4 45.6



#38

1-Methylnaphthalene

Concen: 2.593 ng

RT: 13.046 min Scan# 1695

Delta R.T. 0.000 min

Lab File: BG060553.D

Acq: 6 Feb 2024 10:33

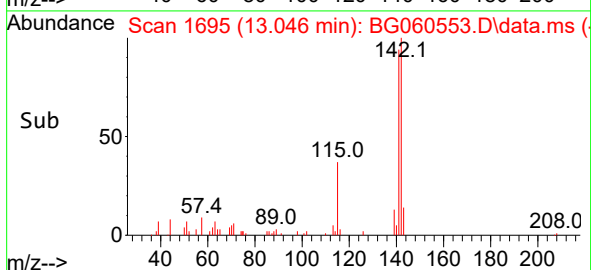
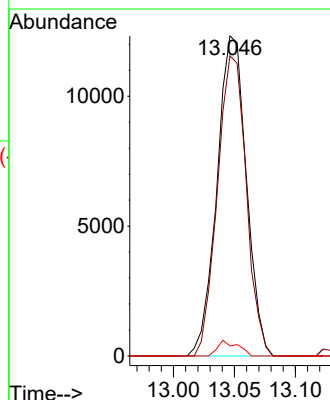
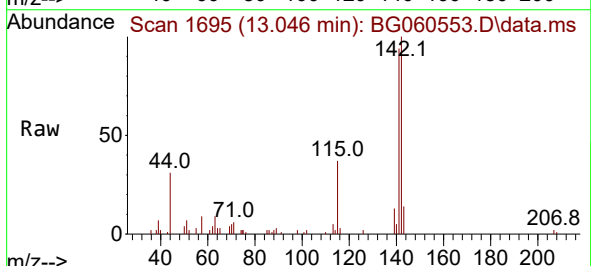
Tgt Ion:142 Resp: 20662

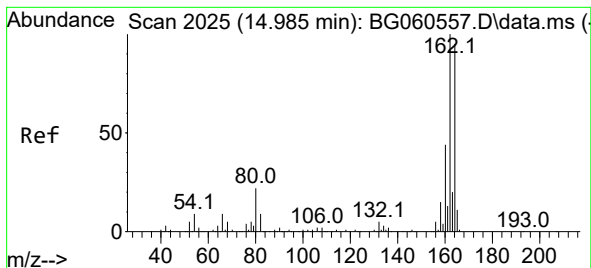
Ion Ratio Lower Upper

142 100

141 93.8 72.8 109.2

116 3.1 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.985 min Scan# 20

Delta R.T. 0.000 min

Lab File: BG060553.D

Acq: 6 Feb 2024 10:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

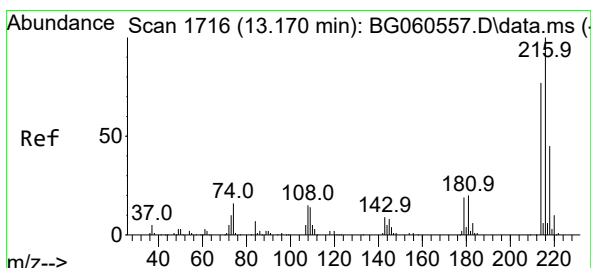
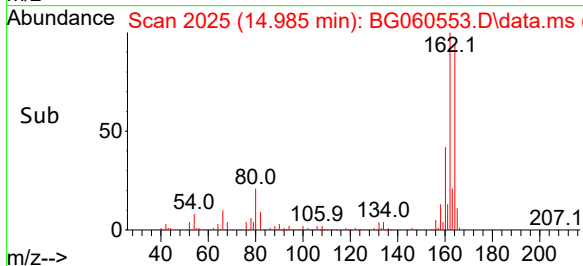
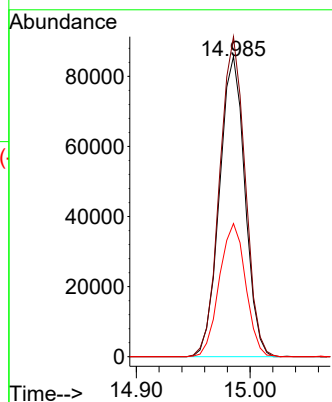
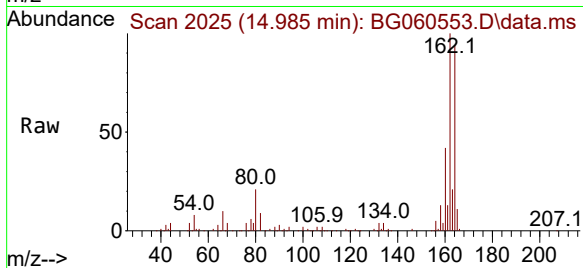
Tgt Ion:164 Resp: 133141

Ion Ratio Lower Upper

164 100

162 106.6 84.2 126.2

160 44.4 37.2 55.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.283 ng

RT: 13.170 min Scan# 1716

Delta R.T. 0.000 min

Lab File: BG060553.D

Acq: 6 Feb 2024 10:33

Tgt Ion:216 Resp: 10797

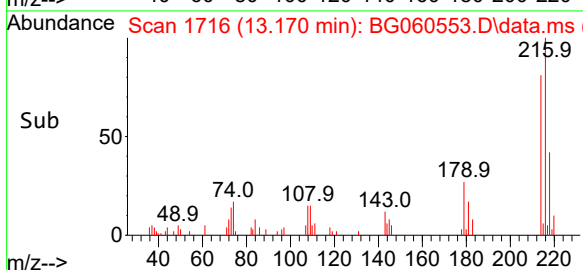
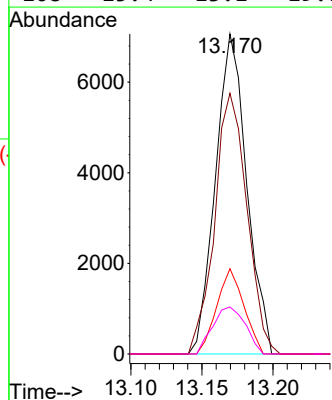
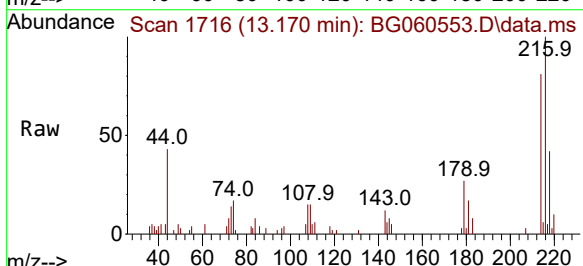
Ion Ratio Lower Upper

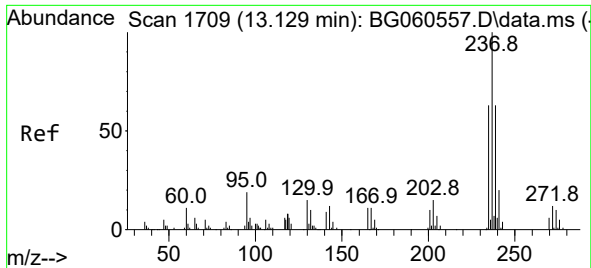
216 100

214 84.1 62.6 94.0

179 23.1 16.5 24.7

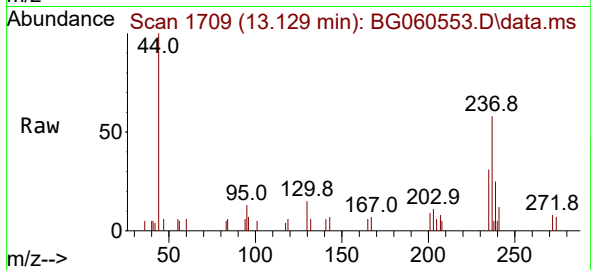
108 15.4 13.1 19.7



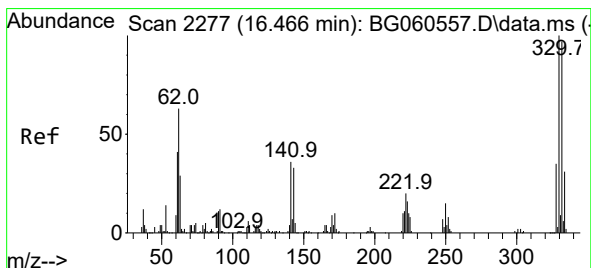
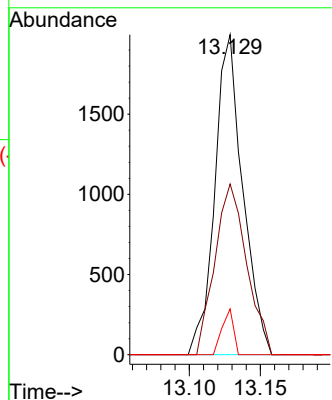
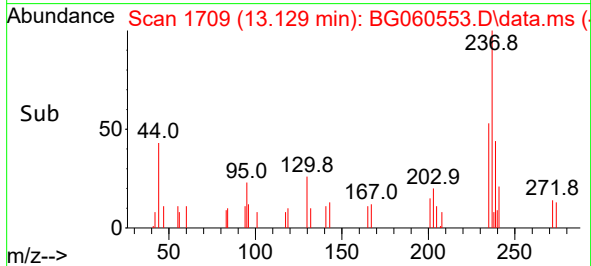


#41
Hexachlorocyclopentadiene
Concen: 1.738 ng
RT: 13.129 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG060553.D
Acq: 6 Feb 2024 10:33

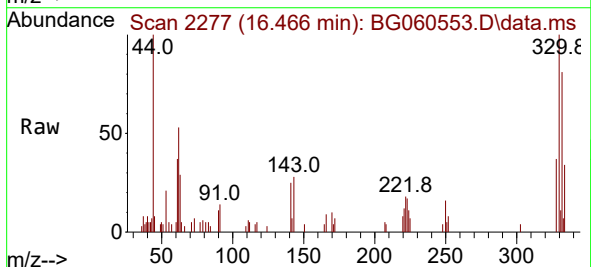
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5



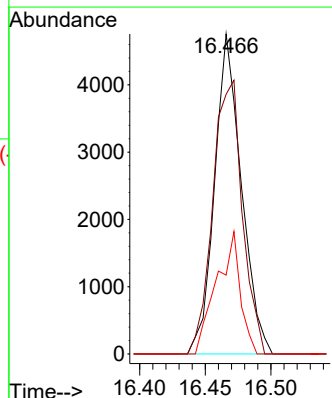
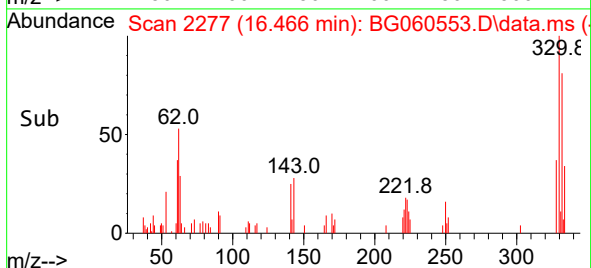
Tgt Ion:	237	Resp:	2728
Ion	Ratio	Lower	Upper
237	100		
235	53.4	42.6	82.6
272	14.3	0.0	32.3

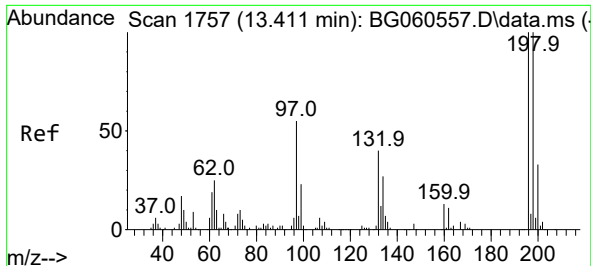


#42
2,4,6-Tribromophenol
Concen: 3.442 ng
RT: 16.466 min Scan# 2277
Delta R.T. 0.000 min
Lab File: BG060553.D
Acq: 6 Feb 2024 10:33



Tgt Ion:	330	Resp:	6743
Ion	Ratio	Lower	Upper
330	100		
332	94.4	77.8	116.8
141	33.9	27.4	41.0

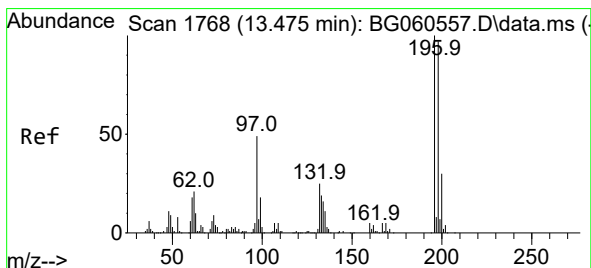
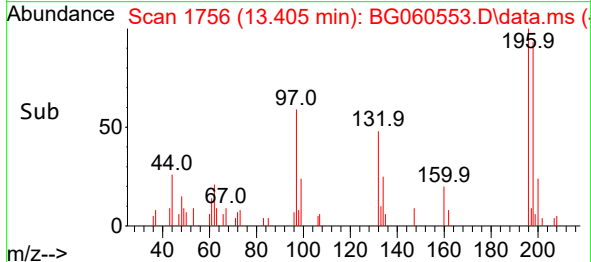
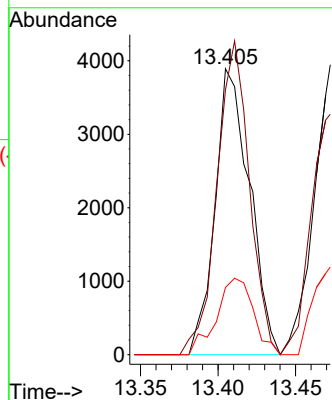
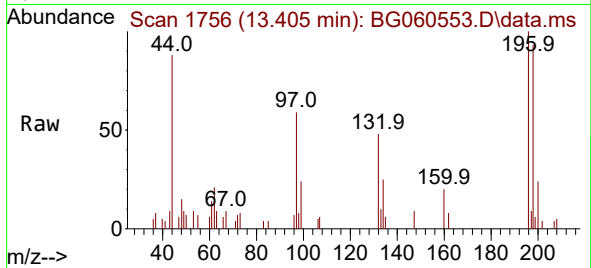




#43
2,4,6-Trichlorophenol
Concen: 2.003 ng
RT: 13.405 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BG060553.D
Acq: 6 Feb 2024 10:33

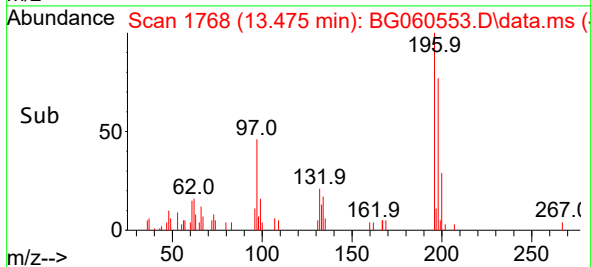
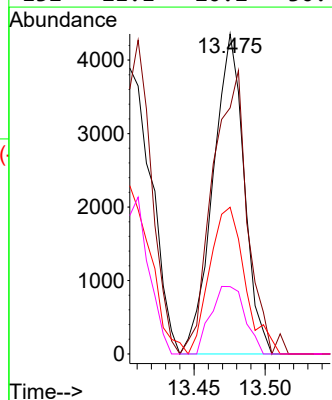
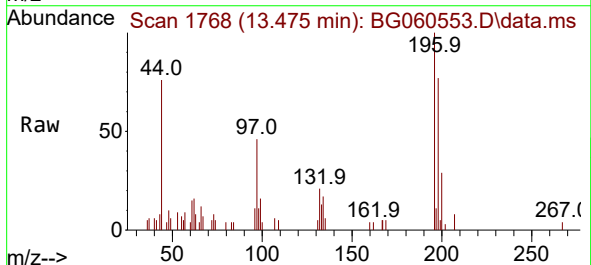
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

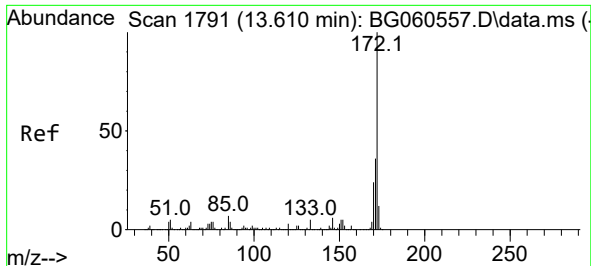
Tgt Ion:196 Resp: 6028
Ion Ratio Lower Upper
196 100
198 92.6 79.8 119.8
200 23.5 26.1 39.1#



