

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030624\
 Data File : BG060581.D
 Acq On : 6 Mar 2024 21:13
 Operator : MA/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG030624

Quant Time: Mar 07 02:50:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 07 02:50:02 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.329	152	72642	20.000	ng	0.00
21) Naphthalene-d8	11.173	136	322785	20.000	ng	0.00
39) Acenaphthene-d10	14.951	164	217759	20.000	ng	0.00
64) Phenanthrene-d10	17.700	188	491355	20.000	ng	0.00
76) Chrysene-d12	22.025	240	454833	20.000	ng	0.00
86) Perylene-d12	25.585	264	537616	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.808	112	375659	83.157	ng	0.00
7) Phenol-d6	7.436	99	538677	80.555	ng	0.00
23) Nitrobenzene-d5	9.527	82	462578	97.007	ng	0.00
42) 2,4,6-Tribromophenol	16.437	330	223746	84.917	ng	0.00
45) 2-Fluorobiphenyl	13.582	172	1256235	75.872	ng	0.00
79) Terphenyl-d14	20.280	244	1994360	78.221	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.646	88	78301	39.228	ng	93
3) Pyridine	4.069	79	218289	39.986	ng	93
4) n-Nitrosodimethylamine	3.999	42	118636	38.837	ng	# 99
6) Aniline	7.647	93	272071	40.683	ng	99
8) 2-Chlorophenol	7.876	128	197799	42.254	ng	95
9) Benzaldehyde	7.471	77	159564	39.291	ng	91
10) Phenol	7.465	94	267178	40.629	ng	98
11) bis(2-Chloroethyl)ether	7.741	93	207737	39.170	ng	98
12) 1,3-Dichlorobenzene	8.205	146	230774	39.297	ng	99
13) 1,4-Dichlorobenzene	8.358	146	233740	39.042	ng	99
14) 1,2-Dichlorobenzene	8.681	146	236364	40.673	ng	99
15) Benzyl Alcohol	8.564	79	204796	42.120	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.840	45	411396	39.806	ng	99
17) 2-Methylphenol	8.740	107	189437	40.144	ng	98
18) Hexachloroethane	9.416	117	81240	43.568	ng	96
19) n-Nitroso-di-n-propyla...	9.134	70	183382	40.538	ng	96
20) 3+4-Methylphenols	9.075	107	263210	41.247	ng	98
22) Acetophenone	9.169	105	362114	39.780	ng	# 98
24) Nitrobenzene	9.569	77	244865	47.828	ng	95
25) Isophorone	10.080	82	525414	39.498	ng	98
26) 2-Nitrophenol	10.274	139	77364	49.215	ng	95
27) 2,4-Dimethylphenol	10.297	122	160970	40.201	ng	96
28) bis(2-Chloroethoxy)met...	10.562	93	287491	38.313	ng	96
29) 2,4-Dichlorophenol	10.797	162	198535	40.218	ng	99
30) 1,2,4-Trichlorobenzene	11.020	180	218827	38.645	ng	97
31) Naphthalene	11.225	128	714587	38.405	ng	99
32) Benzoic acid	10.403	122	119603	47.752	ng	91
33) 4-Chloroaniline	11.337	127	275858	39.379	ng	97
34) Hexachlorobutadiene	11.455	225	148891	38.615	ng	100
35) Caprolactam	12.130	113	72841	45.604	ng	# 81
36) 4-Chloro-3-methylphenol	12.401	107	252123	43.213	ng	97
37) 2-Methylnaphthalene	12.800	142	490075	39.427	ng	99
38) 1-Methylnaphthalene	13.018	142	486684	39.149	ng	95
40) 1,2,4,5-Tetrachloroben...	13.141	216	259558	38.647	ng	100
41) Hexachlorocyclopentadiene	13.100	237	89143	39.392	ng	98
43) 2,4,6-Trichlorophenol	13.382	196	168600	40.174	ng	98

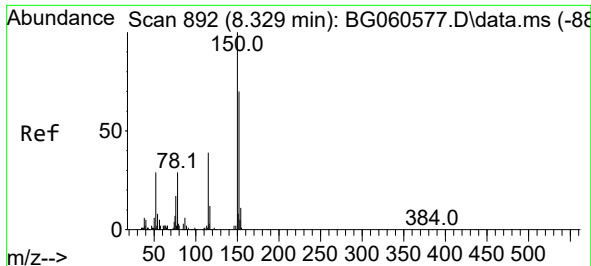
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030624\
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.446	196	189088	40.764	ng	97
46) 1,1'-Biphenyl	13.793	154	649809	38.196	ng	99
47) 2-Chloronaphthalene	13.846	162	512164	37.536	ng	100
48) 2-Nitroaniline	14.057	65	139292	48.075	ng	96
49) Acenaphthylene	14.686	152	779308	37.661	ng	98
50) Dimethylphthalate	14.398	163	641835	39.696	ng	99
51) 2,6-Dinitrotoluene	14.539	165	110339	49.049	ng	97
52) Acenaphthene	15.021	154	493397	38.387	ng	99
53) 3-Nitroaniline	14.874	138	118898	47.884	ng #	92
54) 2,4-Dinitrophenol	15.068	184	42570	46.338	ng	88
55) Dibenzofuran	15.350	168	775614	38.091	ng	98
56) 4-Nitrophenol	15.133	139	105161	49.918	ng	91
57) 2,4-Dinitrotoluene	15.315	165	139909	50.251	ng #	87
58) Fluorene	15.996	166	636613	38.204	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.550	232	164113	41.831	ng	98
60) Diethylphthalate	15.744	149	682518	40.007	ng	99
61) 4-Chlorophenyl-phenyle...	15.979	204	315753	37.920	ng	98
62) 4-Nitroaniline	16.037	138	137175	47.339	ng	96
63) Azobenzene	16.273	77	693667	38.957	ng	99
65) 4,6-Dinitro-2-methylph...	16.061	198	64377	47.110	ng	98
66) n-Nitrosodiphenylamine	16.202	169	573551	38.603	ng	99
67) 4-Bromophenyl-phenylether	16.878	248	206355	37.611	ng	99
68) Hexachlorobenzene	16.966	284	254150	39.293	ng	99
69) Atrazine	17.130	200	165354	44.737	ng	98
70) Pentachlorophenol	17.318	266	157143	43.756	ng	99
71) Phenanthrene	17.747	178	1008221	38.609	ng	99
72) Anthracene	17.835	178	1010090	38.985	ng	99
73) Carbazole	18.112	167	947891	38.925	ng	100
74) Di-n-butylphthalate	18.623	149	1158614	42.184	ng	99
75) Fluoranthene	19.739	202	1240196	40.153	ng	99
77) Benzidine	19.921	184	244853	47.563	ng	98
78) Pyrene	20.097	202	1273264	39.135	ng	99
80) Butylbenzylphthalate	20.967	149	482020	40.329	ng	97
81) Benzo(a)anthracene	22.007	228	1219953	38.867	ng	99
82) 3,3'-Dichlorobenzidine	21.913	252	409909	41.086	ng	100
83) Chrysene	22.077	228	1186854	38.913	ng	99
84) Bis(2-ethylhexyl)phtha...	21.854	149	721046	40.166	ng	98
85) Di-n-octyl phthalate	23.188	149	1196411	40.414	ng	100
87) Indeno(1,2,3-cd)pyrene	29.716	276	1446634	38.778	ng	97
88) Benzo(b)fluoranthene	24.439	252	1222090	38.344	ng	99
89) Benzo(k)fluoranthene	24.516	252	1214421	38.529	ng	100
90) Benzo(a)pyrene	25.421	252	1083039	38.695	ng	98
91) Dibenzo(a,h)anthracene	29.810	278	1212083	39.511	ng	98
92) Benzo(g,h,i)perylene	31.038	276	1203902	38.538	ng	98

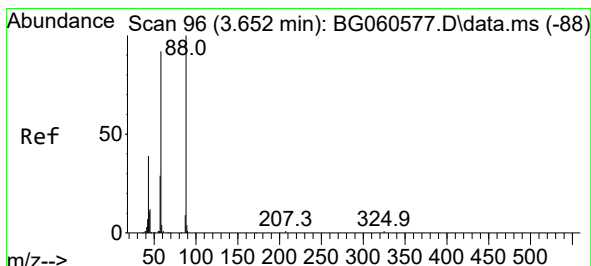
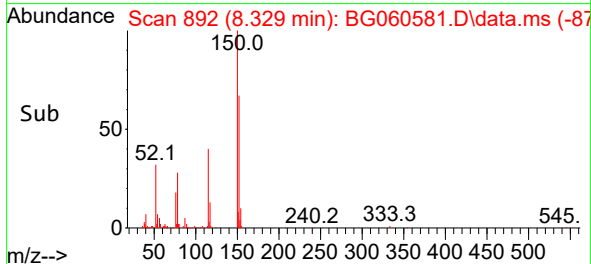
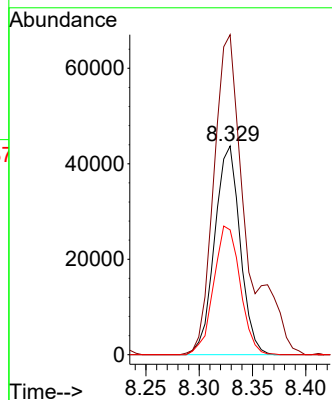
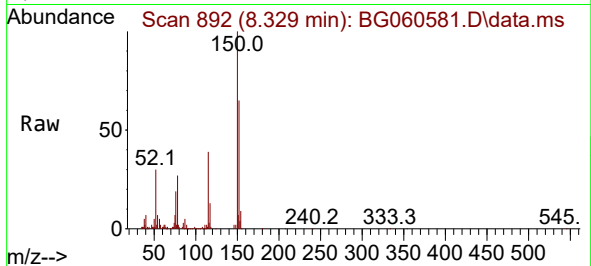
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.329 min Scan# 892
Delta R.T. -0.000 min
Lab File: BG060581.D
Acq: 6 Mar 2024 21:13

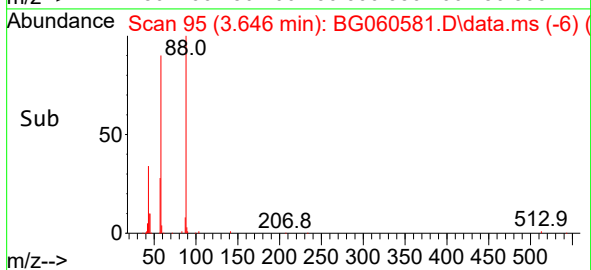
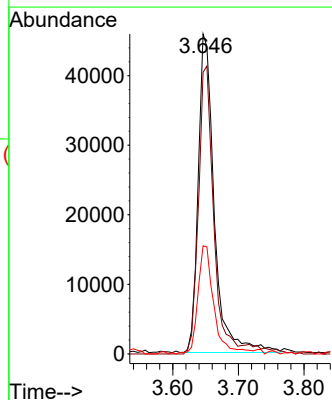
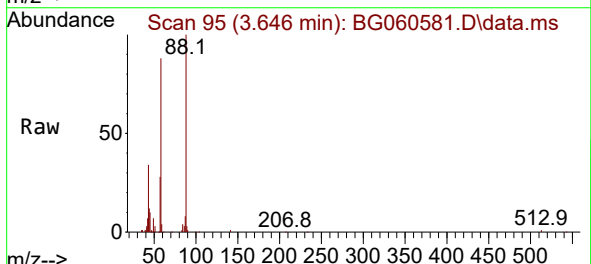
Instrument :
BNA_G
ClientSampleId :
ICVBG030624

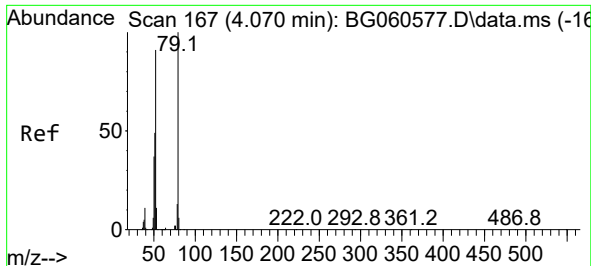
Tgt Ion:152 Resp: 72642
Ion Ratio Lower Upper
152 100
150 153.4 115.1 172.7
115 59.8 44.3 66.5



#2
1,4-Dioxane
Concen: 39.228 ng
RT: 3.646 min Scan# 95
Delta R.T. -0.006 min
Lab File: BG060581.D
Acq: 6 Mar 2024 21:13

Tgt Ion: 88 Resp: 78301
Ion Ratio Lower Upper
88 100
58 84.5 73.0 109.4
43 33.6 30.7 46.1

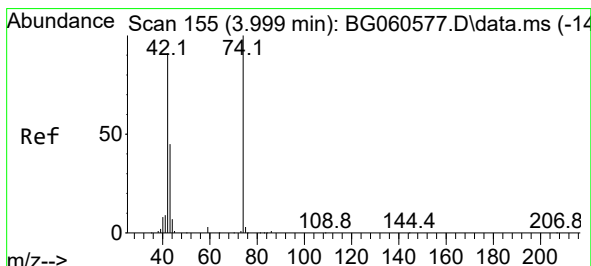
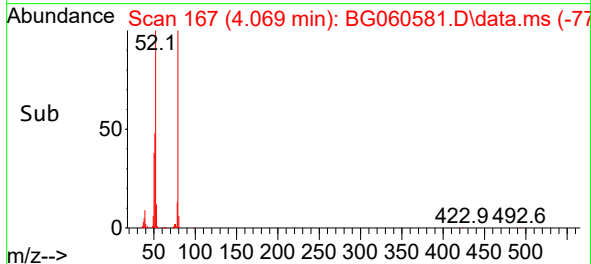
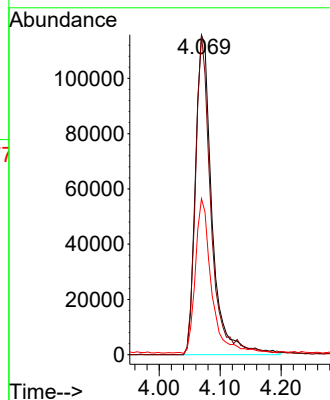
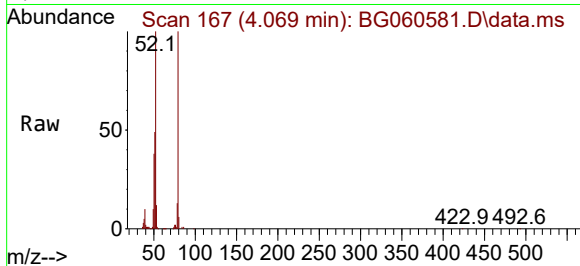




#3
Pyridine
Concen: 39.986 ng
RT: 4.069 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG060581.D
Acq: 6 Mar 2024 21:13

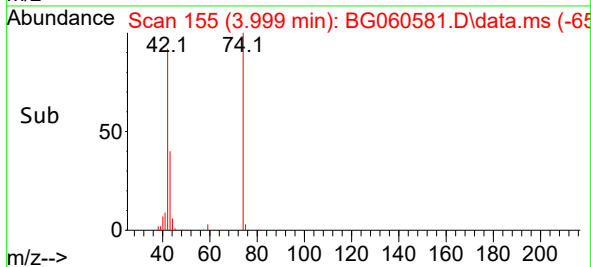
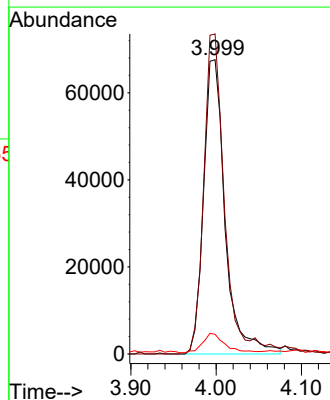
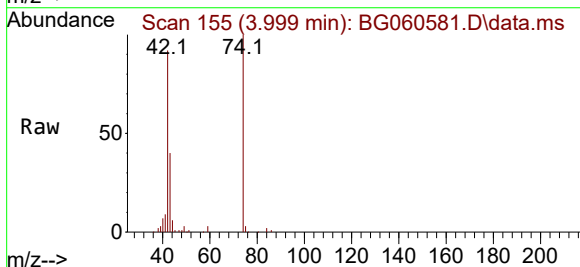
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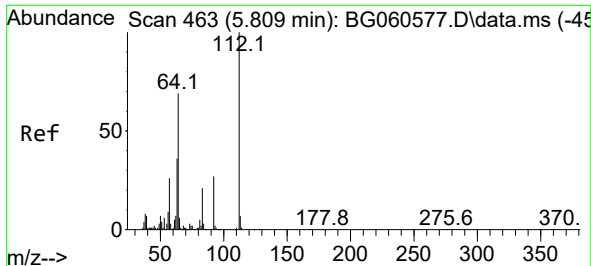
Tgt Ion: 79 Resp: 218289
Ion Ratio Lower Upper
79 100
52 100.1 73.1 109.7
51 48.8 40.2 60.2



#4
n-Nitrosodimethylamine
Concen: 38.837 ng
RT: 3.999 min Scan# 155
Delta R.T. -0.000 min
Lab File: BG060581.D
Acq: 6 Mar 2024 21:13

Tgt Ion: 42 Resp: 118636
Ion Ratio Lower Upper
42 100
74 108.8 87.8 131.8
44 6.7 6.9 10.3#

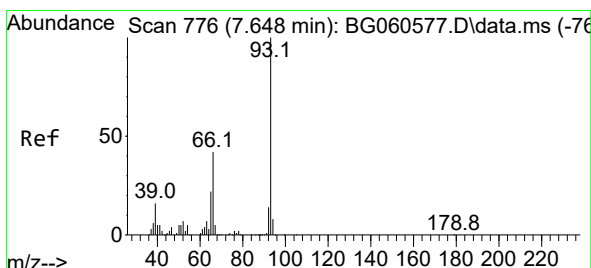
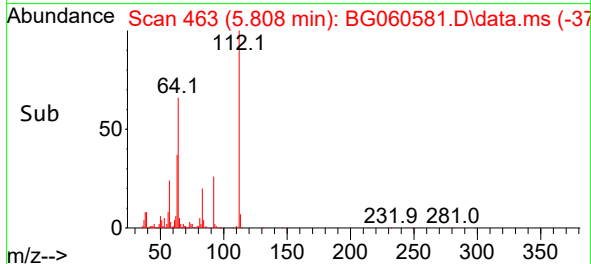
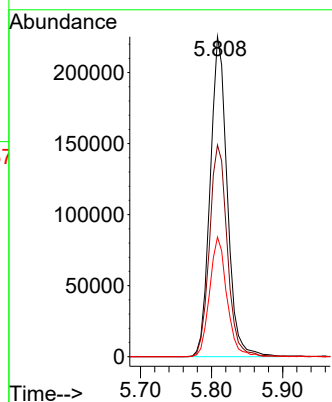
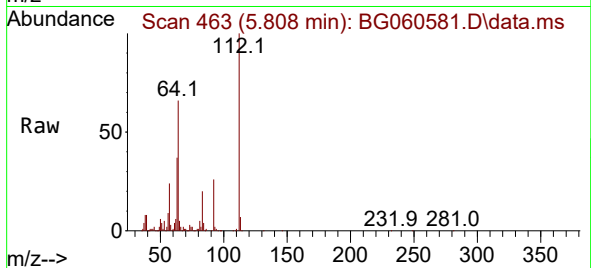




#5
2-Fluorophenol
Concen: 83.157 ng
RT: 5.808 min Scan# 463
Delta R.T. -0.000 min
Lab File: BG060581.D
Acq: 6 Mar 2024 21:13

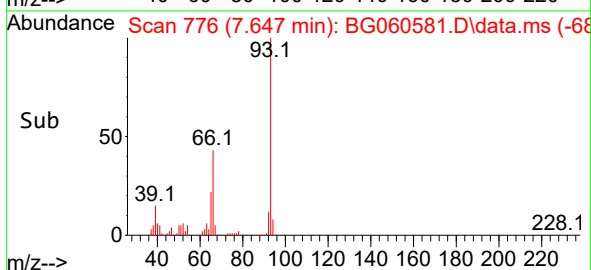
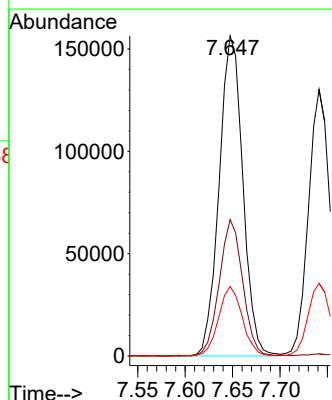
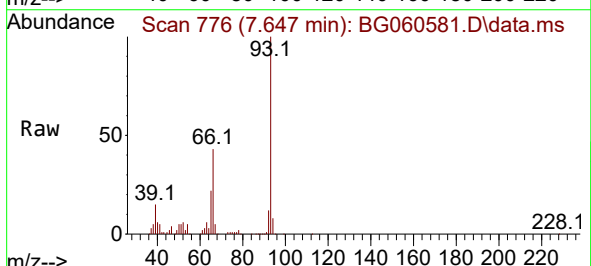
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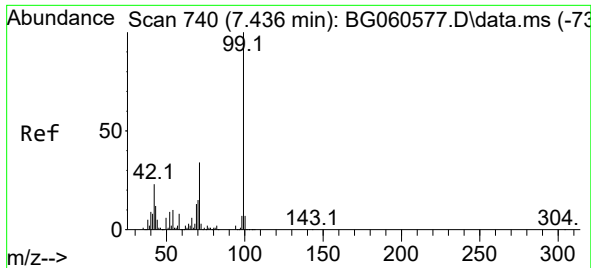
Tgt Ion:112 Resp: 375659
Ion Ratio Lower Upper
112 100
64 66.1 55.4 83.0
63 37.3 28.9 43.3



#6
Aniline
Concen: 40.683 ng
RT: 7.647 min Scan# 776
Delta R.T. -0.000 min
Lab File: BG060581.D
Acq: 6 Mar 2024 21:13

Tgt Ion: 93 Resp: 272071
Ion Ratio Lower Upper
93 100
66 42.7 33.4 50.0
65 21.7 17.8 26.6

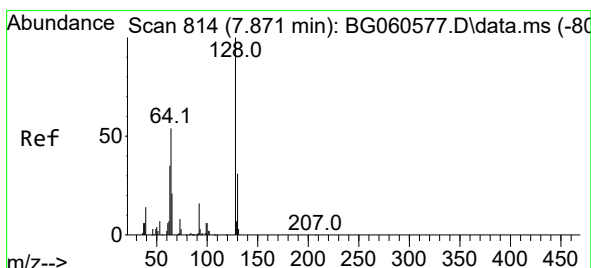
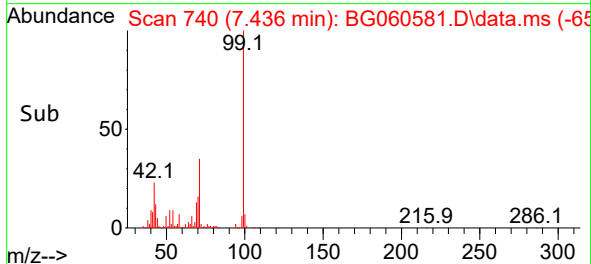
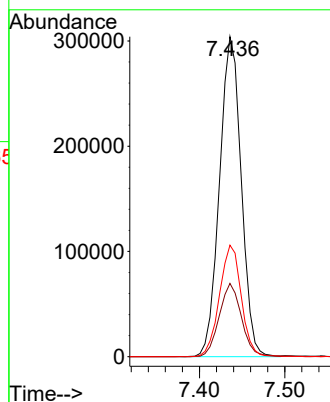
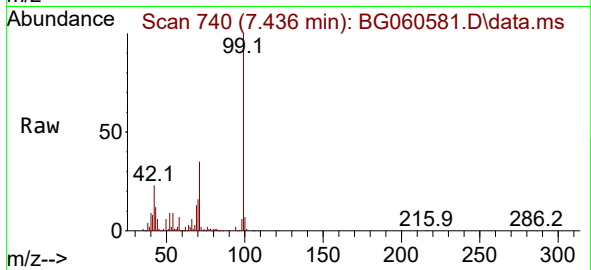




#7
Phenol-d6
Concen: 80.555 ng
RT: 7.436 min Scan# 740
Delta R.T. -0.000 min
Lab File: BG060581.D
Acq: 6 Mar 2024 21:13

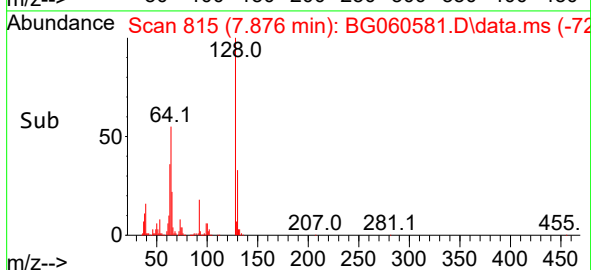
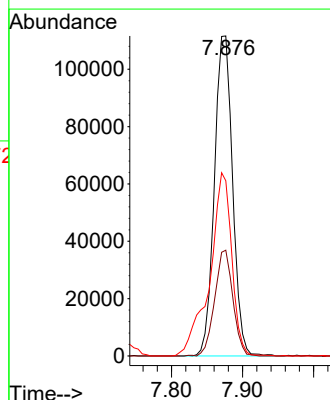
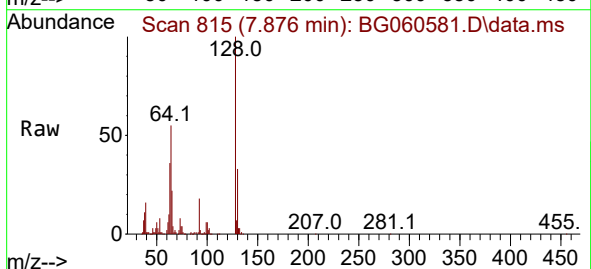
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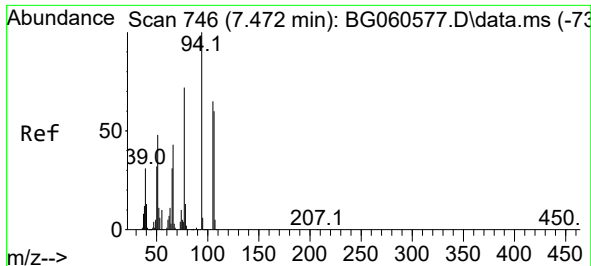
Tgt Ion: 99 Resp: 538677
Ion Ratio Lower Upper
99 100
42 22.9 18.1 27.1
71 34.8 27.4 41.2



#8
2-Chlorophenol
Concen: 42.254 ng
RT: 7.876 min Scan# 815
Delta R.T. 0.005 min
Lab File: BG060581.D
Acq: 6 Mar 2024 21:13

Tgt Ion:128 Resp: 197799
Ion Ratio Lower Upper
128 100
130 33.1 11.3 51.3
64 54.7 38.7 78.7

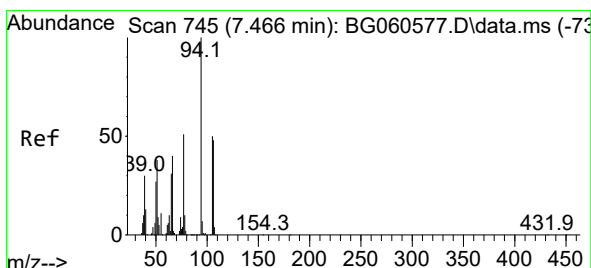
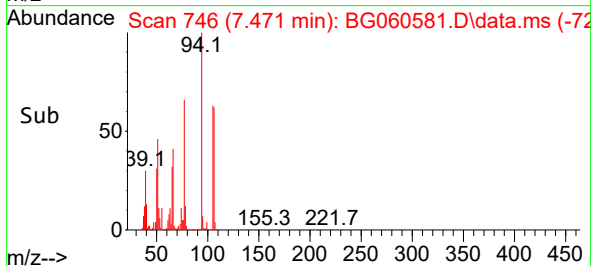
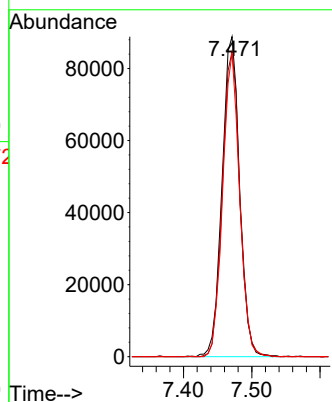
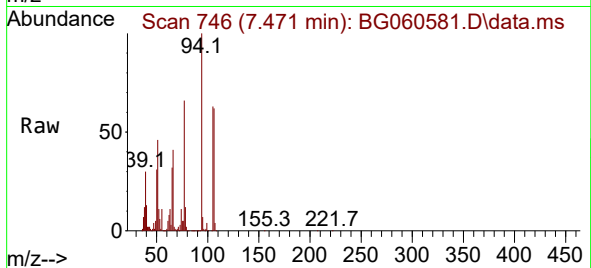




