

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020624\
 Data File : BG060561.D
 Acq On : 6 Feb 2024 19:57
 Operator : MA/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG020624

Quant Time: Feb 07 01:30:00 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 07 01:26:35 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.350	152	50742	20.000	ng	0.00
21) Naphthalene-d8	11.199	136	213245	20.000	ng	0.00
39) Acenaphthene-d10	14.983	164	138776	20.000	ng	0.00
64) Phenanthrene-d10	17.739	188	305561	20.000	ng	0.00
76) Chrysene-d12	22.081	240	280282	20.000	ng	0.00
86) Perylene-d12	25.688	264	311781	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.835	112	253647	75.489	ng	0.00
7) Phenol-d6	7.456	99	364908	80.766	ng	0.00
23) Nitrobenzene-d5	9.548	82	335406	88.473	ng	0.00
42) 2,4,6-Tribromophenol	16.464	330	136041	83.632	ng	0.00
45) 2-Fluorobiphenyl	13.608	172	820585	79.415	ng	0.00
79) Terphenyl-d14	20.324	244	1309048	79.847	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.690	88	49898	38.749	ng	98
3) Pyridine	4.107	79	138227	40.385	ng	99
4) n-Nitrosodimethylamine	4.031	42	84938	40.267	ng	99
6) Aniline	7.674	93	173923	41.025	ng	98
8) 2-Chlorophenol	7.897	128	143407	40.884	ng	97
9) Benzaldehyde	7.492	77	106402	38.361	ng	95
10) Phenol	7.486	94	180961	39.516	ng	97
11) bis(2-Chloroethyl)ether	7.768	93	144614	39.546	ng	99
12) 1,3-Dichlorobenzene	8.232	146	164857	39.494	ng	97
13) 1,4-Dichlorobenzene	8.385	146	169313	39.767	ng	96
14) 1,2-Dichlorobenzene	8.702	146	162454	39.508	ng	96
15) Benzyl Alcohol	8.590	79	135011	41.473	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.872	45	339796	40.006	ng	99
17) 2-Methylphenol	8.767	107	126537	40.446	ng	97
18) Hexachloroethane	9.436	117	60863	40.834	ng	95
19) n-Nitroso-di-n-propyla...	9.160	70	123816	40.643	ng	99
20) 3+4-Methylphenols	9.096	107	170587	40.593	ng	96
22) Acetophenone	9.196	105	233031	39.728	ng	# 97
24) Nitrobenzene	9.595	77	173175	44.254	ng	98
25) Isophorone	10.100	82	332216	40.339	ng	99
26) 2-Nitrophenol	10.300	139	58832	44.530	ng	91
27) 2,4-Dimethylphenol	10.324	122	107372	39.355	ng	97
28) bis(2-Chloroethoxy)met...	10.588	93	198610	40.442	ng	96
29) 2,4-Dichlorophenol	10.817	162	134413	40.983	ng	97
30) 1,2,4-Trichlorobenzene	11.040	180	151282	37.850	ng	99
31) Naphthalene	11.252	128	471096	38.832	ng	99
32) Benzoic acid	10.418	122	74424	40.266	ng	95
33) 4-Chloroaniline	11.364	127	180764	41.649	ng	97
34) Hexachlorobutadiene	11.481	225	107170	39.190	ng	96
35) Caprolactam	12.151	113	45797	41.044	ng	95
36) 4-Chloro-3-methylphenol	12.427	107	156448	41.274	ng	96
37) 2-Methylnaphthalene	12.833	142	323599	39.947	ng	97
38) 1-Methylnaphthalene	13.050	142	319008	39.944	ng	97
40) 1,2,4,5-Tetrachloroben...	13.167	216	176707	39.141	ng	98
41) Hexachlorocyclopentadiene	13.126	237	65921	42.286	ng	90
43) 2,4,6-Trichlorophenol	13.408	196	113472	42.192	ng	97

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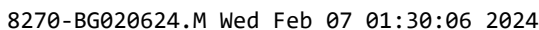
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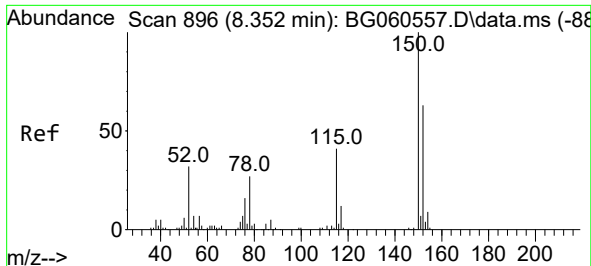
Quant Time: Feb 07 01:30:00 2024
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.473	196	121103	39.998	ng	95
46) 1,1'-Biphenyl	13.820	154	432807	38.740	ng	99
47) 2-Chloronaphthalene	13.872	162	352663	38.935	ng	99
48) 2-Nitroaniline	14.084	65	104109	41.786	ng	97
49) Acenaphthylene	14.713	152	503849	39.003	ng	99
50) Dimethylphthalate	14.431	163	426463	39.812	ng	98
51) 2,6-Dinitrotoluene	14.566	165	83443	41.733	ng	93
52) Acenaphthene	15.048	154	322320	38.610	ng	99
53) 3-Nitroaniline	14.901	138	82540	41.563	ng	91
54) 2,4-Dinitrophenol	15.095	184	26725	43.198	ng	# 89
55) Dibenzofuran	15.382	168	513964	39.311	ng	98
56) 4-Nitrophenol	15.159	139	70266	40.586	ng	95
57) 2,4-Dinitrotoluene	15.341	165	108026	42.463	ng	98
58) Fluorene	16.029	166	411857	39.439	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.582	232	109998	42.202	ng	99
60) Diethylphthalate	15.776	149	439239	40.076	ng	98
61) 4-Chlorophenyl-phenyle...	16.011	204	210464	39.664	ng	99
62) 4-Nitroaniline	16.064	138	89569	41.444	ng	98
63) Azobenzene	16.311	77	419036	39.244	ng	98
65) 4,6-Dinitro-2-methylph...	16.088	198	43949	44.065	ng	98
66) n-Nitrosodiphenylamine	16.234	169	360691	39.538	ng	96
67) 4-Bromophenyl-phenylether	16.910	248	133012	38.893	ng	97
68) Hexachlorobenzene	16.998	284	151043	38.952	ng	97
69) Atrazine	17.169	200	114662	40.348	ng	97
70) Pentachlorophenol	17.351	266	93994	41.725	ng	98
71) Phenanthrene	17.780	178	647361	39.160	ng	99
72) Anthracene	17.874	178	651128	39.551	ng	100
73) Carbazole	18.144	167	594316	39.054	ng	99
74) Di-n-butylphthalate	18.667	149	730893	38.991	ng	100
75) Fluoranthene	19.771	202	773527	38.646	ng	100
77) Benzidine	19.959	184	217134	52.786	ng	98
78) Pyrene	20.136	202	801798	40.216	ng	98
80) Butylbenzylphthalate	21.017	149	308743	42.153	ng	96
81) Benzo(a)anthracene	22.057	228	782969	39.322	ng	99
82) 3,3'-Dichlorobenzidine	21.969	252	263752	40.095	ng	99
83) Chrysene	22.133	228	756196	39.622	ng	97
84) Bis(2-ethylhexyl)phtha...	21.916	149	458876	40.613	ng	99
85) Di-n-octyl phthalate	23.279	149	770551	40.712	ng	100
87) Indeno(1,2,3-cd)pyrene	29.883	276	782581	34.431	ng	93
88) Benzo(b)fluoranthene	24.525	252	800948	39.706	ng	97
89) Benzo(k)fluoranthene	24.607	252	776779	40.020	ng	98
90) Benzo(a)pyrene	25.518	252	700683	39.653	ng	99
91) Dibenzo(a,h)anthracene	29.977	278	754478	40.224	ng	99
92) Benzo(g,h,i)perylene	31.205	276	749349	39.936	ng	98

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

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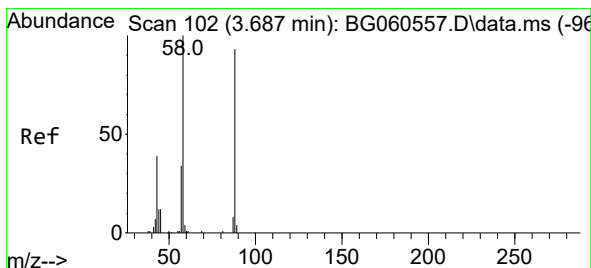
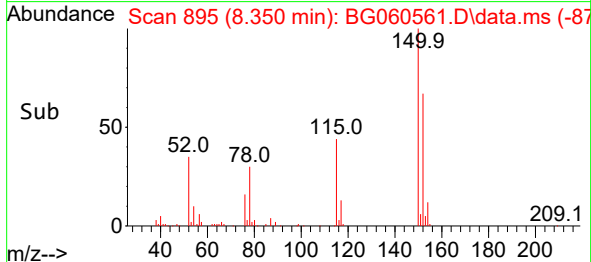
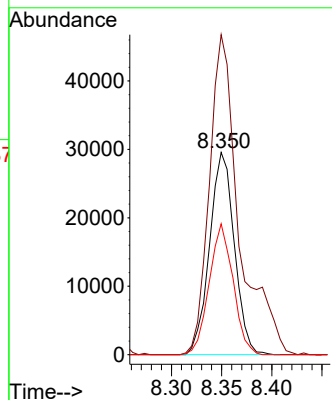
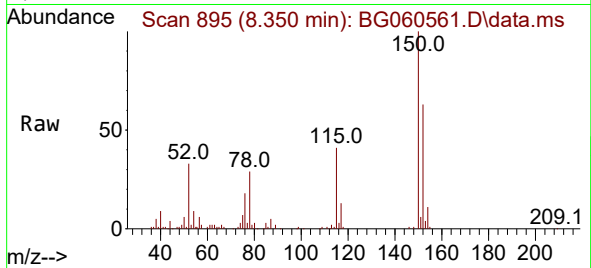




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.350 min Scan# 896
Delta R.T. -0.002 min
Lab File: BG060561.D
Acq: 6 Feb 2024 19:57

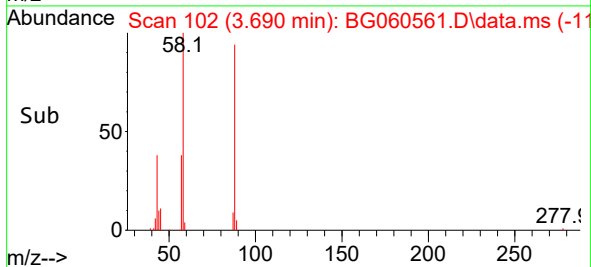
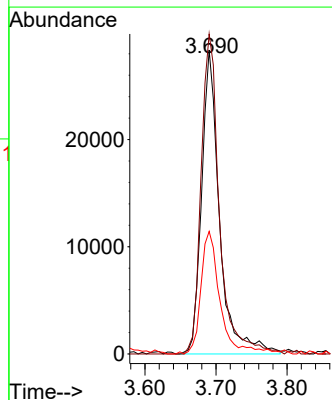
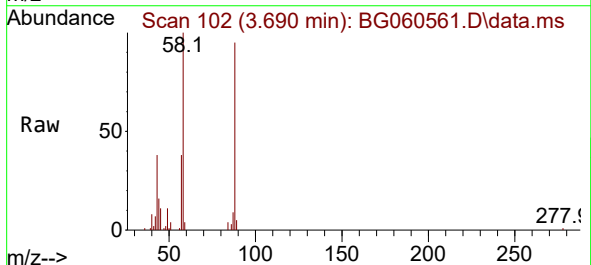
Instrument :
BNA_G
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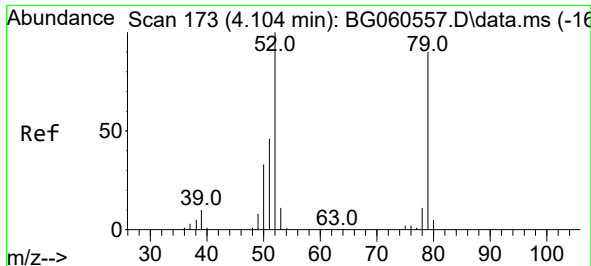
Tgt Ion:152 Resp: 50742
Ion Ratio Lower Upper
152 100
150 158.3 126.6 190.0
115 64.8 52.2 78.2



#2
1,4-Dioxane
Concen: 38.749 ng
RT: 3.690 min Scan# 102
Delta R.T. 0.004 min
Lab File: BG060561.D
Acq: 6 Feb 2024 19:57

Tgt Ion: 88 Resp: 49898
Ion Ratio Lower Upper
88 100
58 107.0 87.2 130.8
43 43.1 32.9 49.3





#3

Pyridine

Concen: 40.385 ng

RT: 4.107 min Scan# 1

Delta R.T. 0.004 min

Lab File: BG060561.D

Acq: 6 Feb 2024 19:57

Instrument :

BNA_G

ClientSampleId :

ICVBG020624

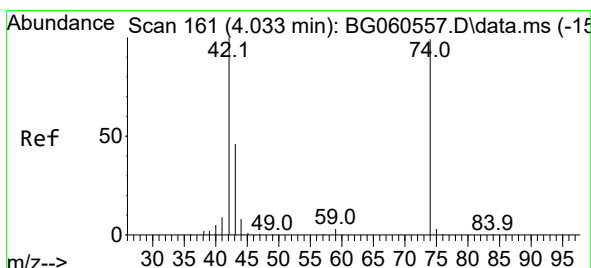
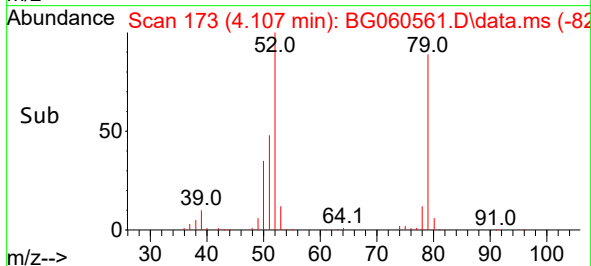
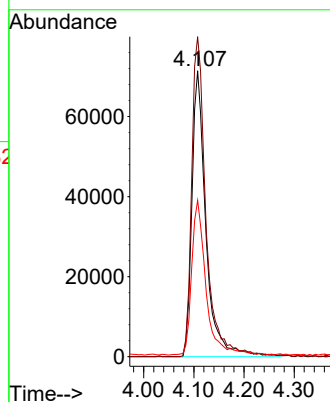
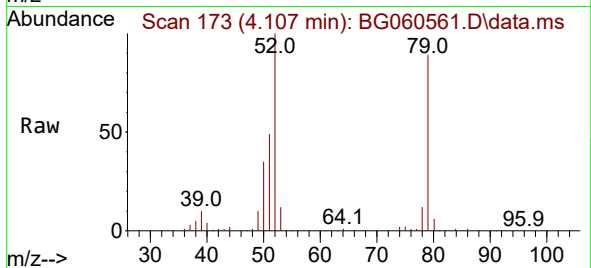
Tgt Ion: 79 Resp: 138227

Ion Ratio Lower Upper

79 100

52 111.9 89.3 133.9

51 54.7 41.6 62.4



#4

n-Nitrosodimethylamine

Concen: 40.267 ng

RT: 4.031 min Scan# 160

Delta R.T. -0.002 min

Lab File: BG060561.D

Acq: 6 Feb 2024 19:57

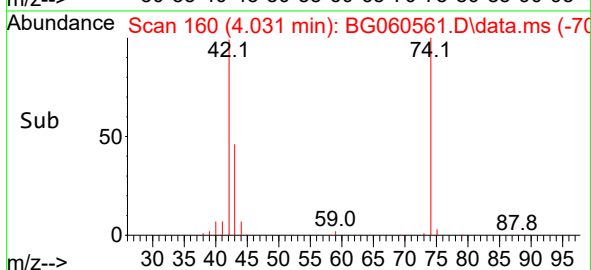
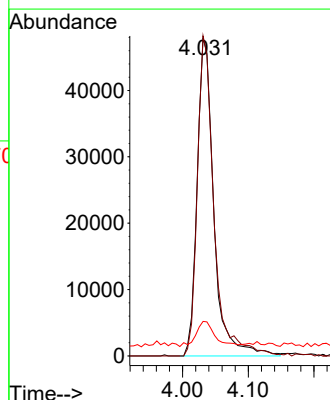
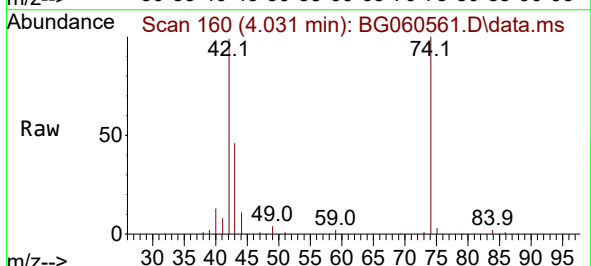
Tgt Ion: 42 Resp: 84938

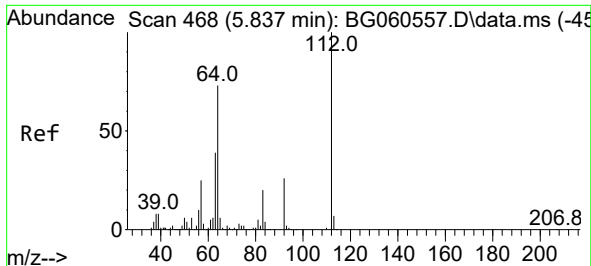
Ion Ratio Lower Upper

42 100

74 100.6 79.3 118.9

44 10.9 8.6 12.8

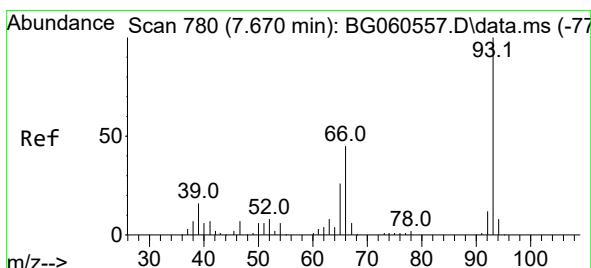
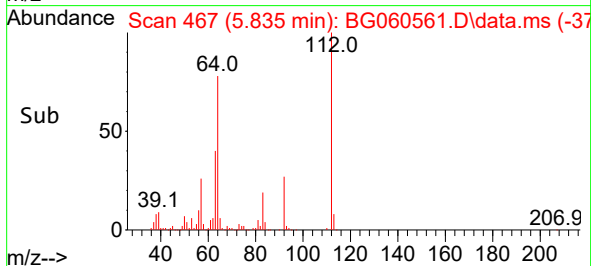
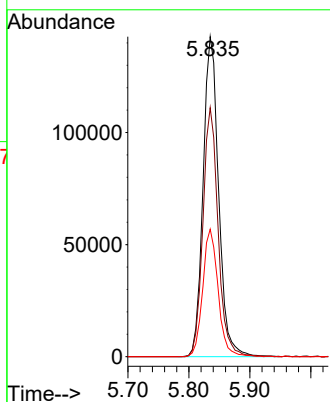
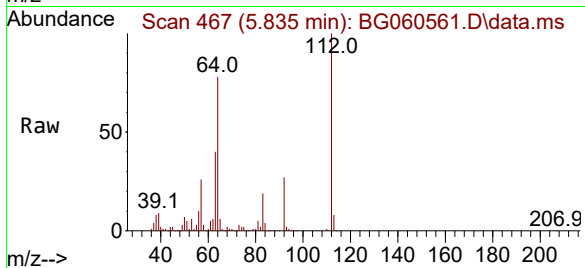




#5
2-Fluorophenol
Concen: 75.489 ng
RT: 5.835 min Scan# 468
Delta R.T. -0.002 min
Lab File: BG060561.D
Acq: 6 Feb 2024 19:57

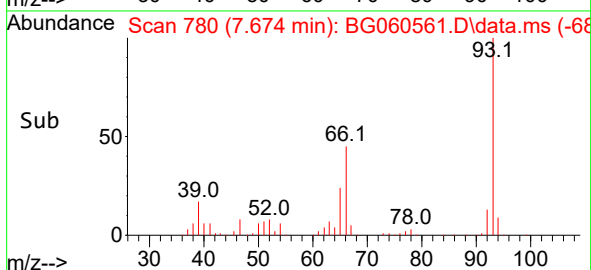
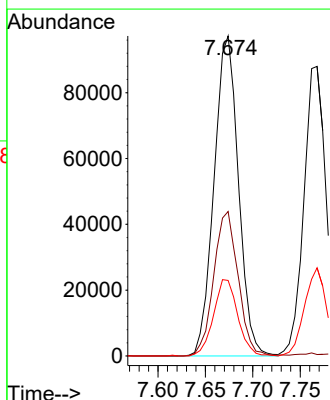
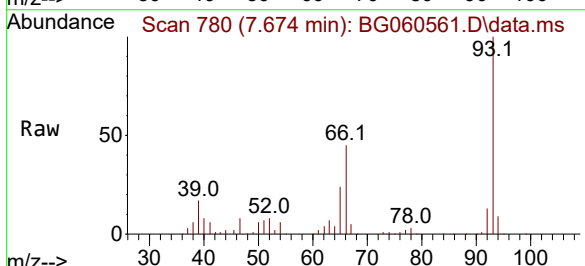
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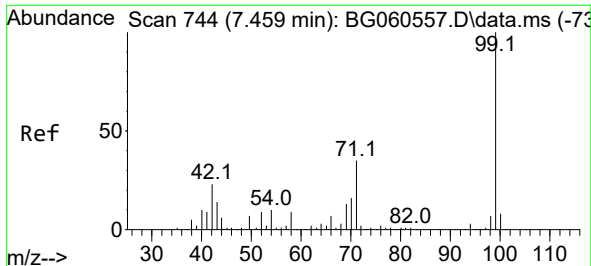
Tgt Ion:112 Resp: 253647
Ion Ratio Lower Upper
112 100
64 77.8 58.5 87.7
63 39.8 31.5 47.3



#6
Aniline
Concen: 41.025 ng
RT: 7.674 min Scan# 780
Delta R.T. 0.004 min
Lab File: BG060561.D
Acq: 6 Feb 2024 19:57

Tgt Ion: 93 Resp: 173923
Ion Ratio Lower Upper
93 100
66 45.2 36.1 54.1
65 23.6 20.6 30.8

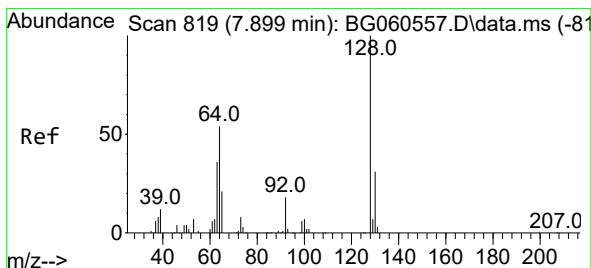
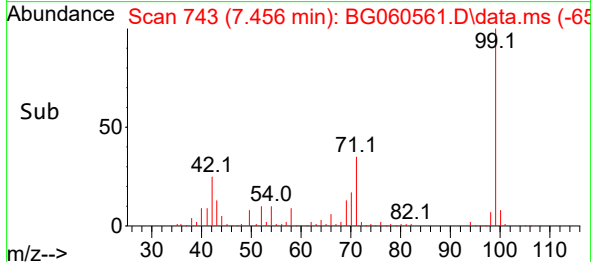
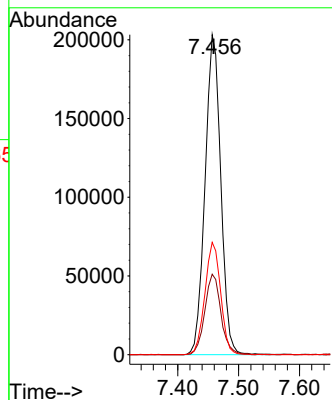
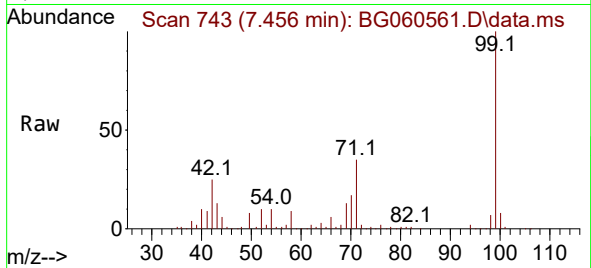




#7
Phenol-d6
Concen: 80.766 ng
RT: 7.456 min Scan# 744
Delta R.T. -0.002 min
Lab File: BG060561.D
Acq: 6 Feb 2024 19:57

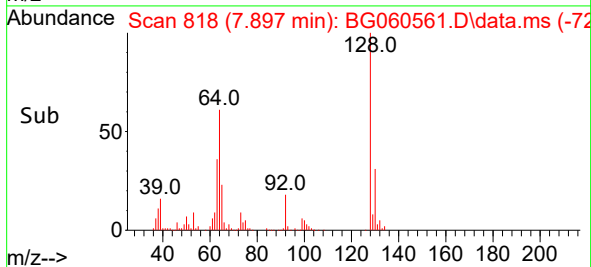
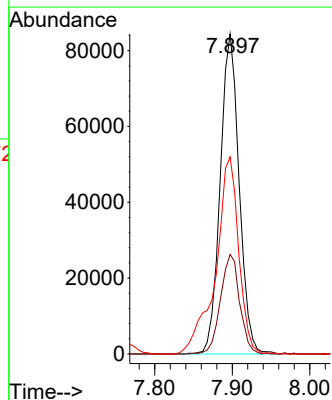
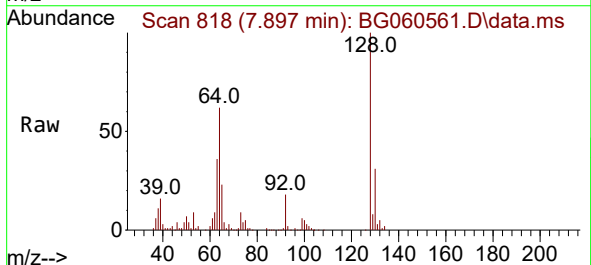
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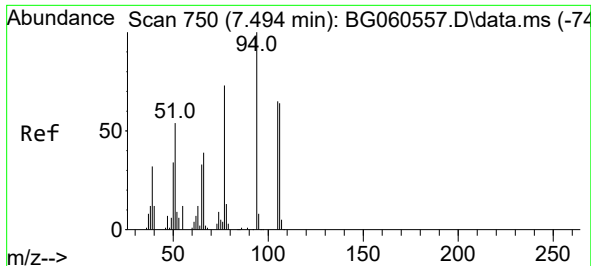
Tgt Ion: 99 Resp: 364908
Ion Ratio Lower Upper
99 100
42 25.2 18.8 28.2
71 35.1 28.2 42.2



#8
2-Chlorophenol
Concen: 40.884 ng
RT: 7.897 min Scan# 818
Delta R.T. -0.002 min
Lab File: BG060561.D
Acq: 6 Feb 2024 19:57

Tgt Ion:128 Resp: 143407
Ion Ratio Lower Upper
128 100
130 31.1 11.2 51.2
64 61.5 38.4 78.4

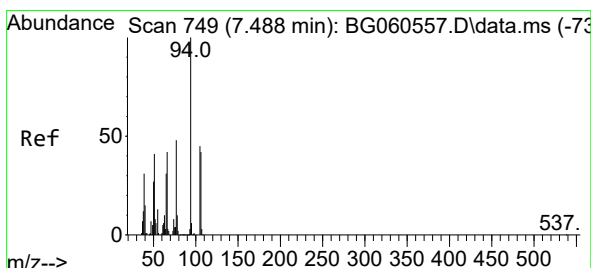
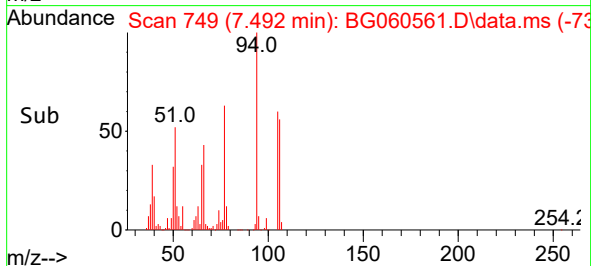
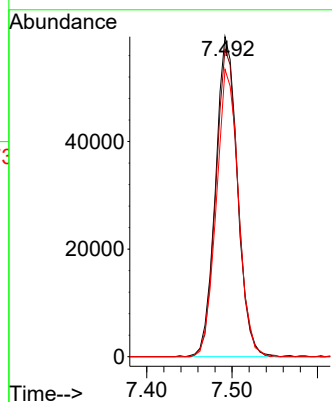
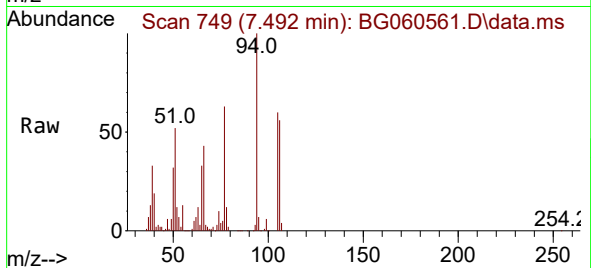