#44
2,4,5-Trichlorophenol
Concen: 1.994 ng
RT: 13.475 min Scan# 1768
Delta R.T. 0.000 min
Lab File: BG060553.D
Acq: 6 Feb 2024 10:33

Tgt Ion:196 Resp: 6617
Ion Ratio Lower Upper
196 100
198 76.9 77.5 116.3#
97 45.8 39.2 58.8
132 21.1 20.2 30.4

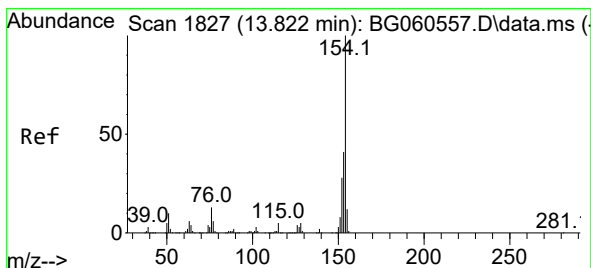
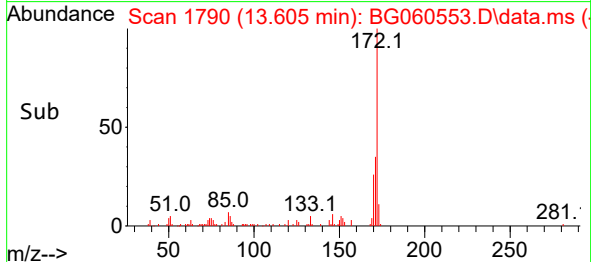
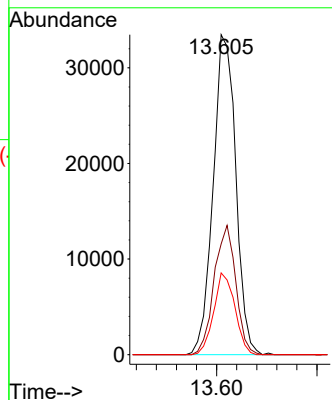
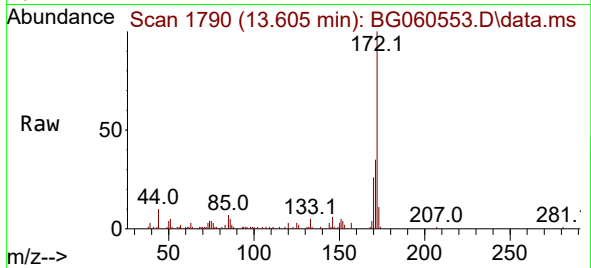




#45
2-Fluorobiphenyl
Concen: 5.464 ng
RT: 13.605 min Scan# 1790
Delta R.T. -0.006 min
Lab File: BG060553.D
Acq: 6 Feb 2024 10:33

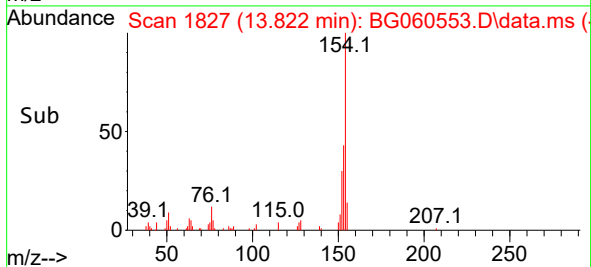
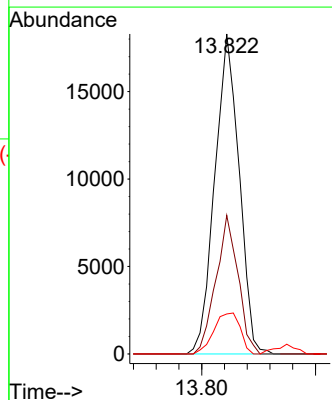
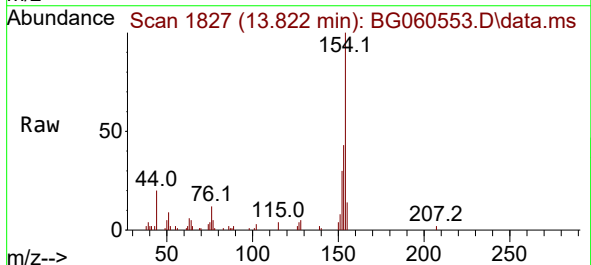
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

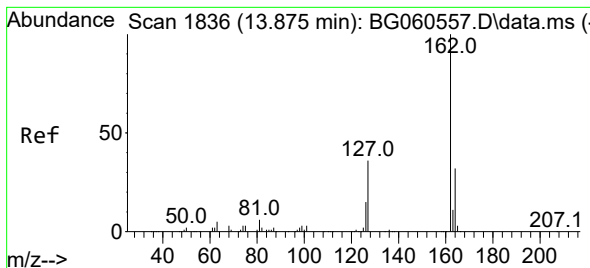
Tgt Ion:172 Resp: 52328
Ion Ratio Lower Upper
172 100
171 34.6 28.8 43.2
170 25.6 19.2 28.8



#46
1,1'-Biphenyl
Concen: 2.704 ng
RT: 13.822 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BG060553.D
Acq: 6 Feb 2024 10:33

Tgt Ion:154 Resp: 27174
Ion Ratio Lower Upper
154 100
153 43.3 20.7 60.7
76 12.5 0.0 33.4





#47

2-Chloronaphthalene

Concen: 2.547 ng

RT: 13.875 min Scan# 11

Delta R.T. 0.000 min

Lab File: BG060553.D

Acq: 6 Feb 2024 10:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

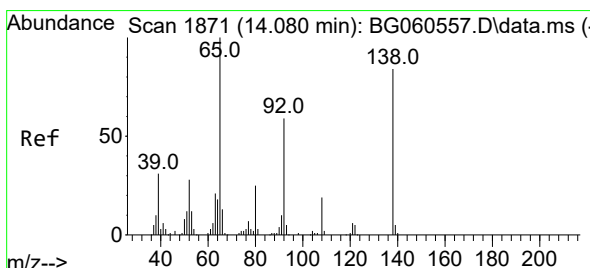
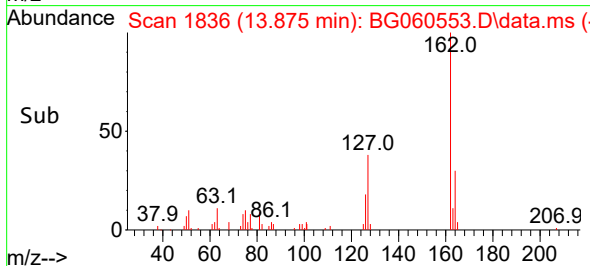
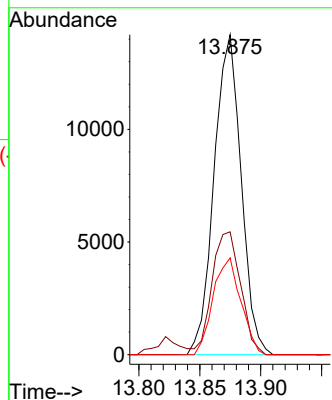
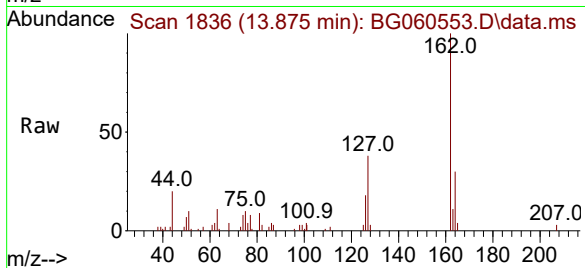
Tgt Ion:162 Resp: 21929

Ion Ratio Lower Upper

162 100

127 38.4 31.6 47.4

164 30.2 25.5 38.3



#48

2-Nitroaniline

Concen: 1.501 ng

RT: 14.075 min Scan# 1870

Delta R.T. -0.006 min

Lab File: BG060553.D

Acq: 6 Feb 2024 10:33

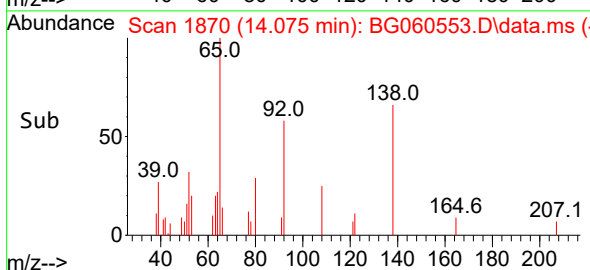
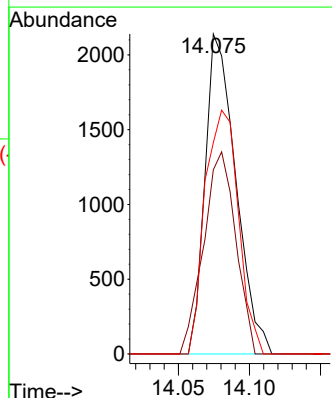
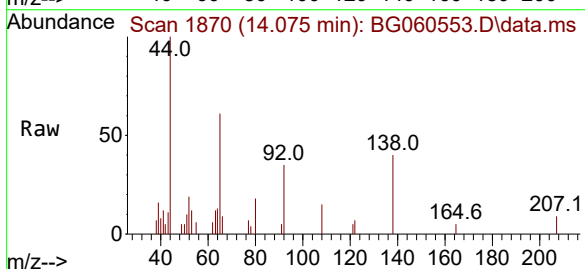
Tgt Ion: 65 Resp: 3218

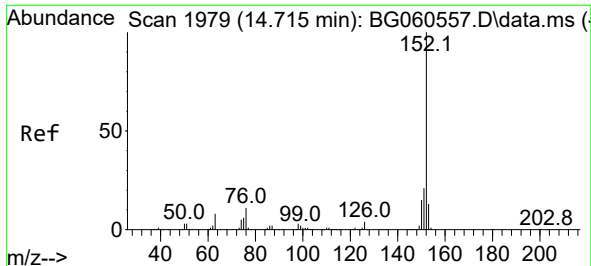
Ion Ratio Lower Upper

65 100

92 57.6 47.0 70.4

138 66.0 67.3 100.9#

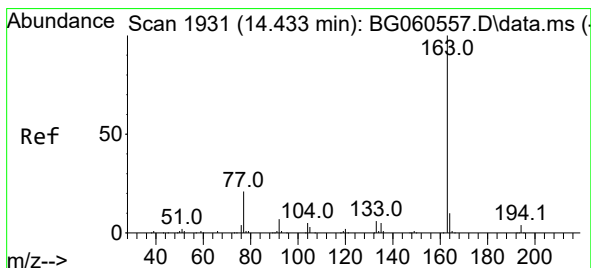
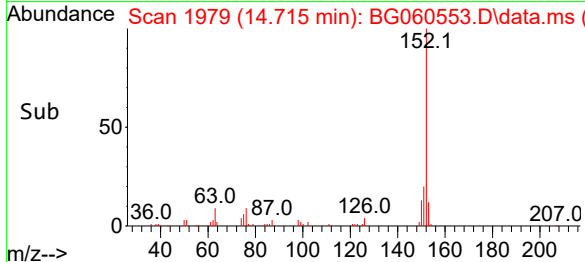
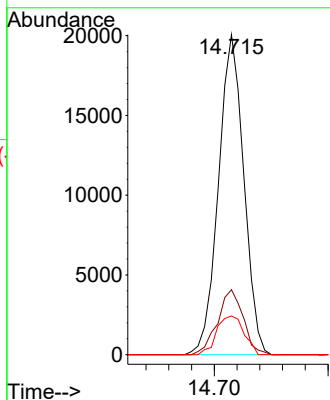
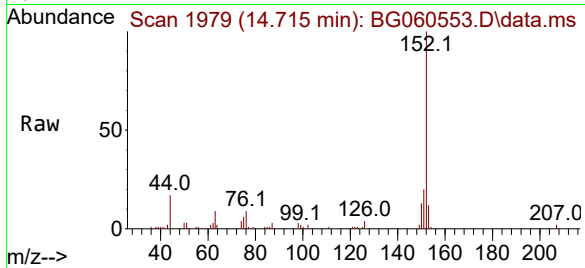




#49
Acenaphthylene
Concen: 2.613 ng
RT: 14.715 min Scan# 1979
Delta R.T. 0.000 min
Lab File: BG060553.D
Acq: 6 Feb 2024 10:33

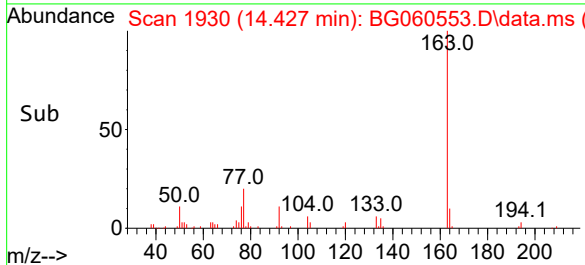
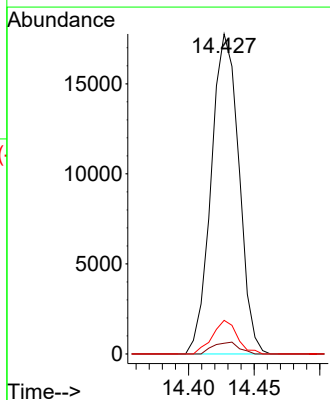
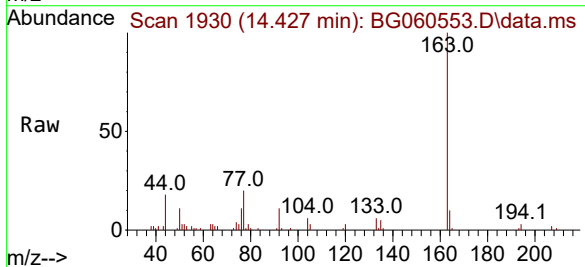
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

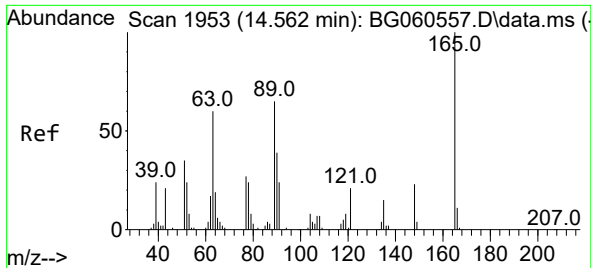
Tgt Ion:152 Resp: 30979
Ion Ratio Lower Upper
152 100
151 20.3 16.6 24.8
153 12.1 10.2 15.4



#50
Dimethylphthalate
Concen: 2.569 ng
RT: 14.427 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BG060553.D
Acq: 6 Feb 2024 10:33

Tgt Ion:163 Resp: 26135
Ion Ratio Lower Upper
163 100
194 3.4 3.2 4.8
164 10.5 8.1 12.1

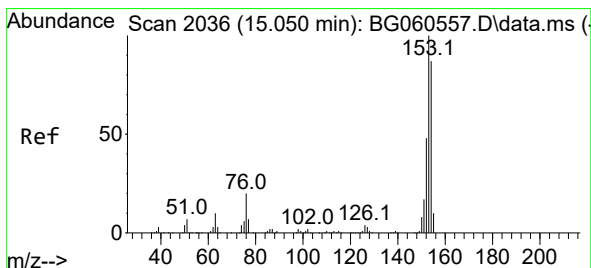
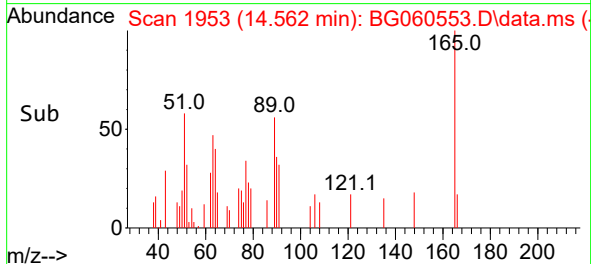
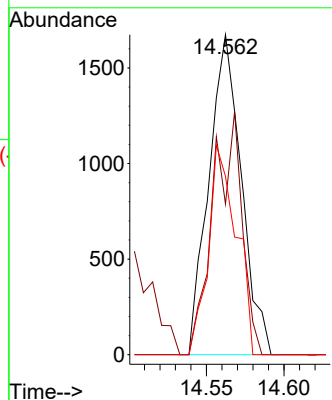
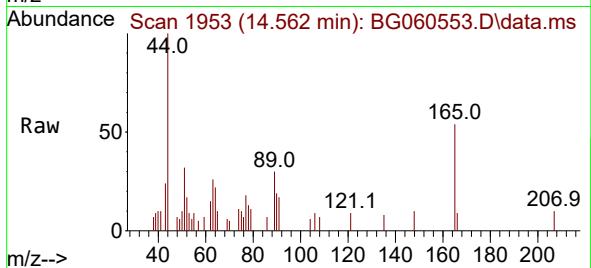