#9
Benzaldehyde
Concen: 39.291 ng
RT: 7.471 min Scan# 746
Delta R.T. -0.000 min
Lab File: BG060581.D
Acq: 6 Mar 2024 21:13

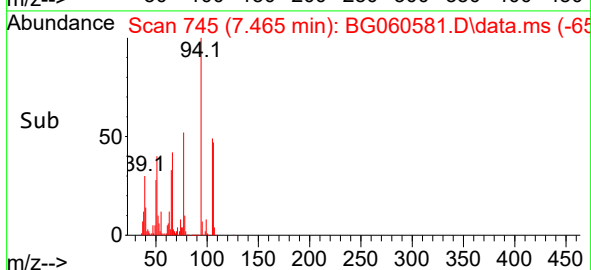
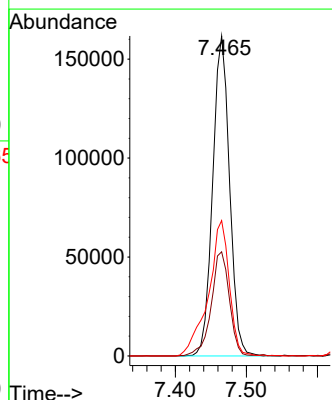
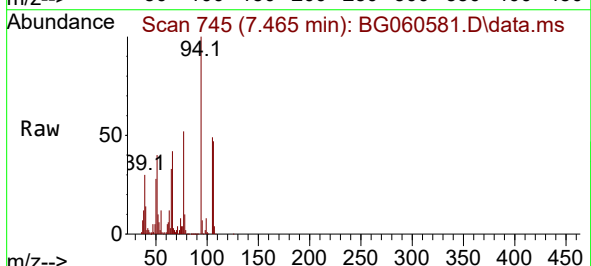
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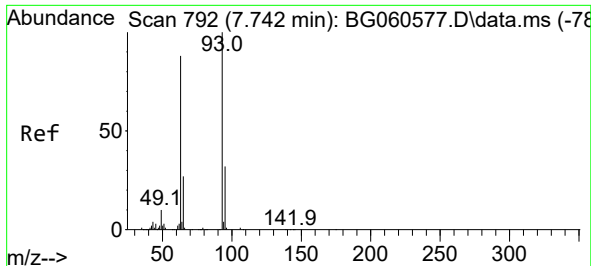
Tgt Ion: 77 Resp: 159564
Ion Ratio Lower Upper
77 100
105 95.4 70.4 110.4
106 94.9 64.0 104.0



#10
Phenol
Concen: 40.629 ng
RT: 7.465 min Scan# 745
Delta R.T. -0.001 min
Lab File: BG060581.D
Acq: 6 Mar 2024 21:13

Tgt Ion: 94 Resp: 267178
Ion Ratio Lower Upper
94 100
65 32.6 11.3 51.3
66 42.3 21.5 61.5

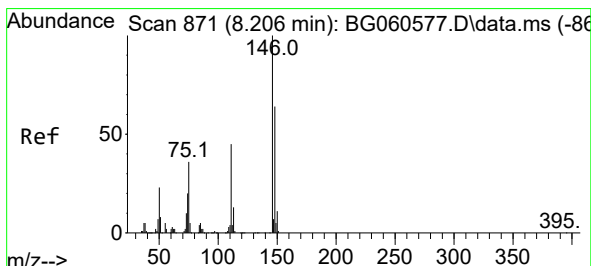
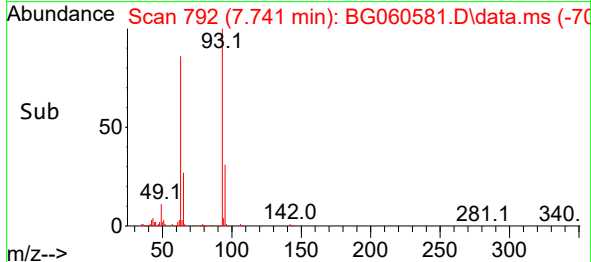
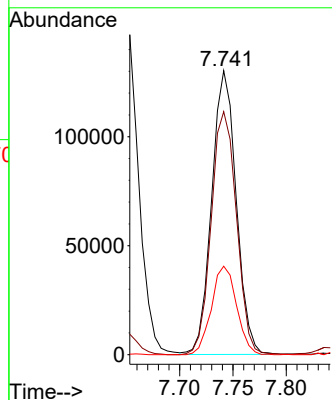
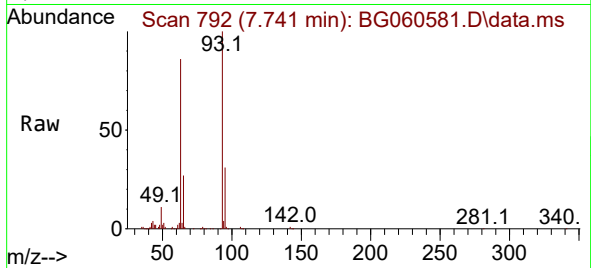




#11
bis(2-Chloroethyl)ether
Concen: 39.170 ng
RT: 7.741 min Scan# 792
Delta R.T. -0.000 min
Lab File: BG060581.D
Acq: 6 Mar 2024 21:13

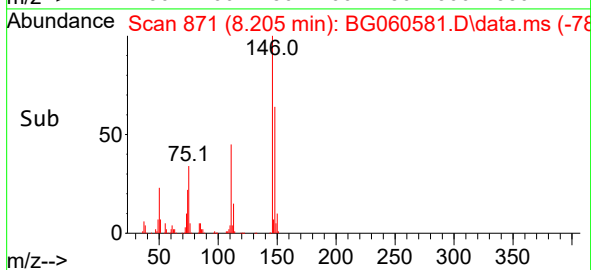
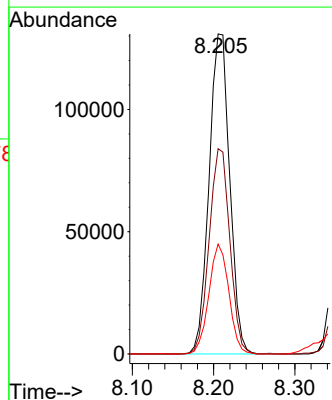
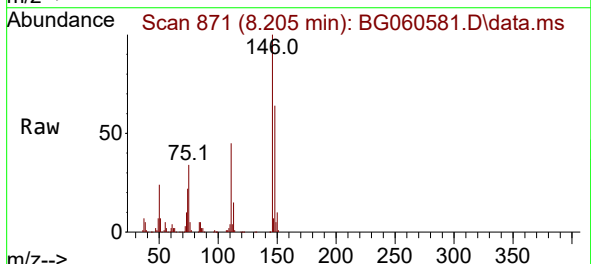
Instrument :
BNA_G
ClientSampleId :
ICVBG030624

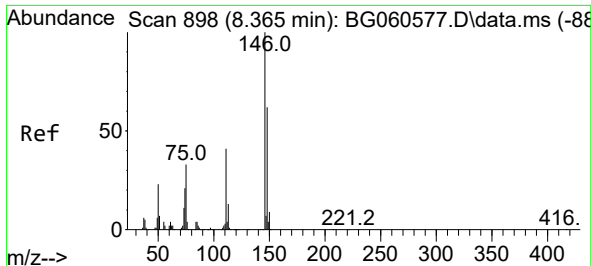
Tgt Ion: 93 Resp: 207737
Ion Ratio Lower Upper
93 100
63 85.6 67.9 107.9
95 31.2 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 39.297 ng
RT: 8.205 min Scan# 871
Delta R.T. -0.001 min
Lab File: BG060581.D
Acq: 6 Mar 2024 21:13

Tgt Ion: 146 Resp: 230774
Ion Ratio Lower Upper
146 100
148 64.2 51.5 77.3
75 34.4 28.6 43.0

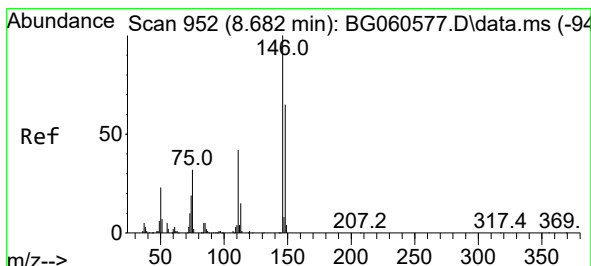
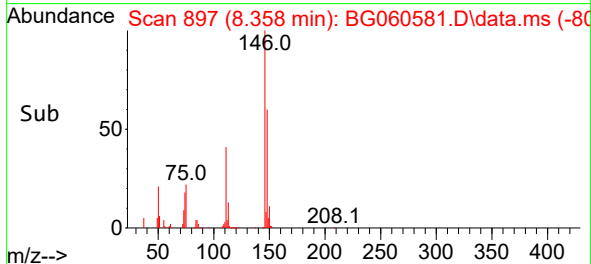
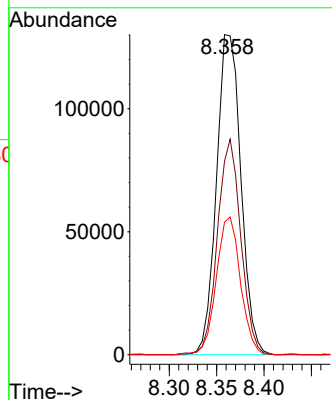
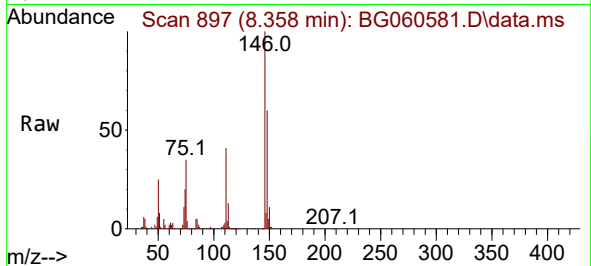




#13
1,4-Dichlorobenzene
Concen: 39.042 ng
RT: 8.358 min Scan# 897
Delta R.T. -0.006 min
Lab File: BG060581.D
Acq: 6 Mar 2024 21:13

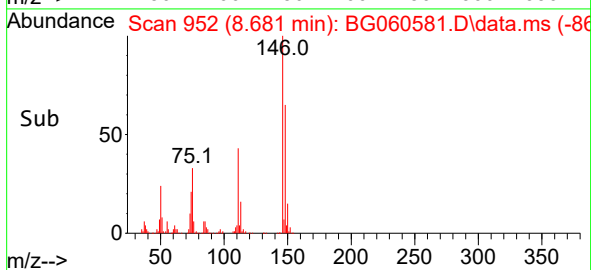
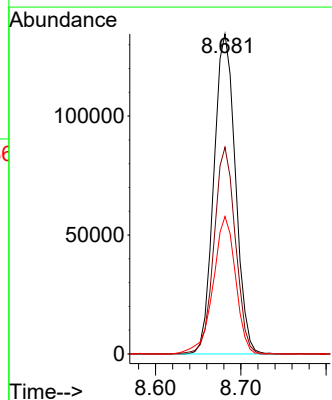
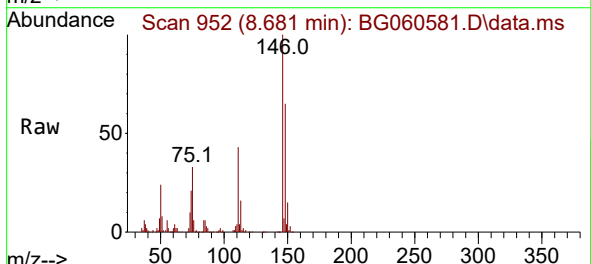
Instrument :
BNA_G
ClientSampleId :
ICVBG030624

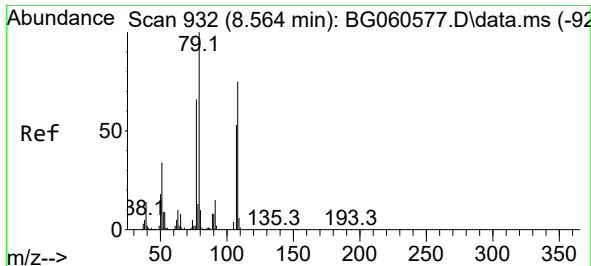
Tgt Ion:146 Resp: 233740
Ion Ratio Lower Upper
146 100
148 60.4 49.6 74.4
111 41.4 33.1 49.7



#14
1,2-Dichlorobenzene
Concen: 40.673 ng
RT: 8.681 min Scan# 952
Delta R.T. -0.001 min
Lab File: BG060581.D
Acq: 6 Mar 2024 21:13

Tgt Ion:146 Resp: 236364
Ion Ratio Lower Upper
146 100
148 64.6 52.2 78.4
111 42.9 34.1 51.1

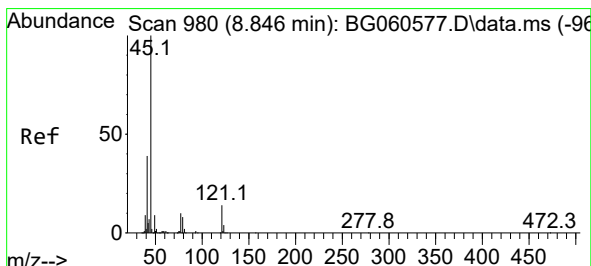
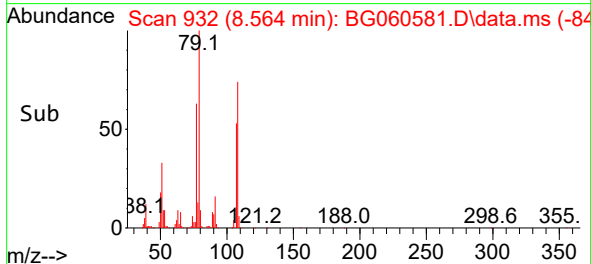
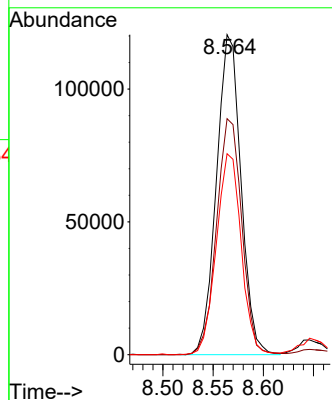
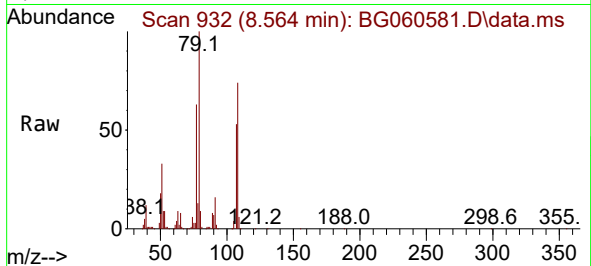




#15
Benzyl Alcohol
Concen: 42.120 ng
RT: 8.564 min Scan# 911
Delta R.T. -0.000 min
Lab File: BG060581.D
Acq: 6 Mar 2024 21:13

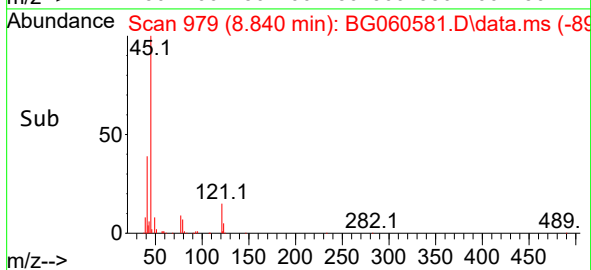
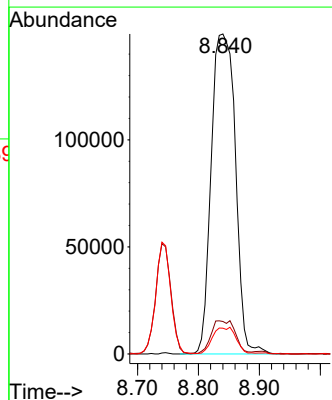
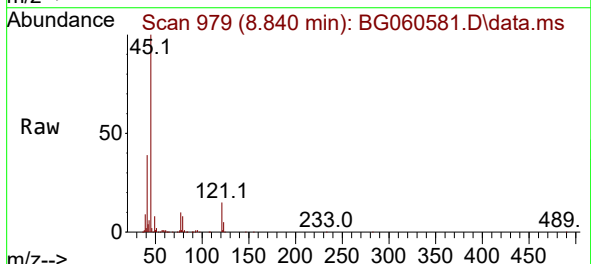
Instrument :
BNA_G
ClientSampleId :
ICVBG030624

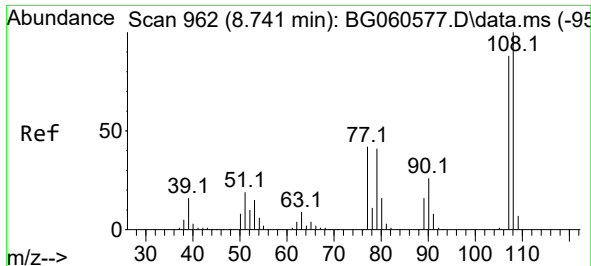
Tgt Ion: 79 Resp: 204796
Ion Ratio Lower Upper
79 100
108 73.8 60.2 90.2
77 62.8 53.0 79.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.806 ng
RT: 8.840 min Scan# 979
Delta R.T. -0.006 min
Lab File: BG060581.D
Acq: 6 Mar 2024 21:13

Tgt Ion: 45 Resp: 411396
Ion Ratio Lower Upper
45 100
77 10.1 0.0 30.8
79 8.1 0.0 28.0





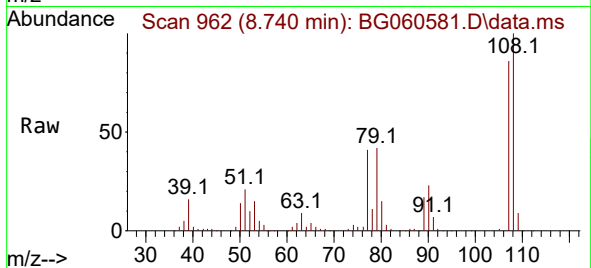
#17
2-Methylphenol
Concen: 40.144 ng
RT: 8.740 min Scan# 962
Delta R.T. -0.001 min
Lab File: BG060581.D
Acq: 6 Mar 2024 21:13

Instrument :

BNA_G

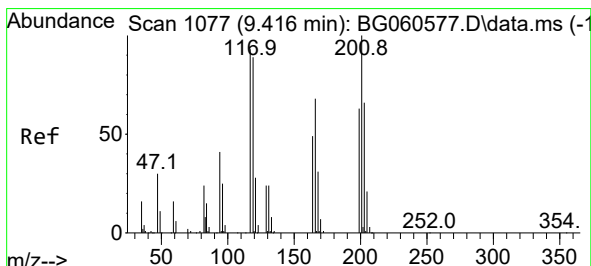
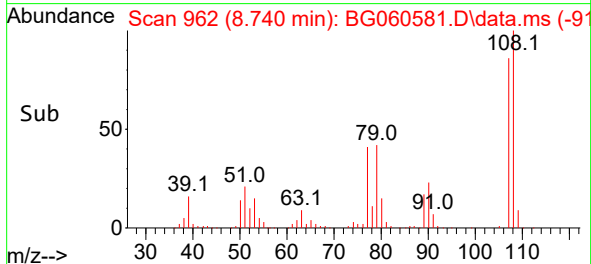
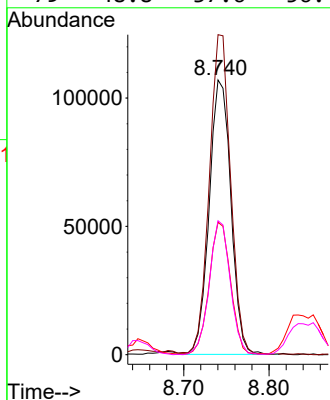
ClientSampleId :

ICVBG030624



Tgt Ion:107 Resp: 189437

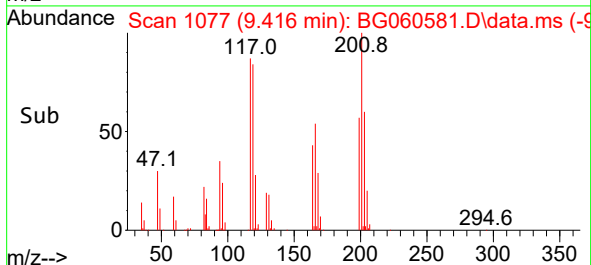
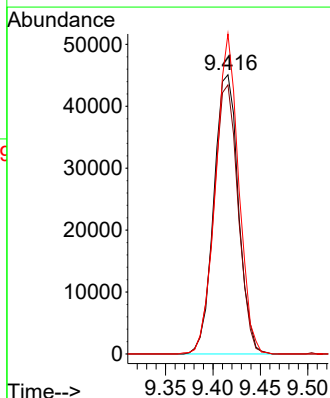
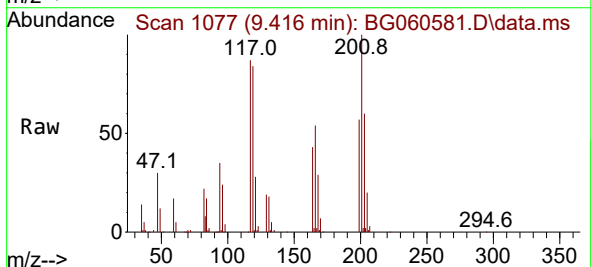
Ion	Ratio	Lower	Upper
107	100		
108	116.5	91.0	136.4
77	48.2	38.2	57.4
79	48.8	37.6	56.4

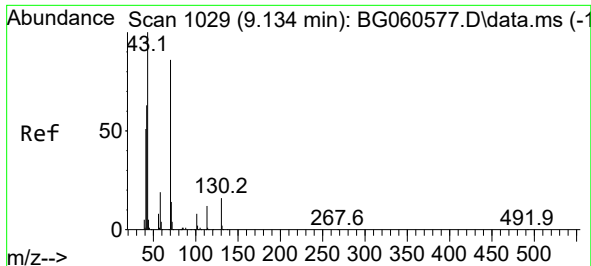


#18
Hexachloroethane
Concen: 43.568 ng
RT: 9.416 min Scan# 1077
Delta R.T. -0.001 min
Lab File: BG060581.D
Acq: 6 Mar 2024 21:13

Tgt Ion:117 Resp: 81240

Ion	Ratio	Lower	Upper
117	100		
119	96.4	76.2	114.2
201	114.6	86.1	129.1

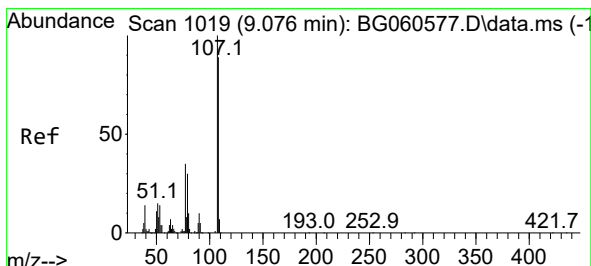
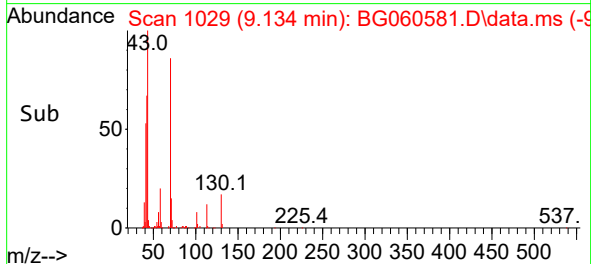
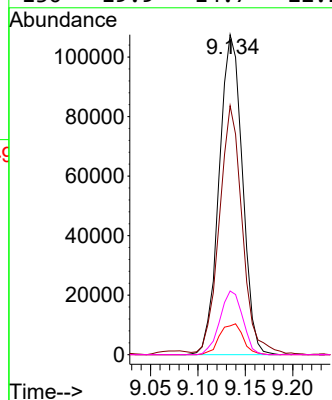
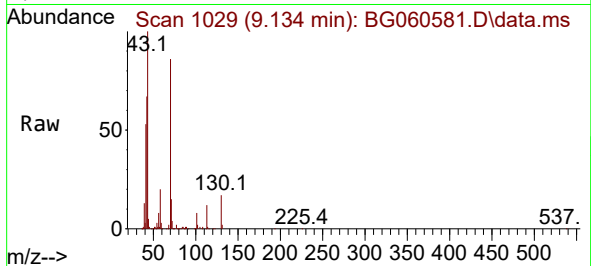




#19
n-Nitroso-di-n-propylamine
Concen: 40.538 ng
RT: 9.134 min Scan# 1029
Delta R.T. -0.001 min
Lab File: BG060581.D
Acq: 6 Mar 2024 21:13

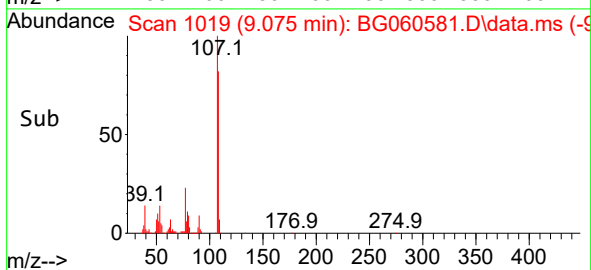
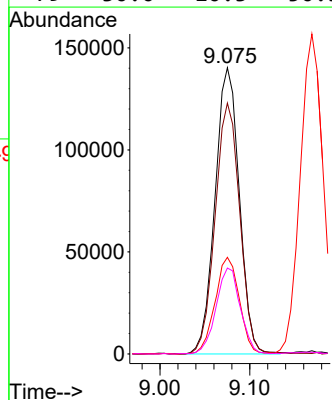
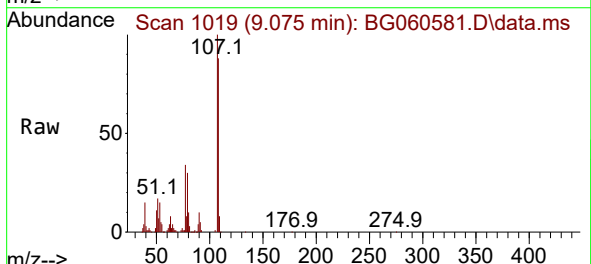
Instrument :
BNA_G
ClientSampleId :
ICVBG030624

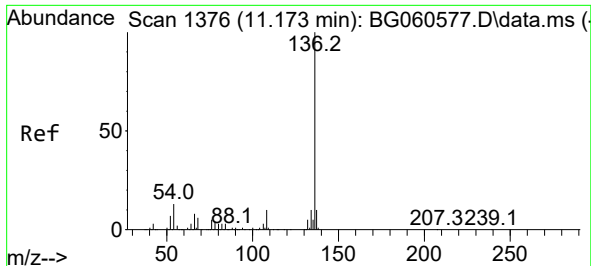
Tgt Ion: 70 Resp: 183382
Ion Ratio Lower Upper
70 100
42 77.8 59.4 89.2
101 9.0 7.4 11.2
130 19.9 14.7 22.1



#20
3+4-Methylphenols
Concen: 41.247 ng
RT: 9.075 min Scan# 1019
Delta R.T. -0.001 min
Lab File: BG060581.D
Acq: 6 Mar 2024 21:13

Tgt Ion: 107 Resp: 263210
Ion Ratio Lower Upper
107 100
108 87.6 69.7 109.7
77 33.8 14.9 54.9
79 30.0 10.3 50.3

