

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010224\
 Data File : BG060204.D
 Acq On : 2 Jan 2024 21:52
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 03 01:01:07 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	7.941	152	262300	20.000	ng	0.00
21) Naphthalene-d8	10.744	136	1116392	20.000	ng	0.00
39) Acenaphthene-d10	14.575	164	841746	20.000	ng	0.00
64) Phenanthrene-d10	17.324	188	1944867	20.000	ng	0.00
76) Chrysene-d12	21.590	240	1692600	20.000	ng	0.00
86) Perylene-d12	24.763	264	1872812	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.509	112	1487474	85.593	ng	0.00
7) Phenol-d6	7.101	99	2043263	79.187	ng	0.00
23) Nitrobenzene-d5	9.105	82	1904032	78.778	ng	0.00
42) 2,4,6-Tribromophenol	16.067	330	900543	79.923	ng	0.00
45) 2-Fluorobiphenyl	13.200	172	4428917	75.621	ng	0.00
79) Terphenyl-d14	19.945	244	5508579	62.568	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.411	88	309476	40.026	ng	100
3) Pyridine	3.805	79	932139	42.509	ng	96
4) n-Nitrosodimethylamine	3.729	42	323675	39.568	ng	# 95
6) Aniline	7.266	93	998142	38.609	ng	97
8) 2-Chlorophenol	7.501	128	651498	39.007	ng	97
9) Benzaldehyde	7.078	77	570460	36.772	ng	96
10) Phenol	7.130	94	1029147	39.552	ng	96
11) bis(2-Chloroethyl)ether	7.360	93	831997	39.514	ng	96
12) 1,3-Dichlorobenzene	7.824	146	800243	38.814	ng	99
13) 1,4-Dichlorobenzene	7.977	146	812504	38.981	ng	99
14) 1,2-Dichlorobenzene	8.294	146	804677	39.489	ng	99
15) Benzyl Alcohol	8.176	79	654395	40.859	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.464	45	1093085	40.451	ng	99
17) 2-Methylphenol	8.376	107	671284	41.201	ng	99
18) Hexachloroethane	9.022	117	276102	42.059	ng	97
19) n-Nitroso-di-n-propyla...	8.740	70	730425	41.437	ng	97
20) 3+4-Methylphenols	8.711	107	930859	40.311	ng	98
22) Acetophenone	8.758	105	1252391	37.863	ng	98
24) Nitrobenzene	9.146	77	1005281	40.652	ng	99
25) Isophorone	9.663	82	1979397	39.143	ng	99
26) 2-Nitrophenol	9.857	139	364133	42.198	ng	97
27) 2,4-Dimethylphenol	9.910	122	485499	39.719	ng	99
28) bis(2-Chloroethoxy)met...	10.150	93	1190396	40.192	ng	99
29) 2,4-Dichlorophenol	10.391	162	793398	41.070	ng	98
30) 1,2,4-Trichlorobenzene	10.603	180	929901	39.549	ng	99
31) Naphthalene	10.791	128	2312304	39.233	ng	99
32) Benzoic acid	10.051	122	386793	38.103	ng	91
33) 4-Chloroaniline	10.903	127	907132	39.410	ng	98
34) Hexachlorobutadiene	11.073	225	560673	40.094	ng	97
35) Caprolactam	11.678	113	250301	38.951	ng	89
36) 4-Chloro-3-methylphenol	12.025	107	805105	40.496	ng	98
37) 2-Methylnaphthalene	12.401	142	1709919	40.166	ng	97
38) 1-Methylnaphthalene	12.618	142	1700834	39.516	ng	95
40) 1,2,4,5-Tetrachloroben...	12.765	216	1066527	39.556	ng	99
41) Hexachlorocyclopentadiene	12.747	237	367732	42.195	ng	98
43) 2,4,6-Trichlorophenol	13.006	196	723026	40.807	ng	98

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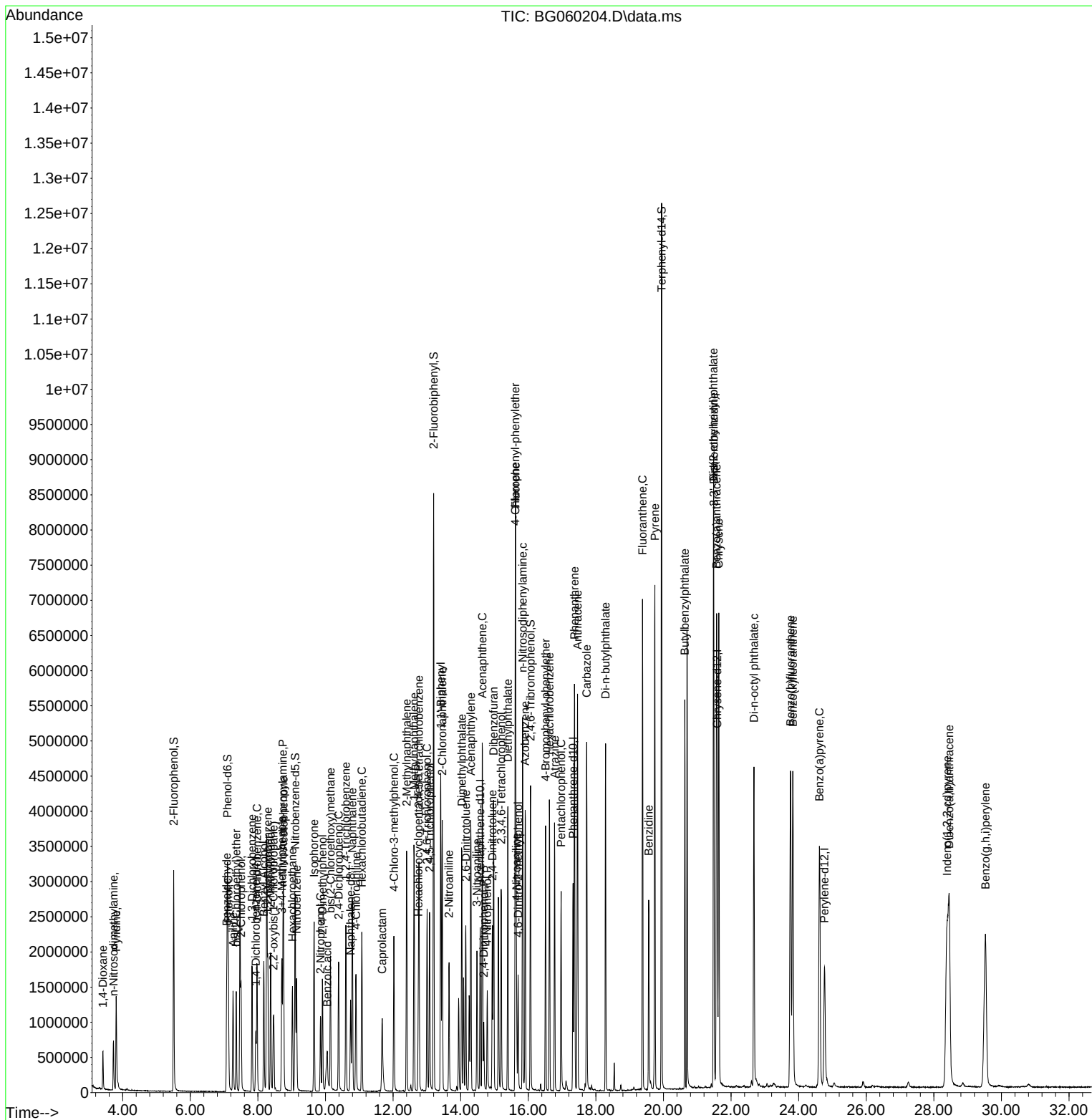
Instrument :
 BNA_G
 ClientSampleId :