#9
Benzaldehyde
Concen: 38.361 ng
RT: 7.492 min Scan# 749
Delta R.T. -0.002 min
Lab File: BG060561.D
Acq: 6 Feb 2024 19:57

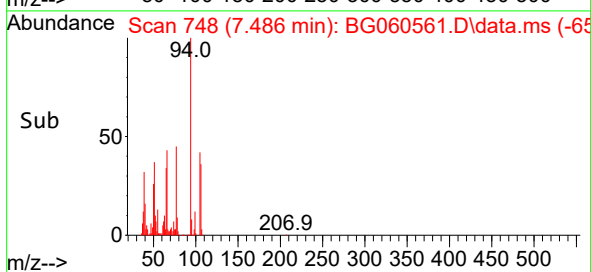
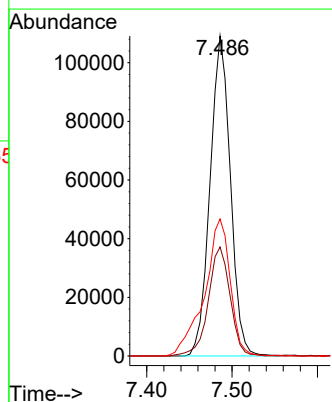
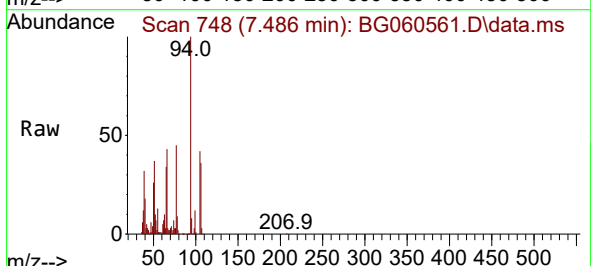
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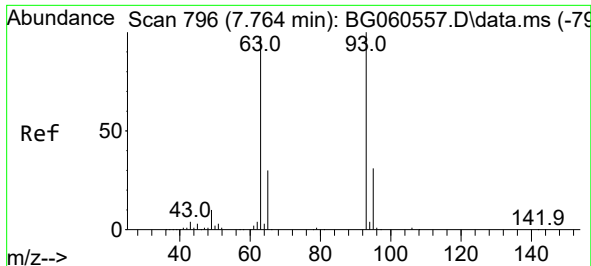
Tgt Ion: 77 Resp: 106402
Ion Ratio Lower Upper
77 100
105 96.1 69.7 109.7
106 89.8 67.4 107.4



#10
Phenol
Concen: 39.516 ng
RT: 7.486 min Scan# 748
Delta R.T. -0.002 min
Lab File: BG060561.D
Acq: 6 Feb 2024 19:57

Tgt Ion: 94 Resp: 180961
Ion Ratio Lower Upper
94 100
65 34.1 11.4 51.4
66 42.8 22.1 62.1

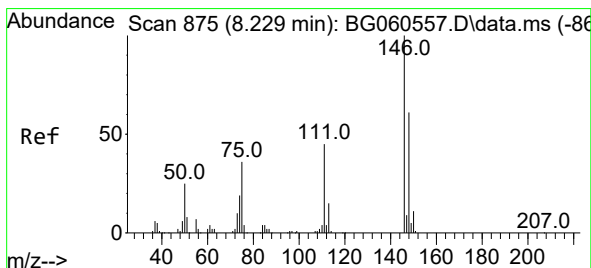
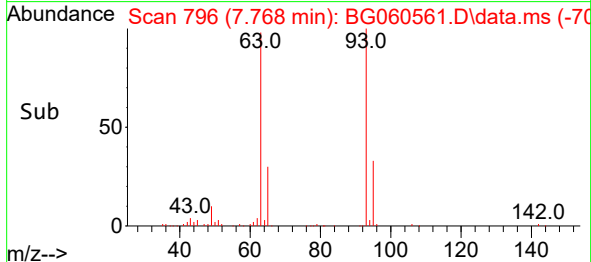
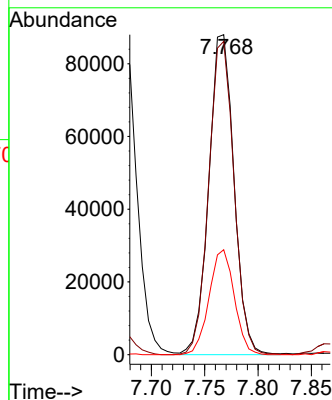
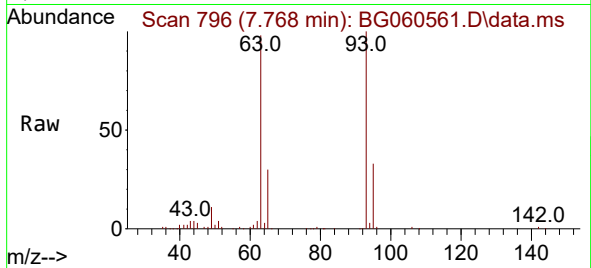




#11
bis(2-Chloroethyl)ether
Concen: 39.546 ng
RT: 7.768 min Scan# 796
Delta R.T. 0.004 min
Lab File: BG060561.D
Acq: 6 Feb 2024 19:57

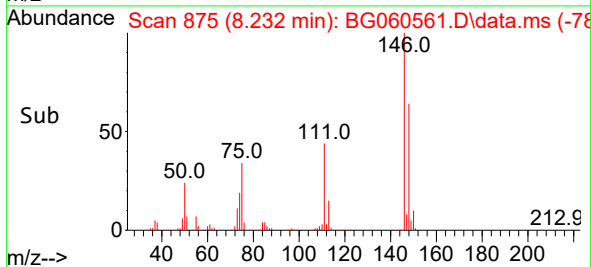
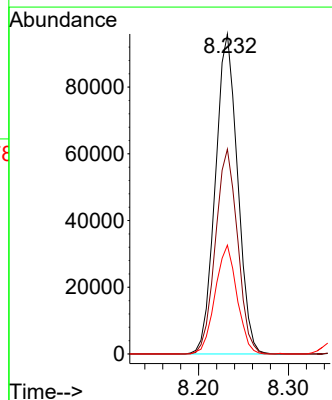
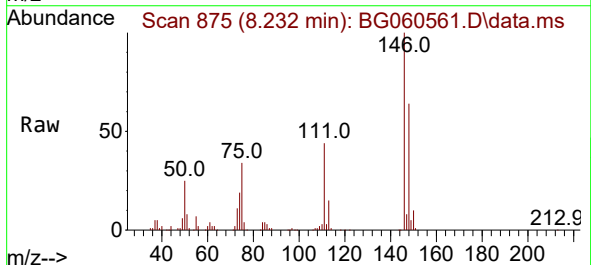
Instrument :
BNA_G
ClientSampleId :
ICVBG020624

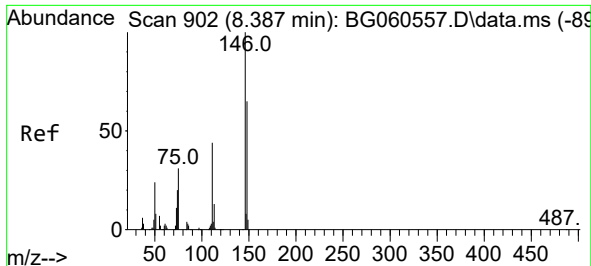
Tgt Ion: 93 Resp: 144614
Ion Ratio Lower Upper
93 100
63 97.9 77.4 117.4
95 32.8 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 39.494 ng
RT: 8.232 min Scan# 875
Delta R.T. 0.004 min
Lab File: BG060561.D
Acq: 6 Feb 2024 19:57

Tgt Ion:146 Resp: 164857
Ion Ratio Lower Upper
146 100
148 64.0 49.0 73.6
75 34.0 28.5 42.7

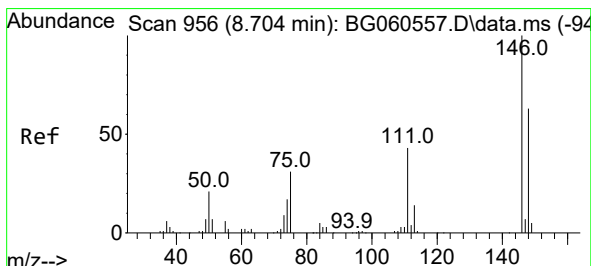
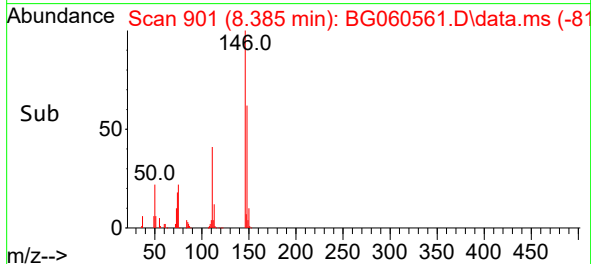
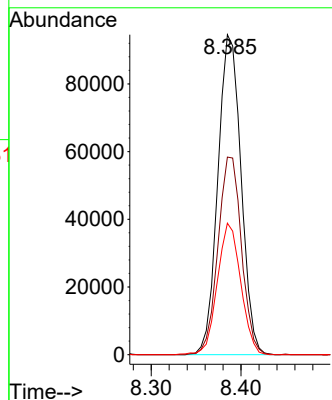
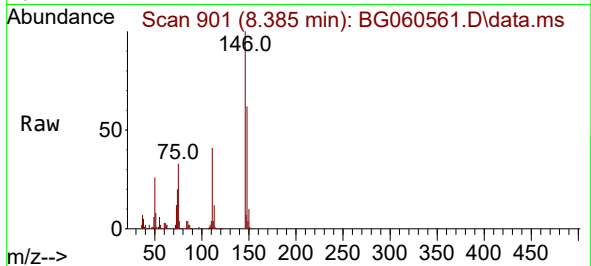




#13
1,4-Dichlorobenzene
Concen: 39.767 ng
RT: 8.385 min Scan# 901
Delta R.T. -0.002 min
Lab File: BG060561.D
Acq: 6 Feb 2024 19:57

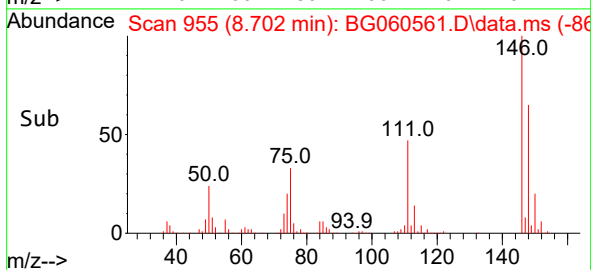
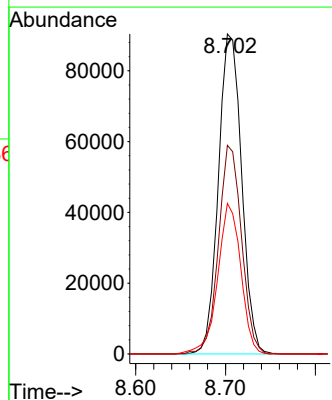
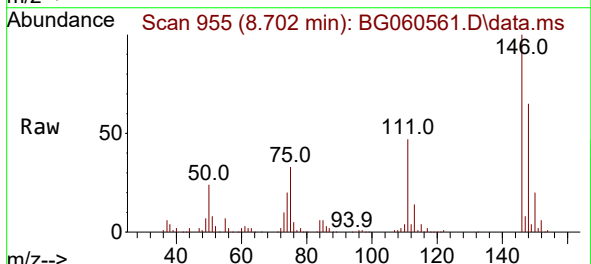
Instrument :
BNA_G
ClientSampleId :
ICVBG020624

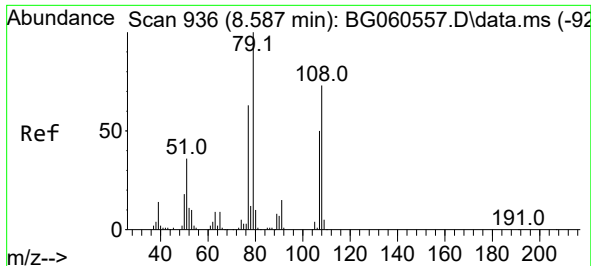
Tgt Ion:146 Resp: 169313
Ion Ratio Lower Upper
146 100
148 61.7 51.8 77.6
111 41.1 35.1 52.7



#14
1,2-Dichlorobenzene
Concen: 39.508 ng
RT: 8.702 min Scan# 955
Delta R.T. -0.002 min
Lab File: BG060561.D
Acq: 6 Feb 2024 19:57

Tgt Ion:146 Resp: 162454
Ion Ratio Lower Upper
146 100
148 65.2 50.6 75.8
111 47.1 34.7 52.1

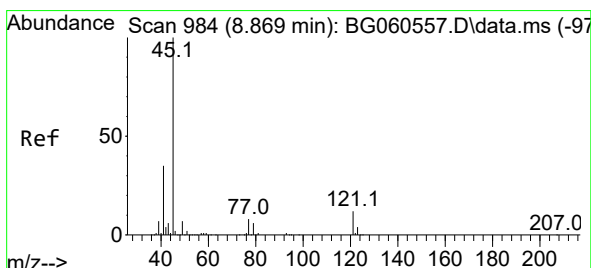
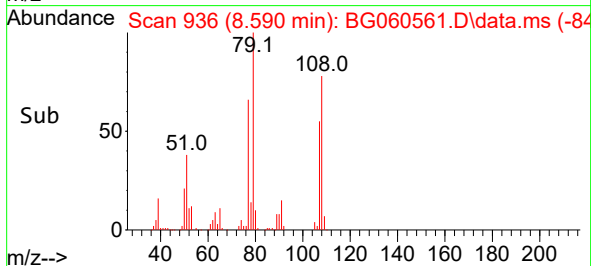
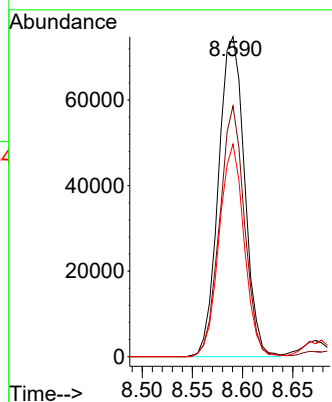
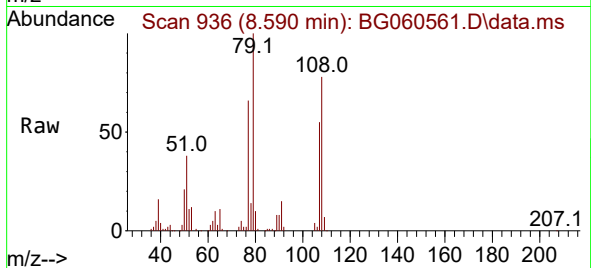




#15
Benzyl Alcohol
Concen: 41.473 ng
RT: 8.590 min Scan# 911
Delta R.T. 0.004 min
Lab File: BG060561.D
Acq: 6 Feb 2024 19:57

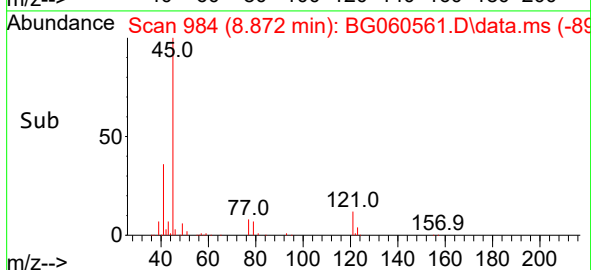
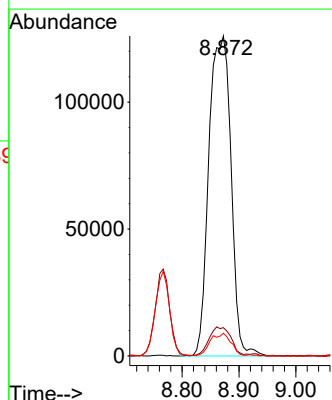
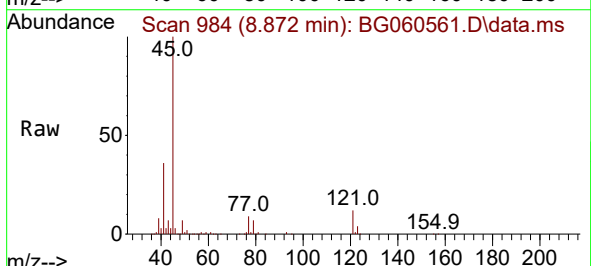
Instrument :
BNA_G
ClientSampleId :
ICVBG020624

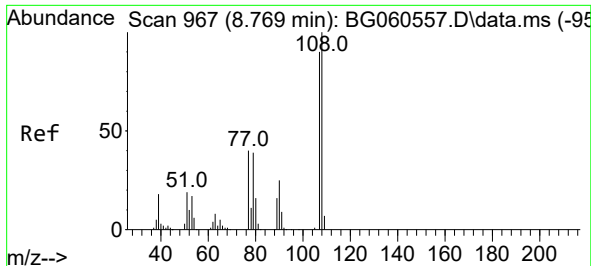
Tgt Ion: 79 Resp: 135011
Ion Ratio Lower Upper
79 100
108 78.4 58.5 87.7
77 66.4 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.006 ng
RT: 8.872 min Scan# 984
Delta R.T. 0.004 min
Lab File: BG060561.D
Acq: 6 Feb 2024 19:57

Tgt Ion: 45 Resp: 339796
Ion Ratio Lower Upper
45 100
77 8.8 0.0 28.6
79 7.1 0.0 26.3





#17

2-Methylphenol

Concen: 40.446 ng

RT: 8.767 min Scan# 9

Delta R.T. -0.002 min

Lab File: BG060561.D

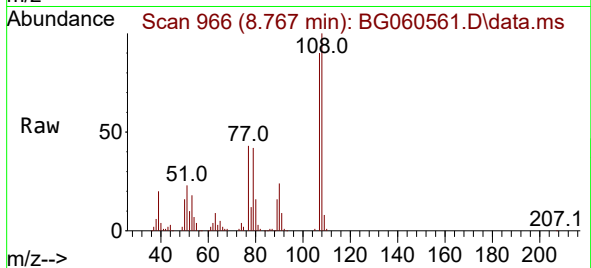
Acq: 6 Feb 2024 19:57

Instrument :

BNA_G

ClientSampleId :

ICVBG020624



Tgt Ion:107 Resp: 126537

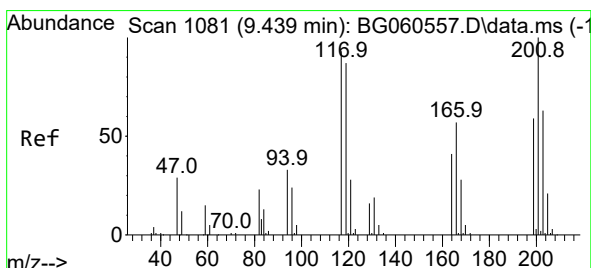
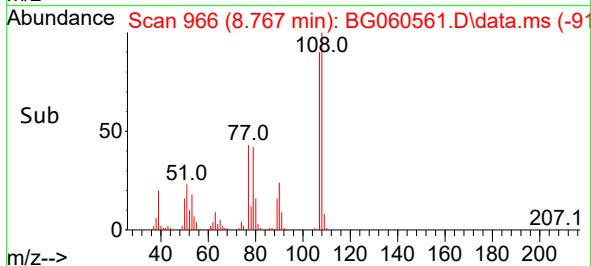
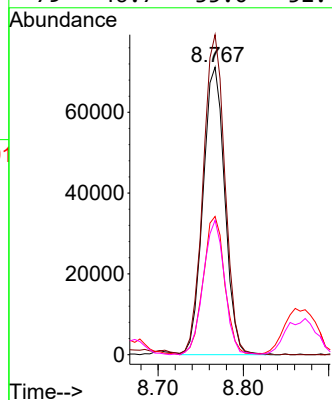
Ion Ratio Lower Upper

107 100

108 111.3 88.6 132.8

77 48.1 35.2 52.8

79 46.7 35.0 52.4



#18

Hexachloroethane

Concen: 40.834 ng

RT: 9.436 min Scan# 1080

Delta R.T. -0.002 min

Lab File: BG060561.D

Acq: 6 Feb 2024 19:57

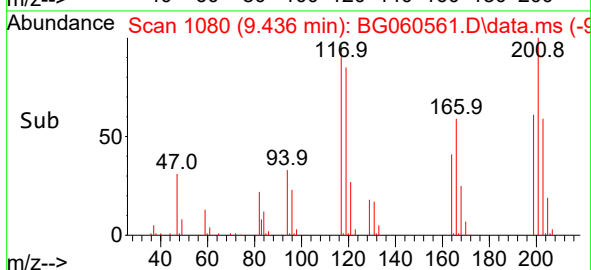
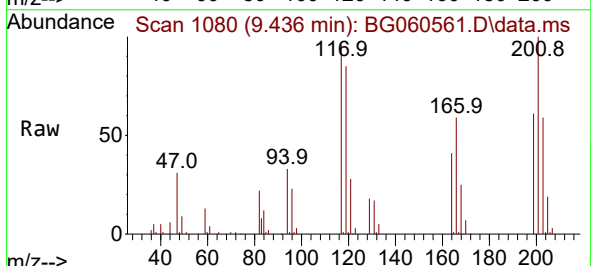
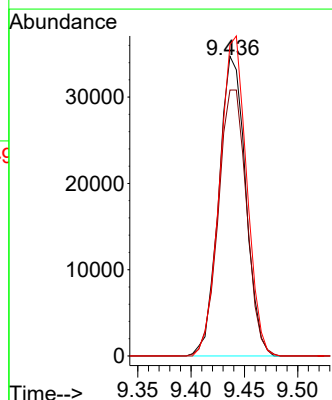
Tgt Ion:117 Resp: 60863

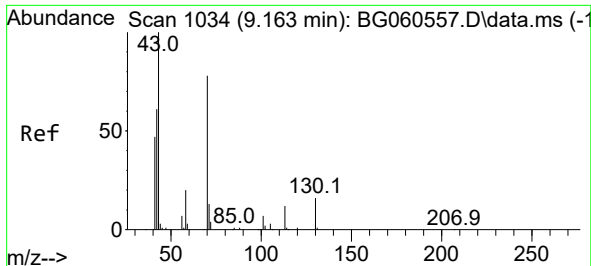
Ion Ratio Lower Upper

117 100

119 88.7 75.5 113.3

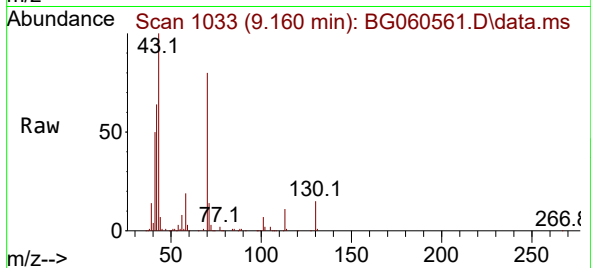
201 103.8 86.3 129.5



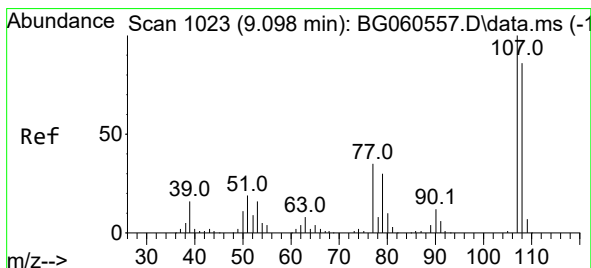
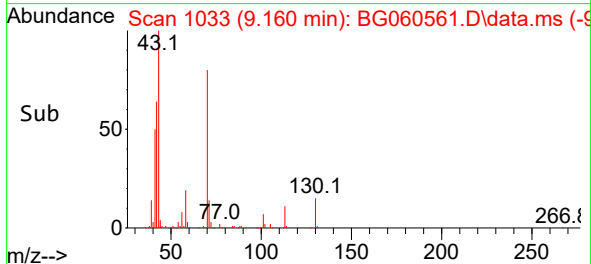
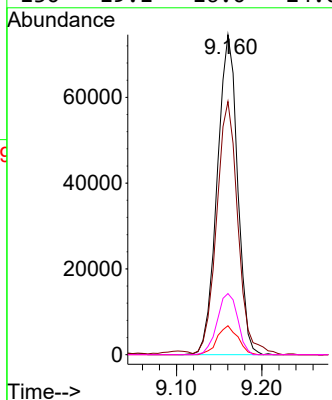


#19
n-Nitroso-di-n-propylamine
Concen: 40.643 ng
RT: 9.160 min Scan# 1034
Delta R.T. -0.002 min
Lab File: BG060561.D
Acq: 6 Feb 2024 19:57

Instrument :
BNA_G
ClientSampleId :
ICVBG020624

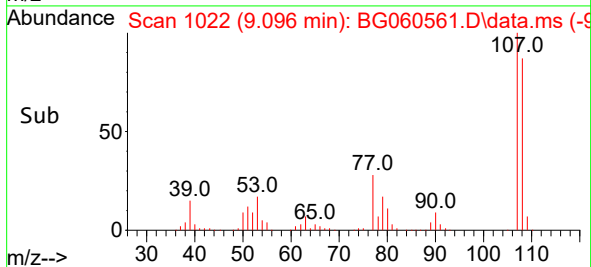
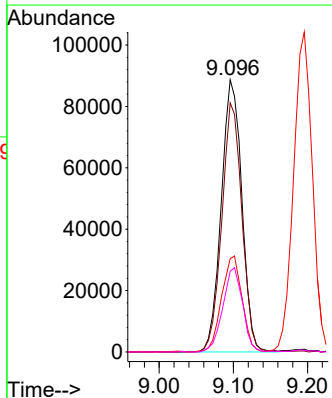
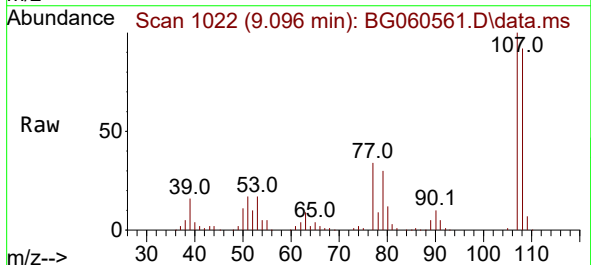


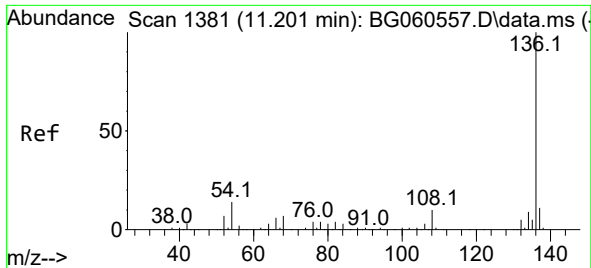
Tgt Ion: 70 Resp: 123816
Ion Ratio Lower Upper
70 100
42 79.1 63.9 95.9
101 9.1 7.0 10.4
130 19.1 16.0 24.0



#20
3+4-Methylphenols
Concen: 40.593 ng
RT: 9.096 min Scan# 1022
Delta R.T. -0.002 min
Lab File: BG060561.D
Acq: 6 Feb 2024 19:57

Tgt Ion: 107 Resp: 170587
Ion Ratio Lower Upper
107 100
108 91.5 65.7 105.7
77 34.3 14.7 54.7
79 29.7 10.2 50.2