#51
2,6-Dinitrotoluene
Concen: 1.124 ng
RT: 14.562 min Scan# 1953
Delta R.T. 0.000 min
Lab File: BG060553.D
Acq: 6 Feb 2024 10:33

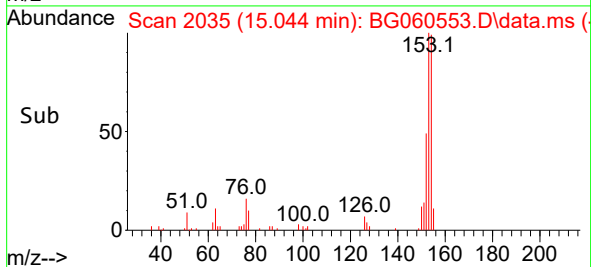
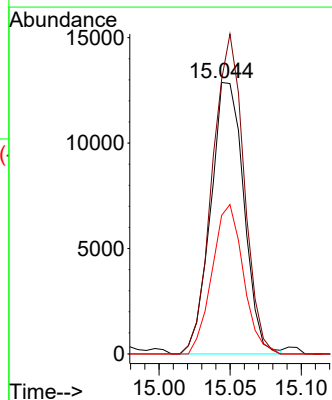
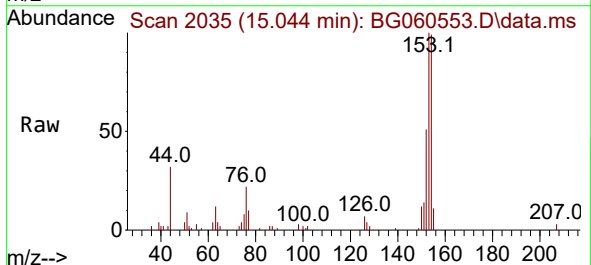
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

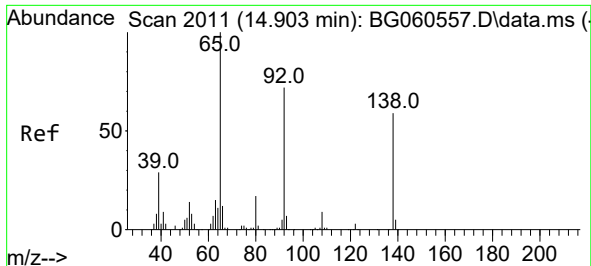
Tgt Ion:165 Resp: 2440
Ion Ratio Lower Upper
165 100
63 47.1 59.0 88.4#
89 55.7 51.8 77.8



#52
Acenaphthene
Concen: 2.831 ng
RT: 15.044 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BG060553.D
Acq: 6 Feb 2024 10:33

Tgt Ion:154 Resp: 20901
Ion Ratio Lower Upper
154 100
153 101.1 91.4 137.2
152 51.1 43.5 65.3

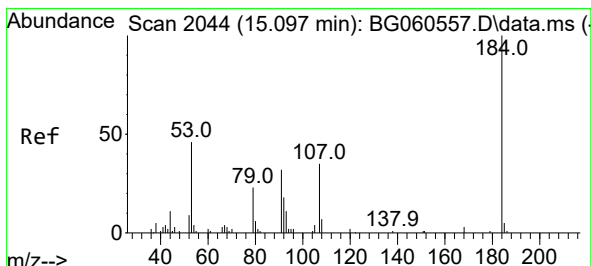
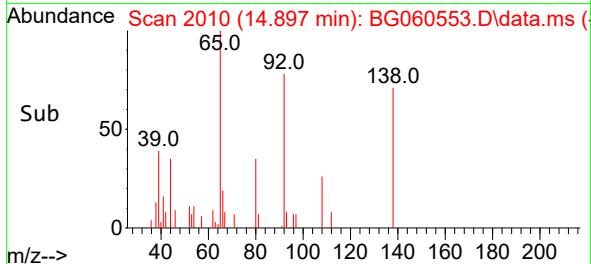
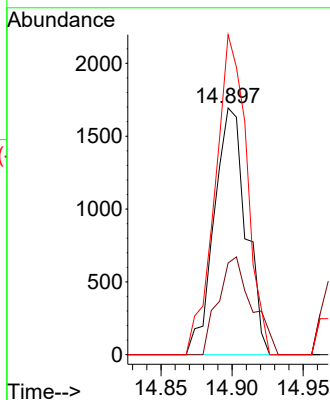
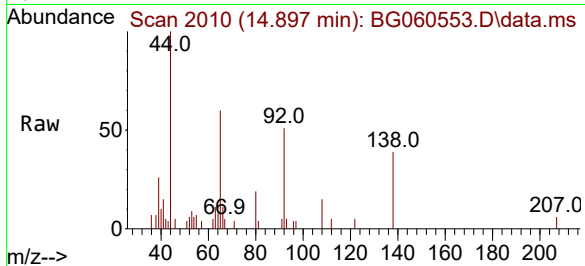




#53
3-Nitroaniline
Concen: 1.338 ng
RT: 14.897 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BG060553.D
Acq: 6 Feb 2024 10:33

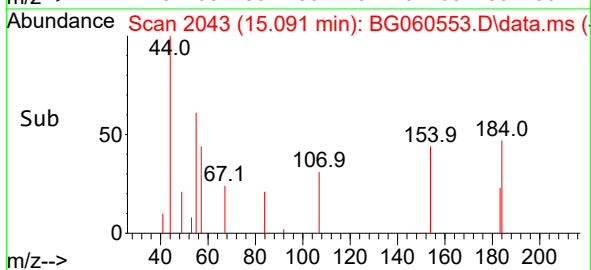
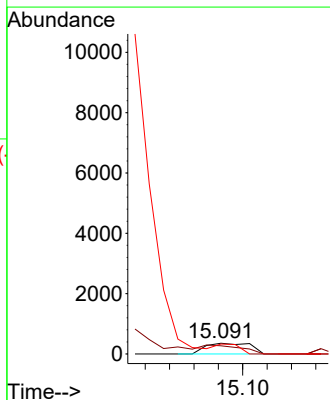
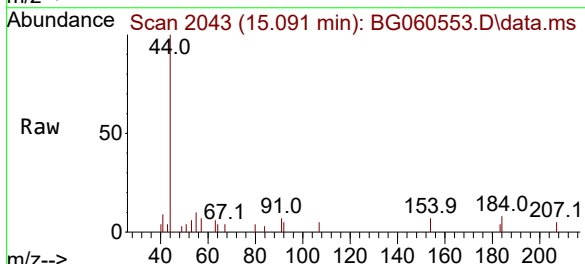
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

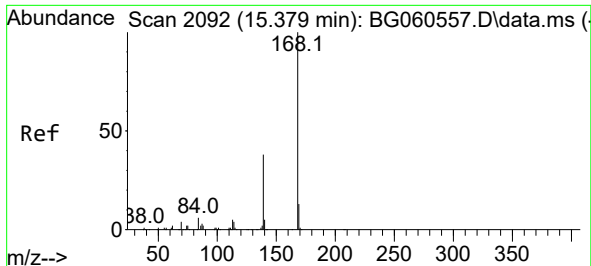
Tgt Ion:138 Resp: 2646
Ion Ratio Lower Upper
138 100
108 37.1 12.7 19.1#
92 129.7 96.7 145.1



#54
2,4-Dinitrophenol
Concen: 0.443 ng
RT: 15.091 min Scan# 2043
Delta R.T. -0.006 min
Lab File: BG060553.D
Acq: 6 Feb 2024 10:33

Tgt Ion:184 Resp: 457
Ion Ratio Lower Upper
184 100
63 76.1 44.2 66.2#
154 93.0 44.3 66.5#

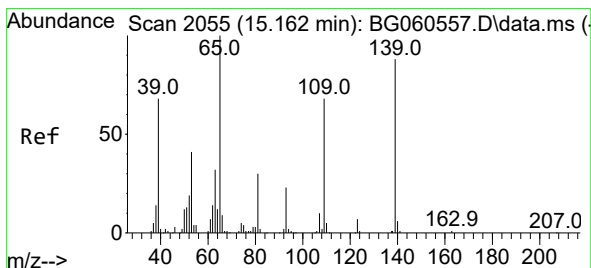
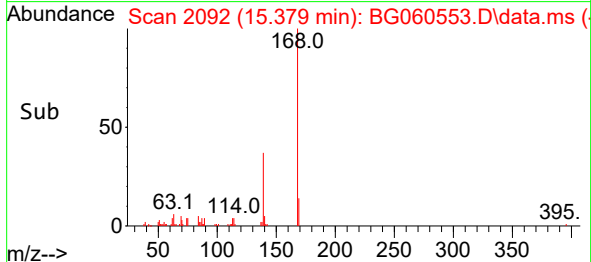
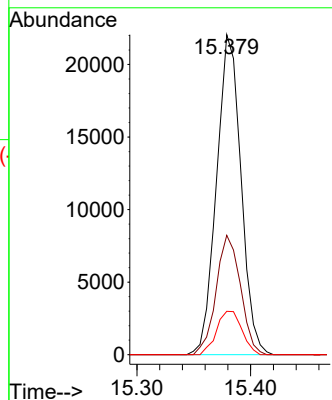
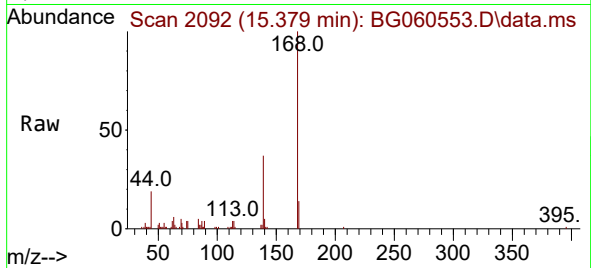




#55
Dibenzofuran
Concen: 2.671 ng
RT: 15.379 min Scan# 2092
Delta R.T. 0.000 min
Lab File: BG060553.D
Acq: 6 Feb 2024 10:33

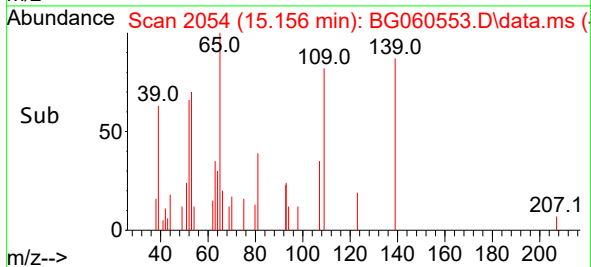
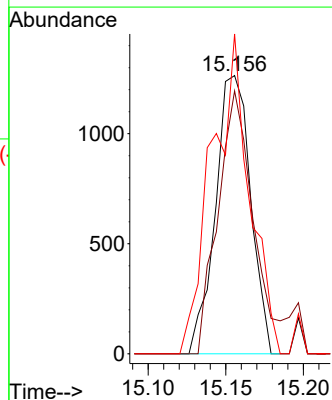
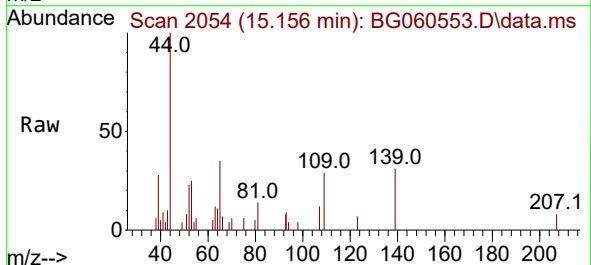
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

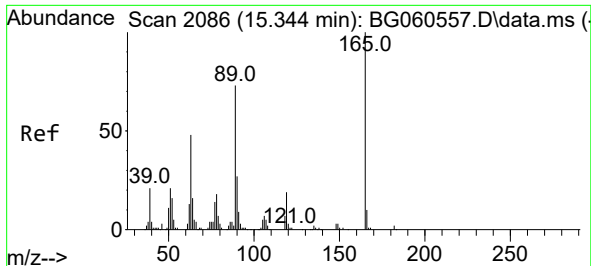
Tgt Ion:168 Resp: 32913
Ion Ratio Lower Upper
168 100
139 37.3 30.2 45.2
169 13.6 10.6 15.8



#56
4-Nitrophenol
Concen: 1.353 ng
RT: 15.156 min Scan# 2054
Delta R.T. -0.006 min
Lab File: BG060553.D
Acq: 6 Feb 2024 10:33

Tgt Ion:139 Resp: 1986
Ion Ratio Lower Upper
139 100
109 94.5 58.1 98.1
65 115.0 94.4 134.4

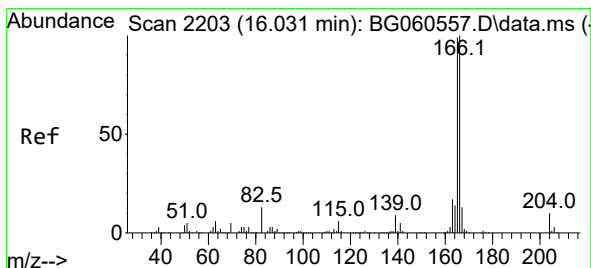
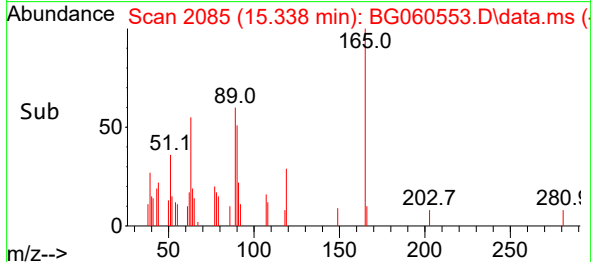
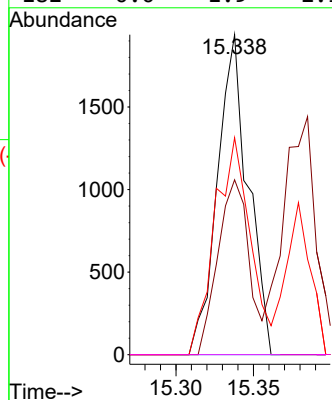
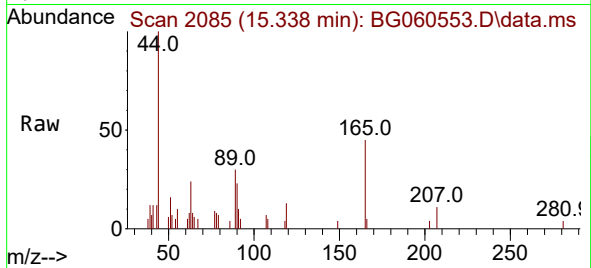




#57
2,4-Dinitrotoluene
Concen: 0.894 ng
RT: 15.338 min Scan# 2085
Delta R.T. -0.006 min
Lab File: BG060553.D
Acq: 6 Feb 2024 10:33

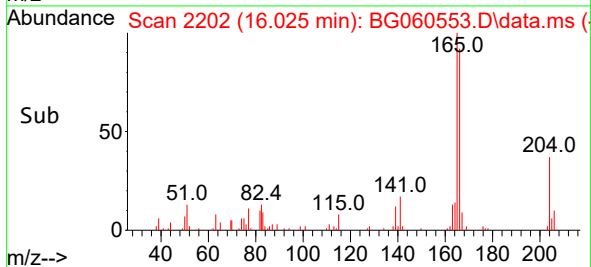
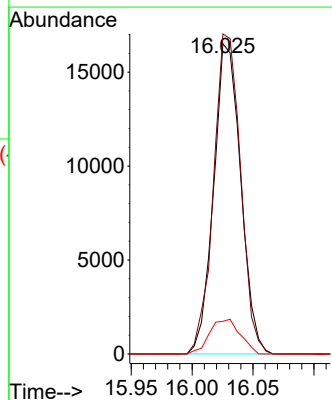
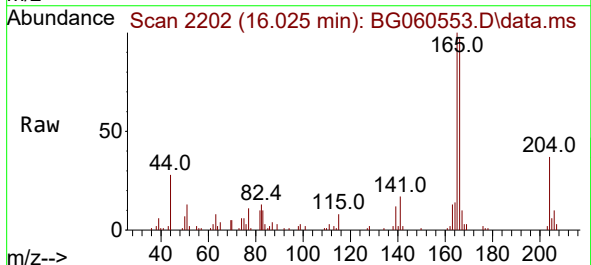
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

