

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010424\
 Data File : BG060262.D
 Acq On : 5 Jan 2024 3:07
 Operator : MA/JU
 Sample : 06045-02MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MR-300-0-2MSD

Quant Time: Jan 05 04:04:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 30 03:14:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.936	152	197081	20.000	ng	0.00
21) Naphthalene-d8	10.739	136	838391	20.000	ng	0.00
39) Acenaphthene-d10	14.576	164	672429	20.000	ng	0.00
64) Phenanthrene-d10	17.325	188	1699211	20.000	ng	0.00
76) Chrysene-d12	21.591	240	1566089	20.000	ng	0.00
86) Perylene-d12	24.764	264	1739087	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	1712244	131.132	ng	0.00
7) Phenol-d6	7.102	99	2444123	126.068	ng	0.00
23) Nitrobenzene-d5	9.100	82	1666168	91.795	ng	0.00
42) 2,4,6-Tribromophenol	16.068	330	1351912	150.193	ng	0.00
45) 2-Fluorobiphenyl	13.201	172	3932987	84.062	ng	0.00
79) Terphenyl-d14	19.946	244	5690683	69.858	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.418	88	191033	32.884	ng	# 90
3) Pyridine	3.818	79	486763	29.544	ng	95
4) n-Nitrosodimethylamine	3.724	42	225675	36.718	ng	# 88
6) Aniline	7.267	93	473441	24.373	ng	95
8) 2-Chlorophenol	7.502	128	572811	45.646	ng	98
9) Benzaldehyde	7.079	77	105908	9.086	ng	97
10) Phenol	7.131	94	870408	44.521	ng	95
11) bis(2-Chloroethyl)ether	7.355	93	631985	39.947	ng	97
12) 1,3-Dichlorobenzene	7.825	146	571763	36.909	ng	98
13) 1,4-Dichlorobenzene	7.972	146	589992	37.672	ng	100
14) 1,2-Dichlorobenzene	8.289	146	590742	38.584	ng	98
15) Benzyl Alcohol	8.171	79	629237	52.290	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.459	45	774616	38.151	ng	96
17) 2-Methylphenol	8.383	107	590837	48.264	ng	99
18) Hexachloroethane	9.017	117	196702	39.880	ng	94
19) n-Nitroso-di-n-propyla...	8.741	70	579510	43.755	ng	99
20) 3+4-Methylphenols	8.706	107	835846	48.175	ng	96
22) Acetophenone	8.759	105	1087719	43.789	ng	# 96
24) Nitrobenzene	9.141	77	807558	43.485	ng	98
25) Isophorone	9.658	82	1635258	43.061	ng	100
26) 2-Nitrophenol	9.852	139	325307	50.199	ng	96
27) 2,4-Dimethylphenol	9.910	122	537332	58.536	ng	95
28) bis(2-Chloroethoxy)met...	10.146	93	972556	43.726	ng	99
29) 2,4-Dichlorophenol	10.386	162	723288	49.856	ng	97
30) 1,2,4-Trichlorobenzene	10.604	180	719733	40.761	ng	98
31) Naphthalene	10.792	128	1847247	41.735	ng	99
32) Benzoic acid	10.046	122	405012	49.078	ng	94
33) 4-Chloroaniline	10.903	127	83023	4.803	ng	98
34) Hexachlorobutadiene	11.074	225	400808	38.166	ng	96
35) Caprolactam	11.673	113	144888	30.023	ng	# 76
36) 4-Chloro-3-methylphenol	12.026	107	764753	51.221	ng	99
37) 2-Methylnaphthalene	12.402	142	1416925	44.320	ng	98
38) 1-Methylnaphthalene	12.619	142	1419396	43.912	ng	98
40) 1,2,4,5-Tetrachloroben...	12.766	216	946663	43.951	ng	99
41) Hexachlorocyclopentadiene	12.748	237	899709	129.230	ng	98
43) 2,4,6-Trichlorophenol	13.007	196	674503	47.654	ng	97

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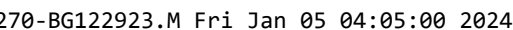
Instrument :
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 MR-300-0-2MSD

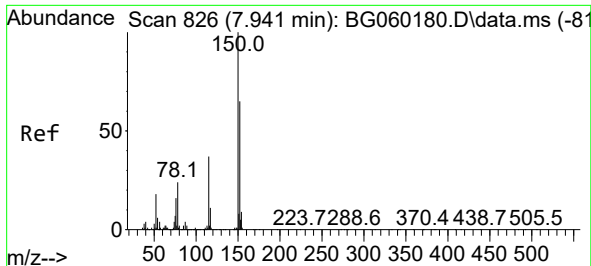
Quant Time: Jan 05 04:04:54 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 30 03:14:04 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.083	196	770240	48.644	ng	99
46) 1,1'-Biphenyl	13.406	154	2222262	44.919	ng	99
47) 2-Chloronaphthalene	13.453	162	1823565	43.264	ng	99
48) 2-Nitroaniline	13.659	65	593028	53.837	ng	98
49) Acenaphthylene	14.299	152	2957926	48.705	ng	98
50) Dimethylphthalate	14.029	163	2378013	45.804	ng	99
51) 2,6-Dinitrotoluene	14.147	165	543853	50.364	ng	97
52) Acenaphthene	14.640	154	1697289	44.786	ng	100
53) 3-Nitroaniline	14.482	138	185519	18.233	ng #	87
54) 2,4-Dinitrophenol	14.687	184	680042	105.245	ng	98
55) Dibenzofuran	14.975	168	2907837	45.807	ng	99
56) 4-Nitrophenol	14.793	139	818565	106.429	ng	97
57) 2,4-Dinitrotoluene	14.940	165	759184	51.703	ng #	99
58) Fluorene	15.621	166	2429318	46.659	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.198	232	699275	50.668	ng	99
60) Diethylphthalate	15.392	149	2291739	46.289	ng	98
61) 4-Chlorophenyl-phenyle...	15.616	204	1224948	45.184	ng	98
62) 4-Nitroaniline	15.651	138	529101	49.337	ng	98
63) Azobenzene	15.909	77	2329853	45.390	ng	97
65) 4,6-Dinitro-2-methylph...	15.704	198	442711	52.069	ng	98
66) n-Nitrosodiphenylamine	15.833	169	2162163	47.221	ng	99
67) 4-Bromophenyl-phenylether	16.515	248	796708	44.224	ng	100
68) Hexachlorobenzene	16.626	284	930602	44.058	ng	98
69) Atrazine	16.779	200	860075	51.107	ng	99
70) Pentachlorophenol	16.973	266	1181702	101.840	ng	97
71) Phenanthrene	17.366	178	3802521	45.273	ng	97
72) Anthracene	17.460	178	3856668	46.227	ng	96
73) Carbazole	17.731	167	3592636	45.403	ng	96
74) Di-n-butylphthalate	18.283	149	3710693	48.391	ng	97
75) Fluoranthene	19.382	202	4328313	43.934	ng	95
77) Benzidine	19.564	184	701744	16.190	ng	99
78) Pyrene	19.746	202	4506485	42.807	ng	95
80) Butylbenzylphthalate	20.633	149	1792660	57.751	ng	98
81) Benzo(a)anthracene	21.573	228	4508238	45.276	ng	95
82) 3,3'-Dichlorobenzidine	21.491	252	923007	25.491	ng	100
83) Chrysene	21.638	228	4299601	44.446	ng	93
84) Bis(2-ethylhexyl)phtha...	21.479	149	2615320	55.558	ng	99
85) Di-n-octyl phthalate	22.672	149	4347630	56.422	ng	99
87) Indeno(1,2,3-cd)pyrene	28.383	276	5928101	48.349	ng #	93
88) Benzo(b)fluoranthene	23.759	252	4741647	45.371	ng	98
89) Benzo(k)fluoranthene	23.829	252	4792981	45.566	ng	99
90) Benzo(a)pyrene	24.617	252	4375586	46.277	ng	99
91) Dibenzo(a,h)anthracene	28.453	278	4904549	48.684	ng	98
92) Benzo(g,h,i)perylene	29.523	276	4747928	46.529	ng	98

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

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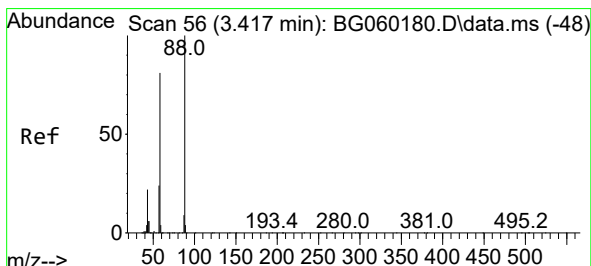
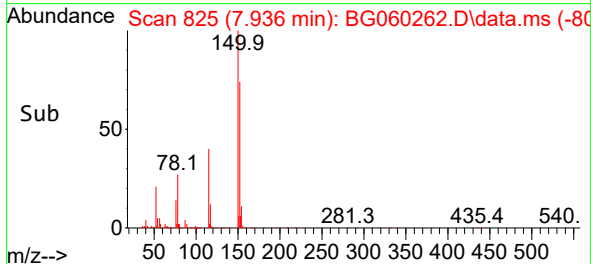
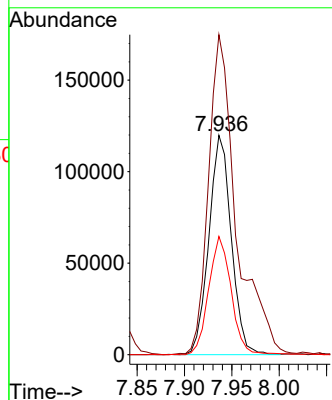
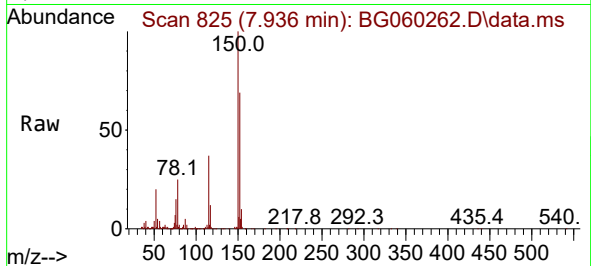




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.936 min Scan# 81
 Delta R.T. -0.005 min
 Lab File: BG060262.D
 Acq: 5 Jan 2024 3:07

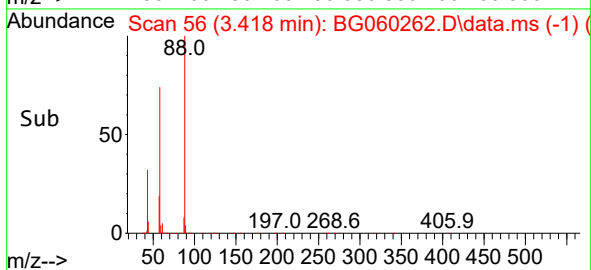
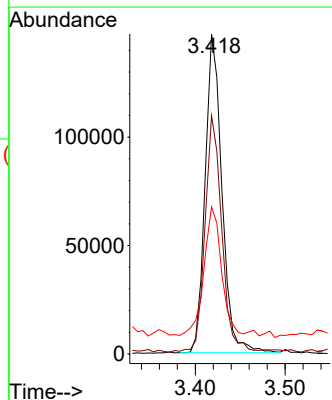
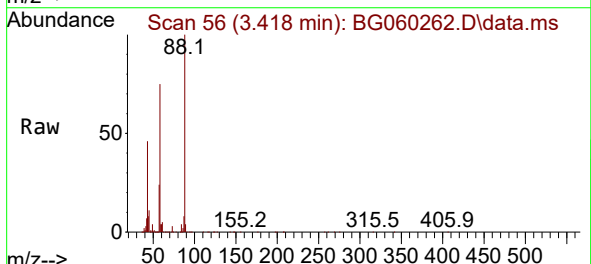
Instrument :
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 MR-300-0-2MSD

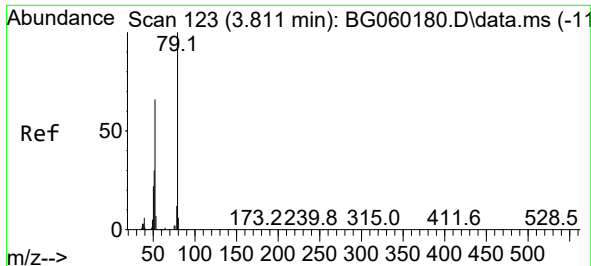
Tgt Ion:152 Resp: 197081
 Ion Ratio Lower Upper
 152 100
 150 145.9 123.4 185.0
 115 53.9 45.4 68.0



#2
 1,4-Dioxane
 Concen: 32.884 ng
 RT: 3.418 min Scan# 56
 Delta R.T. 0.001 min
 Lab File: BG060262.D
 Acq: 5 Jan 2024 3:07

Tgt Ion: 88 Resp: 191033
 Ion Ratio Lower Upper
 88 100
 58 74.0 60.5 90.7
 43 42.0 18.9 28.3

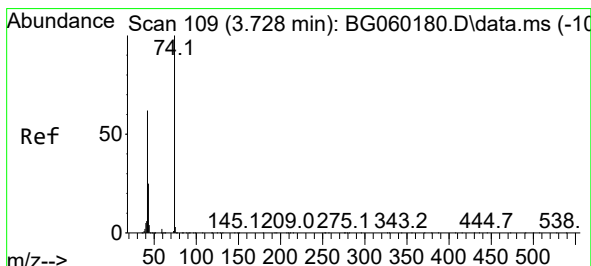
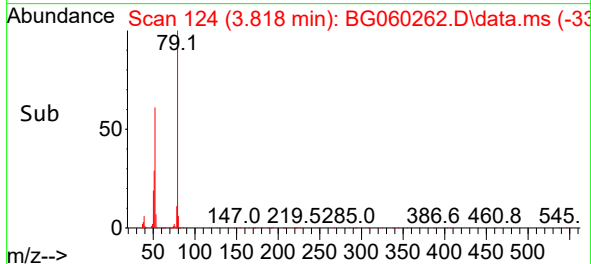
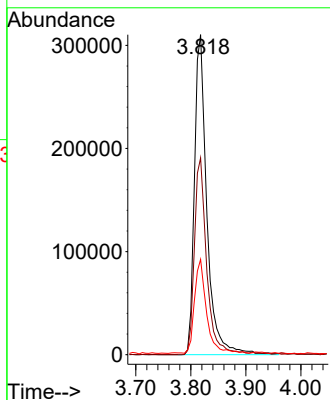
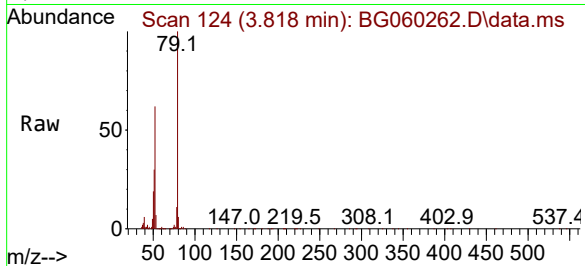




#3
Pyridine
Concen: 29.544 ng
RT: 3.818 min Scan# 11
Delta R.T. 0.007 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

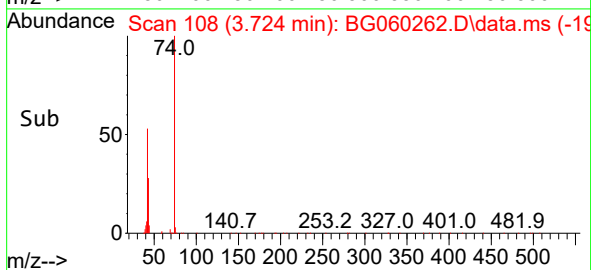
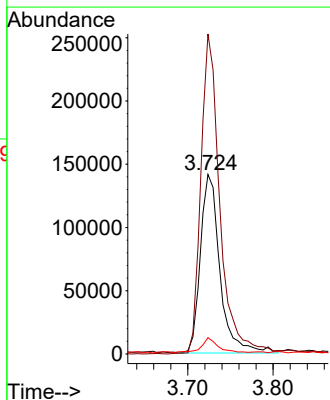
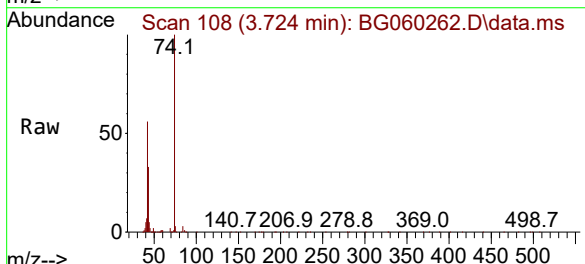
Instrument :
BNA_G
ClientSampleId :
MR-300-0-2MSD

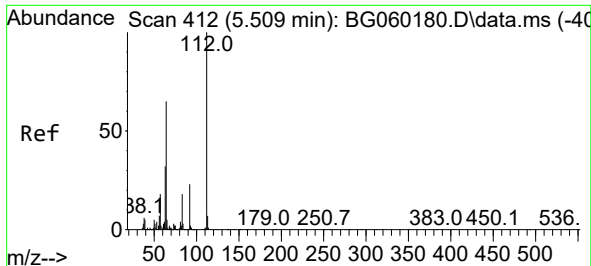
Tgt Ion: 79 Resp: 486763
Ion Ratio Lower Upper
79 100
52 61.5 52.9 79.3
51 29.8 24.6 37.0



#4
n-Nitrosodimethylamine
Concen: 36.718 ng
RT: 3.724 min Scan# 108
Delta R.T. -0.005 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

Tgt Ion: 42 Resp: 225675
Ion Ratio Lower Upper
42 100
74 178.3 129.5 194.3
44 9.1 5.9 8.9#

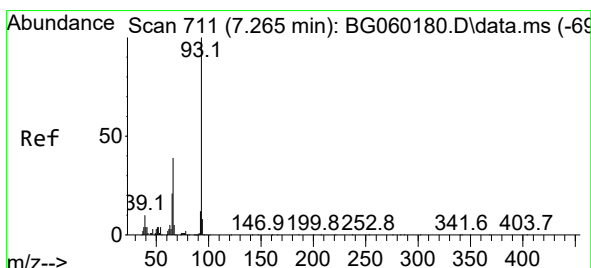
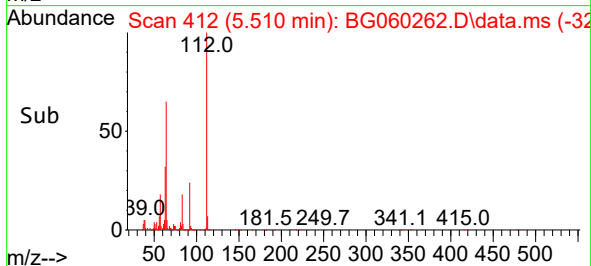
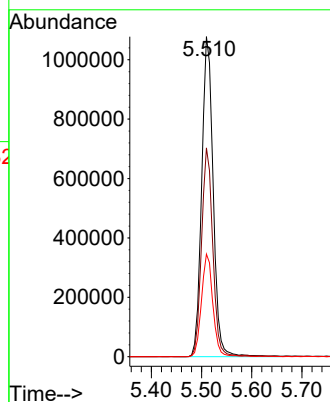
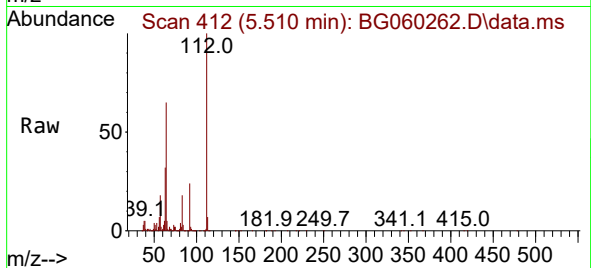




#5
2-Fluorophenol
Concen: 131.132 ng
RT: 5.510 min Scan# 412
Delta R.T. 0.001 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

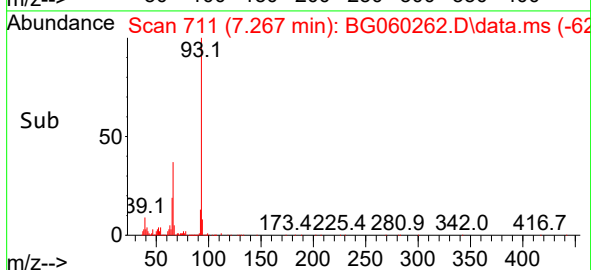
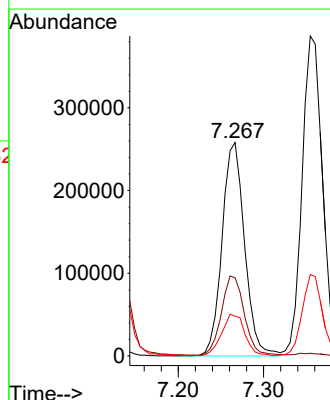
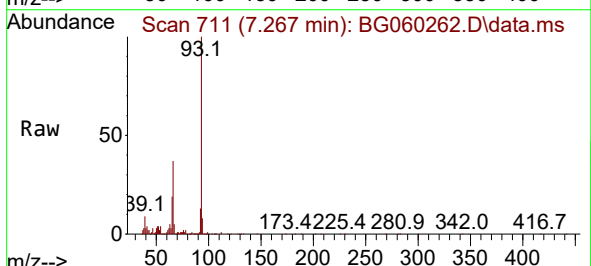
Instrument :
BNA_G
ClientSampleId :
MR-300-0-2MSD

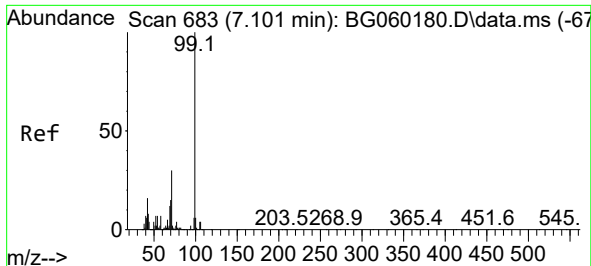
Tgt Ion:112 Resp: 1712244
Ion Ratio Lower Upper
112 100
64 65.2 52.2 78.4
63 32.0 25.4 38.0



#6
Aniline
Concen: 24.373 ng
RT: 7.267 min Scan# 711
Delta R.T. 0.001 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

Tgt Ion: 93 Resp: 473441
Ion Ratio Lower Upper
93 100
66 36.6 31.7 47.5
65 18.7 16.7 25.1



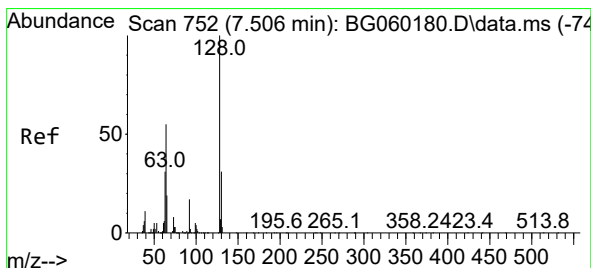
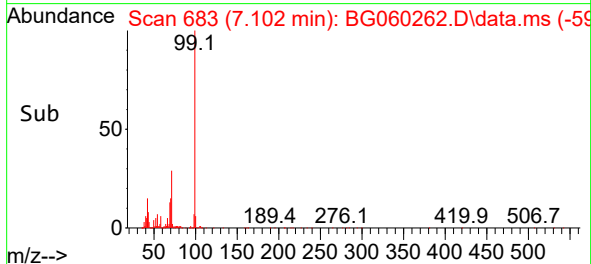
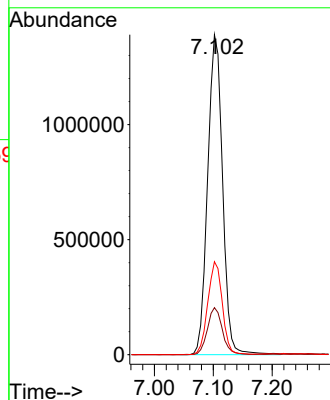
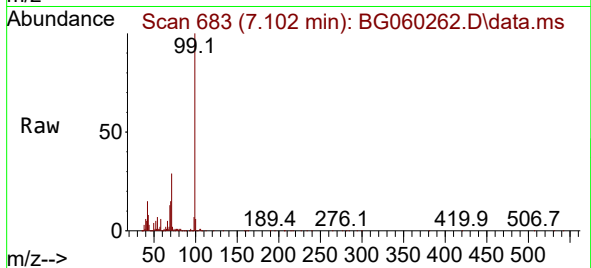


#7
Phenol-d6
Concen: 126.068 ng
RT: 7.102 min Scan# 683
Delta R.T. 0.001 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

Instrument :
BNA_G
ClientSampleId :
MR-300-0-2MSD

Tgt Ion: 99 Resp: 2444123

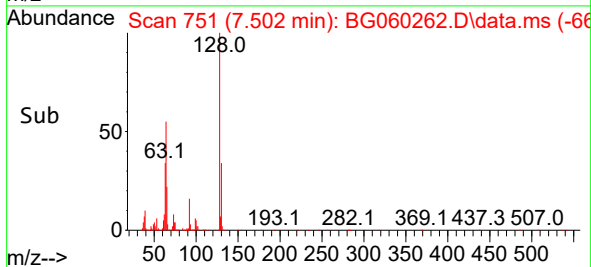
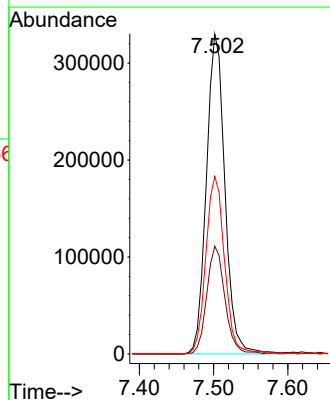
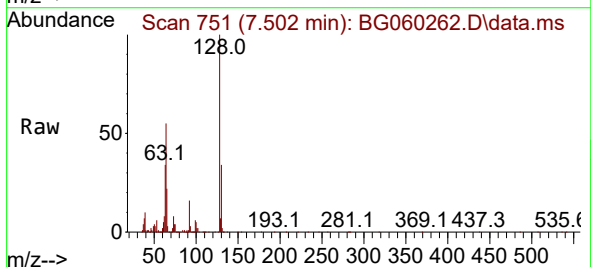
Ion	Ratio	Lower	Upper
99	100		
42	14.7	12.5	18.7
71	29.1	24.1	36.1

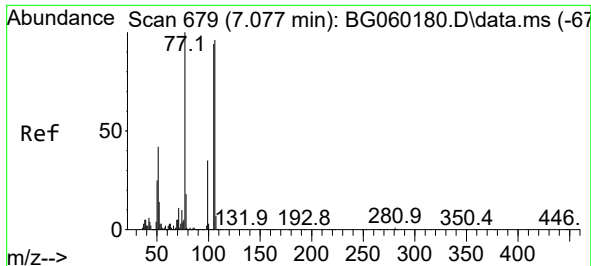


#8
2-Chlorophenol
Concen: 45.646 ng
RT: 7.502 min Scan# 751
Delta R.T. -0.005 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

Tgt Ion: 128 Resp: 572811

Ion	Ratio	Lower	Upper
128	100		
130	33.6	11.3	51.3
64	55.5	36.4	76.4

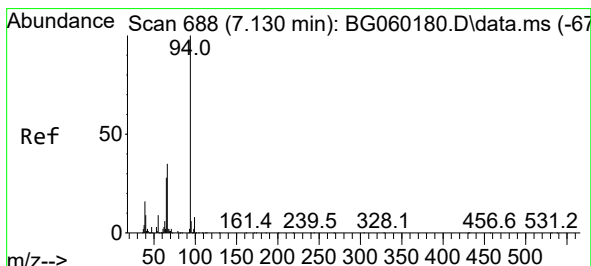
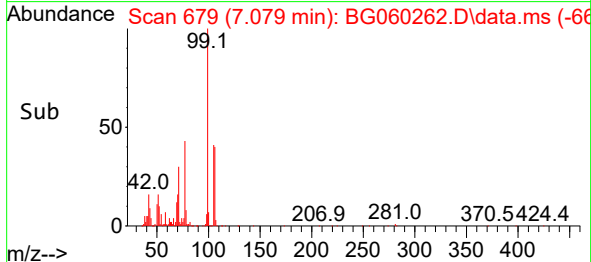
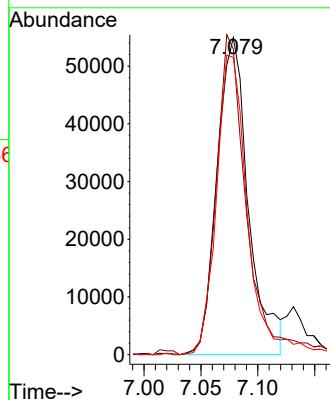
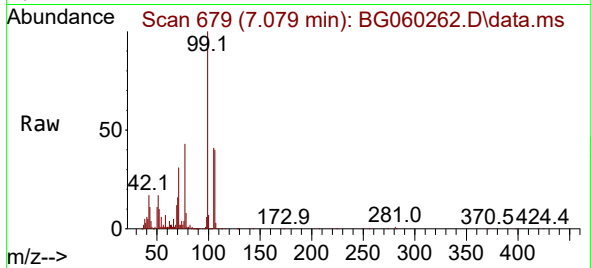