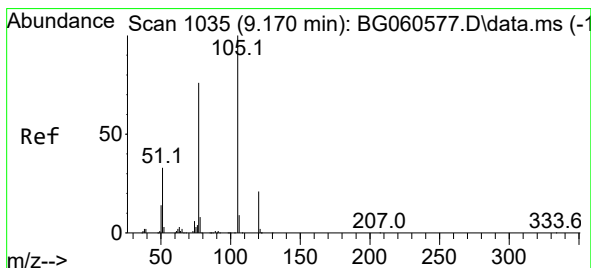
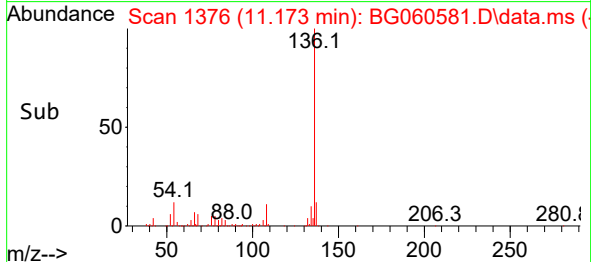
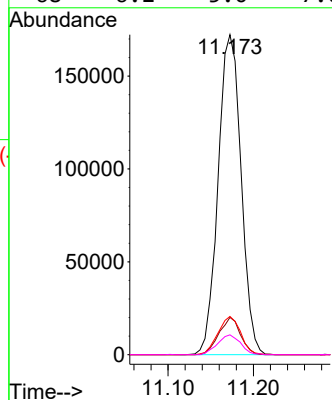
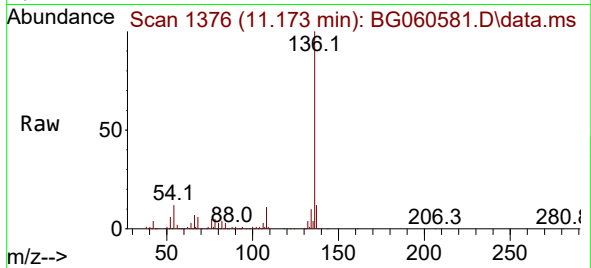




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.173 min Scan# 1376
Delta R.T. -0.000 min
Lab File: BG060581.D
Acq: 6 Mar 2024 21:13

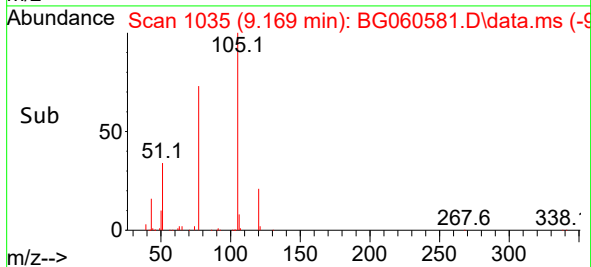
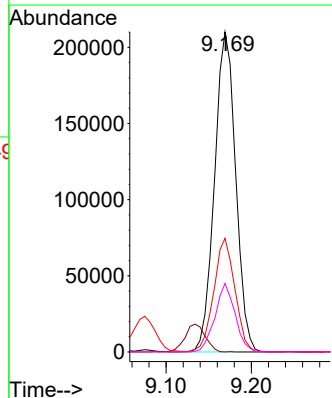
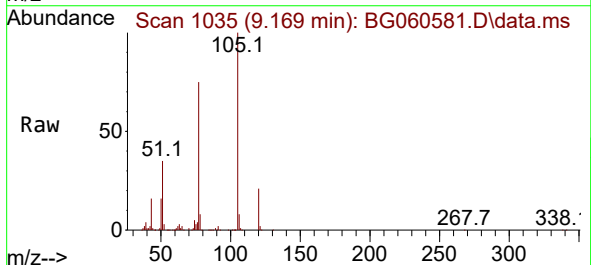
Instrument :
BNA_G
ClientSampleId :
ICVBG030624

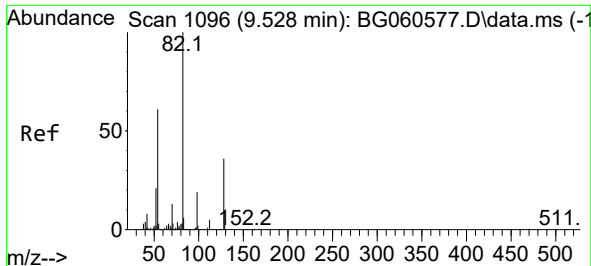
Tgt Ion:136 Resp: 322785
Ion Ratio Lower Upper
136 100
137 11.6 8.3 12.5
54 11.9 10.1 15.1
68 6.2 5.0 7.6



#22
Acetophenone
Concen: 39.780 ng
RT: 9.169 min Scan# 1035
Delta R.T. -0.001 min
Lab File: BG060581.D
Acq: 6 Mar 2024 21:13

Tgt Ion:105 Resp: 362114
Ion Ratio Lower Upper
105 100
71 0.0 0.2 0.2#
51 35.5 26.6 40.0
120 21.4 17.1 25.7

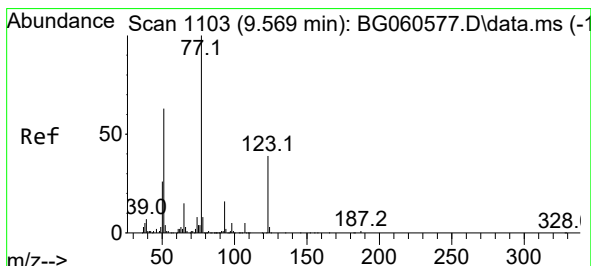
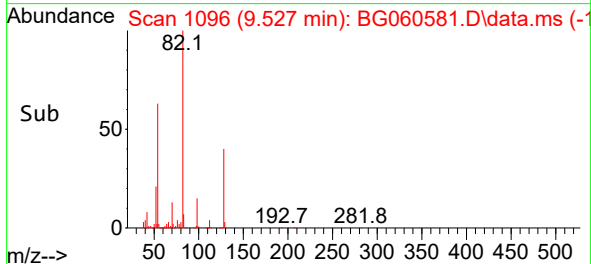
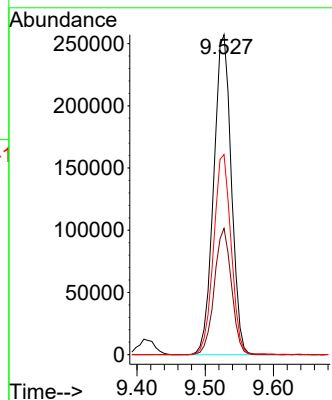
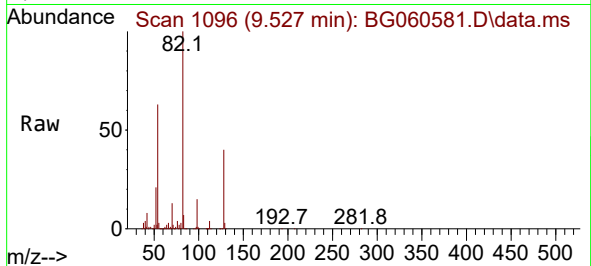




#23
Nitrobenzene-d5
Concen: 97.007 ng
RT: 9.527 min Scan# 1096
Delta R.T. -0.001 min
Lab File: BG060581.D
Acq: 6 Mar 2024 21:13

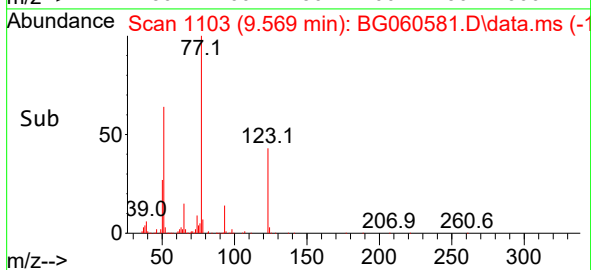
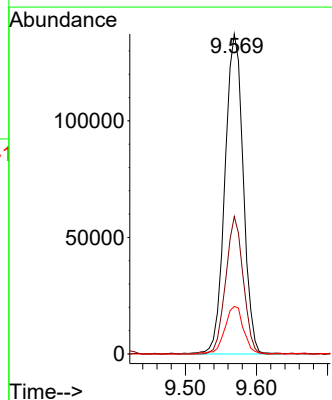
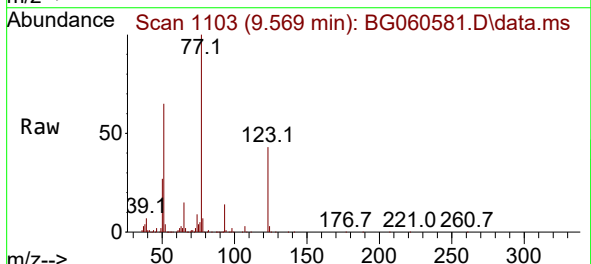
Instrument :
BNA_G
ClientSampleId :
ICVBG030624

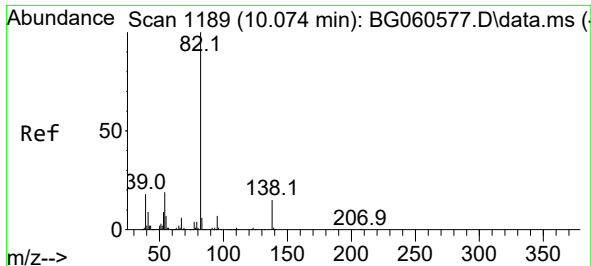
Tgt Ion: 82 Resp: 462578
Ion Ratio Lower Upper
82 100
128 39.5 28.6 42.8
54 62.6 48.6 73.0



#24
Nitrobenzene
Concen: 47.828 ng
RT: 9.569 min Scan# 1103
Delta R.T. -0.000 min
Lab File: BG060581.D
Acq: 6 Mar 2024 21:13

Tgt Ion: 77 Resp: 244865
Ion Ratio Lower Upper
77 100
123 42.9 31.1 46.7
65 14.8 12.3 18.5

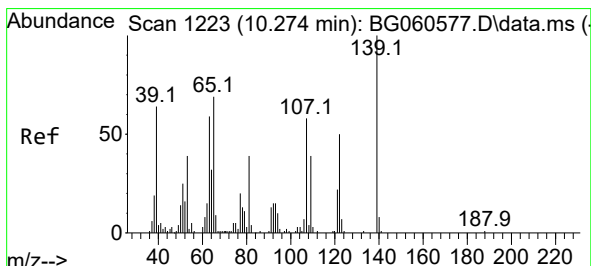
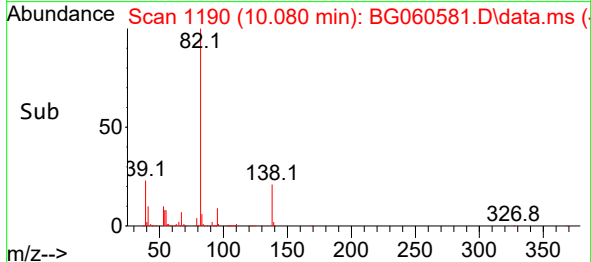
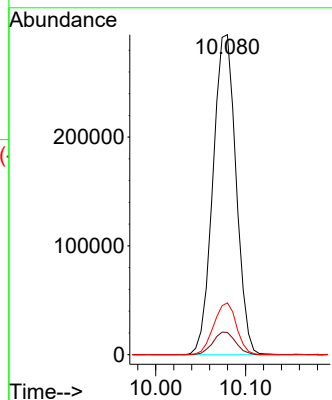
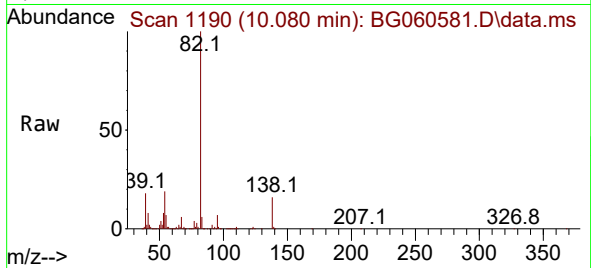




#25
Isophorone
Concen: 39.498 ng
RT: 10.080 min Scan# 1189
Delta R.T. 0.006 min
Lab File: BG060581.D
Acq: 6 Mar 2024 21:13

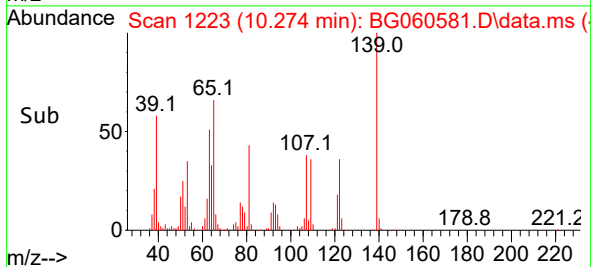
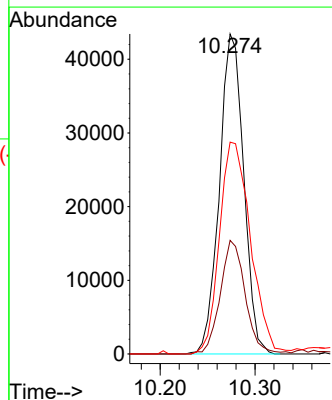
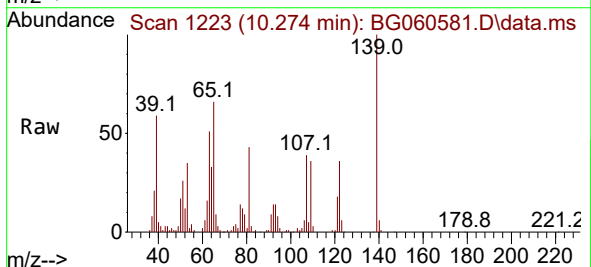
Instrument :
BNA_G
ClientSampleId :
ICVBG030624

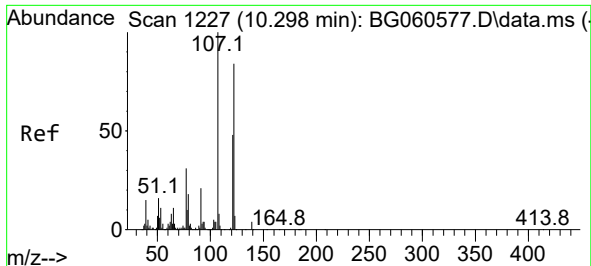
Tgt Ion: 82 Resp: 525414
Ion Ratio Lower Upper
82 100
95 7.0 5.4 8.2
138 16.2 12.1 18.1



#26
2-Nitrophenol
Concen: 49.215 ng
RT: 10.274 min Scan# 1223
Delta R.T. -0.000 min
Lab File: BG060581.D
Acq: 6 Mar 2024 21:13

Tgt Ion:139 Resp: 77364
Ion Ratio Lower Upper
139 100
109 35.5 31.4 47.0
65 66.2 55.4 83.0

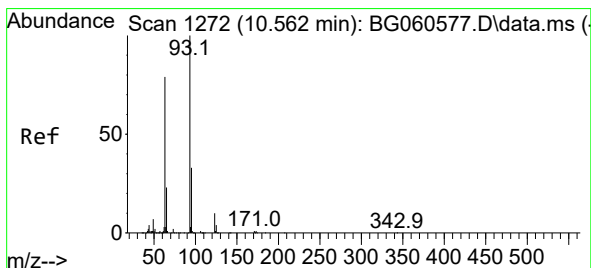
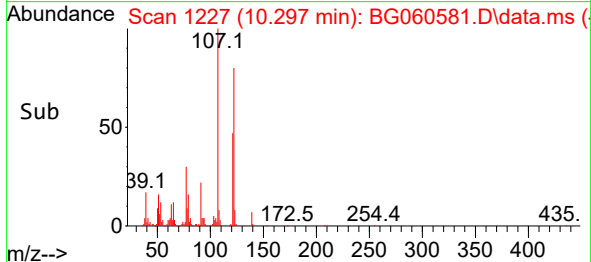
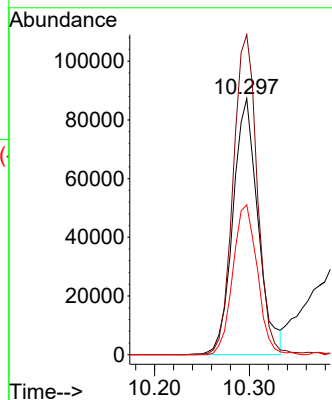
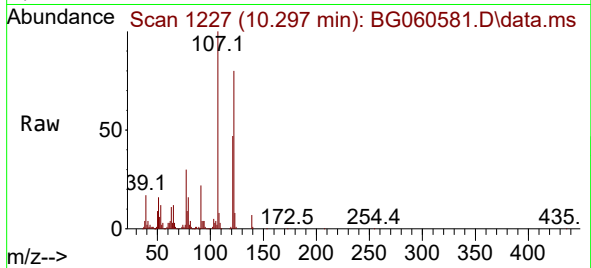




#27
2,4-Dimethylphenol
Concen: 40.201 ng
RT: 10.297 min Scan# 1227
Delta R.T. -0.001 min
Lab File: BG060581.D
Acq: 6 Mar 2024 21:13

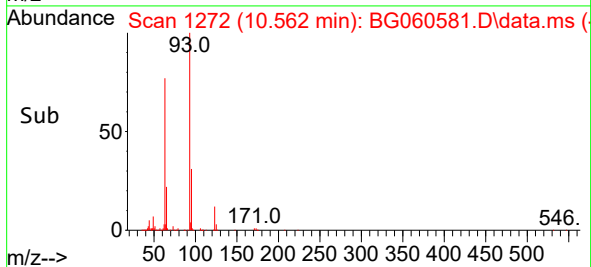
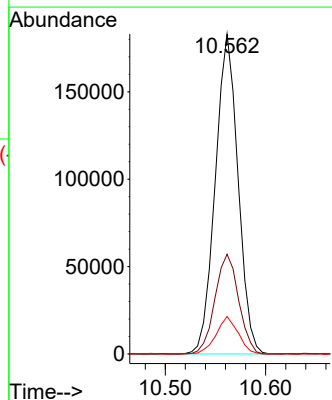
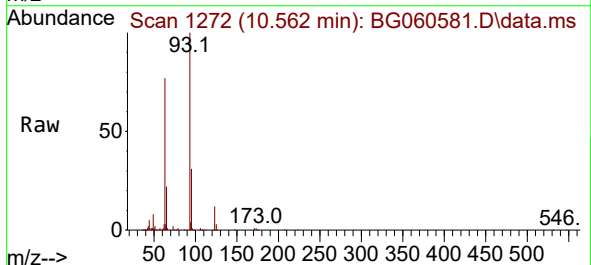
Instrument :
BNA_G
ClientSampleId :
ICVBG030624

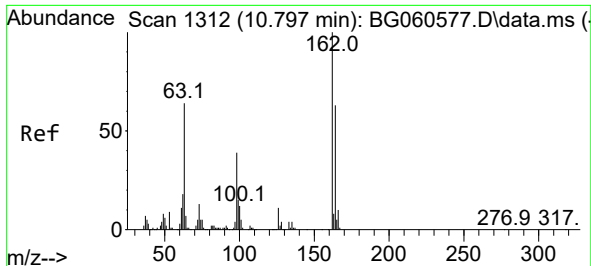
Tgt Ion:122 Resp: 160970
Ion Ratio Lower Upper
122 100
107 125.0 95.4 143.2
121 58.6 45.8 68.8



#28
bis(2-Chloroethoxy)methane
Concen: 38.313 ng
RT: 10.562 min Scan# 1272
Delta R.T. -0.000 min
Lab File: BG060581.D
Acq: 6 Mar 2024 21:13

Tgt Ion: 93 Resp: 287491
Ion Ratio Lower Upper
93 100
95 31.1 26.6 39.8
123 11.7 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 40.218 ng

RT: 10.797 min Scan# 11

Delta R.T. -0.000 min

Lab File: BG060581.D

Acq: 6 Mar 2024 21:13

Instrument :

BNA_G

ClientSampleId :

ICVBG030624

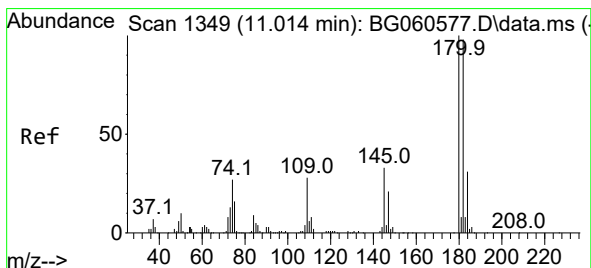
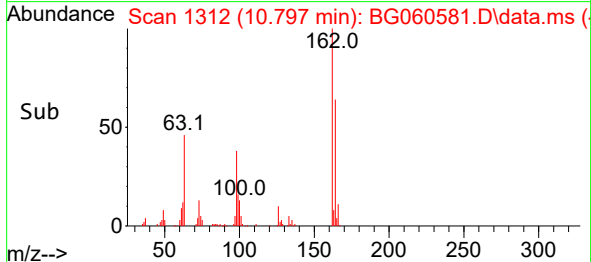
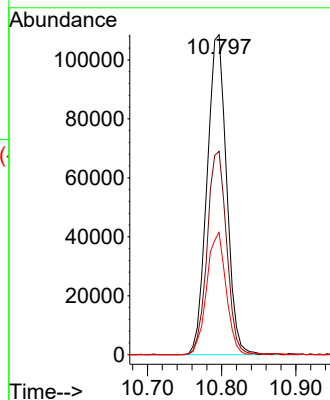
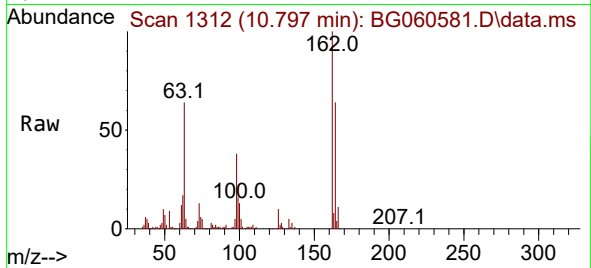
Tgt Ion:162 Resp: 198535

Ion Ratio Lower Upper

162 100

164 63.5 43.3 83.3

98 38.2 18.9 58.9



#30

1,2,4-Trichlorobenzene

Concen: 38.645 ng

RT: 11.020 min Scan# 1350

Delta R.T. 0.006 min

Lab File: BG060581.D

Acq: 6 Mar 2024 21:13

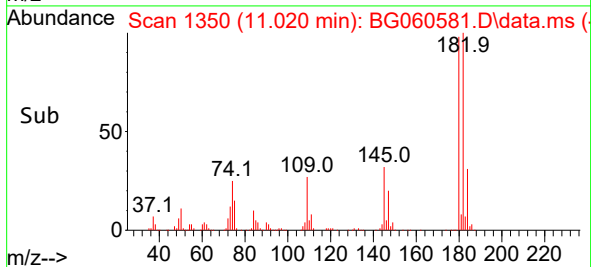
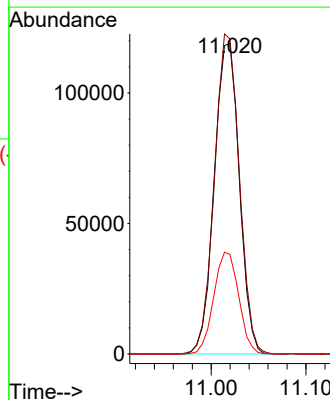
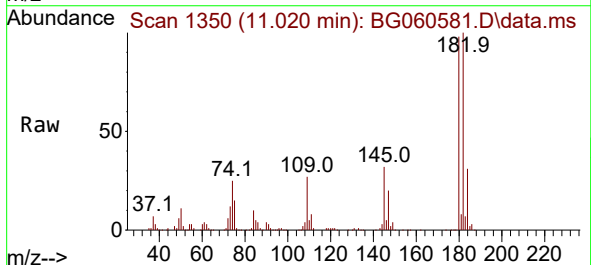
Tgt Ion:180 Resp: 218827

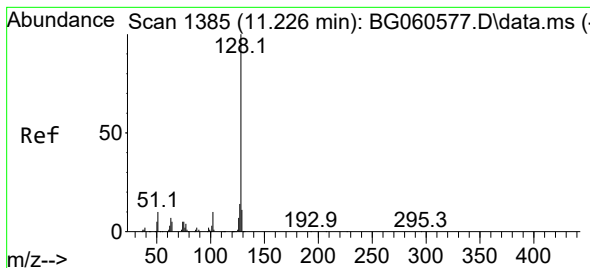
Ion Ratio Lower Upper

180 100

182 101.5 78.5 117.7

145 32.1 26.5 39.7





#31

Naphthalene

Concen: 38.405 ng

RT: 11.225 min Scan# 11

Delta R.T. -0.001 min

Lab File: BG060581.D

Acq: 6 Mar 2024 21:13

Instrument :

BNA_G

ClientSampleId :

ICVBG030624

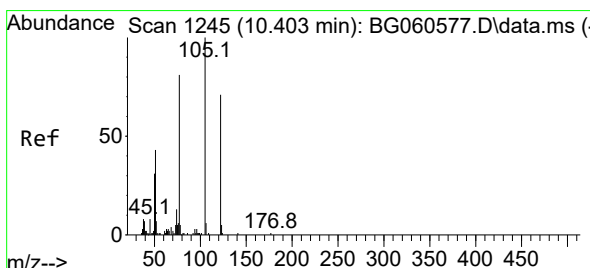
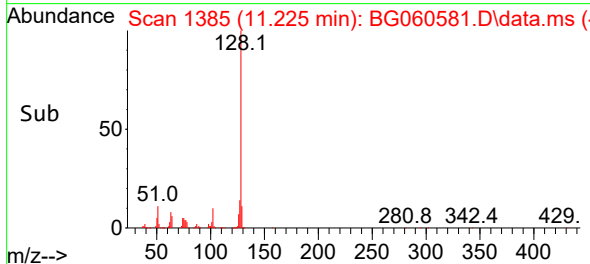
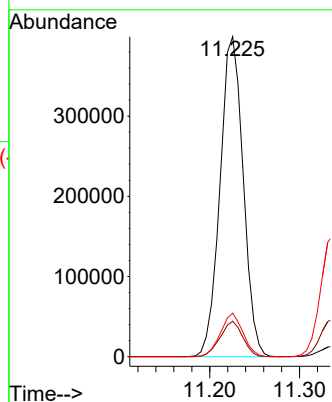
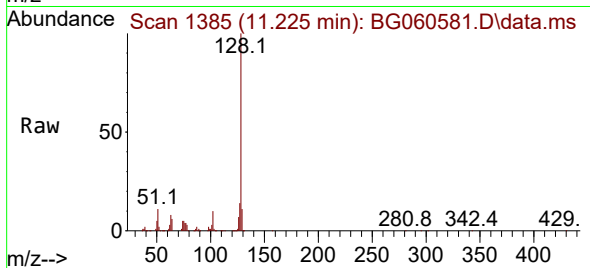
Tgt Ion:128 Resp: 714587

Ion Ratio Lower Upper

128 100

129 11.1 8.7 13.1

127 13.6 11.1 16.7



#32

Benzoic acid

Concen: 47.752 ng

RT: 10.403 min Scan# 1245

Delta R.T. -0.000 min

Lab File: BG060581.D

Acq: 6 Mar 2024 21:13

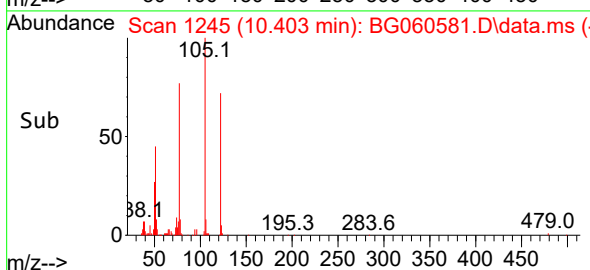
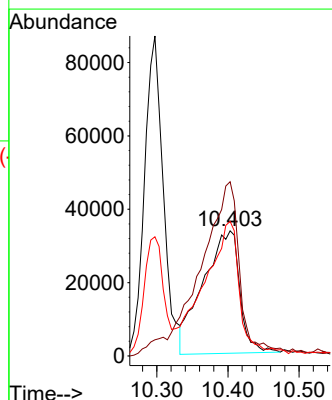
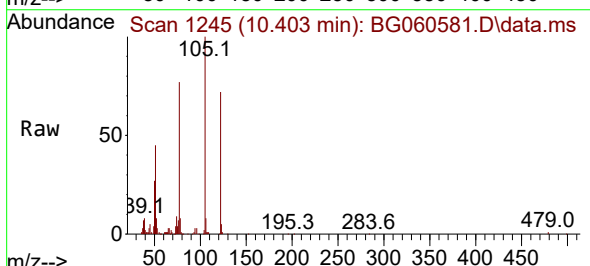
Tgt Ion:122 Resp: 119603