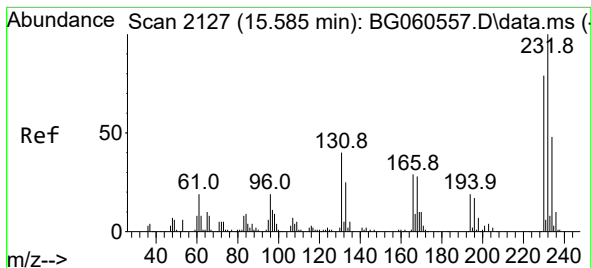
Tgt Ion:165 Resp: 2662
Ion Ratio Lower Upper
165 100
63 54.6 38.6 58.0
89 67.8 58.5 87.7
182 0.0 1.9 2.9#



#58
Fluorene
Concen: 2.502 ng
RT: 16.025 min Scan# 2202
Delta R.T. -0.006 min
Lab File: BG060553.D
Acq: 6 Feb 2024 10:33

Tgt Ion:166 Resp: 25539
Ion Ratio Lower Upper
166 100
165 103.1 79.1 118.7
167 10.5 10.1 15.1

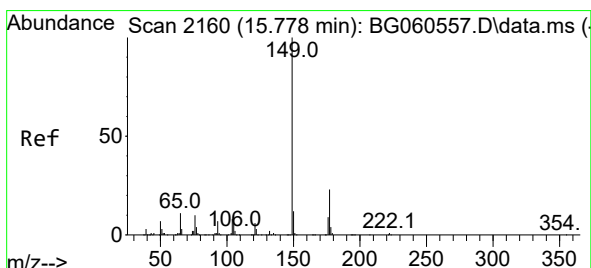
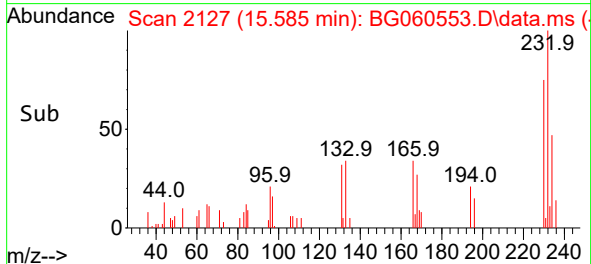
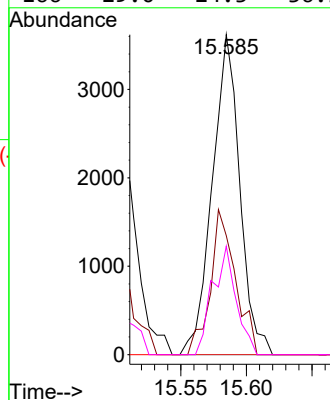
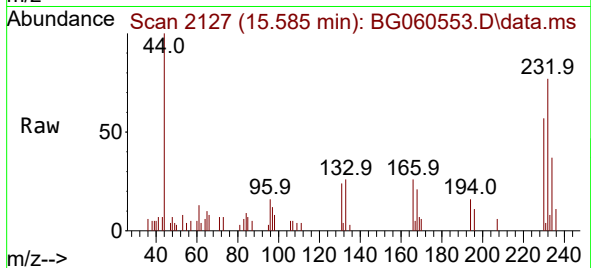




#59
2,3,4,6-Tetrachlorophenol
Concen: 1.868 ng
RT: 15.585 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BG060553.D
Acq: 6 Feb 2024 10:33

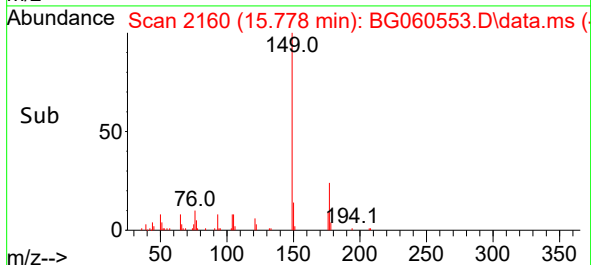
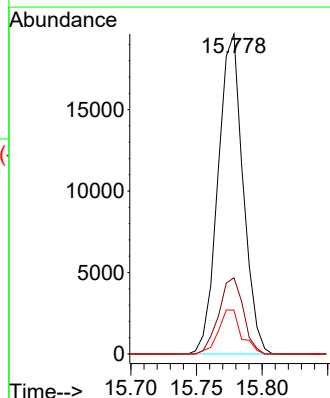
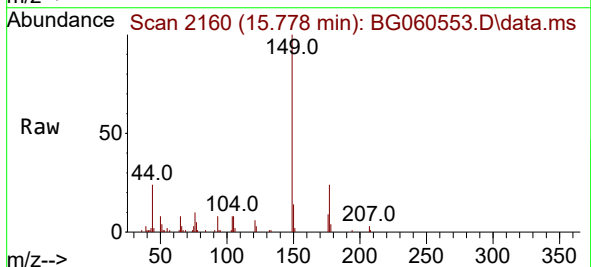
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

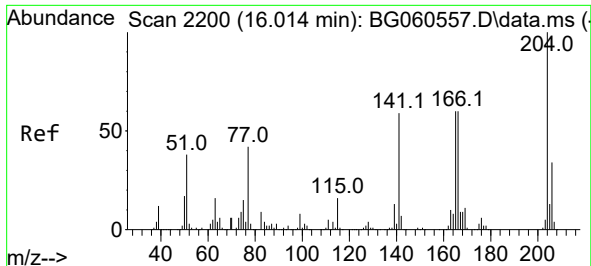
Tgt Ion:232 Resp: 5266
Ion Ratio Lower Upper
232 100
131 41.2 33.8 50.8
130 0.0 2.0 3.0#
166 29.0 24.3 36.5



#60
Diethylphthalate
Concen: 2.662 ng
RT: 15.778 min Scan# 2160
Delta R.T. 0.000 min
Lab File: BG060553.D
Acq: 6 Feb 2024 10:33

Tgt Ion:149 Resp: 26000
Ion Ratio Lower Upper
149 100
177 23.8 18.2 27.2
150 13.7 10.0 15.0

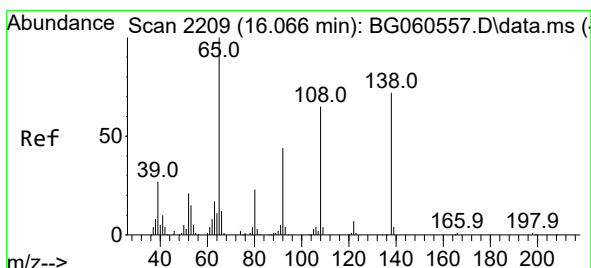
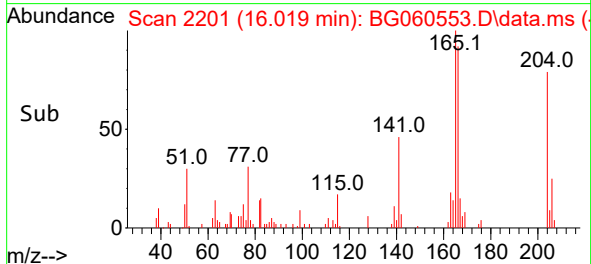
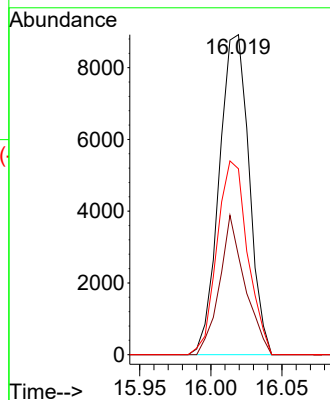
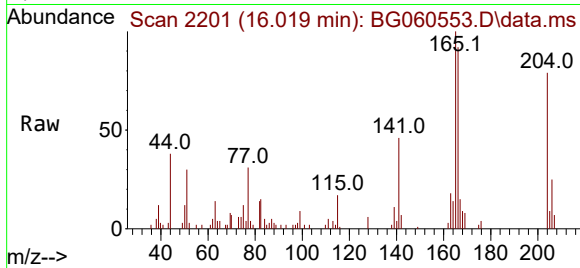




#61
4-Chlorophenyl-phenylether
Concen: 2.319 ng
RT: 16.019 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG060553.D
Acq: 6 Feb 2024 10:33

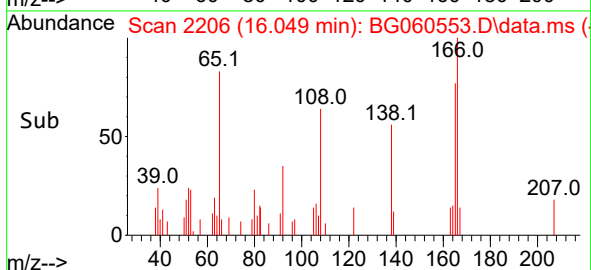
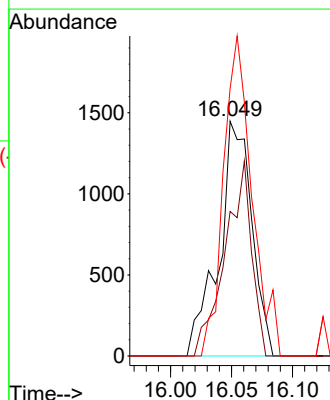
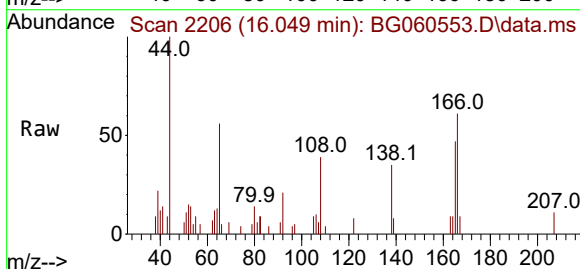
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

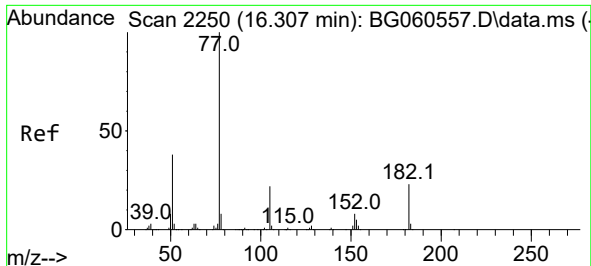
Tgt Ion:204 Resp: 13038
Ion Ratio Lower Upper
204 100
206 30.9 26.9 40.3
141 58.1 47.0 70.4



#62
4-Nitroaniline
Concen: 1.295 ng
RT: 16.049 min Scan# 2206
Delta R.T. -0.018 min
Lab File: BG060553.D
Acq: 6 Feb 2024 10:33

Tgt Ion:138 Resp: 2727
Ion Ratio Lower Upper
138 100
92 61.5 41.2 81.2
108 114.0 71.3 111.3#

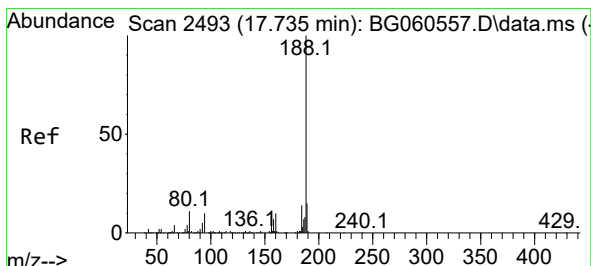
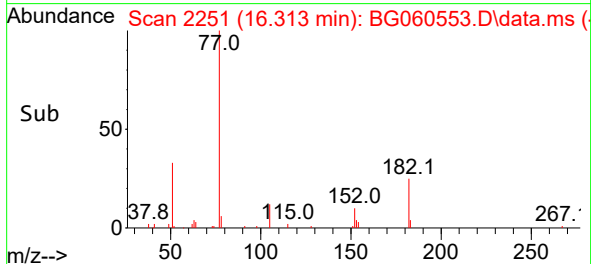
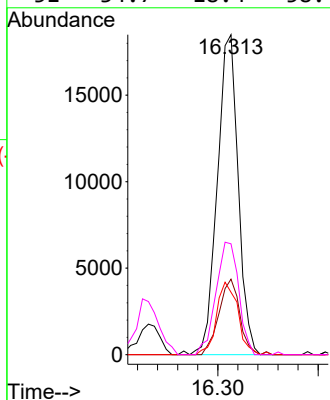
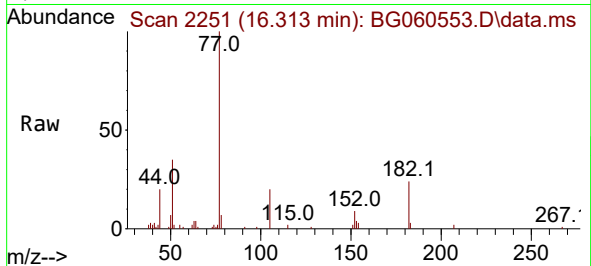




#63
Azobenzene
Concen: 2.704 ng
RT: 16.313 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG060553.D
Acq: 6 Feb 2024 10:33

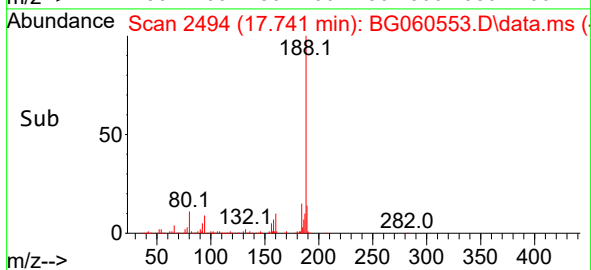
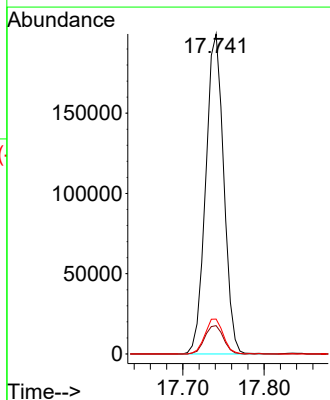
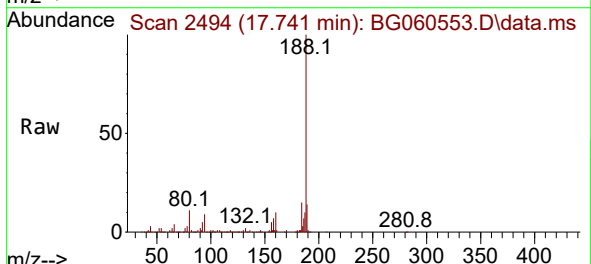
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

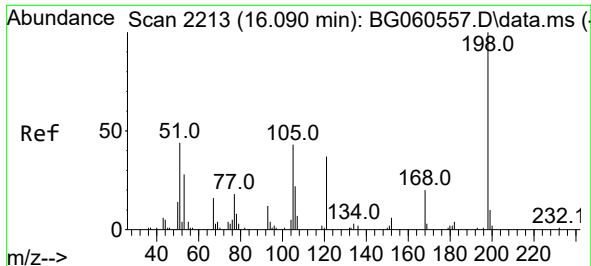
Tgt Ion: 77	Resp: 26719
Ion Ratio	Lower Upper
77 100	
182 23.6	3.3 43.3
105 19.5	2.3 42.3
51 34.7	18.4 58.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.741 min Scan# 2494
Delta R.T. 0.006 min
Lab File: BG060553.D
Acq: 6 Feb 2024 10:33

Tgt Ion: 188	Resp: 306248
Ion Ratio	Lower Upper
188 100	
94 8.8	7.8 11.6
80 10.9	8.6 12.8