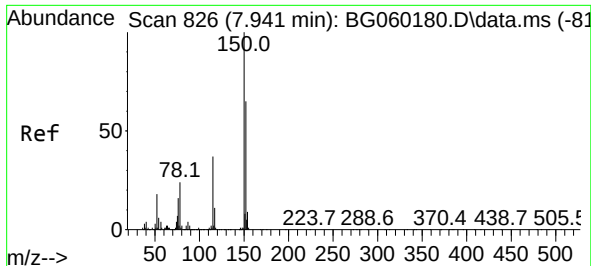
Quant Time: Jan 03 01:01:07 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 30 03:14:04 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.082	196	814645	41.100	ng	99
46) 1,1'-Biphenyl	13.411	154	2443526	39.456	ng	98
47) 2-Chloronaphthalene	13.452	162	2097835	39.759	ng	99
48) 2-Nitroaniline	13.658	65	583632	42.326	ng	98
49) Acenaphthylene	14.299	152	2978865	39.184	ng	98
50) Dimethylphthalate	14.034	163	2507301	38.580	ng	99
51) 2,6-Dinitrotoluene	14.152	165	568441	42.052	ng	99
52) Acenaphthene	14.639	154	1869959	39.417	ng	99
53) 3-Nitroaniline	14.481	138	506922	39.799	ng	94
54) 2,4-Dinitrophenol	14.686	184	260990	37.978	ng	96
55) Dibenzofuran	14.974	168	3092418	38.915	ng	99
56) 4-Nitrophenol	14.786	139	413156	42.913	ng	97
57) 2,4-Dinitrotoluene	14.939	165	769552	41.867	ng	# 98
58) Fluorene	15.626	166	2514638	38.583	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.197	232	704008	40.750	ng	100
60) Diethylphthalate	15.397	149	2420698	39.059	ng	99
61) 4-Chlorophenyl-phenyle...	15.615	204	1322771	38.977	ng	98
62) 4-Nitroaniline	15.650	138	539614	40.196	ng	97
63) Azobenzene	15.908	77	2553092	39.734	ng	99
65) 4,6-Dinitro-2-methylph...	15.703	198	424944	43.667	ng	98
66) n-Nitrosodiphenylamine	15.832	169	2147249	40.972	ng	99
67) 4-Bromophenyl-phenylether	16.514	248	839272	40.702	ng	97
68) Hexachlorobenzene	16.625	284	971286	40.176	ng	94
69) Atrazine	16.778	200	760174	39.465	ng	98
70) Pentachlorophenol	16.972	266	583797	43.957	ng	98
71) Phenanthrene	17.366	178	3718201	38.678	ng	98
72) Anthracene	17.460	178	3770941	39.491	ng	96
73) Carbazole	17.730	167	3507064	38.723	ng	96
74) Di-n-butylphthalate	18.288	149	3672056	41.838	ng	97
75) Fluoranthene	19.381	202	4209502	37.331	ng	96
77) Benzidine	19.563	184	1909043	40.752	ng	100
78) Pyrene	19.745	202	4315110	37.925	ng	95
80) Butylbenzylphthalate	20.632	149	1624845	48.432	ng	96
81) Benzo(a)anthracene	21.572	228	4239026	39.390	ng	98
82) 3,3'-Dichlorobenzidine	21.490	252	1616605	41.309	ng	99
83) Chrysene	21.637	228	4069628	38.925	ng	96
84) Bis(2-ethylhexyl)phtha...	21.478	149	2471678	48.582	ng	99
85) Di-n-octyl phthalate	22.677	149	4063001	48.787	ng	99
87) Indeno(1,2,3-cd)pyrene	28.394	276	5307063	40.193	ng	# 93
88) Benzo(b)fluoranthene	23.758	252	4529317	40.244	ng	98
89) Benzo(k)fluoranthene	23.829	252	4425617	39.069	ng	99
90) Benzo(a)pyrene	24.616	252	4066848	39.941	ng	100
91) Dibenzo(a,h)anthracene	28.453	278	4359902	40.187	ng	97
92) Benzo(g,h,i)perylene	29.528	276	4434833	40.357	ng	98

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

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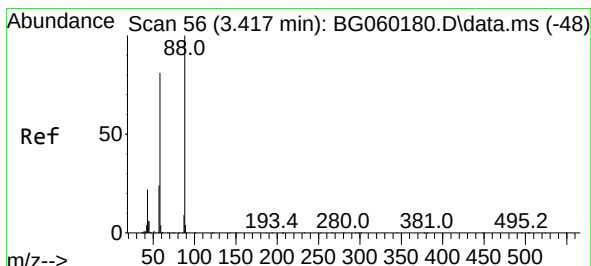
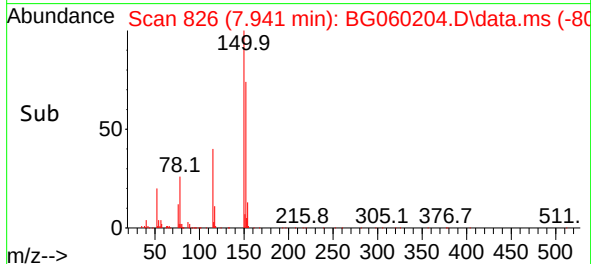
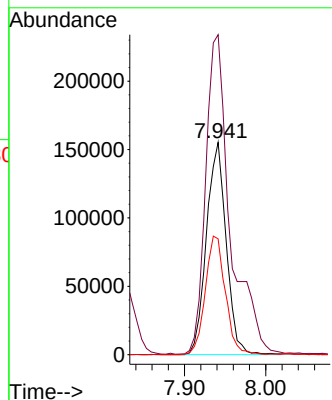
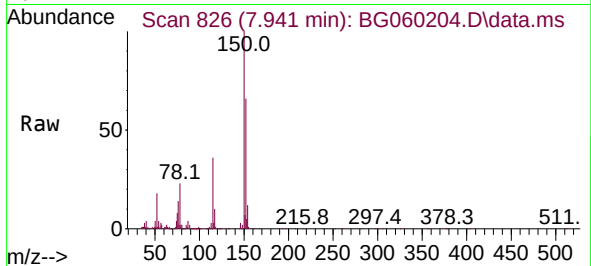




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.941 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG060204.D
Acq: 2 Jan 2024 21:52

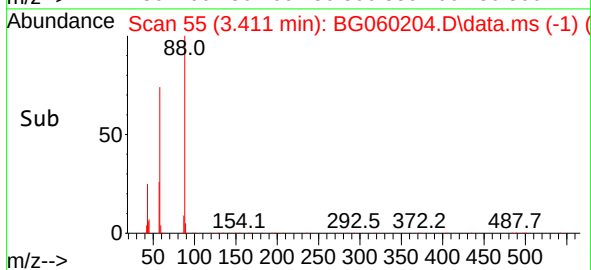
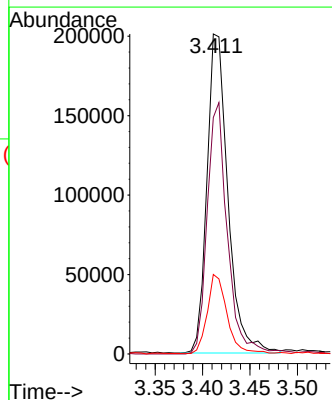
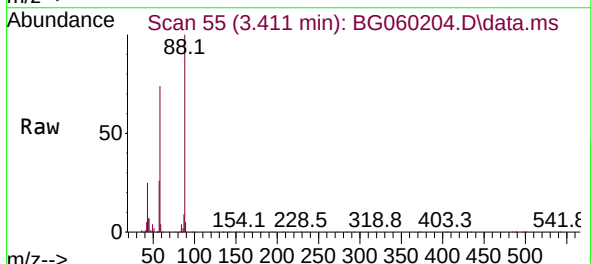
Instrument :
BNA_G
ClientSampleId :