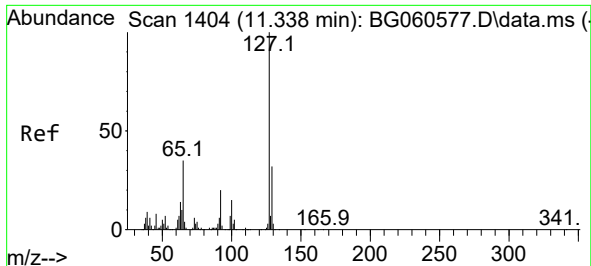
Ion Ratio Lower Upper

122 100

105 139.2 103.6 143.6

77 107.5 83.4 123.4

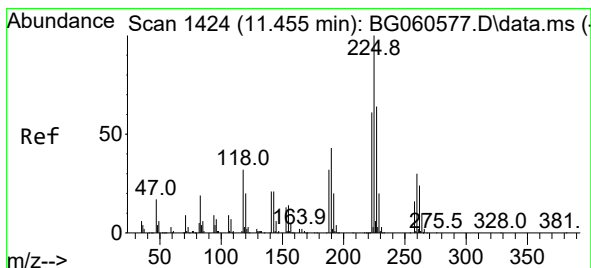
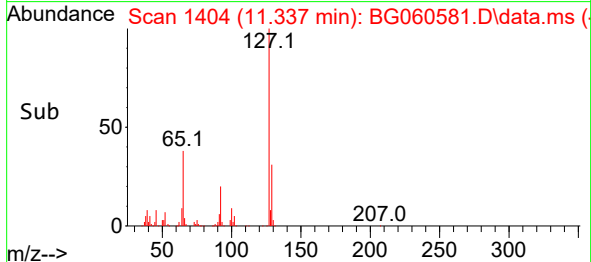
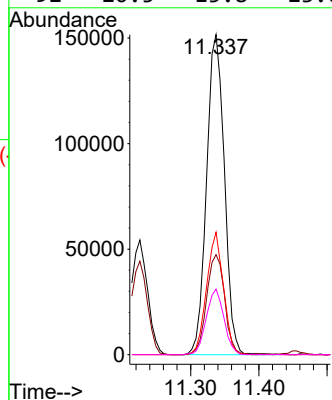
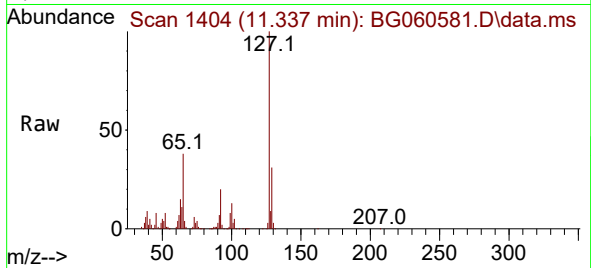




#33
4-Chloroaniline
Concen: 39.379 ng
RT: 11.337 min Scan# 1404
Delta R.T. -0.001 min
Lab File: BG060581.D
Acq: 6 Mar 2024 21:13

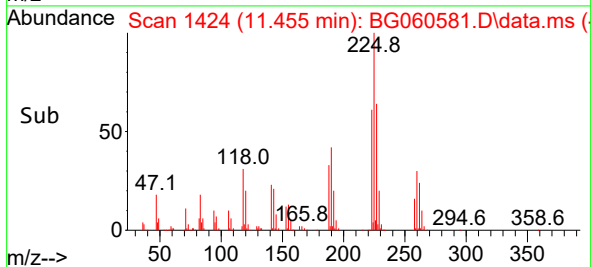
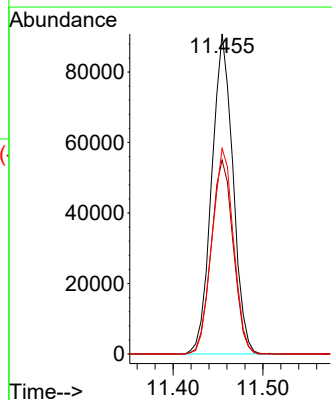
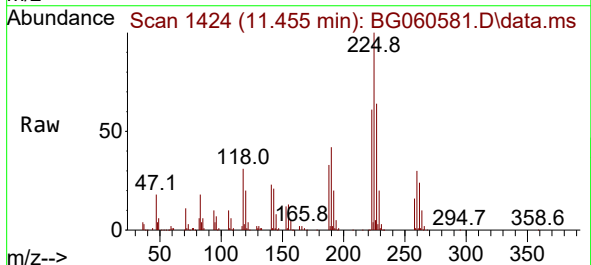
Instrument :
BNA_G
ClientSampleId :
ICVBG030624

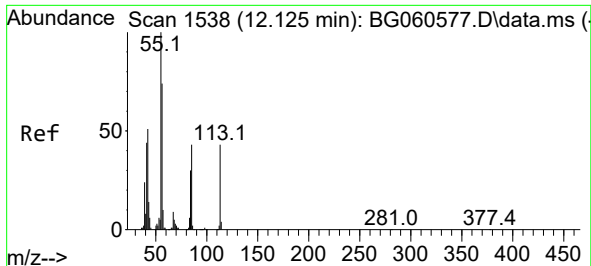
Tgt Ion:	127	Resp:	275858
Ion	Ratio	Lower	Upper
127	100		
129	31.2	25.5	38.3
65	38.2	27.8	41.8
92	20.5	15.8	23.6



#34
Hexachlorobutadiene
Concen: 38.615 ng
RT: 11.455 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BG060581.D
Acq: 6 Mar 2024 21:13

Tgt Ion:	225	Resp:	148891
Ion	Ratio	Lower	Upper
225	100		
223	60.6	49.0	73.4
227	64.2	51.5	77.3

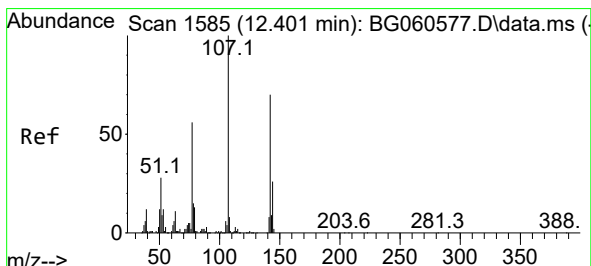
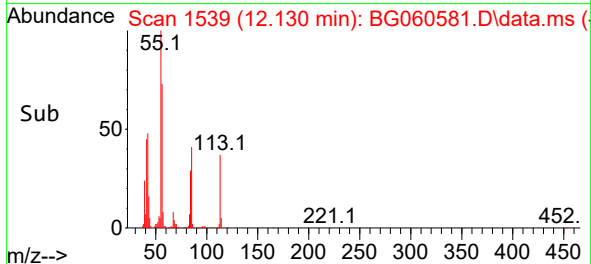
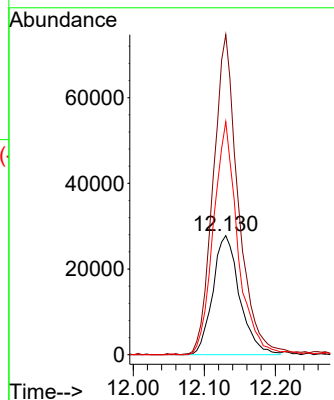
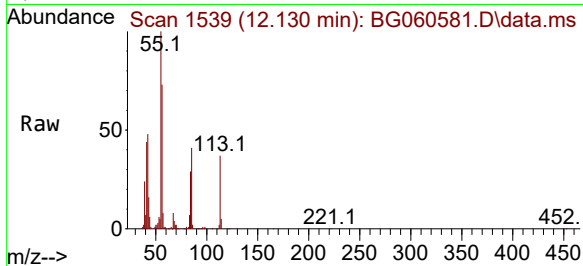




#35
Caprolactam
Concen: 45.604 ng
RT: 12.130 min Scan# 1539
Delta R.T. 0.005 min
Lab File: BG060581.D
Acq: 6 Mar 2024 21:13

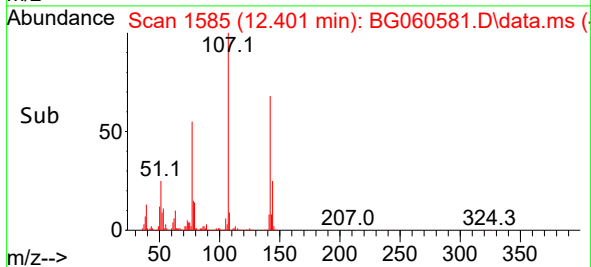
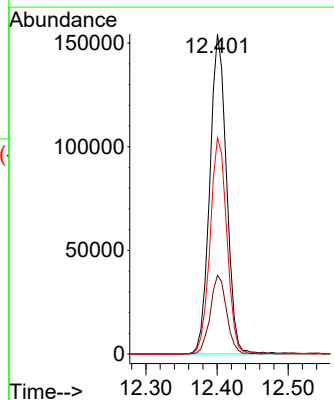
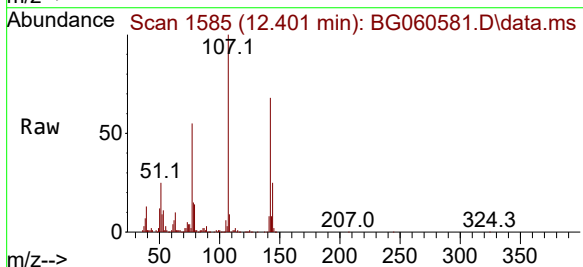
Instrument :
BNA_G
ClientSampleId :
ICVBG030624

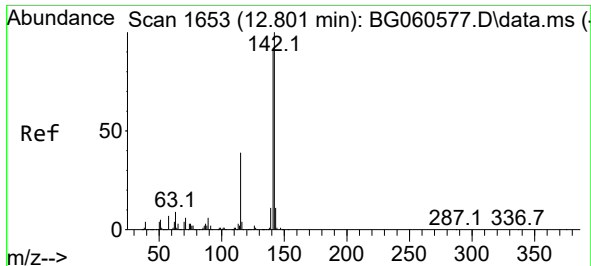
Tgt Ion:113 Resp: 72841
Ion Ratio Lower Upper
113 100
55 268.9 215.0 255.0#
56 195.8 153.4 193.4#



#36
4-Chloro-3-methylphenol
Concen: 43.213 ng
RT: 12.401 min Scan# 1585
Delta R.T. -0.001 min
Lab File: BG060581.D
Acq: 6 Mar 2024 21:13

Tgt Ion:107 Resp: 252123
Ion Ratio Lower Upper
107 100
144 24.6 20.6 31.0
142 67.6 56.2 84.4

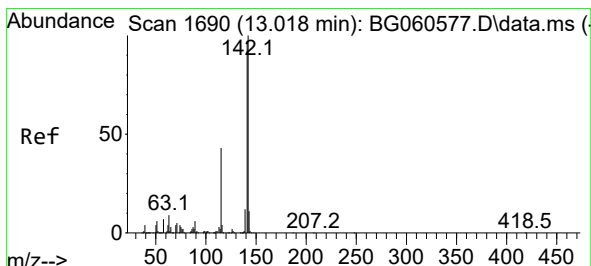
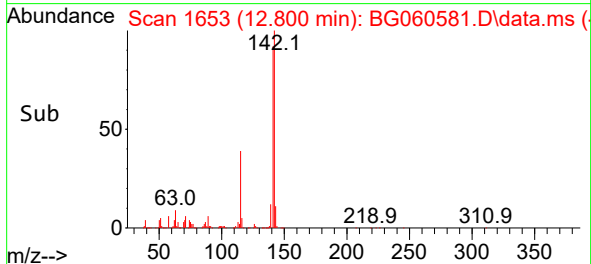
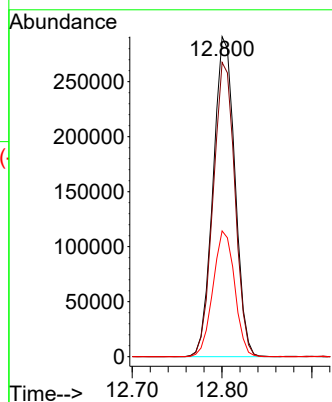
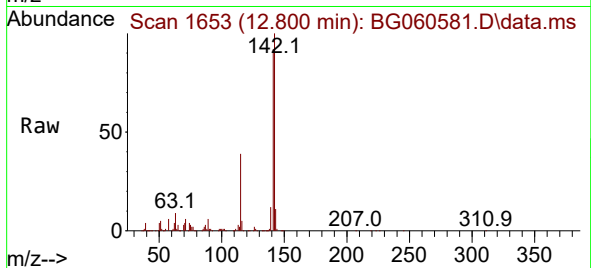




#37
2-Methylnaphthalene
Concen: 39.427 ng
RT: 12.800 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG060581.D
Acq: 6 Mar 2024 21:13

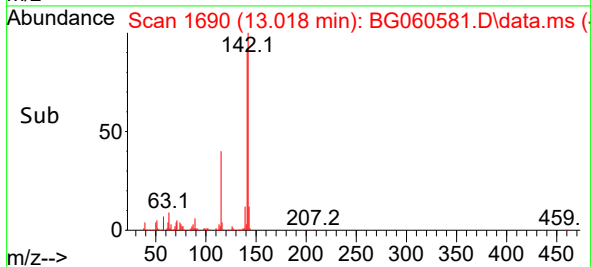
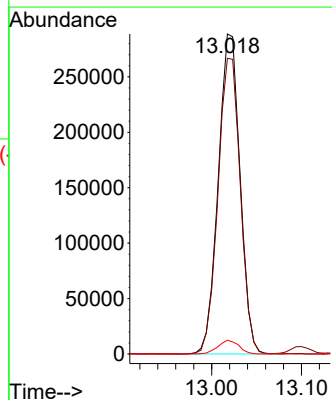
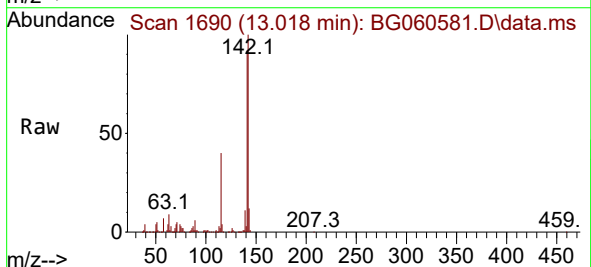
Instrument :
BNA_G
ClientSampleId :
ICVBG030624

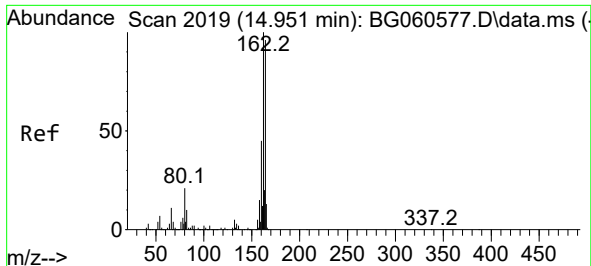
Tgt Ion:142 Resp: 490075
Ion Ratio Lower Upper
142 100
141 92.0 72.7 109.1
115 39.3 31.4 47.2



#38
1-Methylnaphthalene
Concen: 39.149 ng
RT: 13.018 min Scan# 1690
Delta R.T. -0.001 min
Lab File: BG060581.D
Acq: 6 Mar 2024 21:13

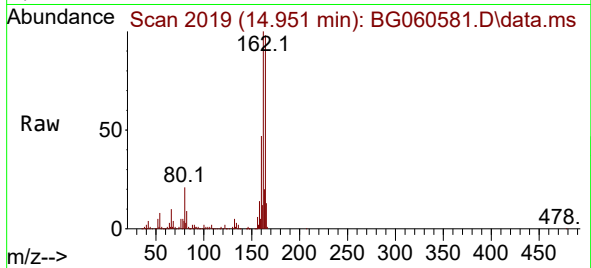
Tgt Ion:142 Resp: 486684
Ion Ratio Lower Upper
142 100
141 92.4 77.9 116.9
116 4.3 3.4 5.0



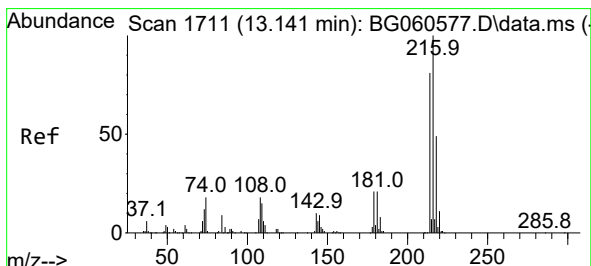
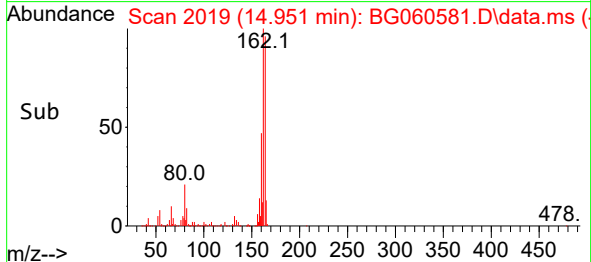
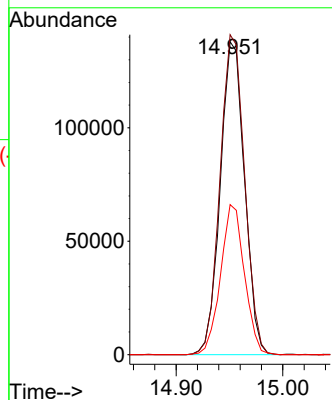


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.951 min Scan# 20
Delta R.T. -0.000 min
Lab File: BG060581.D
Acq: 6 Mar 2024 21:13

Instrument :
BNA_G
ClientSampleId :
ICVBG030624

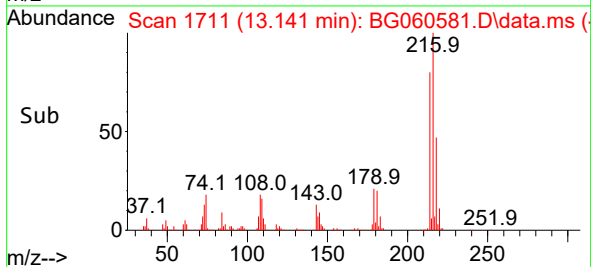
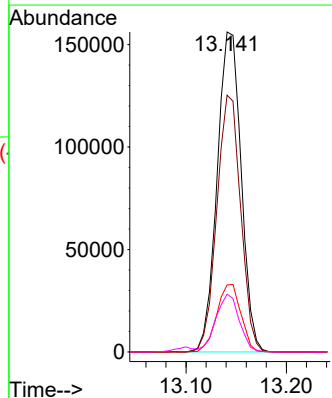
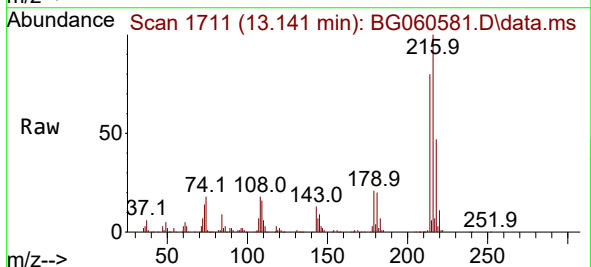


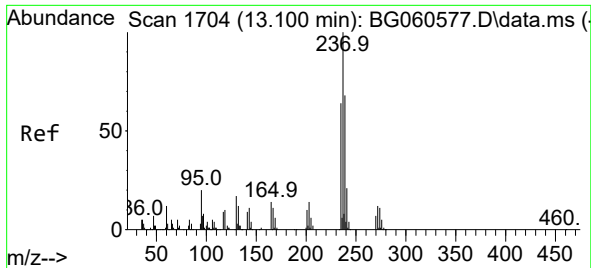
Tgt Ion:164 Resp: 217759
Ion Ratio Lower Upper
164 100
162 102.2 83.6 125.4
160 47.9 37.4 56.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.647 ng
RT: 13.141 min Scan# 1711
Delta R.T. -0.001 min
Lab File: BG060581.D
Acq: 6 Mar 2024 21:13

Tgt Ion:216 Resp: 259558
Ion Ratio Lower Upper
216 100
214 79.5 63.3 94.9
179 21.2 17.0 25.4
108 17.6 13.9 20.9

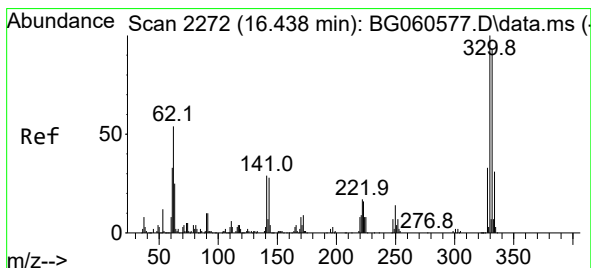
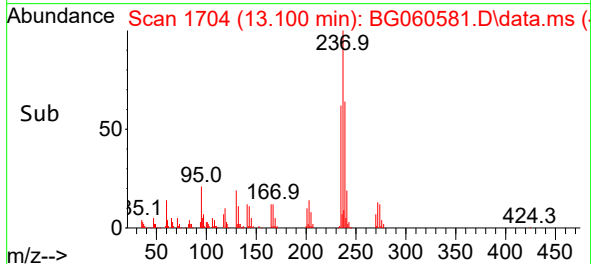
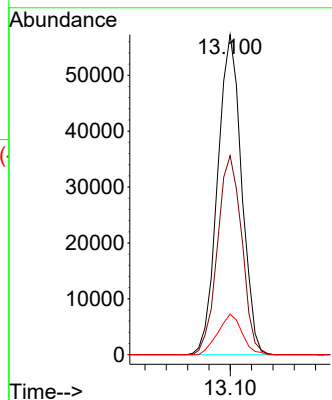
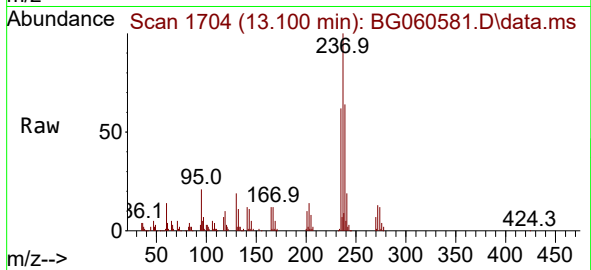




#41
Hexachlorocyclopentadiene
Concen: 39.392 ng
RT: 13.100 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG060581.D
Acq: 6 Mar 2024 21:13

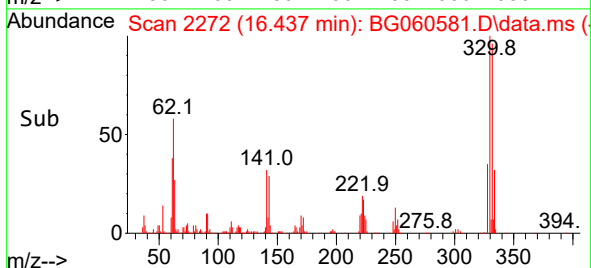
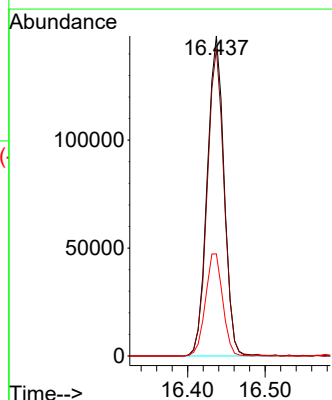
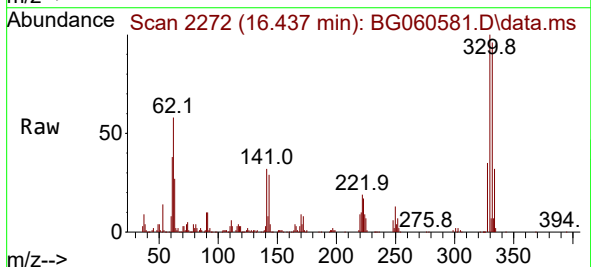
Instrument :
BNA_G
ClientSampleId :
ICVBG030624

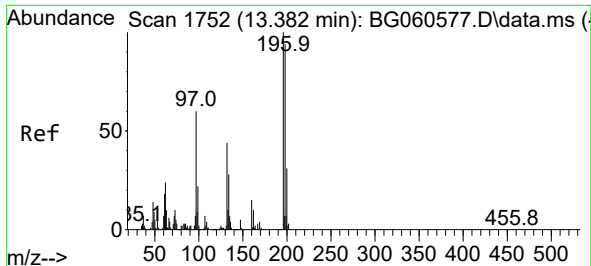
Tgt Ion:237 Resp: 89143
Ion Ratio Lower Upper
237 100
235 62.2 44.1 84.1
272 12.7 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 84.917 ng
RT: 16.437 min Scan# 2272
Delta R.T. -0.001 min
Lab File: BG060581.D
Acq: 6 Mar 2024 21:13

Tgt Ion:330 Resp: 223746
Ion Ratio Lower Upper
330 100
332 95.5 76.1 114.1
141 32.6 25.1 37.7

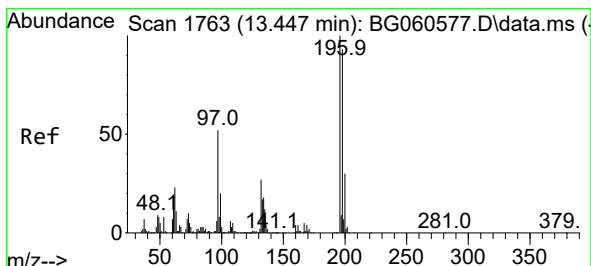
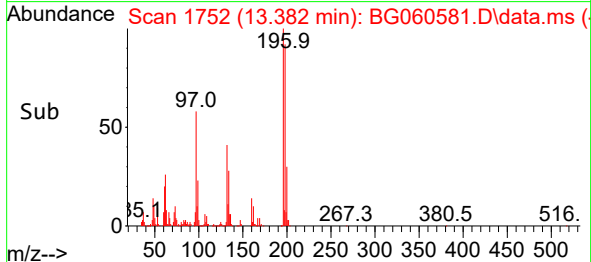
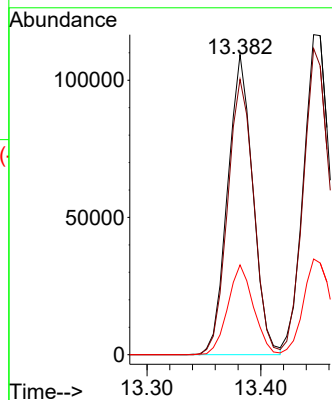
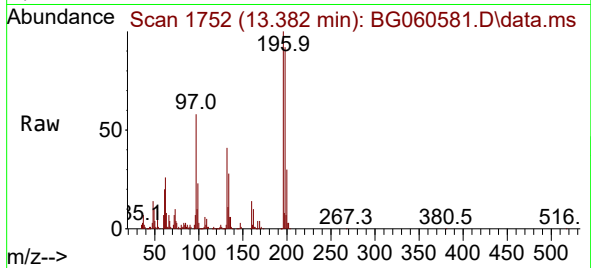




#43
2,4,6-Trichlorophenol
Concen: 40.174 ng
RT: 13.382 min Scan# 1752
Delta R.T. -0.000 min
Lab File: BG060581.D
Acq: 6 Mar 2024 21:13

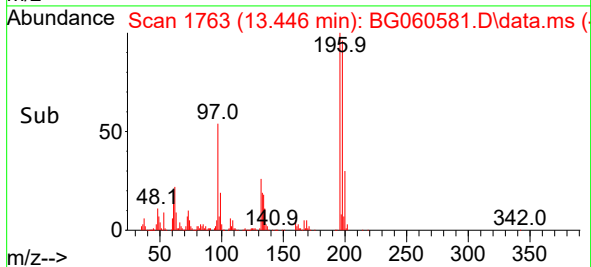
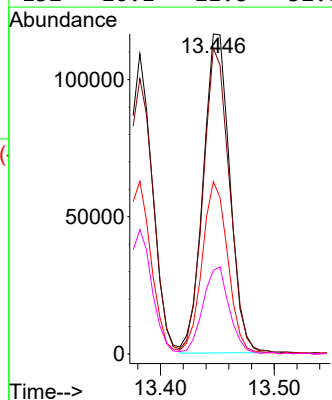
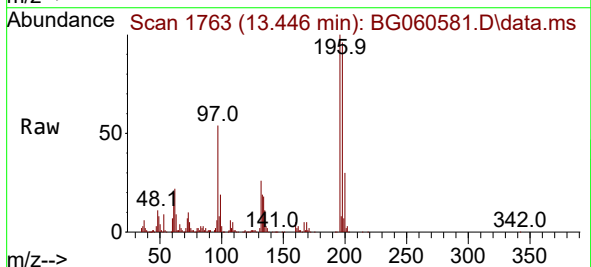
Instrument :
BNA_G
ClientSampleId :
ICVBG030624

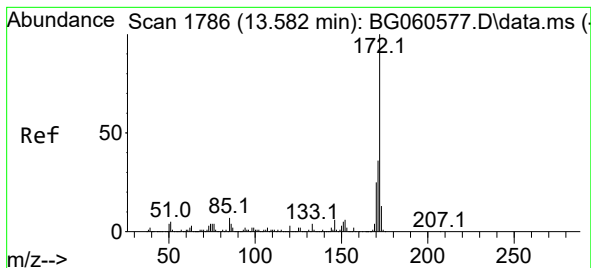
Tgt Ion:196 Resp: 168600
Ion Ratio Lower Upper
196 100
198 91.7 74.8 112.2
200 29.9 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 40.764 ng
RT: 13.446 min Scan# 1763
Delta R.T. -0.001 min
Lab File: BG060581.D
Acq: 6 Mar 2024 21:13