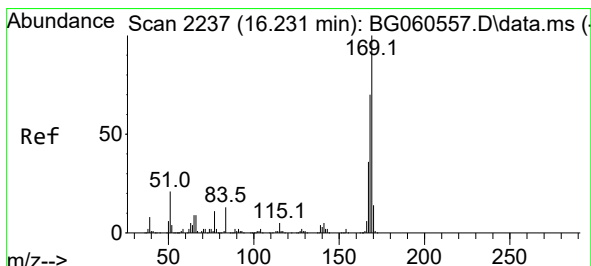
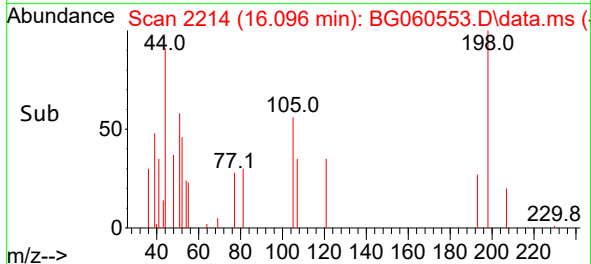
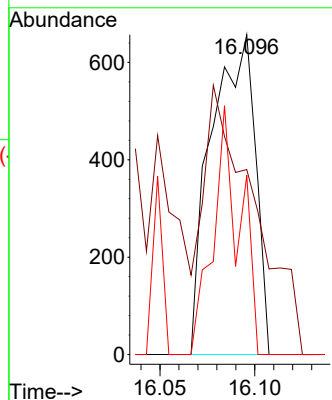
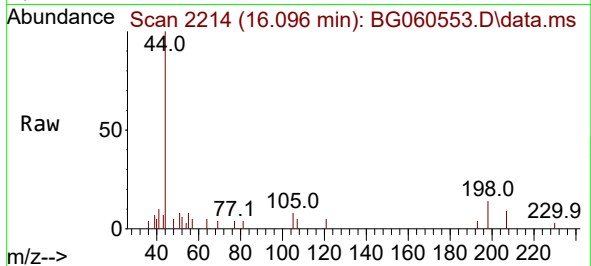




#65
4,6-Dinitro-2-methylphenol
Concen: 0.626 ng
RT: 16.096 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG060553.D
Acq: 6 Feb 2024 10:33

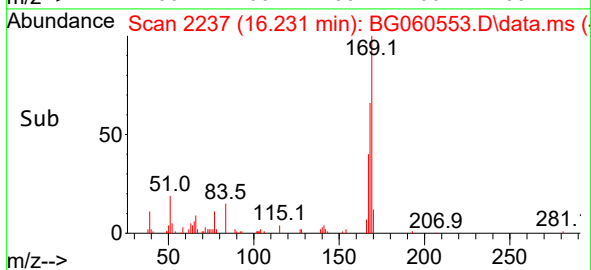
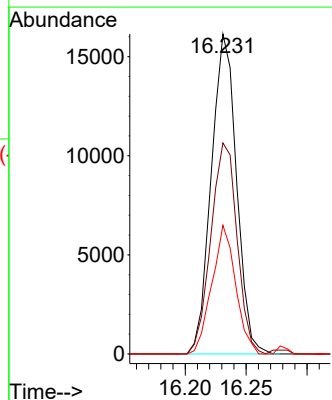
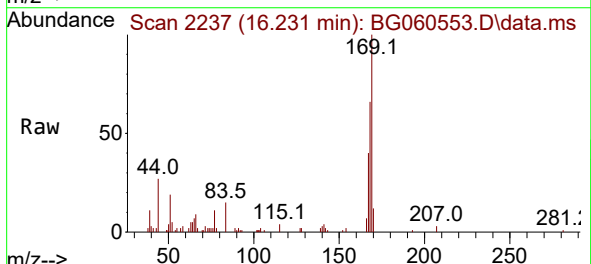
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

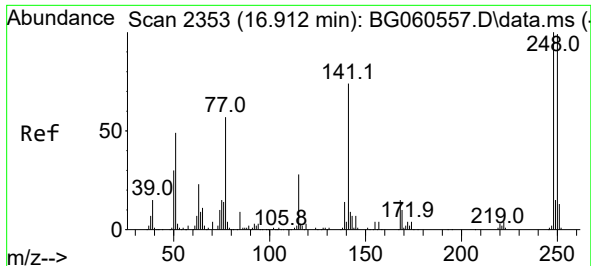
Tgt Ion:198 Resp: 1060
Ion Ratio Lower Upper
198 100
51 57.8 35.2 75.2
105 56.0 25.0 65.0



#66
n-Nitrosodiphenylamine
Concen: 2.858 ng
RT: 16.231 min Scan# 2237
Delta R.T. 0.000 min
Lab File: BG060553.D
Acq: 6 Feb 2024 10:33

Tgt Ion:169 Resp: 23240
Ion Ratio Lower Upper
169 100
168 65.9 56.3 84.5
167 40.2 29.2 43.8

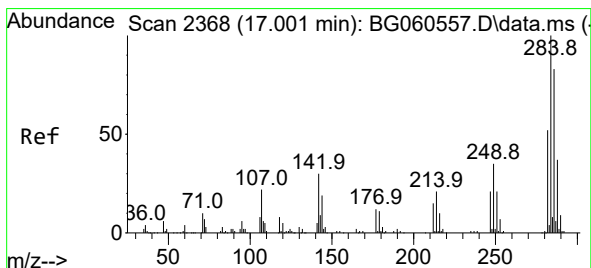
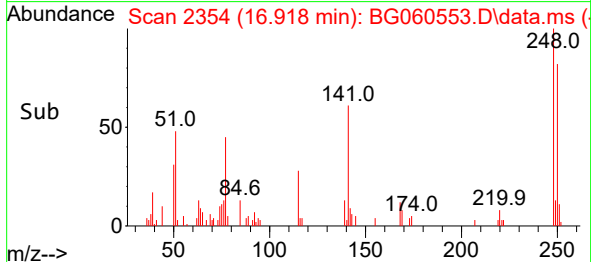
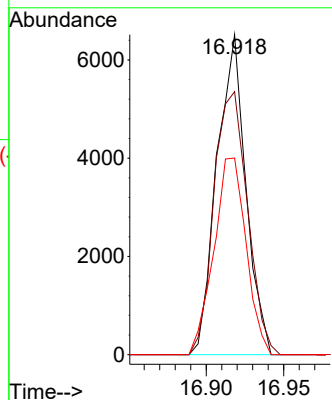
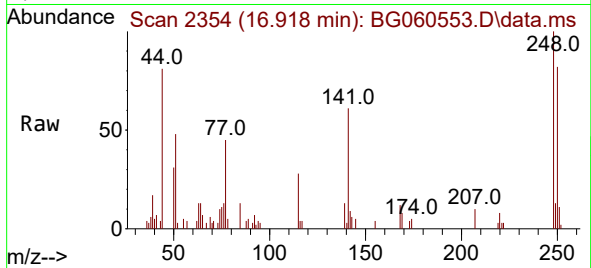




#67
4-Bromophenyl-phenylether
Concen: 2.518 ng
RT: 16.918 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG060553.D
Acq: 6 Feb 2024 10:33

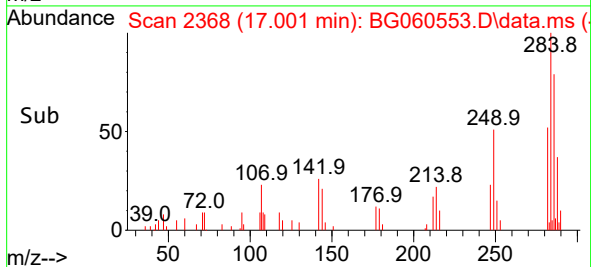
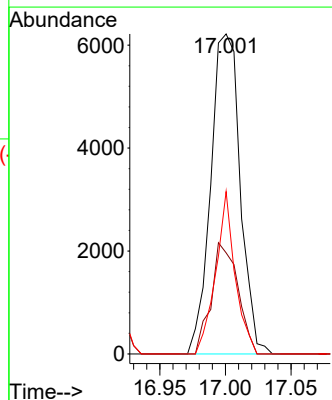
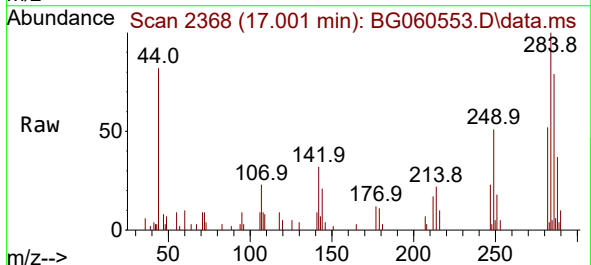
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

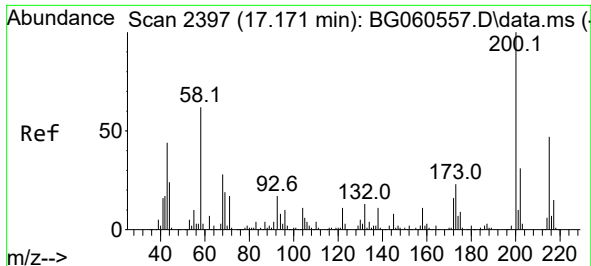
Tgt Ion:248 Resp: 8474
Ion Ratio Lower Upper
248 100
250 82.2 79.4 119.0
141 61.5 58.8 88.2



#68
Hexachlorobenzene
Concen: 2.436 ng
RT: 17.001 min Scan# 2368
Delta R.T. 0.000 min
Lab File: BG060553.D
Acq: 6 Feb 2024 10:33

Tgt Ion:284 Resp: 9703
Ion Ratio Lower Upper
284 100
142 31.6 24.3 36.5
249 50.8 27.9 41.9#

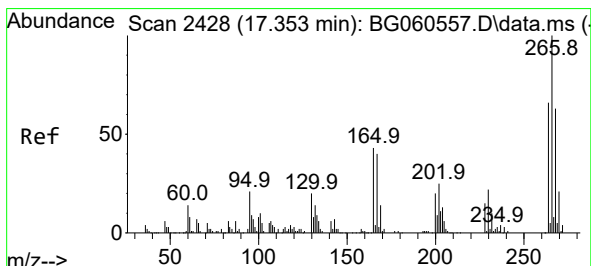
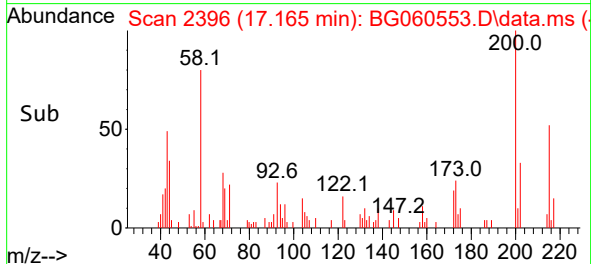
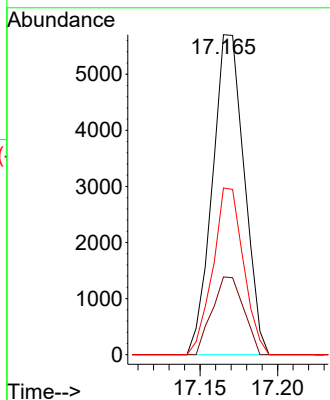
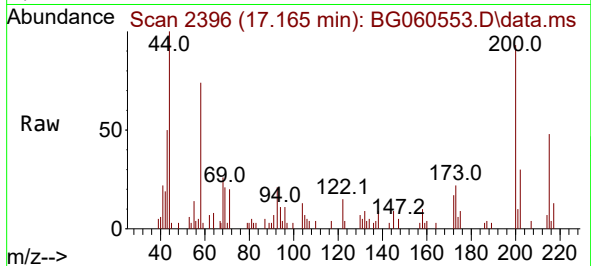




#69
 Atrazine
 Concen: 2.651 ng
 RT: 17.165 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG060553.D
 Acq: 6 Feb 2024 10:33

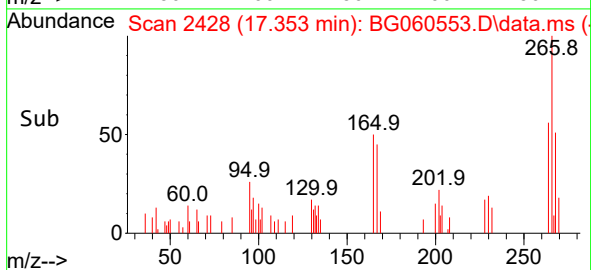
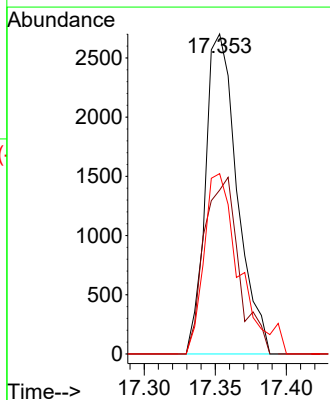
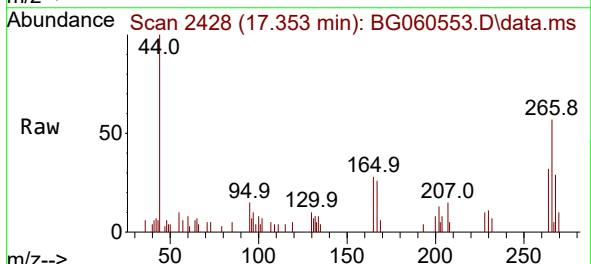
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

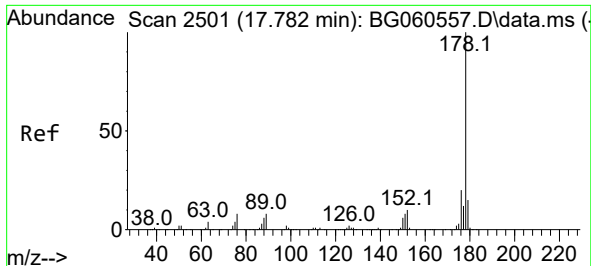
Tgt Ion:200 Resp: 8128
 Ion Ratio Lower Upper
 200 100
 173 24.3 3.2 43.2
 215 52.1 26.5 66.5



#70
 Pentachlorophenol
 Concen: 1.959 ng
 RT: 17.353 min Scan# 2428
 Delta R.T. 0.000 min
 Lab File: BG060553.D
 Acq: 6 Feb 2024 10:33

Tgt Ion:266 Resp: 4207
 Ion Ratio Lower Upper
 266 100
 268 51.2 50.4 75.6
 264 56.4 52.7 79.1

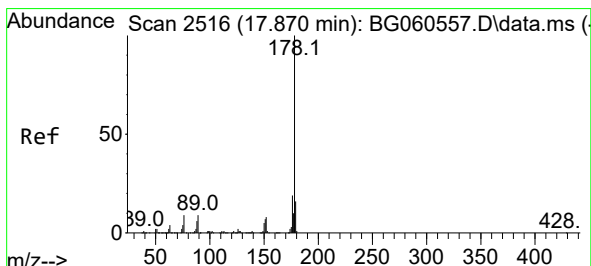
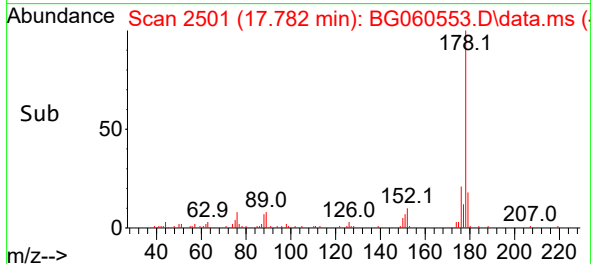
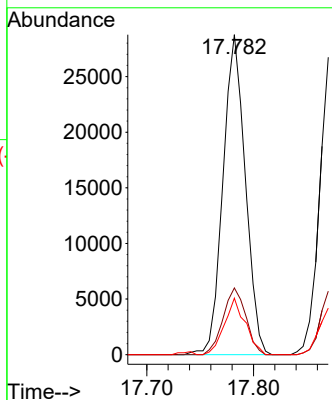
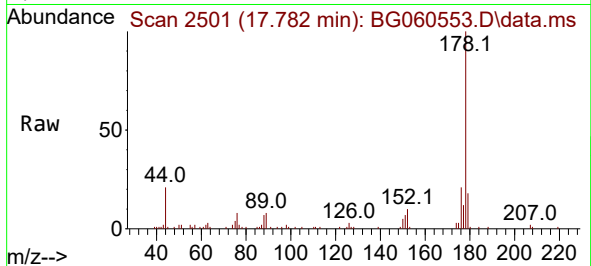