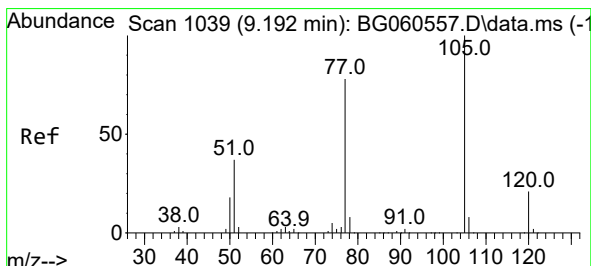
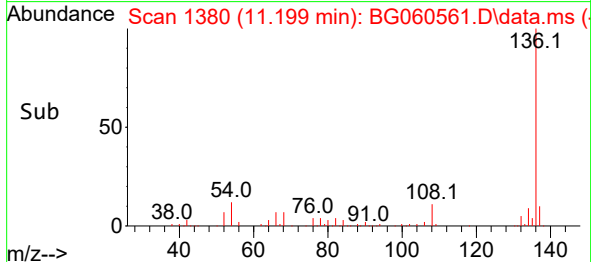
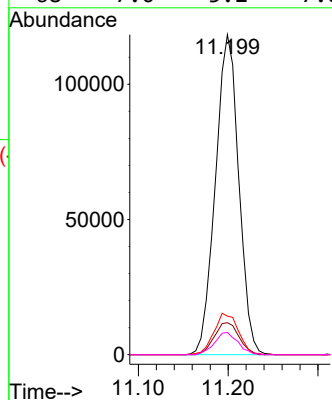
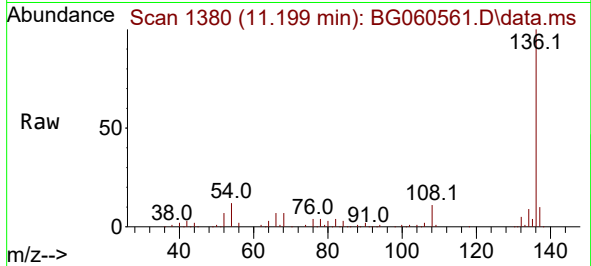




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.199 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG060561.D
Acq: 6 Feb 2024 19:57

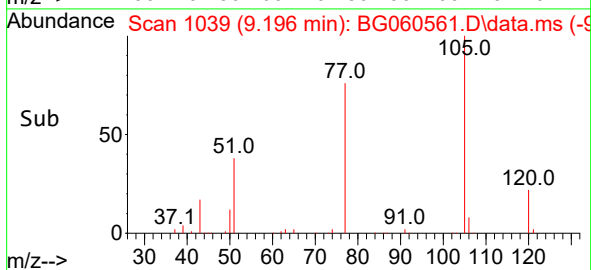
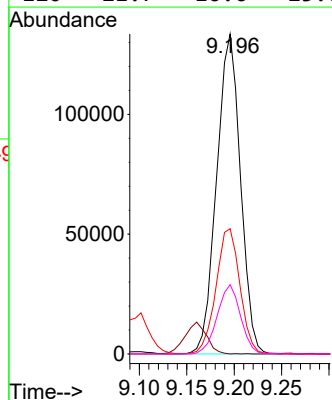
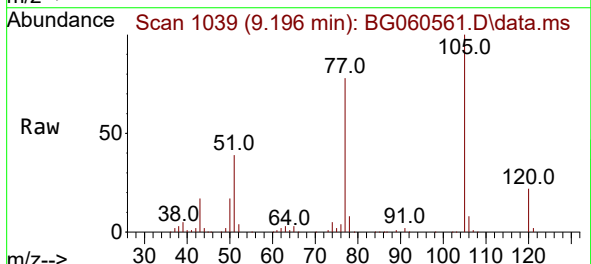
Instrument :
BNA_G
ClientSampleId :
ICVBG020624

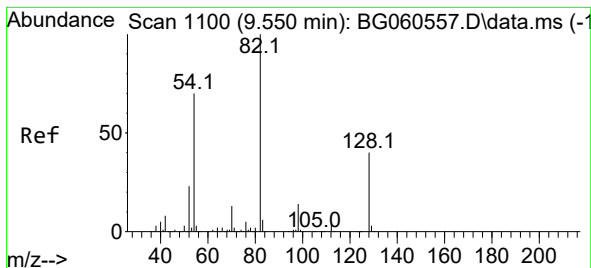
Tgt Ion:136 Resp: 213245
Ion Ratio Lower Upper
136 100
137 10.0 8.9 13.3
54 12.1 11.4 17.2
68 7.0 5.2 7.8



#22
Acetophenone
Concen: 39.728 ng
RT: 9.196 min Scan# 1039
Delta R.T. 0.004 min
Lab File: BG060561.D
Acq: 6 Feb 2024 19:57

Tgt Ion:105 Resp: 233031
Ion Ratio Lower Upper
105 100
71 0.0 0.2 0.2#
51 39.1 29.4 44.2
120 21.7 16.6 25.0





#23

Nitrobenzene-d5

Concen: 88.473 ng

RT: 9.548 min Scan# 1100

Delta R.T. -0.002 min

Lab File: BG060561.D

Acq: 6 Feb 2024 19:57

Instrument :

BNA_G

ClientSampleId :

ICVBG020624

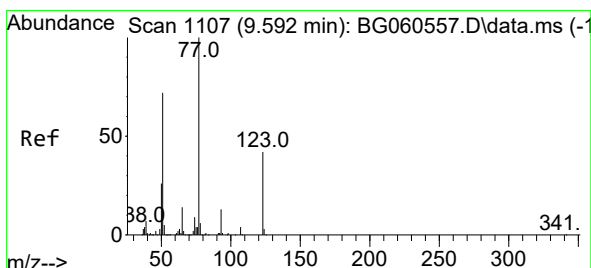
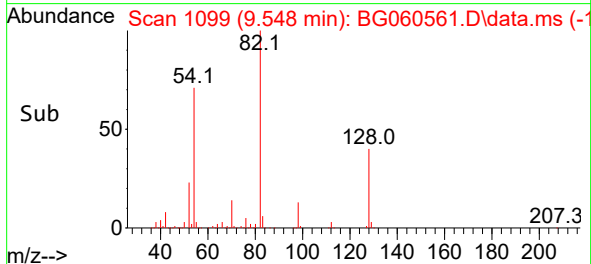
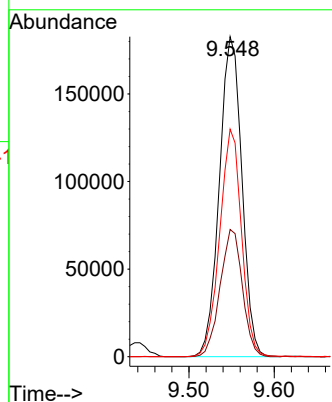
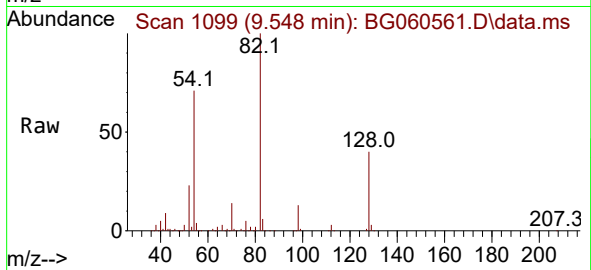
Tgt Ion: 82 Resp: 335406

Ion Ratio Lower Upper

82 100

128 39.8 32.3 48.5

54 71.1 56.4 84.6



#24

Nitrobenzene

Concen: 44.254 ng

RT: 9.595 min Scan# 1107

Delta R.T. 0.004 min

Lab File: BG060561.D

Acq: 6 Feb 2024 19:57

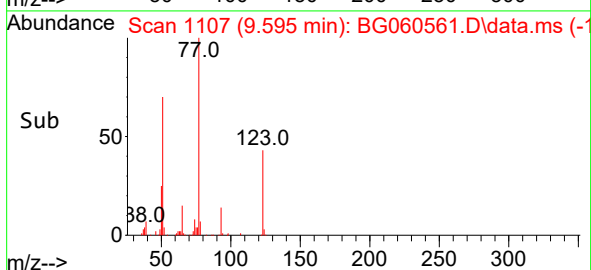
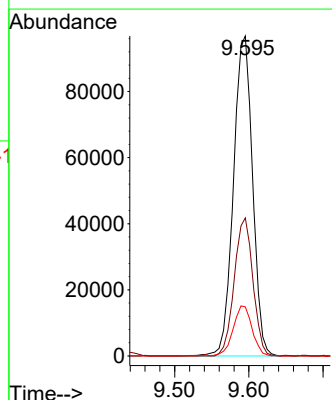
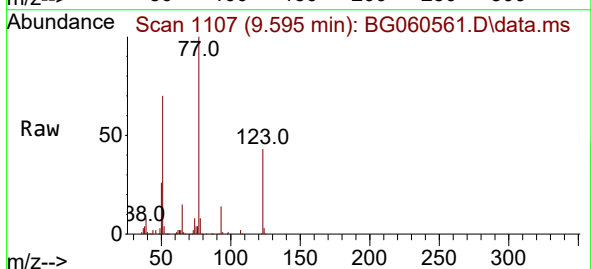
Tgt Ion: 77 Resp: 173175

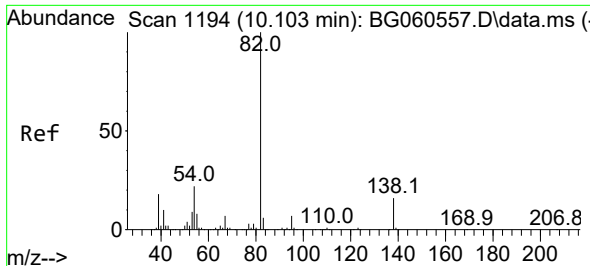
Ion Ratio Lower Upper

77 100

123 43.2 33.4 50.2

65 15.3 11.3 16.9

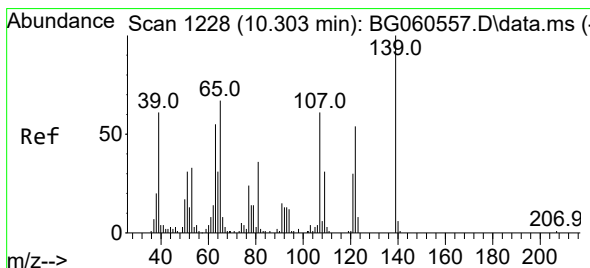
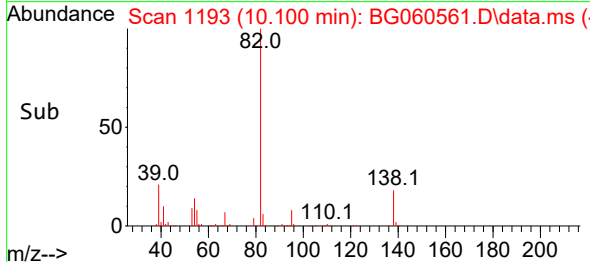
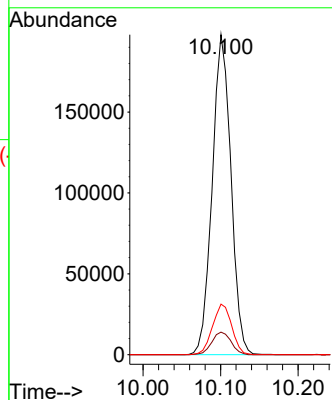
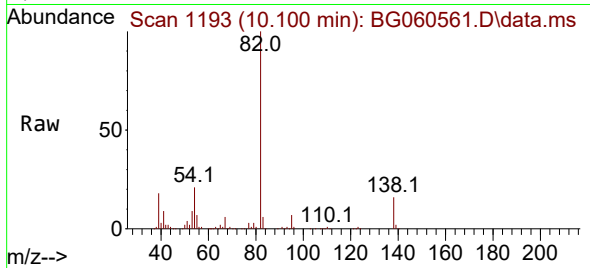




#25
Isophorone
Concen: 40.339 ng
RT: 10.100 min Scan# 1194
Delta R.T. -0.002 min
Lab File: BG060561.D
Acq: 6 Feb 2024 19:57

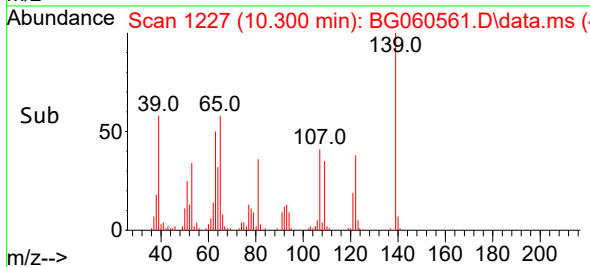
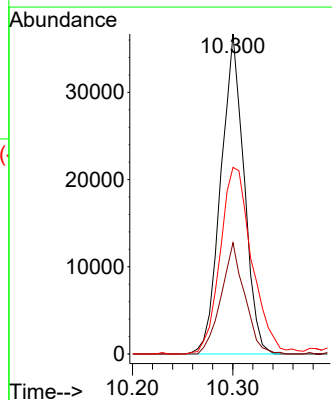
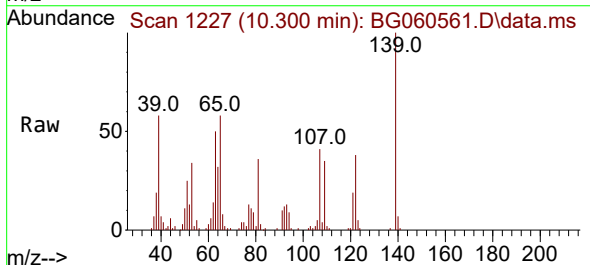
Instrument :
BNA_G
ClientSampleId :
ICVBG020624

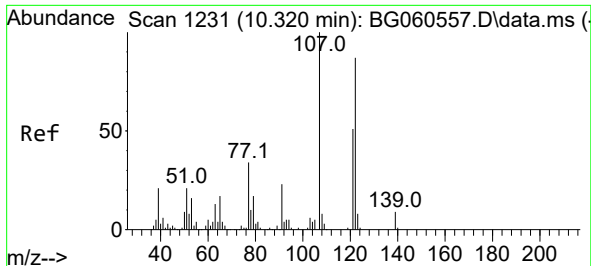
Tgt Ion: 82 Resp: 332216
Ion Ratio Lower Upper
82 100
95 7.1 5.3 7.9
138 15.8 12.9 19.3



#26
2-Nitrophenol
Concen: 44.530 ng
RT: 10.300 min Scan# 1227
Delta R.T. -0.003 min
Lab File: BG060561.D
Acq: 6 Feb 2024 19:57

Tgt Ion:139 Resp: 58832
Ion Ratio Lower Upper
139 100
109 34.7 25.1 37.7
65 58.3 53.7 80.5





#27

2,4-Dimethylphenol

Concen: 39.355 ng

RT: 10.324 min Scan# 1

Delta R.T. 0.004 min

Lab File: BG060561.D

Acq: 6 Feb 2024 19:57

Instrument :

BNA_G

ClientSampleId :

ICVBG020624

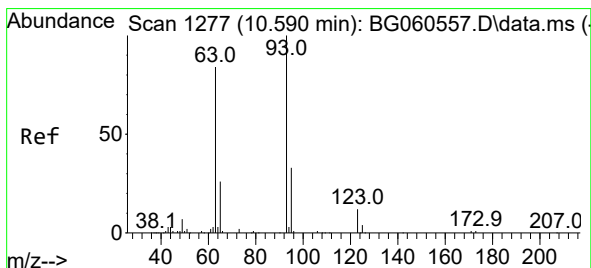
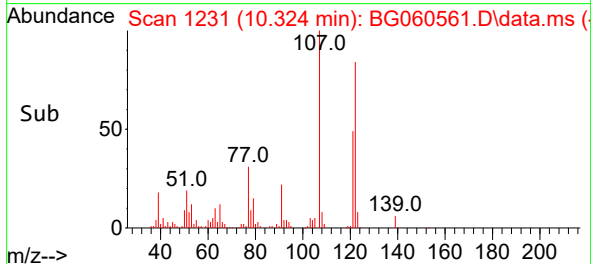
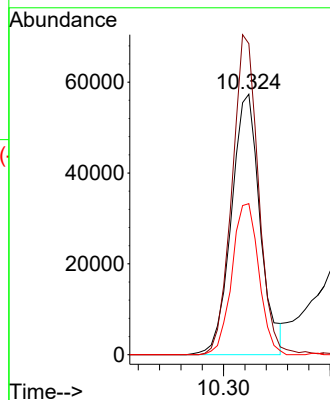
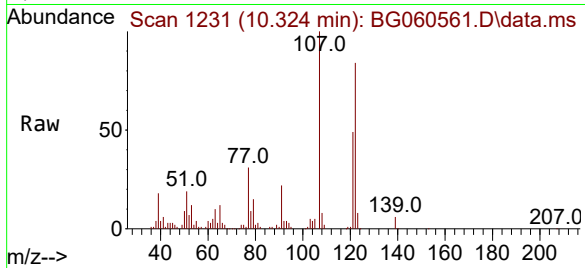
Tgt Ion:122 Resp: 107372

Ion Ratio Lower Upper

122 100

107 119.4 92.5 138.7

121 58.0 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 40.442 ng

RT: 10.588 min Scan# 1276

Delta R.T. -0.002 min

Lab File: BG060561.D

Acq: 6 Feb 2024 19:57

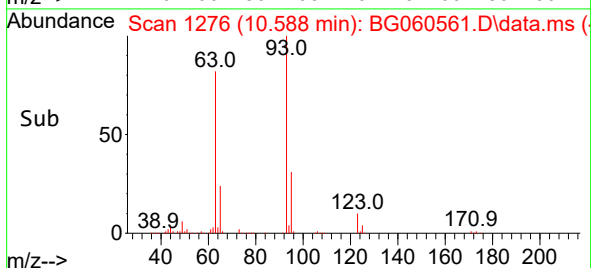
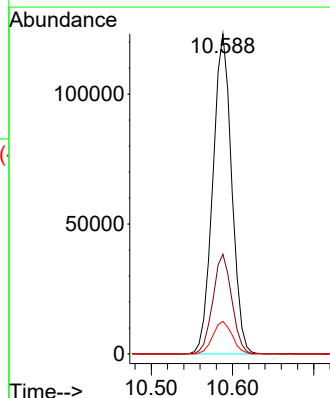
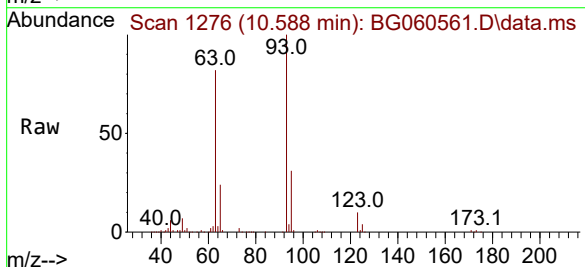
Tgt Ion: 93 Resp: 198610

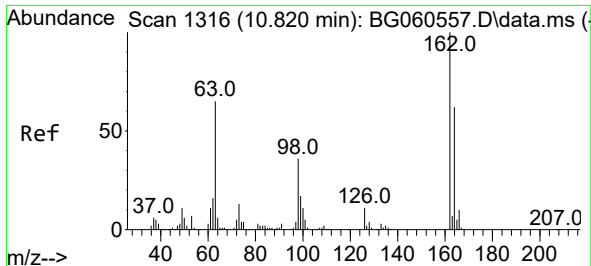
Ion Ratio Lower Upper

93 100

95 31.2 26.7 40.1

123 10.2 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 40.983 ng

RT: 10.817 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG060561.D

Acq: 6 Feb 2024 19:57

Instrument :

BNA_G

ClientSampleId :

ICVBG020624

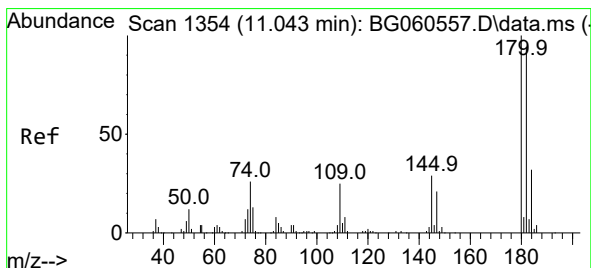
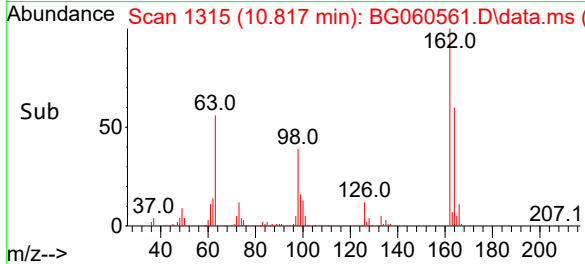
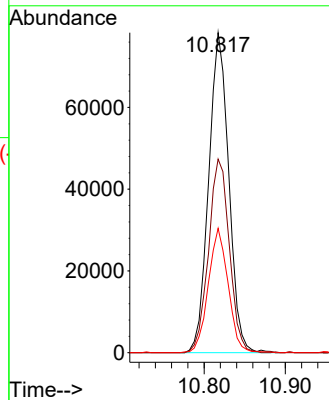
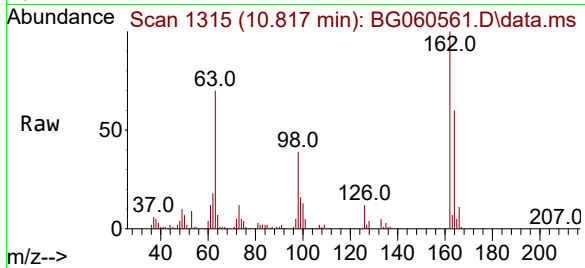
Tgt Ion:162 Resp: 134413

Ion Ratio Lower Upper

162 100

164 60.5 42.2 82.2

98 38.8 16.2 56.2



#30

1,2,4-Trichlorobenzene

Concen: 37.850 ng

RT: 11.040 min Scan# 1353

Delta R.T. -0.002 min

Lab File: BG060561.D

Acq: 6 Feb 2024 19:57

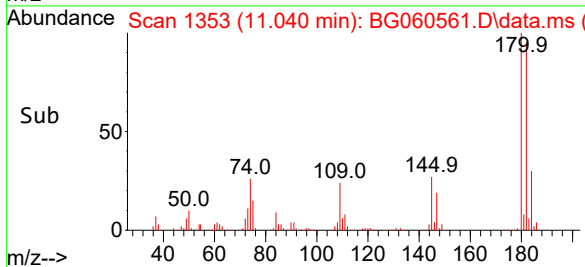
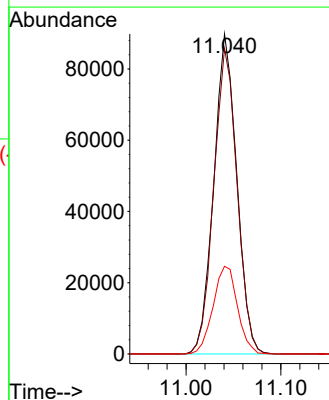
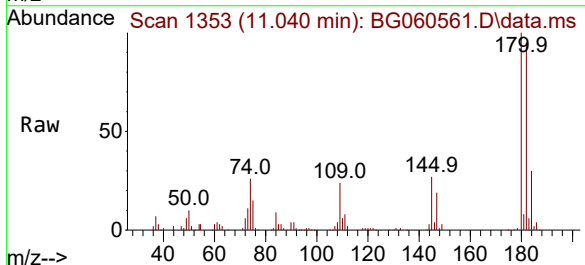
Tgt Ion:180 Resp: 151282

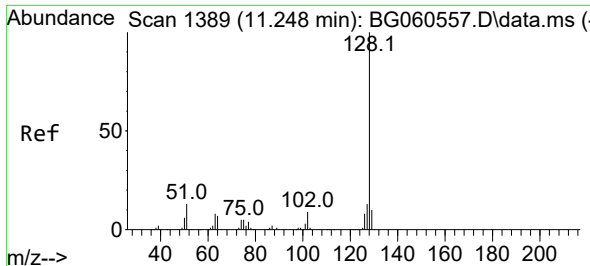
Ion Ratio Lower Upper

180 100

182 95.5 75.5 113.3

145 27.4 23.0 34.6

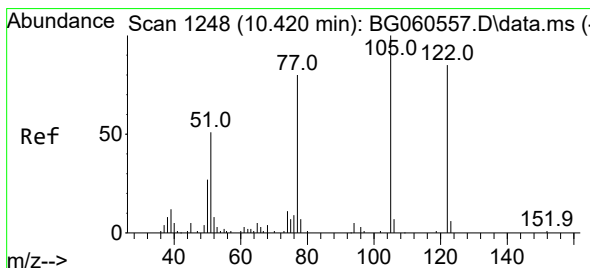
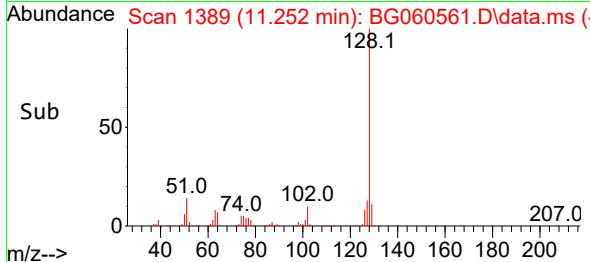
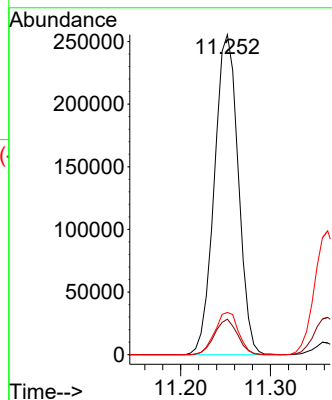
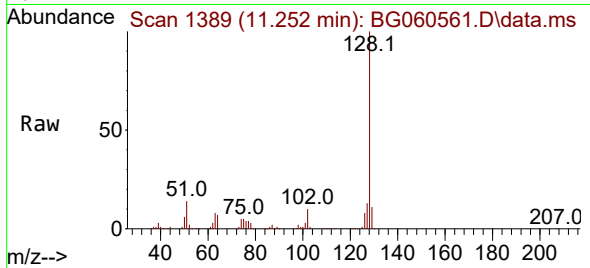




#31
Naphthalene
Concen: 38.832 ng
RT: 11.252 min Scan# 11
Delta R.T. 0.004 min
Lab File: BG060561.D
Acq: 6 Feb 2024 19:57

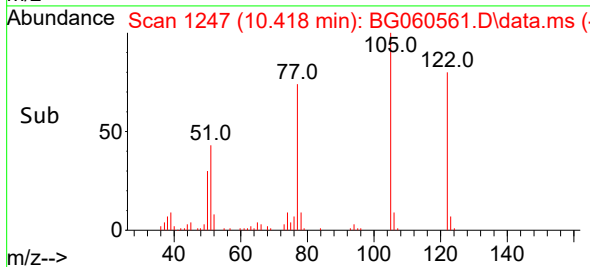
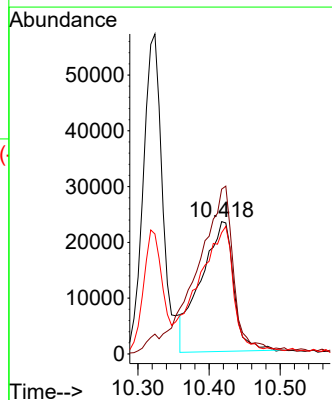
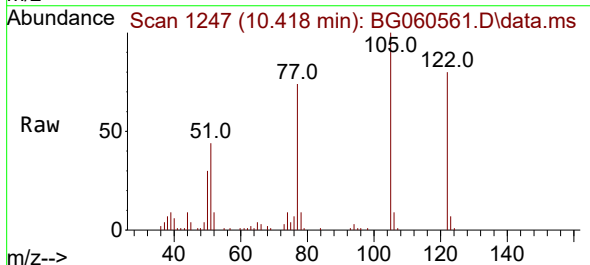
Instrument :
BNA_G
ClientSampleId :
ICVBG020624

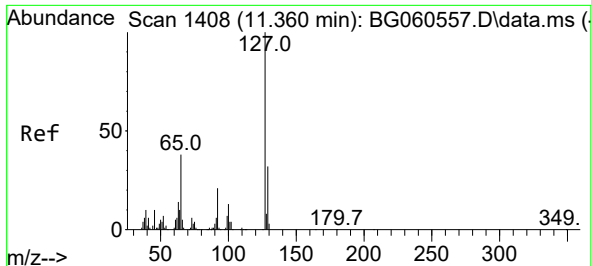
Tgt Ion:128 Resp: 471096
Ion Ratio Lower Upper
128 100
129 11.1 8.2 12.4
127 13.2 10.6 16.0