#9
Benzaldehyde
Concen: 9.086 ng
RT: 7.079 min Scan# 61
Delta R.T. 0.001 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

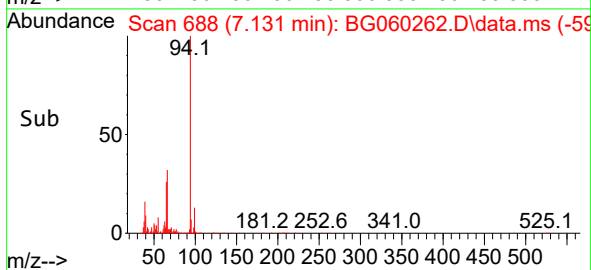
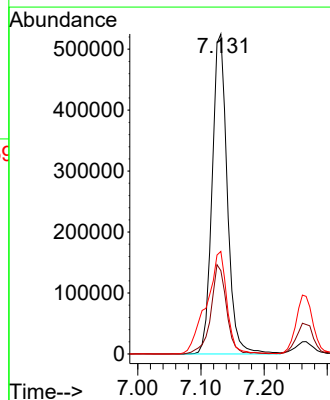
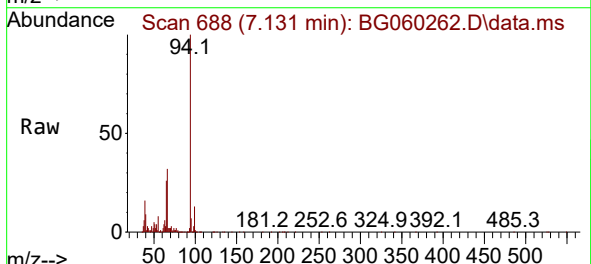
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ClientSampleId :
MR-300-0-2MSD

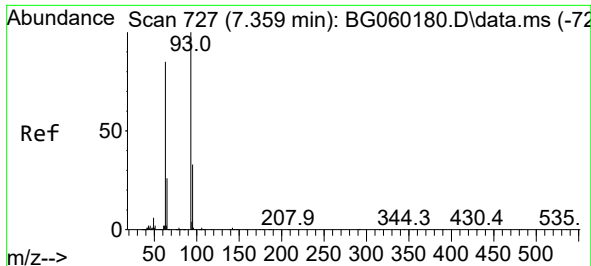
Tgt Ion: 77 Resp: 105908
Ion Ratio Lower Upper
77 100
105 96.5 73.8 113.8
106 93.8 76.2 116.2



#10
Phenol
Concen: 44.521 ng
RT: 7.131 min Scan# 688
Delta R.T. 0.001 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

Tgt Ion: 94 Resp: 870408
Ion Ratio Lower Upper
94 100
65 26.0 8.4 48.4
66 32.1 15.0 55.0

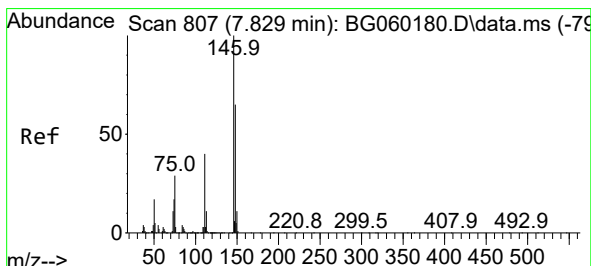
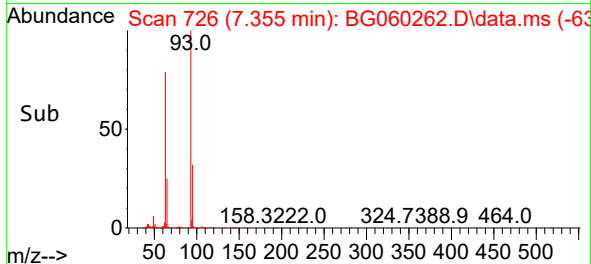
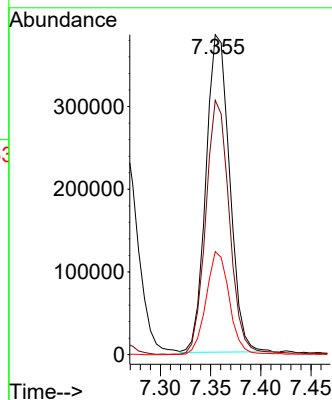
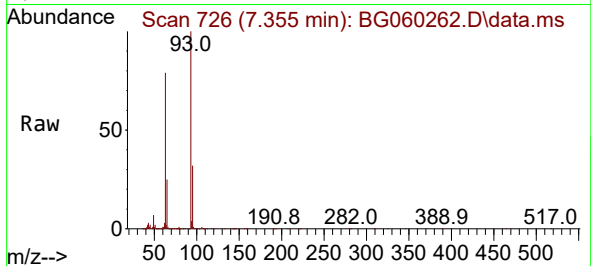




#11
bis(2-Chloroethyl)ether
Concen: 39.947 ng
RT: 7.355 min Scan# 71
Delta R.T. -0.005 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

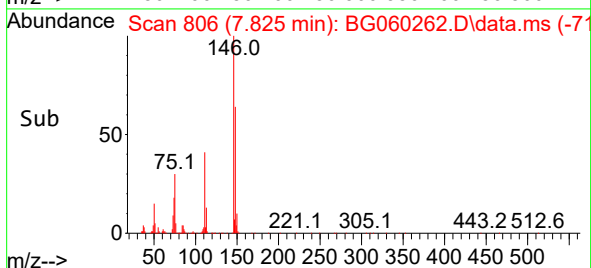
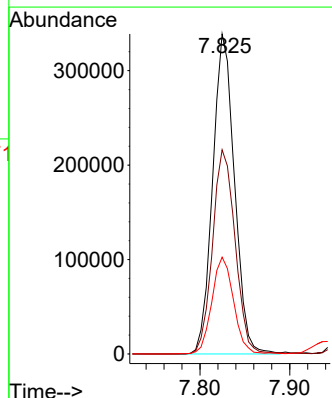
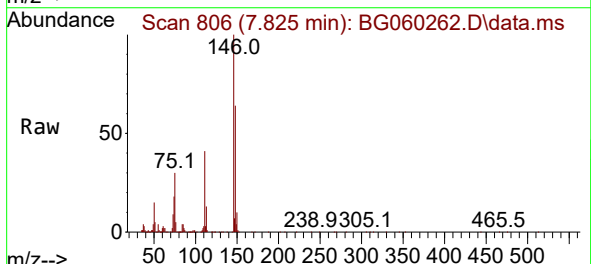
Instrument :
BNA_G
ClientSampleId :
MR-300-0-2MSD

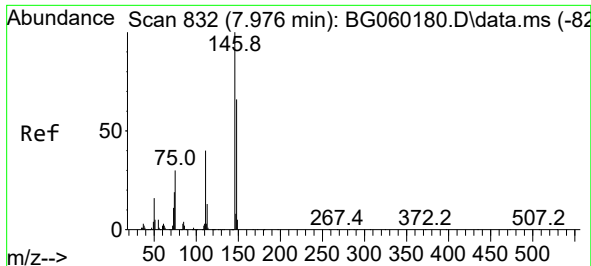
Tgt Ion: 93 Resp: 631985
Ion Ratio Lower Upper
93 100
63 79.5 63.8 103.8
95 32.2 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 36.909 ng
RT: 7.825 min Scan# 806
Delta R.T. -0.005 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

Tgt Ion: 146 Resp: 571763
Ion Ratio Lower Upper
146 100
148 63.8 52.2 78.4
75 30.2 23.4 35.2

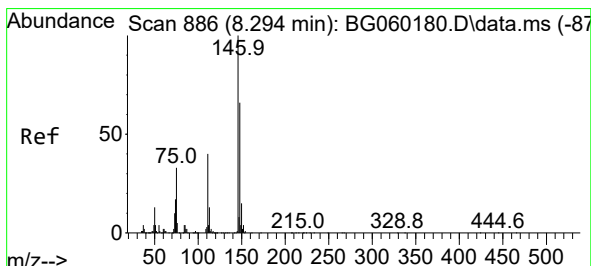
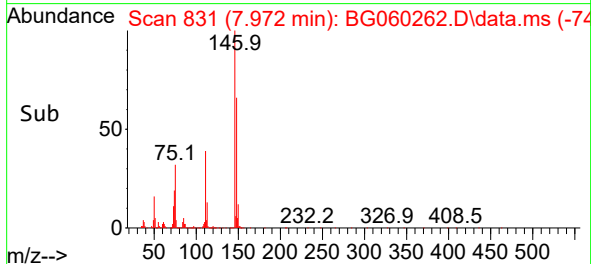
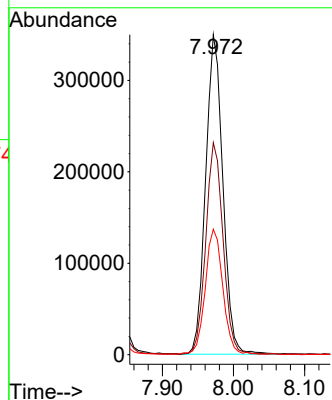
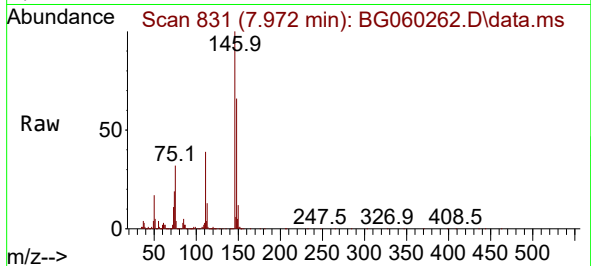




#13
1,4-Dichlorobenzene
Concen: 37.672 ng
RT: 7.972 min Scan# 811
Delta R.T. -0.005 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

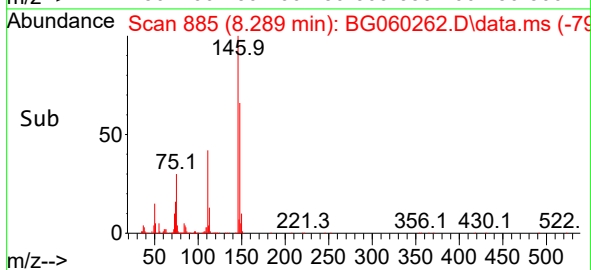
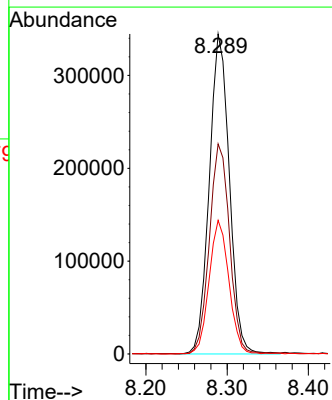
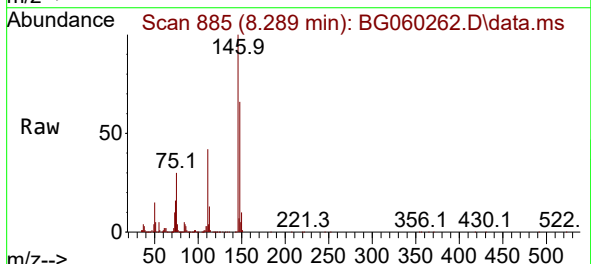
Instrument :
BNA_G
ClientSampleId :
MR-300-0-2MSD

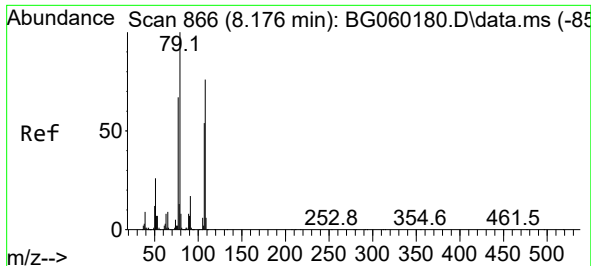
Tgt Ion:146 Resp: 589992
Ion Ratio Lower Upper
146 100
148 66.2 53.0 79.4
111 39.2 32.0 48.0



#14
1,2-Dichlorobenzene
Concen: 38.584 ng
RT: 8.289 min Scan# 885
Delta R.T. -0.005 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

Tgt Ion:146 Resp: 590742
Ion Ratio Lower Upper
146 100
148 65.7 52.9 79.3
111 41.8 31.8 47.8

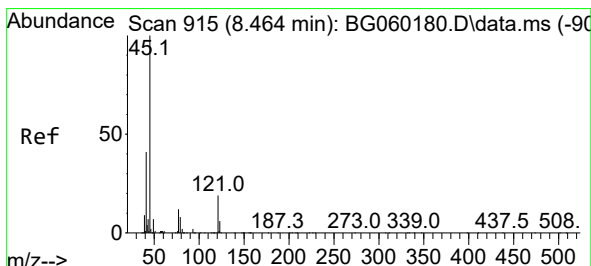
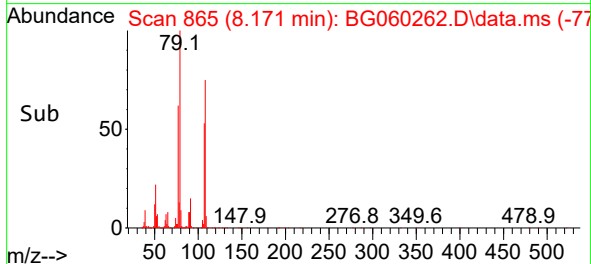
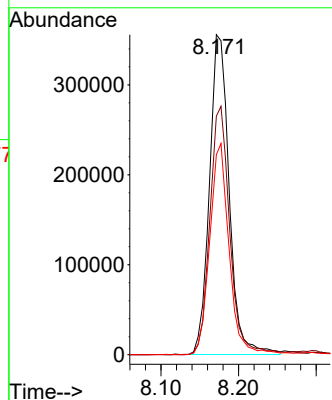
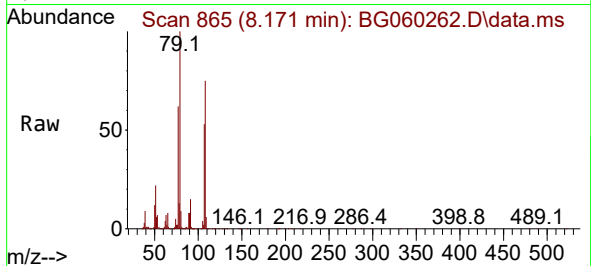




#15
Benzyl Alcohol
Concen: 52.290 ng
RT: 8.171 min Scan# 80
Delta R.T. -0.005 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

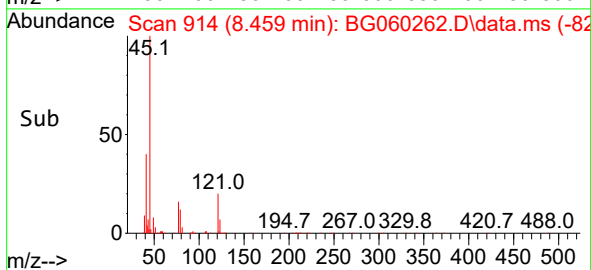
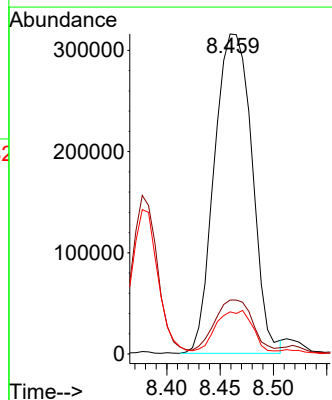
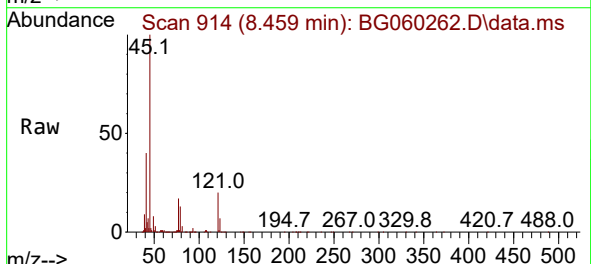
Instrument :
BNA_G
ClientSampleId :
MR-300-0-2MSD

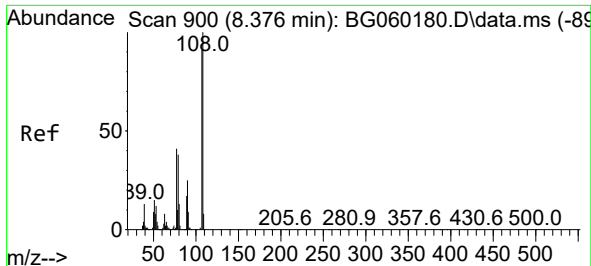
Tgt Ion: 79 Resp: 629237
Ion Ratio Lower Upper
79 100
108 74.6 60.6 91.0
77 62.5 53.8 80.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.151 ng
RT: 8.459 min Scan# 914
Delta R.T. -0.005 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

Tgt Ion: 45 Resp: 774616
Ion Ratio Lower Upper
45 100
77 16.9 0.0 35.5
79 13.1 0.0 31.5





#17

2-Methylphenol

Concen: 48.264 ng

RT: 8.383 min Scan# 90

Delta R.T. 0.007 min

Lab File: BG060262.D

Acq: 5 Jan 2024 3:07

Instrument :

BNA_G

ClientSampleId :

MR-300-0-2MSD

Tgt Ion:107 Resp: 590837

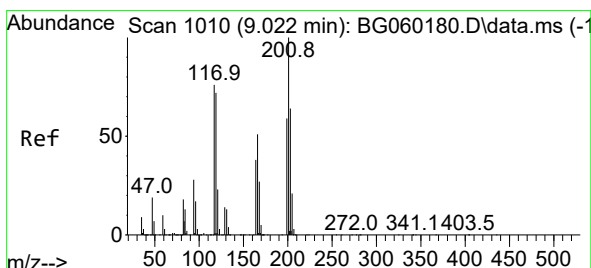
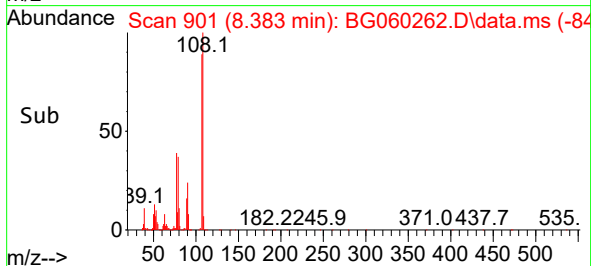
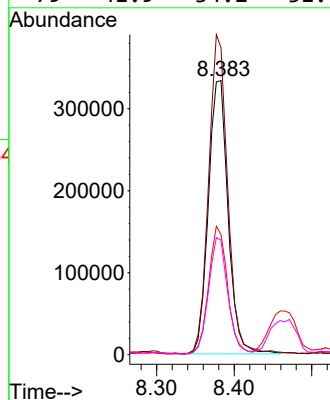
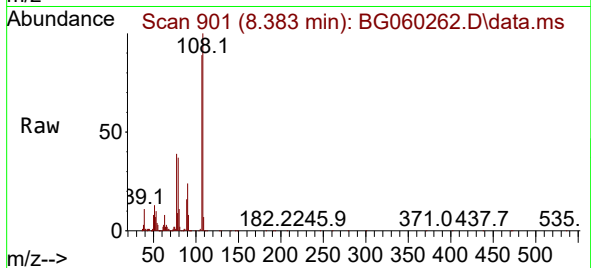
Ion Ratio Lower Upper

107 100

108 112.0 88.7 133.1

77 43.9 36.4 54.6

79 41.9 34.2 51.4



#18

Hexachloroethane

Concen: 39.880 ng

RT: 9.017 min Scan# 1009

Delta R.T. -0.005 min

Lab File: BG060262.D

Acq: 5 Jan 2024 3:07

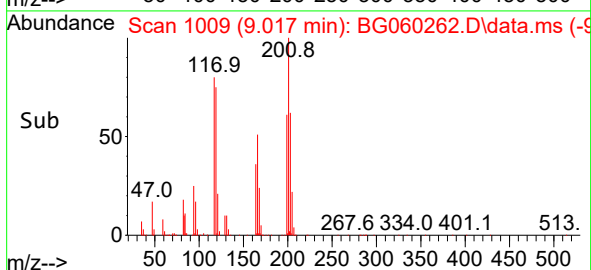
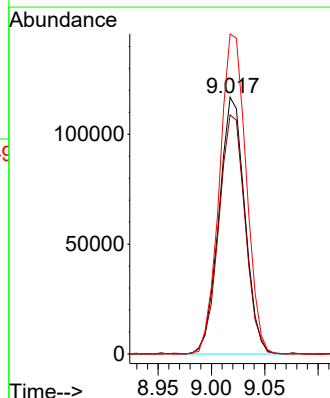
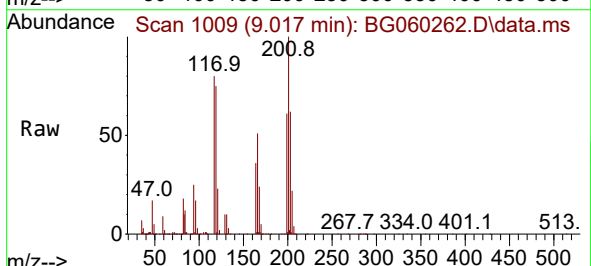
Tgt Ion:117 Resp: 196702

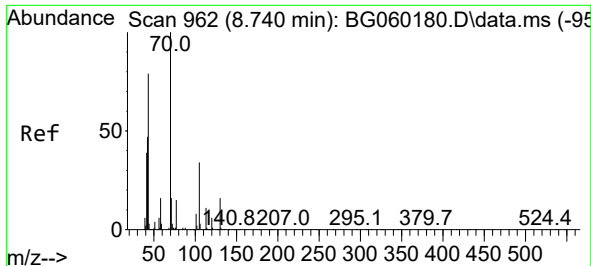
Ion Ratio Lower Upper

117 100

119 93.2 76.0 114.0

201 124.7 107.5 161.3



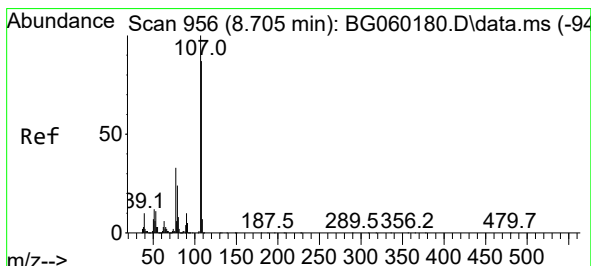
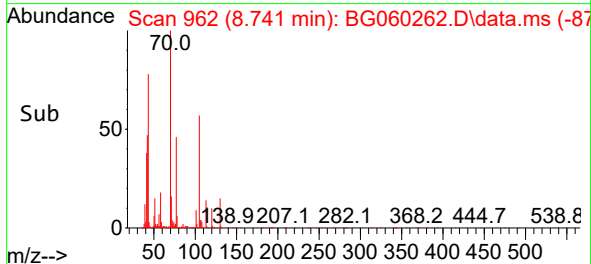
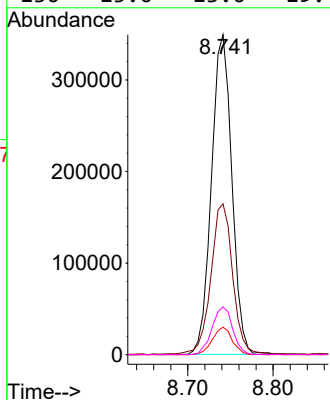
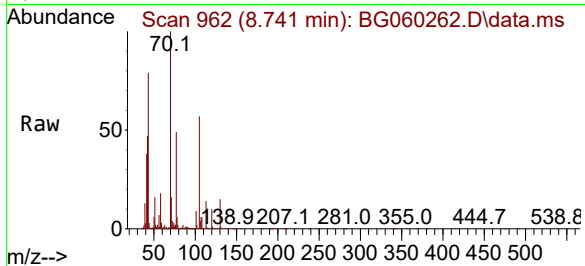


#19
n-Nitroso-di-n-propylamine
Concen: 43.755 ng
RT: 8.741 min Scan# 962
Delta R.T. 0.001 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

Instrument :
BNA_G
ClientSampleId :
MR-300-0-2MSD

Tgt Ion: 70 Resp: 579510

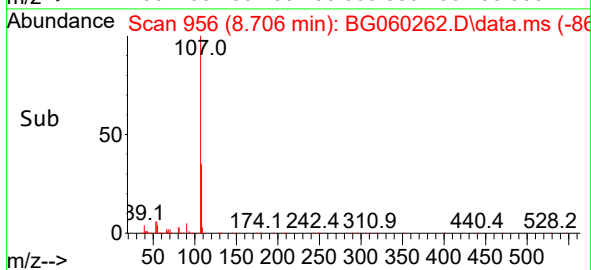
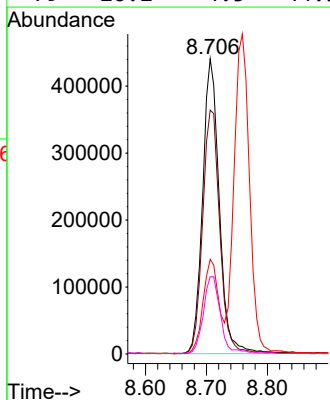
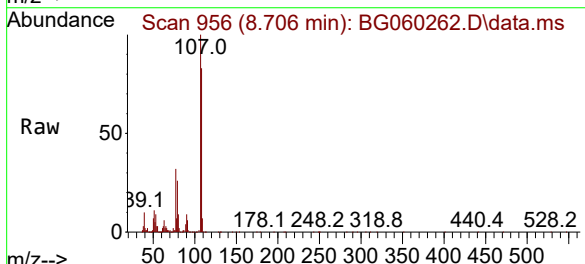
Ion	Ratio	Lower	Upper
70	100		
42	47.2	37.9	56.9
101	8.6	6.2	9.2
130	15.0	13.0	19.4

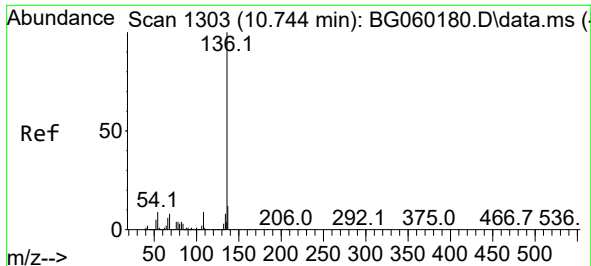


#20
3+4-Methylphenols
Concen: 48.175 ng
RT: 8.706 min Scan# 956
Delta R.T. 0.001 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

Tgt Ion: 107 Resp: 835846

Ion	Ratio	Lower	Upper
107	100		
108	82.6	67.4	107.4
77	32.1	12.8	52.8
79	26.2	4.5	44.5