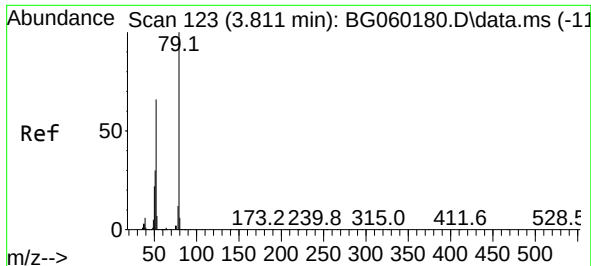
Tgt Ion:152 Resp: 262300
Ion Ratio Lower Upper
152 100
150 150.8 123.4 185.0
115 54.6 45.4 68.0



#2
1,4-Dioxane
Concen: 40.026 ng
RT: 3.411 min Scan# 55
Delta R.T. -0.006 min
Lab File: BG060204.D
Acq: 2 Jan 2024 21:52

Tgt Ion: 88 Resp: 309476
Ion Ratio Lower Upper
88 100
58 75.7 60.5 90.7
43 23.2 18.9 28.3

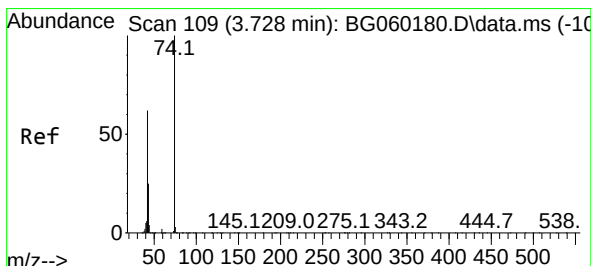
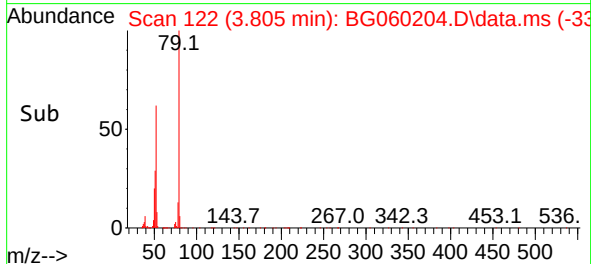
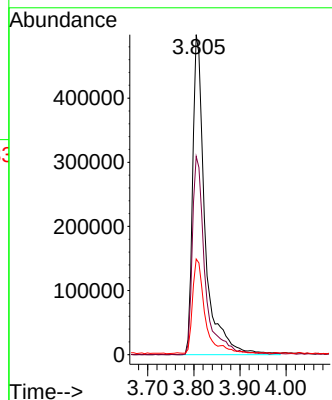
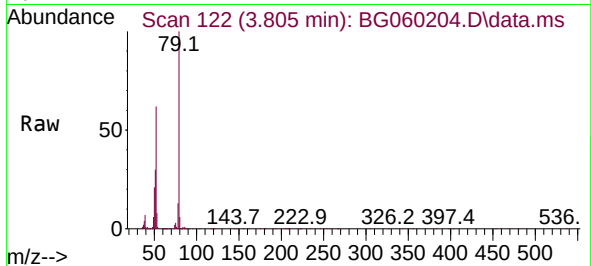




#3
Pyridine
Concen: 42.509 ng
RT: 3.805 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG060204.D
Acq: 2 Jan 2024 21:52

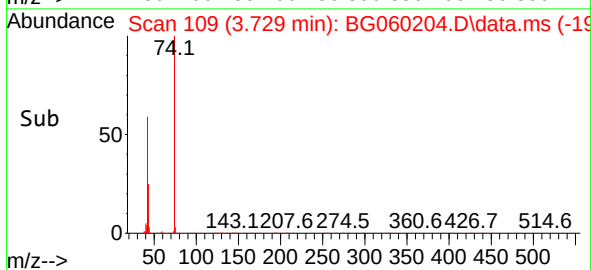
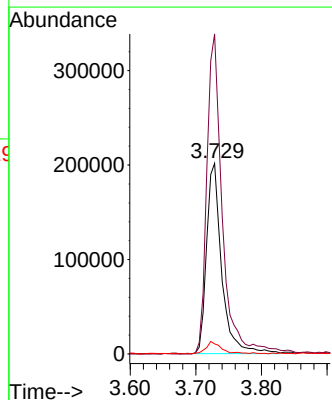
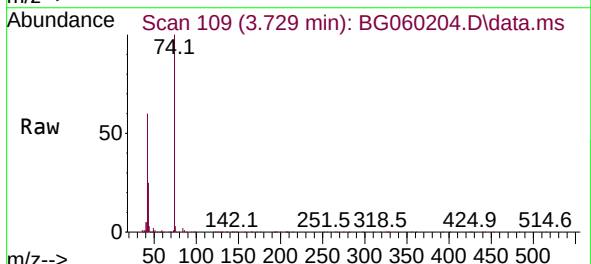
Instrument :
BNA_G
ClientSampleId :

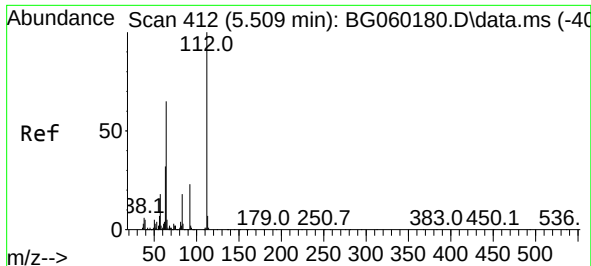
Tgt Ion: 79 Resp: 932139
Ion Ratio Lower Upper
79 100
52 61.9 52.9 79.3
51 29.9 24.6 37.0



#4
n-Nitrosodimethylamine
Concen: 39.568 ng
RT: 3.729 min Scan# 109
Delta R.T. 0.000 min
Lab File: BG060204.D
Acq: 2 Jan 2024 21:52

Tgt Ion: 42 Resp: 323675
Ion Ratio Lower Upper
42 100
74 167.9 129.5 194.3
44 5.3 5.9 8.9#

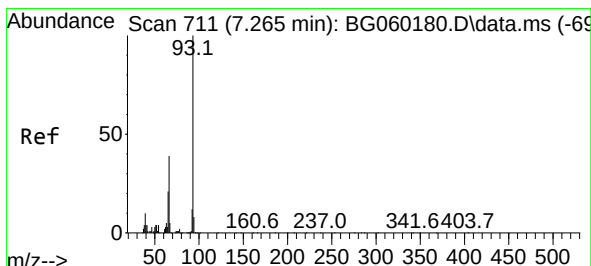
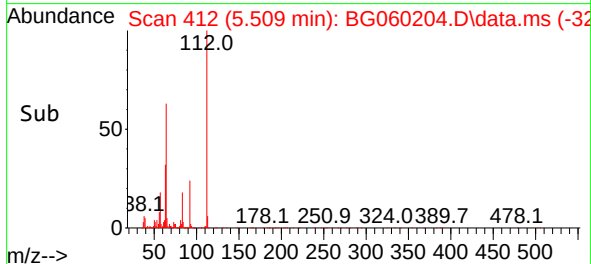
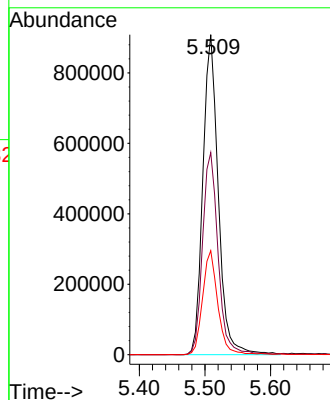
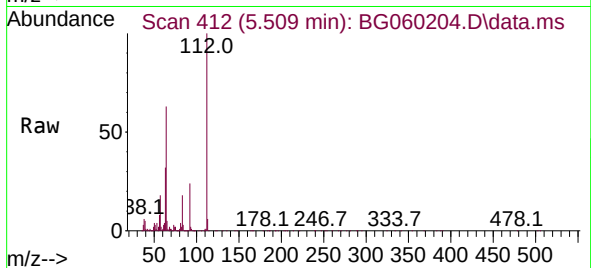