Tgt Ion:196 Resp: 189088
Ion Ratio Lower Upper
196 100
198 95.6 74.4 111.6
97 53.8 41.1 61.7
132 26.1 21.8 32.8





#45

2-Fluorobiphenyl

Concen: 75.872 ng

RT: 13.582 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG060581.D

Acq: 6 Mar 2024 21:13

Instrument :

BNA_G

ClientSampleId :

ICVBG030624

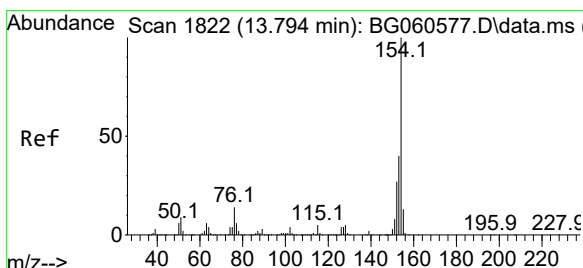
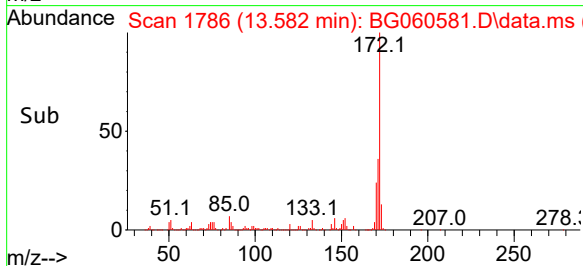
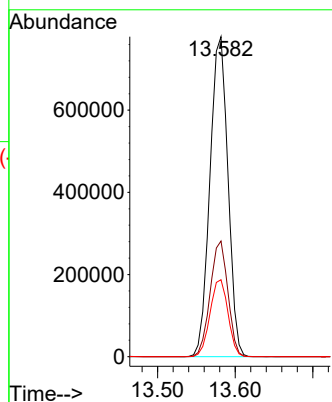
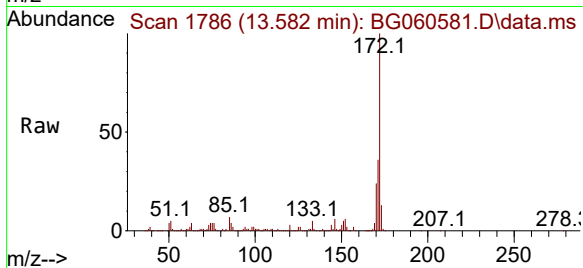
Tgt Ion:172 Resp: 1256235

Ion Ratio Lower Upper

172 100

171 36.2 29.0 43.4

170 24.0 19.7 29.5



#46

1,1'-Biphenyl

Concen: 38.196 ng

RT: 13.793 min Scan# 1822

Delta R.T. -0.001 min

Lab File: BG060581.D

Acq: 6 Mar 2024 21:13

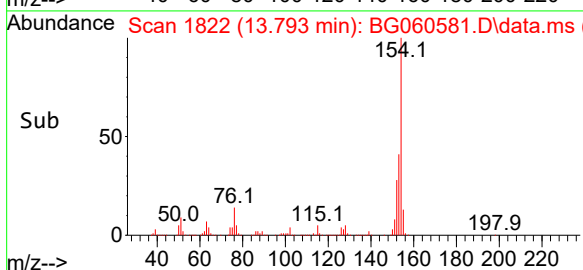
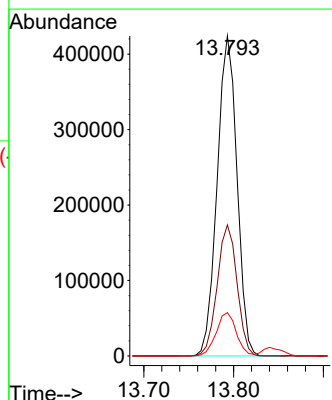
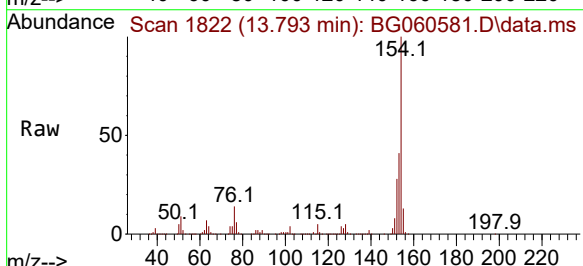
Tgt Ion:154 Resp: 649809

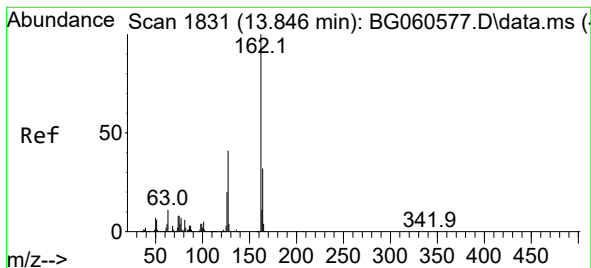
Ion Ratio Lower Upper

154 100

153 40.9 20.2 60.2

76 13.6 0.0 33.6

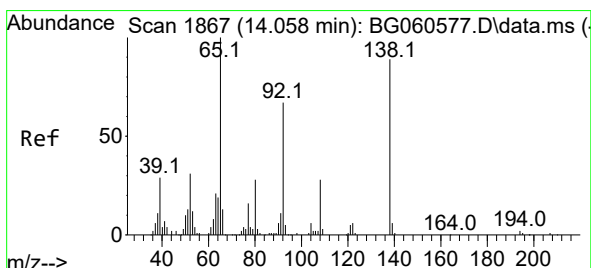
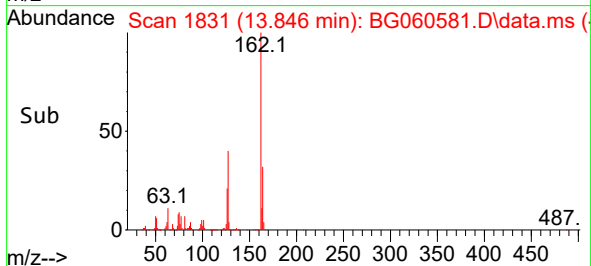
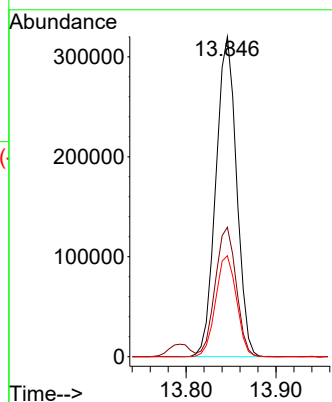
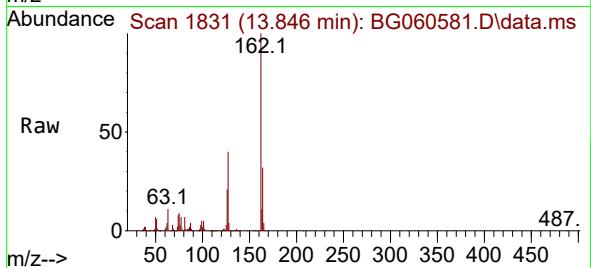




#47
2-Chloronaphthalene
Concen: 37.536 ng
RT: 13.846 min Scan# 1831
Delta R.T. -0.000 min
Lab File: BG060581.D
Acq: 6 Mar 2024 21:13

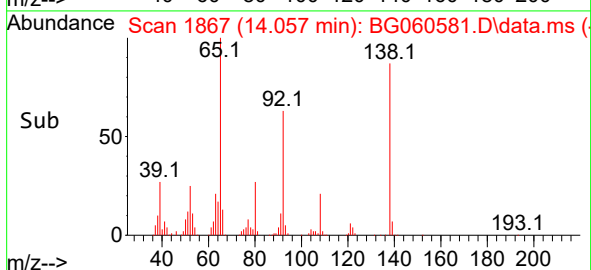
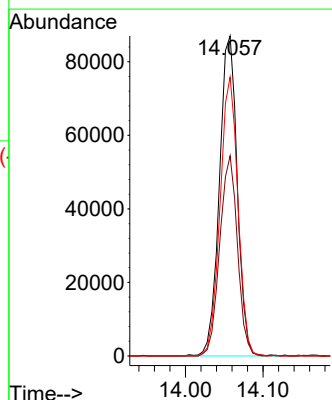
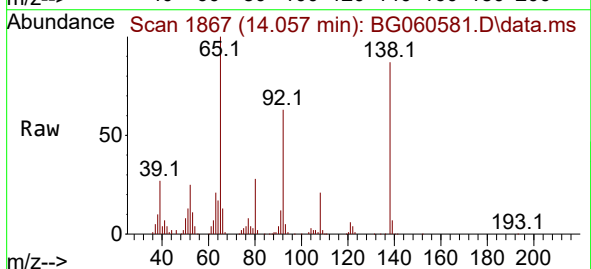
Instrument :
BNA_G
ClientSampleId :
ICVBG030624

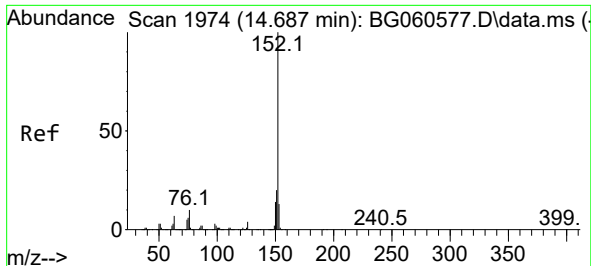
Tgt Ion:162 Resp: 512164
Ion Ratio Lower Upper
162 100
127 40.4 32.7 49.1
164 31.5 25.2 37.8



#48
2-Nitroaniline
Concen: 48.075 ng
RT: 14.057 min Scan# 1867
Delta R.T. -0.001 min
Lab File: BG060581.D
Acq: 6 Mar 2024 21:13

Tgt Ion: 65 Resp: 139292
Ion Ratio Lower Upper
65 100
92 62.5 53.8 80.6
138 87.1 71.1 106.7

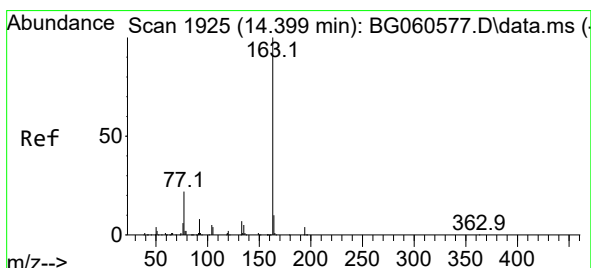
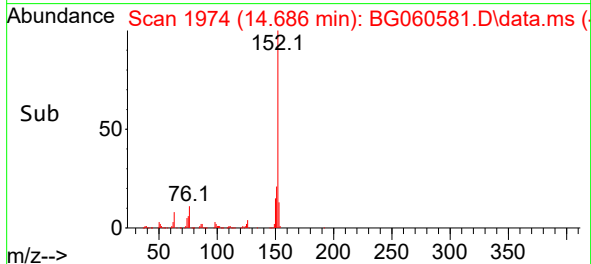
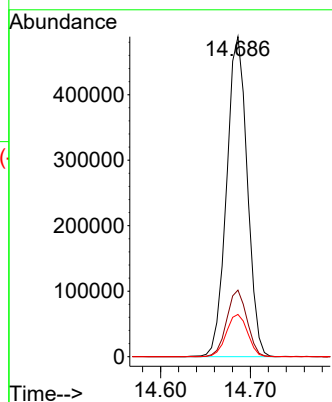
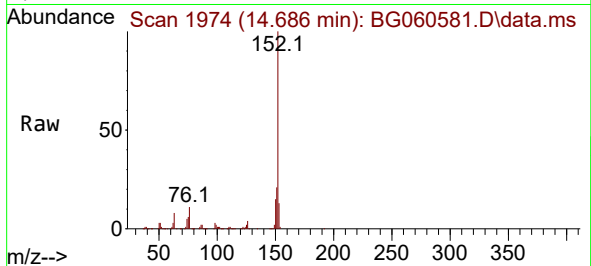




#49
Acenaphthylene
Concen: 37.661 ng
RT: 14.686 min Scan# 1974
Delta R.T. -0.001 min
Lab File: BG060581.D
Acq: 6 Mar 2024 21:13

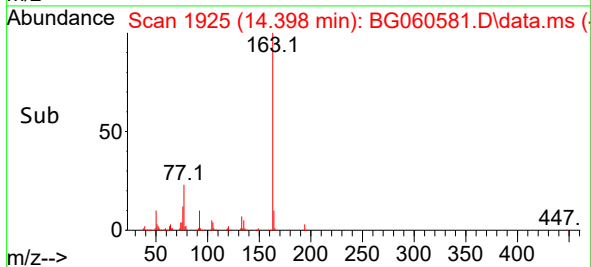
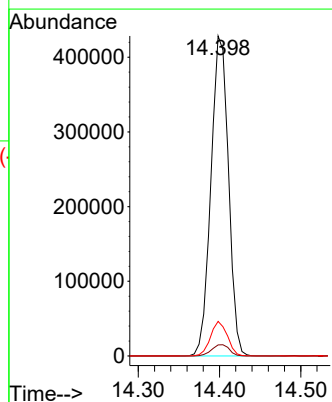
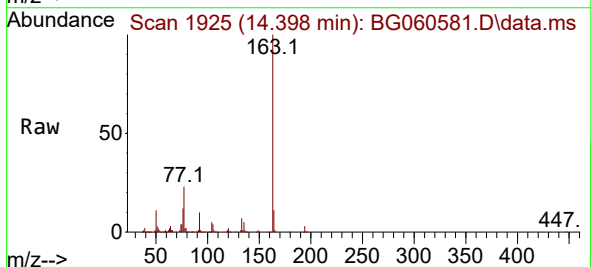
Instrument :
BNA_G
ClientSampleId :
ICVBG030624

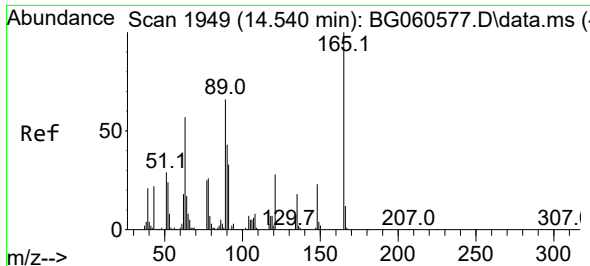
Tgt Ion:152 Resp: 779308
Ion Ratio Lower Upper
152 100
151 20.8 15.8 23.6
153 13.2 10.2 15.2



#50
Dimethylphthalate
Concen: 39.696 ng
RT: 14.398 min Scan# 1925
Delta R.T. -0.001 min
Lab File: BG060581.D
Acq: 6 Mar 2024 21:13

Tgt Ion:163 Resp: 641835
Ion Ratio Lower Upper
163 100
194 3.4 2.9 4.3
164 10.8 8.2 12.2

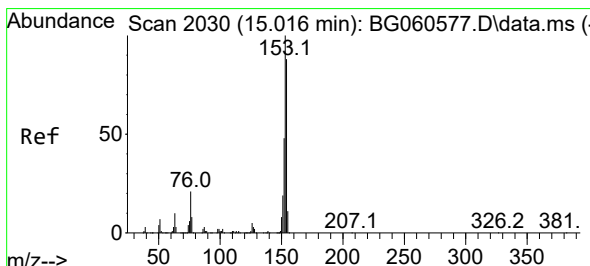
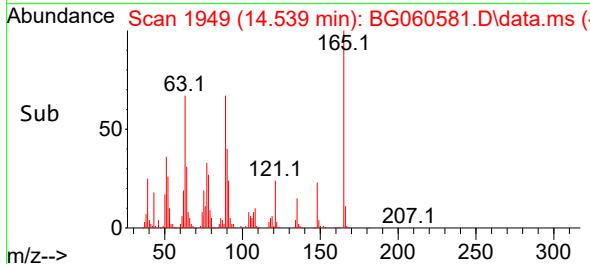
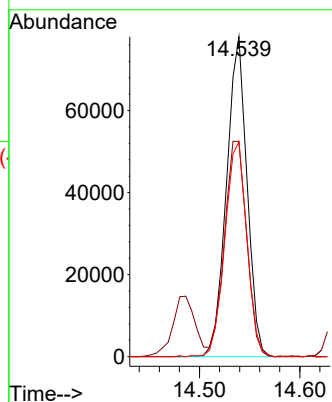
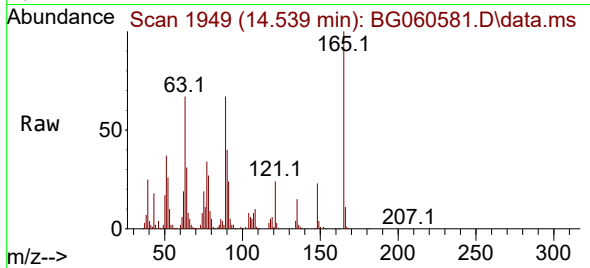




#51
2,6-Dinitrotoluene
Concen: 49.049 ng
RT: 14.539 min Scan# 1949
Delta R.T. -0.001 min
Lab File: BG060581.D
Acq: 6 Mar 2024 21:13

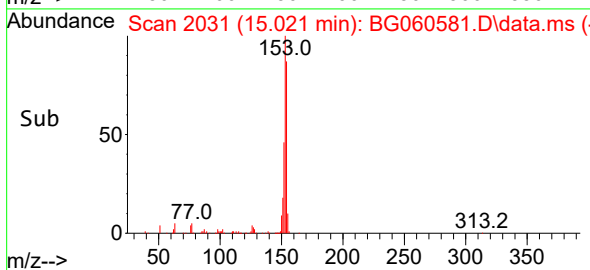
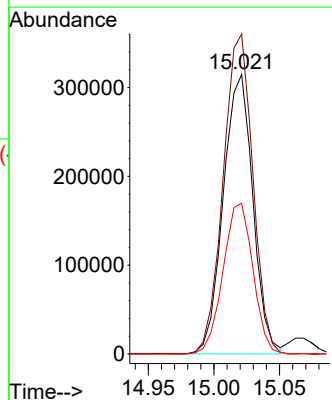
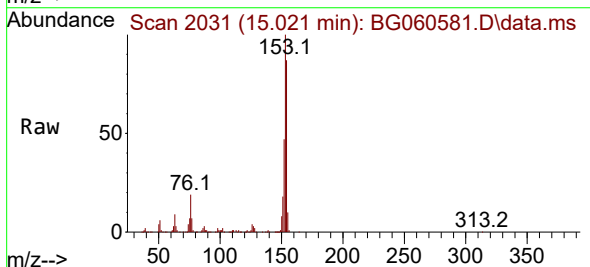
Instrument :
BNA_G
ClientSampleId :
ICVBG030624

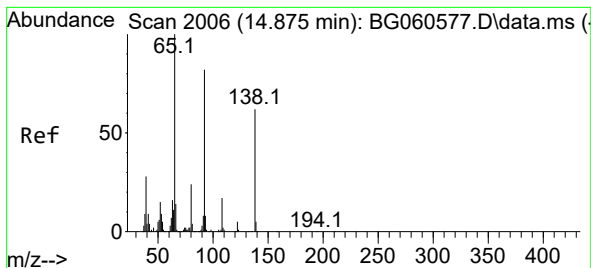
Tgt Ion:165 Resp: 110339
Ion Ratio Lower Upper
165 100
63 67.3 56.9 85.3
89 67.2 53.0 79.6



#52
Acenaphthene
Concen: 38.387 ng
RT: 15.021 min Scan# 2031
Delta R.T. 0.005 min
Lab File: BG060581.D
Acq: 6 Mar 2024 21:13

Tgt Ion:154 Resp: 493397
Ion Ratio Lower Upper
154 100
153 114.5 91.3 136.9
152 53.9 43.8 65.6

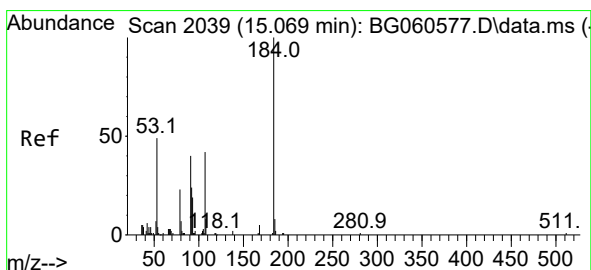
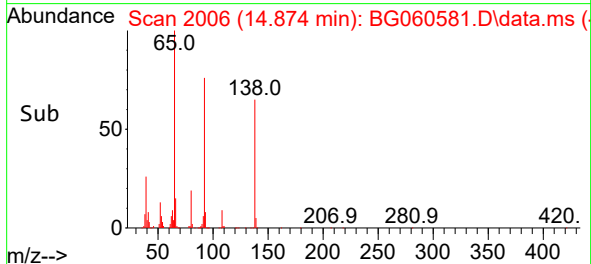
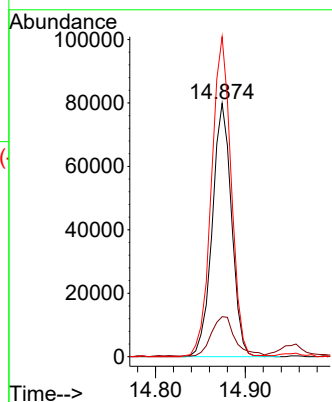
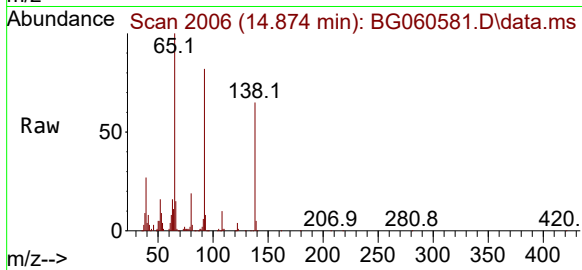




#53
3-Nitroaniline
Concen: 47.884 ng
RT: 14.874 min Scan# 2006
Delta R.T. -0.001 min
Lab File: BG060581.D
Acq: 6 Mar 2024 21:13

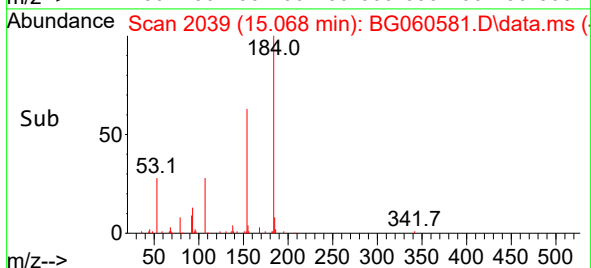
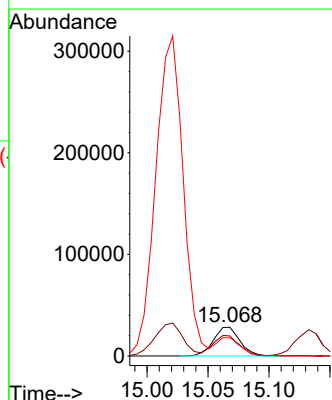
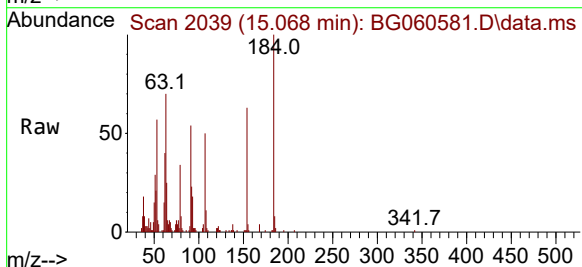
Instrument :
BNA_G
ClientSampleId :
ICVBG030624

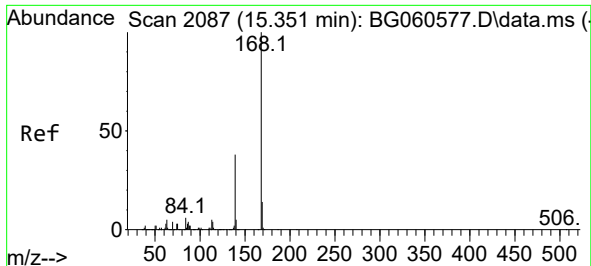
Tgt Ion:138 Resp: 118898
Ion Ratio Lower Upper
138 100
108 15.8 22.7 34.1#
92 126.4 105.8 158.8



#54
2,4-Dinitrophenol
Concen: 46.338 ng
RT: 15.068 min Scan# 2039
Delta R.T. -0.001 min
Lab File: BG060581.D
Acq: 6 Mar 2024 21:13

Tgt Ion:184 Resp: 42570
Ion Ratio Lower Upper
184 100
63 69.7 48.5 72.7
154 63.2 43.9 65.9

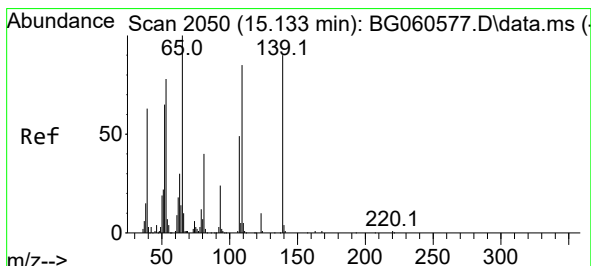
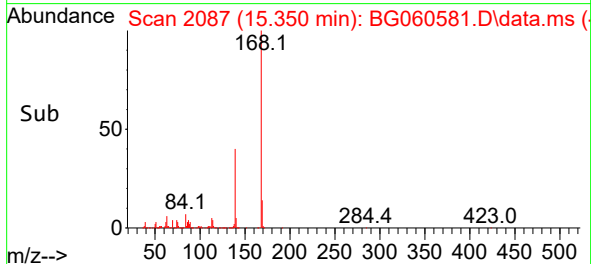
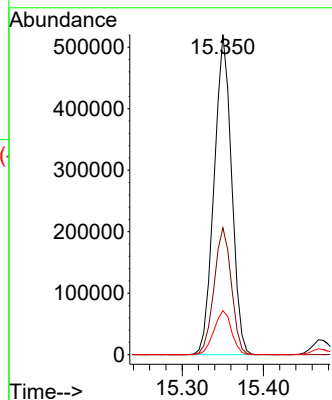
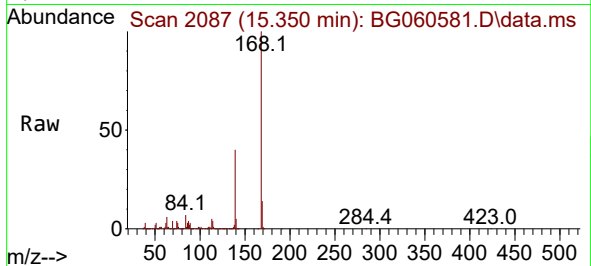




#55
Dibenzofuran
Concen: 38.091 ng
RT: 15.350 min Scan# 2087
Delta R.T. -0.001 min
Lab File: BG060581.D
Acq: 6 Mar 2024 21:13

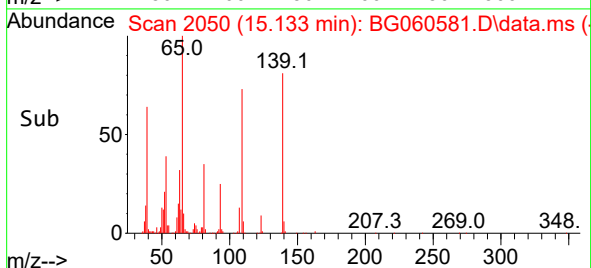
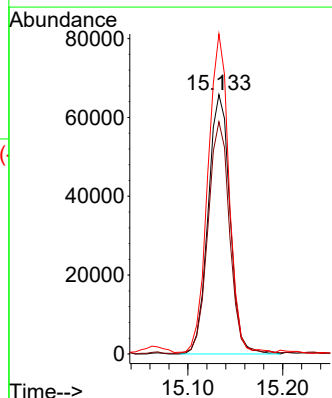
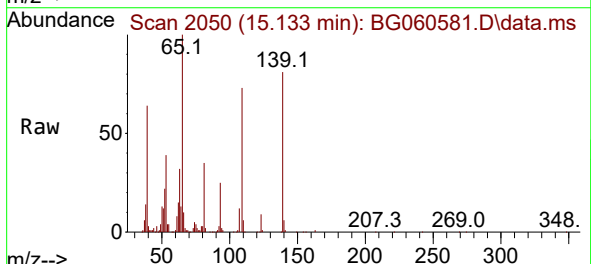
Instrument :
BNA_G
ClientSampleId :
ICVBG030624