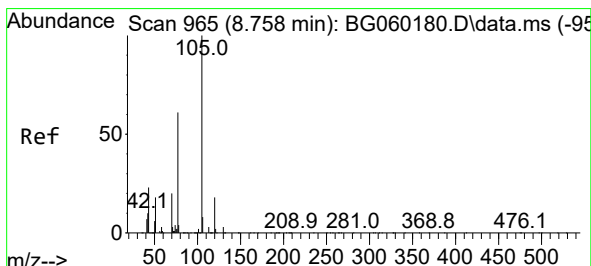
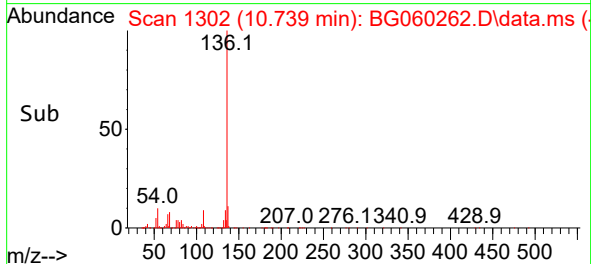
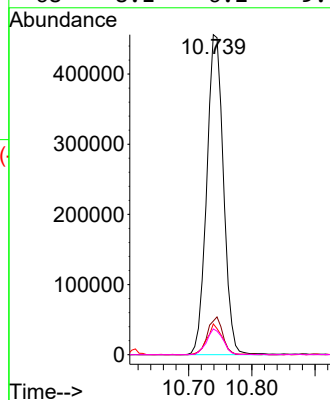
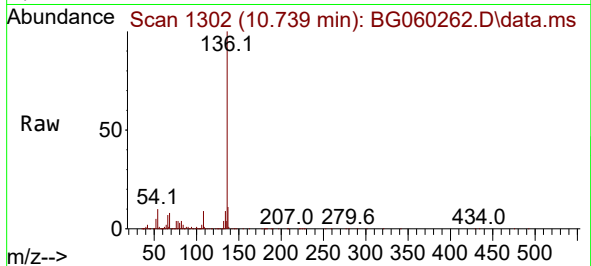




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.739 min Scan# 1302
Delta R.T. -0.005 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

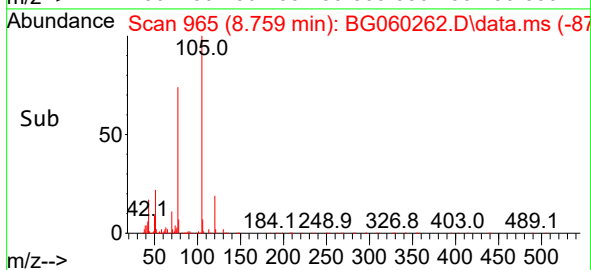
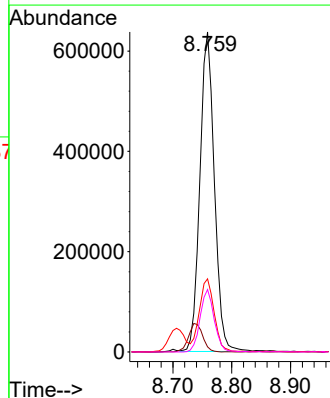
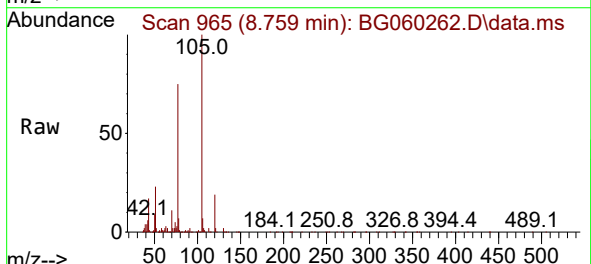
Instrument :
BNA_G
ClientSampleId :
MR-300-0-2MSD

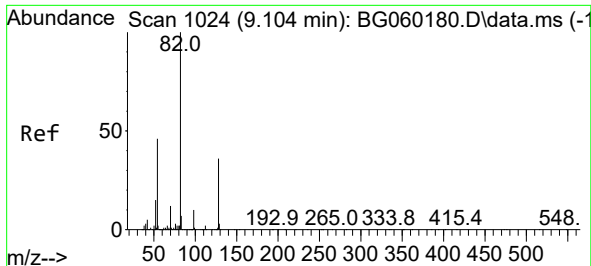
Tgt Ion:	136	Resp:	838391
Ion Ratio	Lower	Upper	
136	100		
137	10.5	9.4	14.0
54	9.6	7.4	11.2
68	8.1	6.2	9.4



#22
Acetophenone
Concen: 43.789 ng
RT: 8.759 min Scan# 965
Delta R.T. 0.001 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

Tgt Ion:	105	Resp:	1087719
Ion Ratio	Lower	Upper	
105	100		
71	1.6	2.6	3.8
51	22.9	20.0	30.0
120	19.5	14.6	22.0





#23

Nitrobenzene-d5

Concen: 91.795 ng

RT: 9.100 min Scan# 1023

Delta R.T. -0.005 min

Lab File: BG060262.D

Acq: 5 Jan 2024 3:07

Instrument :

BNA_G

ClientSampleId :

MR-300-0-2MSD

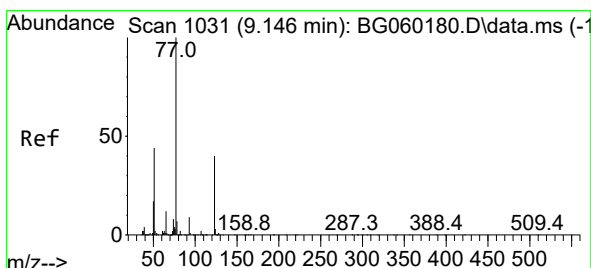
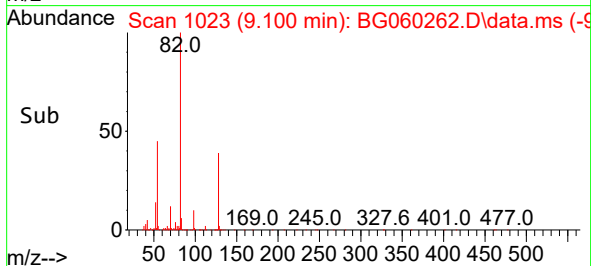
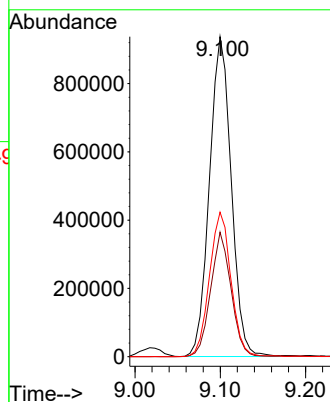
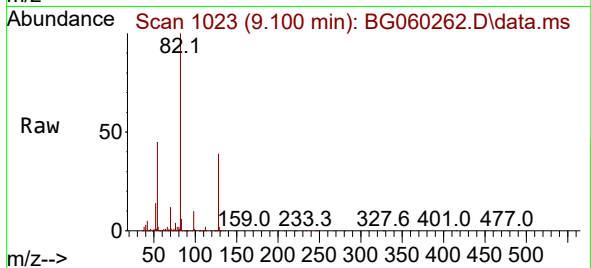
Tgt Ion: 82 Resp: 1666168

Ion Ratio Lower Upper

82 100

128 38.9 28.7 43.1

54 45.2 36.9 55.3



#24

Nitrobenzene

Concen: 43.485 ng

RT: 9.141 min Scan# 1030

Delta R.T. -0.005 min

Lab File: BG060262.D

Acq: 5 Jan 2024 3:07

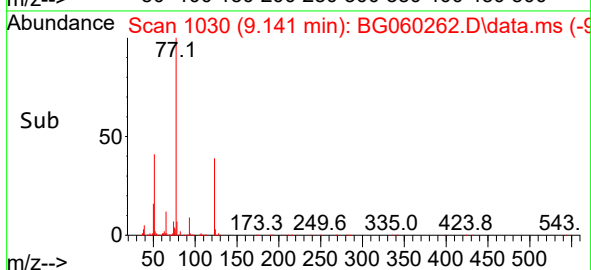
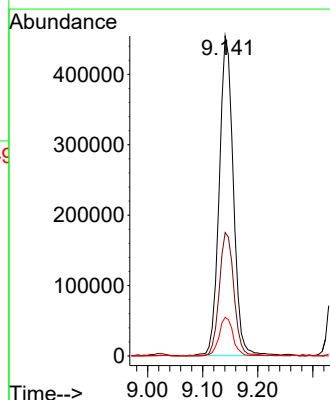
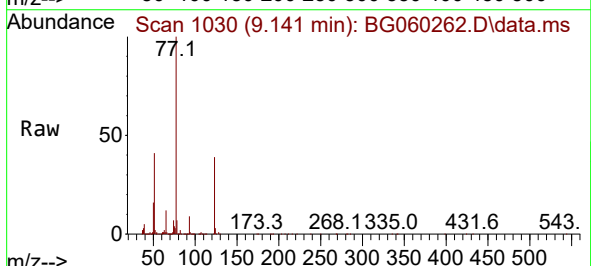
Tgt Ion: 77 Resp: 807558

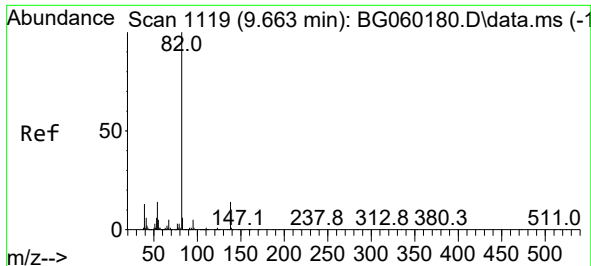
Ion Ratio Lower Upper

77 100

123 38.6 31.9 47.9

65 12.1 9.9 14.9

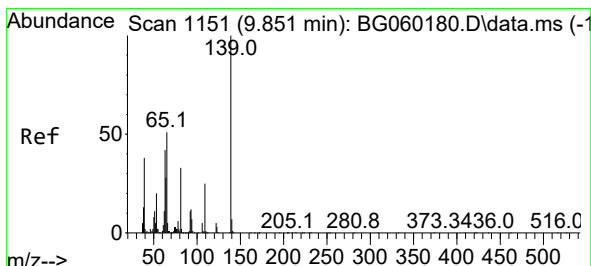
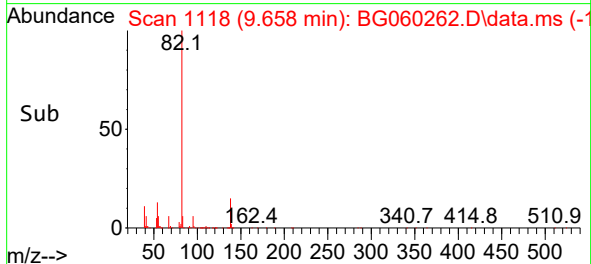
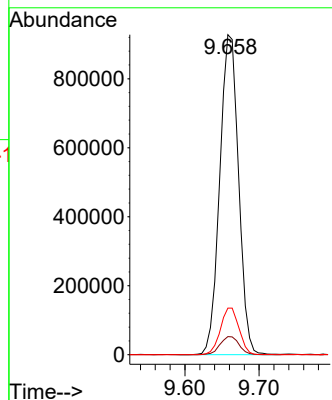
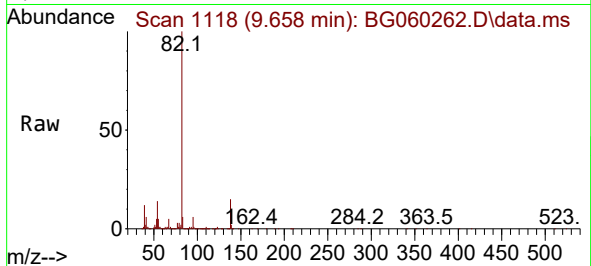




#25
Isophorone
Concen: 43.061 ng
RT: 9.658 min Scan# 1119
Delta R.T. -0.005 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

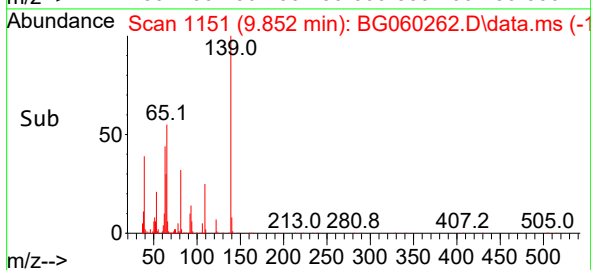
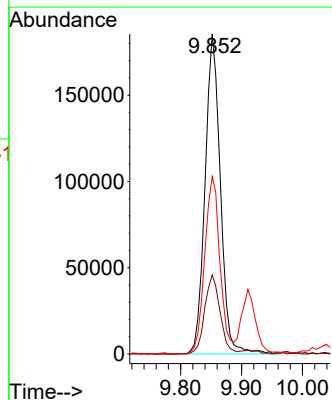
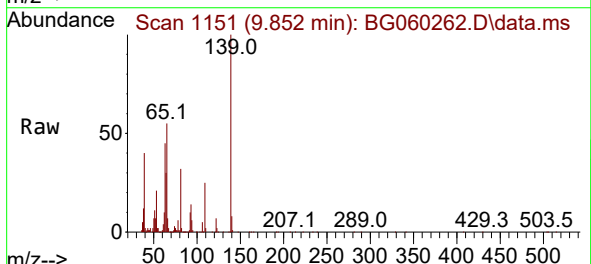
Instrument :
BNA_G
ClientSampleId :
MR-300-0-2MSD

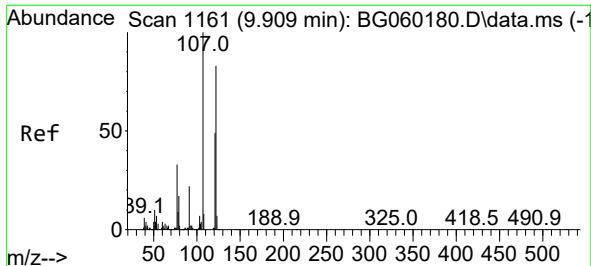
Tgt Ion: 82 Resp: 1635258
Ion Ratio Lower Upper
82 100
95 5.7 4.4 6.6
138 14.5 11.5 17.3



#26
2-Nitrophenol
Concen: 50.199 ng
RT: 9.852 min Scan# 1151
Delta R.T. 0.001 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

Tgt Ion:139 Resp: 325307
Ion Ratio Lower Upper
139 100
109 24.7 19.8 29.8
65 55.5 40.8 61.2





#27

2,4-Dimethylphenol

Concen: 58.536 ng

RT: 9.910 min Scan# 1161

Delta R.T. 0.001 min

Lab File: BG060262.D

Acq: 5 Jan 2024 3:07

Instrument :

BNA_G

ClientSampleId :

MR-300-0-2MSD

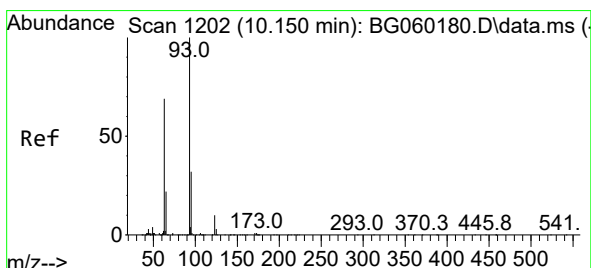
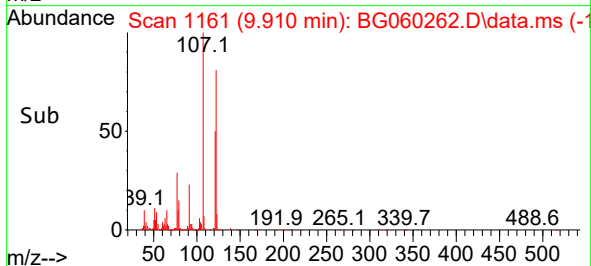
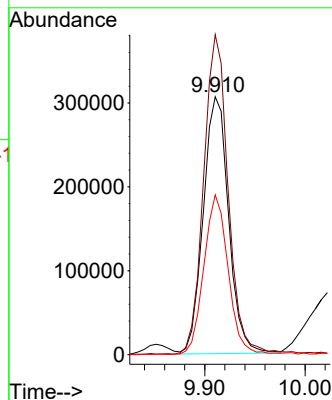
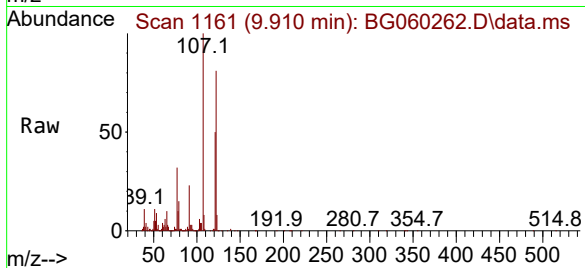
Tgt Ion:122 Resp: 537332

Ion Ratio Lower Upper

122 100

107 124.1 95.8 143.6

121 62.0 46.2 69.4



#28

bis(2-Chloroethoxy)methane

Concen: 43.726 ng

RT: 10.146 min Scan# 1201

Delta R.T. -0.005 min

Lab File: BG060262.D

Acq: 5 Jan 2024 3:07

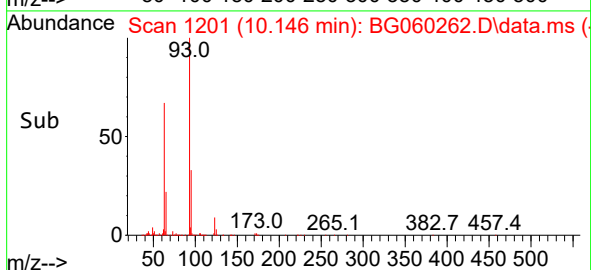
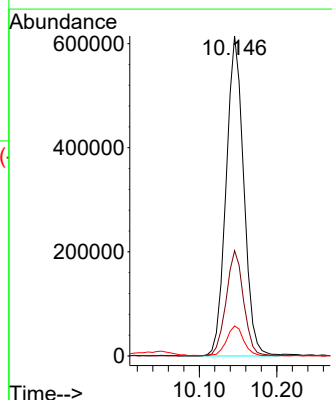
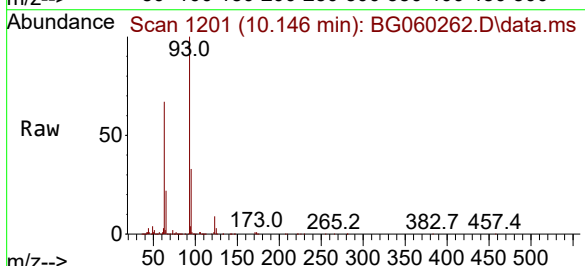
Tgt Ion: 93 Resp: 972556

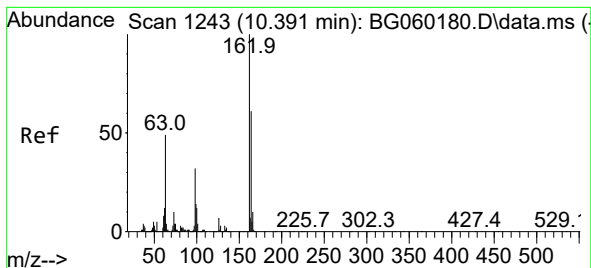
Ion Ratio Lower Upper

93 100

95 32.9 25.8 38.6

123 9.4 7.8 11.6

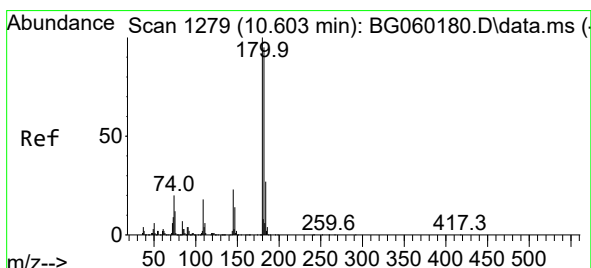
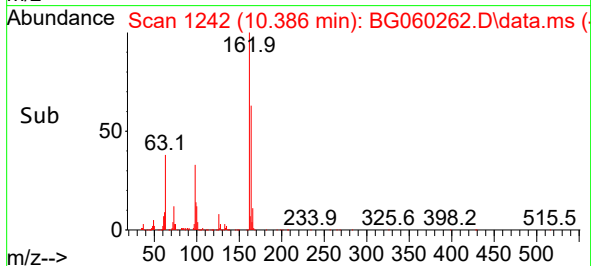
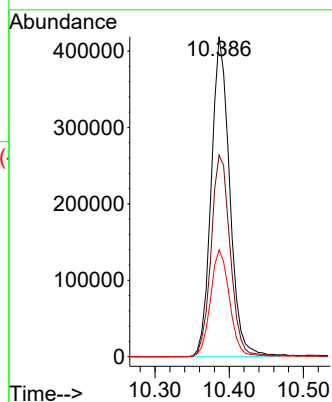
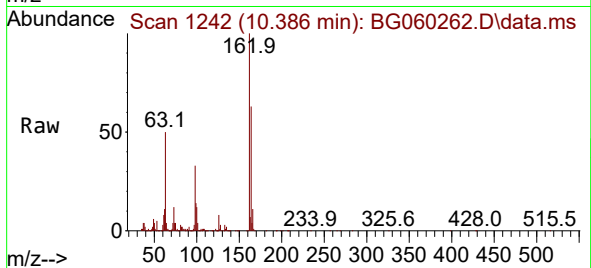




#29
2,4-Dichlorophenol
Concen: 49.856 ng
RT: 10.386 min Scan# 1242
Delta R.T. -0.005 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

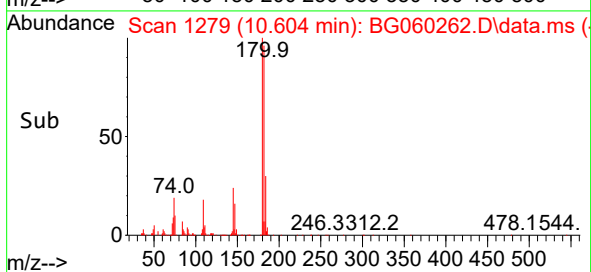
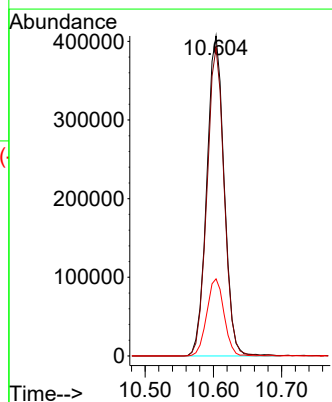
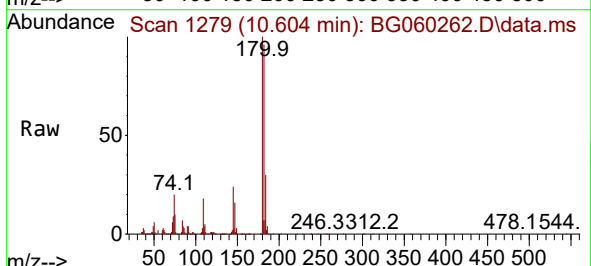
Instrument :
BNA_G
ClientSampleId :
MR-300-0-2MSD

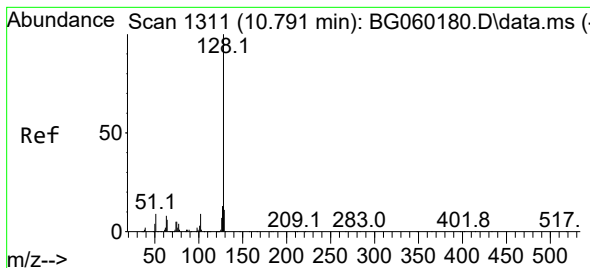
Tgt Ion:162 Resp: 723288
Ion Ratio Lower Upper
162 100
164 63.0 40.7 80.7
98 33.4 11.7 51.7



#30
1,2,4-Trichlorobenzene
Concen: 40.761 ng
RT: 10.604 min Scan# 1279
Delta R.T. 0.001 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

Tgt Ion:180 Resp: 719733
Ion Ratio Lower Upper
180 100
182 96.3 75.7 113.5
145 24.1 18.4 27.6





#31

Naphthalene

Concen: 41.735 ng

RT: 10.792 min Scan# 11

Delta R.T. 0.001 min

Lab File: BG060262.D

Acq: 5 Jan 2024 3:07

Instrument :

BNA_G

ClientSampleId :

MR-300-0-2MSD

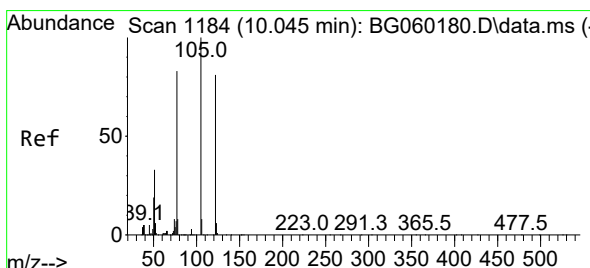
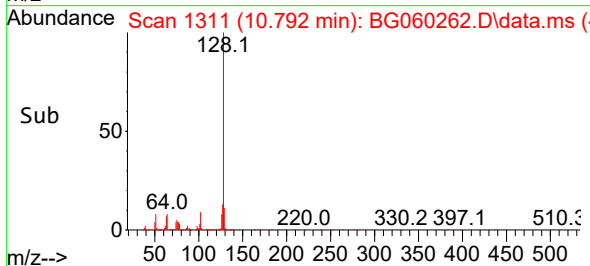
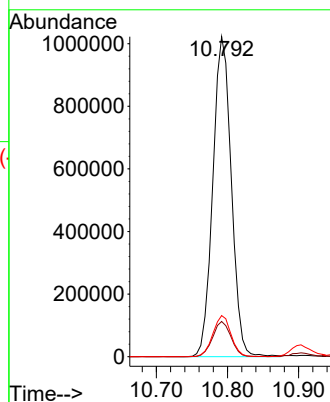
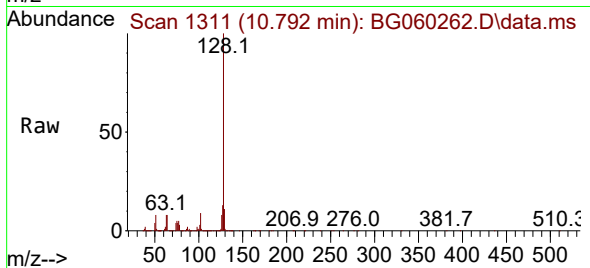
Tgt Ion:128 Resp: 1847247

Ion Ratio Lower Upper

128 100

129 11.0 9.2 13.8

127 12.9 10.6 16.0



#32

Benzoic acid

Concen: 49.078 ng

RT: 10.046 min Scan# 1184

Delta R.T. 0.001 min

Lab File: BG060262.D

Acq: 5 Jan 2024 3:07

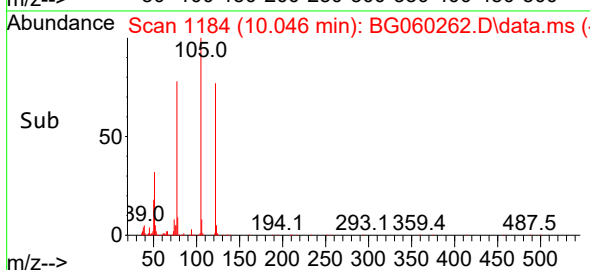
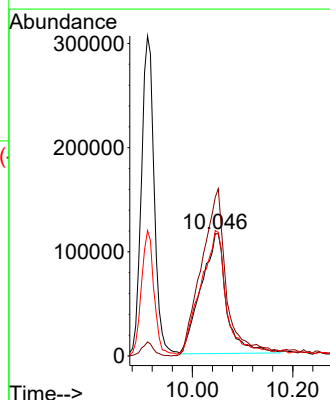
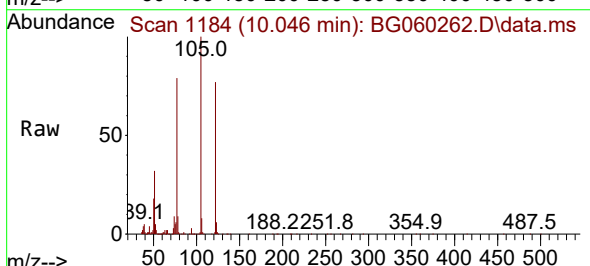
Tgt Ion:122 Resp: 405012