#5
2-Fluorophenol
Concen: 85.593 ng
RT: 5.509 min Scan# 412
Delta R.T. 0.000 min
Lab File: BG060204.D
Acq: 2 Jan 2024 21:52

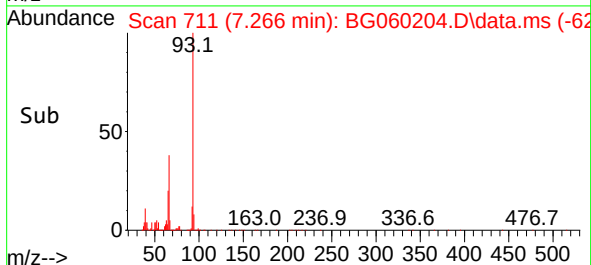
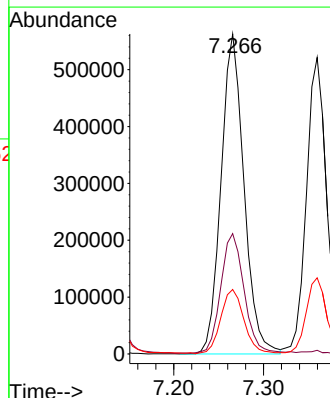
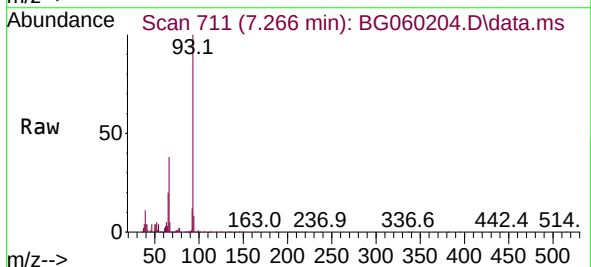
Instrument :
BNA_G
ClientSampleId :

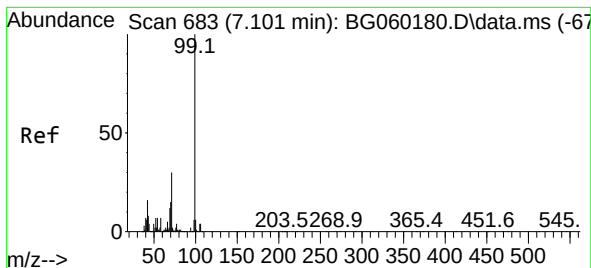
Tgt Ion:112 Resp: 1487474
Ion Ratio Lower Upper
112 100
64 63.2 52.2 78.4
63 32.5 25.4 38.0



#6
Aniline
Concen: 38.609 ng
RT: 7.266 min Scan# 711
Delta R.T. 0.000 min
Lab File: BG060204.D
Acq: 2 Jan 2024 21:52

Tgt Ion: 93 Resp: 998142
Ion Ratio Lower Upper
93 100
66 37.6 31.7 47.5
65 20.1 16.7 25.1



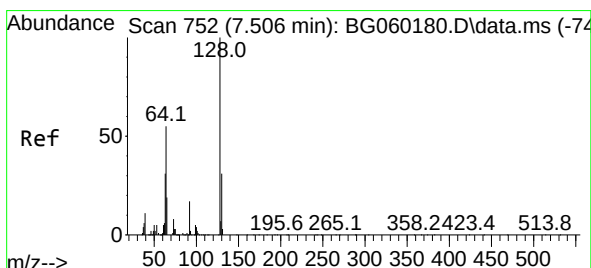
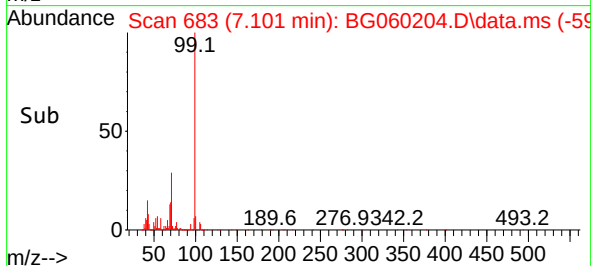
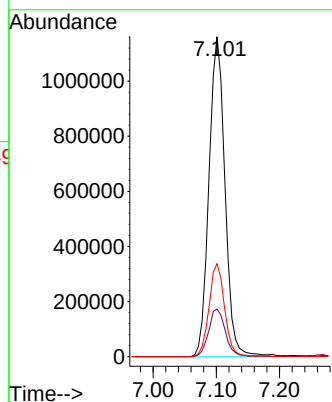
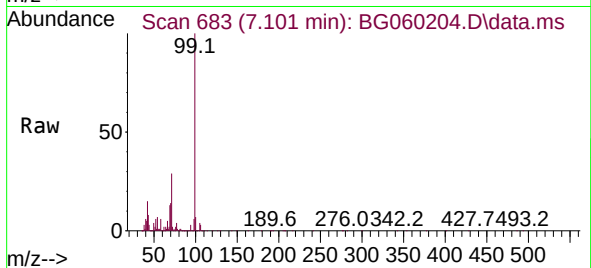


#7
Phenol-d6
Concen: 79.187 ng
RT: 7.101 min Scan# 683
Delta R.T. 0.000 min
Lab File: BG060204.D
Acq: 2 Jan 2024 21:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 2043263

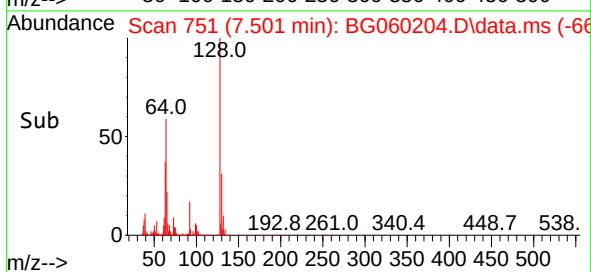
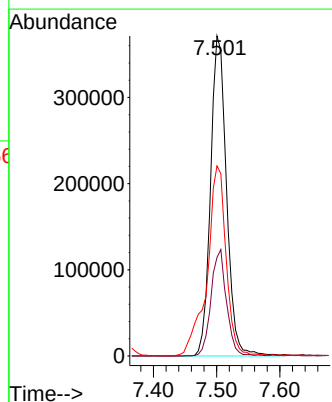
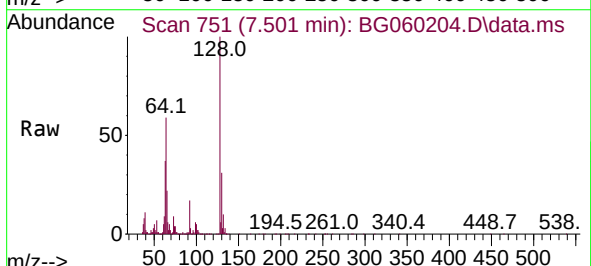
Ion	Ratio	Lower	Upper
99	100		
42	14.9	12.5	18.7
71	29.0	24.1	36.1