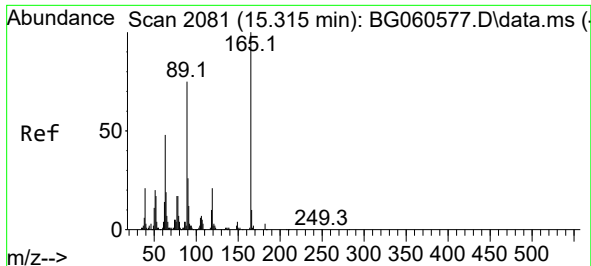
Tgt Ion:168 Resp: 775614
Ion Ratio Lower Upper
168 100
139 39.7 30.7 46.1
169 13.7 11.5 17.3



#56
4-Nitrophenol
Concen: 49.918 ng
RT: 15.133 min Scan# 2050
Delta R.T. -0.000 min
Lab File: BG060581.D
Acq: 6 Mar 2024 21:13

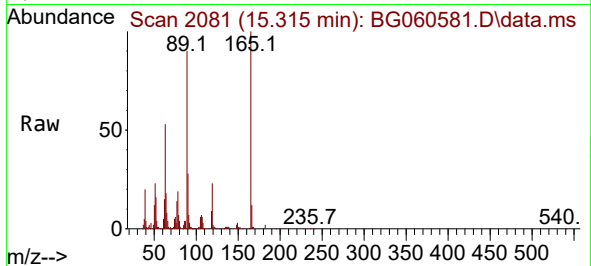
Tgt Ion:139 Resp: 105161
Ion Ratio Lower Upper
139 100
109 89.5 75.5 115.5
65 123.3 91.6 131.6



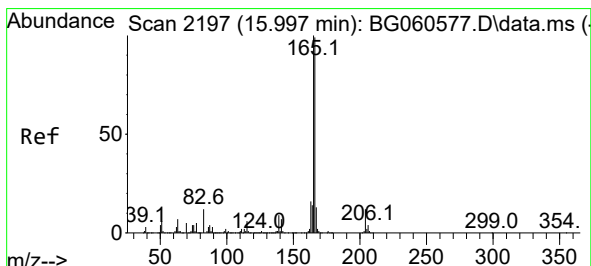
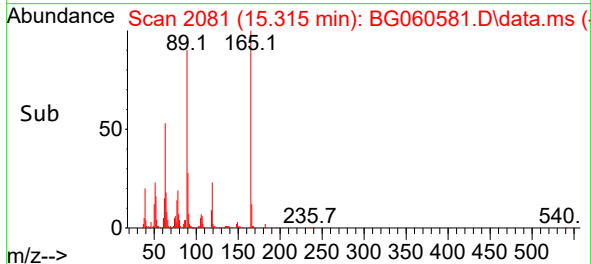
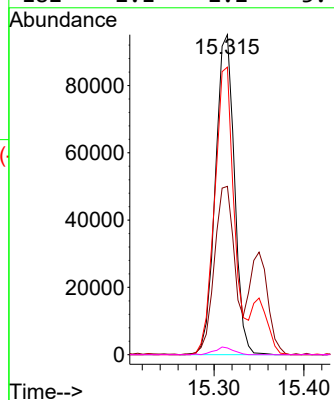


#57
2,4-Dinitrotoluene
Concen: 50.251 ng
RT: 15.315 min Scan# 2081
Delta R.T. -0.000 min
Lab File: BG060581.D
Acq: 6 Mar 2024 21:13

Instrument :
BNA_G
ClientSampleId :
ICVBG030624

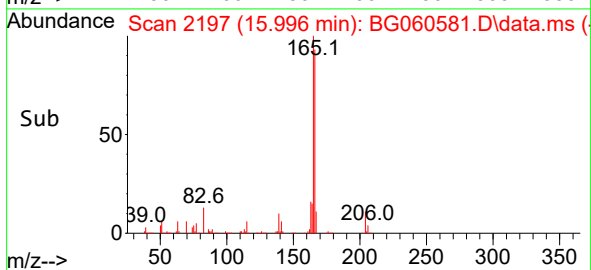
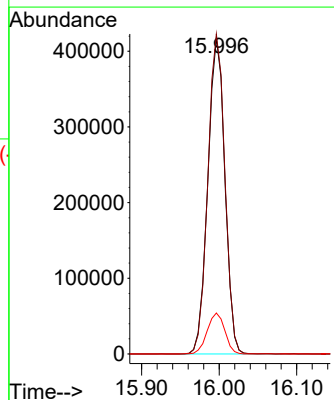
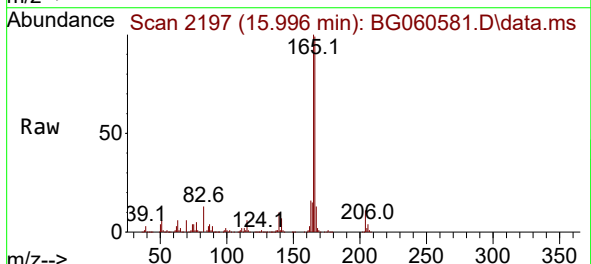


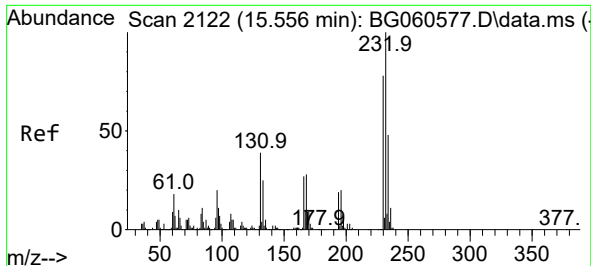
Tgt Ion:165 Resp: 139909
Ion Ratio Lower Upper
165 100
63 52.6 38.6 57.8
89 89.9 60.3 90.5
182 2.1 2.2 3.4#



#58
Fluorene
Concen: 38.204 ng
RT: 15.996 min Scan# 2197
Delta R.T. -0.001 min
Lab File: BG060581.D
Acq: 6 Mar 2024 21:13

Tgt Ion:166 Resp: 636613
Ion Ratio Lower Upper
166 100
165 101.3 80.7 121.1
167 13.0 10.2 15.4

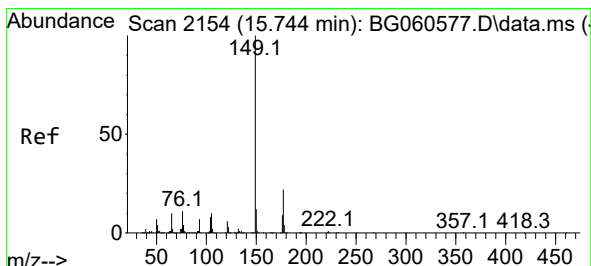
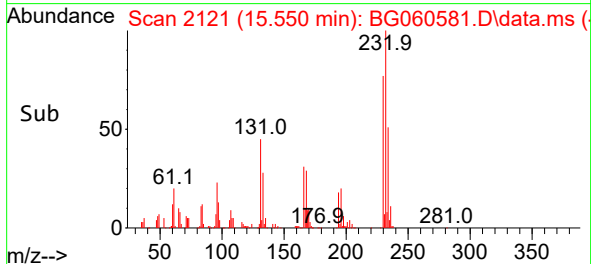
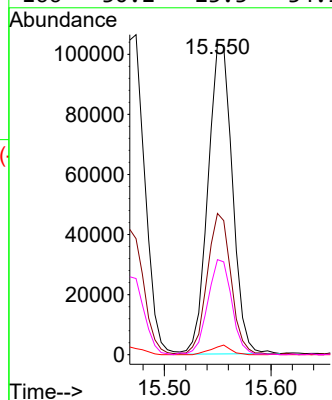
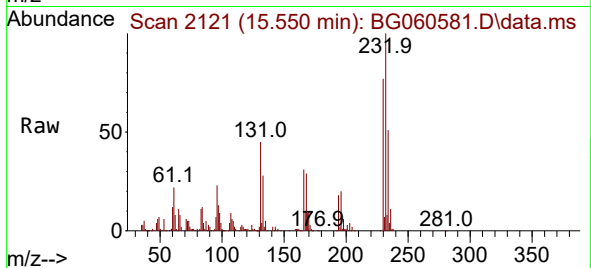




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.831 ng
RT: 15.550 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BG060581.D
Acq: 6 Mar 2024 21:13

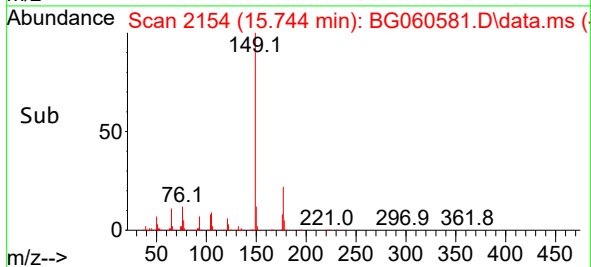
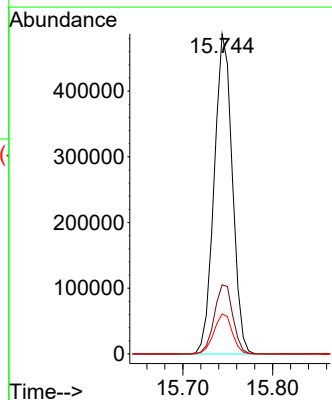
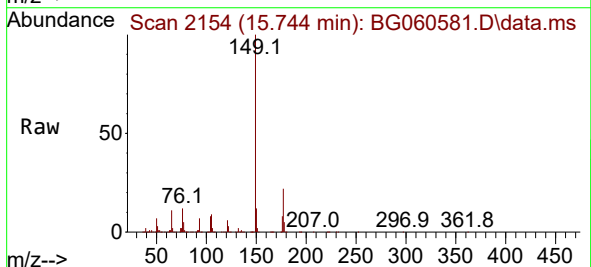
Instrument :
BNA_G
ClientSampleId :
ICVBG030624

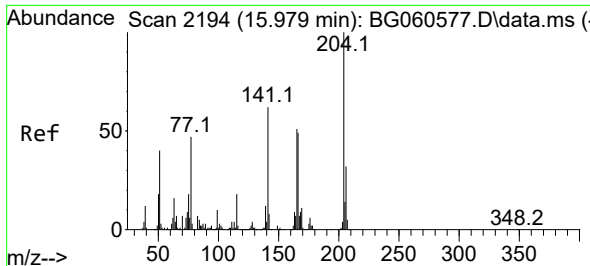
Tgt Ion:232 Resp: 164113
Ion Ratio Lower Upper
232 100
131 44.3 34.4 51.6
130 2.5 2.1 3.1
166 30.2 23.3 34.9



#60
Diethylphthalate
Concen: 40.007 ng
RT: 15.744 min Scan# 2154
Delta R.T. -0.001 min
Lab File: BG060581.D
Acq: 6 Mar 2024 21:13

Tgt Ion:149 Resp: 682518
Ion Ratio Lower Upper
149 100
177 21.6 17.7 26.5
150 12.5 9.4 14.2

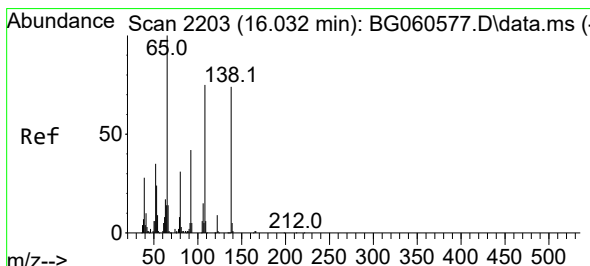
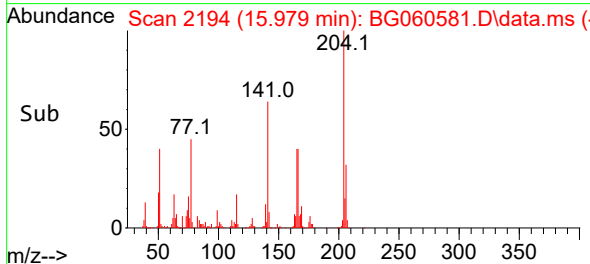
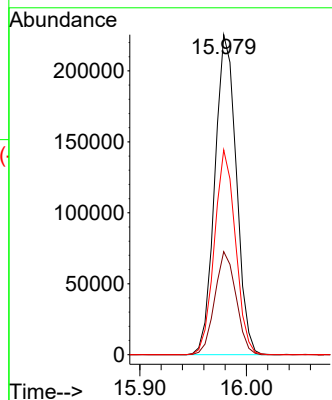
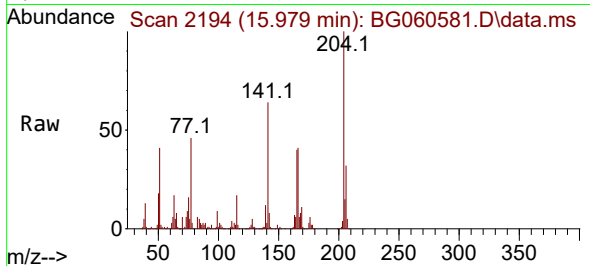




#61
4-Chlorophenyl-phenylether
Concen: 37.920 ng
RT: 15.979 min Scan# 2194
Delta R.T. -0.001 min
Lab File: BG060581.D
Acq: 6 Mar 2024 21:13

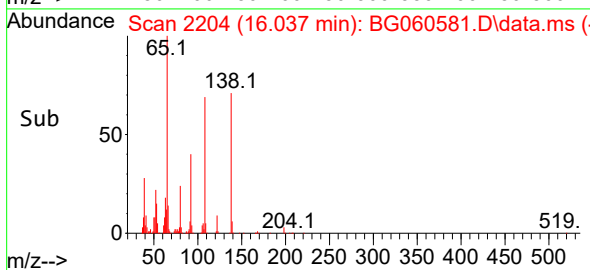
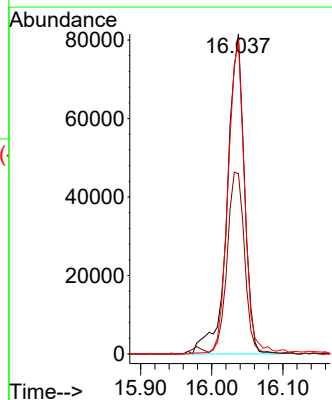
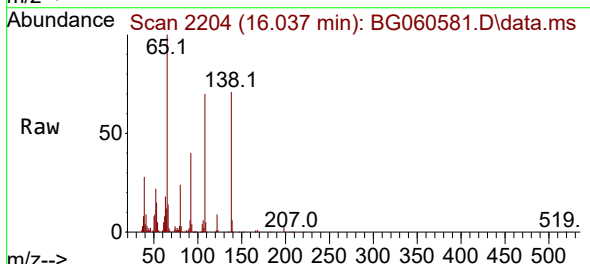
Instrument :
BNA_G
ClientSampleId :
ICVBG030624

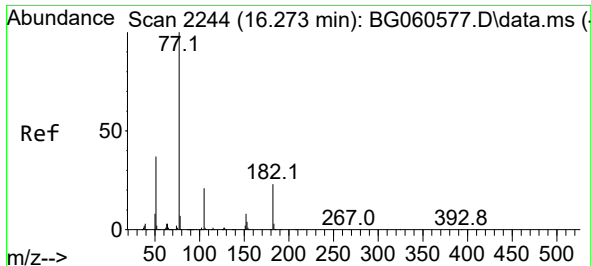
Tgt Ion:204 Resp: 315753
Ion Ratio Lower Upper
204 100
206 32.2 25.9 38.9
141 64.0 49.5 74.3



#62
4-Nitroaniline
Concen: 47.339 ng
RT: 16.037 min Scan# 2204
Delta R.T. 0.005 min
Lab File: BG060581.D
Acq: 6 Mar 2024 21:13

Tgt Ion:138 Resp: 137175
Ion Ratio Lower Upper
138 100
92 56.4 37.6 77.6
108 97.6 82.8 122.8

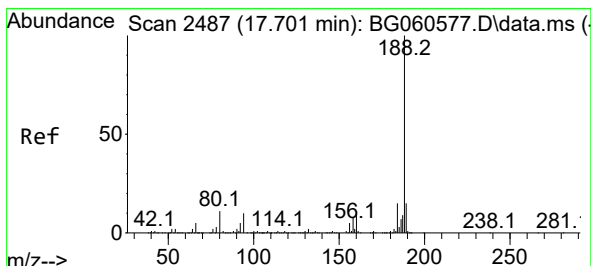
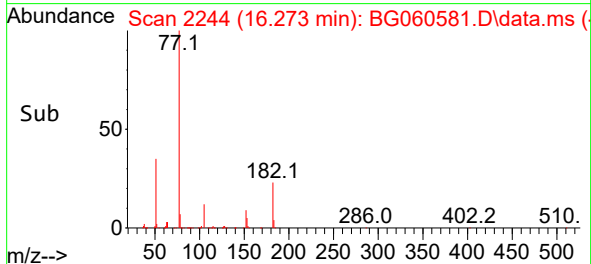
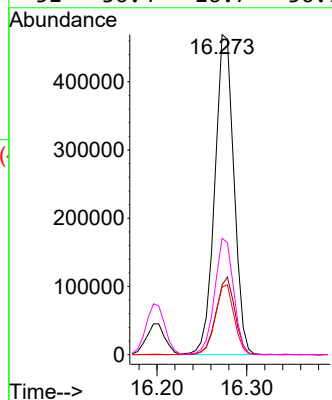
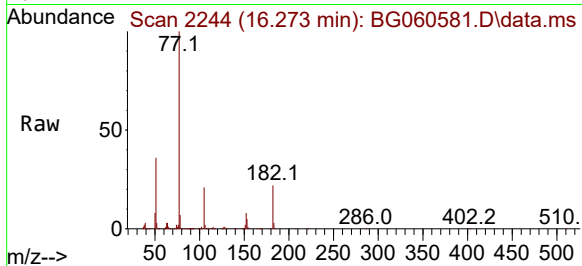




#63
Azobenzene
Concen: 38.957 ng
RT: 16.273 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG060581.D
Acq: 6 Mar 2024 21:13

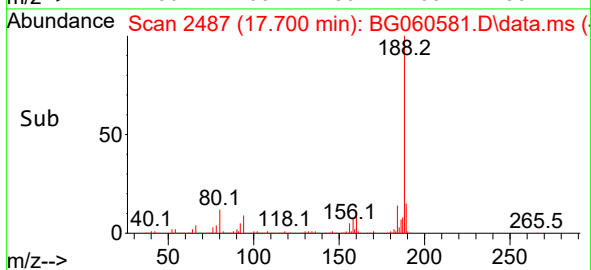
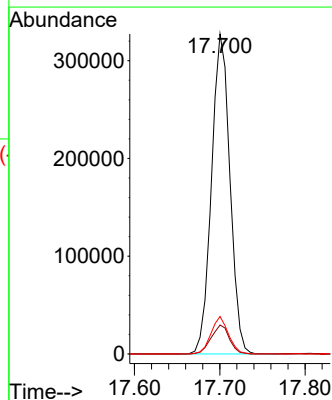
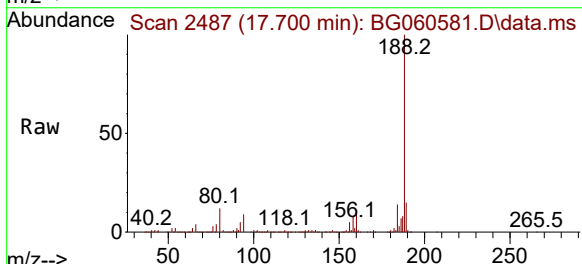
Instrument :
BNA_G
ClientSampleId :
ICVBG030624

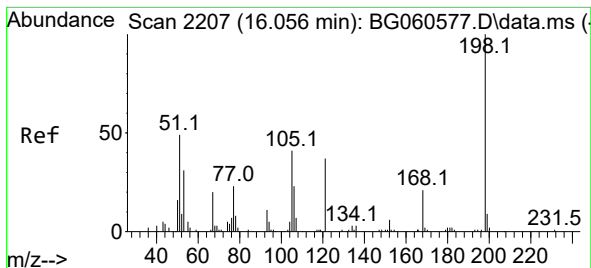
Tgt Ion: 77	Resp: 693667
Ion Ratio	Lower Upper
77 100	
182 21.8	2.7 42.7
105 21.2	0.9 40.9
51 36.4	16.7 56.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.700 min Scan# 2487
Delta R.T. -0.001 min
Lab File: BG060581.D
Acq: 6 Mar 2024 21:13

Tgt Ion:188	Resp: 491355
Ion Ratio	Lower Upper
188 100	
94 9.0	7.8 11.8
80 11.7	9.2 13.8

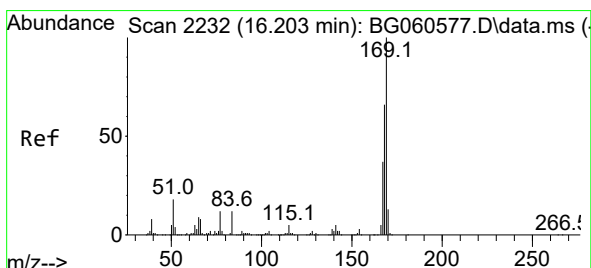
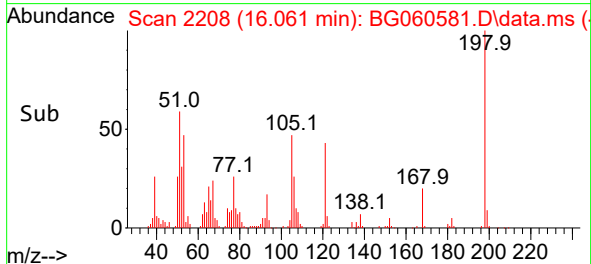
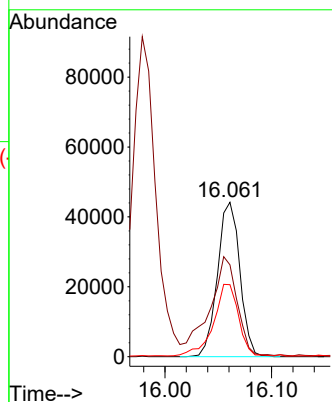
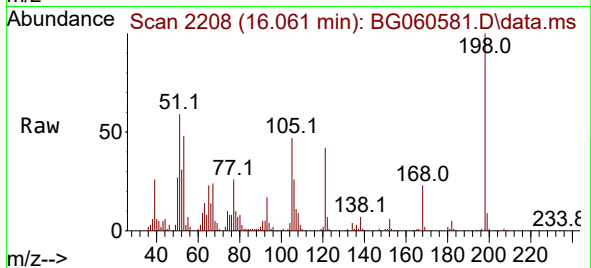




#65
4,6-Dinitro-2-methylphenol
Concen: 47.110 ng
RT: 16.061 min Scan# 2207
Delta R.T. 0.005 min
Lab File: BG060581.D
Acq: 6 Mar 2024 21:13

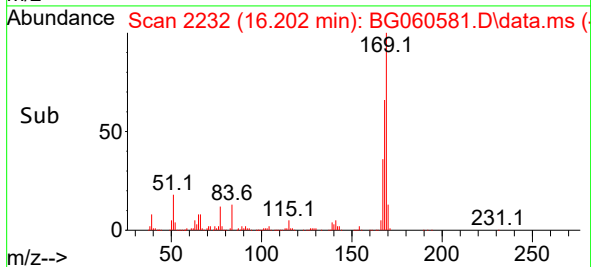
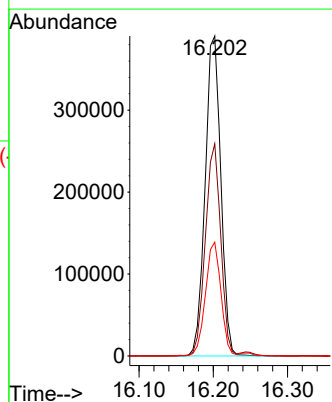
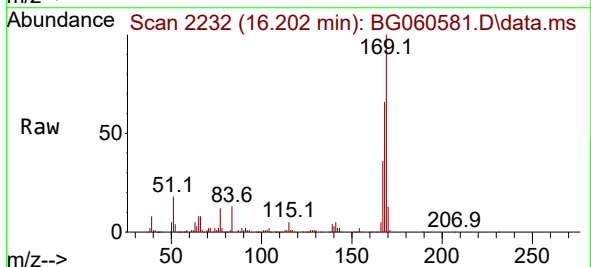
Instrument :
BNA_G
ClientSampleId :
ICVBG030624

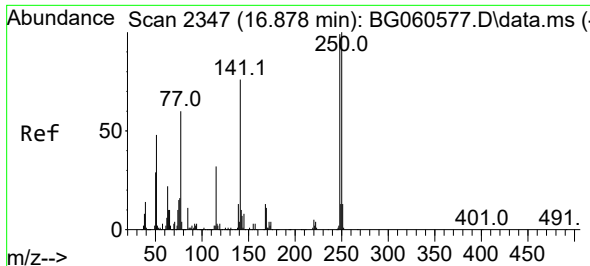
Tgt Ion:198 Resp: 64377
Ion Ratio Lower Upper
198 100
51 59.5 41.7 81.7
105 46.6 26.0 66.0



#66
n-Nitrosodiphenylamine
Concen: 38.603 ng
RT: 16.202 min Scan# 2232
Delta R.T. -0.000 min
Lab File: BG060581.D
Acq: 6 Mar 2024 21:13

Tgt Ion:169 Resp: 573551
Ion Ratio Lower Upper
169 100
168 66.3 52.5 78.7
167 35.6 29.4 44.0

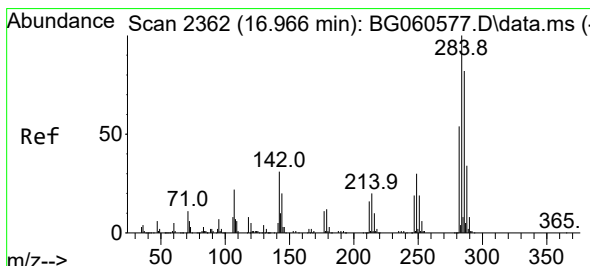
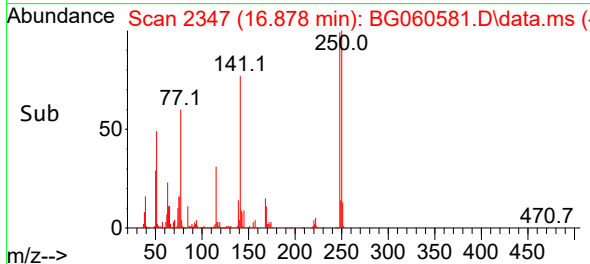
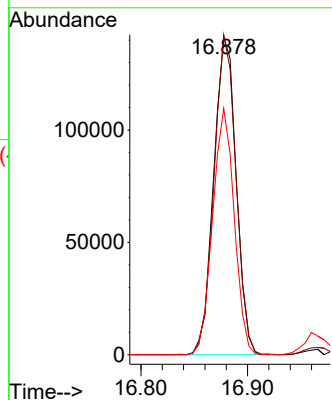
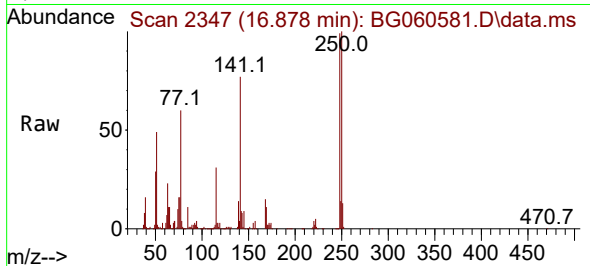




#67
4-Bromophenyl-phenylether
Concen: 37.611 ng
RT: 16.878 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG060581.D
Acq: 6 Mar 2024 21:13

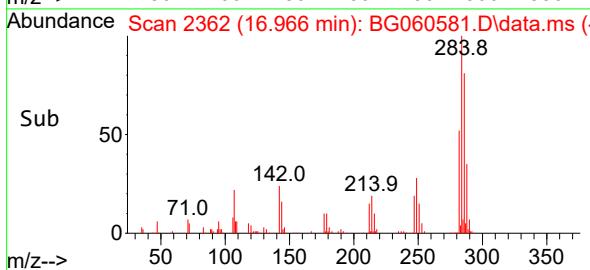
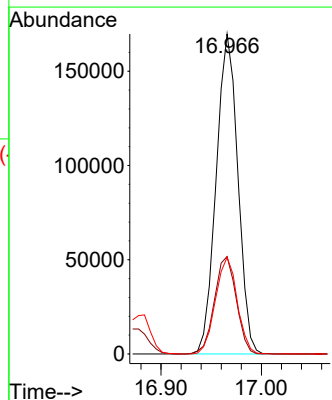
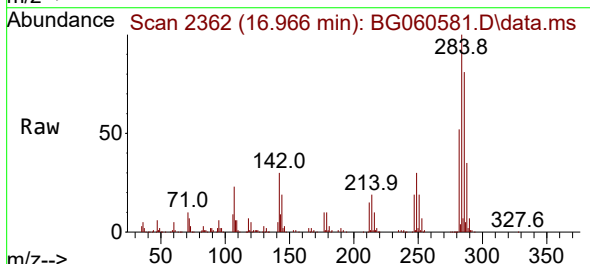
Instrument :
BNA_G
ClientSampleId :
ICVBG030624