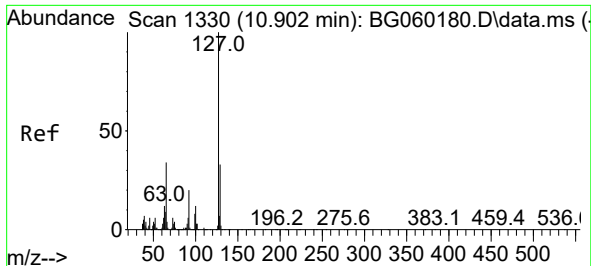
Ion Ratio Lower Upper

122 100

105 129.9 99.2 139.2

77 102.7 81.0 121.0

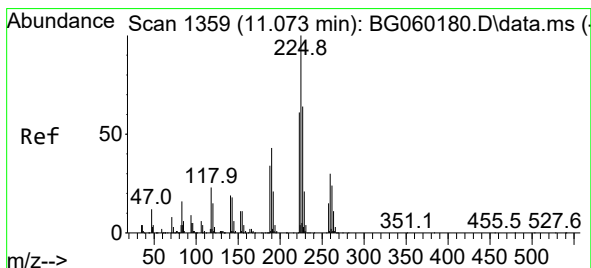
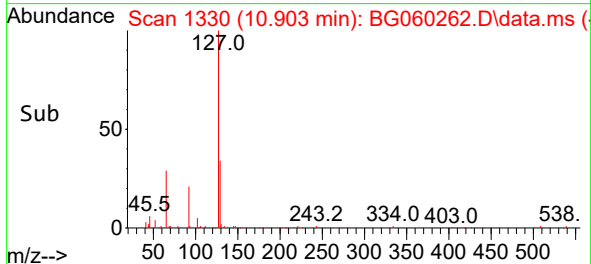
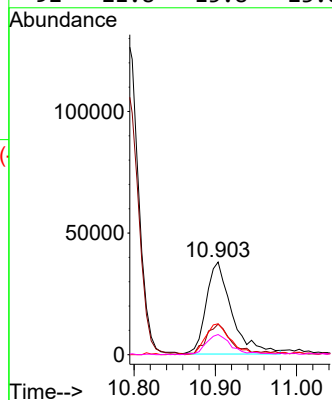
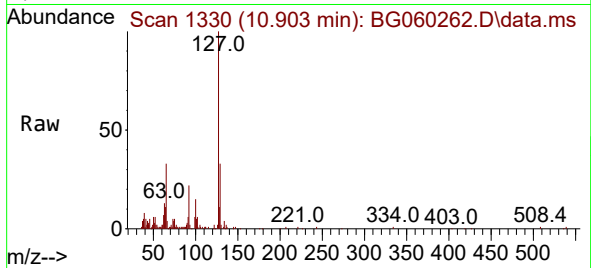




#33
4-Chloroaniline
Concen: 4.803 ng
RT: 10.903 min Scan# 1330
Delta R.T. 0.001 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

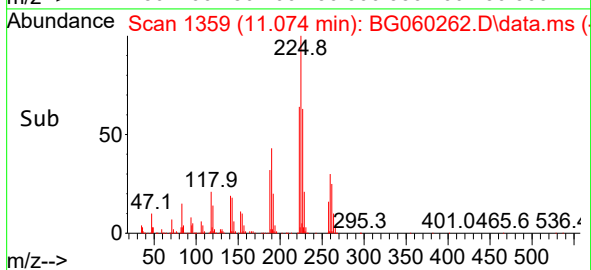
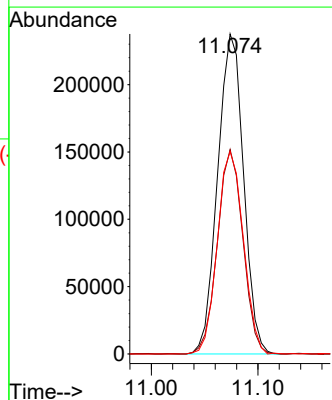
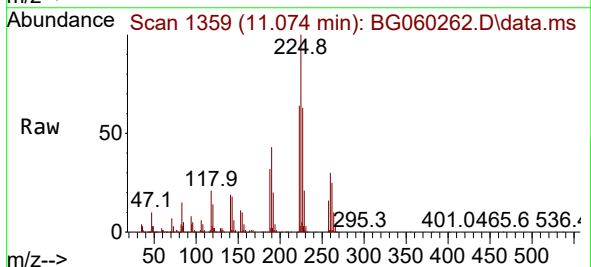
Instrument :
BNA_G
ClientSampleId :
MR-300-0-2MSD

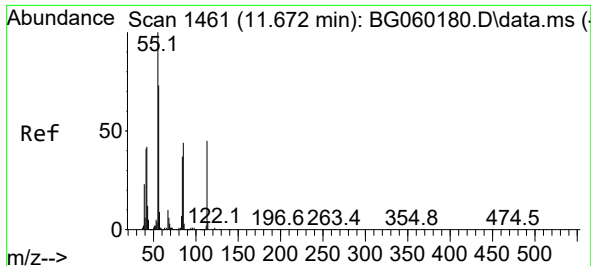
Tgt Ion:	127	Resp:	83023
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.0	39.0
65	33.2	27.4	41.0
92	21.8	15.8	23.8



#34
Hexachlorobutadiene
Concen: 38.166 ng
RT: 11.074 min Scan# 1359
Delta R.T. 0.001 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

Tgt Ion:	225	Resp:	400808
Ion	Ratio	Lower	Upper
225	100		
223	66.8	49.0	73.6
227	63.2	51.0	76.4

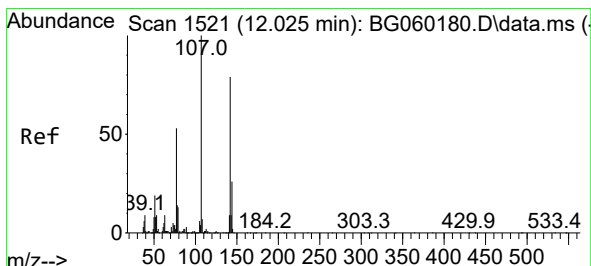
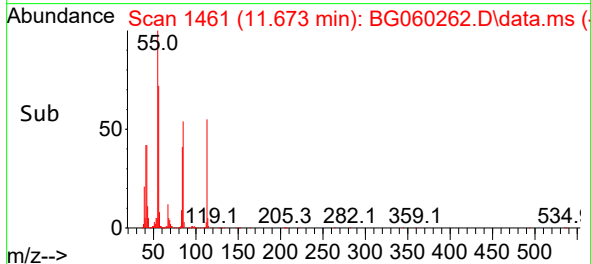
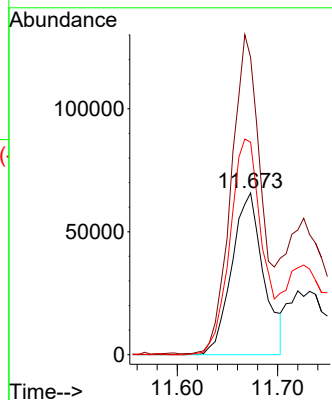
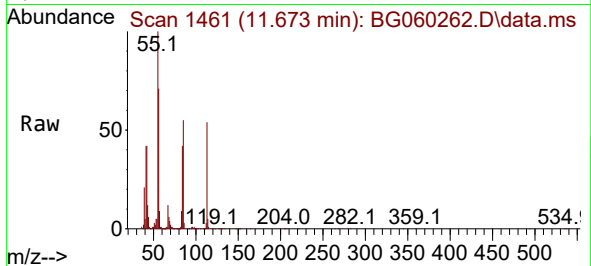




#35
Caprolactam
Concen: 30.023 ng
RT: 11.673 min Scan# 1461
Delta R.T. 0.001 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

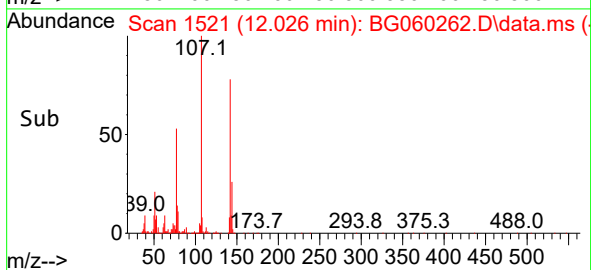
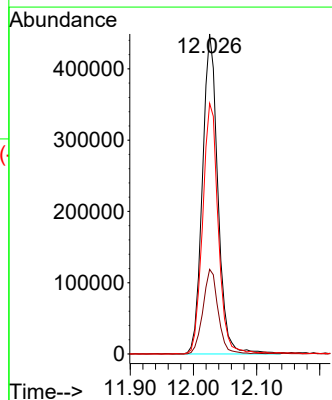
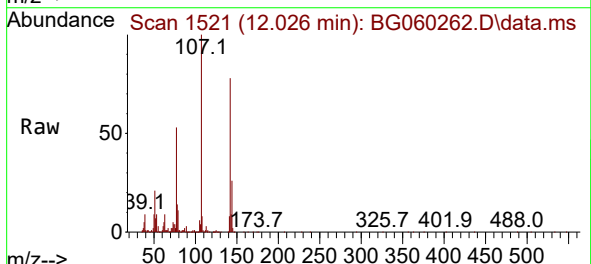
Instrument :
BNA_G
ClientSampleId :
MR-300-0-2MSD

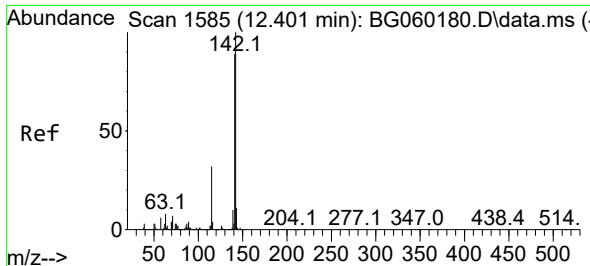
Tgt Ion:113 Resp: 144888
Ion Ratio Lower Upper
113 100
55 183.8 202.1 242.1#
56 131.4 142.4 182.4#



#36
4-Chloro-3-methylphenol
Concen: 51.221 ng
RT: 12.026 min Scan# 1521
Delta R.T. 0.001 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

Tgt Ion:107 Resp: 764753
Ion Ratio Lower Upper
107 100
144 26.4 20.8 31.2
142 78.3 63.4 95.2





#37

2-Methylnaphthalene

Concen: 44.320 ng

RT: 12.402 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG060262.D

Acq: 5 Jan 2024 3:07

Instrument :

BNA_G

ClientSampleId :

MR-300-0-2MSD

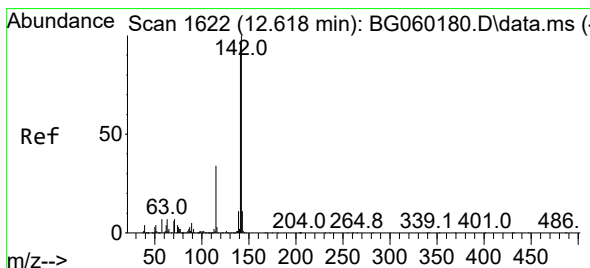
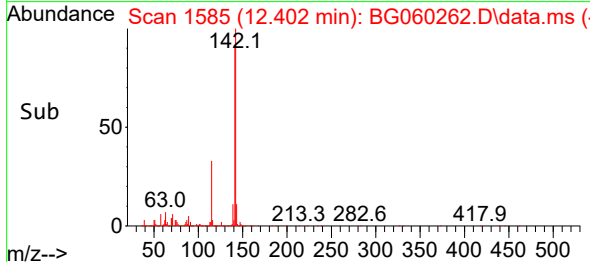
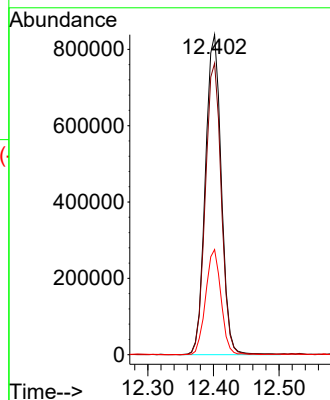
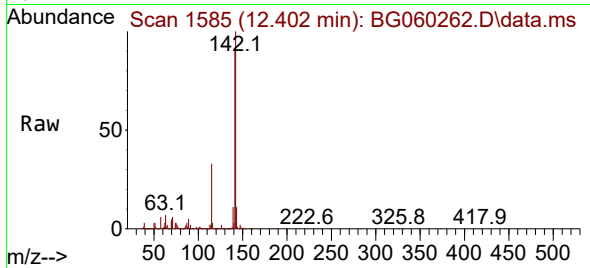
Tgt Ion:142 Resp: 1416925

Ion Ratio Lower Upper

142 100

141 91.1 71.1 106.7

115 32.9 25.5 38.3



#38

1-Methylnaphthalene

Concen: 43.912 ng

RT: 12.619 min Scan# 1622

Delta R.T. 0.001 min

Lab File: BG060262.D

Acq: 5 Jan 2024 3:07

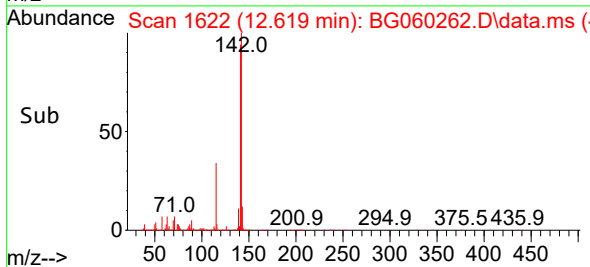
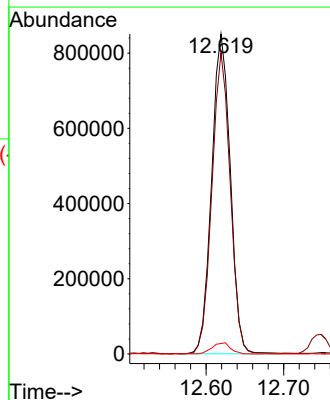
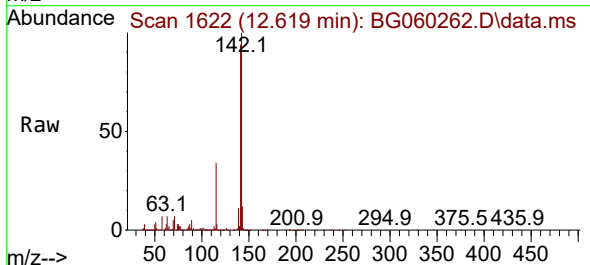
Tgt Ion:142 Resp: 1419396

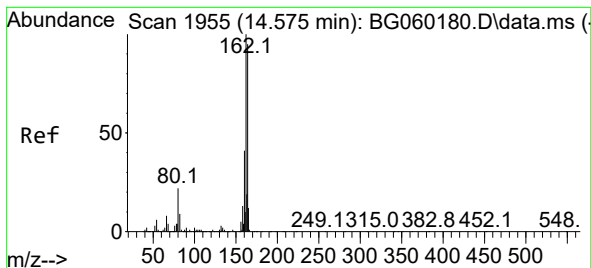
Ion Ratio Lower Upper

142 100

141 94.1 76.6 114.8

116 3.2 2.6 3.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.576 min Scan# 1955

Delta R.T. 0.001 min

Lab File: BG060262.D

Acq: 5 Jan 2024 3:07

Instrument :

BNA_G

ClientSampleId :

MR-300-0-2MSD

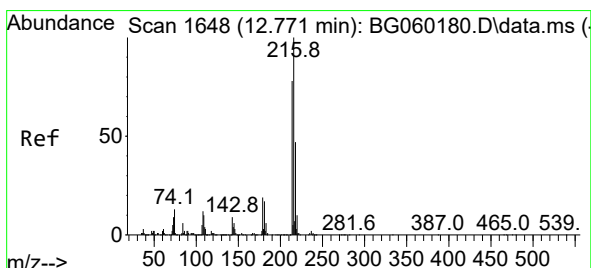
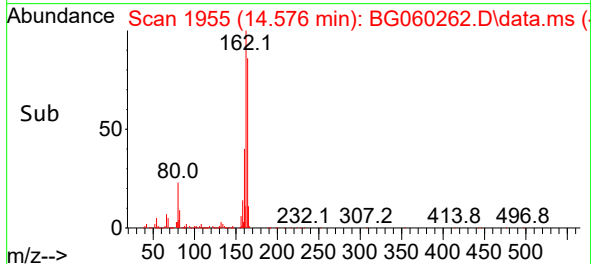
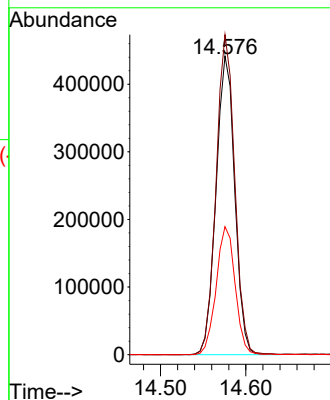
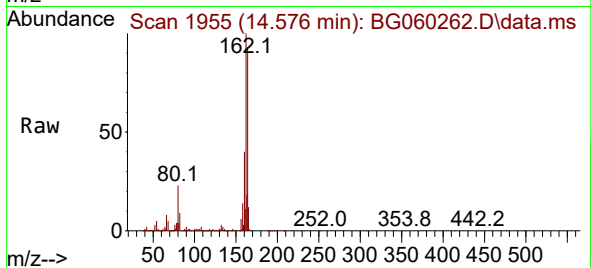
Tgt Ion:164 Resp: 672429

Ion Ratio Lower Upper

164 100

162 107.2 83.9 125.9

160 42.9 34.2 51.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.951 ng

RT: 12.766 min Scan# 1647

Delta R.T. -0.005 min

Lab File: BG060262.D

Acq: 5 Jan 2024 3:07

Tgt Ion:216 Resp: 946663

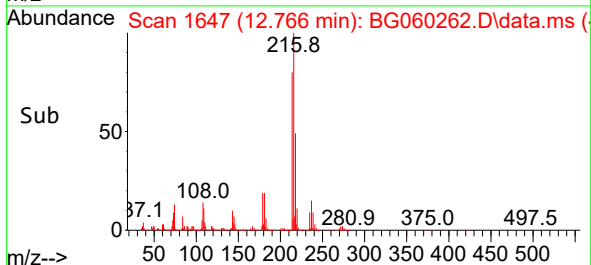
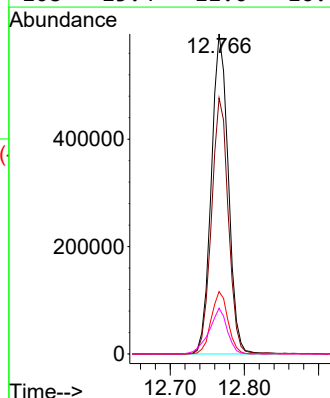
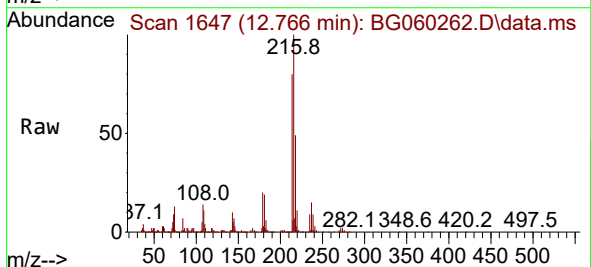
Ion Ratio Lower Upper

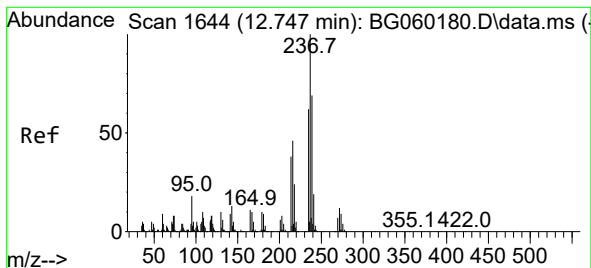
216 100

214 79.5 63.4 95.0

179 19.3 15.2 22.8

108 15.4 11.0 16.4





#41

Hexachlorocyclopentadiene

Concen: 129.230 ng

RT: 12.748 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG060262.D

Acq: 5 Jan 2024 3:07

Instrument :

BNA_G

ClientSampleId :

MR-300-0-2MSD

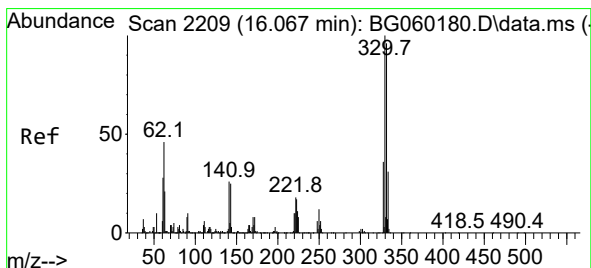
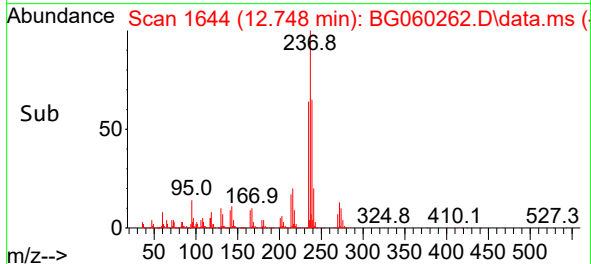
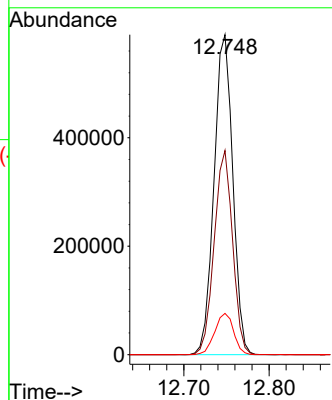
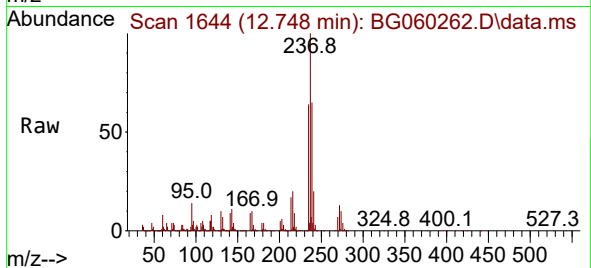
Tgt Ion:237 Resp: 899709

Ion Ratio Lower Upper

237 100

235 63.8 42.2 82.2

272 12.9 0.0 32.0



#42

2,4,6-Tribromophenol

Concen: 150.193 ng

RT: 16.068 min Scan# 2209

Delta R.T. 0.001 min

Lab File: BG060262.D

Acq: 5 Jan 2024 3:07

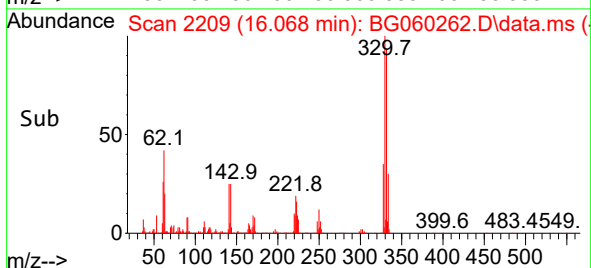
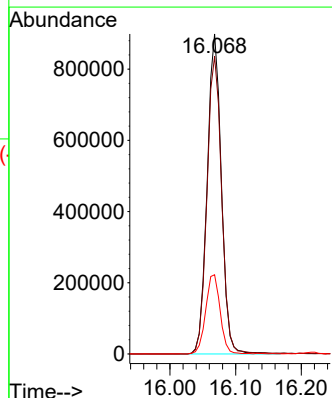
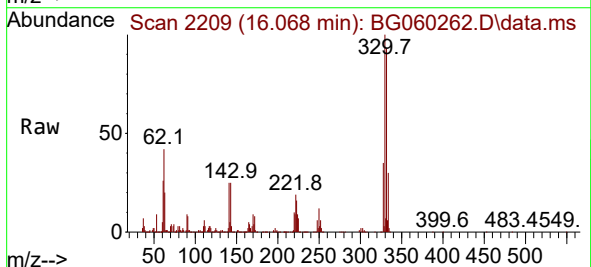
Tgt Ion:330 Resp: 1351912

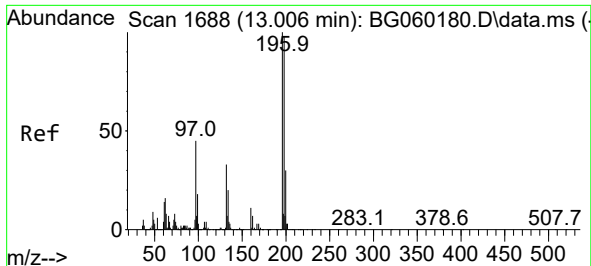
Ion Ratio Lower Upper

330 100

332 96.2 76.7 115.1

141 25.3 21.0 31.4

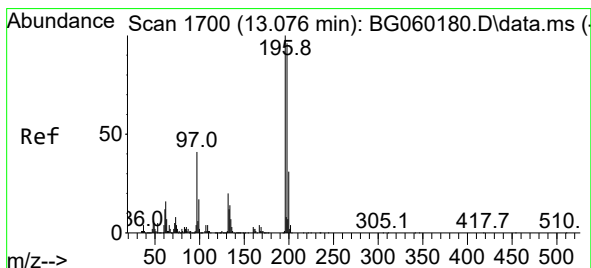
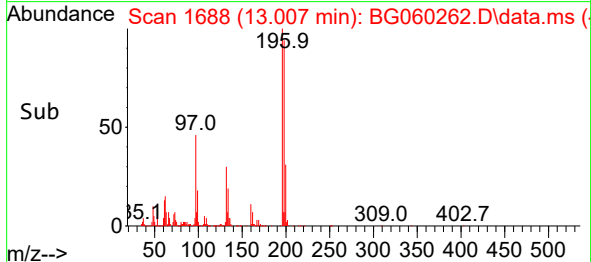
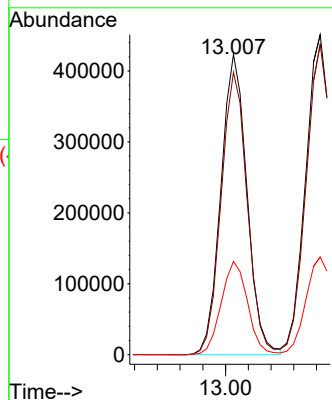
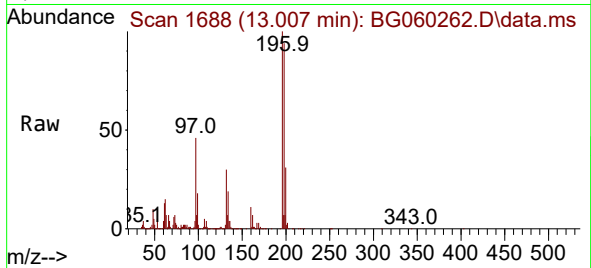




#43
2,4,6-Trichlorophenol
Concen: 47.654 ng
RT: 13.007 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

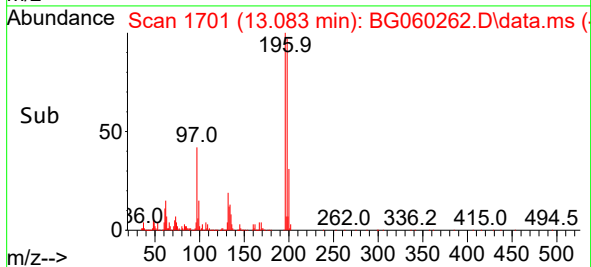
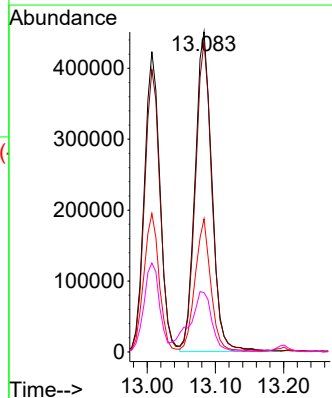
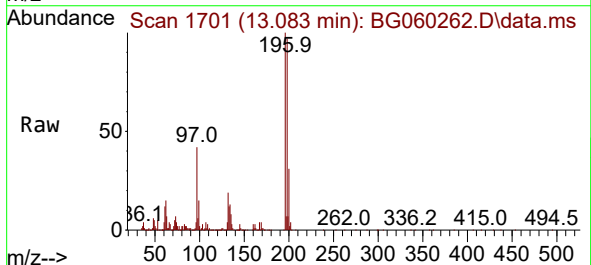
Instrument :
BNA_G
ClientSampleId :
MR-300-0-2MSD

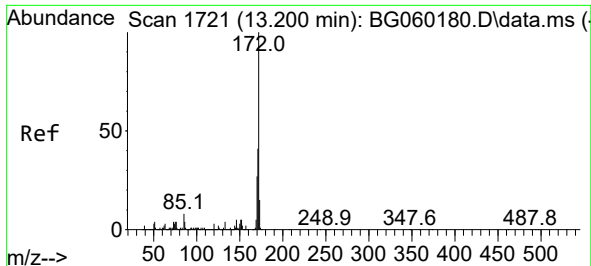
Tgt Ion:196 Resp: 674503
Ion Ratio Lower Upper
196 100
198 94.0 78.3 117.5
200 31.0 23.9 35.9



#44
2,4,5-Trichlorophenol
Concen: 48.644 ng
RT: 13.083 min Scan# 1701
Delta R.T. 0.007 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