#71
Phenanthrene
Concen: 2.825 ng
RT: 17.782 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG060553.D
Acq: 6 Feb 2024 10:33

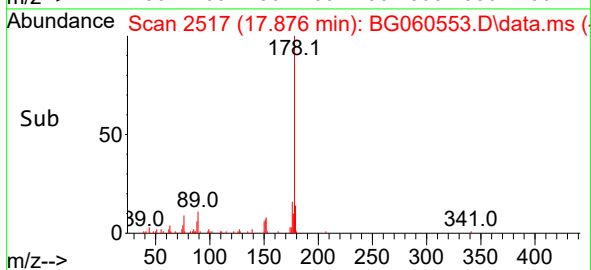
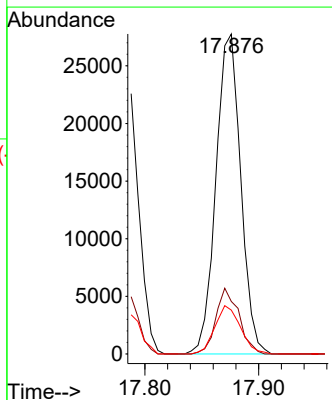
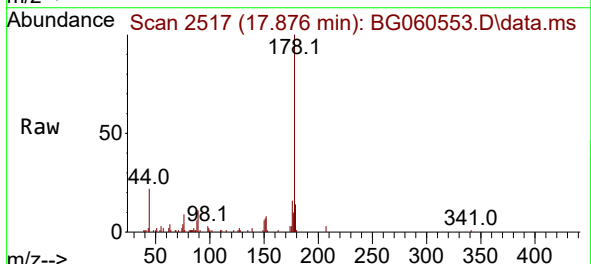
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

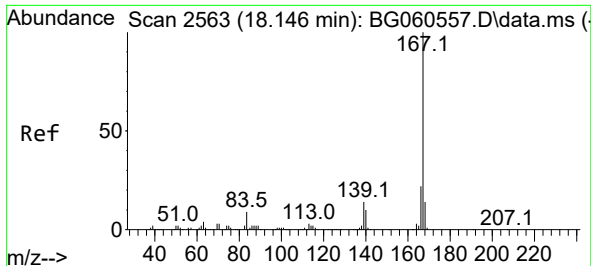
Tgt Ion:178 Resp: 41815
Ion Ratio Lower Upper
178 100
176 20.8 16.0 24.0
179 17.7 12.3 18.5



#72
Anthracene
Concen: 2.848 ng
RT: 17.876 min Scan# 2517
Delta R.T. 0.006 min
Lab File: BG060553.D
Acq: 6 Feb 2024 10:33

Tgt Ion:178 Resp: 42096
Ion Ratio Lower Upper
178 100
176 16.4 15.2 22.8
179 13.7 12.6 18.8

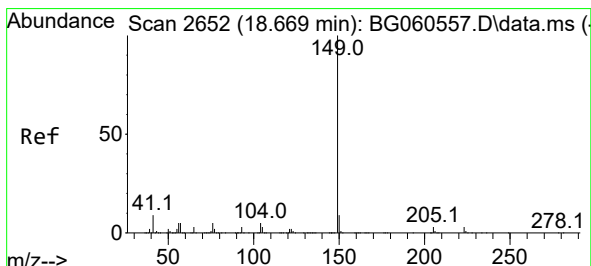
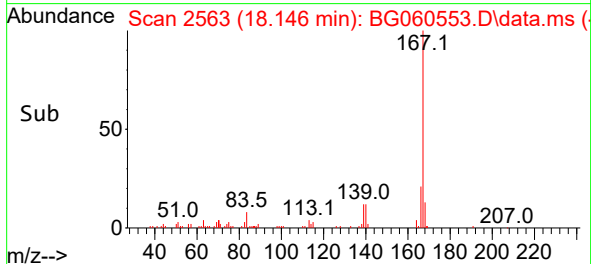
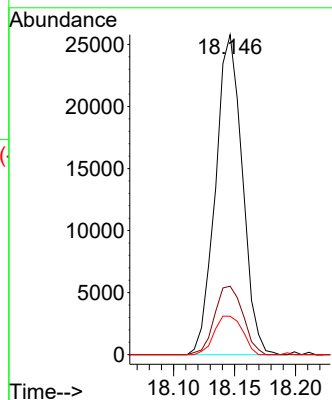
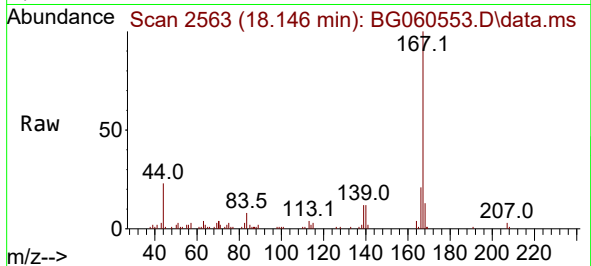




#73
 Carbazole
 Concen: 2.837 ng
 RT: 18.146 min Scan# 2563
 Delta R.T. 0.000 min
 Lab File: BG060553.D
 Acq: 6 Feb 2024 10:33

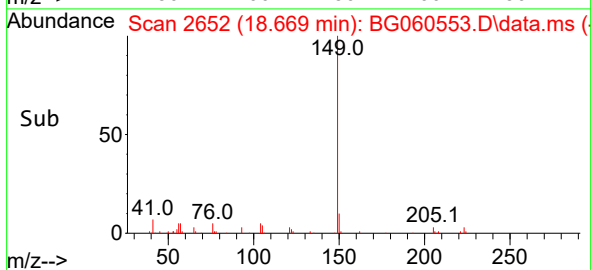
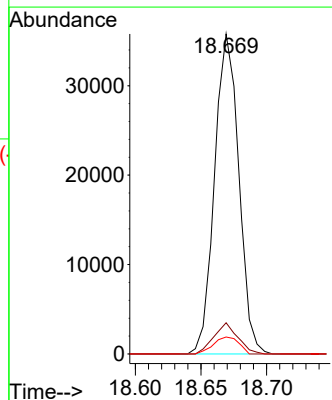
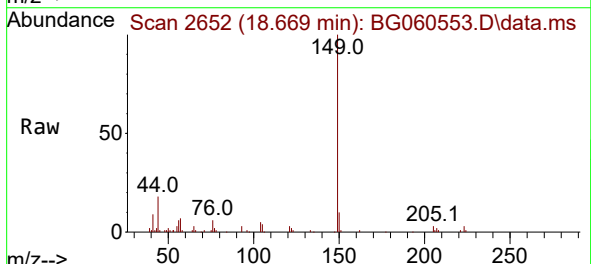
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

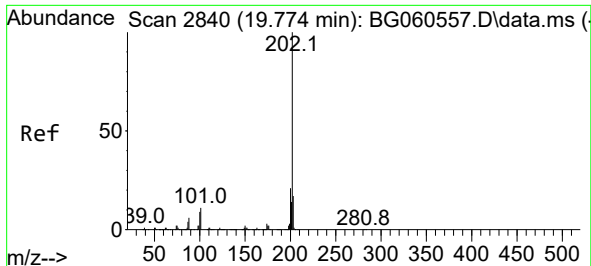
Tgt Ion:167 Resp: 39534
 Ion Ratio Lower Upper
 167 100
 166 21.4 18.0 27.0
 139 12.0 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 3.201 ng
 RT: 18.669 min Scan# 2652
 Delta R.T. 0.000 min
 Lab File: BG060553.D
 Acq: 6 Feb 2024 10:33

Tgt Ion:149 Resp: 45887
 Ion Ratio Lower Upper
 149 100
 150 9.7 6.9 10.3
 104 5.3 4.0 6.0

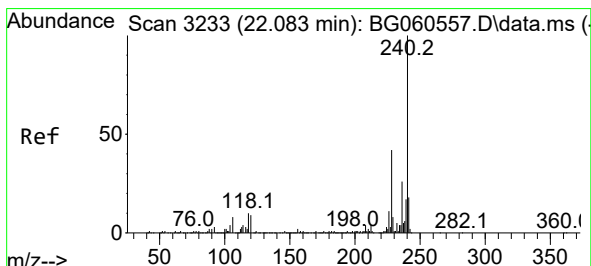
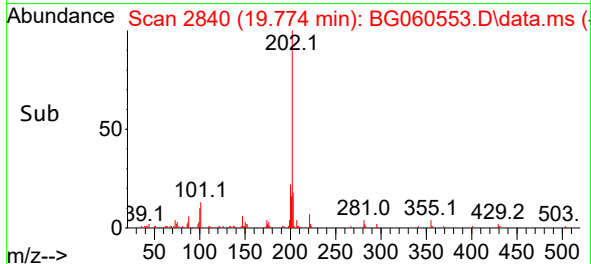
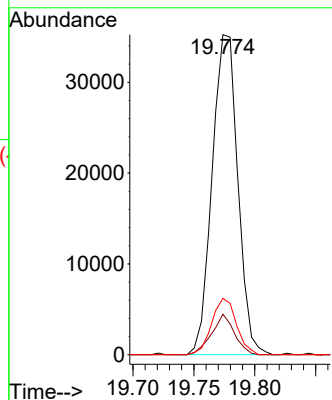
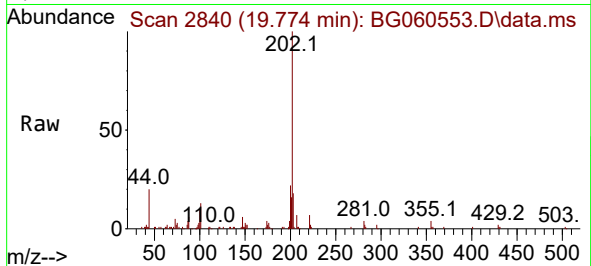




#75
Fluoranthene
Concen: 2.906 ng
RT: 19.774 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG060553.D
Acq: 6 Feb 2024 10:33

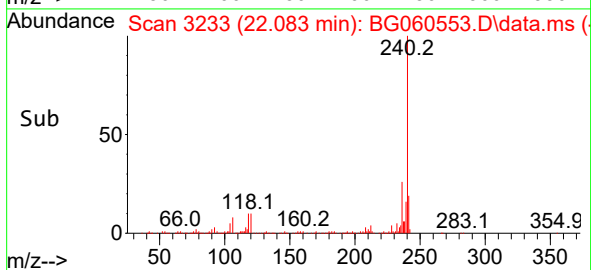
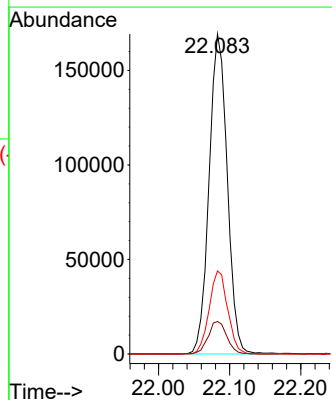
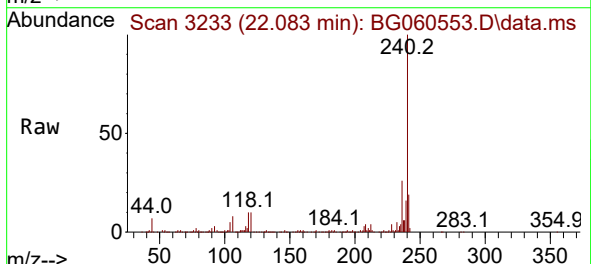
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

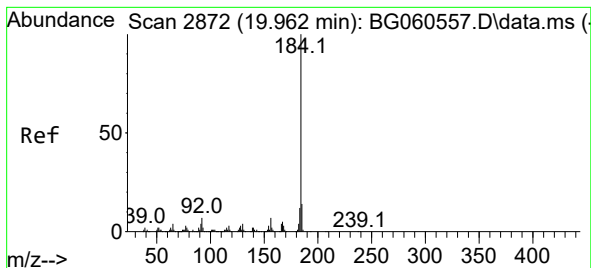
Tgt Ion:202 Resp: 51670
Ion Ratio Lower Upper
202 100
101 12.7 0.0 30.6
203 17.6 0.0 36.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.083 min Scan# 3233
Delta R.T. 0.000 min
Lab File: BG060553.D
Acq: 6 Feb 2024 10:33

Tgt Ion:240 Resp: 300549
Ion Ratio Lower Upper
240 100
120 10.2 7.4 11.2
236 25.9 20.8 31.2





#77

Benzidine

Concen: 0.978 ng

RT: 19.968 min Scan# 2

Delta R.T. 0.006 min

Lab File: BG060553.D

Acq: 6 Feb 2024 10:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

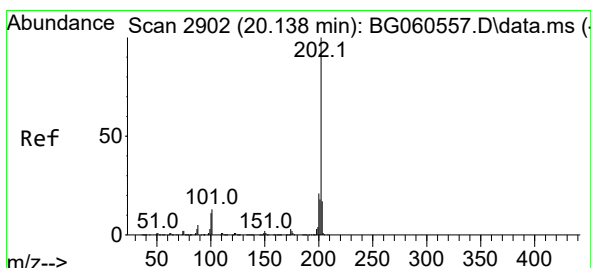
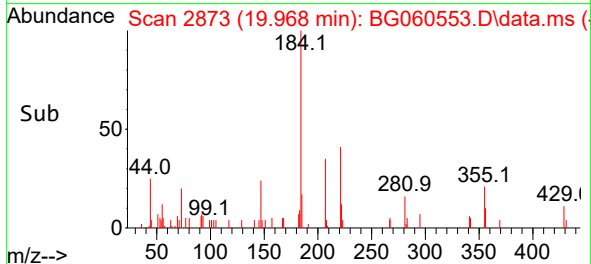
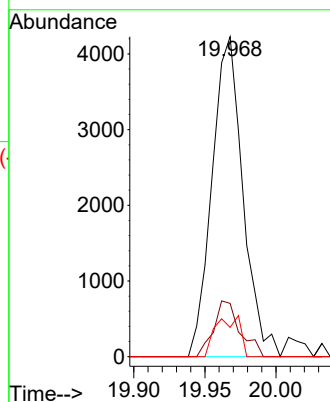
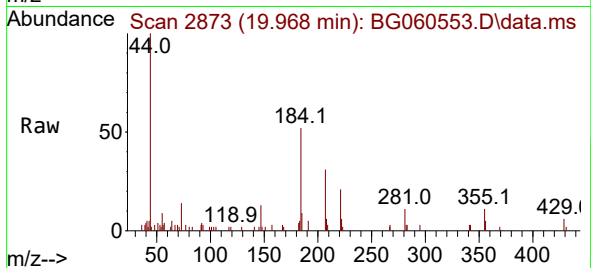
Tgt Ion:184 Resp: 6387

Ion Ratio Lower Upper

184 100

185 16.6 11.3 16.9

183 9.2 9.4 14.0#



#78

Pyrene

Concen: 2.901 ng

RT: 20.138 min Scan# 2902

Delta R.T. 0.000 min

Lab File: BG060553.D

Acq: 6 Feb 2024 10:33

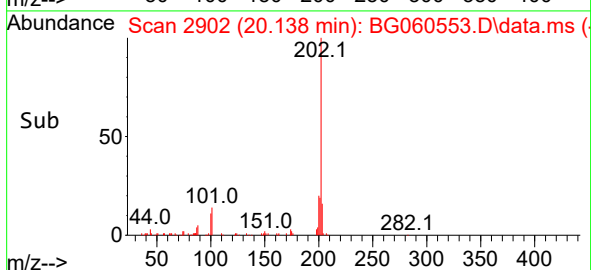
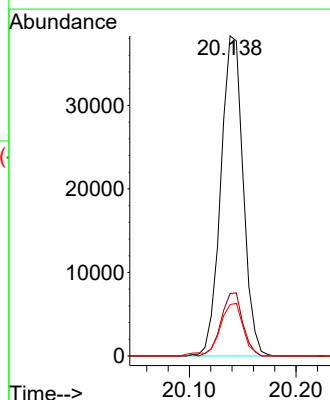
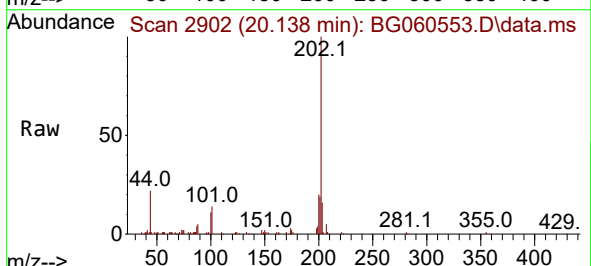
Tgt Ion:202 Resp: 55675