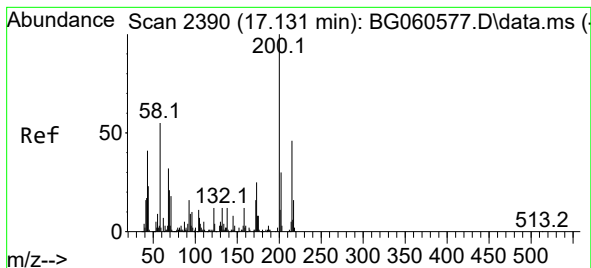
Tgt Ion:248 Resp: 206355
Ion Ratio Lower Upper
248 100
250 100.6 81.1 121.7
141 77.4 61.8 92.8



#68
Hexachlorobenzene
Concen: 39.293 ng
RT: 16.966 min Scan# 2362
Delta R.T. -0.000 min
Lab File: BG060581.D
Acq: 6 Mar 2024 21:13

Tgt Ion:284 Resp: 254150
Ion Ratio Lower Upper
284 100
142 30.5 24.8 37.2
249 30.2 24.0 36.0





#69

Atrazine

Concen: 44.737 ng

RT: 17.130 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG060581.D

Acq: 6 Mar 2024 21:13

Instrument :

BNA_G

ClientSampleId :

ICVBG030624

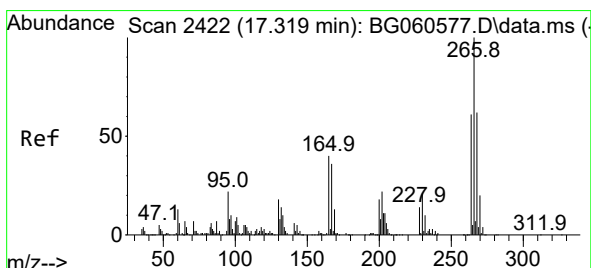
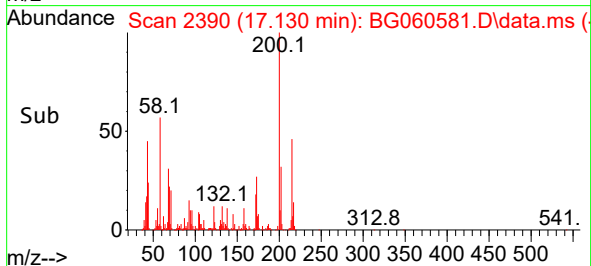
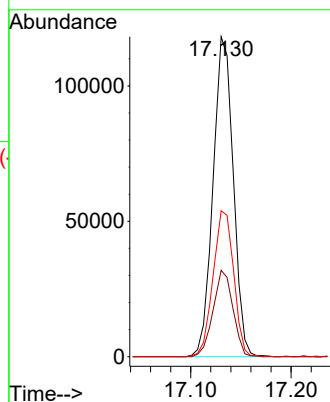
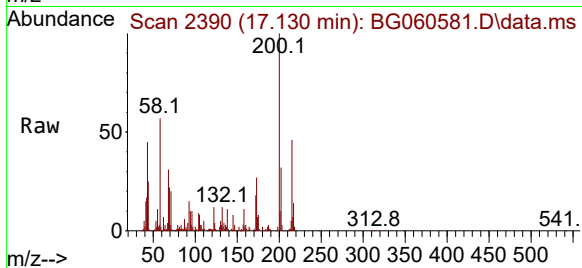
Tgt Ion:200 Resp: 165354

Ion Ratio Lower Upper

200 100

173 27.0 4.7 44.7

215 45.6 26.5 66.5



#70

Pentachlorophenol

Concen: 43.756 ng

RT: 17.318 min Scan# 2422

Delta R.T. -0.001 min

Lab File: BG060581.D

Acq: 6 Mar 2024 21:13

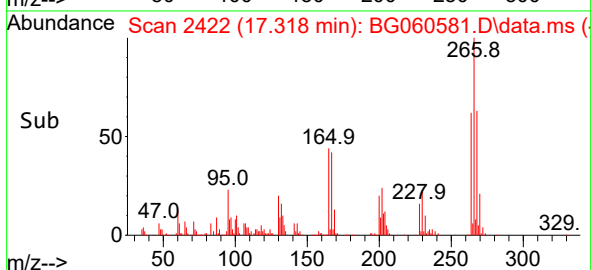
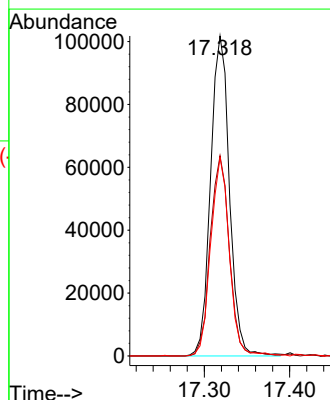
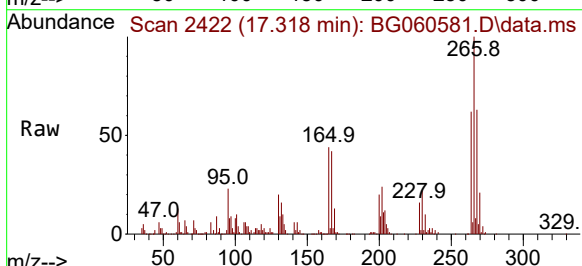
Tgt Ion:266 Resp: 157143

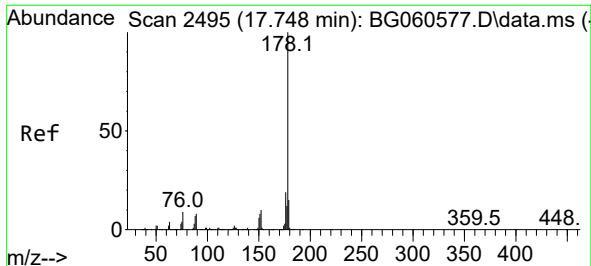
Ion Ratio Lower Upper

266 100

268 62.5 49.6 74.4

264 62.0 48.9 73.3

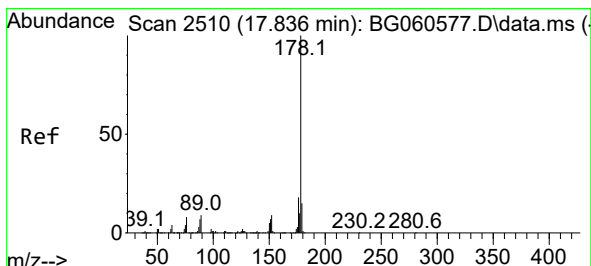
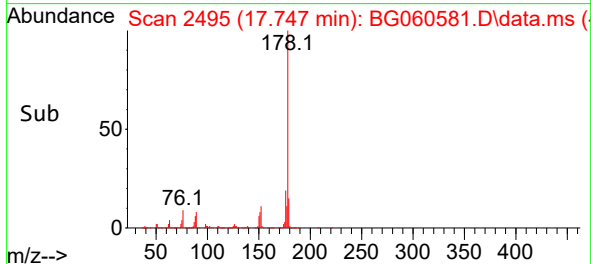
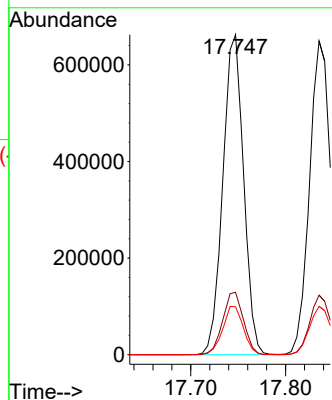
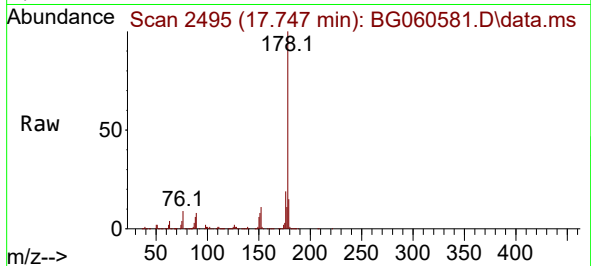




#71
Phenanthrene
Concen: 38.609 ng
RT: 17.747 min Scan# 2495
Delta R.T. -0.001 min
Lab File: BG060581.D
Acq: 6 Mar 2024 21:13

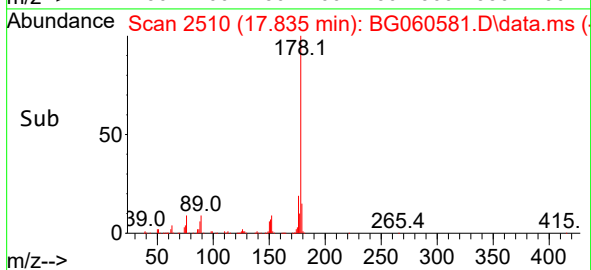
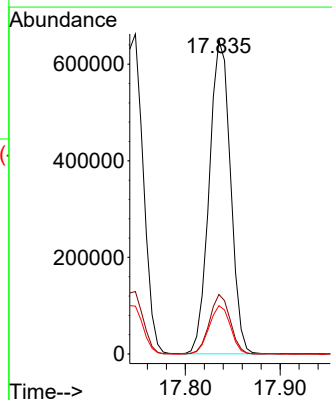
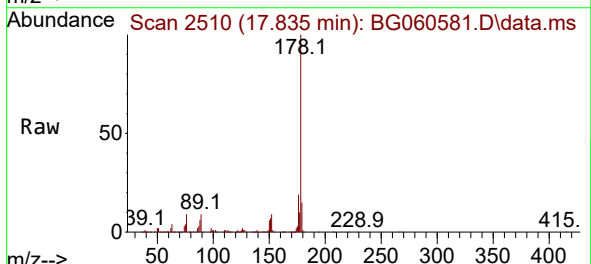
Instrument :
BNA_G
ClientSampleId :
ICVBG030624

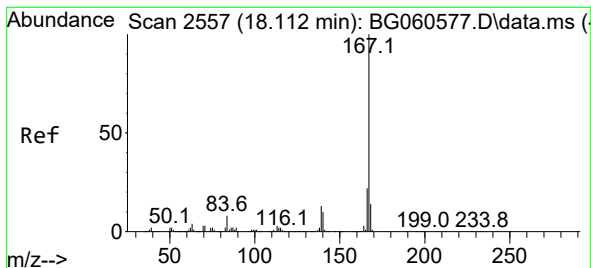
Tgt Ion:178 Resp: 1008221
Ion Ratio Lower Upper
178 100
176 19.5 15.0 22.6
179 15.0 12.2 18.4



#72
Anthracene
Concen: 38.985 ng
RT: 17.835 min Scan# 2510
Delta R.T. -0.001 min
Lab File: BG060581.D
Acq: 6 Mar 2024 21:13

Tgt Ion:178 Resp: 1010090
Ion Ratio Lower Upper
178 100
176 19.0 14.7 22.1
179 15.4 11.8 17.8





#73

Carbazole

Concen: 38.925 ng

RT: 18.112 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG060581.D

Acq: 6 Mar 2024 21:13

Instrument :

BNA_G

ClientSampleId :

ICVBG030624

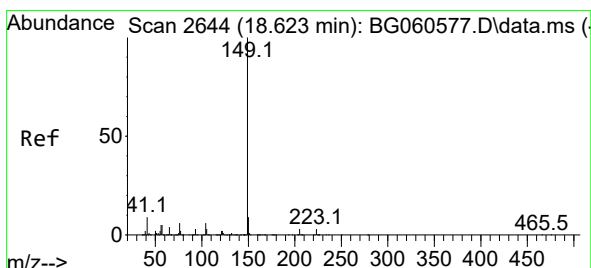
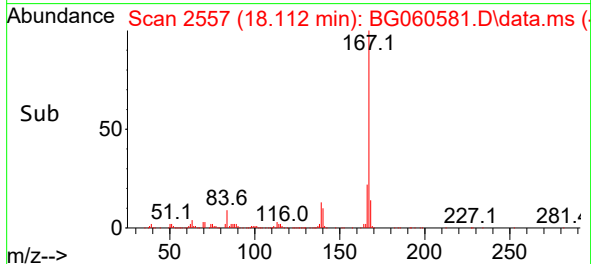
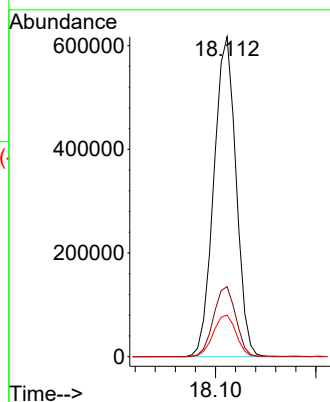
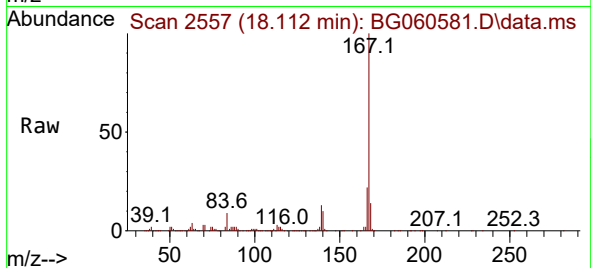
Tgt Ion:167 Resp: 947891

Ion Ratio Lower Upper

167 100

166 21.9 17.4 26.2

139 13.0 10.5 15.7



#74

Di-n-butylphthalate

Concen: 42.184 ng

RT: 18.623 min Scan# 2644

Delta R.T. -0.001 min

Lab File: BG060581.D

Acq: 6 Mar 2024 21:13

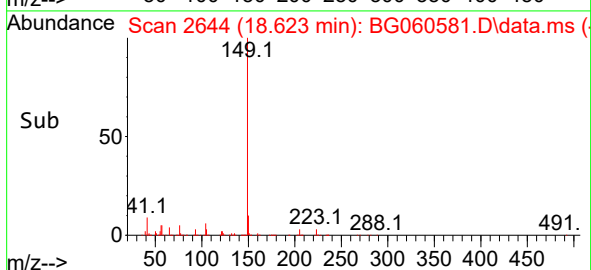
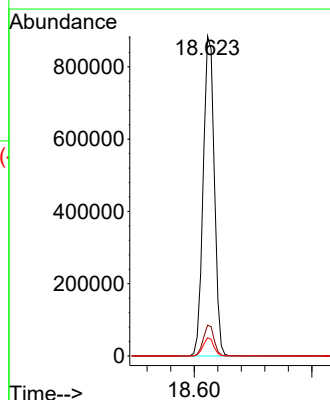
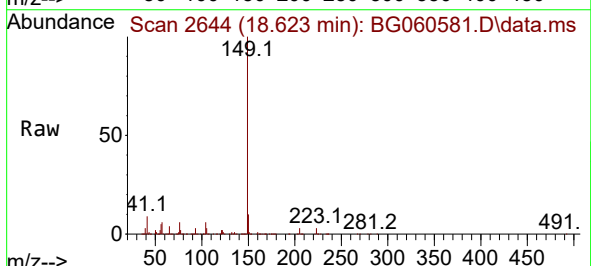
Tgt Ion:149 Resp: 1158614

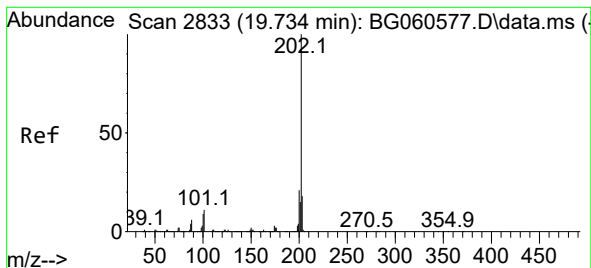
Ion Ratio Lower Upper

149 100

150 9.6 7.2 10.8

104 5.7 4.6 7.0

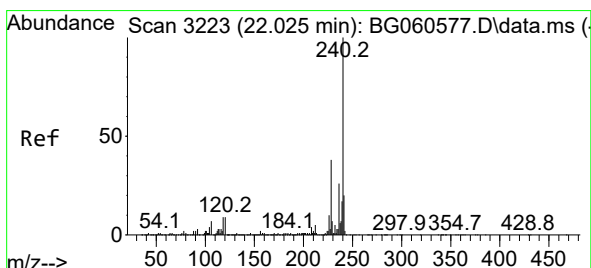
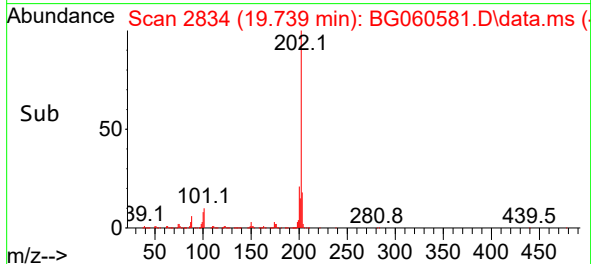
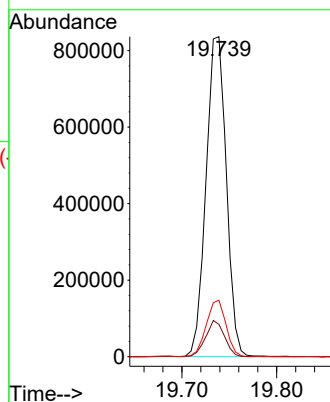
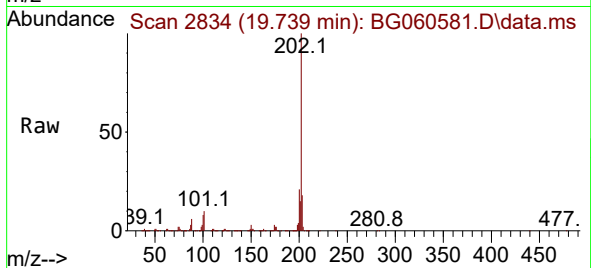




#75
Fluoranthene
Concen: 40.153 ng
RT: 19.739 min Scan# 2834
Delta R.T. 0.005 min
Lab File: BG060581.D
Acq: 6 Mar 2024 21:13

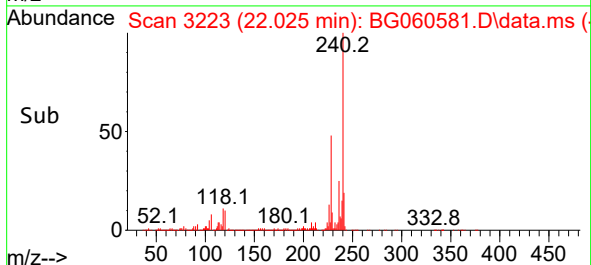
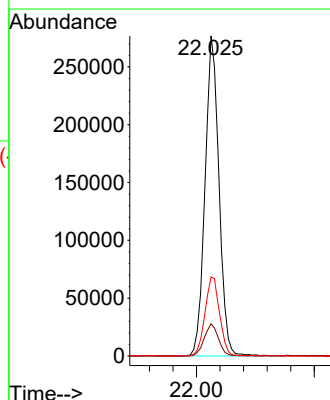
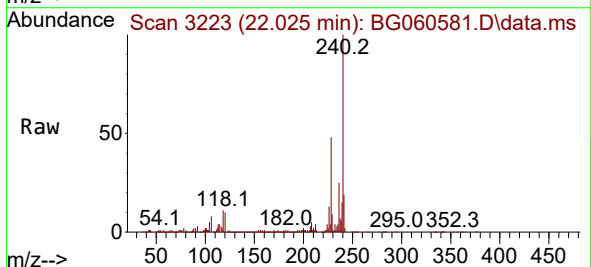
Instrument :
BNA_G
ClientSampleId :
ICVBG030624

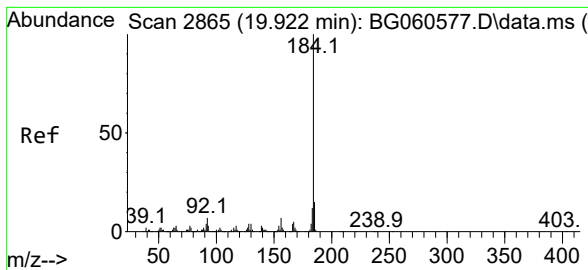
Tgt Ion:202 Resp: 1240196
Ion Ratio Lower Upper
202 100
101 10.1 0.0 30.8
203 17.7 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.025 min Scan# 3223
Delta R.T. -0.000 min
Lab File: BG060581.D
Acq: 6 Mar 2024 21:13

Tgt Ion:240 Resp: 454833
Ion Ratio Lower Upper
240 100
120 10.0 7.5 11.3
236 24.7 20.8 31.2





#77

Benzidine

Concen: 47.563 ng

RT: 19.921 min Scan# 2865

Delta R.T. -0.000 min

Lab File: BG060581.D

Acq: 6 Mar 2024 21:13

Instrument :

BNA_G

ClientSampleId :

ICVBG030624

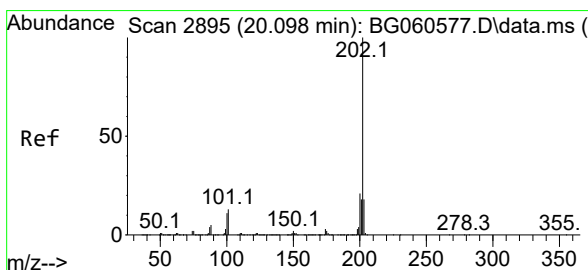
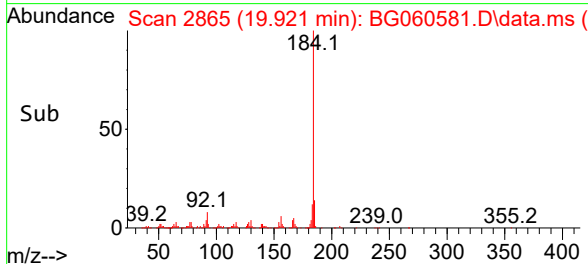
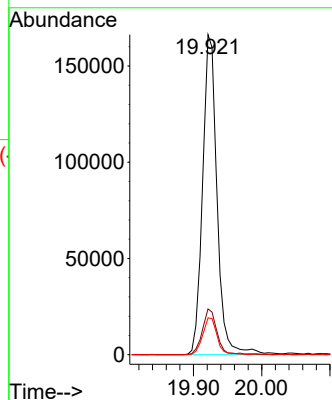
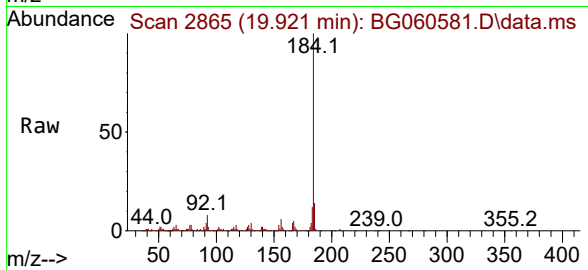
Tgt Ion:184 Resp: 244853

Ion Ratio Lower Upper

184 100

185 14.3 12.2 18.2

183 11.5 9.7 14.5



#78

Pyrene

Concen: 39.135 ng

RT: 20.097 min Scan# 2895

Delta R.T. -0.000 min

Lab File: BG060581.D

Acq: 6 Mar 2024 21:13

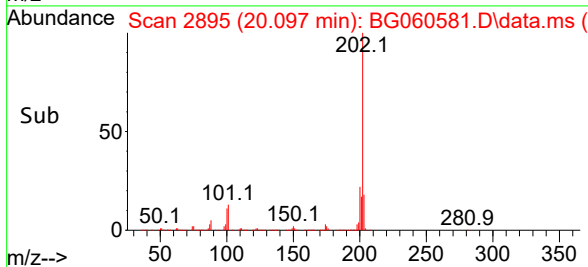
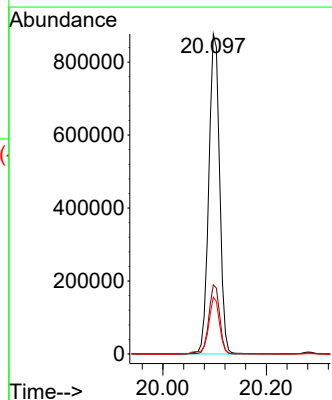
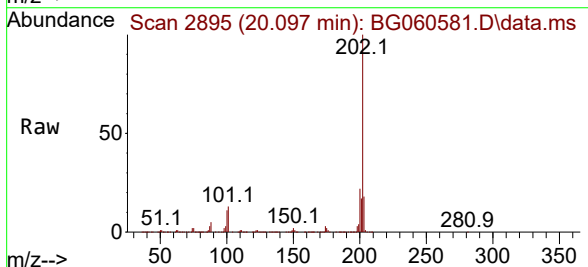
Tgt Ion:202 Resp: 1273264

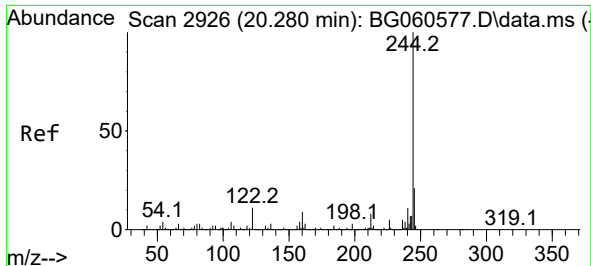
Ion Ratio Lower Upper

202 100

200 21.6 17.1 25.7

203 17.7 14.6 21.8

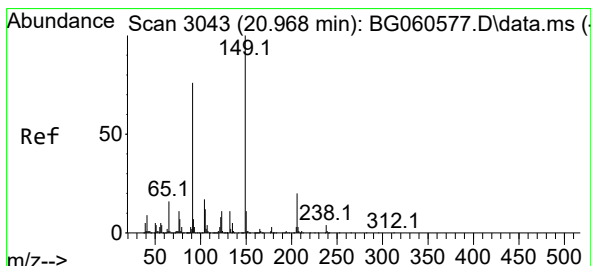
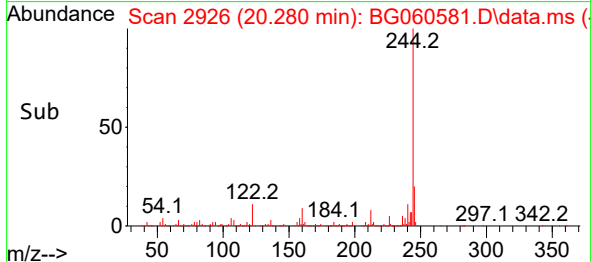
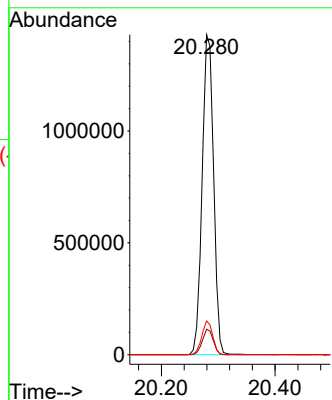
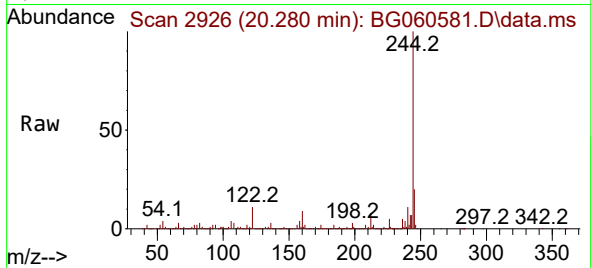




#79
 Terphenyl-d14
 Concen: 78.221 ng
 RT: 20.280 min Scan# 2926
 Delta R.T. -0.000 min
 Lab File: BG060581.D
 Acq: 6 Mar 2024 21:13

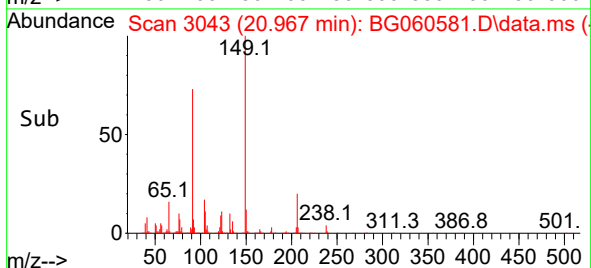
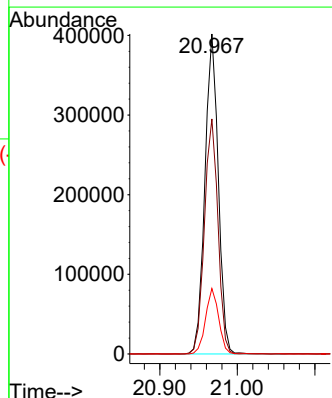
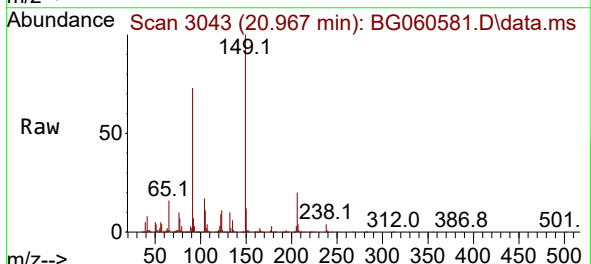
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG030624