Tgt Ion:196 Resp: 770240
Ion Ratio Lower Upper
196 100
198 97.0 76.6 115.0
97 41.6 32.9 49.3
132 18.6 15.9 23.9

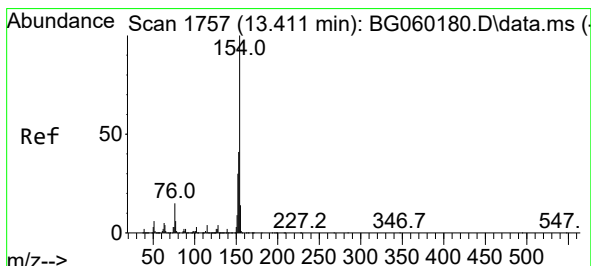
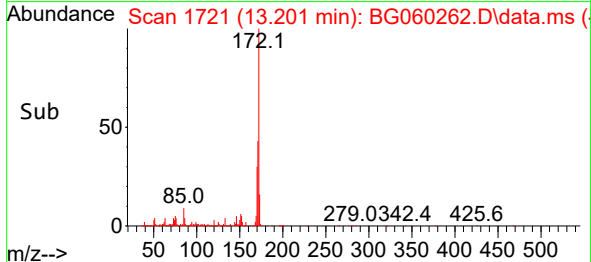
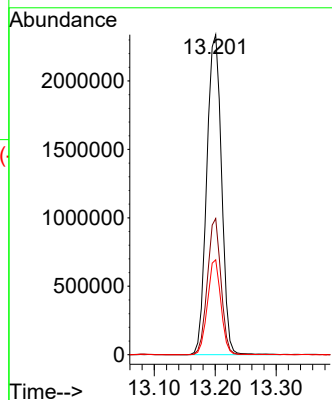
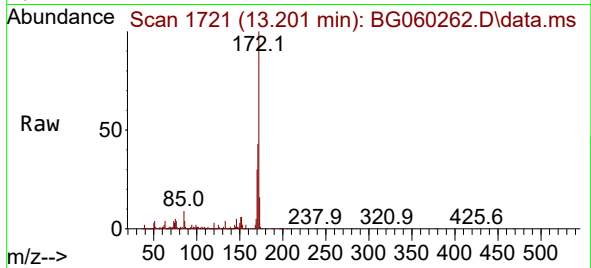




#45
2-Fluorobiphenyl
Concen: 84.062 ng
RT: 13.201 min Scan# 1721
Delta R.T. 0.001 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

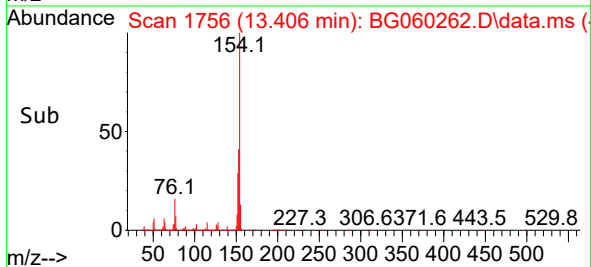
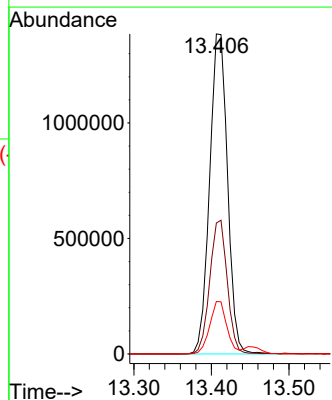
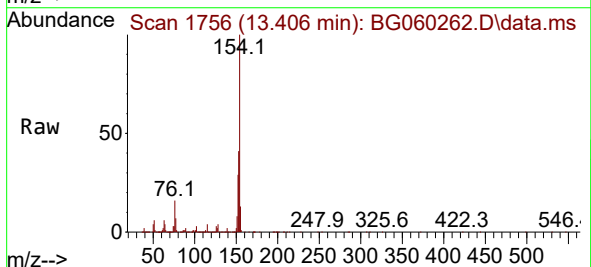
Instrument :
BNA_G
ClientSampleId :
MR-300-0-2MSD

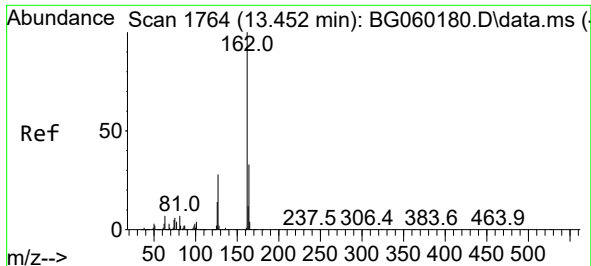
Tgt Ion:172 Resp: 3932987
Ion Ratio Lower Upper
172 100
171 42.5 32.6 48.8
170 29.7 21.8 32.6



#46
1,1'-Biphenyl
Concen: 44.919 ng
RT: 13.406 min Scan# 1756
Delta R.T. -0.005 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

Tgt Ion:154 Resp: 2222262
Ion Ratio Lower Upper
154 100
153 40.9 20.9 60.9
76 16.4 0.0 35.4

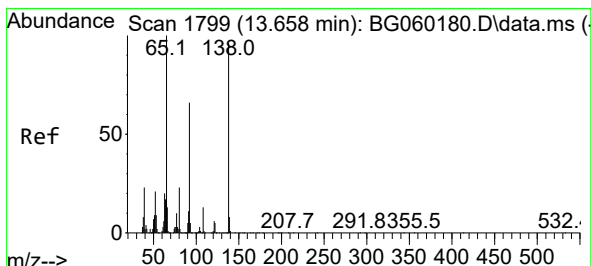
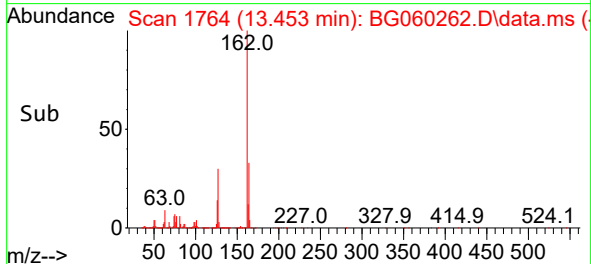
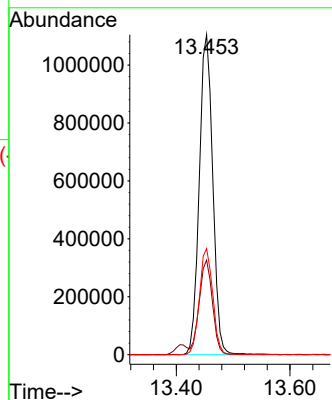
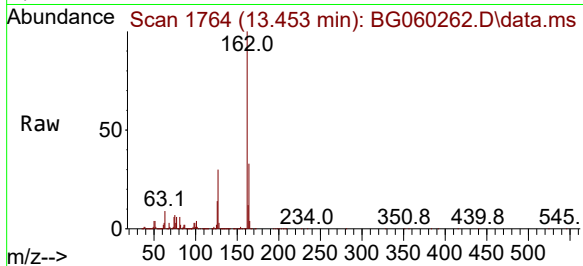




#47
2-Chloronaphthalene
Concen: 43.264 ng
RT: 13.453 min Scan# 1764
Delta R.T. 0.001 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

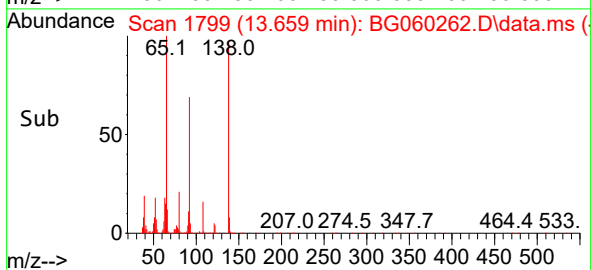
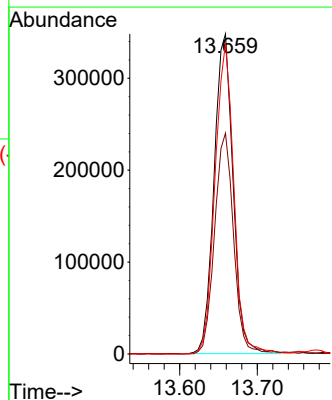
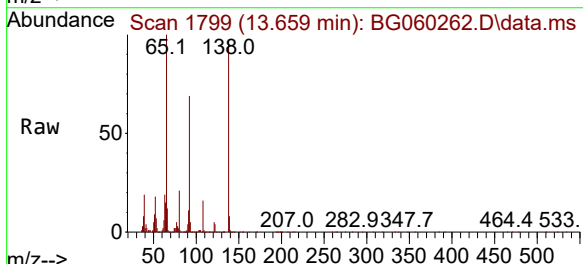
Instrument :
BNA_G
ClientSampleId :
MR-300-0-2MSD

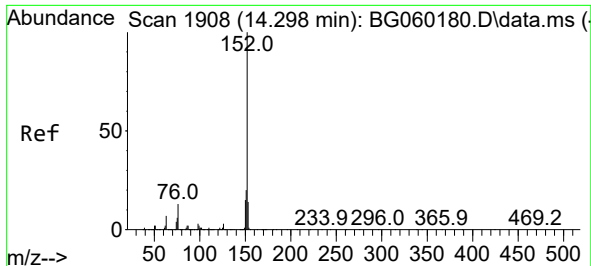
Tgt Ion:162 Resp: 1823565
Ion Ratio Lower Upper
162 100
127 29.6 23.0 34.6
164 33.2 26.7 40.1



#48
2-Nitroaniline
Concen: 53.837 ng
RT: 13.659 min Scan# 1799
Delta R.T. 0.001 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

Tgt Ion: 65 Resp: 593028
Ion Ratio Lower Upper
65 100
92 69.0 52.9 79.3
138 97.2 76.4 114.6

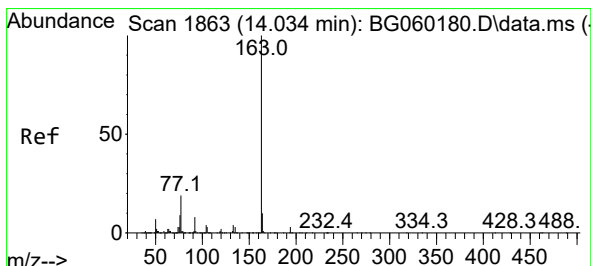
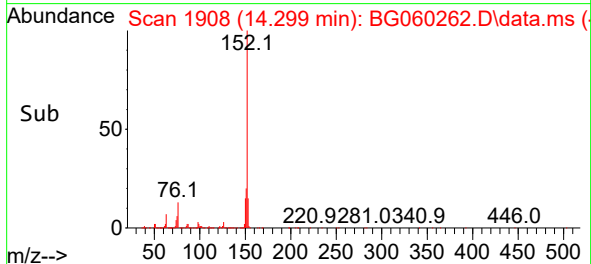
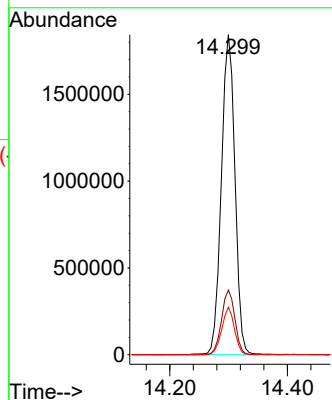
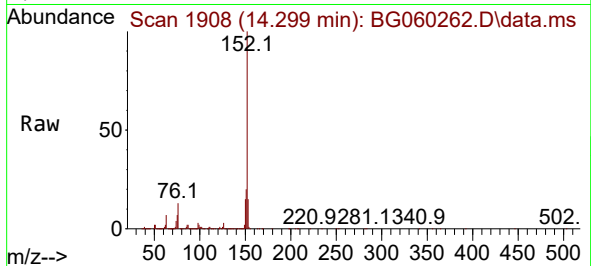




#49
Acenaphthylene
Concen: 48.705 ng
RT: 14.299 min Scan# 1908
Delta R.T. 0.001 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

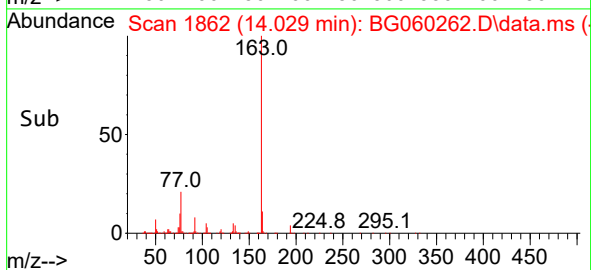
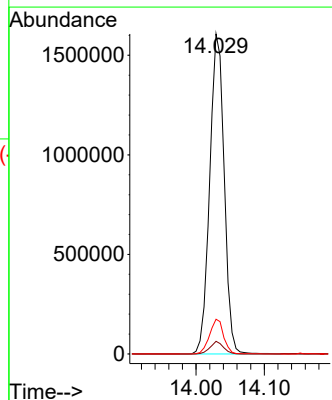
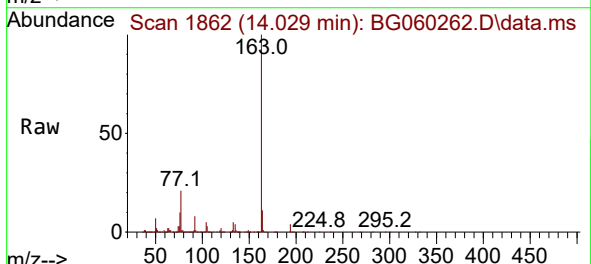
Instrument :
BNA_G
ClientSampleId :
MR-300-0-2MSD

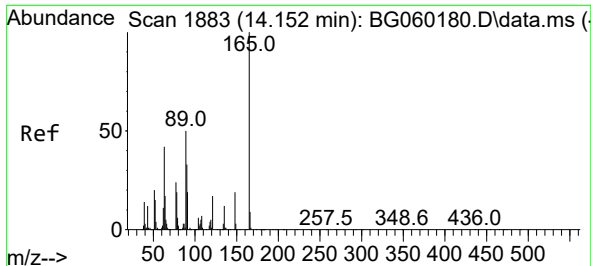
Tgt Ion:152 Resp: 2957926
Ion Ratio Lower Upper
152 100
151 20.2 15.8 23.6
153 14.8 11.0 16.6



#50
Dimethylphthalate
Concen: 45.804 ng
RT: 14.029 min Scan# 1862
Delta R.T. -0.005 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

Tgt Ion:163 Resp: 2378013
Ion Ratio Lower Upper
163 100
194 4.0 2.6 4.0
164 10.8 8.3 12.5

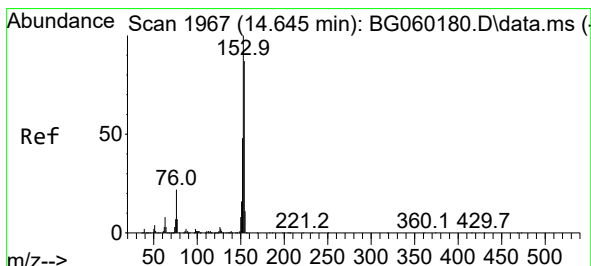
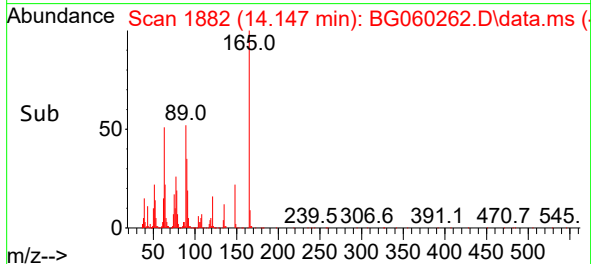
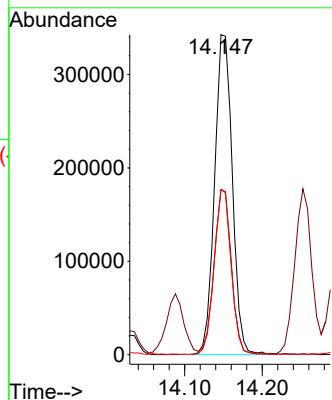
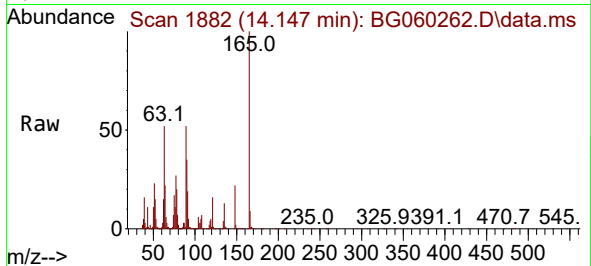




#51
2,6-Dinitrotoluene
Concen: 50.364 ng
RT: 14.147 min Scan# 1882
Delta R.T. -0.005 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

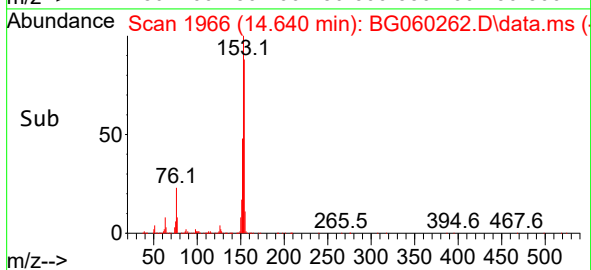
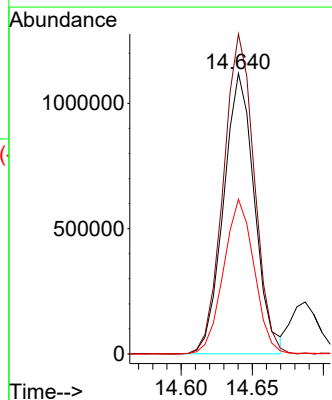
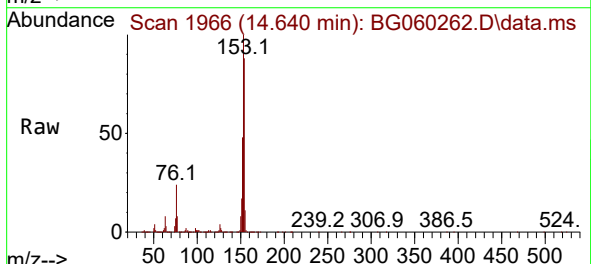
Instrument :
BNA_G
ClientSampleId :
MR-300-0-2MSD

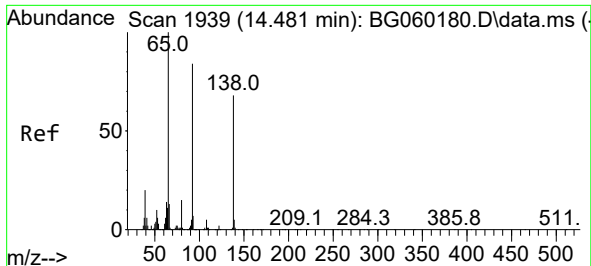
Tgt Ion:165 Resp: 543853
Ion Ratio Lower Upper
165 100
63 51.6 39.3 58.9
89 51.6 39.8 59.8



#52
Acenaphthene
Concen: 44.786 ng
RT: 14.640 min Scan# 1966
Delta R.T. -0.005 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

Tgt Ion:154 Resp: 1697289
Ion Ratio Lower Upper
154 100
153 114.0 91.5 137.3
152 55.2 43.8 65.8

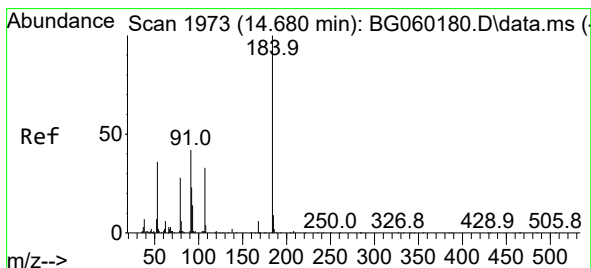
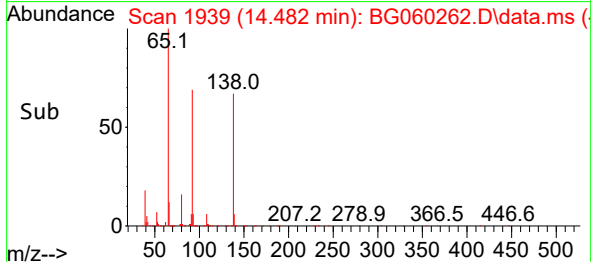
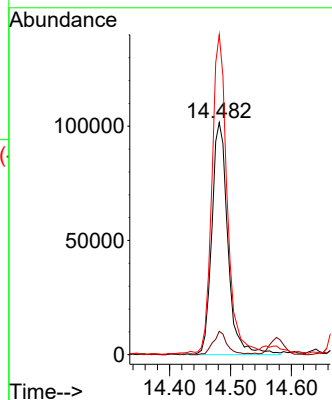
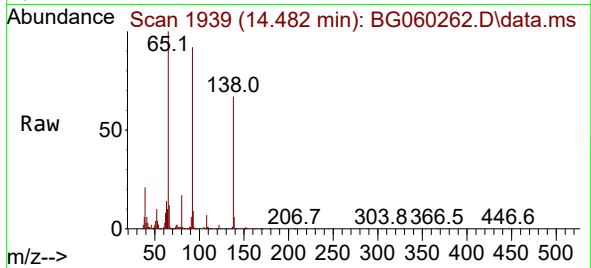




#53
3-Nitroaniline
Concen: 18.233 ng
RT: 14.482 min Scan# 1939
Delta R.T. 0.001 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

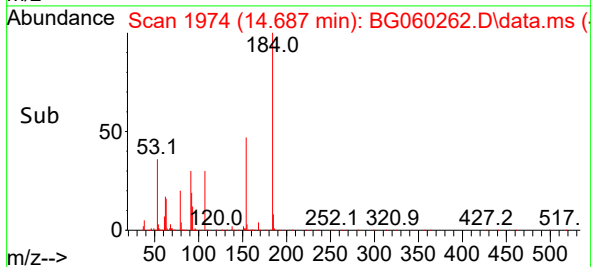
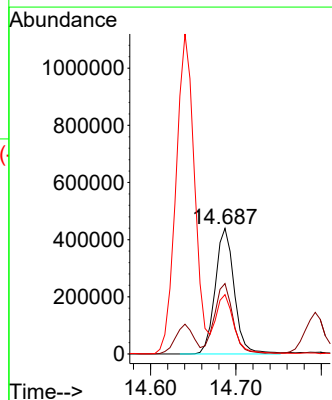
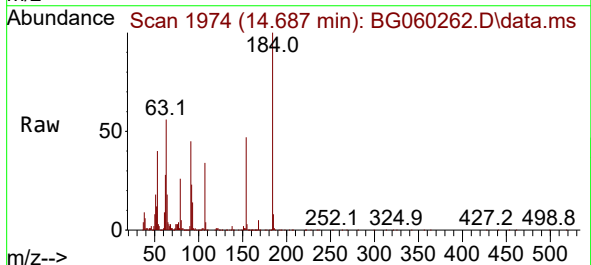
Instrument :
BNA_G
ClientSampleId :
MR-300-0-2MSD

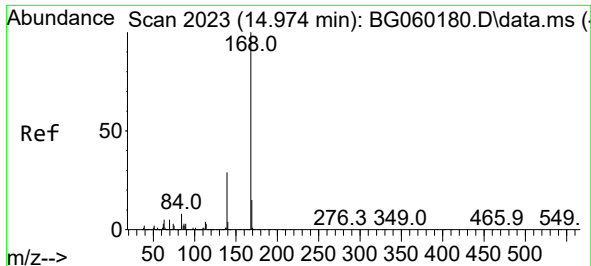
Tgt Ion:138 Resp: 185519
Ion Ratio Lower Upper
138 100
108 10.1 6.2 9.4#
92 137.8 98.5 147.7



#54
2,4-Dinitrophenol
Concen: 105.245 ng
RT: 14.687 min Scan# 1974
Delta R.T. 0.007 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

Tgt Ion:184 Resp: 680042
Ion Ratio Lower Upper
184 100
63 56.1 45.4 68.2
154 47.2 40.0 60.0

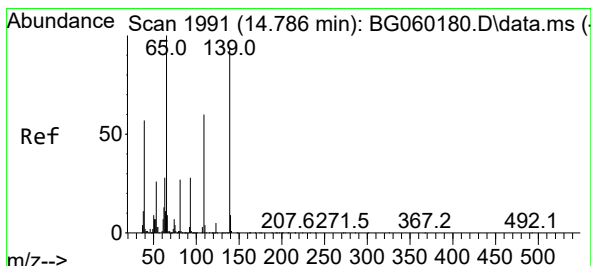
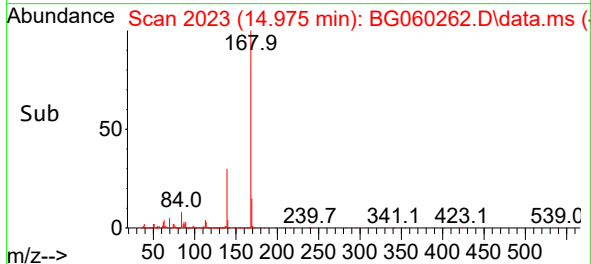
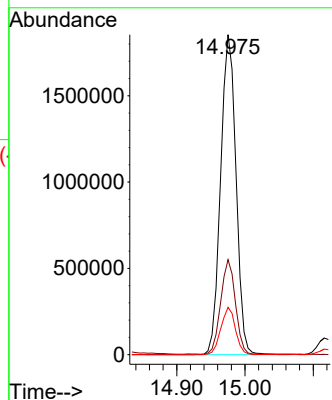
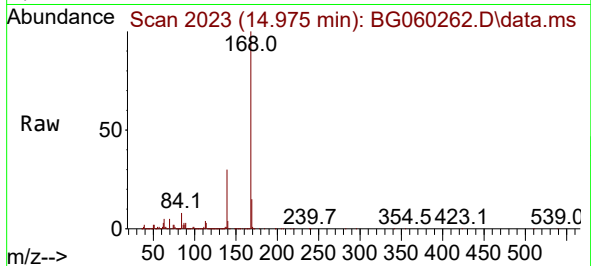




#55
Dibenzofuran
Concen: 45.807 ng
RT: 14.975 min Scan# 20
Delta R.T. 0.001 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

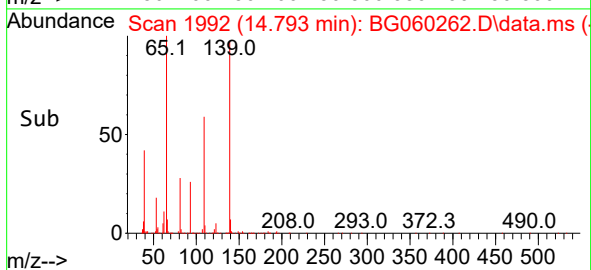
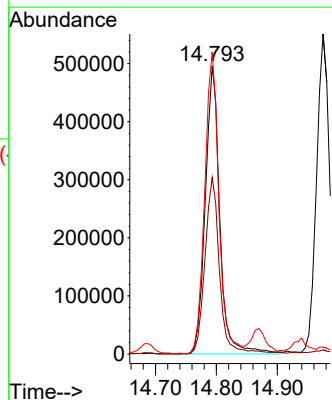
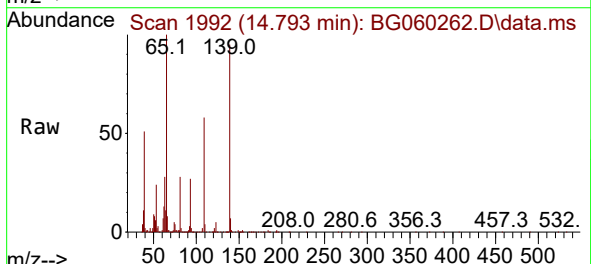
Instrument :
BNA_G
ClientSampleId :
MR-300-0-2MSD

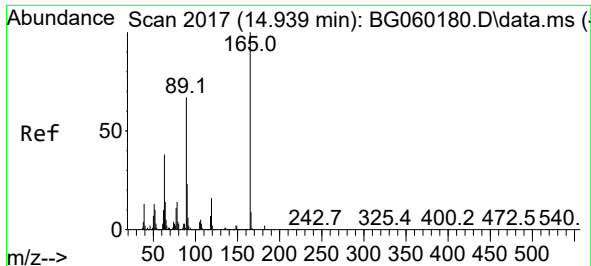
Tgt Ion:168 Resp: 2907837
Ion Ratio Lower Upper
168 100
139 29.7 23.1 34.7
169 14.8 11.9 17.9