#32
Benzoic acid
Concen: 40.266 ng
RT: 10.418 min Scan# 1247
Delta R.T. -0.002 min
Lab File: BG060561.D
Acq: 6 Feb 2024 19:57

Tgt Ion:122 Resp: 74424
Ion Ratio Lower Upper
122 100
105 124.6 98.0 138.0
77 91.7 74.9 114.9

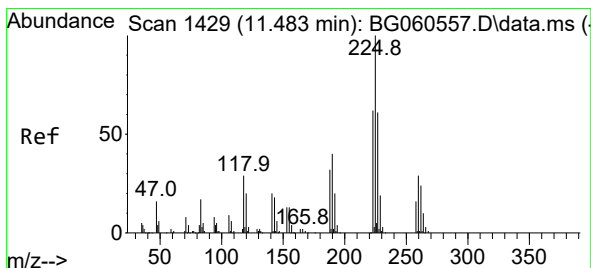
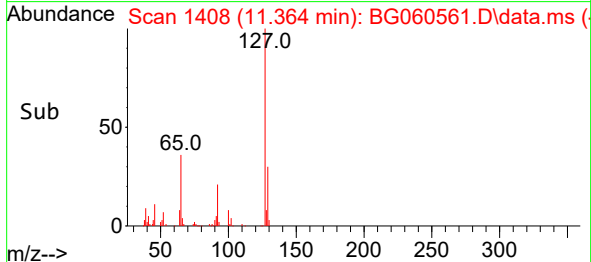
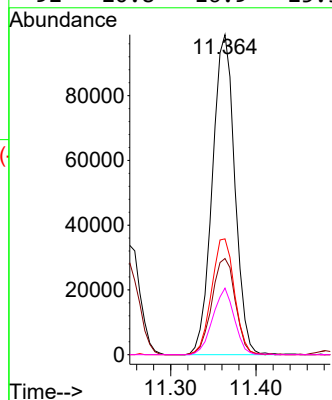
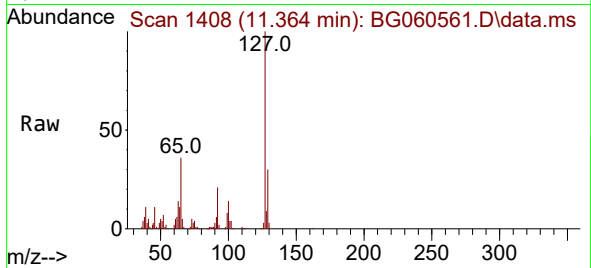




#33
4-Chloroaniline
Concen: 41.649 ng
RT: 11.364 min Scan# 1408
Delta R.T. 0.004 min
Lab File: BG060561.D
Acq: 6 Feb 2024 19:57

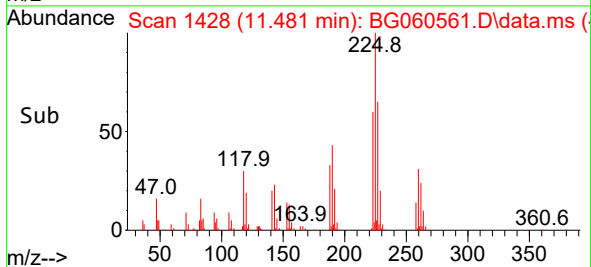
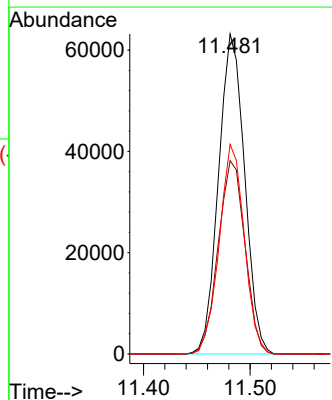
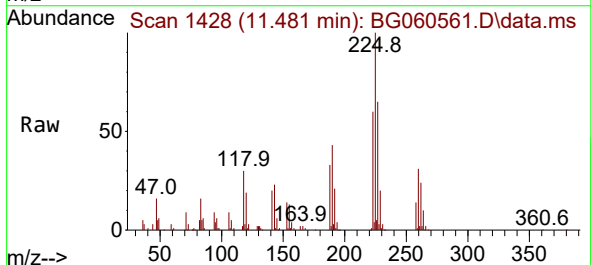
Instrument :
BNA_G
ClientSampleId :
ICVBG020624

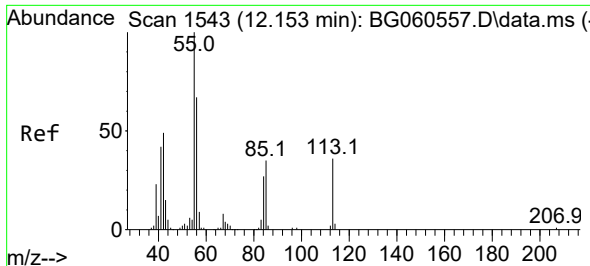
Tgt Ion:	127	Resp:	180764
Ion	Ratio	Lower	Upper
127	100		
129	30.1	25.6	38.4
65	36.2	30.5	45.7
92	20.8	16.9	25.3



#34
Hexachlorobutadiene
Concen: 39.190 ng
RT: 11.481 min Scan# 1428
Delta R.T. -0.002 min
Lab File: BG060561.D
Acq: 6 Feb 2024 19:57

Tgt Ion:	225	Resp:	107170
Ion	Ratio	Lower	Upper
225	100		
223	60.4	49.8	74.8
227	65.5	48.7	73.1

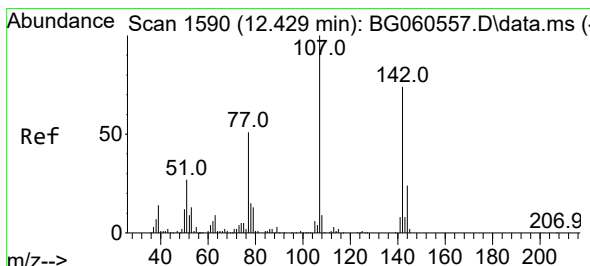
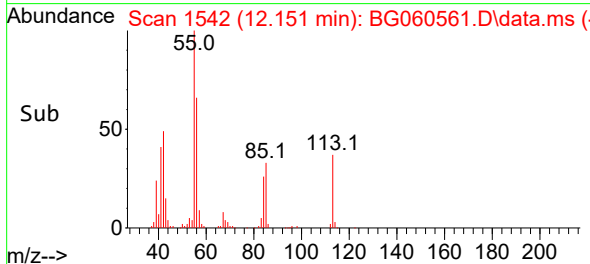
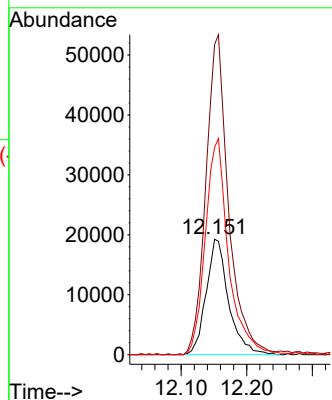
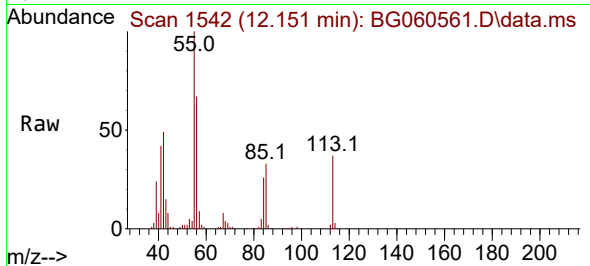




#35
 Caprolactam
 Concen: 41.044 ng
 RT: 12.151 min Scan# 1542
 Delta R.T. -0.002 min
 Lab File: BG060561.D
 Acq: 6 Feb 2024 19:57

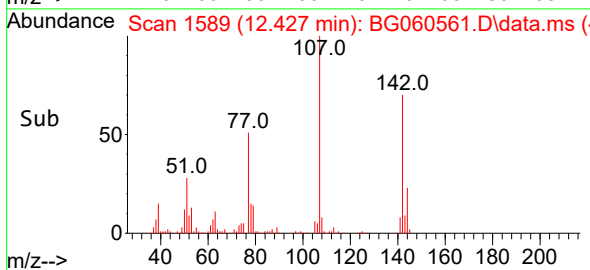
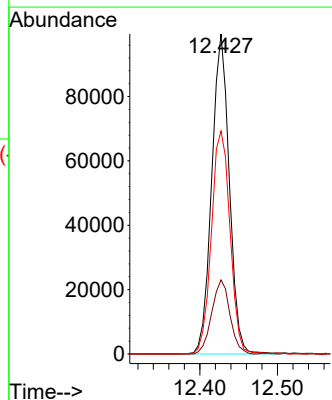
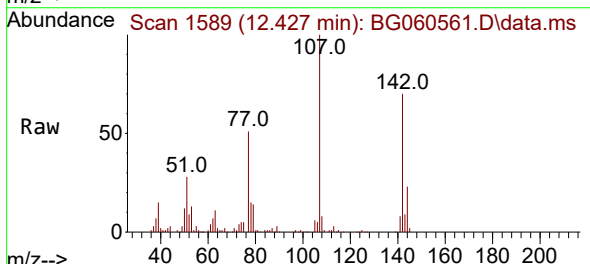
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG020624

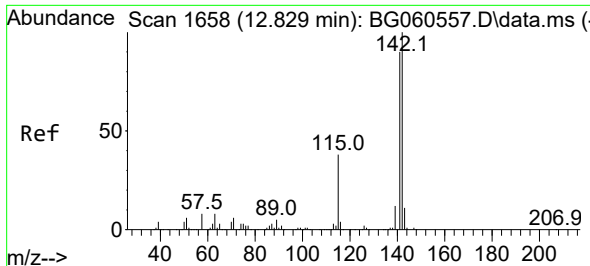
Tgt Ion:113 Resp: 45797
 Ion Ratio Lower Upper
 113 100
 55 268.8 258.6 298.6
 56 179.6 165.0 205.0



#36
 4-Chloro-3-methylphenol
 Concen: 41.274 ng
 RT: 12.427 min Scan# 1589
 Delta R.T. -0.002 min
 Lab File: BG060561.D
 Acq: 6 Feb 2024 19:57

Tgt Ion:107 Resp: 156448
 Ion Ratio Lower Upper
 107 100
 144 23.2 19.2 28.8
 142 69.7 59.3 88.9





#37

2-Methylnaphthalene

Concen: 39.947 ng

RT: 12.833 min Scan# 1

Delta R.T. 0.004 min

Lab File: BG060561.D

Acq: 6 Feb 2024 19:57

Instrument :

BNA_G

ClientSampleId :

ICVBG020624

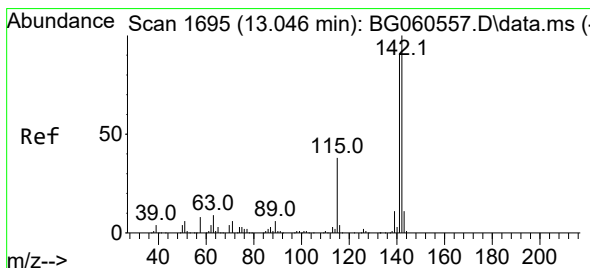
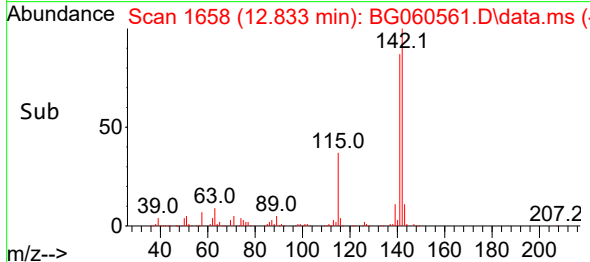
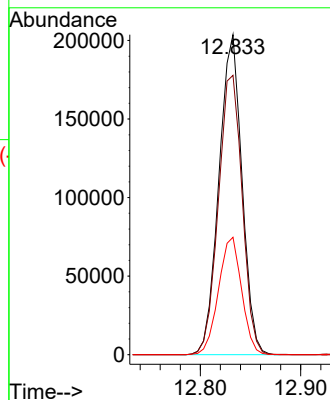
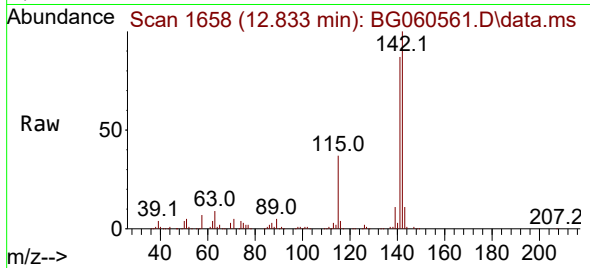
Tgt Ion:142 Resp: 323599

Ion Ratio Lower Upper

142 100

141 87.3 71.9 107.9

115 36.7 30.4 45.6



#38

1-Methylnaphthalene

Concen: 39.944 ng

RT: 13.050 min Scan# 1695

Delta R.T. 0.004 min

Lab File: BG060561.D

Acq: 6 Feb 2024 19:57

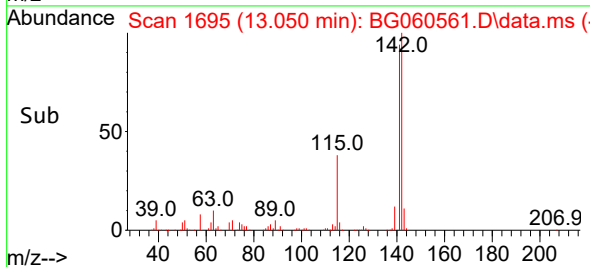
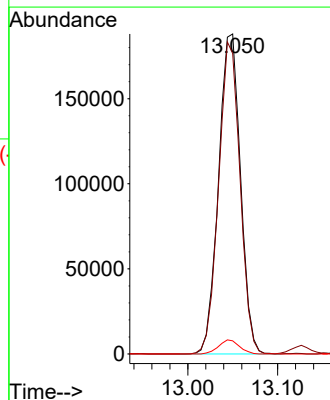
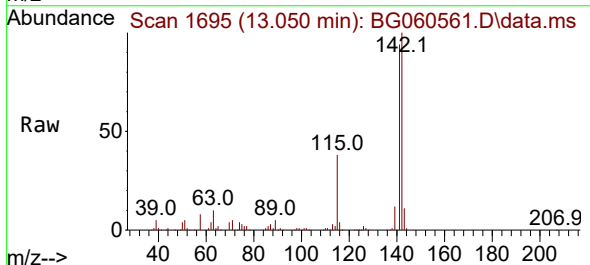
Tgt Ion:142 Resp: 319008

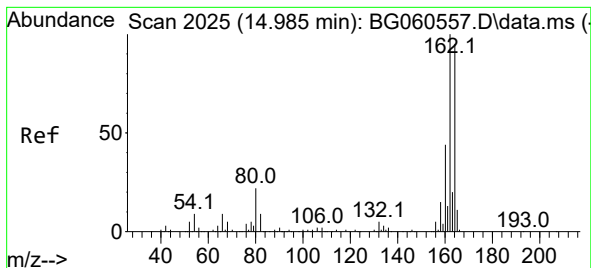
Ion Ratio Lower Upper

142 100

141 93.9 72.8 109.2

116 4.1 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.983 min Scan# 20

Delta R.T. -0.002 min

Lab File: BG060561.D

Acq: 6 Feb 2024 19:57

Instrument :

BNA_G

ClientSampleId :

ICVBG020624

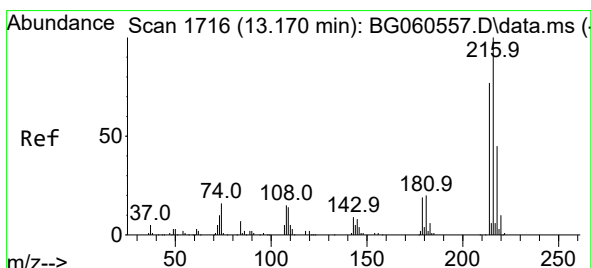
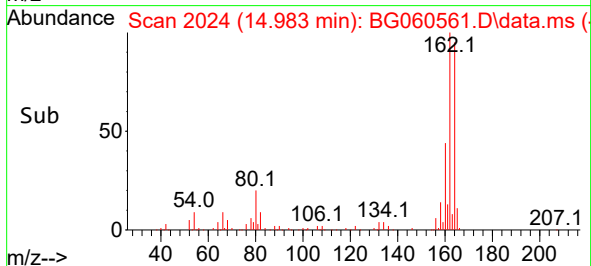
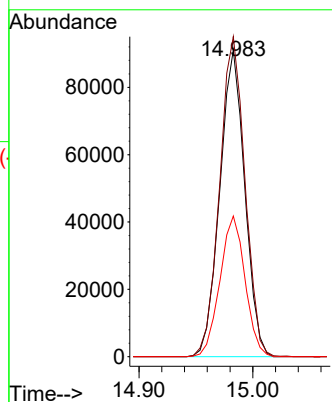
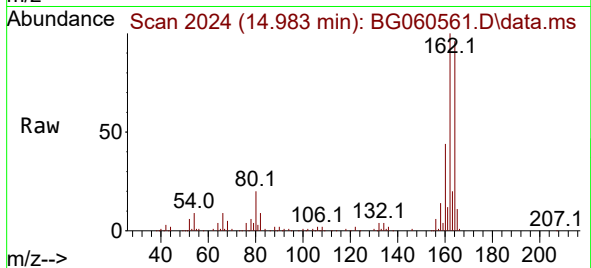
Tgt Ion:164 Resp: 138776

Ion Ratio Lower Upper

164 100

162 104.3 84.2 126.2

160 45.8 37.2 55.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.141 ng

RT: 13.167 min Scan# 1715

Delta R.T. -0.002 min

Lab File: BG060561.D

Acq: 6 Feb 2024 19:57

Tgt Ion:216 Resp: 176707

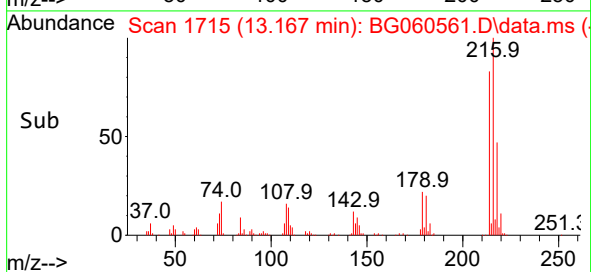
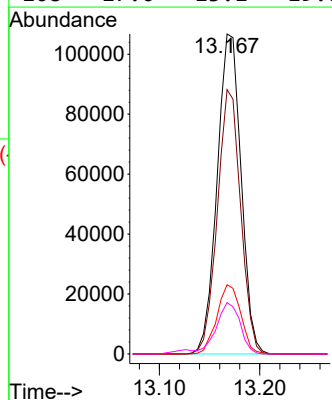
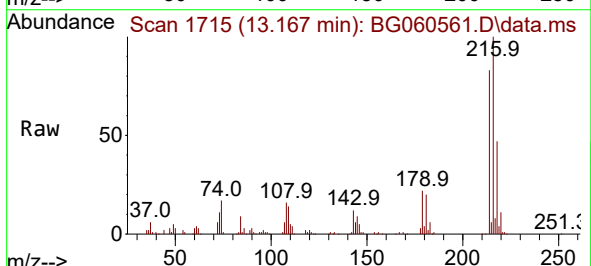
Ion Ratio Lower Upper

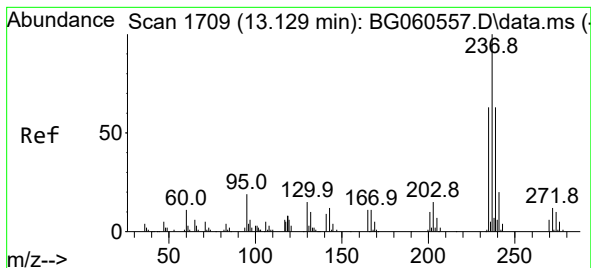
216 100

214 80.2 62.6 94.0

179 21.6 16.5 24.7

108 17.0 13.1 19.7





#41

Hexachlorocyclopentadiene

Concen: 42.286 ng

RT: 13.126 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG060561.D

Acq: 6 Feb 2024 19:57

Instrument :

BNA_G

ClientSampleId :

ICVBG020624

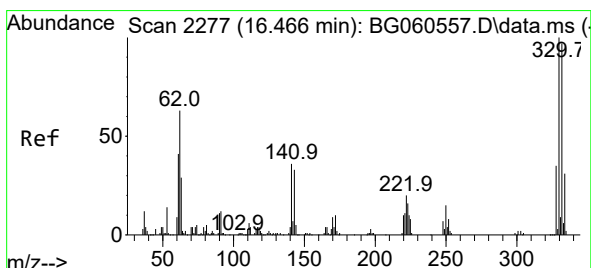
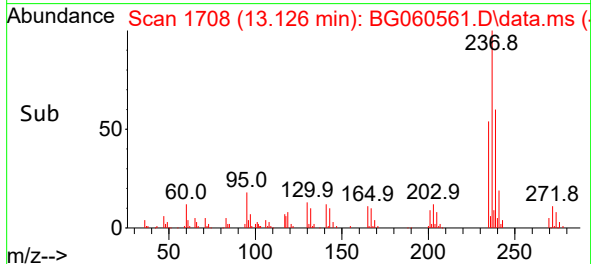
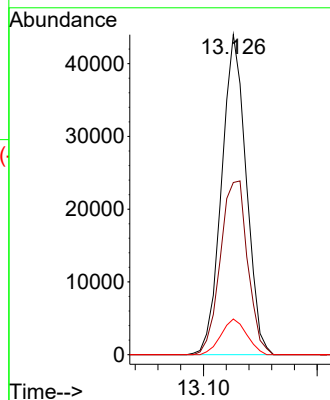
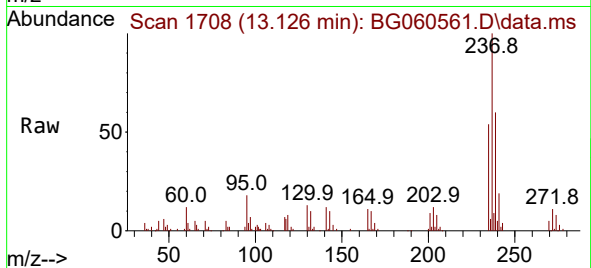
Tgt Ion:237 Resp: 65921

Ion Ratio Lower Upper

237 100

235 53.8 42.6 82.6

272 11.1 0.0 32.3



#42

2,4,6-Tribromophenol

Concen: 83.632 ng

RT: 16.464 min Scan# 2276

Delta R.T. -0.002 min

Lab File: BG060561.D

Acq: 6 Feb 2024 19:57

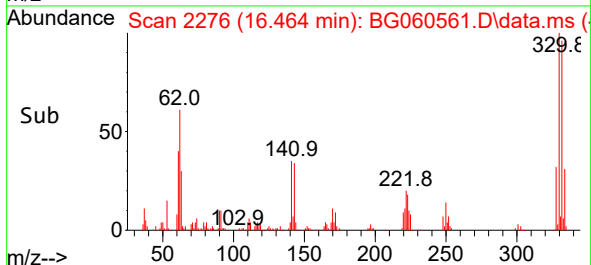
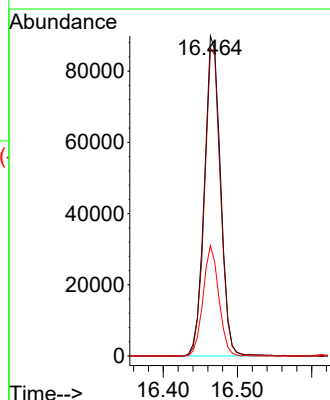
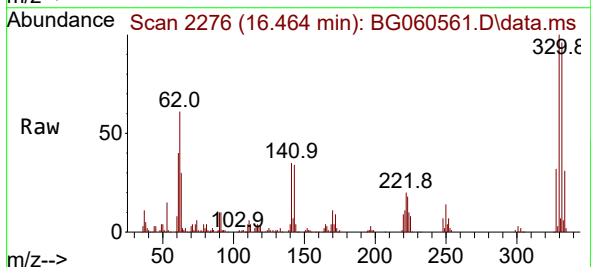
Tgt Ion:330 Resp: 136041

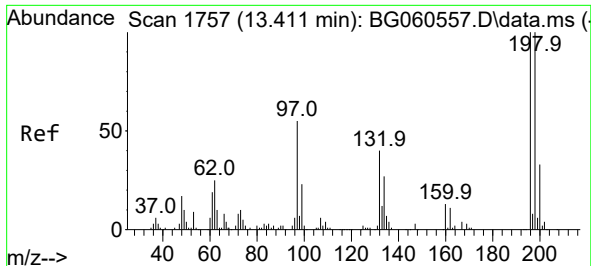
Ion Ratio Lower Upper

330 100

332 95.8 77.8 116.8

141 33.5 27.4 41.0

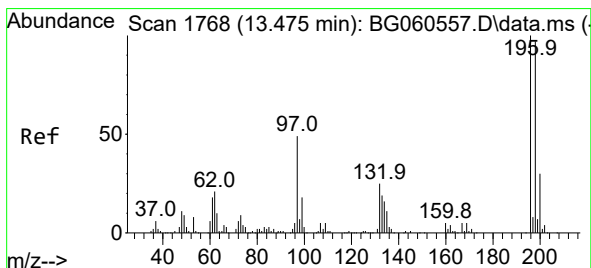
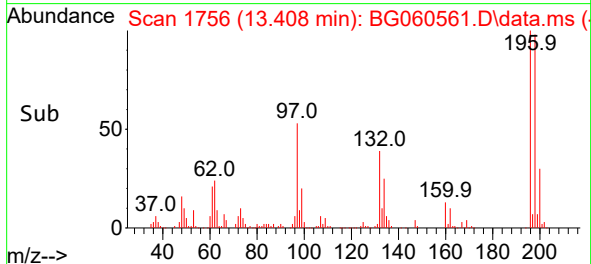
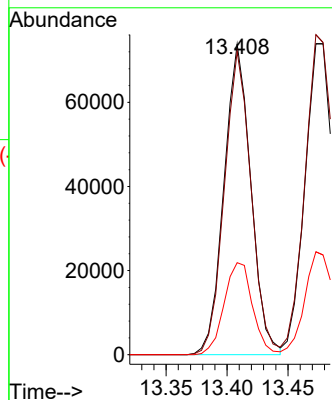
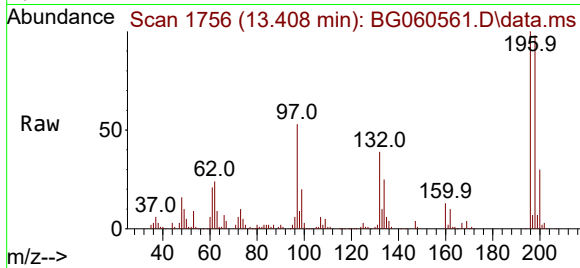




#43
2,4,6-Trichlorophenol
Concen: 42.192 ng
RT: 13.408 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG060561.D
Acq: 6 Feb 2024 19:57

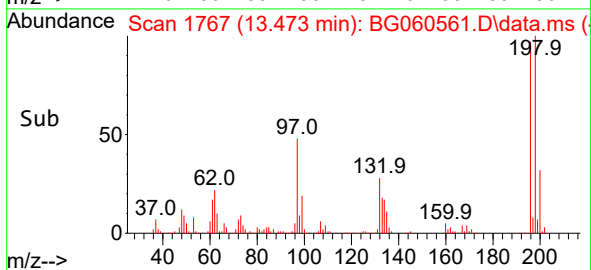
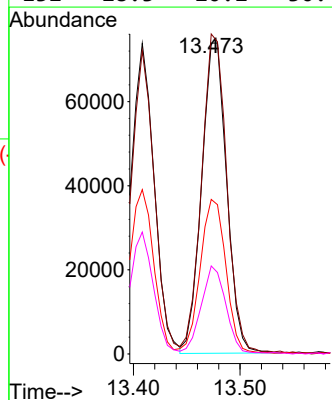
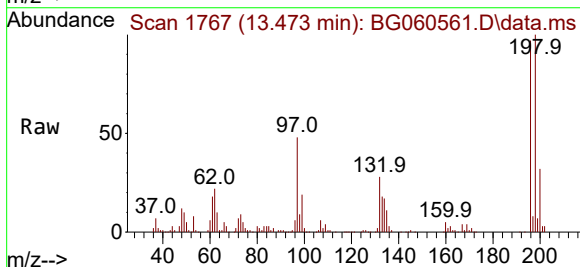
Instrument :
BNA_G
ClientSampleId :
ICVBG020624