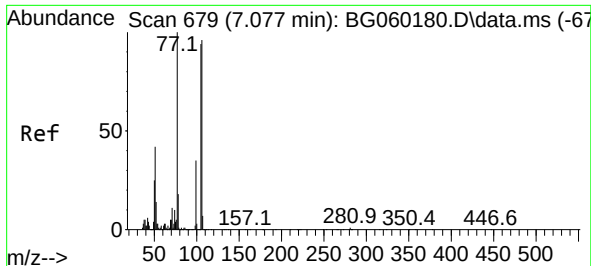


#8
2-Chlorophenol
Concen: 39.007 ng
RT: 7.501 min Scan# 751
Delta R.T. -0.006 min
Lab File: BG060204.D
Acq: 2 Jan 2024 21:52

Tgt Ion: 128 Resp: 651498

Ion	Ratio	Lower	Upper
128	100		
130	30.8	11.3	51.3
64	59.4	36.4	76.4

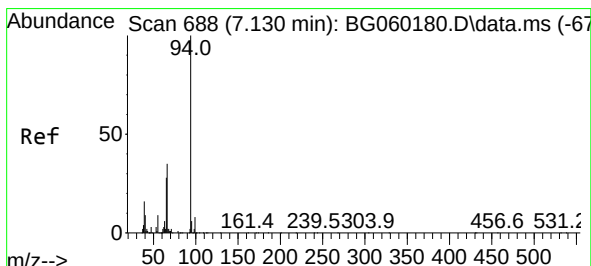
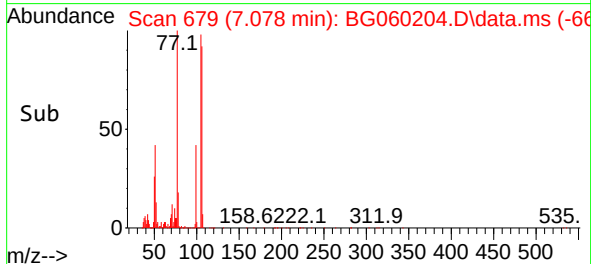
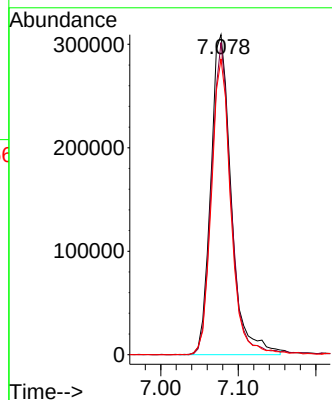
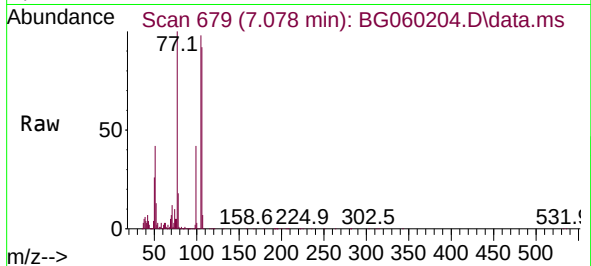




#9
Benzaldehyde
Concen: 36.772 ng
RT: 7.078 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG060204.D
Acq: 2 Jan 2024 21:52

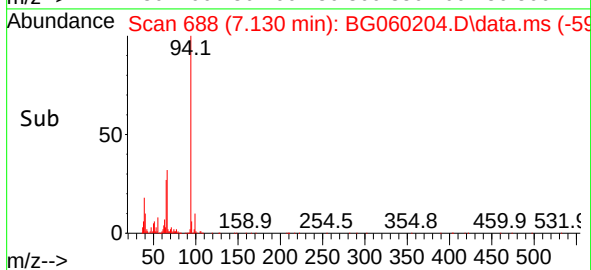
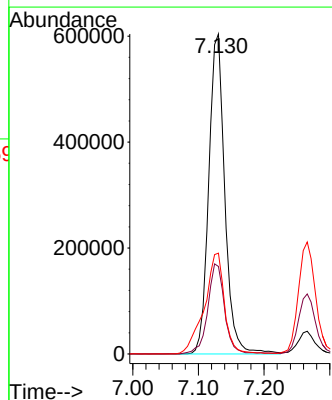
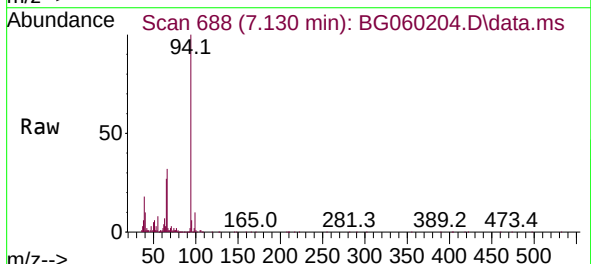
Instrument :
BNA_G
ClientSampleId :

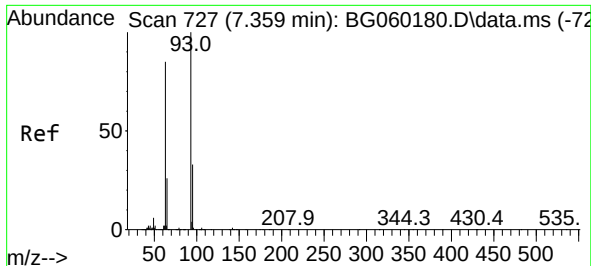
Tgt Ion: 77 Resp: 570460
Ion Ratio Lower Upper
77 100
105 97.6 73.8 113.8
106 92.4 76.2 116.2



#10
Phenol
Concen: 39.552 ng
RT: 7.130 min Scan# 688
Delta R.T. 0.000 min
Lab File: BG060204.D
Acq: 2 Jan 2024 21:52

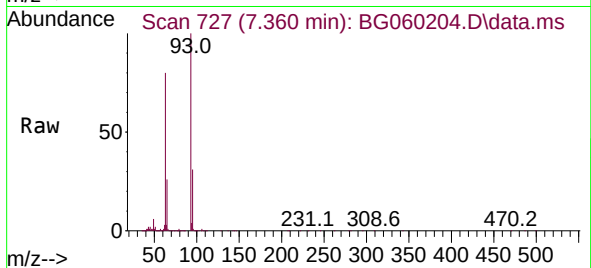
Tgt Ion: 94 Resp: 1029147
Ion Ratio Lower Upper
94 100
65 27.4 8.4 48.4
66 31.5 15.0 55.0