#56
4-Nitrophenol
Concen: 106.429 ng
RT: 14.793 min Scan# 1992
Delta R.T. 0.007 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

Tgt Ion:139 Resp: 818565
Ion Ratio Lower Upper
139 100
109 61.3 44.4 84.4
65 104.9 87.4 127.4





#57

2,4-Dinitrotoluene

Concen: 51.703 ng

RT: 14.940 min Scan# 2017

Delta R.T. 0.001 min

Lab File: BG060262.D

Acq: 5 Jan 2024 3:07

Instrument :

BNA_G

ClientSampleId :

MR-300-0-2MSD

Tgt Ion:165 Resp: 759184

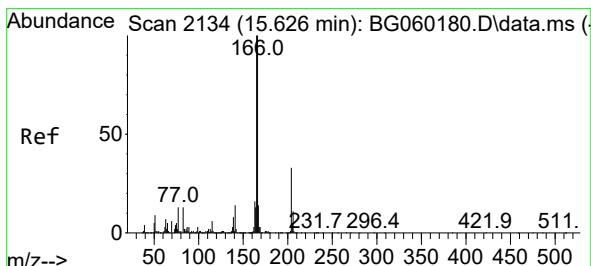
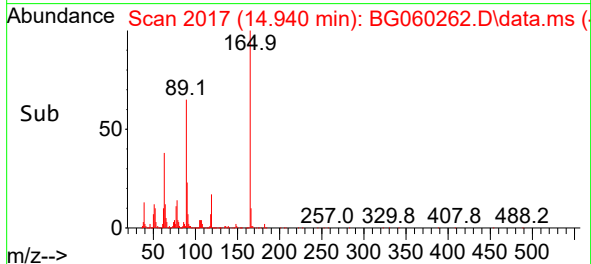
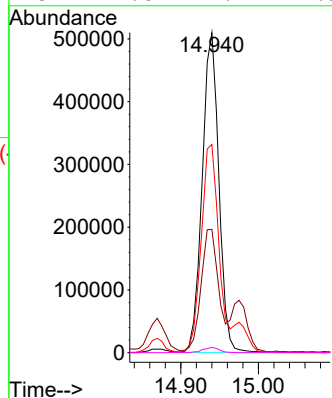
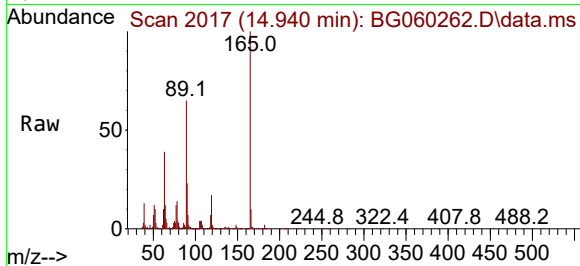
Ion Ratio Lower Upper

165 100

63 38.6 31.0 46.6

89 65.0 53.3 79.9

182 1.6 1.7 2.5#



#58

Fluorene

Concen: 46.659 ng

RT: 15.621 min Scan# 2133

Delta R.T. -0.005 min

Lab File: BG060262.D

Acq: 5 Jan 2024 3:07

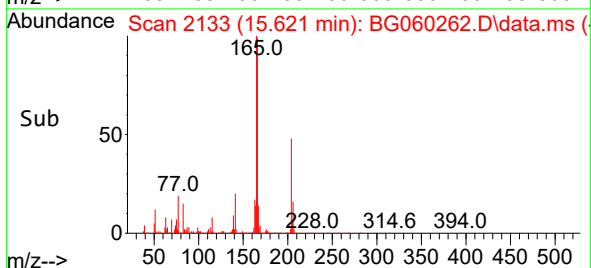
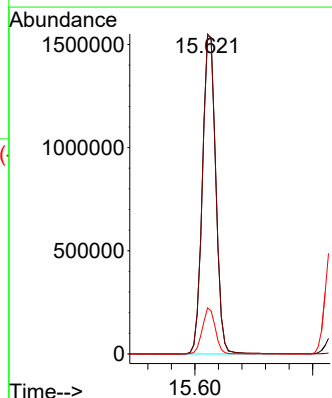
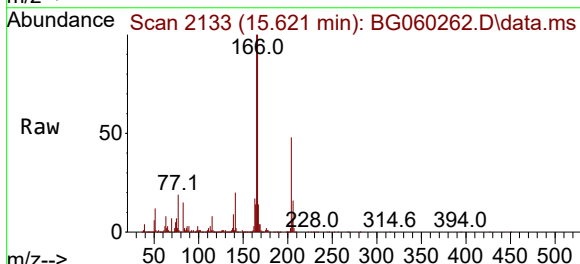
Tgt Ion:166 Resp: 2429318

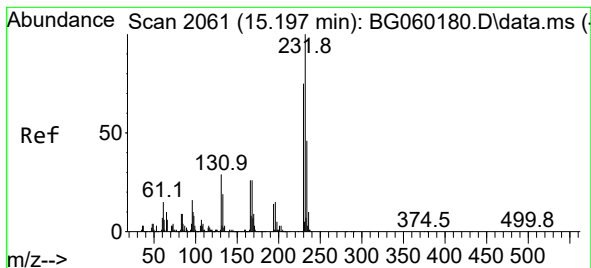
Ion Ratio Lower Upper

166 100

165 100.5 80.4 120.6

167 14.5 11.3 16.9



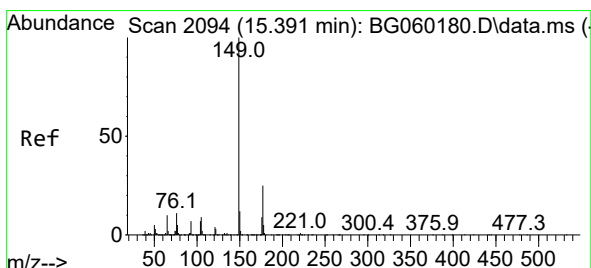
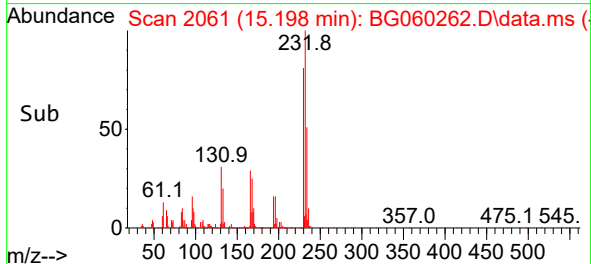
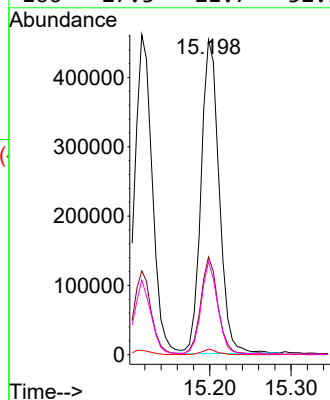
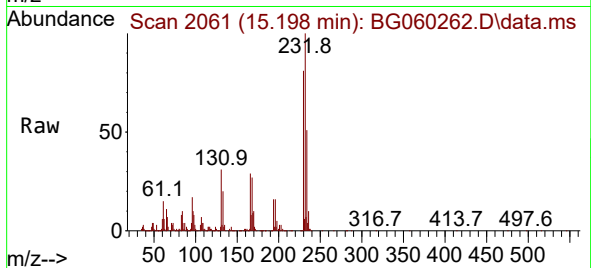


#59
2,3,4,6-Tetrachlorophenol
Concen: 50.668 ng
RT: 15.198 min Scan# 2061
Delta R.T. 0.001 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

Instrument :
BNA_G
ClientSampleId :
MR-300-0-2MSD

Tgt Ion:232 Resp: 699275

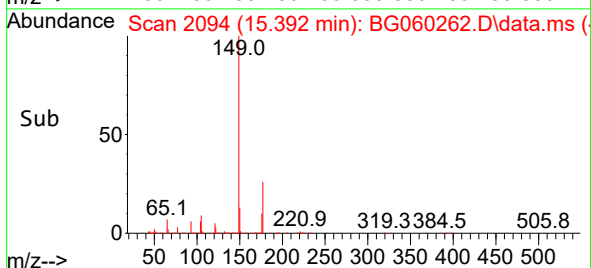
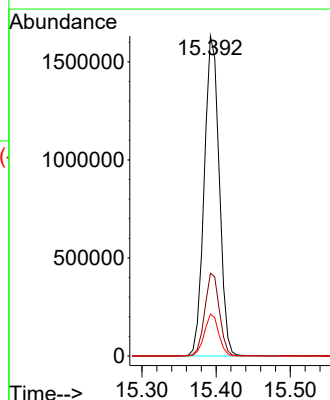
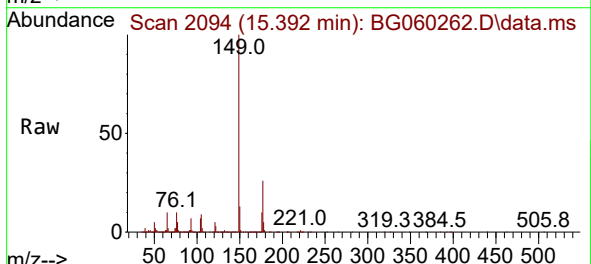
Ion	Ratio	Lower	Upper
232	100		
131	28.9	23.8	35.6
130	1.5	1.2	1.8
166	27.3	21.7	32.5

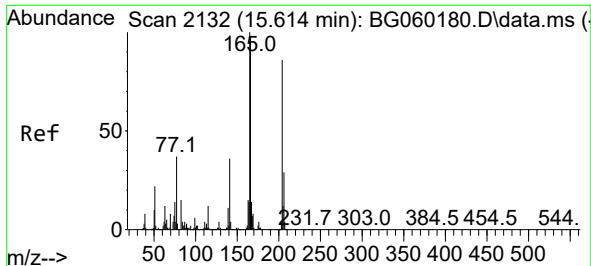


#60
Diethylphthalate
Concen: 46.289 ng
RT: 15.392 min Scan# 2094
Delta R.T. 0.001 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

Tgt Ion:149 Resp: 2291739

Ion	Ratio	Lower	Upper
149	100		
177	25.9	20.2	30.2
150	13.1	9.6	14.4

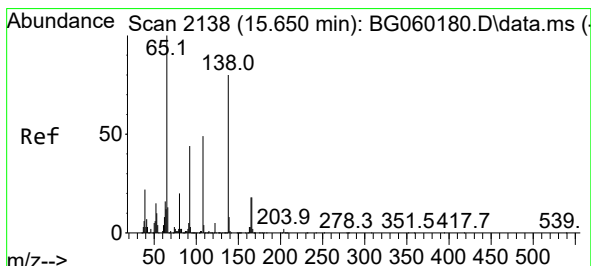
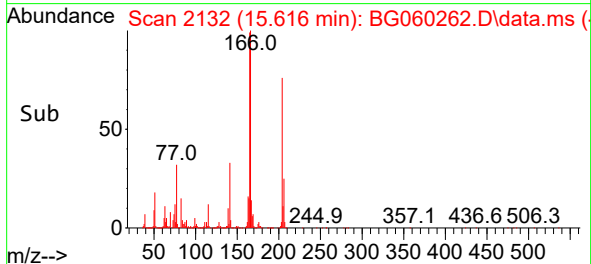
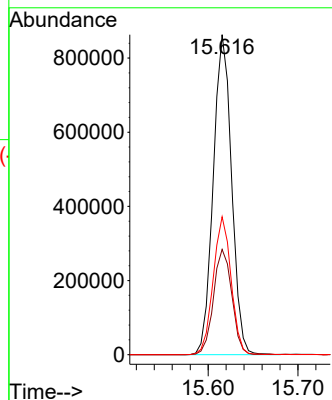
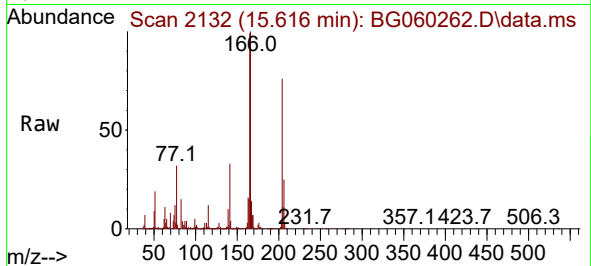




#61
4-Chlorophenyl-phenylether
Concen: 45.184 ng
RT: 15.616 min Scan# 2132
Delta R.T. 0.001 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

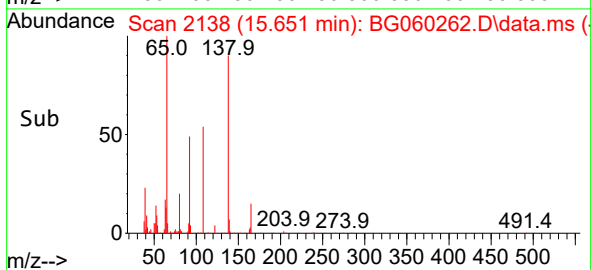
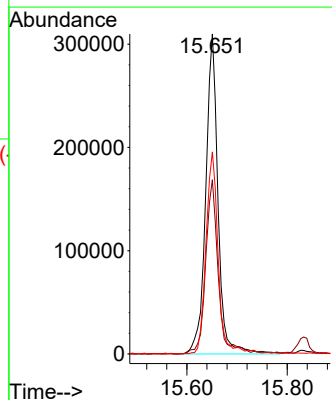
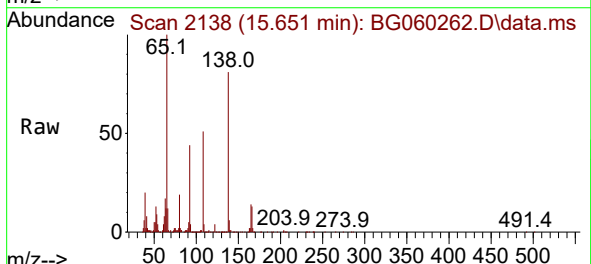
Instrument :
BNA_G
ClientSampleId :
MR-300-0-2MSD

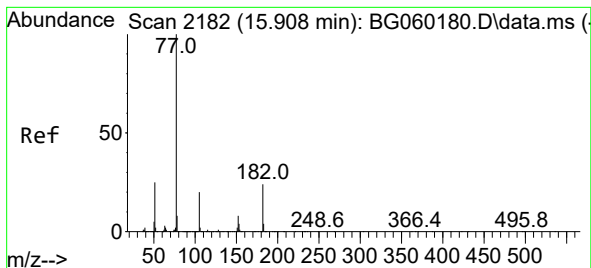
Tgt Ion:204 Resp: 1224948
Ion Ratio Lower Upper
204 100
206 32.9 26.9 40.3
141 43.1 33.2 49.8



#62
4-Nitroaniline
Concen: 49.337 ng
RT: 15.651 min Scan# 2138
Delta R.T. 0.001 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

Tgt Ion:138 Resp: 529101
Ion Ratio Lower Upper
138 100
92 54.5 35.1 75.1
108 63.1 40.9 80.9

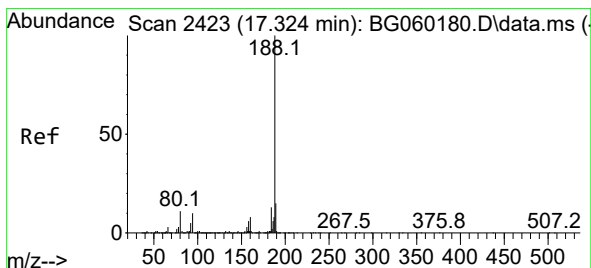
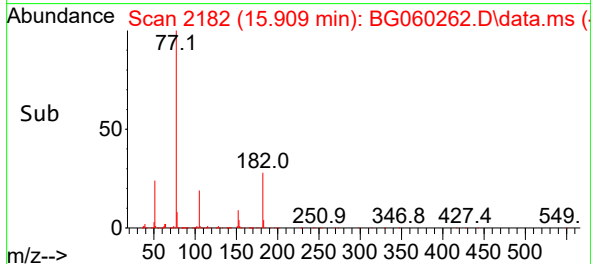
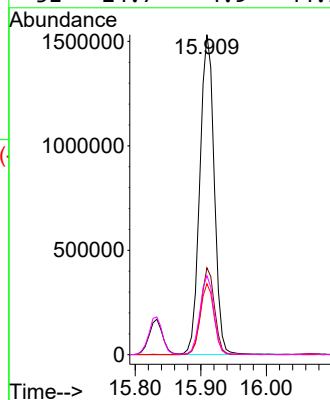
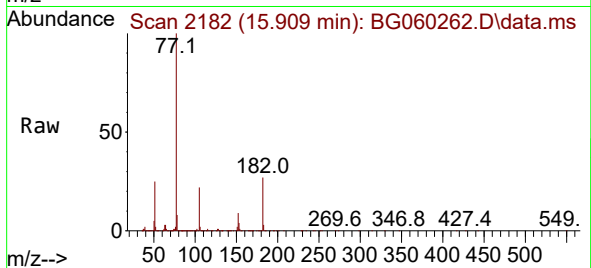




#63
Azobenzene
Concen: 45.390 ng
RT: 15.909 min Scan# 2182
Delta R.T. 0.001 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

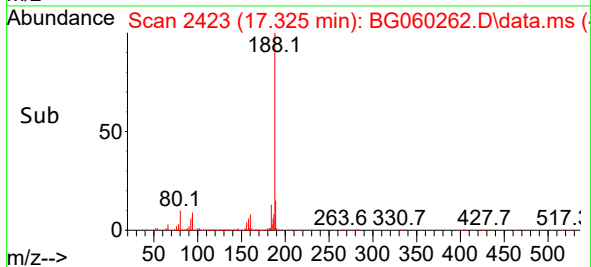
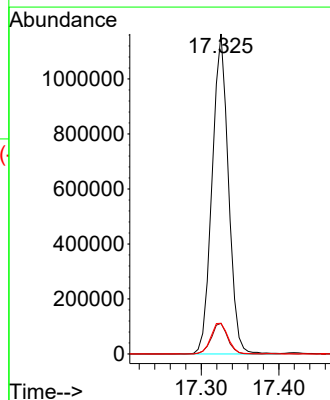
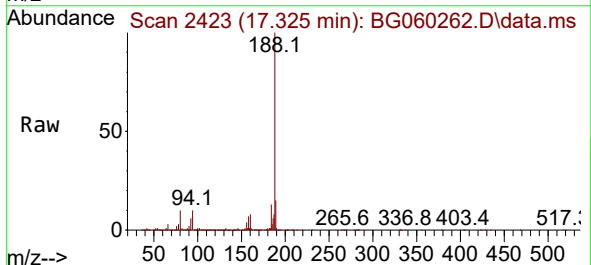
Instrument :
BNA_G
ClientSampleId :
MR-300-0-2MSD

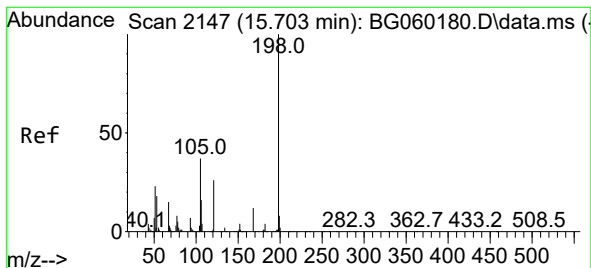
Tgt Ion: 77 Resp: 2329853
Ion Ratio Lower Upper
77 100
182 27.1 4.3 44.3
105 22.1 0.3 40.3
51 24.7 4.9 44.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.325 min Scan# 2423
Delta R.T. 0.001 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

Tgt Ion:188 Resp: 1699211
Ion Ratio Lower Upper
188 100
94 9.6 7.8 11.6
80 9.6 8.6 13.0

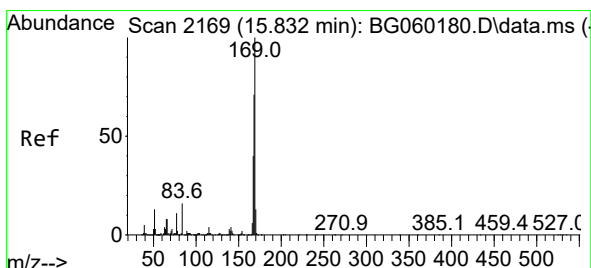
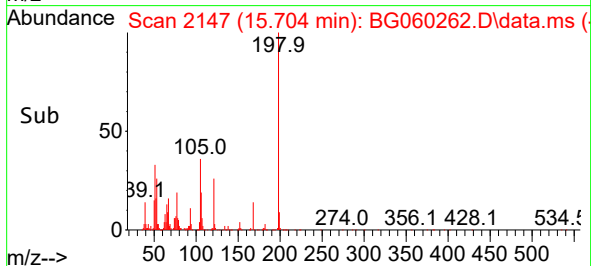
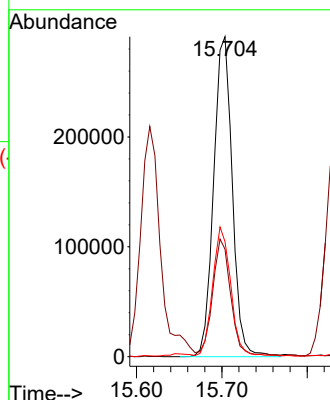
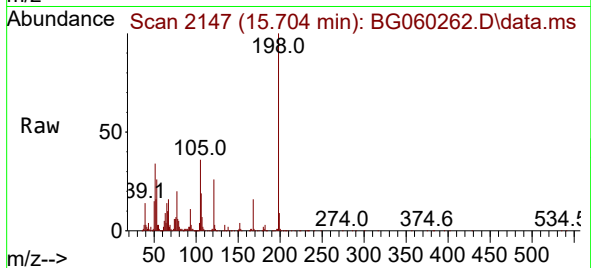




#65
4,6-Dinitro-2-methylphenol
Concen: 52.069 ng
RT: 15.704 min Scan# 2147
Delta R.T. 0.001 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

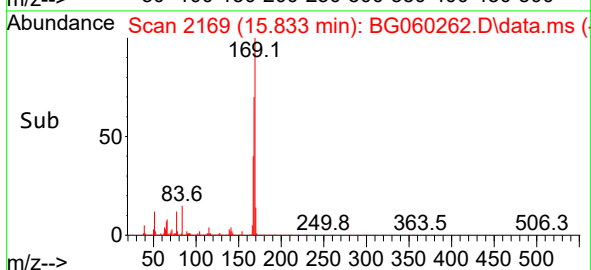
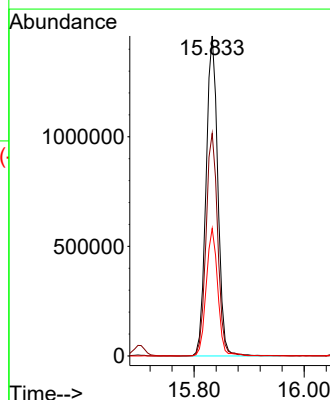
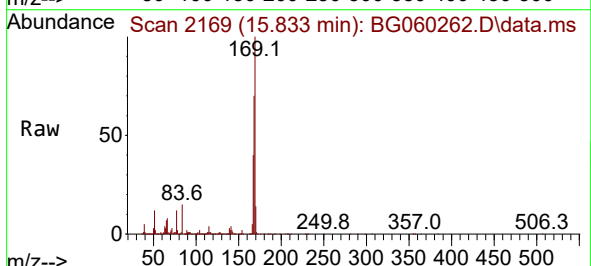
Instrument :
BNA_G
ClientSampleId :
MR-300-0-2MSD

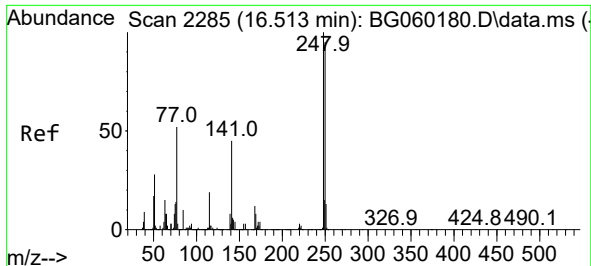
Tgt Ion:198 Resp: 442711
Ion Ratio Lower Upper
198 100
51 33.6 14.8 54.8
105 36.0 17.5 57.5



#66
n-Nitrosodiphenylamine
Concen: 47.221 ng
RT: 15.833 min Scan# 2169
Delta R.T. 0.001 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

Tgt Ion:169 Resp: 2162163
Ion Ratio Lower Upper
169 100
168 69.5 56.6 84.8
167 39.8 32.1 48.1

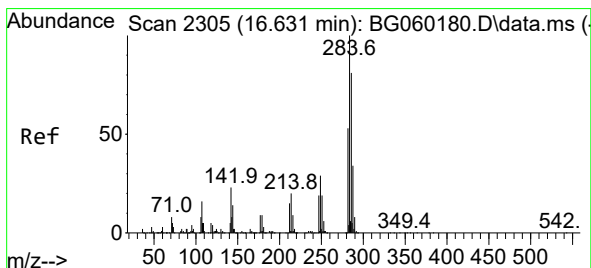
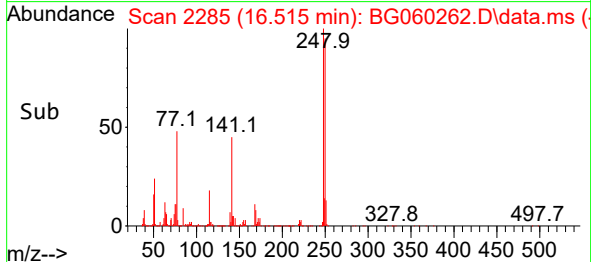
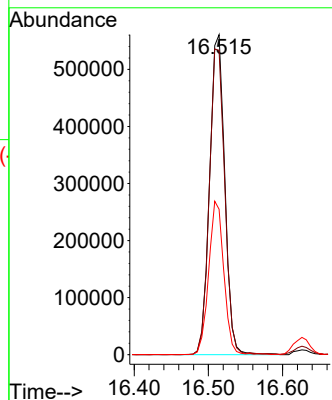
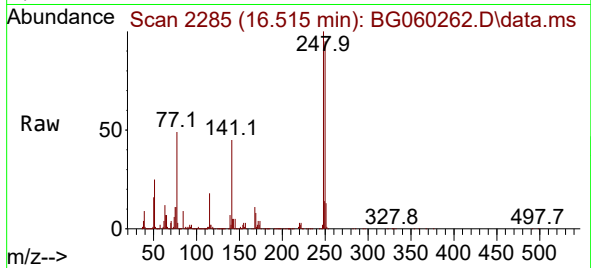




#67
4-Bromophenyl-phenylether
Concen: 44.224 ng
RT: 16.515 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

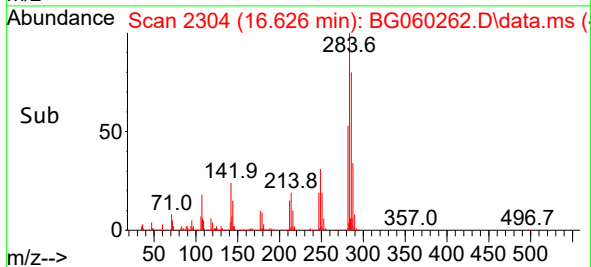
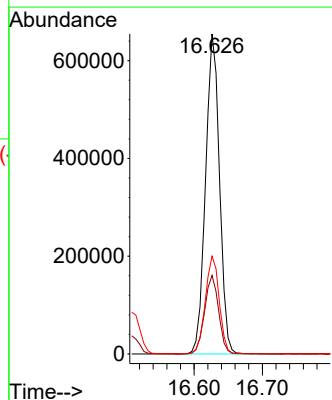
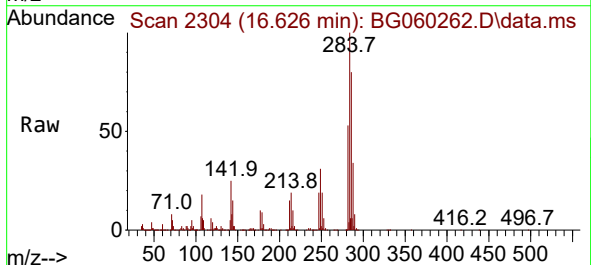
Instrument :
BNA_G
ClientSampleId :
MR-300-0-2MSD