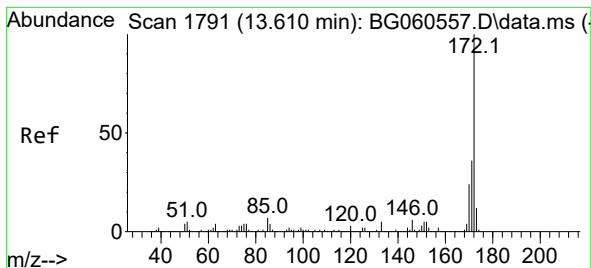
Tgt Ion:196 Resp: 113472
Ion Ratio Lower Upper
196 100
198 97.7 79.8 119.8
200 29.6 26.1 39.1



#44
2,4,5-Trichlorophenol
Concen: 39.998 ng
RT: 13.473 min Scan# 1767
Delta R.T. -0.002 min
Lab File: BG060561.D
Acq: 6 Feb 2024 19:57

Tgt Ion:196 Resp: 121103
Ion Ratio Lower Upper
196 100
198 103.0 77.5 116.3
97 49.8 39.2 58.8
132 28.3 20.2 30.4





#45

2-Fluorobiphenyl

Concen: 79.415 ng

RT: 13.608 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG060561.D

Acq: 6 Feb 2024 19:57

Instrument :

BNA_G

ClientSampleId :

ICVBG020624

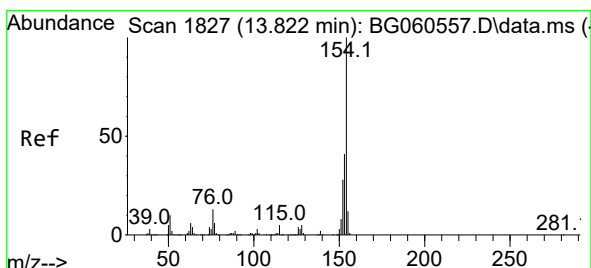
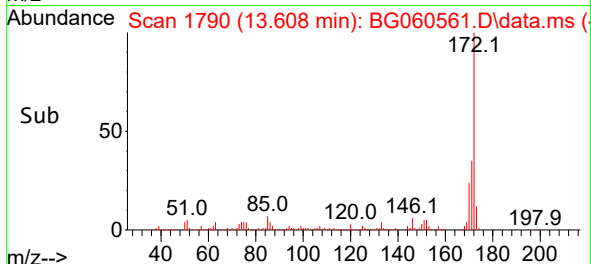
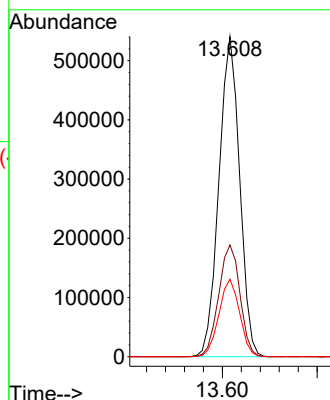
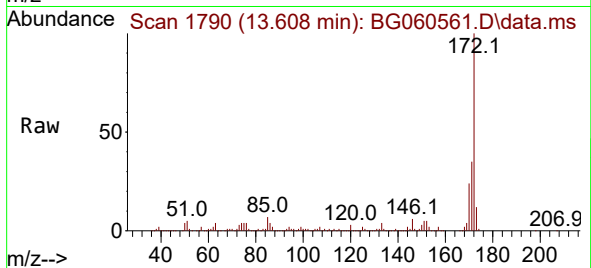
Tgt Ion:172 Resp: 820585

Ion Ratio Lower Upper

172 100

171 34.9 28.8 43.2

170 24.2 19.2 28.8



#46

1,1'-Biphenyl

Concen: 38.740 ng

RT: 13.820 min Scan# 1826

Delta R.T. -0.002 min

Lab File: BG060561.D

Acq: 6 Feb 2024 19:57

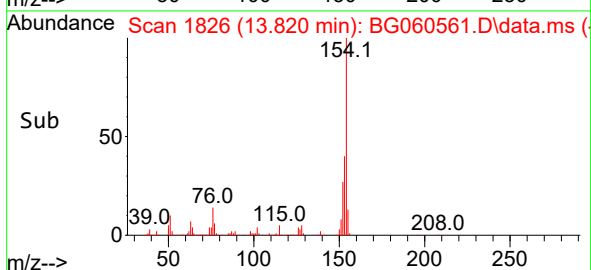
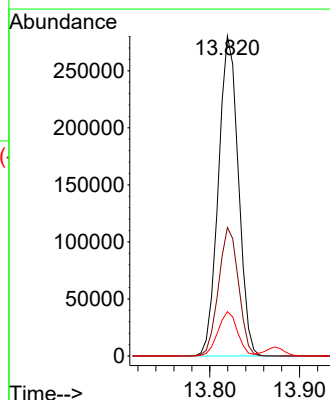
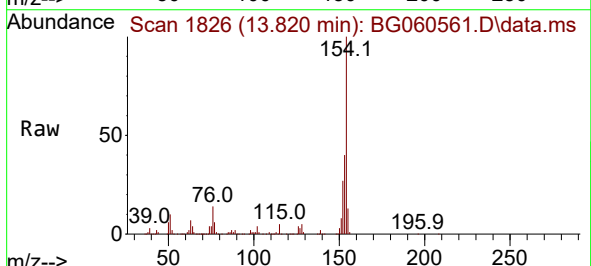
Tgt Ion:154 Resp: 432807

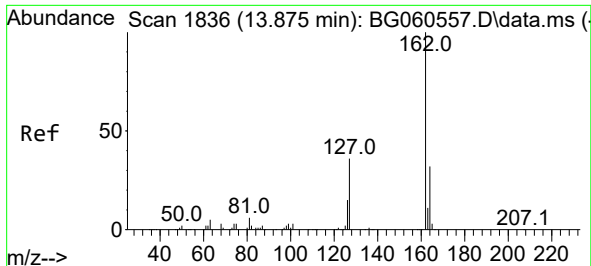
Ion Ratio Lower Upper

154 100

153 40.2 20.7 60.7

76 13.9 0.0 33.4

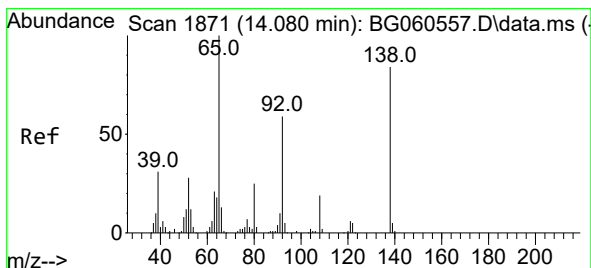
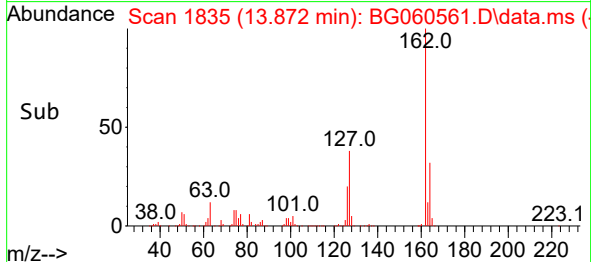
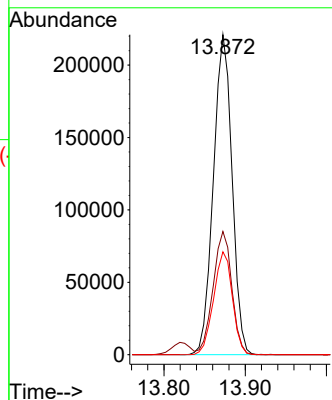
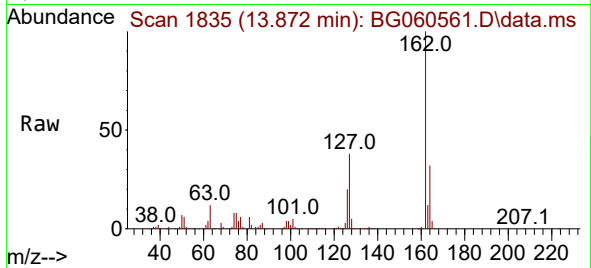




#47
2-Chloronaphthalene
Concen: 38.935 ng
RT: 13.872 min Scan# 1835
Delta R.T. -0.002 min
Lab File: BG060561.D
Acq: 6 Feb 2024 19:57

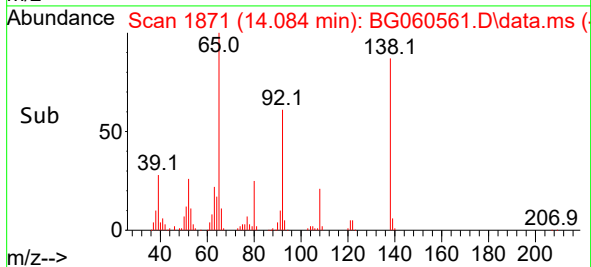
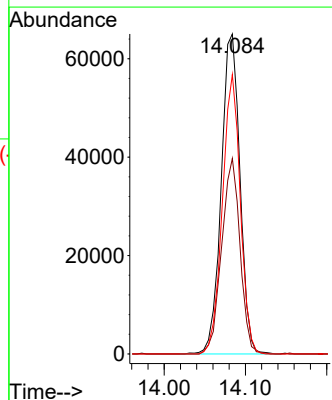
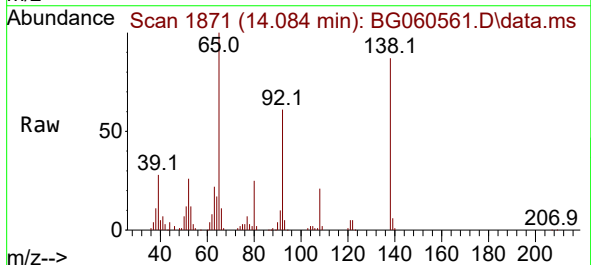
Instrument :
BNA_G
ClientSampleId :
ICVBG020624

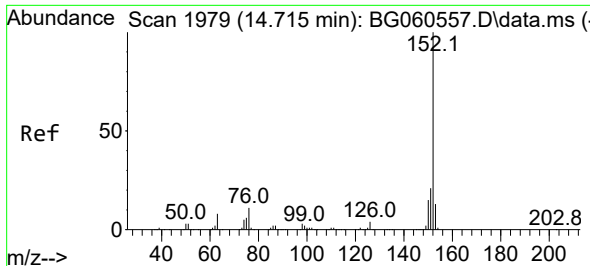
Tgt Ion:162 Resp: 352663
Ion Ratio Lower Upper
162 100
127 38.5 31.6 47.4
164 32.1 25.5 38.3



#48
2-Nitroaniline
Concen: 41.786 ng
RT: 14.084 min Scan# 1871
Delta R.T. 0.004 min
Lab File: BG060561.D
Acq: 6 Feb 2024 19:57

Tgt Ion: 65 Resp: 104109
Ion Ratio Lower Upper
65 100
92 61.1 47.0 70.4
138 87.3 67.3 100.9

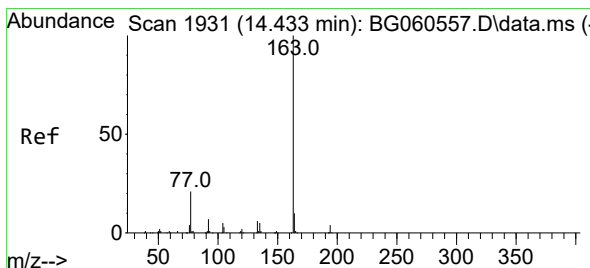
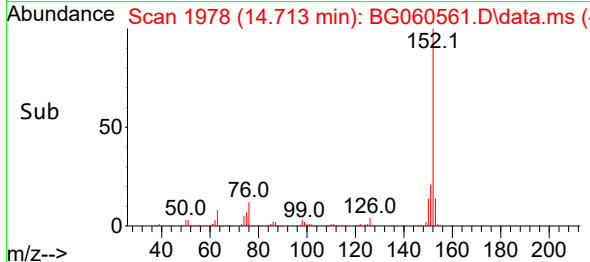
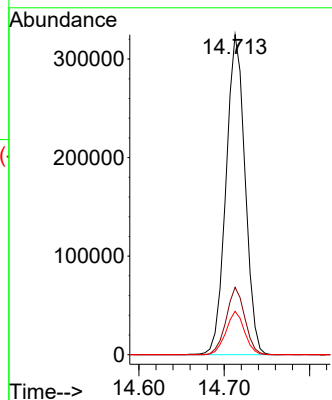
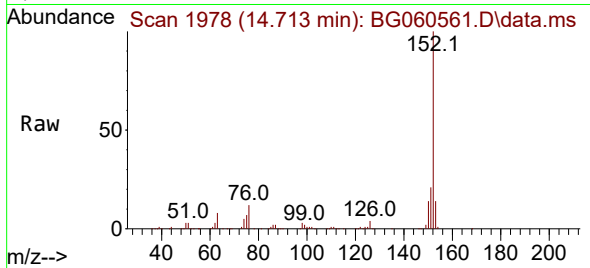




#49
Acenaphthylene
Concen: 39.003 ng
RT: 14.713 min Scan# 1979
Delta R.T. -0.002 min
Lab File: BG060561.D
Acq: 6 Feb 2024 19:57

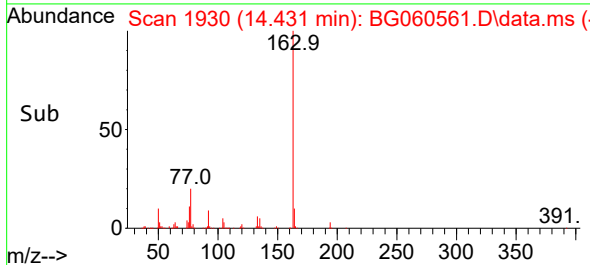
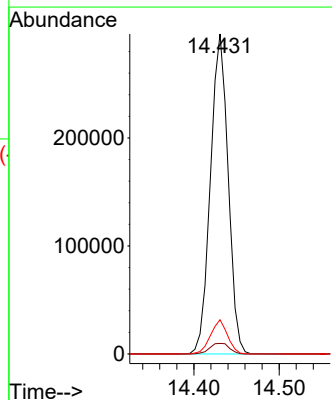
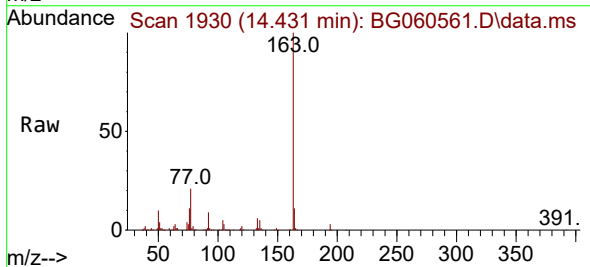
Instrument :
BNA_G
ClientSampleId :
ICVBG020624

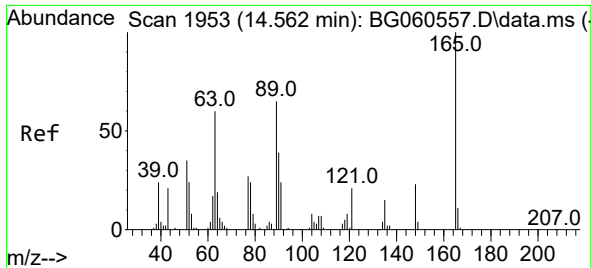
Tgt Ion:152 Resp: 503849
Ion Ratio Lower Upper
152 100
151 21.0 16.6 24.8
153 13.5 10.2 15.4



#50
Dimethylphthalate
Concen: 39.812 ng
RT: 14.431 min Scan# 1930
Delta R.T. -0.002 min
Lab File: BG060561.D
Acq: 6 Feb 2024 19:57

Tgt Ion:163 Resp: 426463
Ion Ratio Lower Upper
163 100
194 3.3 3.2 4.8
164 10.7 8.1 12.1

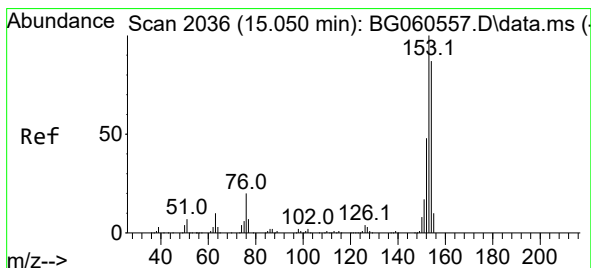
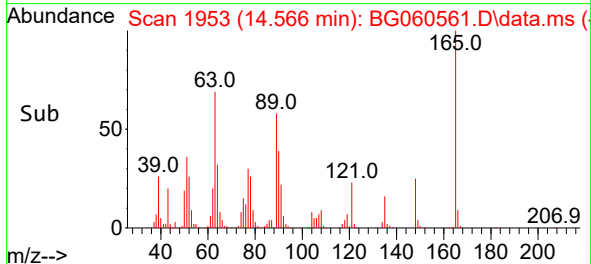
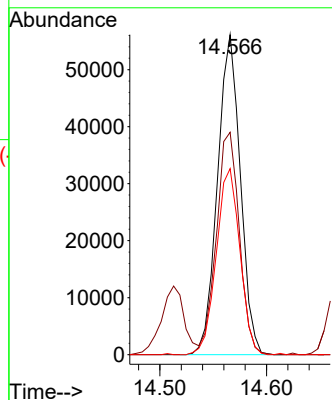
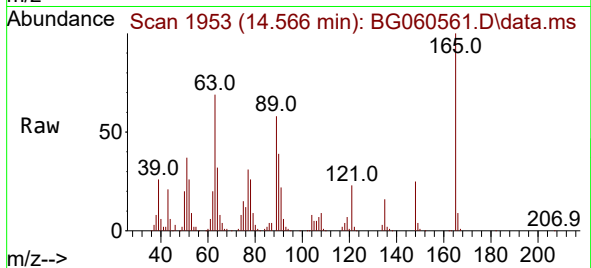




#51
2,6-Dinitrotoluene
Concen: 41.733 ng
RT: 14.566 min Scan# 1953
Delta R.T. 0.004 min
Lab File: BG060561.D
Acq: 6 Feb 2024 19:57

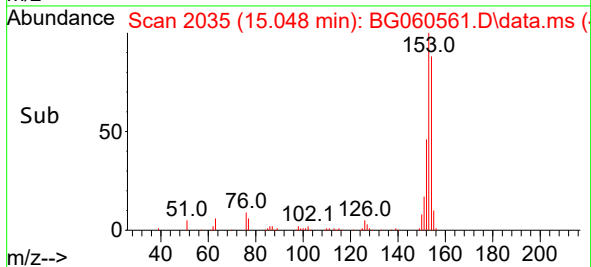
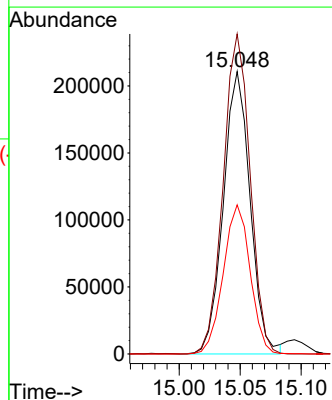
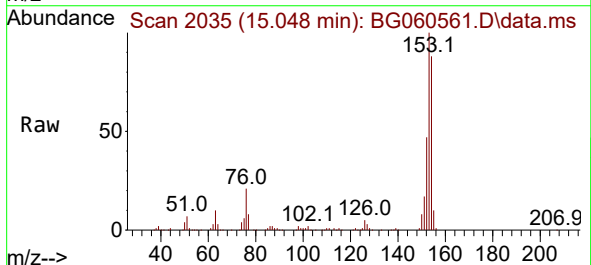
Instrument :
BNA_G
ClientSampleId :
ICVBG020624

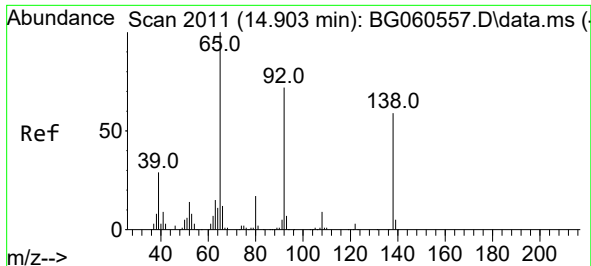
Tgt Ion:165 Resp: 83443
Ion Ratio Lower Upper
165 100
63 69.5 59.0 88.4
89 58.2 51.8 77.8



#52
Acenaphthene
Concen: 38.610 ng
RT: 15.048 min Scan# 2035
Delta R.T. -0.002 min
Lab File: BG060561.D
Acq: 6 Feb 2024 19:57

Tgt Ion:154 Resp: 322320
Ion Ratio Lower Upper
154 100
153 113.3 91.4 137.2
152 52.8 43.5 65.3

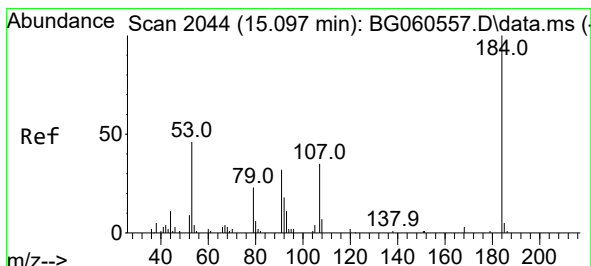
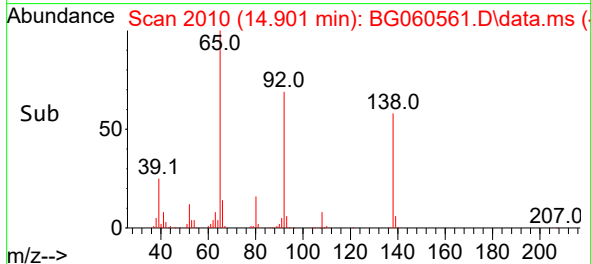
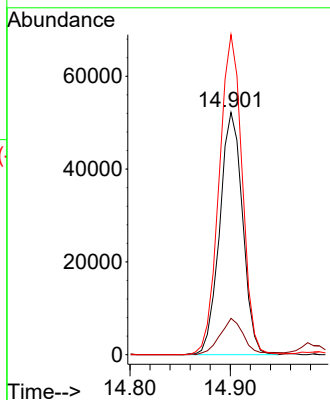
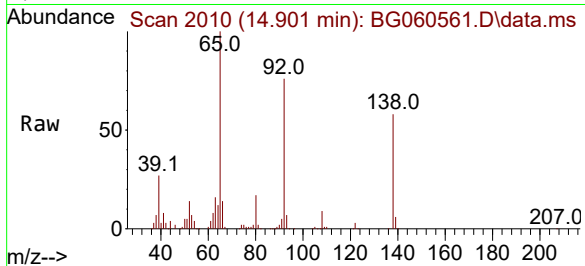




#53
3-Nitroaniline
Concen: 41.563 ng
RT: 14.901 min Scan# 2010
Delta R.T. -0.002 min
Lab File: BG060561.D
Acq: 6 Feb 2024 19:57

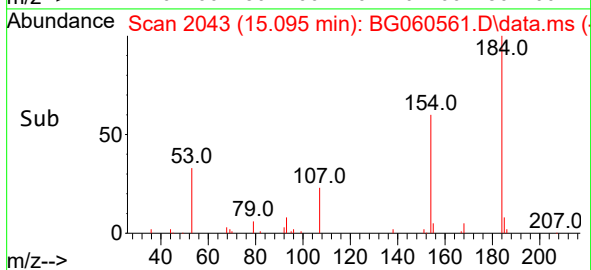
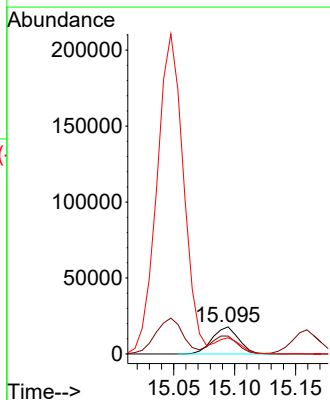
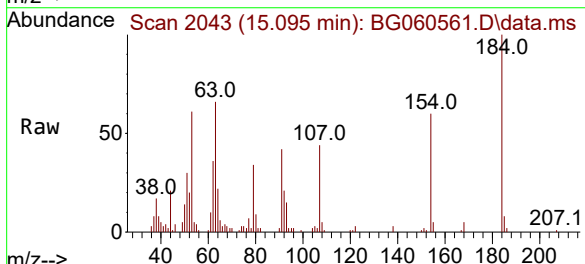
Instrument :
BNA_G
ClientSampleId :
ICVBG020624

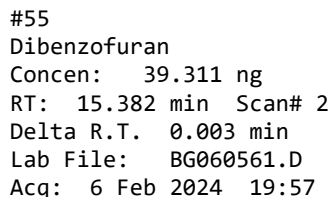
Tgt Ion:138 Resp: 82540
Ion Ratio Lower Upper
138 100
108 15.0 12.7 19.1
92 132.1 96.7 145.1



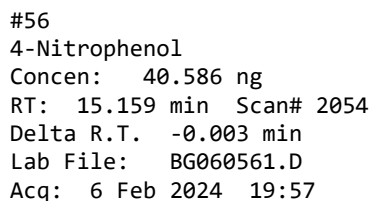
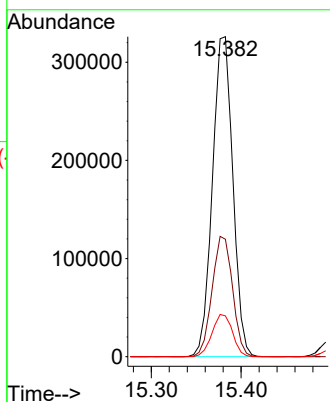
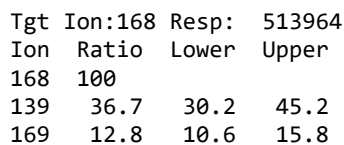
#54
2,4-Dinitrophenol
Concen: 43.198 ng
RT: 15.095 min Scan# 2043
Delta R.T. -0.002 min
Lab File: BG060561.D
Acq: 6 Feb 2024 19:57

Tgt Ion:184 Resp: 26725
Ion Ratio Lower Upper
184 100
63 66.3 44.2 66.2#
154 59.8 44.3 66.5

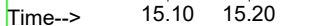
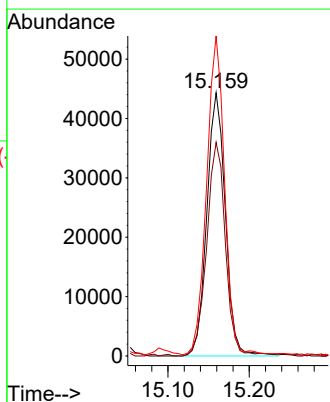


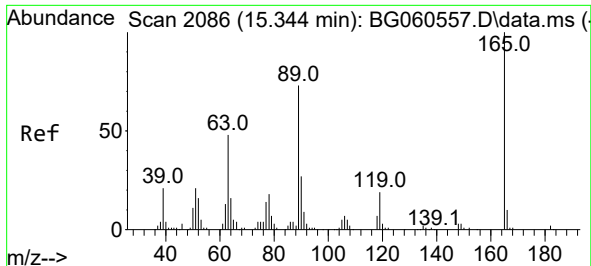


Instrument :
BNA_G
ClientSampleId :
ICVBG020624



Tgt	Ion:139	Resp:	70266
Ion	Ratio	Lower	Upper
139	100		
109	81.1	58.1	98.1
65	121.6	94.4	134.4