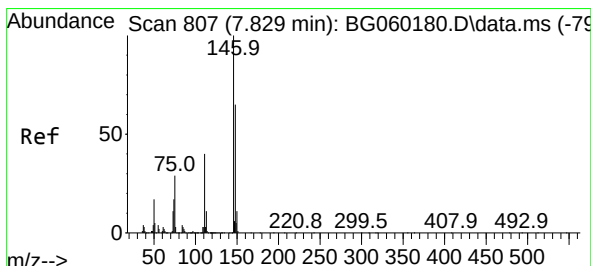
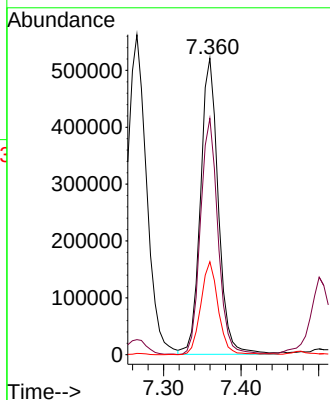
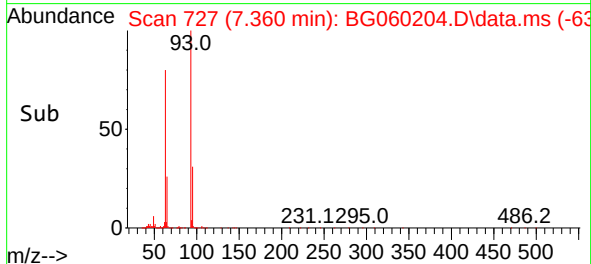


#11
bis(2-Chloroethyl)ether
Concen: 39.514 ng
RT: 7.360 min Scan# 71
Delta R.T. 0.000 min
Lab File: BG060204.D
Acq: 2 Jan 2024 21:52

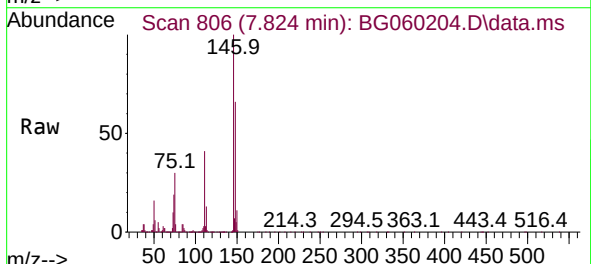
Instrument :
BNA_G
ClientSampleId :



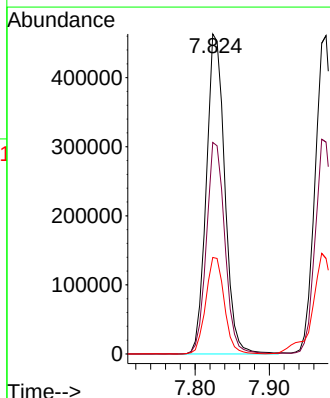
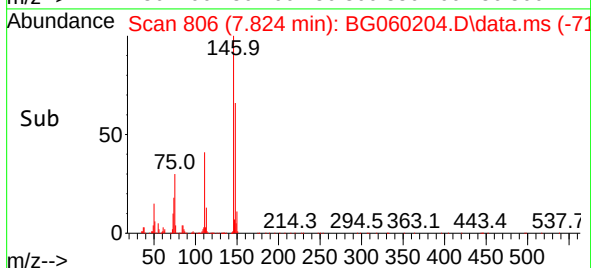
Tgt Ion: 93 Resp: 831997
Ion Ratio Lower Upper
93 100
63 79.7 63.8 103.8
95 31.4 12.3 52.3

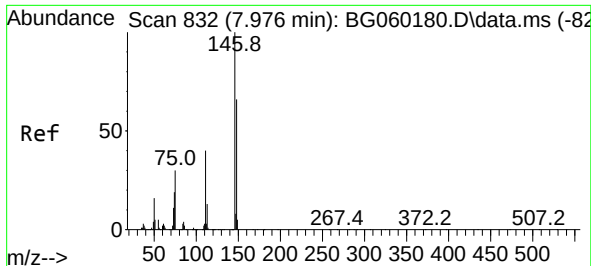


#12
1,3-Dichlorobenzene
Concen: 38.814 ng
RT: 7.824 min Scan# 806
Delta R.T. -0.006 min
Lab File: BG060204.D
Acq: 2 Jan 2024 21:52



Tgt Ion:146 Resp: 800243
Ion Ratio Lower Upper
146 100
148 66.1 52.2 78.4
75 30.1 23.4 35.2

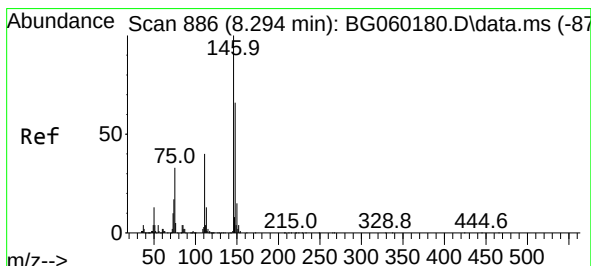
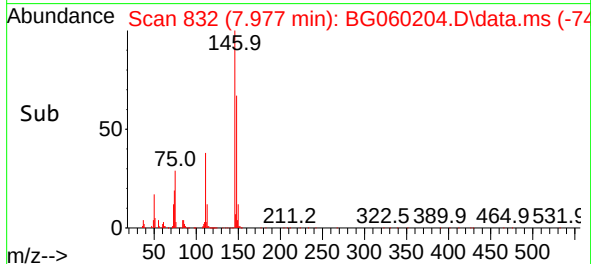
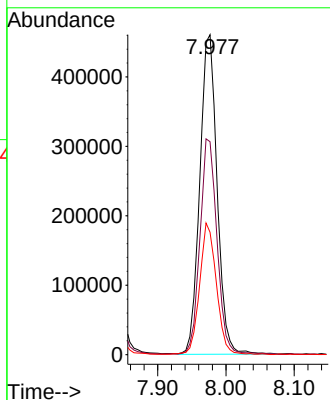
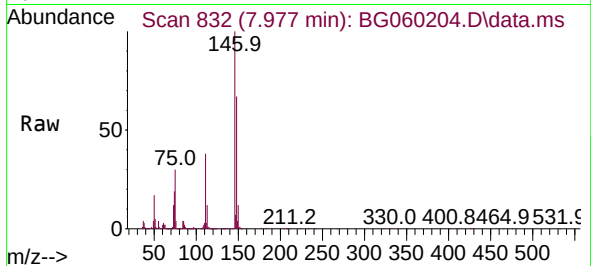




#13
1,4-Dichlorobenzene
Concen: 38.981 ng
RT: 7.977 min Scan# 811
Delta R.T. 0.000 min
Lab File: BG060204.D
Acq: 2 Jan 2024 21:52

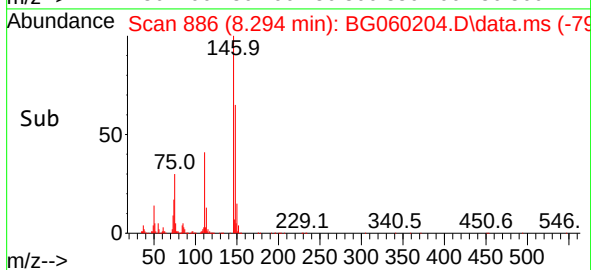
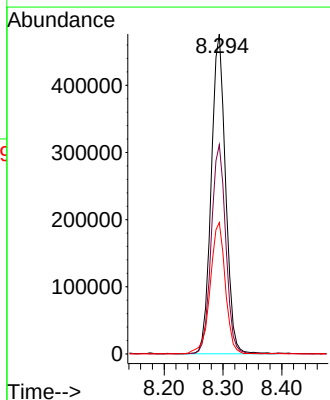
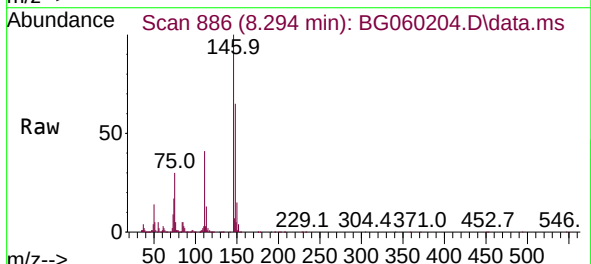
Instrument :
BNA_G
ClientSampleId :