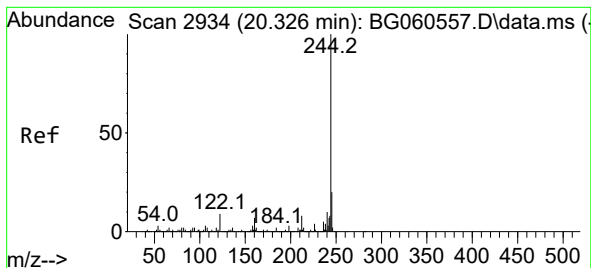
Ion Ratio Lower Upper

202 100

200 19.5 17.0 25.4

203 16.0 13.4 20.0





#79

Terphenyl-d14

Concen: 6.596 ng

RT: 20.326 min Scan# 2934

Delta R.T. 0.000 min

Lab File: BG060553.D

Acq: 6 Feb 2024 10:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

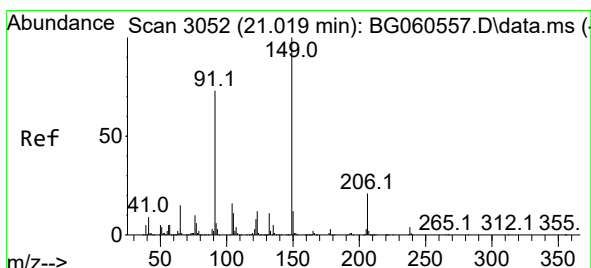
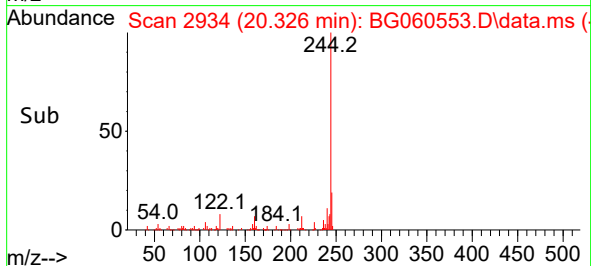
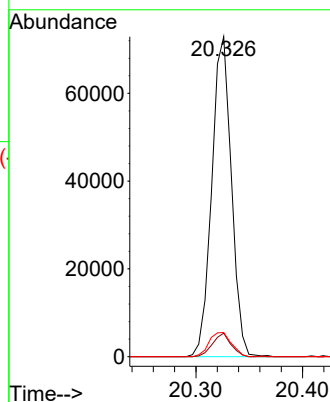
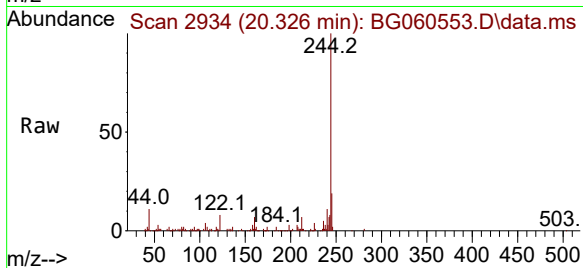
Tgt Ion:244 Resp: 92965

Ion Ratio Lower Upper

244 100

212 7.3 6.2 9.4

122 7.6 7.4 11.2



#80

Butylbenzylphthalate

Concen: 2.562 ng

RT: 21.019 min Scan# 3052

Delta R.T. 0.000 min

Lab File: BG060553.D

Acq: 6 Feb 2024 10:33

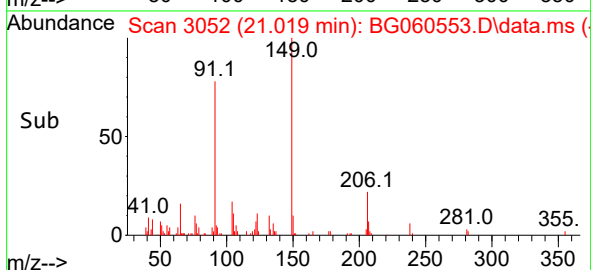
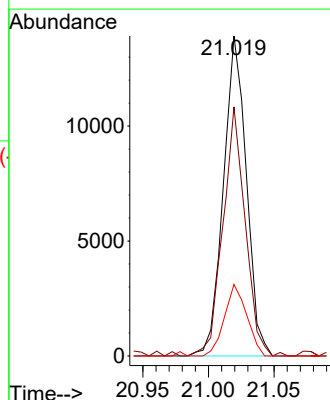
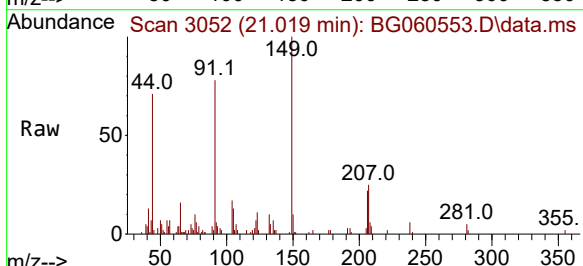
Tgt Ion:149 Resp: 16919

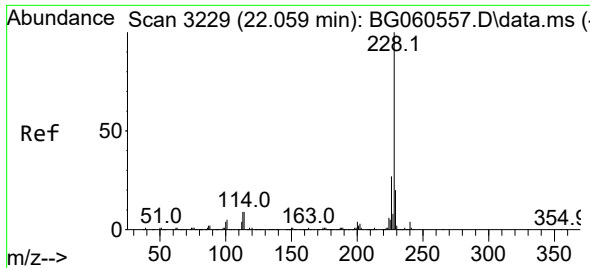
Ion Ratio Lower Upper

149 100

91 77.9 58.5 87.7

206 22.3 16.7 25.1

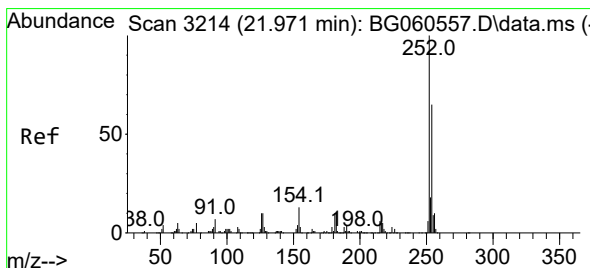
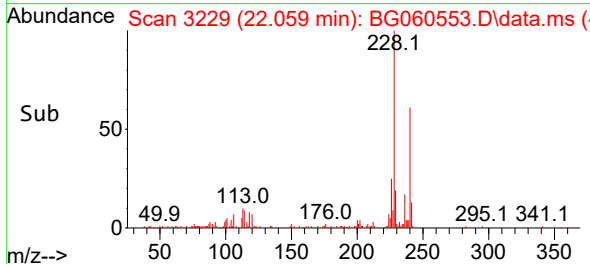
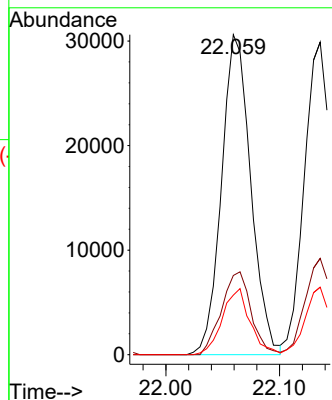
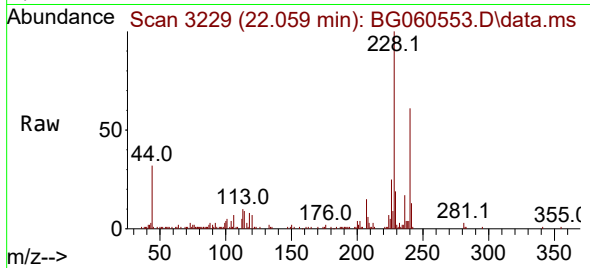




#81
Benzo(a)anthracene
Concen: 2.945 ng
RT: 22.059 min Scan# 311
Delta R.T. 0.000 min
Lab File: BG060553.D
Acq: 6 Feb 2024 10:33

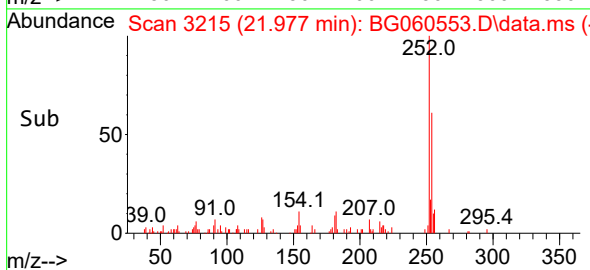
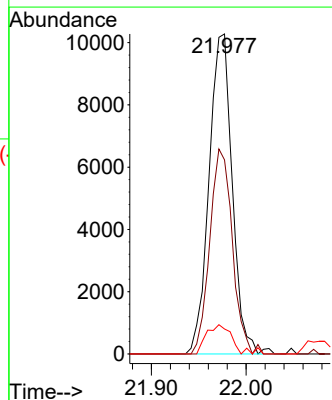
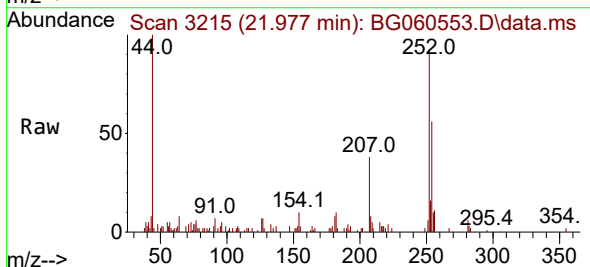
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

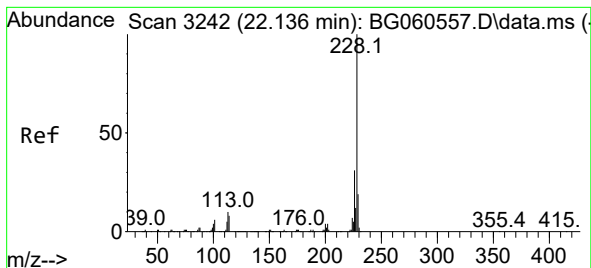
Tgt Ion:228 Resp: 54788
Ion Ratio Lower Upper
228 100
226 24.7 21.4 32.0
229 18.6 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 2.457 ng
RT: 21.977 min Scan# 3215
Delta R.T. 0.006 min
Lab File: BG060553.D
Acq: 6 Feb 2024 10:33

Tgt Ion:252 Resp: 17508
Ion Ratio Lower Upper
252 100
254 60.7 52.2 78.4
126 7.8 7.9 11.9





#83

Chrysene

Concen: 2.889 ng

RT: 22.136 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG060553.D

Acq: 6 Feb 2024 10:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

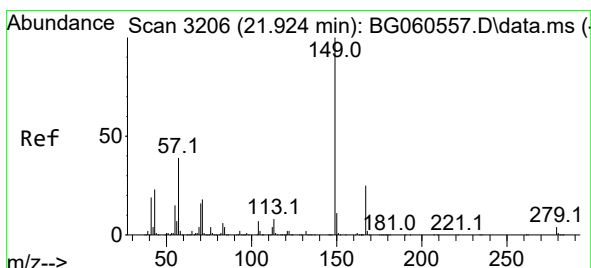
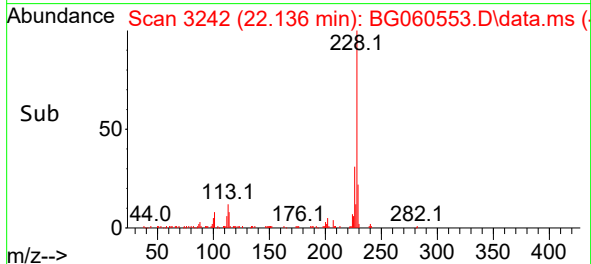
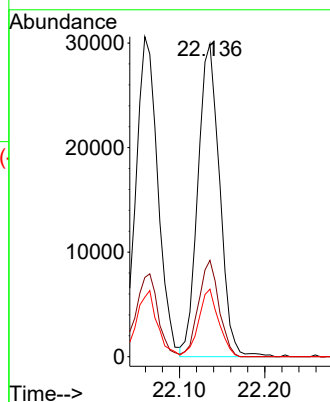
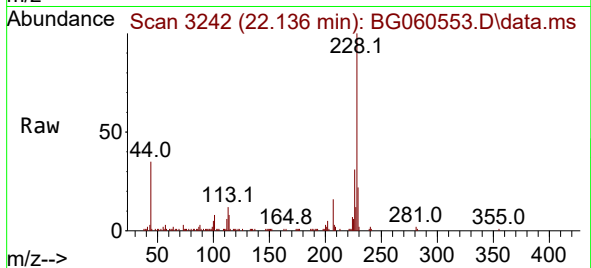
Tgt Ion:228 Resp: 52866

Ion Ratio Lower Upper

228 100

226 30.8 24.5 36.7

229 21.6 15.0 22.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.005 ng

RT: 21.924 min Scan# 3206

Delta R.T. 0.000 min

Lab File: BG060553.D

Acq: 6 Feb 2024 10:33

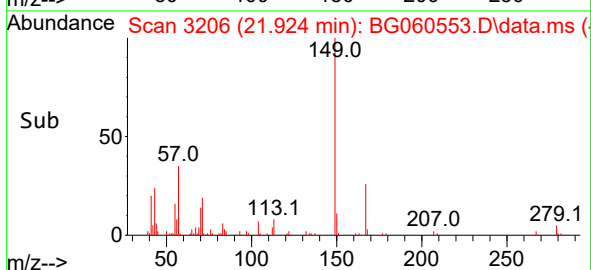
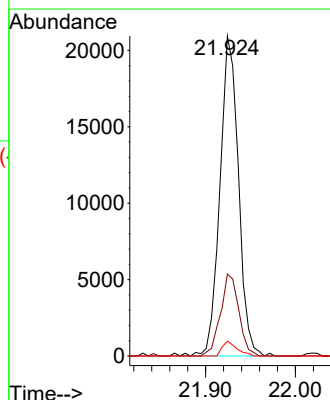
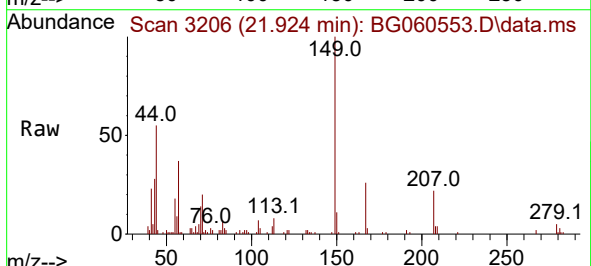
Tgt Ion:149 Resp: 29980