#57

2,4-Dinitrotoluene

Concen: 42.463 ng

RT: 15.341 min Scan# 2086

Delta R.T. -0.003 min

Lab File: BG060561.D

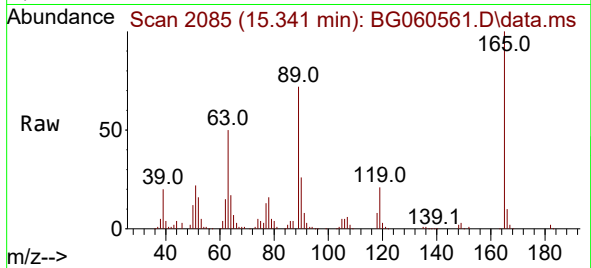
Acq: 6 Feb 2024 19:57

Instrument :

BNA_G

ClientSampleId :

ICVBG020624



Tgt Ion:165 Resp: 108026

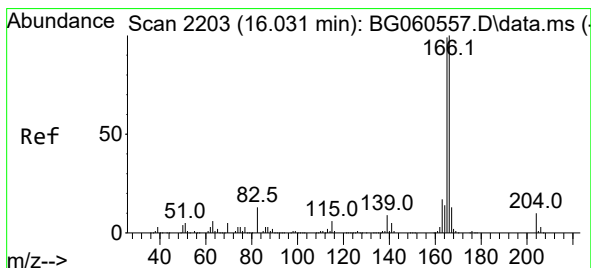
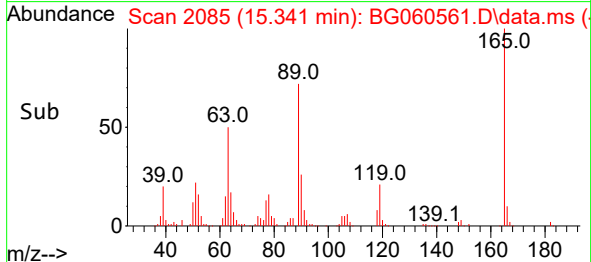
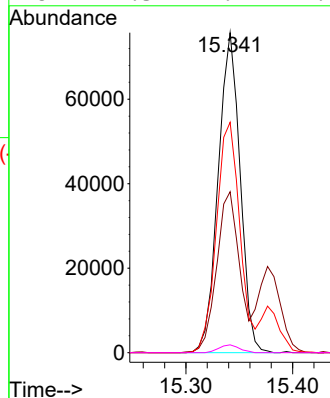
Ion Ratio Lower Upper

165 100

63 50.3 38.6 58.0

89 72.0 58.5 87.7

182 2.5 1.9 2.9



#58

Fluorene

Concen: 39.439 ng

RT: 16.029 min Scan# 2202

Delta R.T. -0.002 min

Lab File: BG060561.D

Acq: 6 Feb 2024 19:57

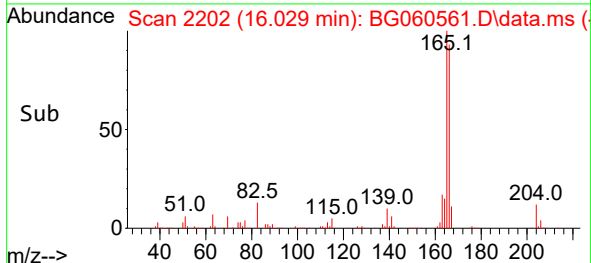
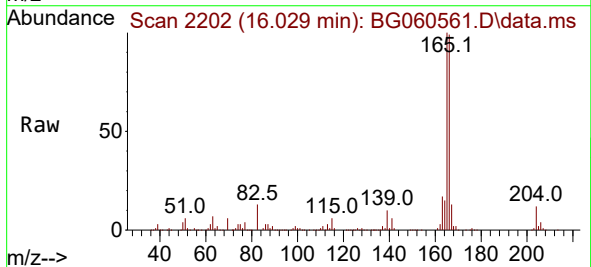
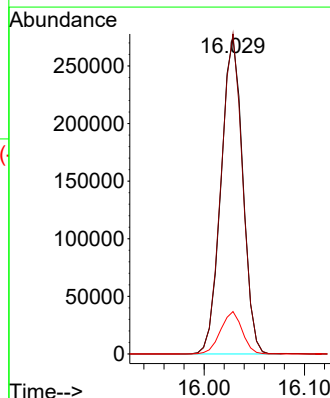
Tgt Ion:166 Resp: 411857

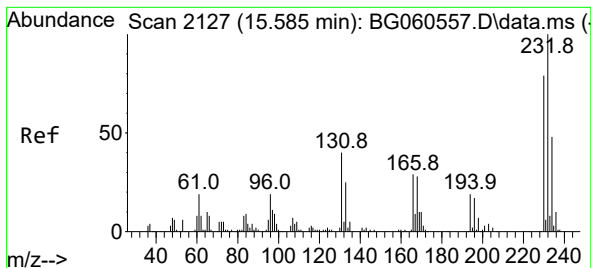
Ion Ratio Lower Upper

166 100

165 101.3 79.1 118.7

167 13.4 10.1 15.1

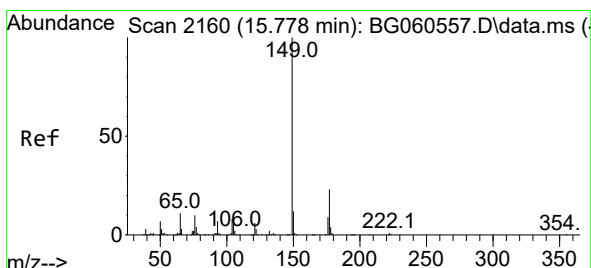
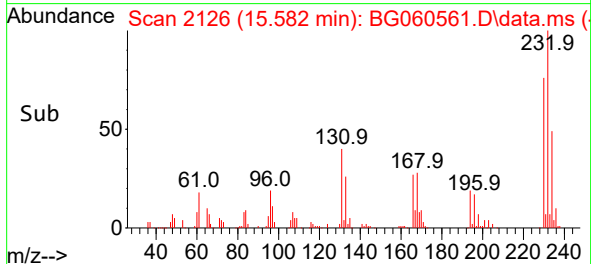
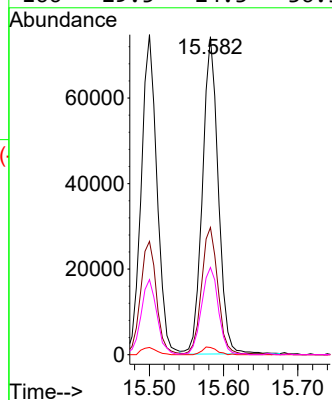
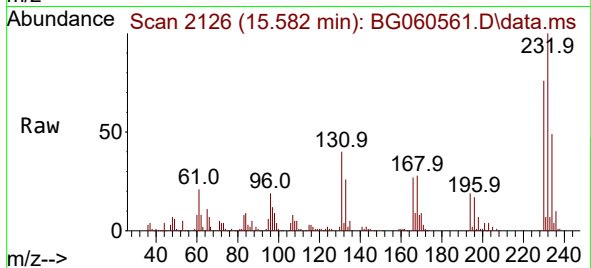




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.202 ng
RT: 15.582 min Scan# 2127
Delta R.T. -0.002 min
Lab File: BG060561.D
Acq: 6 Feb 2024 19:57

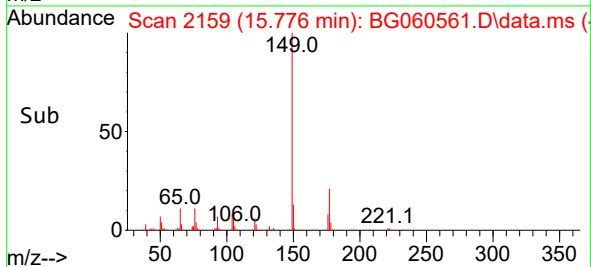
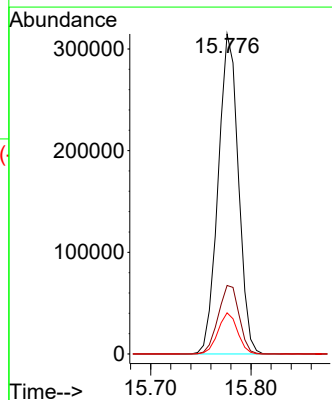
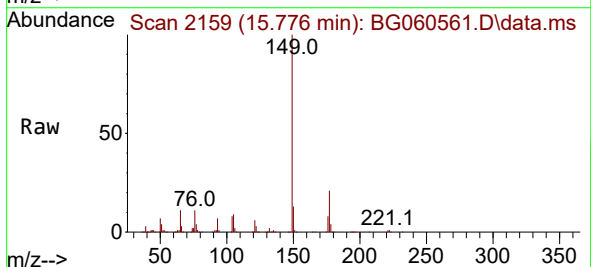
Instrument :
BNA_G
ClientSampleId :
ICVBG020624

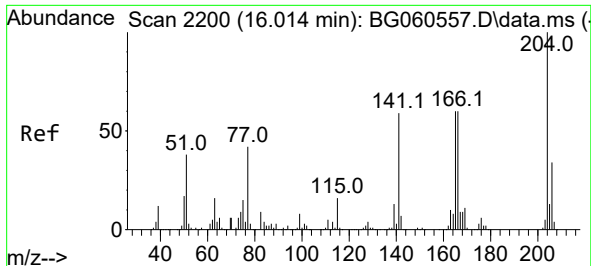
Tgt Ion:232 Resp: 109998
Ion Ratio Lower Upper
232 100
131 41.8 33.8 50.8
130 2.3 2.0 3.0
166 29.5 24.3 36.5



#60
Diethylphthalate
Concen: 40.076 ng
RT: 15.776 min Scan# 2159
Delta R.T. -0.002 min
Lab File: BG060561.D
Acq: 6 Feb 2024 19:57

Tgt Ion:149 Resp: 439239
Ion Ratio Lower Upper
149 100
177 21.4 18.2 27.2
150 12.8 10.0 15.0

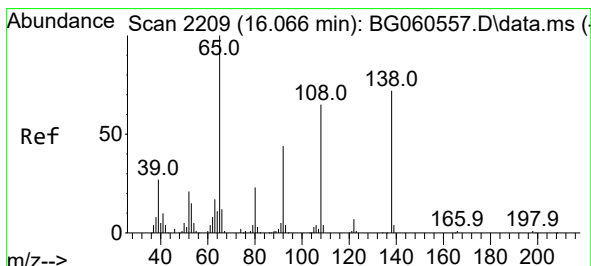
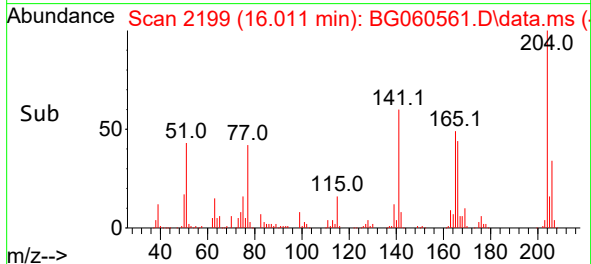
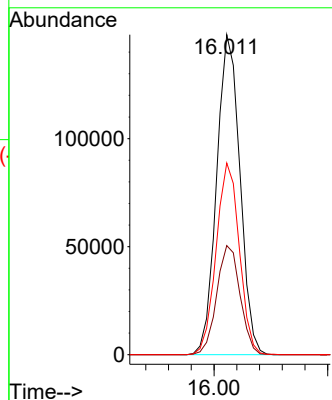
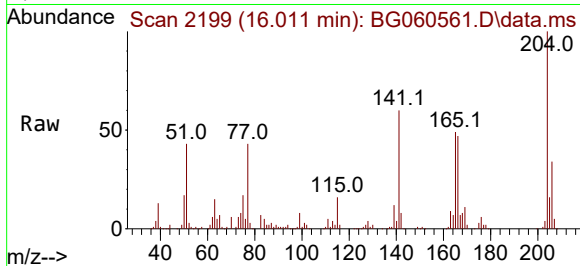




#61
4-Chlorophenyl-phenylether
Concen: 39.664 ng
RT: 16.011 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG060561.D
Acq: 6 Feb 2024 19:57

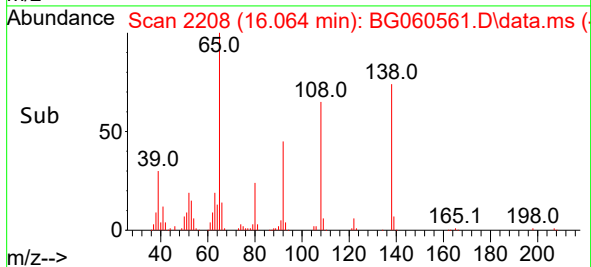
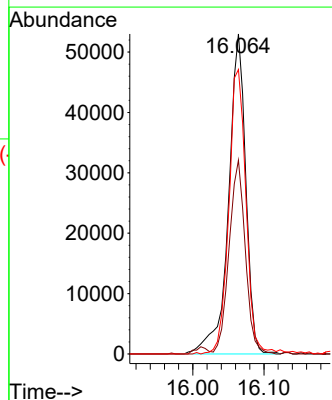
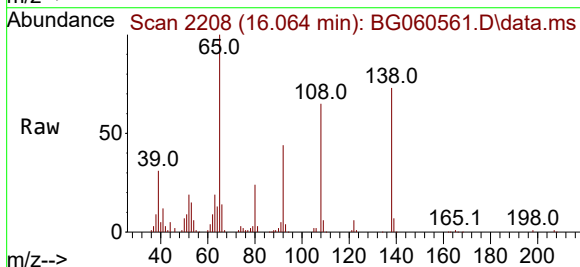
Instrument :
BNA_G
ClientSampleId :
ICVBG020624

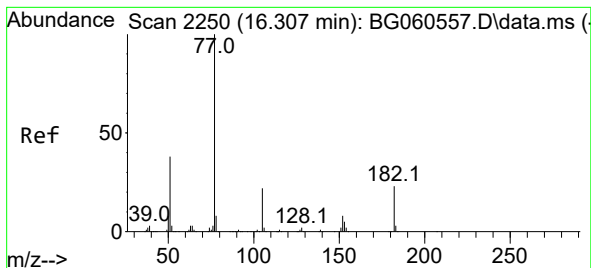
Tgt Ion:204 Resp: 210464
Ion Ratio Lower Upper
204 100
206 34.1 26.9 40.3
141 59.9 47.0 70.4



#62
4-Nitroaniline
Concen: 41.444 ng
RT: 16.064 min Scan# 2208
Delta R.T. -0.002 min
Lab File: BG060561.D
Acq: 6 Feb 2024 19:57

Tgt Ion:138 Resp: 89569
Ion Ratio Lower Upper
138 100
92 60.5 41.2 81.2
108 88.9 71.3 111.3





#63

Azobenzene

Concen: 39.244 ng

RT: 16.311 min Scan# 21

Delta R.T. 0.004 min

Lab File: BG060561.D

Acq: 6 Feb 2024 19:57

Instrument :

BNA_G

ClientSampleId :

ICVBG020624

Tgt Ion: 77 Resp: 419036

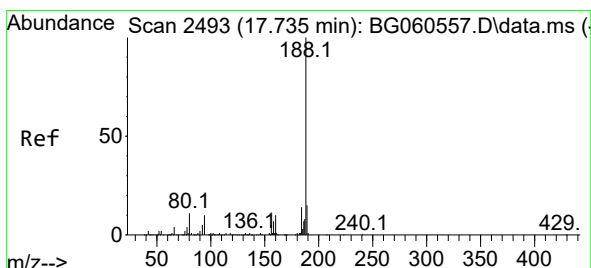
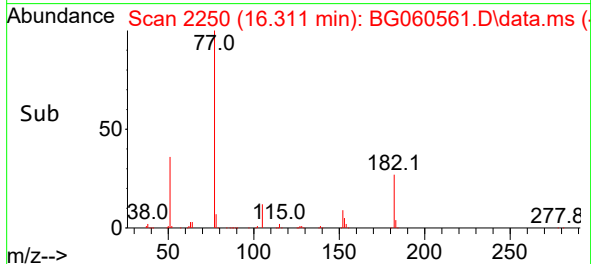
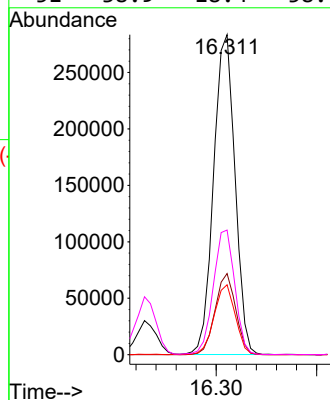
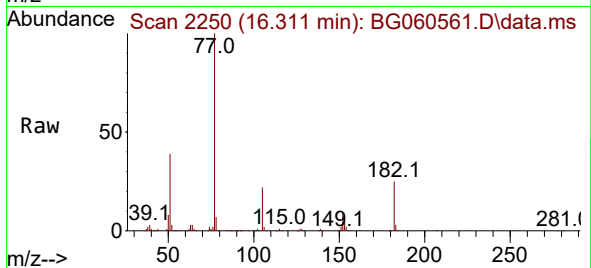
Ion Ratio Lower Upper

77 100

182 25.4 3.3 43.3

105 21.9 2.3 42.3

51 38.9 18.4 58.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.739 min Scan# 2493

Delta R.T. 0.004 min

Lab File: BG060561.D

Acq: 6 Feb 2024 19:57

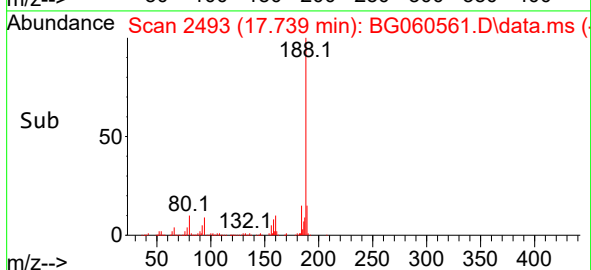
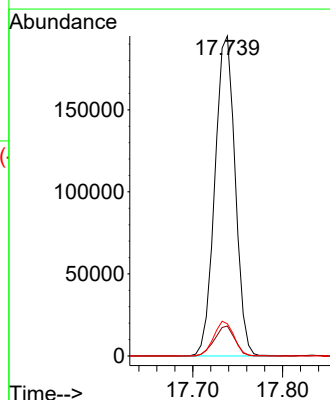
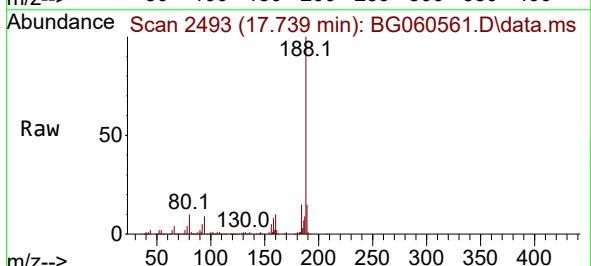
Tgt Ion:188 Resp: 305561

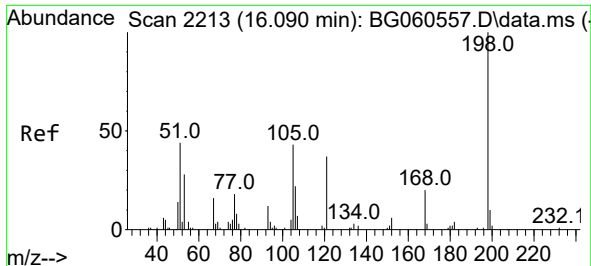
Ion Ratio Lower Upper

188 100

94 9.4 7.8 11.6

80 10.1 8.6 12.8

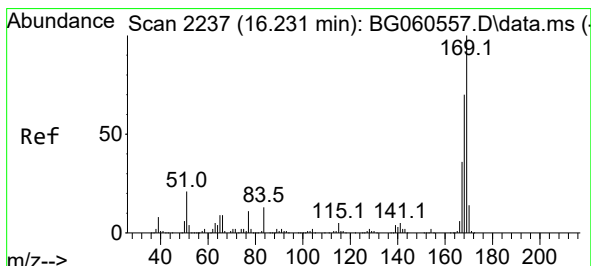
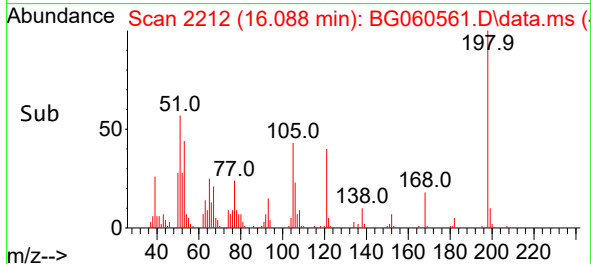
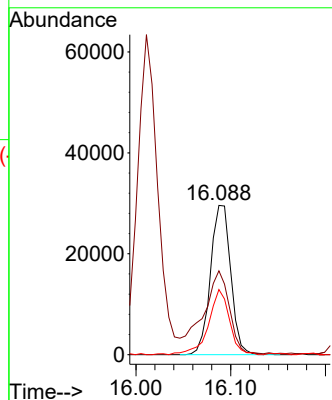
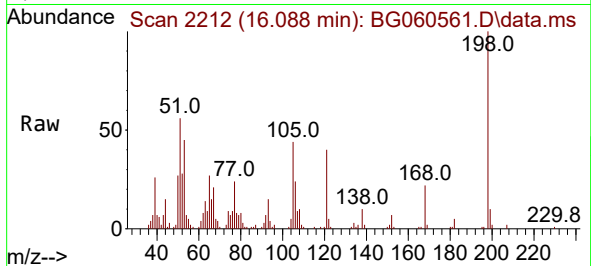




#65
4,6-Dinitro-2-methylphenol
Concen: 44.065 ng
RT: 16.088 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG060561.D
Acq: 6 Feb 2024 19:57

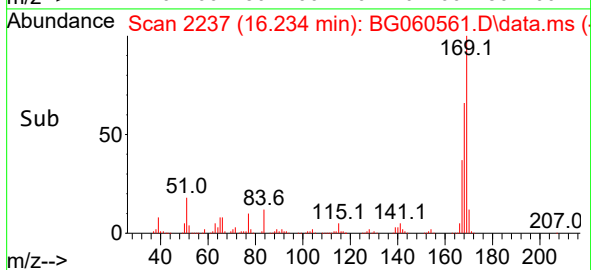
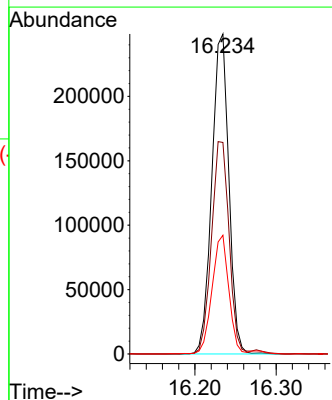
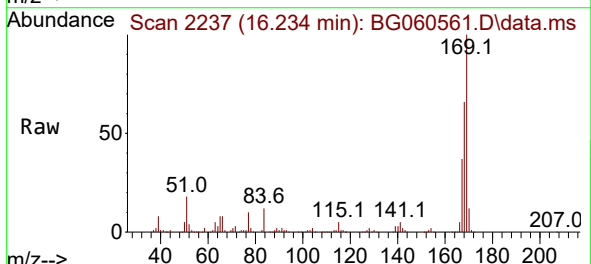
Instrument :
BNA_G
ClientSampleId :
ICVBG020624

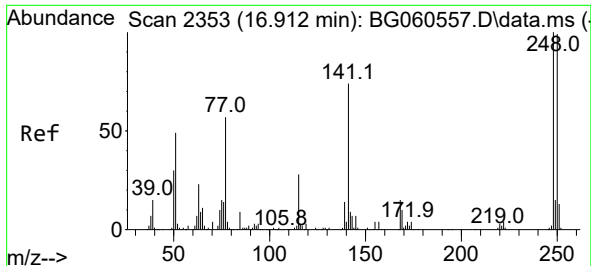
Tgt Ion:198 Resp: 43949
Ion Ratio Lower Upper
198 100
51 56.2 35.2 75.2
105 43.6 25.0 65.0



#66
n-Nitrosodiphenylamine
Concen: 39.538 ng
RT: 16.234 min Scan# 2237
Delta R.T. 0.004 min
Lab File: BG060561.D
Acq: 6 Feb 2024 19:57

Tgt Ion:169 Resp: 360691
Ion Ratio Lower Upper
169 100
168 66.1 56.3 84.5
167 37.1 29.2 43.8





#67

4-Bromophenyl-phenylether

Concen: 38.893 ng

RT: 16.910 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG060561.D

Acq: 6 Feb 2024 19:57

Instrument :

BNA_G

ClientSampleId :

ICVBG020624

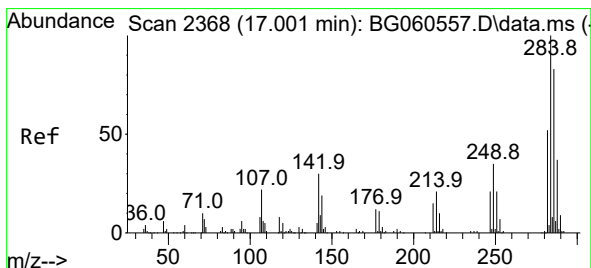
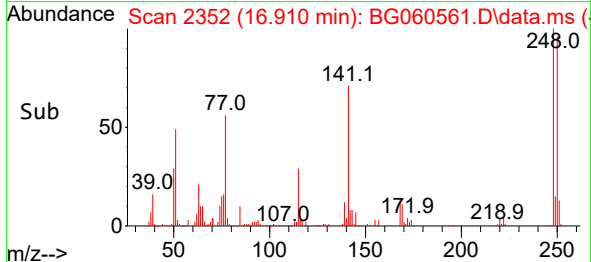
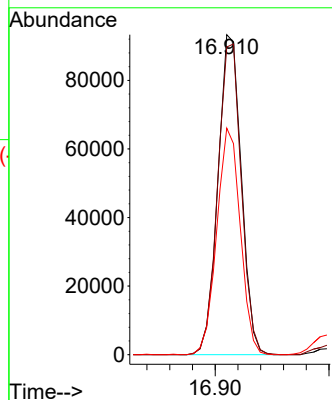
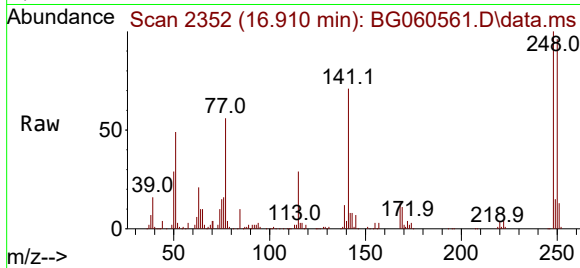
Tgt Ion:248 Resp: 133012

Ion Ratio Lower Upper

248 100

250 96.2 79.4 119.0

141 70.8 58.8 88.2



#68

Hexachlorobenzene

Concen: 38.952 ng

RT: 16.998 min Scan# 2367

Delta R.T. -0.002 min

Lab File: BG060561.D

Acq: 6 Feb 2024 19:57

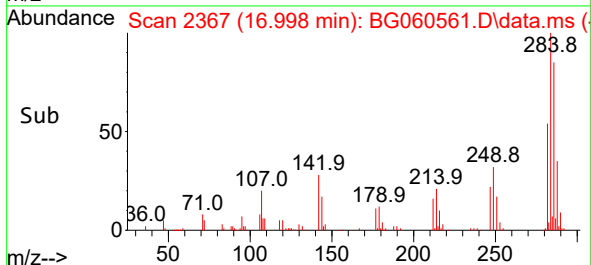
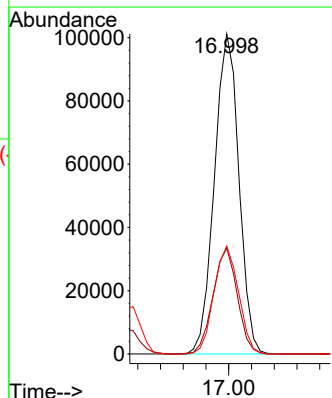
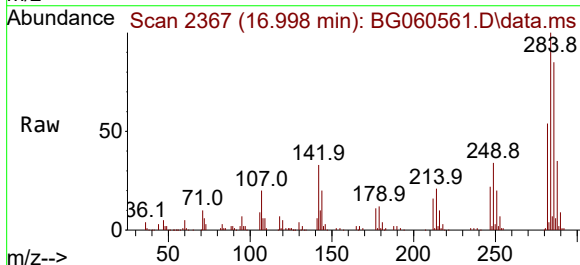
Tgt Ion:284 Resp: 151043