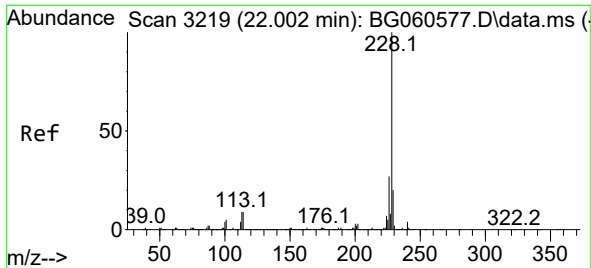
Tgt Ion:244 Resp: 1994360
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.2 9.2
 122 10.5 8.6 13.0



#80
 Butylbenzylphthalate
 Concen: 40.329 ng
 RT: 20.967 min Scan# 3043
 Delta R.T. -0.001 min
 Lab File: BG060581.D
 Acq: 6 Mar 2024 21:13

Tgt Ion:149 Resp: 482020
 Ion Ratio Lower Upper
 149 100
 91 73.4 60.8 91.2
 206 20.4 16.1 24.1

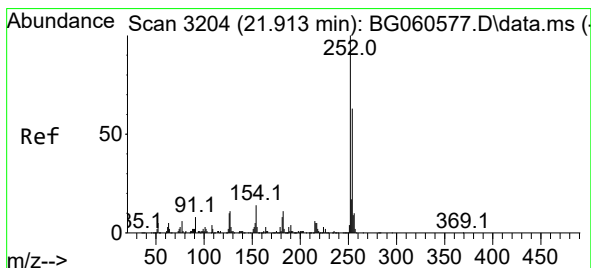
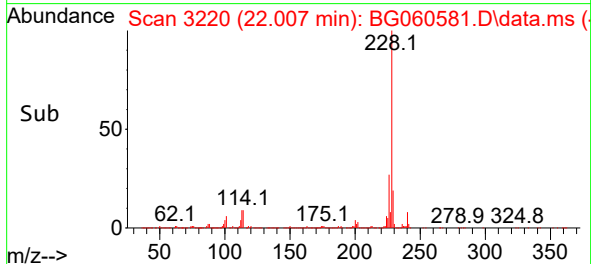
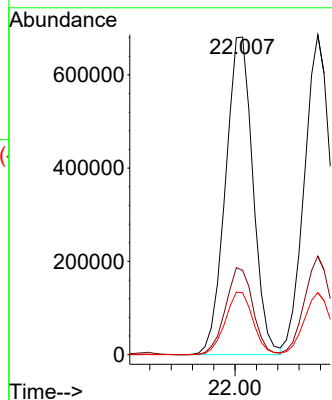
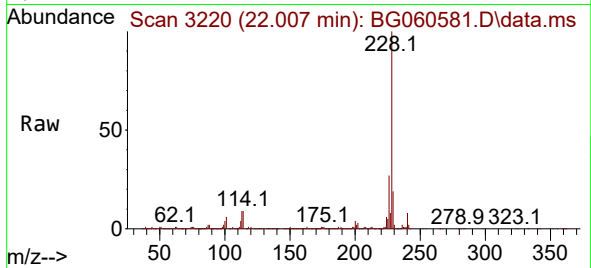




#81
Benzo(a)anthracene
Concen: 38.867 ng
RT: 22.007 min Scan# 31
Delta R.T. 0.005 min
Lab File: BG060581.D
Acq: 6 Mar 2024 21:13

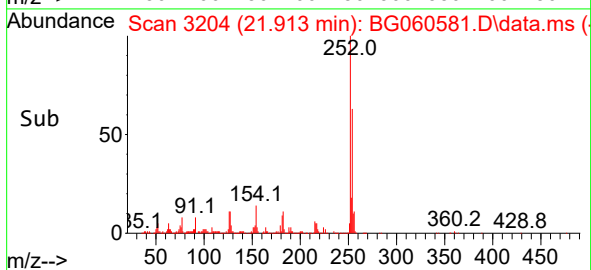
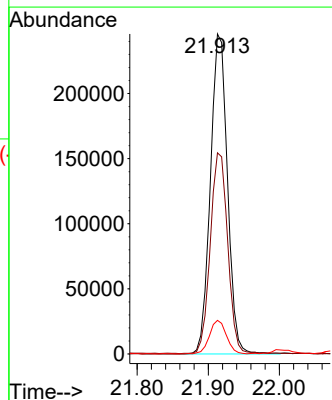
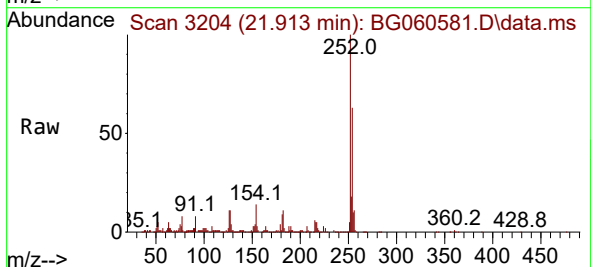
Instrument :
BNA_G
ClientSampleId :
ICVBG030624

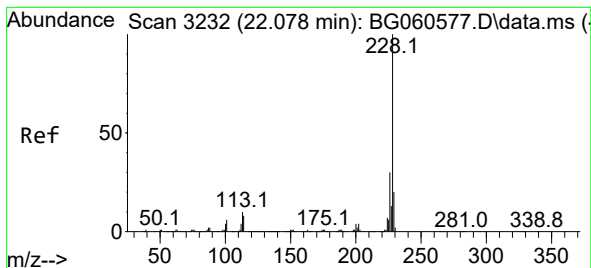
Tgt Ion:228 Resp: 1219953
Ion Ratio Lower Upper
228 100
226 26.6 21.6 32.4
229 19.5 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 41.086 ng
RT: 21.913 min Scan# 3204
Delta R.T. -0.001 min
Lab File: BG060581.D
Acq: 6 Mar 2024 21:13

Tgt Ion:252 Resp: 409909
Ion Ratio Lower Upper
252 100
254 62.9 50.4 75.6
126 10.5 7.9 11.9





#83

Chrysene

Concen: 38.913 ng

RT: 22.077 min Scan# 31

Delta R.T. -0.001 min

Lab File: BG060581.D

Acq: 6 Mar 2024 21:13

Instrument :

BNA_G

ClientSampleId :

ICVBG030624

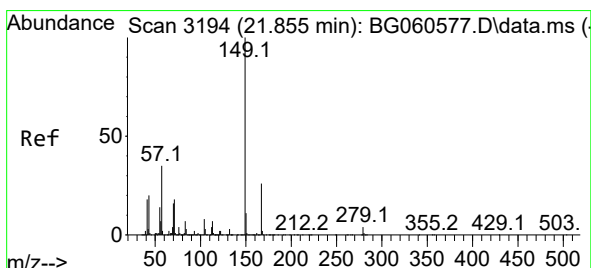
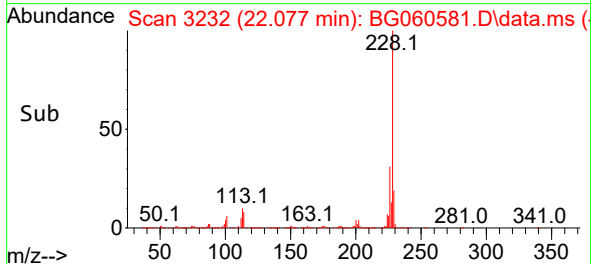
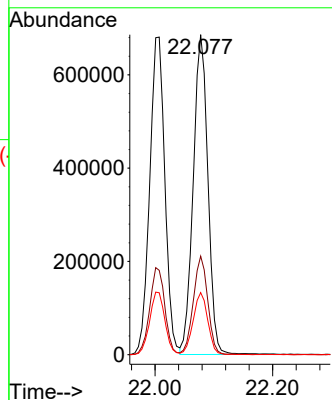
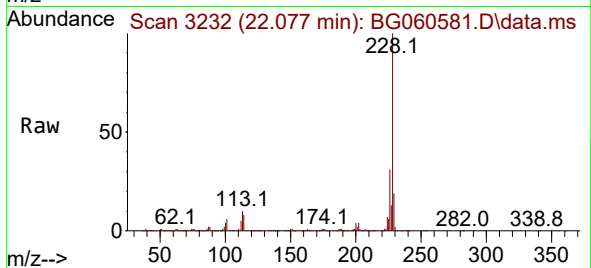
Tgt Ion:228 Resp: 1186854

Ion Ratio Lower Upper

228 100

226 30.8 24.1 36.1

229 19.4 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.166 ng

RT: 21.854 min Scan# 3194

Delta R.T. -0.001 min

Lab File: BG060581.D

Acq: 6 Mar 2024 21:13

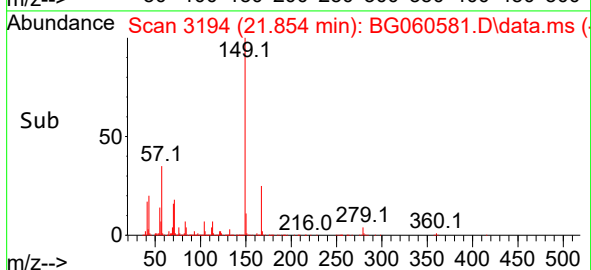
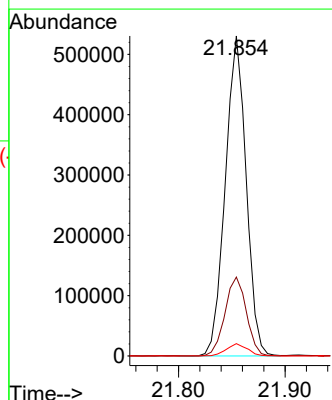
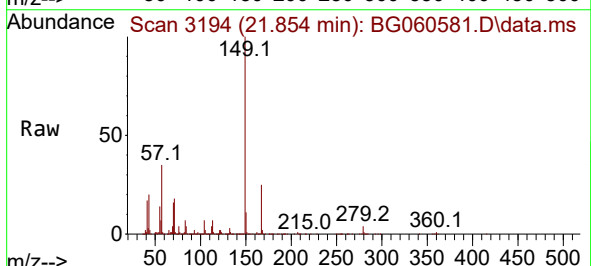
Tgt Ion:149 Resp: 721046

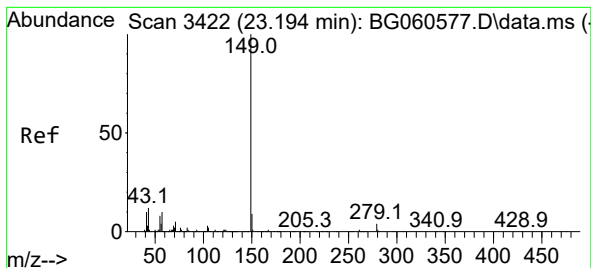
Ion Ratio Lower Upper

149 100

167 24.7 20.6 30.8

279 3.8 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 40.414 ng

RT: 23.188 min Scan# 34

Delta R.T. -0.006 min

Lab File: BG060581.D

Acq: 6 Mar 2024 21:13

Instrument :

BNA_G

ClientSampleId :

ICVBG030624

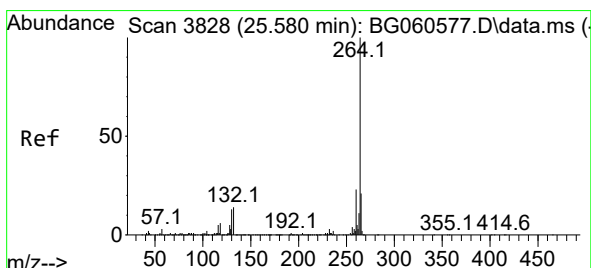
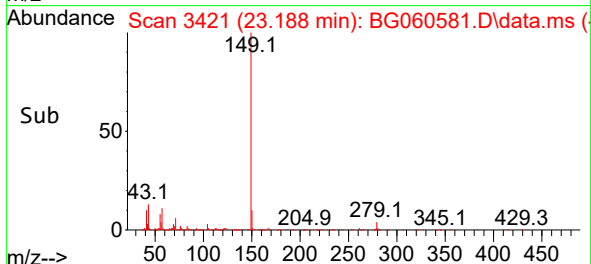
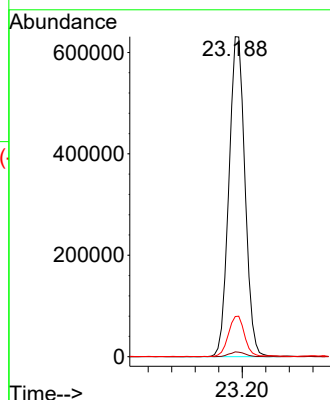
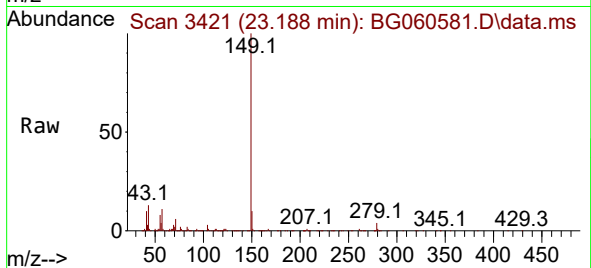
Tgt Ion:149 Resp: 1196411

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

43 12.8 10.3 15.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.585 min Scan# 3829

Delta R.T. 0.005 min

Lab File: BG060581.D

Acq: 6 Mar 2024 21:13

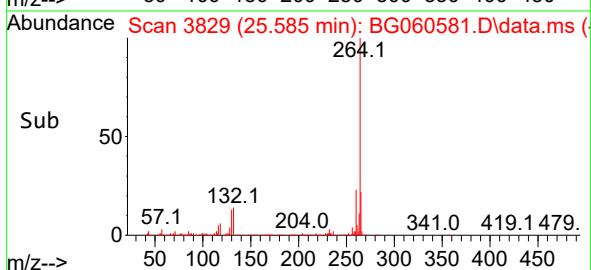
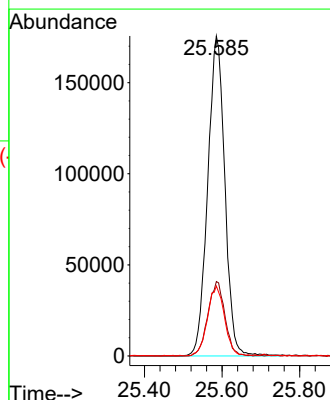
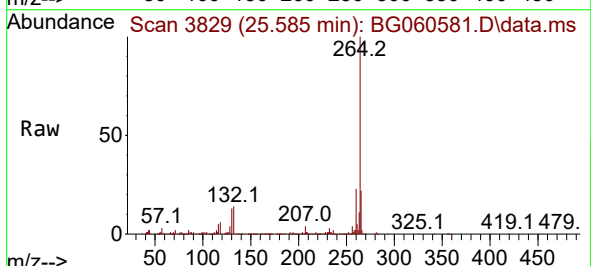
Tgt Ion:264 Resp: 537616

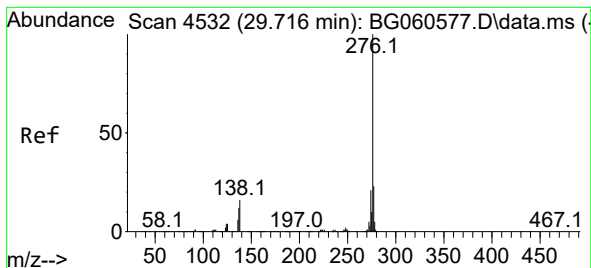
Ion Ratio Lower Upper

264 100

260 23.3 18.6 27.8

265 21.9 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.778 ng

RT: 29.716 min Scan# 4

Delta R.T. -0.000 min

Lab File: BG060581.D

Acq: 6 Mar 2024 21:13

Instrument :

BNA_G

ClientSampleId :

ICVBG030624

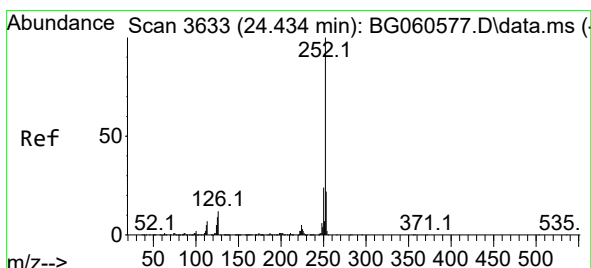
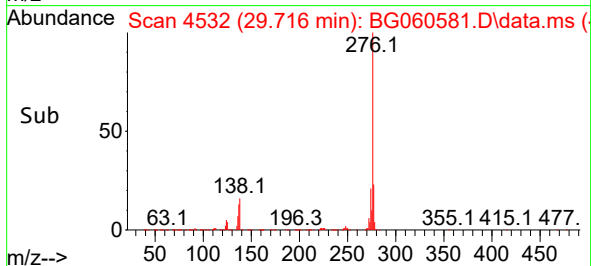
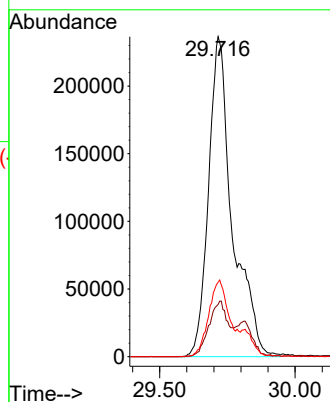
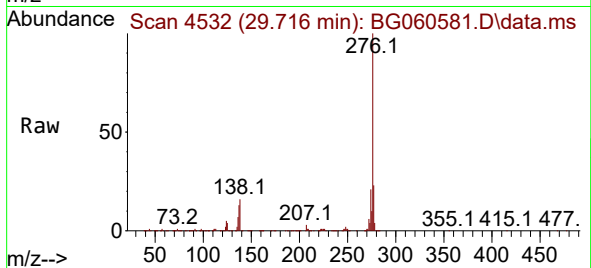
Tgt Ion:276 Resp: 1446634

Ion Ratio Lower Upper

276 100

138 14.4 10.6 16.0

277 21.0 15.6 23.4



#88

Benzo(b)fluoranthene

Concen: 38.344 ng

RT: 24.439 min Scan# 3634

Delta R.T. 0.005 min

Lab File: BG060581.D

Acq: 6 Mar 2024 21:13

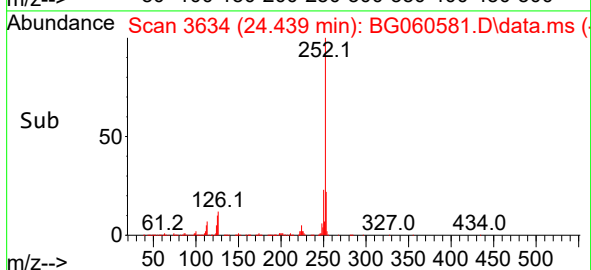
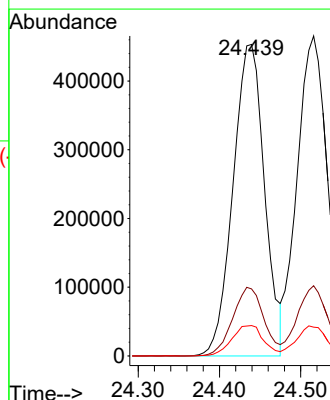
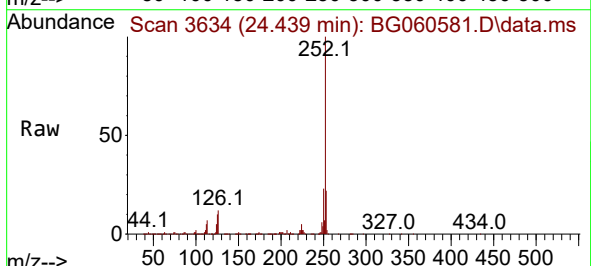
Tgt Ion:252 Resp: 1222090

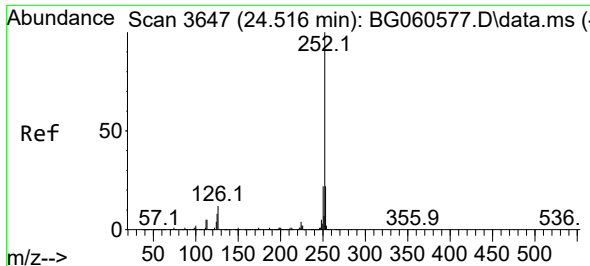
Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.2

125 9.8 7.4 11.0

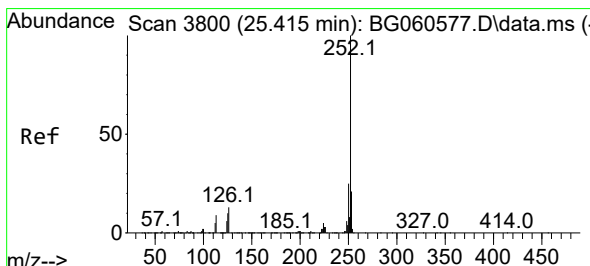
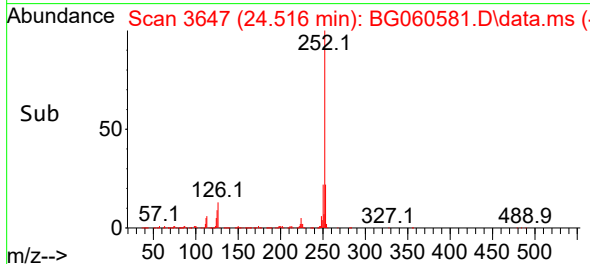
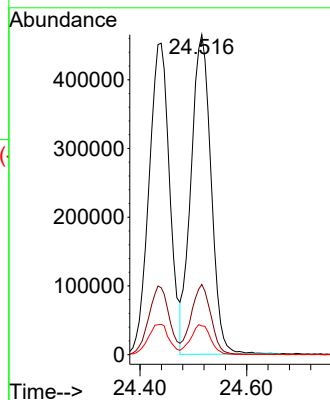
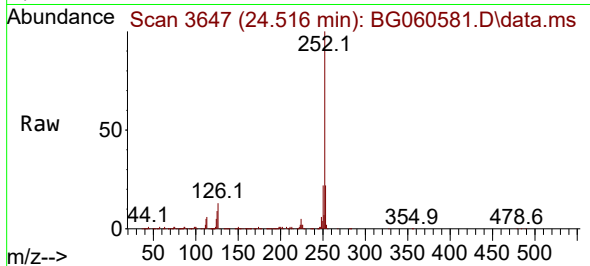




#89
Benzo(k)fluoranthene
Concen: 38.529 ng
RT: 24.516 min Scan# 301
Delta R.T. -0.000 min
Lab File: BG060581.D
Acq: 6 Mar 2024 21:13

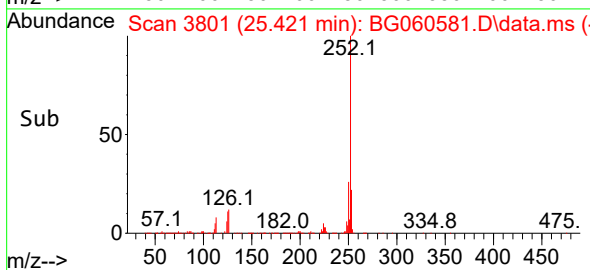
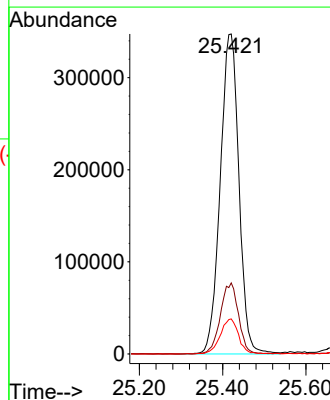
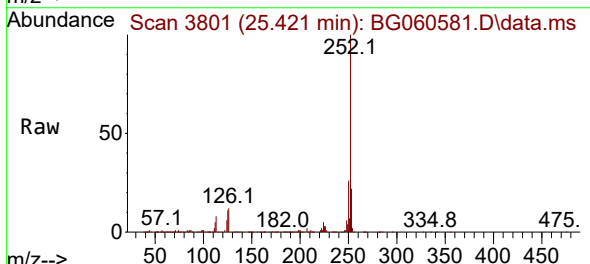
Instrument :
BNA_G
ClientSampleId :
ICVBG030624

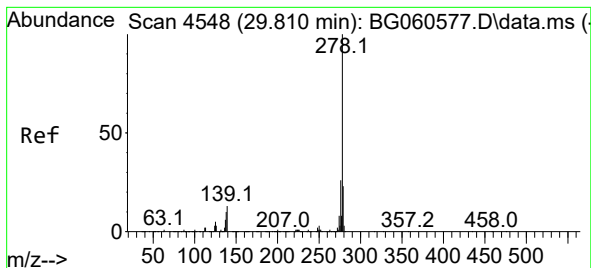
Tgt Ion:252 Resp: 1214421
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 9.0 7.2 10.8



#90
Benzo(a)pyrene
Concen: 38.695 ng
RT: 25.421 min Scan# 3801
Delta R.T. 0.005 min
Lab File: BG060581.D
Acq: 6 Mar 2024 21:13

Tgt Ion:252 Resp: 1083039
Ion Ratio Lower Upper
252 100
253 22.2 17.2 25.8
125 10.9 7.7 11.5





#91

Dibenzo(a,h)anthracene

Concen: 39.511 ng

RT: 29.810 min Scan# 4

Delta R.T. -0.001 min

Lab File: BG060581.D

Acq: 6 Mar 2024 21:13

Instrument :

BNA_G

ClientSampleId :

ICVBG030624

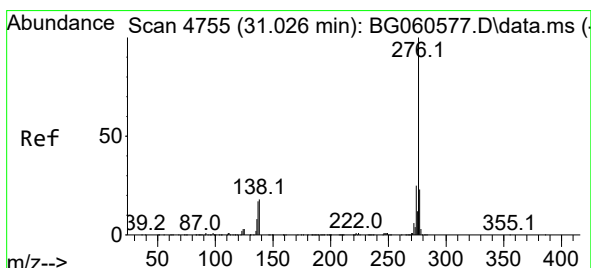
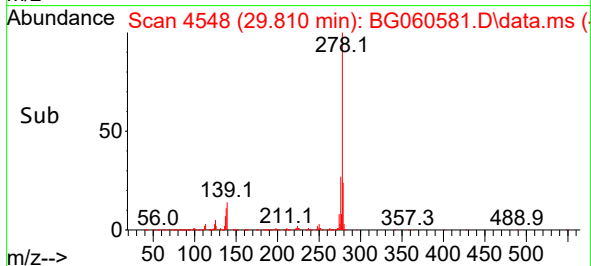
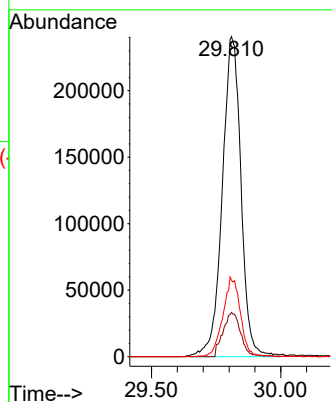
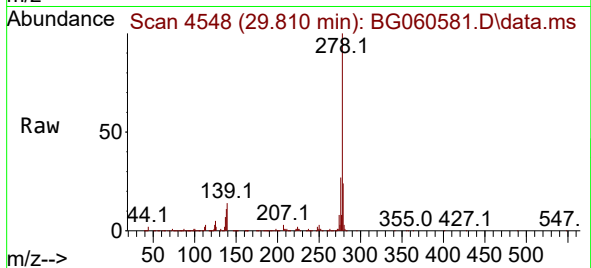
Tgt Ion:278 Resp: 1212083

Ion Ratio Lower Upper

278 100

139 13.9 10.6 15.8

279 23.9 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 38.538 ng

RT: 31.038 min Scan# 4757

Delta R.T. 0.011 min

Lab File: BG060581.D

Acq: 6 Mar 2024 21:13

Tgt Ion:276 Resp: 1203902

Ion Ratio Lower Upper

276 100

277 23.5 18.2 27.2

138 17.0 14.6 22.0