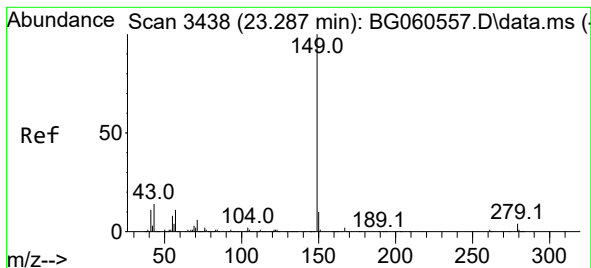
Ion Ratio Lower Upper

149 100

167 25.6 20.4 30.6

279 4.7 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 2.726 ng

RT: 23.293 min Scan# 34

Delta R.T. 0.006 min

Lab File: BG060553.D

Acq: 6 Feb 2024 10:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

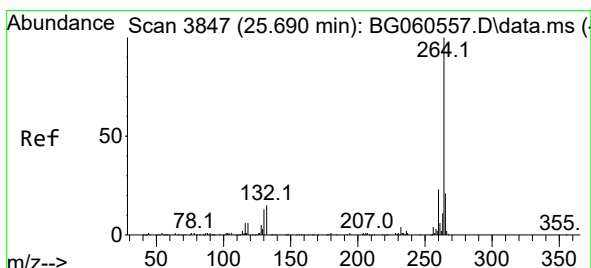
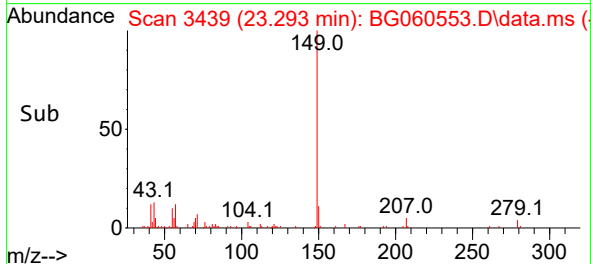
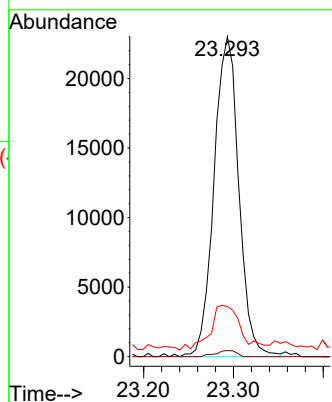
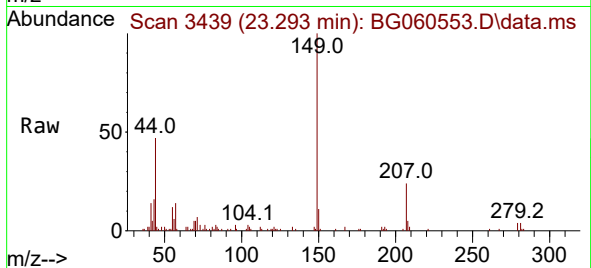
Tgt Ion:149 Resp: 44077

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 17.4 11.1 16.7#



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.696 min Scan# 3848

Delta R.T. 0.006 min

Lab File: BG060553.D

Acq: 6 Feb 2024 10:33

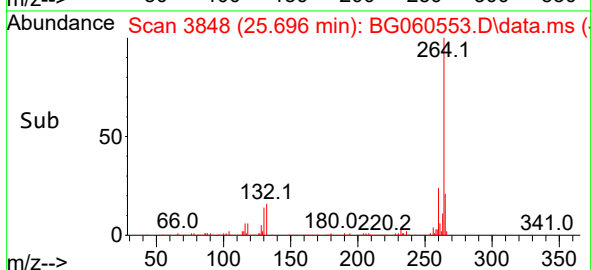
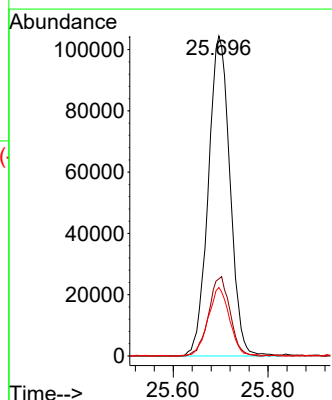
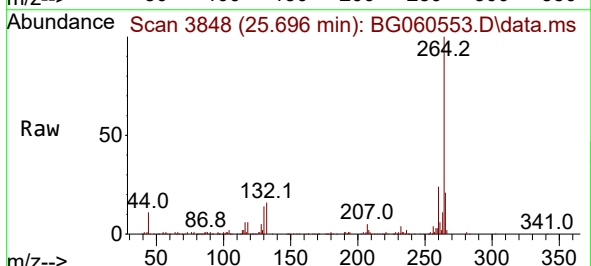
Tgt Ion:264 Resp: 332084

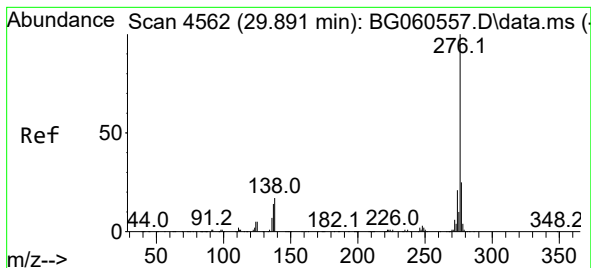
Ion Ratio Lower Upper

264 100

260 24.1 18.5 27.7

265 21.4 16.6 24.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.001 ng

RT: 29.891 min Scan# 4

Delta R.T. 0.000 min

Lab File: BG060553.D

Acq: 6 Feb 2024 10:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

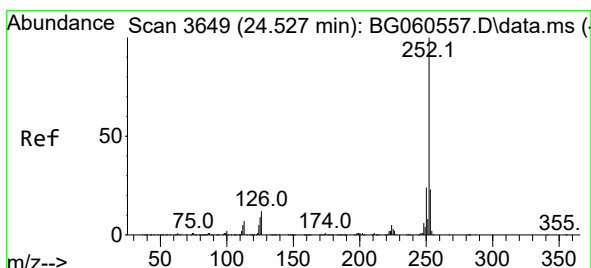
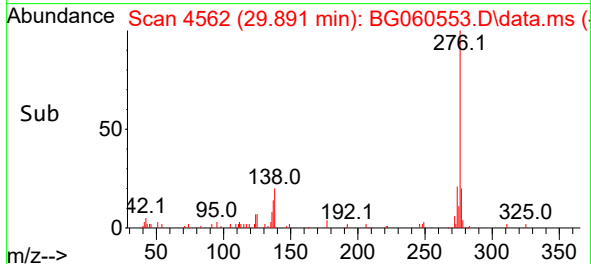
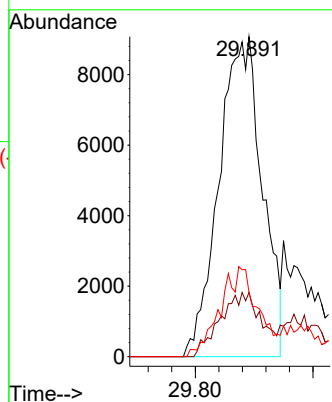
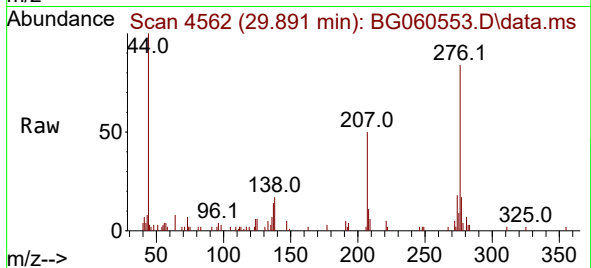
Tgt Ion:276 Resp: 46211

Ion Ratio Lower Upper

276 100

138 0.0 11.2 16.8#

277 0.0 15.8 23.8#



#88

Benzo(b)fluoranthene

Concen: 2.713 ng

RT: 24.527 min Scan# 3649

Delta R.T. 0.000 min

Lab File: BG060553.D

Acq: 6 Feb 2024 10:33

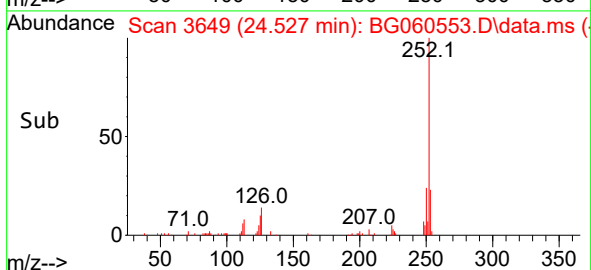
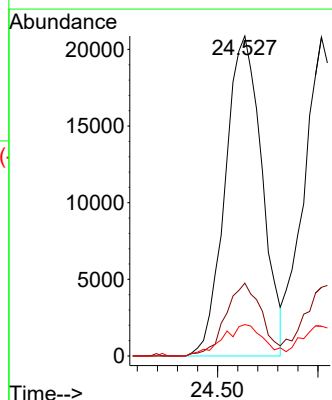
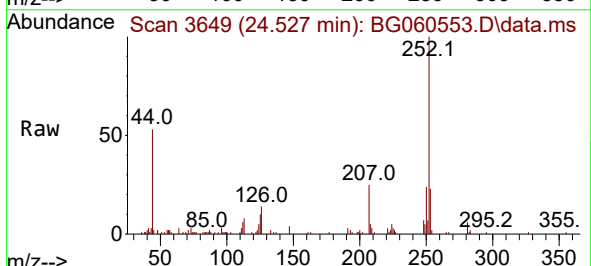
Tgt Ion:252 Resp: 53221

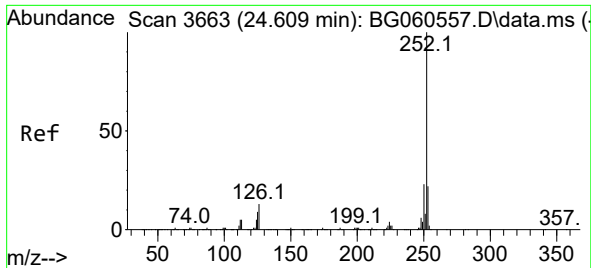
Ion Ratio Lower Upper

252 100

253 22.7 18.6 27.8

125 9.8 7.1 10.7

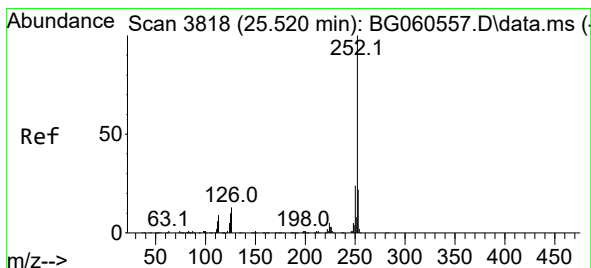
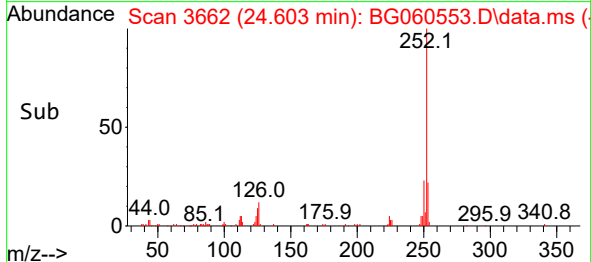
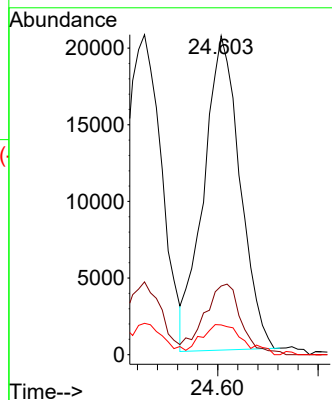
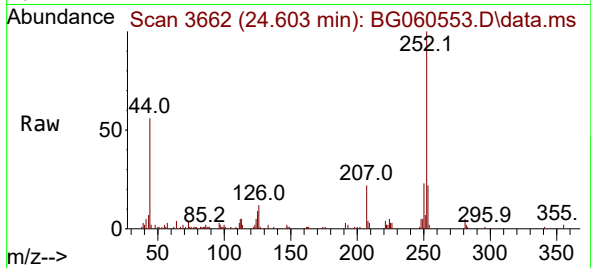




#89
Benzo(k)fluoranthene
Concen: 2.671 ng
RT: 24.603 min Scan# 30
Delta R.T. -0.006 min
Lab File: BG060553.D
Acq: 6 Feb 2024 10:33

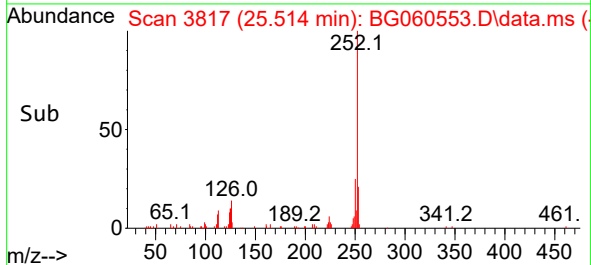
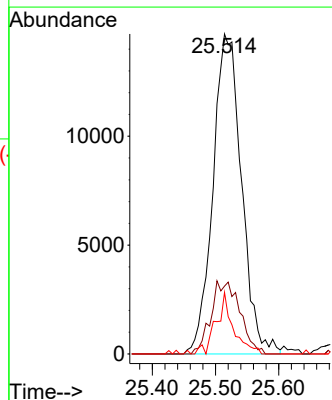
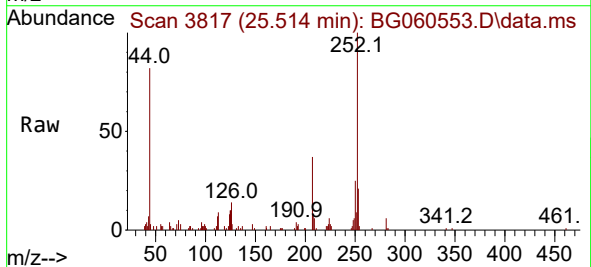
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

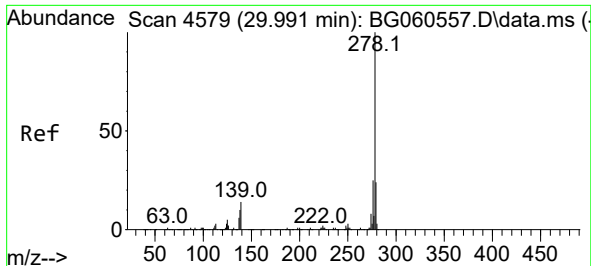
Tgt Ion:252 Resp: 51710
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 9.3 7.4 11.0



#90
Benzo(a)pyrene
Concen: 2.606 ng
RT: 25.514 min Scan# 3817
Delta R.T. -0.006 min
Lab File: BG060553.D
Acq: 6 Feb 2024 10:33

Tgt Ion:252 Resp: 46175
Ion Ratio Lower Upper
252 100
253 21.2 17.4 26.0
125 19.3 8.0 12.0#

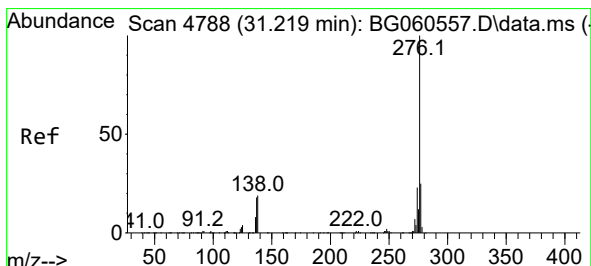
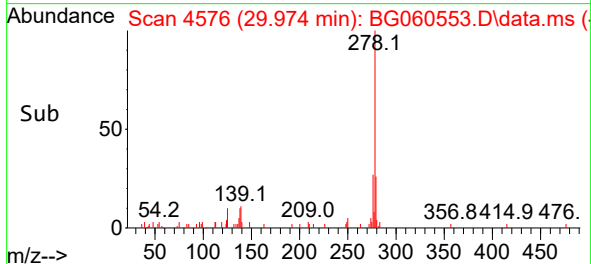
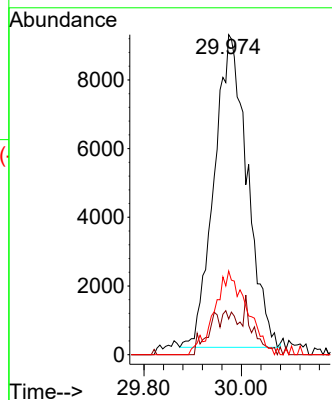
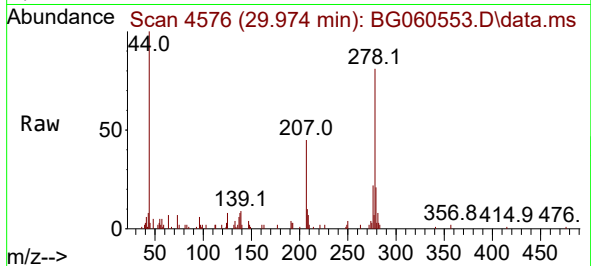




#91
Dibenzo(a,h)anthracene
Concen: 2.267 ng
RT: 29.974 min Scan# 41
Delta R.T. -0.018 min
Lab File: BG060553.D
Acq: 6 Feb 2024 10:33

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion:278 Resp: 42756
Ion Ratio Lower Upper
278 100
139 11.1 11.5 17.3#
279 26.1 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 2.496 ng
RT: 31.190 min Scan# 4783
Delta R.T. -0.029 min
Lab File: BG060553.D
Acq: 6 Feb 2024 10:33

Tgt Ion:276 Resp: 48245
Ion Ratio Lower Upper
276 100
277 24.3 19.8 29.8
138 19.7 15.2 22.8