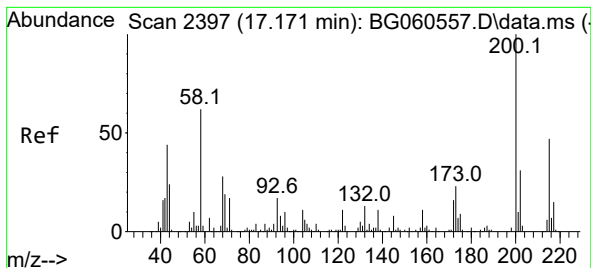
Ion Ratio Lower Upper

284 100

142 33.1 24.3 36.5

249 33.7 27.9 41.9





#69

Atrazine

Concen: 40.348 ng

RT: 17.169 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG060561.D

Acq: 6 Feb 2024 19:57

Instrument :

BNA_G

ClientSampleId :

ICVBG020624

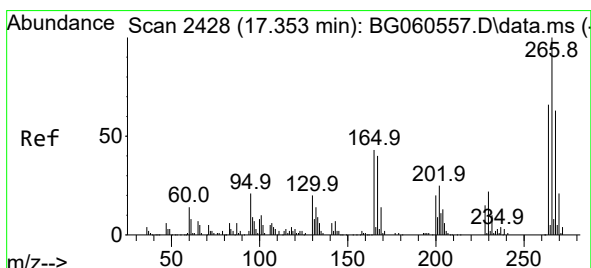
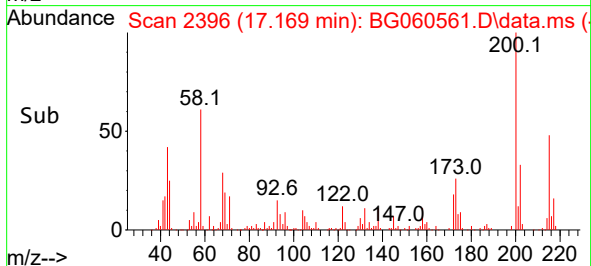
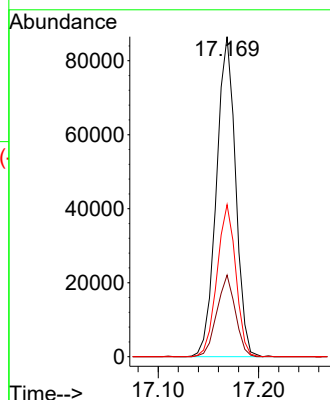
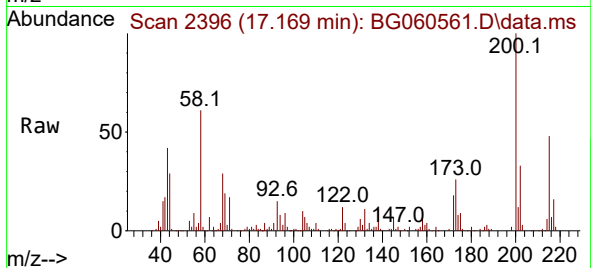
Tgt Ion:200 Resp: 114662

Ion Ratio Lower Upper

200 100

173 25.5 3.2 43.2

215 47.5 26.5 66.5



#70

Pentachlorophenol

Concen: 41.725 ng

RT: 17.351 min Scan# 2427

Delta R.T. -0.002 min

Lab File: BG060561.D

Acq: 6 Feb 2024 19:57

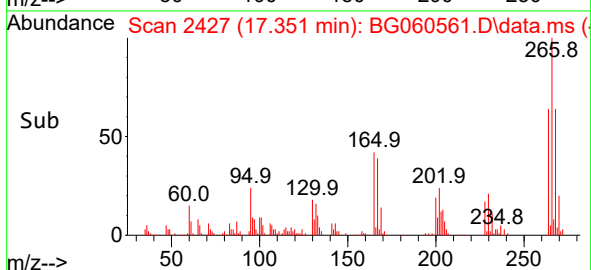
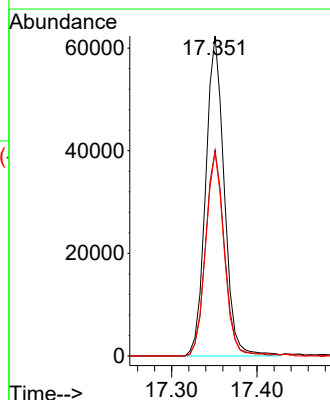
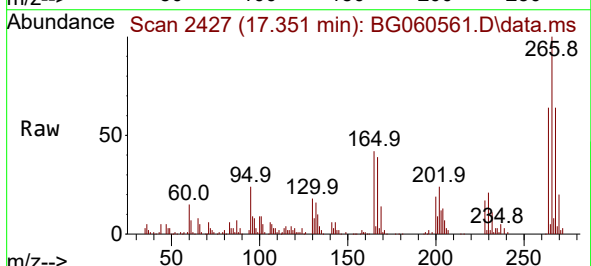
Tgt Ion:266 Resp: 93994

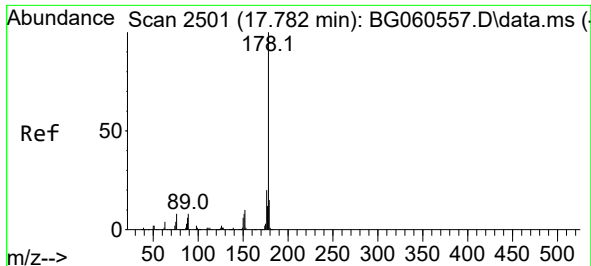
Ion Ratio Lower Upper

266 100

268 64.3 50.4 75.6

264 63.7 52.7 79.1

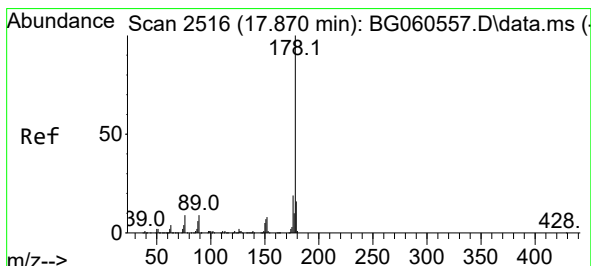
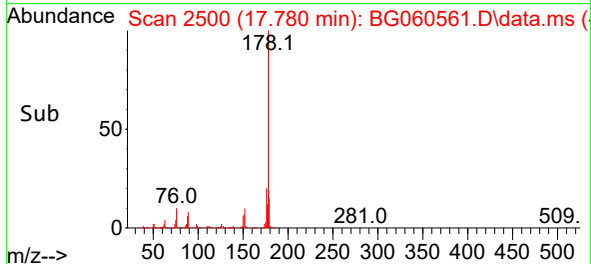
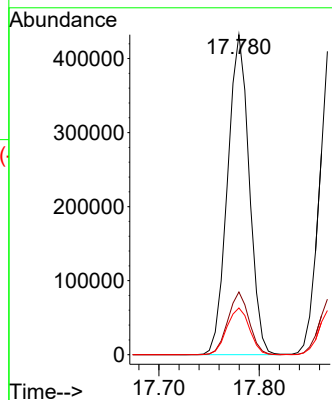
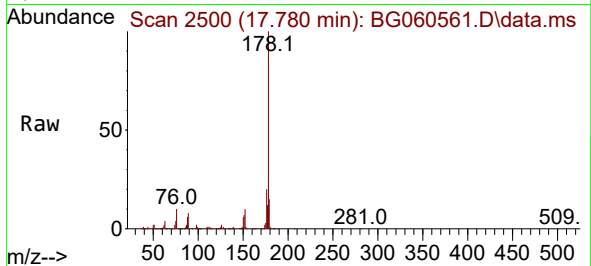




#71
Phenanthrene
Concen: 39.160 ng
RT: 17.780 min Scan# 2501
Delta R.T. -0.002 min
Lab File: BG060561.D
Acq: 6 Feb 2024 19:57

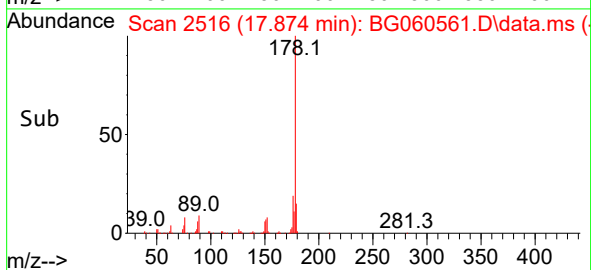
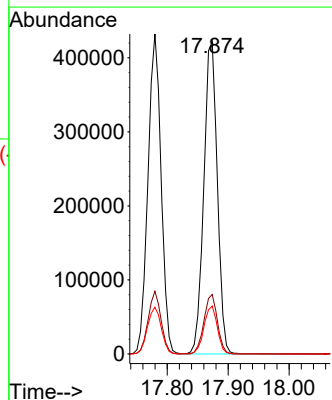
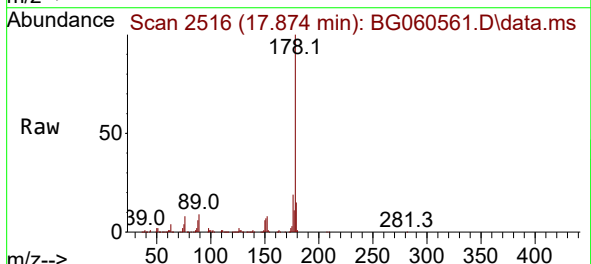
Instrument :
BNA_G
ClientSampleId :
ICVBG020624

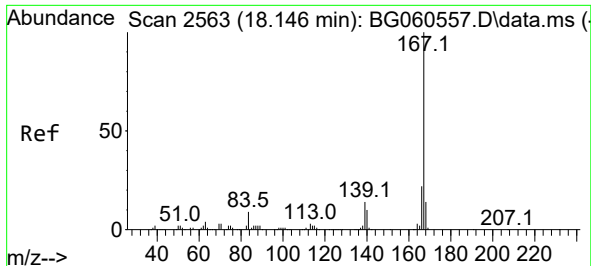
Tgt Ion:178 Resp: 647361
Ion Ratio Lower Upper
178 100
176 19.6 16.0 24.0
179 14.6 12.3 18.5



#72
Anthracene
Concen: 39.551 ng
RT: 17.874 min Scan# 2516
Delta R.T. 0.004 min
Lab File: BG060561.D
Acq: 6 Feb 2024 19:57

Tgt Ion:178 Resp: 651128
Ion Ratio Lower Upper
178 100
176 19.1 15.2 22.8
179 15.4 12.6 18.8

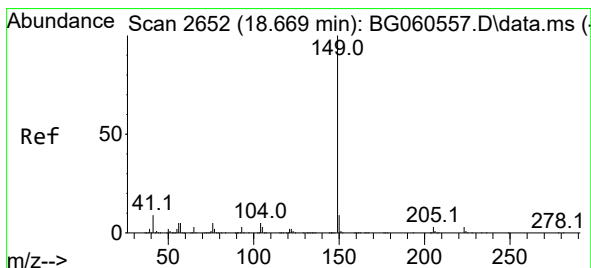
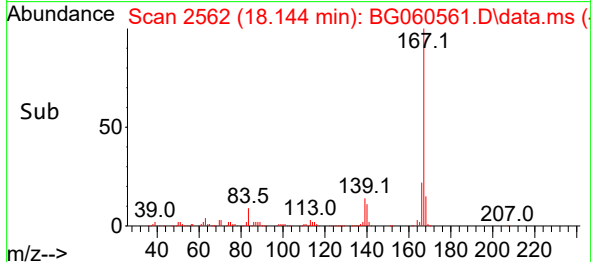
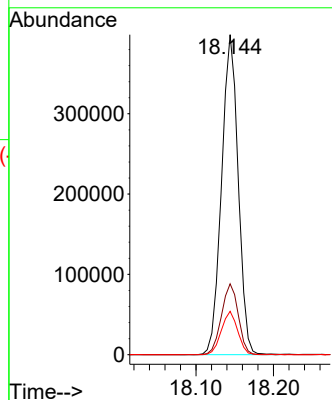
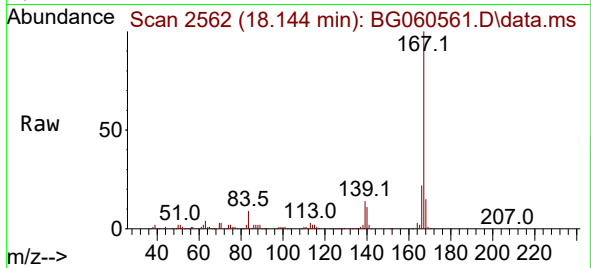




#73
 Carbazole
 Concen: 39.054 ng
 RT: 18.144 min Scan# 2562
 Delta R.T. -0.002 min
 Lab File: BG060561.D
 Acq: 6 Feb 2024 19:57

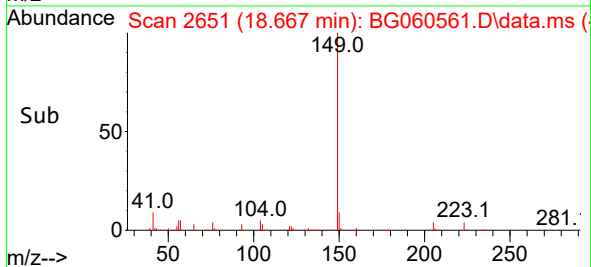
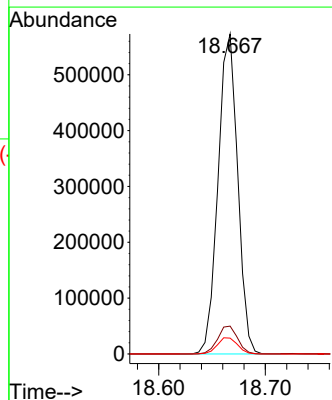
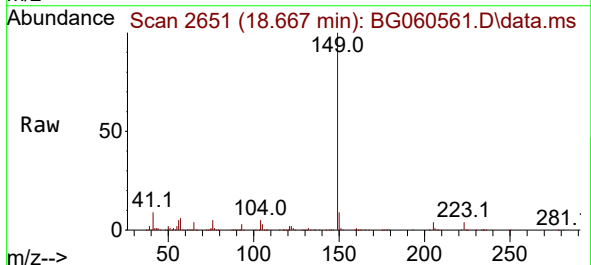
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG020624

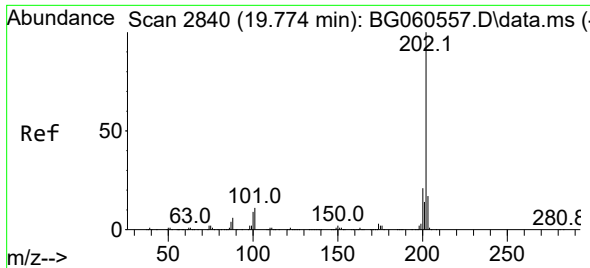
Tgt Ion:167 Resp: 594316
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.0 27.0
 139 13.6 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 38.991 ng
 RT: 18.667 min Scan# 2651
 Delta R.T. -0.002 min
 Lab File: BG060561.D
 Acq: 6 Feb 2024 19:57

Tgt Ion:149 Resp: 730893
 Ion Ratio Lower Upper
 149 100
 150 8.7 6.9 10.3
 104 5.0 4.0 6.0

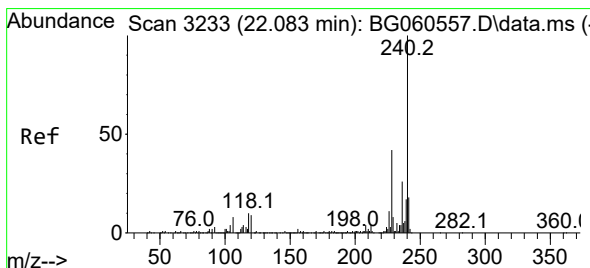
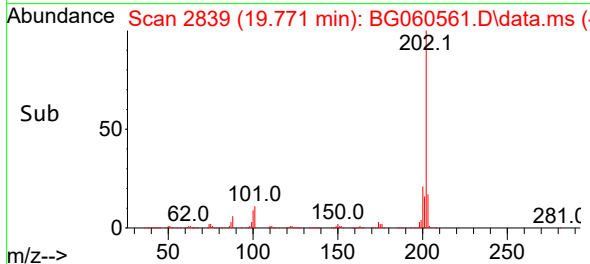
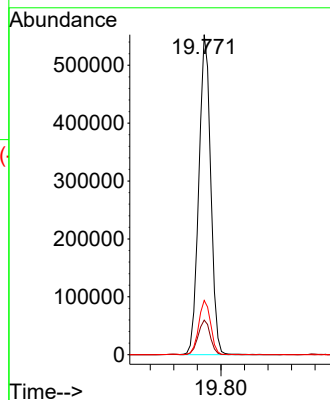
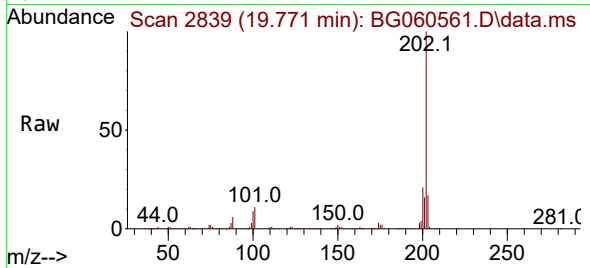




#75
Fluoranthene
Concen: 38.646 ng
RT: 19.771 min Scan# 2839
Delta R.T. -0.002 min
Lab File: BG060561.D
Acq: 6 Feb 2024 19:57

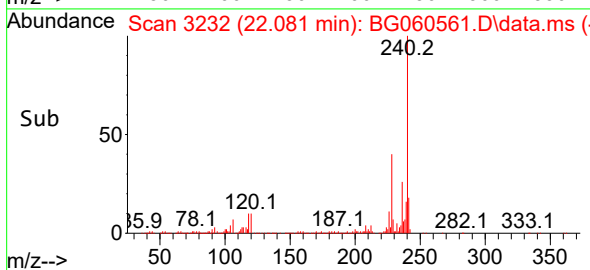
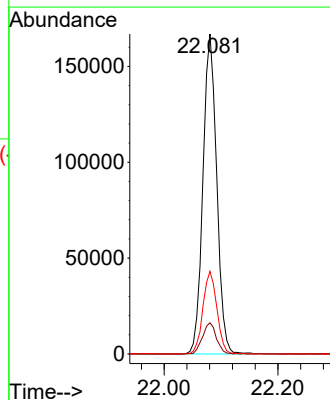
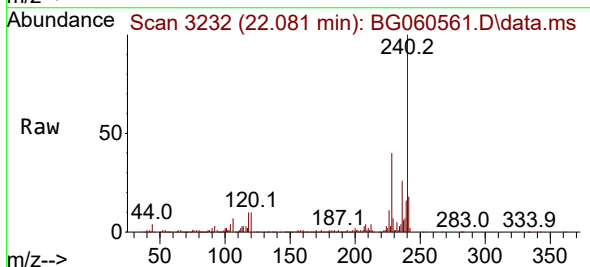
Instrument :
BNA_G
ClientSampleId :
ICVBG020624

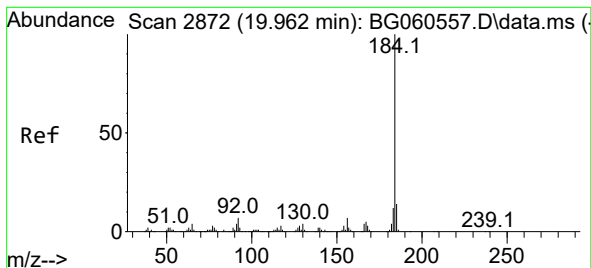
Tgt Ion:202 Resp: 773527
Ion Ratio Lower Upper
202 100
101 10.8 0.0 30.6
203 17.0 0.0 36.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.081 min Scan# 3232
Delta R.T. -0.002 min
Lab File: BG060561.D
Acq: 6 Feb 2024 19:57

Tgt Ion:240 Resp: 280282
Ion Ratio Lower Upper
240 100
120 9.7 7.4 11.2
236 25.8 20.8 31.2





#77

Benzidine

Concen: 52.786 ng

RT: 19.959 min Scan# 2871

Delta R.T. -0.002 min

Lab File: BG060561.D

Acq: 6 Feb 2024 19:57

Instrument :

BNA_G

ClientSampleId :

ICVBG020624

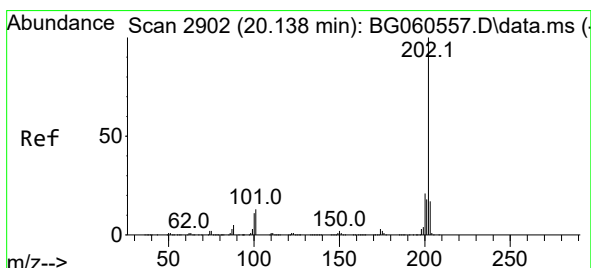
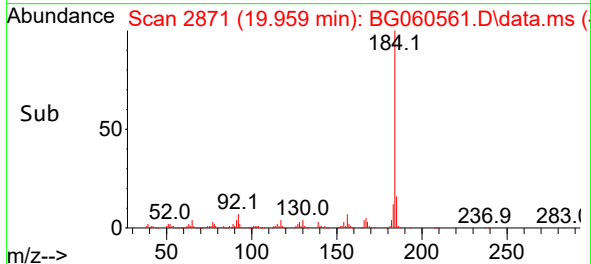
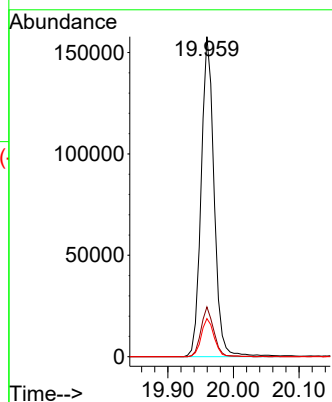
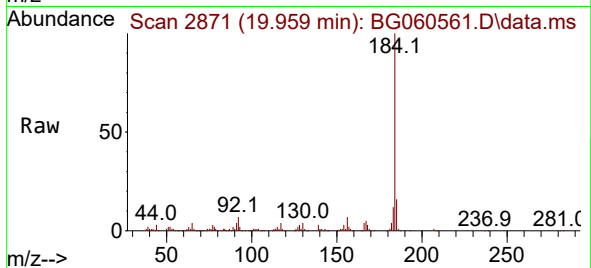
Tgt Ion:184 Resp: 217134

Ion Ratio Lower Upper

184 100

185 15.6 11.3 16.9

183 11.9 9.4 14.0



#78

Pyrene

Concen: 40.216 ng

RT: 20.136 min Scan# 2901

Delta R.T. -0.002 min

Lab File: BG060561.D

Acq: 6 Feb 2024 19:57

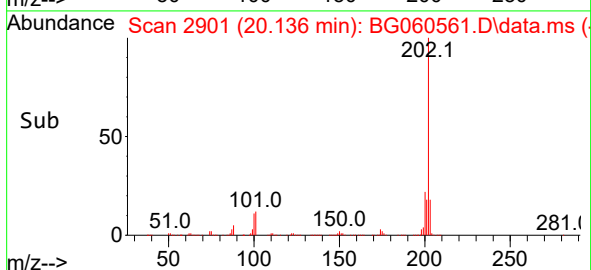
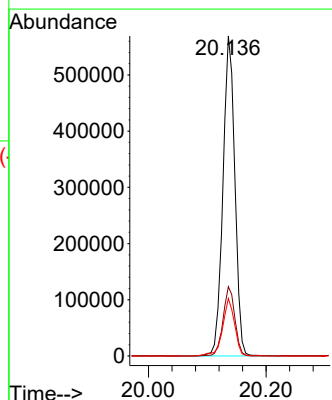
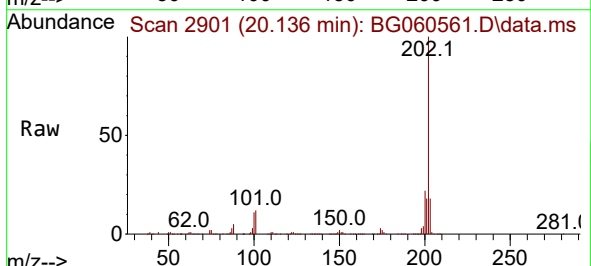
Tgt Ion:202 Resp: 801798

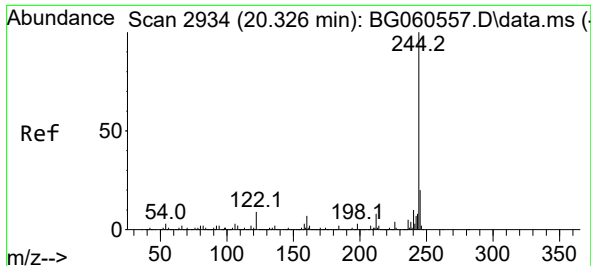
Ion Ratio Lower Upper

202 100

200 21.7 17.0 25.4

203 17.9 13.4 20.0

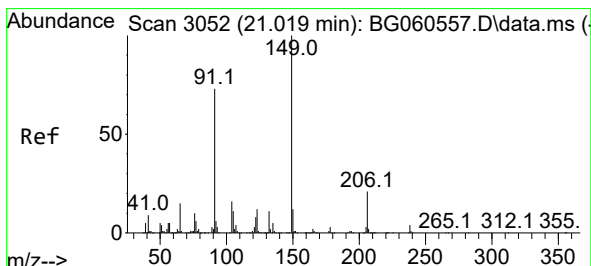
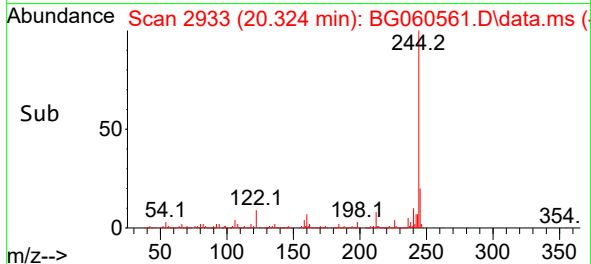
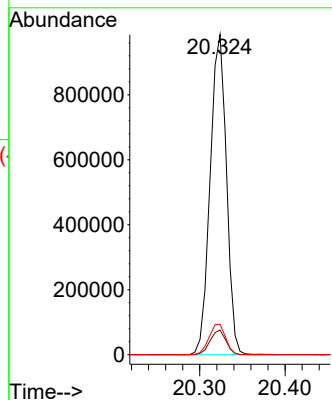
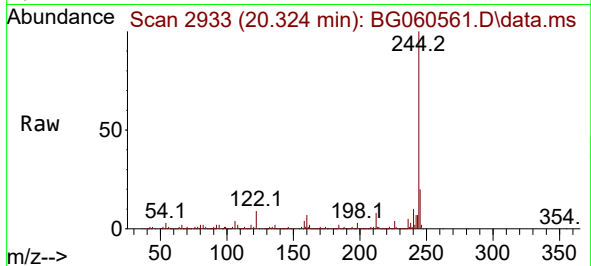




#79
 Terphenyl-d14
 Concen: 79.847 ng
 RT: 20.324 min Scan# 2934
 Delta R.T. -0.002 min
 Lab File: BG060561.D
 Acq: 6 Feb 2024 19:57

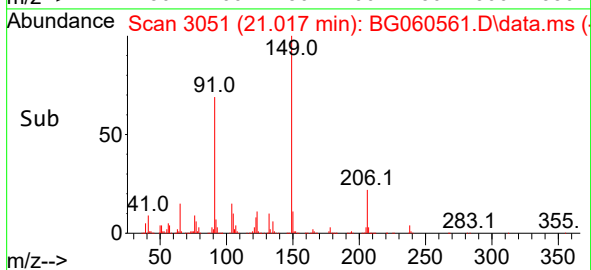
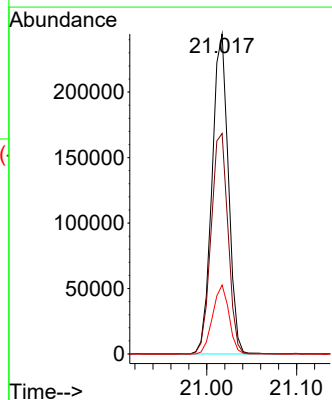
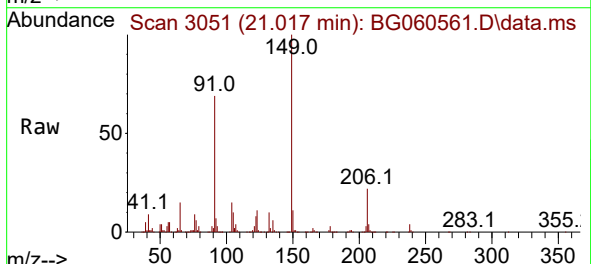
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG020624