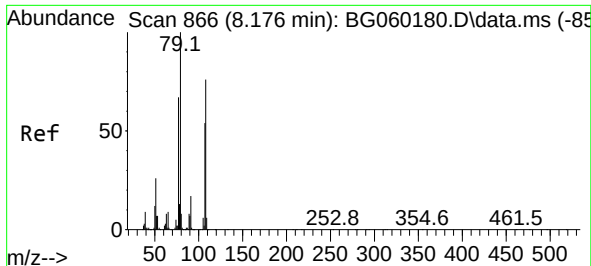
Tgt Ion:146 Resp: 812504
Ion Ratio Lower Upper
146 100
148 66.6 53.0 79.4
111 38.2 32.0 48.0



#14
1,2-Dichlorobenzene
Concen: 39.489 ng
RT: 8.294 min Scan# 886
Delta R.T. 0.000 min
Lab File: BG060204.D
Acq: 2 Jan 2024 21:52

Tgt Ion:146 Resp: 804677
Ion Ratio Lower Upper
146 100
148 65.4 52.9 79.3
111 41.1 31.8 47.8

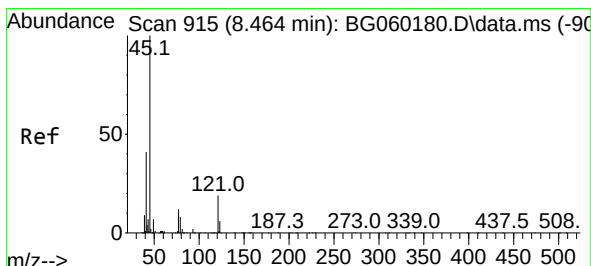
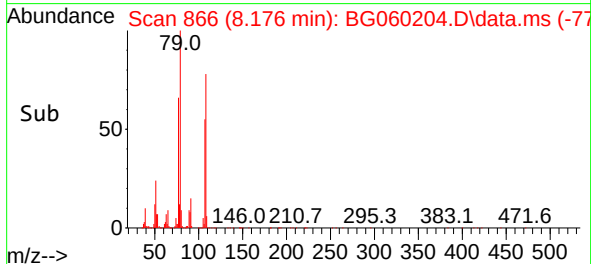
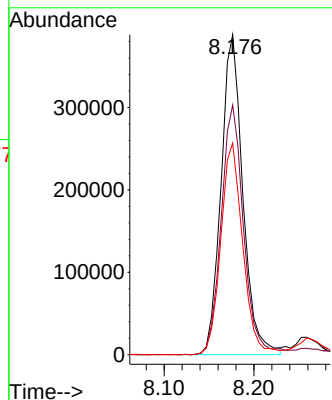
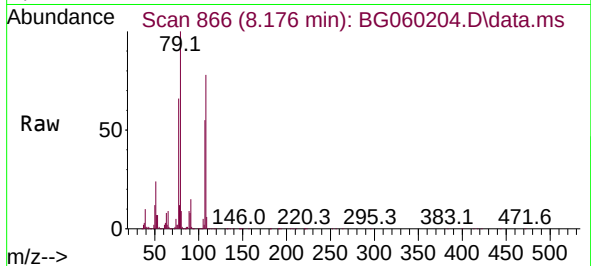




#15
Benzyl Alcohol
Concen: 40.859 ng
RT: 8.176 min Scan# 866
Delta R.T. 0.000 min
Lab File: BG060204.D
Acq: 2 Jan 2024 21:52

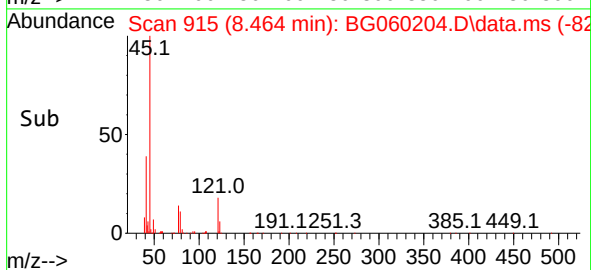
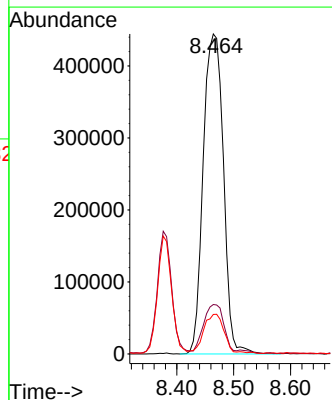
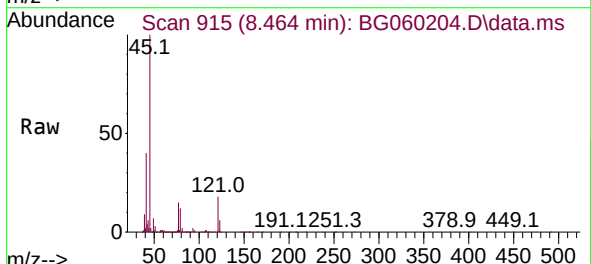
Instrument :
BNA_G
ClientSampleId :

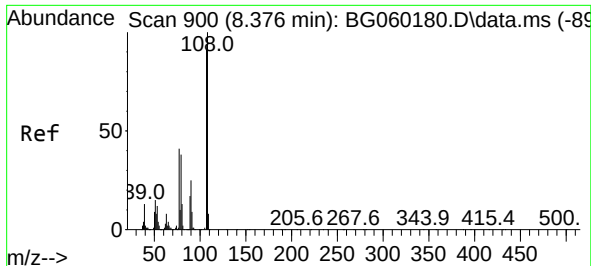
Tgt Ion: 79 Resp: 654395
Ion Ratio Lower Upper
79 100
108 78.0 60.6 91.0
77 66.2 53.8 80.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.451 ng
RT: 8.464 min Scan# 915
Delta R.T. 0.000 min
Lab File: BG060204.D
Acq: 2 Jan 2024 21:52

Tgt Ion: 45 Resp: 1093085
Ion Ratio Lower Upper
45 100
77 15.5 0.0 35.5
79 12.3 0.0 31.5





#17

2-Methylphenol

Concen: 41.201 ng

RT: 8.376 min Scan# 900

Delta R.T. 0.000 min

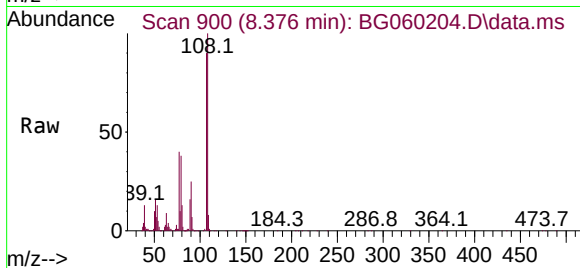
Lab File: BG060204.D

Acq: 2 Jan 2024 21:52

Instrument :

BNA_G

ClientSampleId :