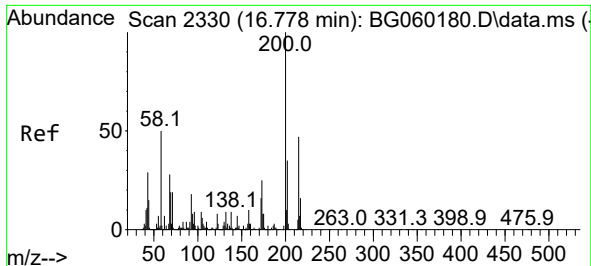
Tgt Ion:248 Resp: 796708
Ion Ratio Lower Upper
248 100
250 95.1 76.2 114.4
141 45.5 36.0 54.0



#68
Hexachlorobenzene
Concen: 44.058 ng
RT: 16.626 min Scan# 2304
Delta R.T. -0.005 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

Tgt Ion:284 Resp: 930602
Ion Ratio Lower Upper
284 100
142 24.5 18.7 28.1
249 30.5 23.5 35.3

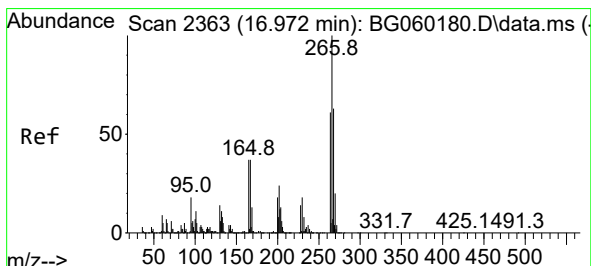
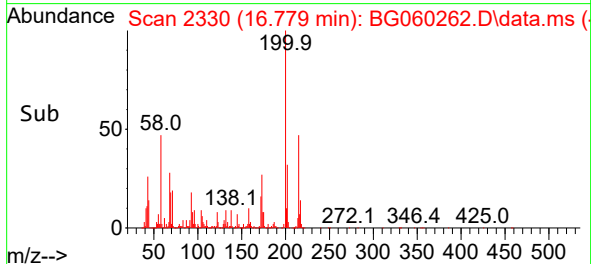
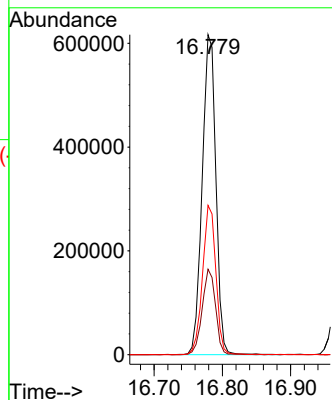
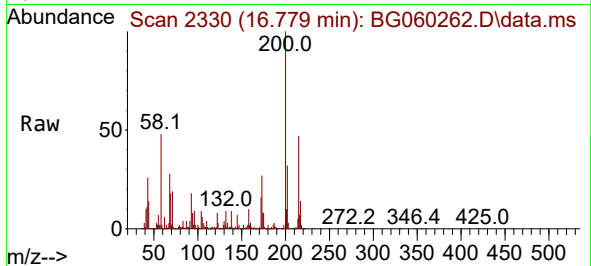




#69
 Atrazine
 Concen: 51.107 ng
 RT: 16.779 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG060262.D
 Acq: 5 Jan 2024 3:07

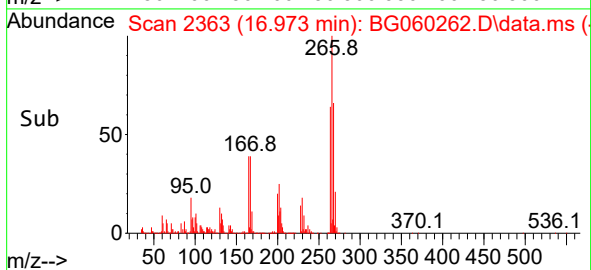
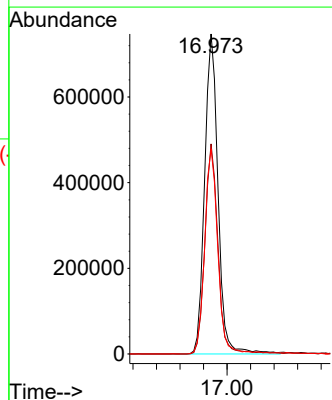
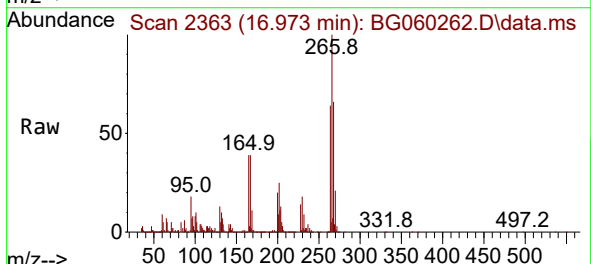
Instrument :
 BNA_G
 ClientSampleId :
 MR-300-0-2MSD

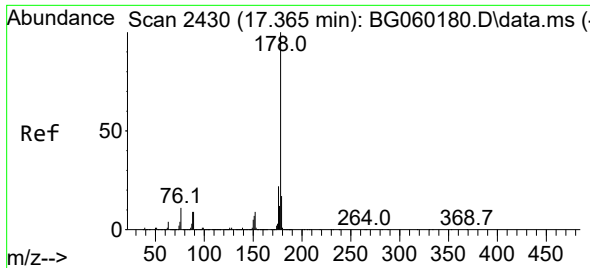
Tgt Ion:200 Resp: 860075
 Ion Ratio Lower Upper
 200 100
 173 26.7 5.2 45.2
 215 46.6 26.9 66.9



#70
 Pentachlorophenol
 Concen: 101.840 ng
 RT: 16.973 min Scan# 2363
 Delta R.T. 0.001 min
 Lab File: BG060262.D
 Acq: 5 Jan 2024 3:07

Tgt Ion:266 Resp: 1181702
 Ion Ratio Lower Upper
 266 100
 268 65.7 50.4 75.6
 264 64.1 52.6 79.0

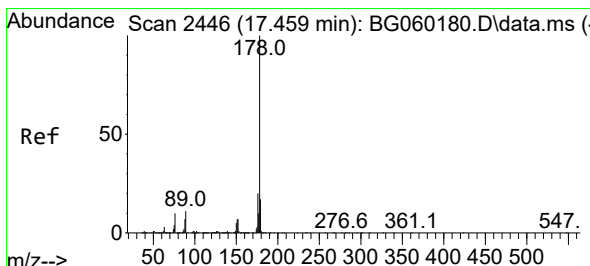
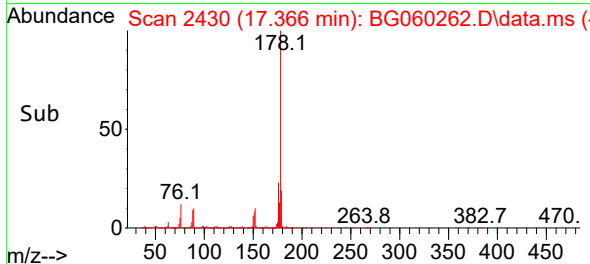
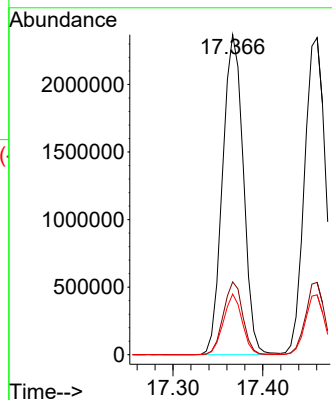
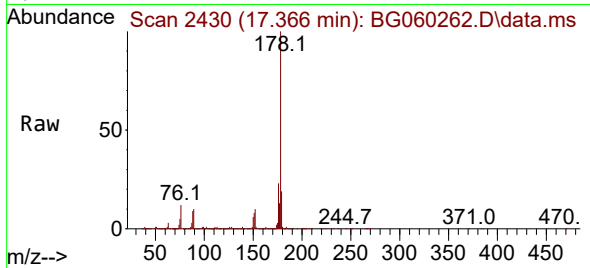




#71
Phenanthrene
Concen: 45.273 ng
RT: 17.366 min Scan# 2430
Delta R.T. 0.001 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

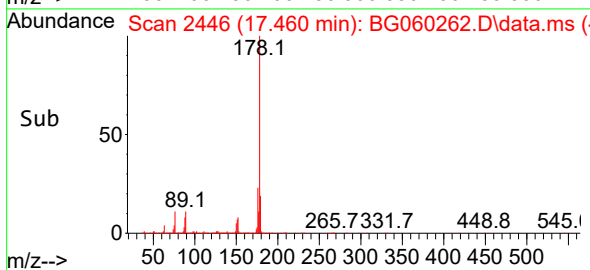
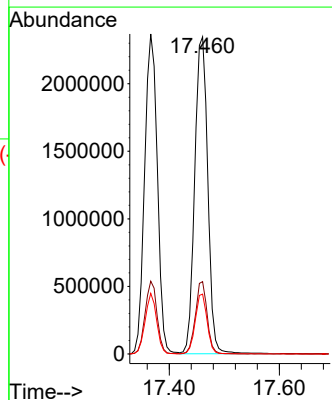
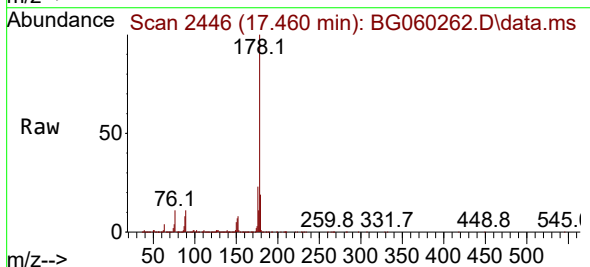
Instrument :
BNA_G
ClientSampleId :
MR-300-0-2MSD

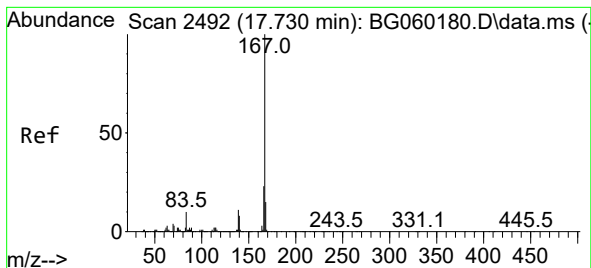
Tgt Ion:178 Resp: 3802521
Ion Ratio Lower Upper
178 100
176 22.8 17.5 26.3
179 19.0 13.8 20.8



#72
Anthracene
Concen: 46.227 ng
RT: 17.460 min Scan# 2446
Delta R.T. 0.001 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

Tgt Ion:178 Resp: 3856668
Ion Ratio Lower Upper
178 100
176 22.8 16.2 24.2
179 18.9 14.0 21.0





#73

Carbazole

Concen: 45.403 ng

RT: 17.731 min Scan# 24

Delta R.T. 0.001 min

Lab File: BG060262.D

Acq: 5 Jan 2024 3:07

Instrument :

BNA_G

ClientSampleId :

MR-300-0-2MSD

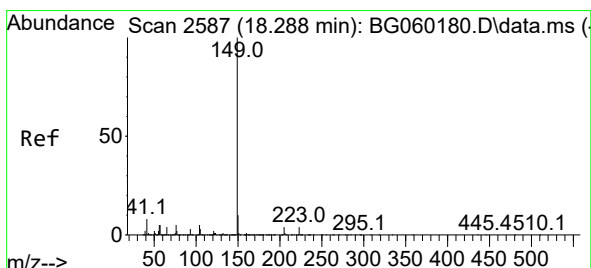
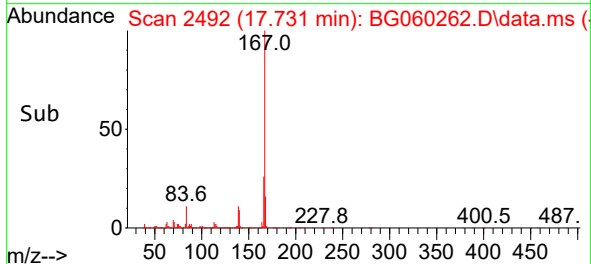
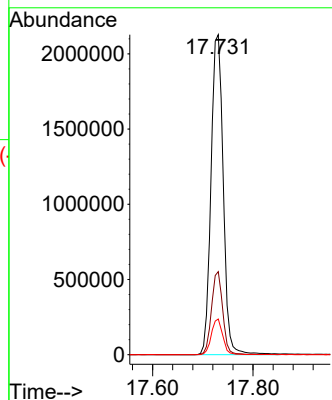
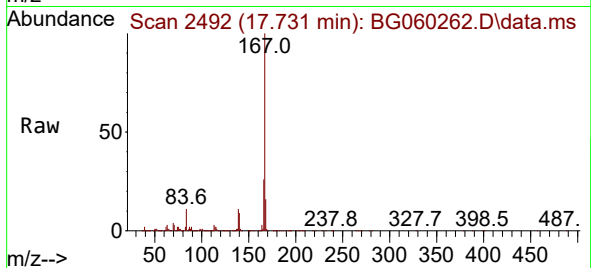
Tgt Ion:167 Resp: 3592636

Ion Ratio Lower Upper

167 100

166 26.0 18.8 28.2

139 11.2 8.8 13.2



#74

Di-n-butylphthalate

Concen: 48.391 ng

RT: 18.283 min Scan# 2586

Delta R.T. -0.005 min

Lab File: BG060262.D

Acq: 5 Jan 2024 3:07

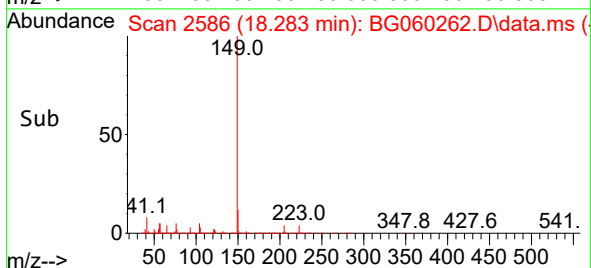
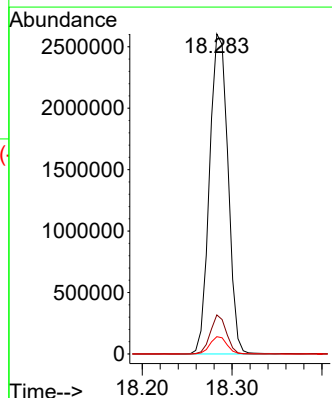
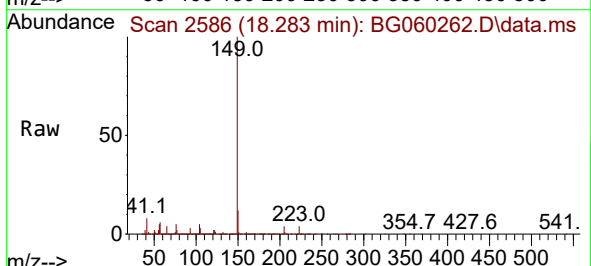
Tgt Ion:149 Resp: 3710693

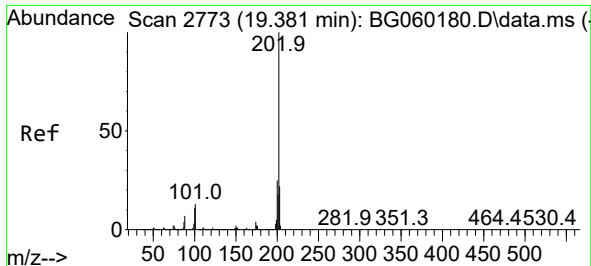
Ion Ratio Lower Upper

149 100

150 12.2 8.3 12.5

104 5.4 4.2 6.4

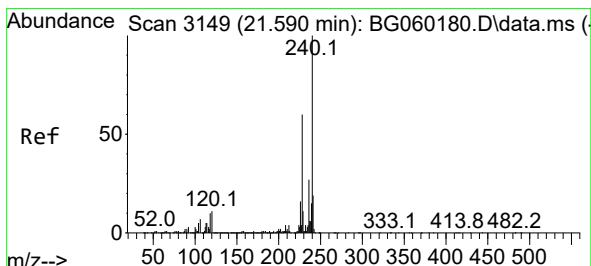
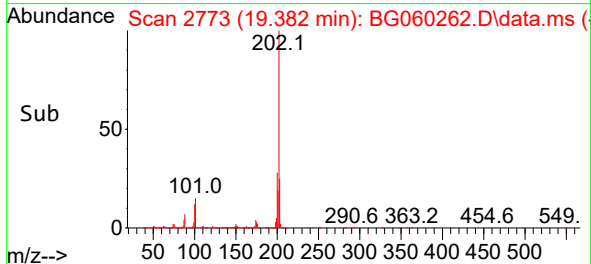
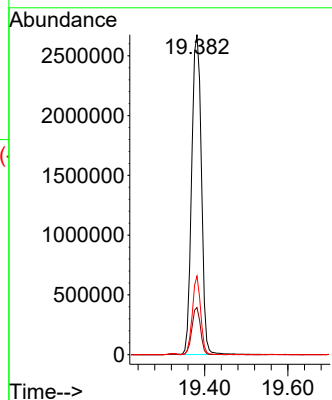
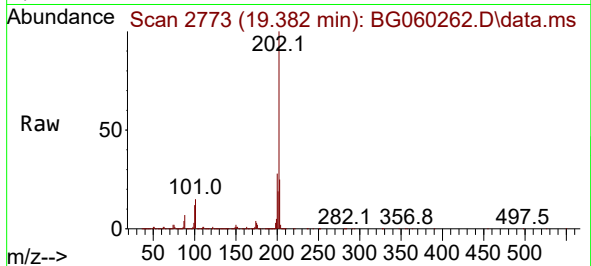




#75
Fluoranthene
Concen: 43.934 ng
RT: 19.382 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

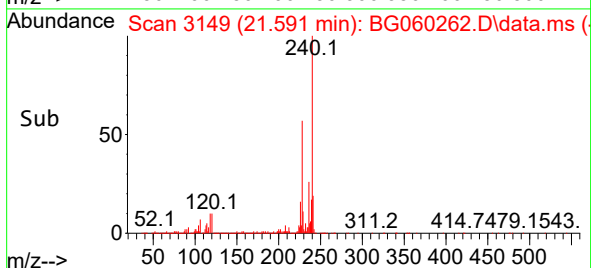
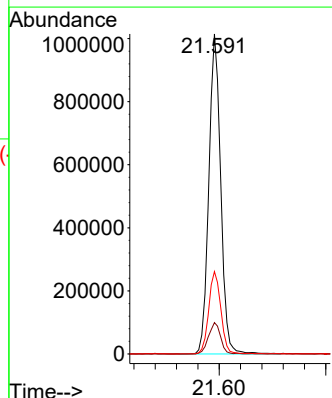
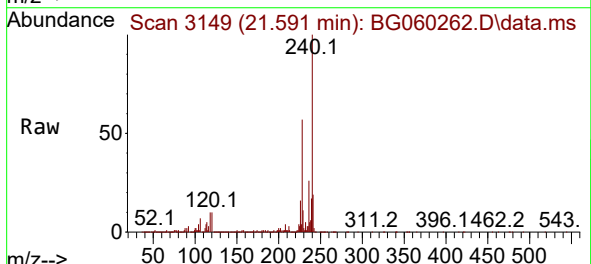
Instrument :
BNA_G
ClientSampleId :
MR-300-0-2MSD

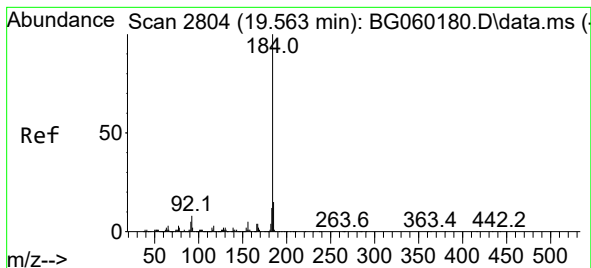
Tgt Ion:202 Resp: 4328313
Ion Ratio Lower Upper
202 100
101 14.7 0.0 32.8
203 24.5 2.0 42.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.591 min Scan# 3149
Delta R.T. 0.001 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

Tgt Ion:240 Resp: 1566089
Ion Ratio Lower Upper
240 100
120 9.8 8.5 12.7
236 25.7 21.4 32.2





#77

Benzidine

Concen: 16.190 ng

RT: 19.564 min Scan# 2804

Delta R.T. 0.001 min

Lab File: BG060262.D

Acq: 5 Jan 2024 3:07

Instrument :

BNA_G

ClientSampleId :

MR-300-0-2MSD

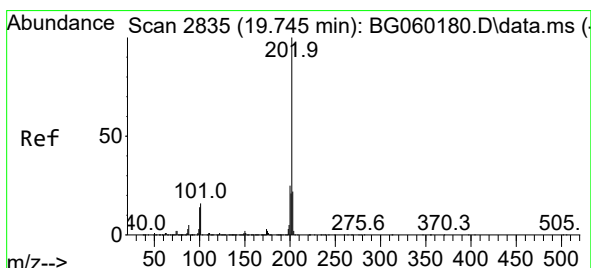
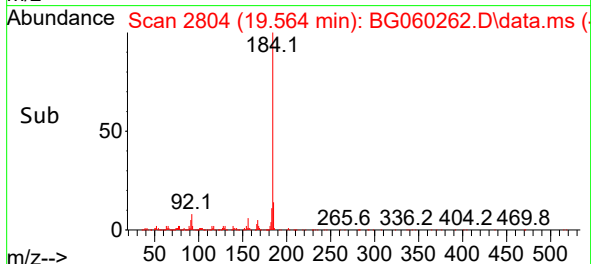
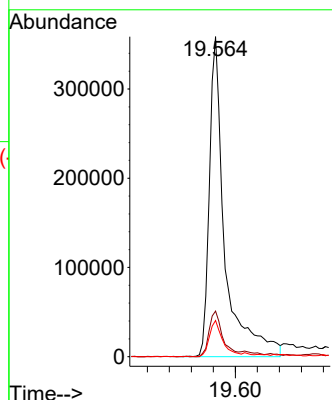
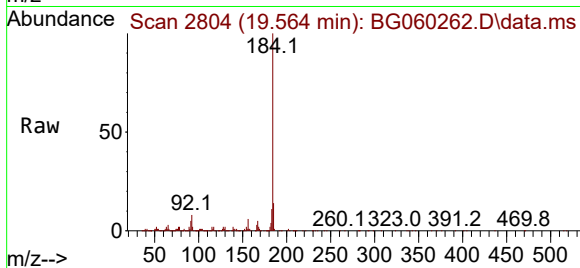
Tgt Ion:184 Resp: 701744

Ion Ratio Lower Upper

184 100

185 14.2 11.7 17.5

183 11.3 9.4 14.2



#78

Pyrene

Concen: 42.807 ng

RT: 19.746 min Scan# 2835

Delta R.T. 0.001 min

Lab File: BG060262.D

Acq: 5 Jan 2024 3:07

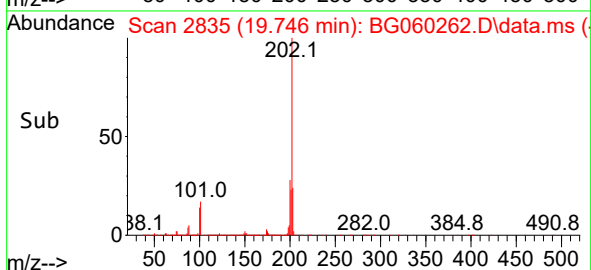
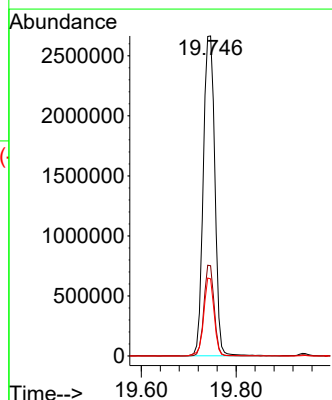
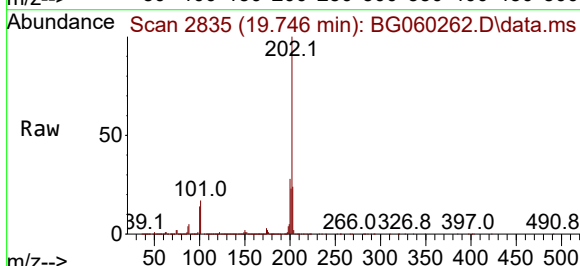
Tgt Ion:202 Resp: 4506485

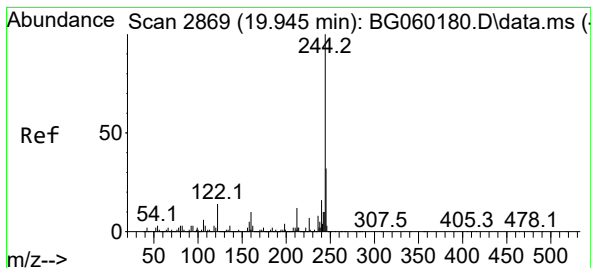
Ion Ratio Lower Upper

202 100

200 28.2 20.3 30.5

203 24.1 17.8 26.6





#79

Terphenyl-d14

Concen: 69.858 ng

RT: 19.946 min Scan# 2

Delta R.T. 0.001 min

Lab File: BG060262.D

Acq: 5 Jan 2024 3:07

Instrument :

BNA_G

ClientSampleId :

MR-300-0-2MSD

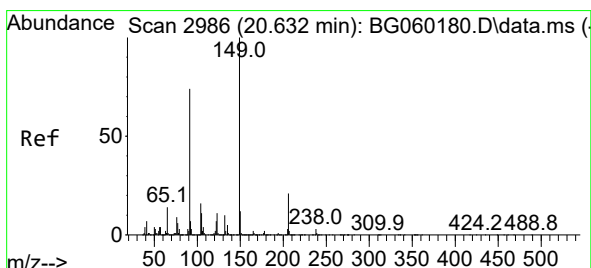
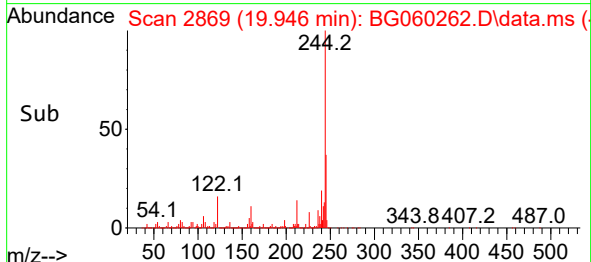
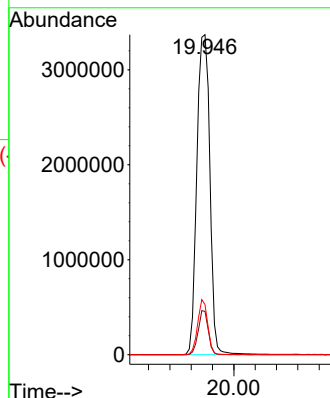
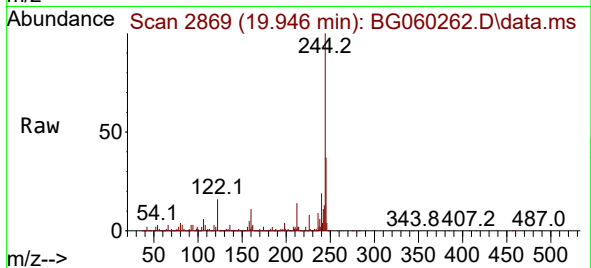
Tgt Ion:244 Resp: 5690683

Ion Ratio Lower Upper

244 100

212 13.5 9.5 14.3

122 15.7 11.4 17.2



#80

Butylbenzylphthalate

Concen: 57.751 ng

RT: 20.633 min Scan# 2986

Delta R.T. 0.001 min

Lab File: BG060262.D

Acq: 5 Jan 2024 3:07

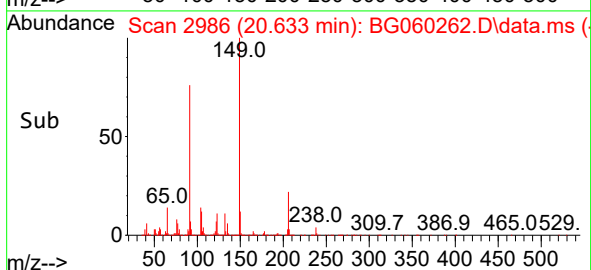
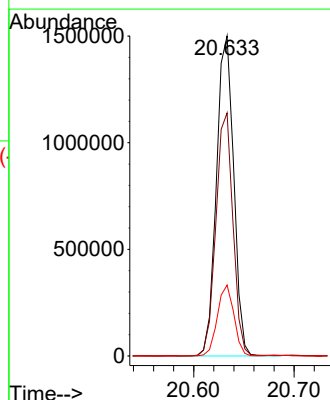
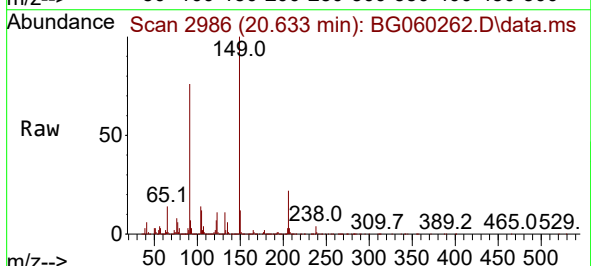
Tgt Ion:149 Resp: 1792660