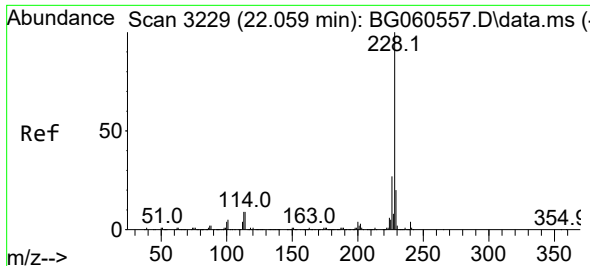
Tgt Ion:244 Resp: 1309048
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.4
 122 9.5 7.4 11.2



#80
 Butylbenzylphthalate
 Concen: 42.153 ng
 RT: 21.017 min Scan# 3051
 Delta R.T. -0.002 min
 Lab File: BG060561.D
 Acq: 6 Feb 2024 19:57

Tgt Ion:149 Resp: 308743
 Ion Ratio Lower Upper
 149 100
 91 68.9 58.5 87.7
 206 21.6 16.7 25.1

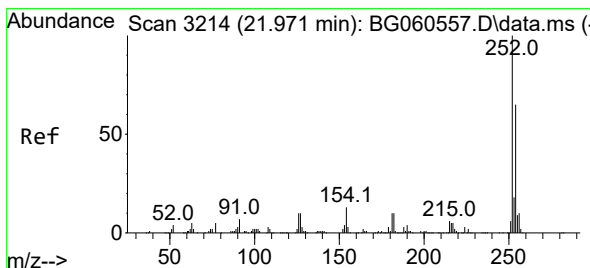
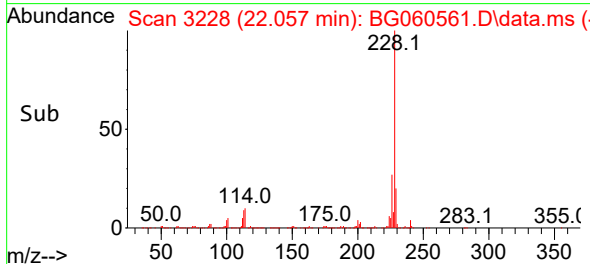
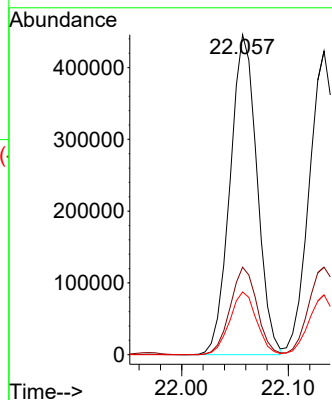
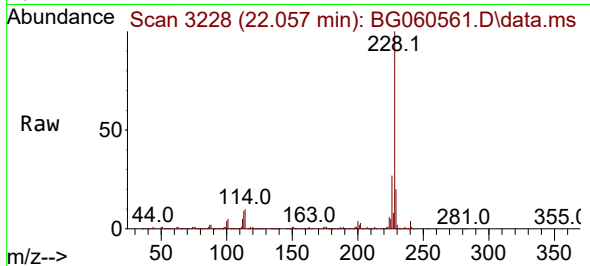




#81
Benzo(a)anthracene
Concen: 39.322 ng
RT: 22.057 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG060561.D
Acq: 6 Feb 2024 19:57

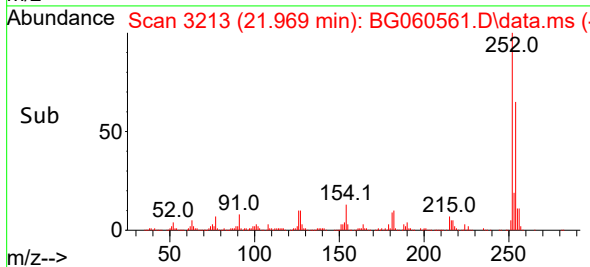
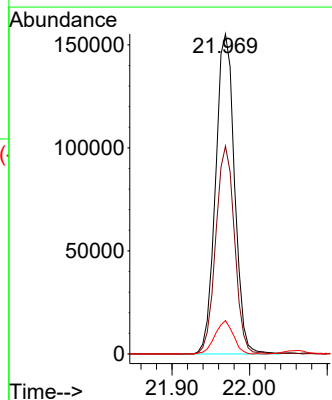
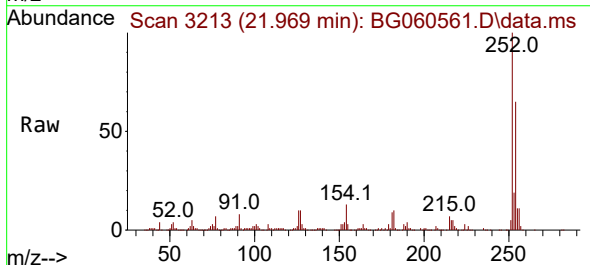
Instrument :
BNA_G
ClientSampleId :
ICVBG020624

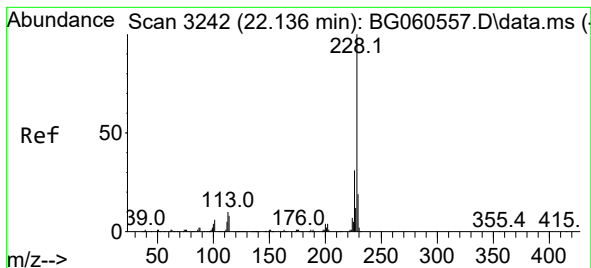
Tgt Ion:228 Resp: 782969
Ion Ratio Lower Upper
228 100
226 27.3 21.4 32.0
229 19.6 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 40.095 ng
RT: 21.969 min Scan# 3213
Delta R.T. -0.002 min
Lab File: BG060561.D
Acq: 6 Feb 2024 19:57

Tgt Ion:252 Resp: 263752
Ion Ratio Lower Upper
252 100
254 65.0 52.2 78.4
126 10.5 7.9 11.9





#83

Chrysene

Concen: 39.622 ng

RT: 22.133 min Scan# 31

Delta R.T. -0.002 min

Lab File: BG060561.D

Acq: 6 Feb 2024 19:57

Instrument :

BNA_G

ClientSampleId :

ICVBG020624

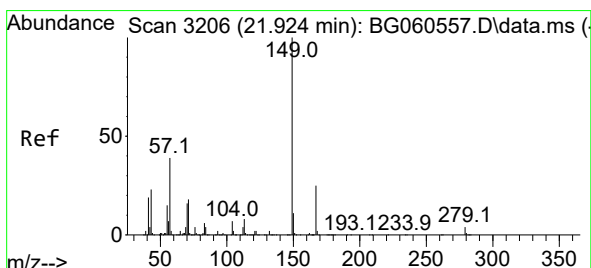
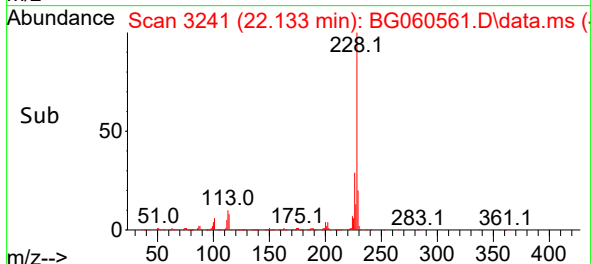
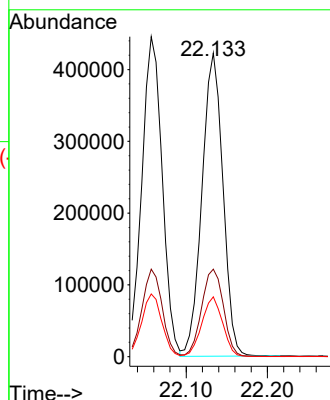
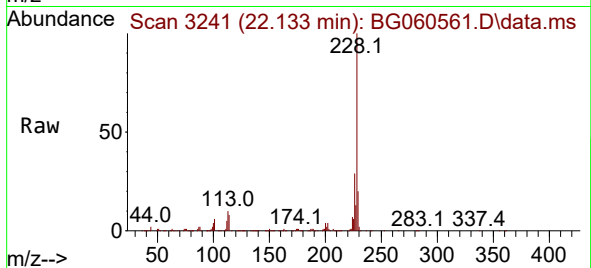
Tgt Ion:228 Resp: 756196

Ion Ratio Lower Upper

228 100

226 28.8 24.5 36.7

229 19.7 15.0 22.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.613 ng

RT: 21.916 min Scan# 3204

Delta R.T. -0.008 min

Lab File: BG060561.D

Acq: 6 Feb 2024 19:57

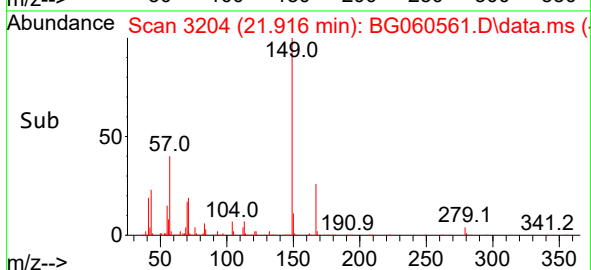
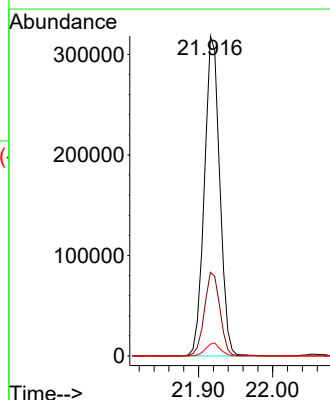
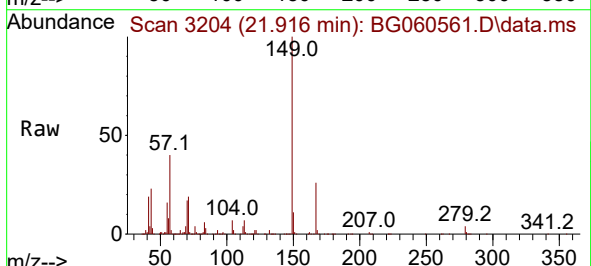
Tgt Ion:149 Resp: 458876

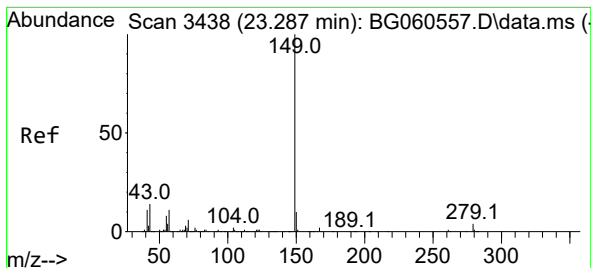
Ion Ratio Lower Upper

149 100

167 26.2 20.4 30.6

279 3.7 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 40.712 ng

RT: 23.279 min Scan# 34

Delta R.T. -0.008 min

Lab File: BG060561.D

Acq: 6 Feb 2024 19:57

Instrument :

BNA_G

ClientSampleId :

ICVBG020624

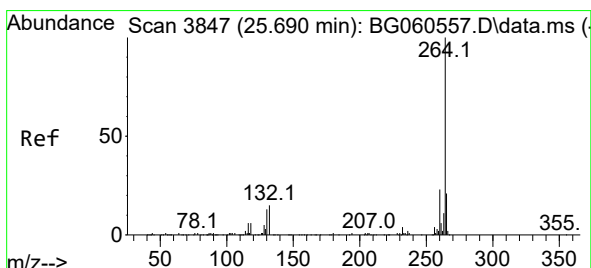
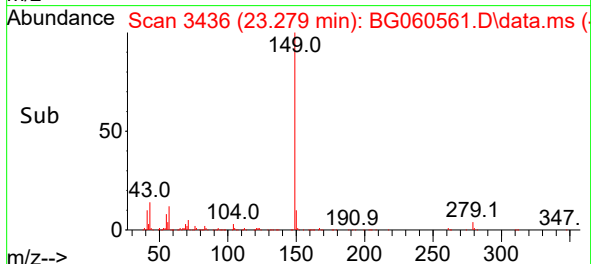
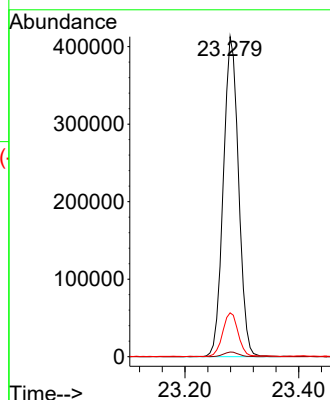
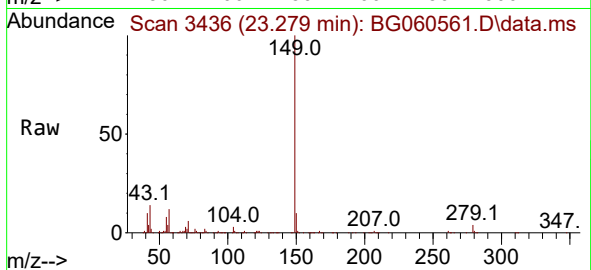
Tgt Ion:149 Resp: 770551

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 13.8 11.1 16.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.688 min Scan# 3846

Delta R.T. -0.002 min

Lab File: BG060561.D

Acq: 6 Feb 2024 19:57

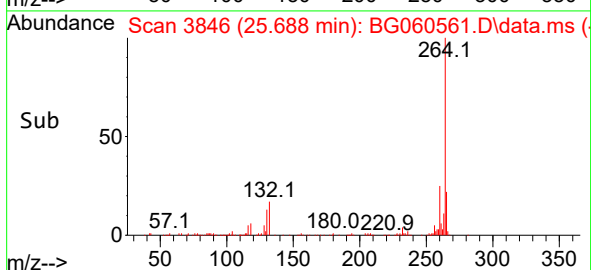
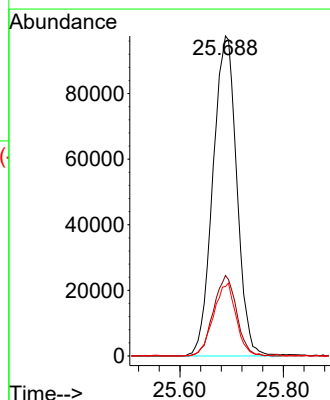
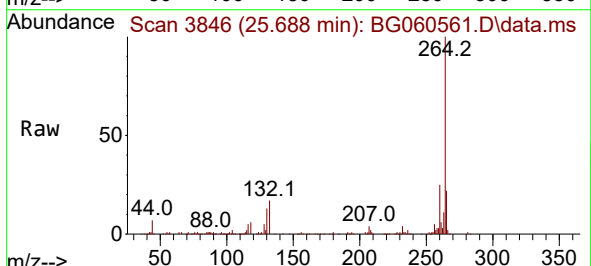
Tgt Ion:264 Resp: 311781

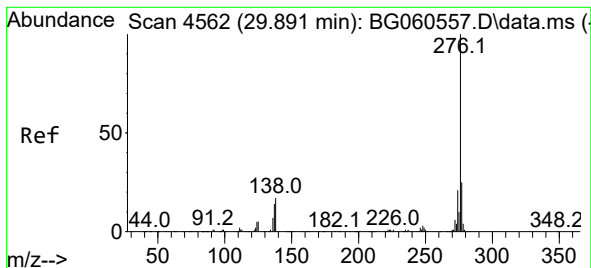
Ion Ratio Lower Upper

264 100

260 25.1 18.5 27.7

265 21.7 16.6 24.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 34.431 ng

RT: 29.883 min Scan# 4

Delta R.T. -0.008 min

Lab File: BG060561.D

Acq: 6 Feb 2024 19:57

Instrument :

BNA_G

ClientSampleId :

ICVBG020624

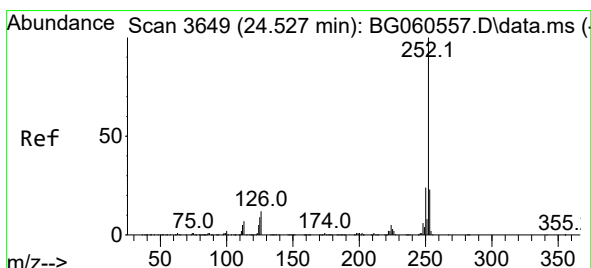
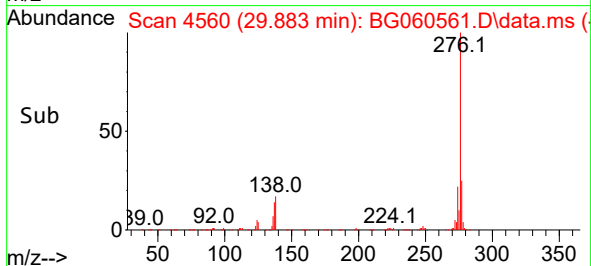
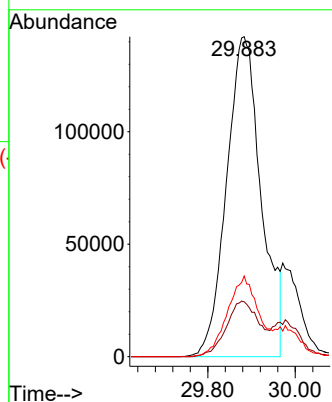
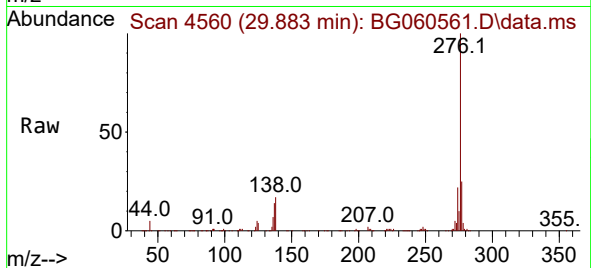
Tgt Ion:276 Resp: 782581

Ion Ratio Lower Upper

276 100

138 16.8 11.2 16.8

277 22.9 15.8 23.8



#88

Benzo(b)fluoranthene

Concen: 39.706 ng

RT: 24.525 min Scan# 3648

Delta R.T. -0.002 min

Lab File: BG060561.D

Acq: 6 Feb 2024 19:57

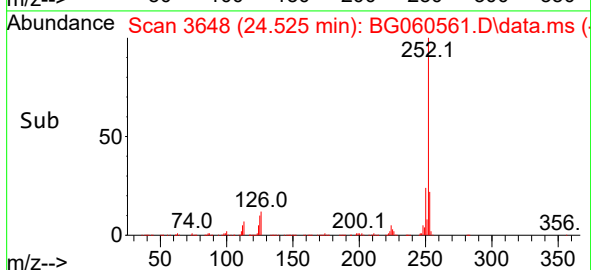
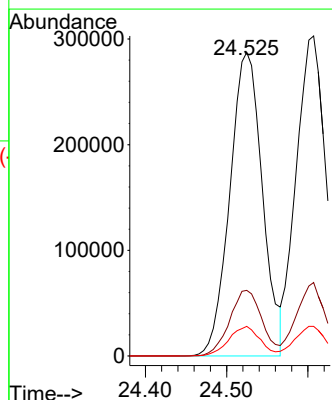
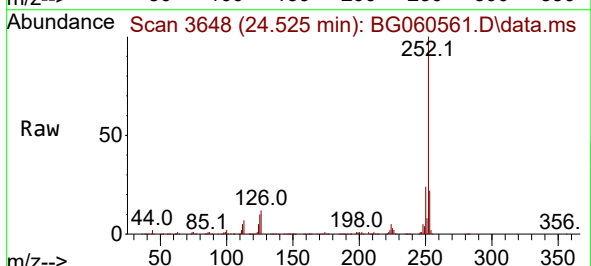
Tgt Ion:252 Resp: 800948

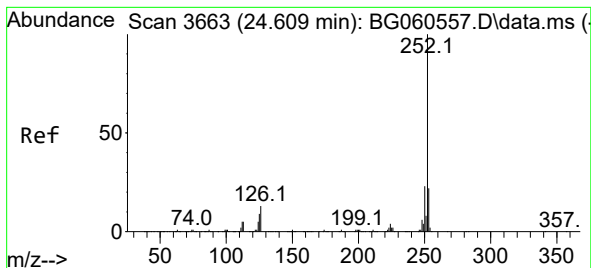
Ion Ratio Lower Upper

252 100

253 21.6 18.6 27.8

125 9.7 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 40.020 ng

RT: 24.607 min Scan# 3

Delta R.T. -0.002 min

Lab File: BG060561.D

Acq: 6 Feb 2024 19:57

Instrument :

BNA_G

ClientSampleId :

ICVBG020624

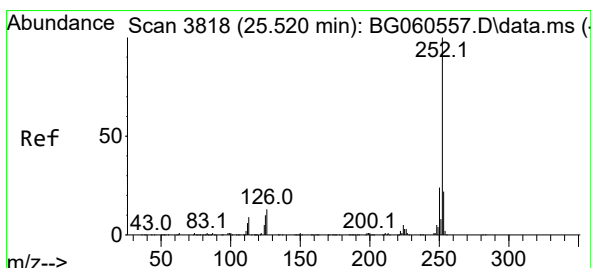
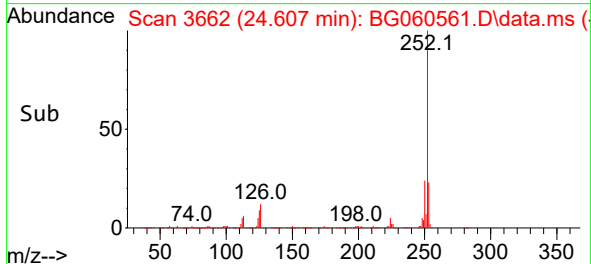
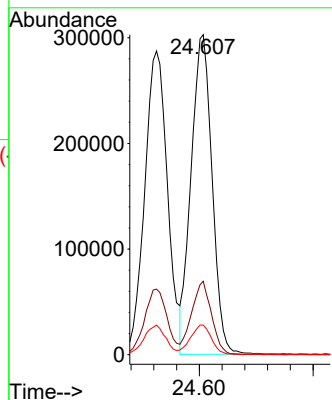
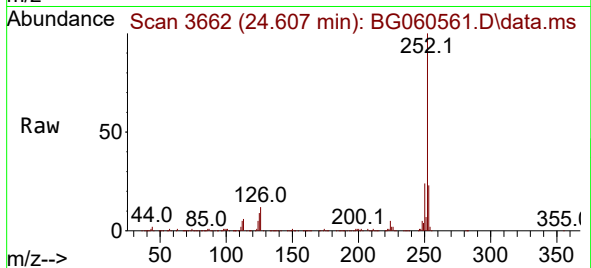
Tgt Ion:252 Resp: 776779

Ion Ratio Lower Upper

252 100

253 23.0 17.5 26.3

125 9.3 7.4 11.0



#90

Benzo(a)pyrene

Concen: 39.653 ng

RT: 25.518 min Scan# 3817

Delta R.T. -0.002 min

Lab File: BG060561.D

Acq: 6 Feb 2024 19:57

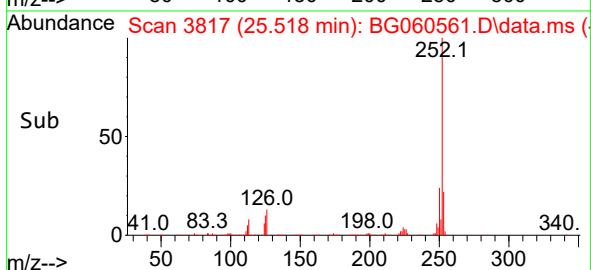
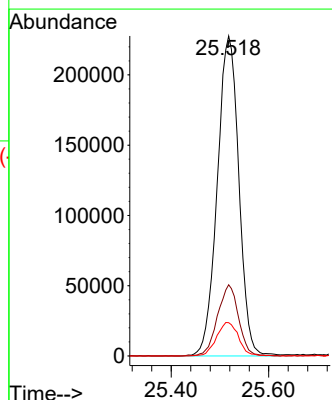
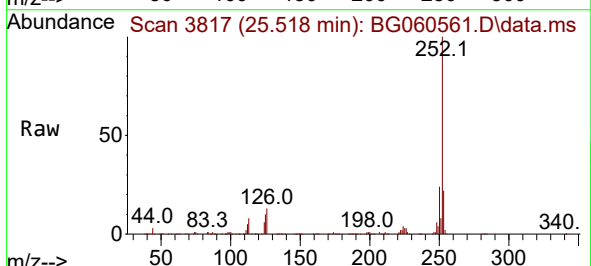
Tgt Ion:252 Resp: 700683

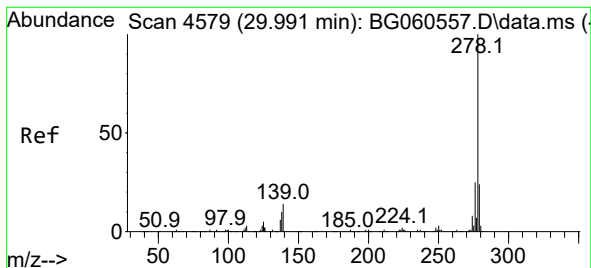
Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.0

125 10.4 8.0 12.0





#91

Dibenzo(a,h)anthracene

Concen: 40.224 ng

RT: 29.977 min Scan# 4

Delta R.T. -0.014 min

Lab File: BG060561.D

Acq: 6 Feb 2024 19:57

Instrument :

BNA_G

ClientSampleId :

ICVBG020624

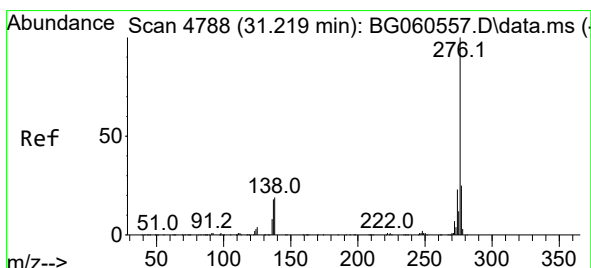
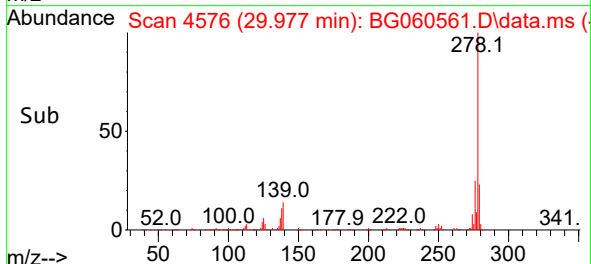
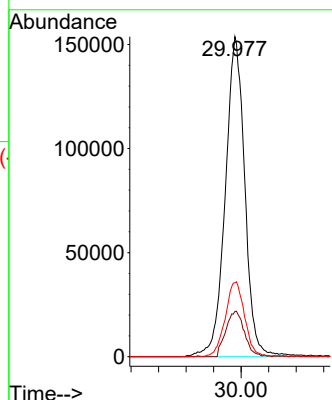
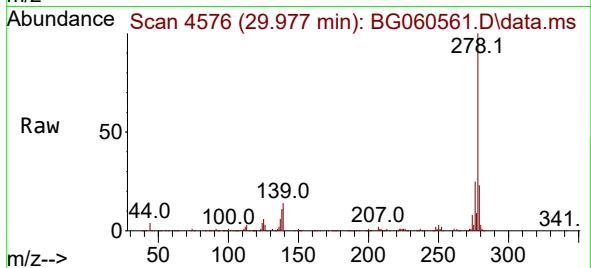
Tgt Ion:278 Resp: 754478

Ion Ratio Lower Upper

278 100

139 14.2 11.5 17.3

279 23.1 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 39.936 ng

RT: 31.205 min Scan# 4785

Delta R.T. -0.014 min

Lab File: BG060561.D

Acq: 6 Feb 2024 19:57

Tgt Ion:276 Resp: 749349

Ion Ratio Lower Upper

276 100

277 24.0 19.8 29.8

138 18.3 15.2 22.8