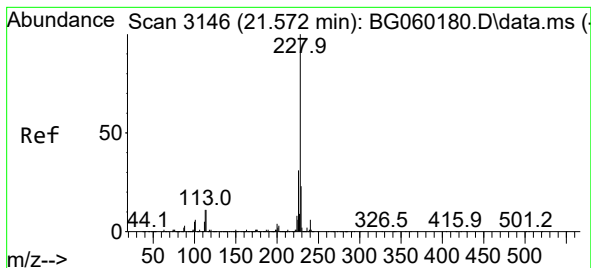
Ion Ratio Lower Upper

149 100

91 75.9 59.4 89.2

206 22.1 16.6 25.0





#81

Benzo(a)anthracene

Concen: 45.276 ng

RT: 21.573 min Scan# 3146

Delta R.T. 0.001 min

Lab File: BG060262.D

Acq: 5 Jan 2024 3:07

Instrument :

BNA_G

ClientSampleId :

MR-300-0-2MSD

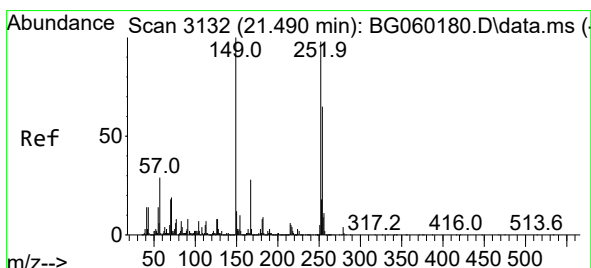
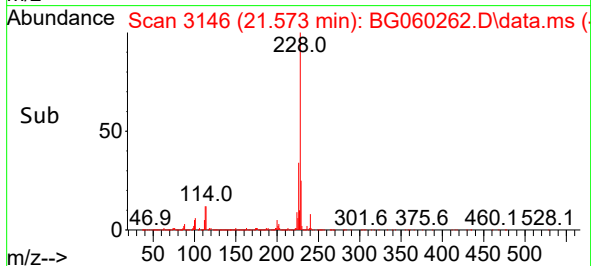
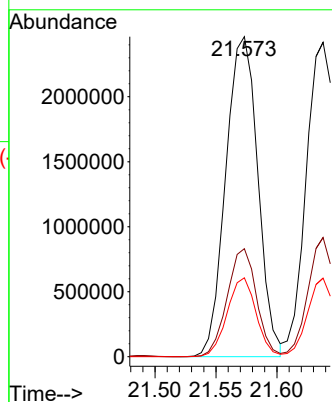
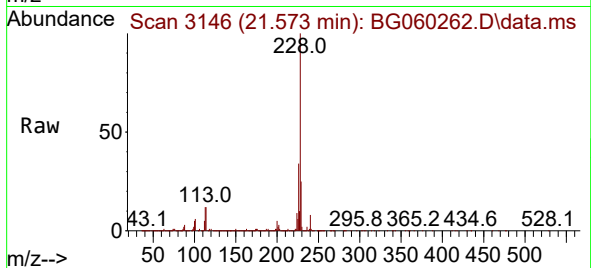
Tgt Ion:228 Resp: 4508238

Ion Ratio Lower Upper

228 100

226 33.8 24.6 36.8

229 24.7 18.4 27.6



#82

3,3'-Dichlorobenzidine

Concen: 25.491 ng

RT: 21.491 min Scan# 3132

Delta R.T. 0.001 min

Lab File: BG060262.D

Acq: 5 Jan 2024 3:07

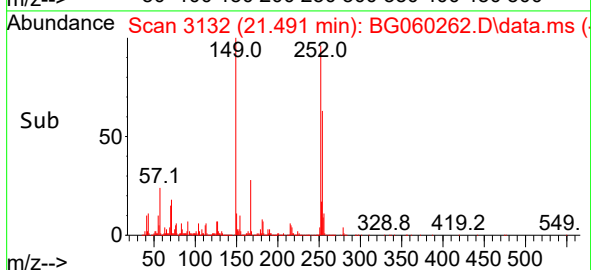
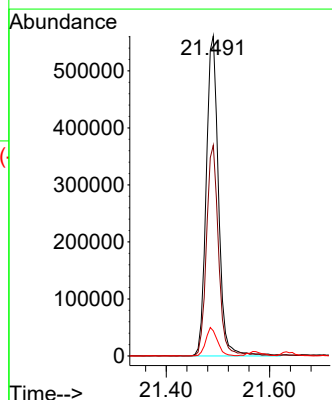
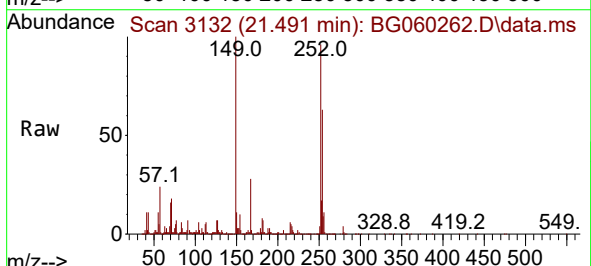
Tgt Ion:252 Resp: 923007

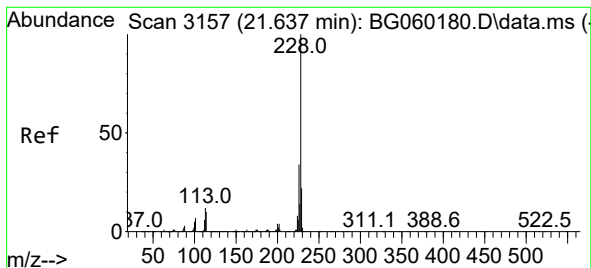
Ion Ratio Lower Upper

252 100

254 65.8 52.6 78.8

126 7.8 6.9 10.3





#83

Chrysene

Concen: 44.446 ng

RT: 21.638 min Scan# 31

Delta R.T. 0.001 min

Lab File: BG060262.D

Acq: 5 Jan 2024 3:07

Instrument :

BNA_G

ClientSampleId :

MR-300-0-2MSD

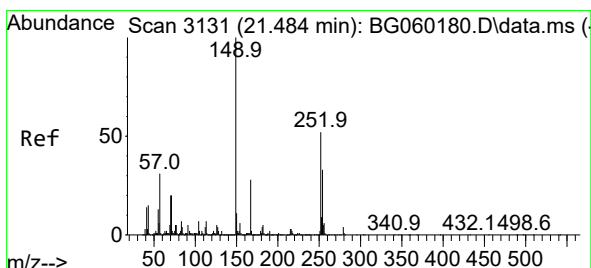
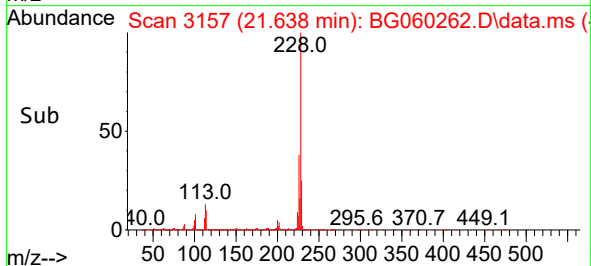
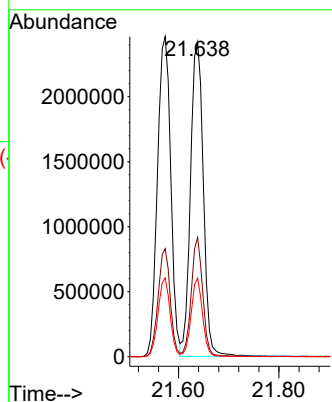
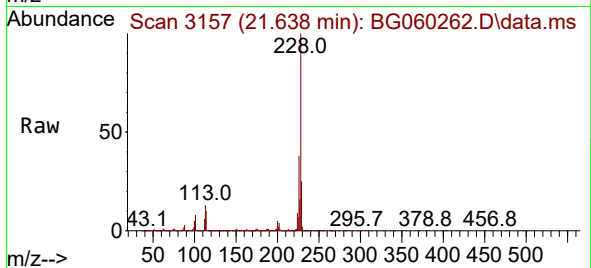
Tgt Ion:228 Resp: 4299601

Ion Ratio Lower Upper

228 100

226 37.9 26.8 40.2

229 25.0 17.7 26.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 55.558 ng

RT: 21.479 min Scan# 3130

Delta R.T. -0.005 min

Lab File: BG060262.D

Acq: 5 Jan 2024 3:07

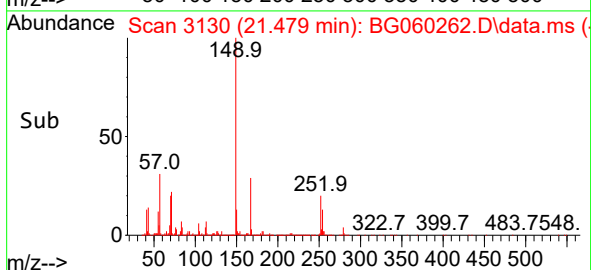
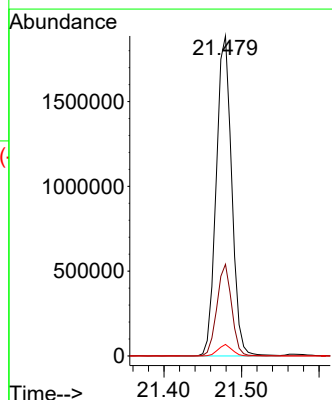
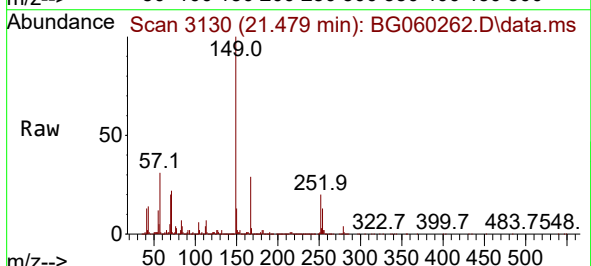
Tgt Ion:149 Resp: 2615320

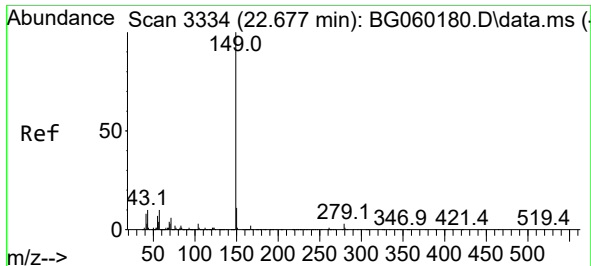
Ion Ratio Lower Upper

149 100

167 28.6 22.2 33.4

279 3.6 2.9 4.3

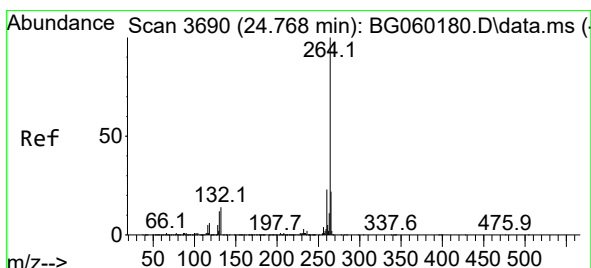
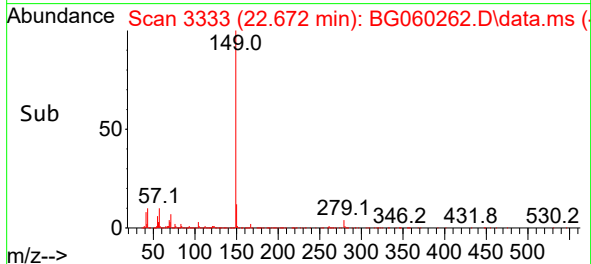
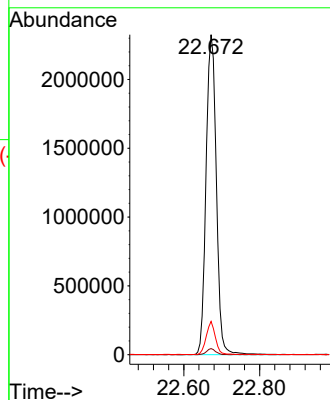
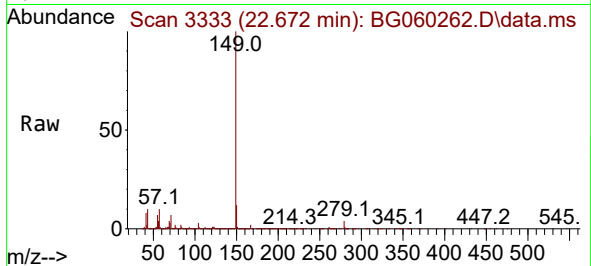




#85
Di-n-octyl phthalate
Concen: 56.422 ng
RT: 22.672 min Scan# 31
Delta R.T. -0.005 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

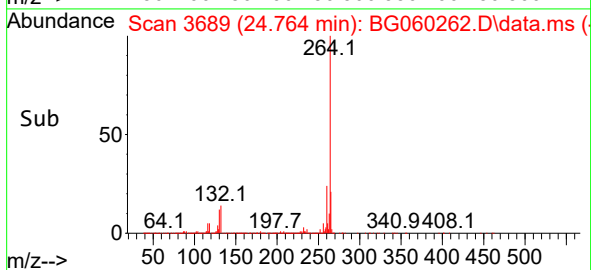
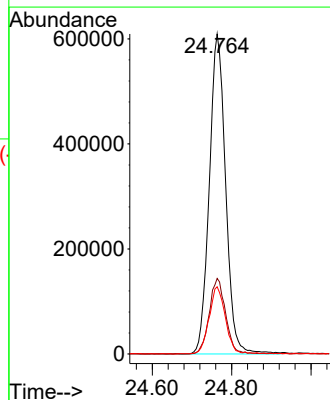
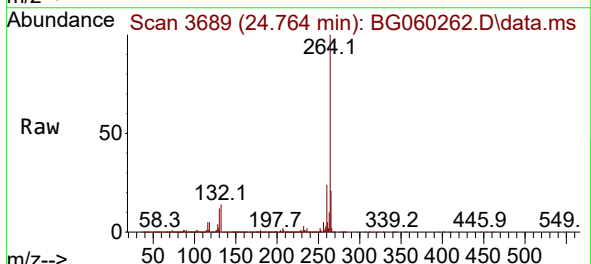
Instrument :
BNA_G
ClientSampleId :
MR-300-0-2MSD

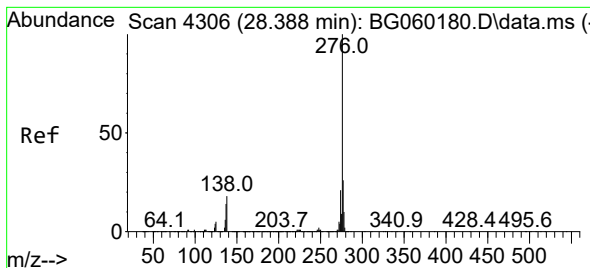
Tgt Ion:149 Resp: 4347630
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.4 7.8 11.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.764 min Scan# 3689
Delta R.T. -0.005 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

Tgt Ion:264 Resp: 1739087
Ion Ratio Lower Upper
264 100
260 23.6 18.0 27.0
265 21.0 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.349 ng

RT: 28.383 min Scan# 41

Delta R.T. -0.005 min

Lab File: BG060262.D

Acq: 5 Jan 2024 3:07

Instrument :

BNA_G

ClientSampleId :

MR-300-0-2MSD

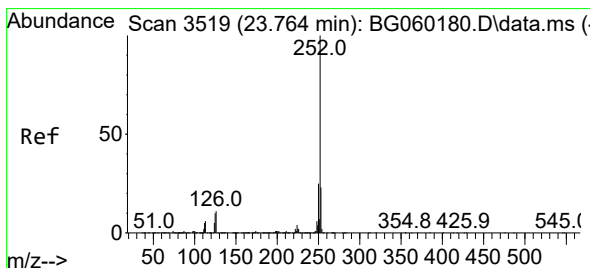
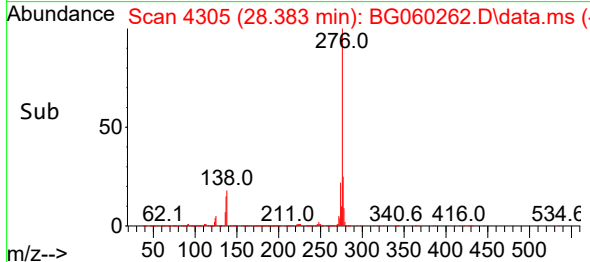
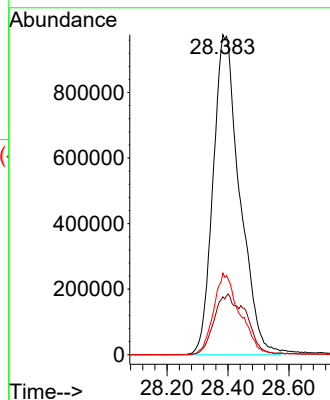
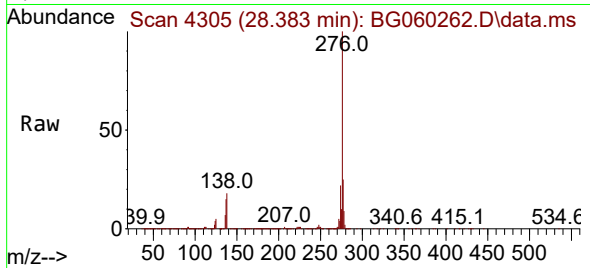
Tgt Ion:276 Resp: 5928101

Ion Ratio Lower Upper

276 100

138 15.9 18.0 27.0#

277 25.1 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 45.371 ng

RT: 23.759 min Scan# 3518

Delta R.T. -0.005 min

Lab File: BG060262.D

Acq: 5 Jan 2024 3:07

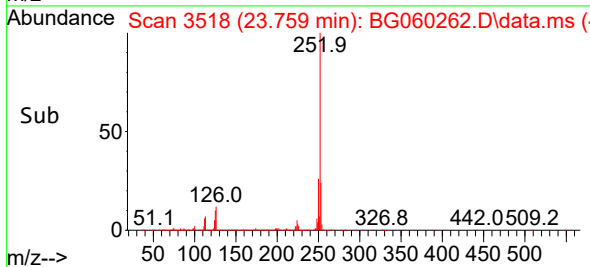
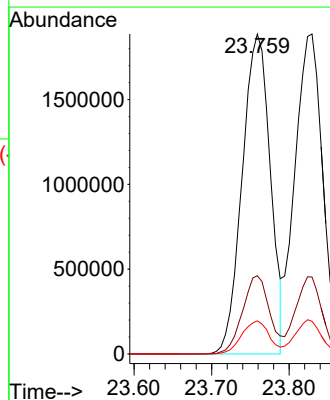
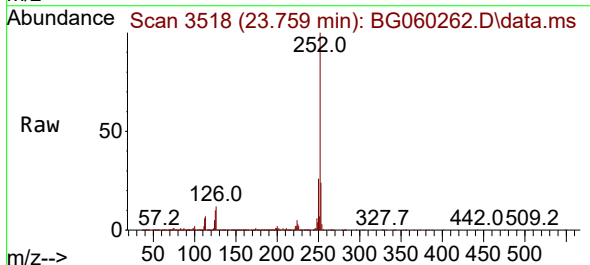
Tgt Ion:252 Resp: 4741647

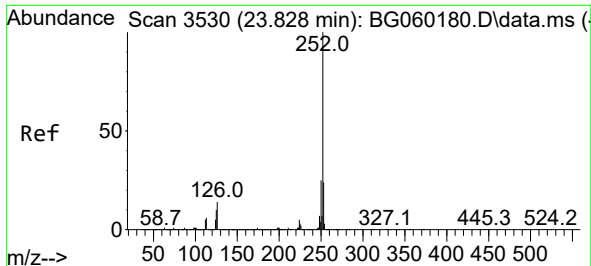
Ion Ratio Lower Upper

252 100

253 24.5 18.4 27.6

125 10.4 8.0 12.0

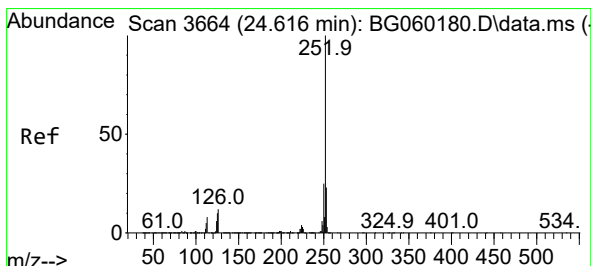
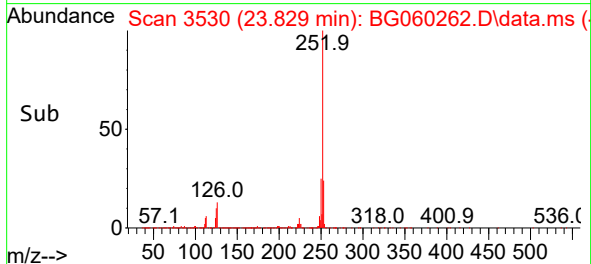
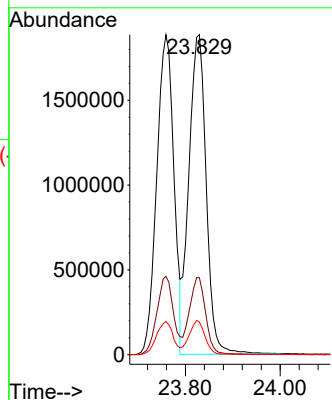
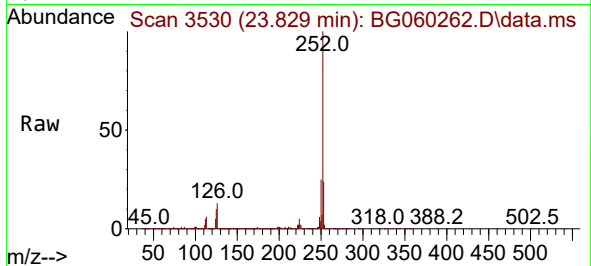




#89
Benzo(k)fluoranthene
Concen: 45.566 ng
RT: 23.829 min Scan# 3530
Delta R.T. 0.001 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

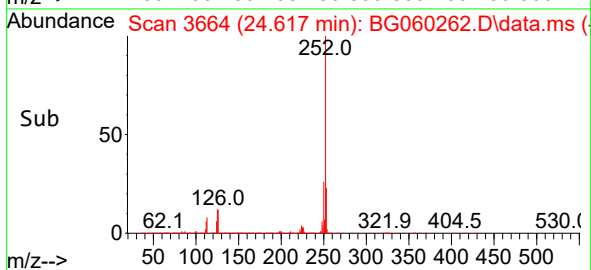
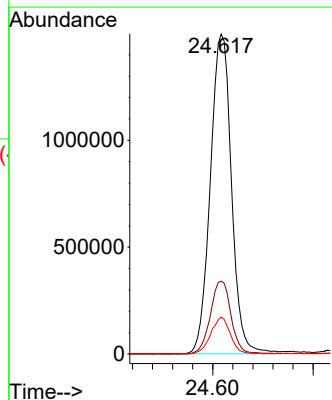
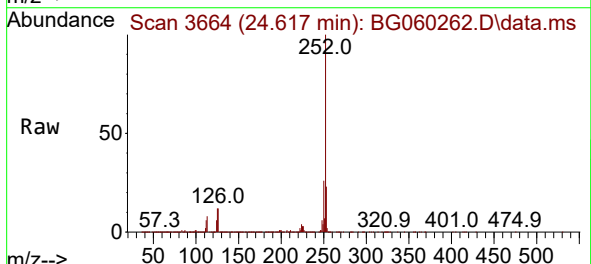
Instrument :
BNA_G
ClientSampleId :
MR-300-0-2MSD

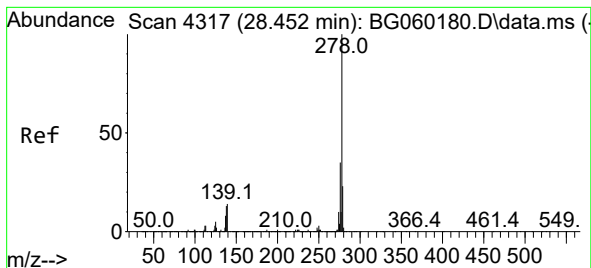
Tgt Ion:252 Resp: 4792981
Ion Ratio Lower Upper
252 100
253 24.0 19.1 28.7
125 10.2 7.7 11.5



#90
Benzo(a)pyrene
Concen: 46.277 ng
RT: 24.617 min Scan# 3664
Delta R.T. 0.001 min
Lab File: BG060262.D
Acq: 5 Jan 2024 3:07

Tgt Ion:252 Resp: 4375586
Ion Ratio Lower Upper
252 100
253 22.8 18.1 27.1
125 11.5 8.2 12.2





#91

Dibenzo(a,h)anthracene

Concen: 48.684 ng

RT: 28.453 min Scan# 41

Delta R.T. 0.001 min

Lab File: BG060262.D

Acq: 5 Jan 2024 3:07

Instrument :

BNA_G

ClientSampleId :

MR-300-0-2MSD

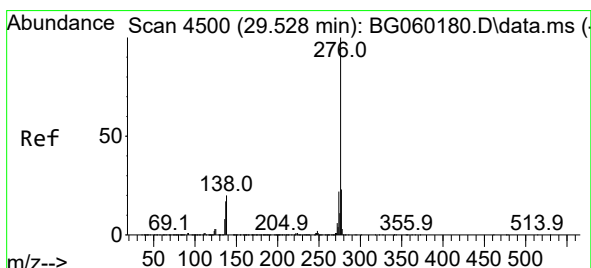
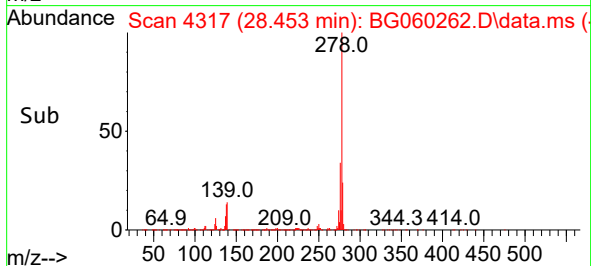
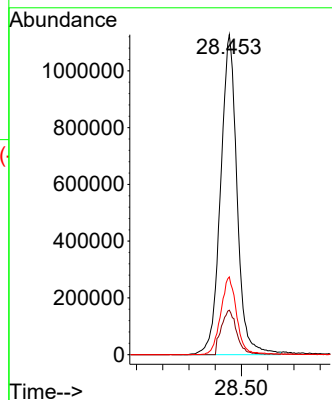
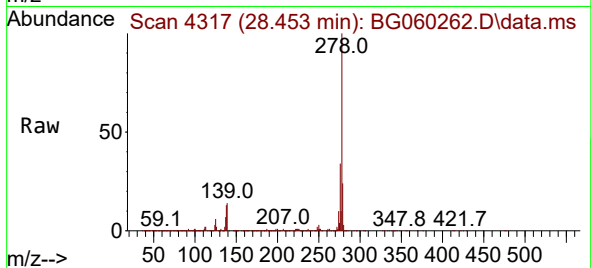
Tgt Ion:278 Resp: 4904549

Ion Ratio Lower Upper

278 100

139 13.9 11.0 16.4

279 24.3 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 46.529 ng

RT: 29.523 min Scan# 4499

Delta R.T. -0.005 min

Lab File: BG060262.D

Acq: 5 Jan 2024 3:07

Tgt Ion:276 Resp: 4747928

Ion Ratio Lower Upper

276 100

277 23.8 18.7 28.1

138 18.2 15.9 23.9