Tgt Ion:107 Resp: 671284

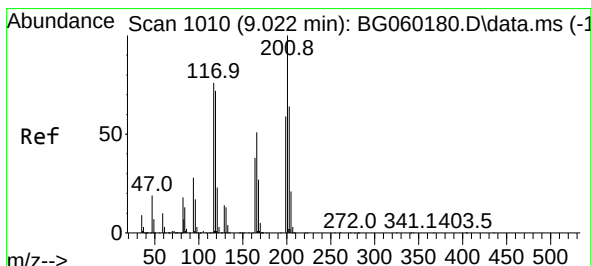
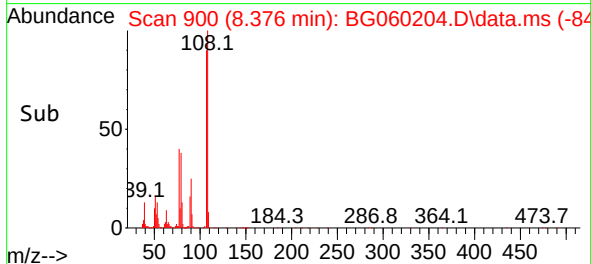
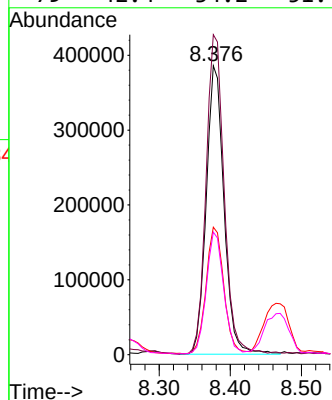
Ion Ratio Lower Upper

107 100

108 110.7 88.7 133.1

77 44.1 36.4 54.6

79 42.4 34.2 51.4



#18

Hexachloroethane

Concen: 42.059 ng

RT: 9.022 min Scan# 1010

Delta R.T. 0.000 min

Lab File: BG060204.D

Acq: 2 Jan 2024 21:52

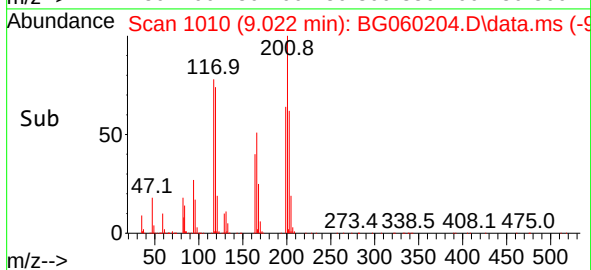
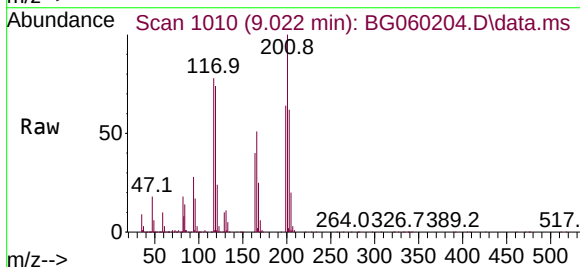
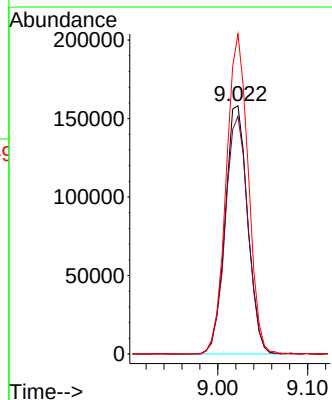
Tgt Ion:117 Resp: 276102

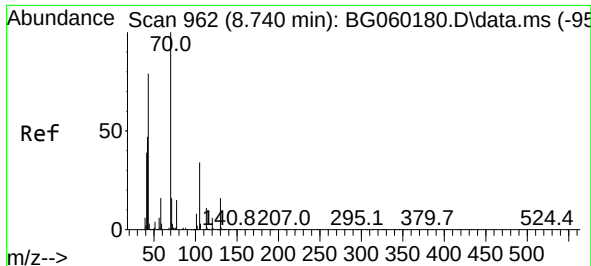
Ion Ratio Lower Upper

117 100

119 95.7 76.0 114.0

201 128.9 107.5 161.3



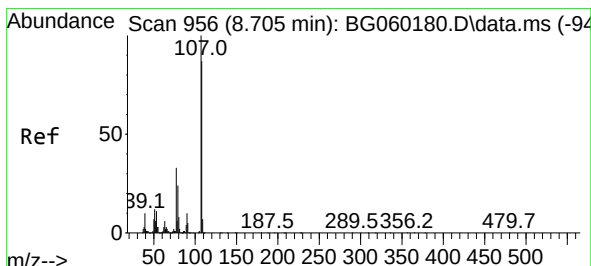
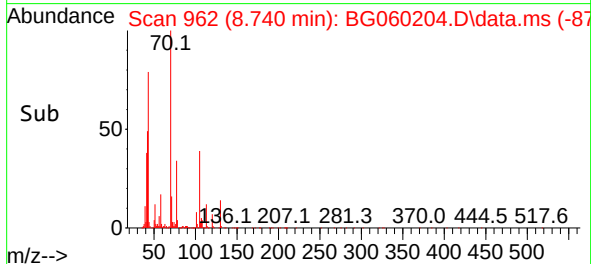
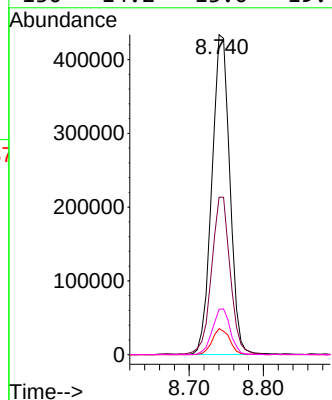
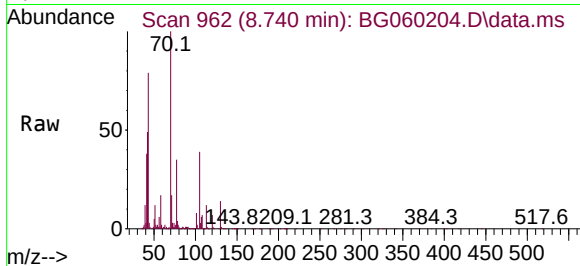


#19
n-Nitroso-di-n-propylamine
Concen: 41.437 ng
RT: 8.740 min Scan# 90
Delta R.T. 0.000 min
Lab File: BG060204.D
Acq: 2 Jan 2024 21:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 730425

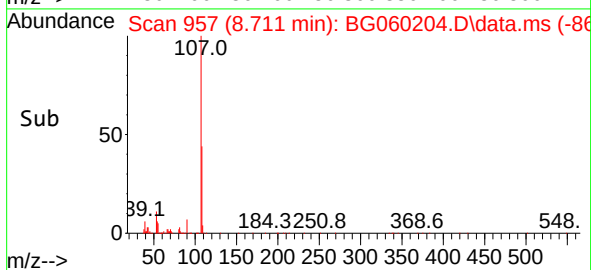
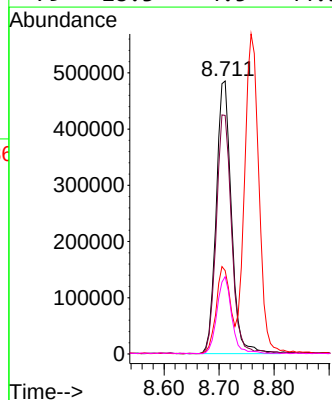
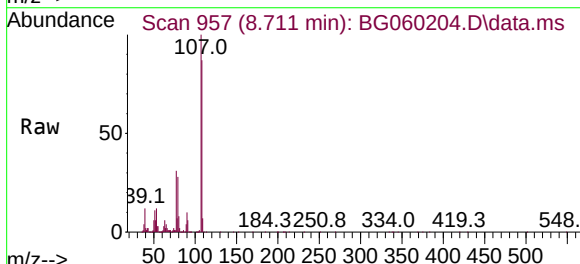
Ion	Ratio	Lower	Upper
70	100		
42	49.2	37.9	56.9
101	8.2	6.2	9.2
130	14.2	13.0	19.4

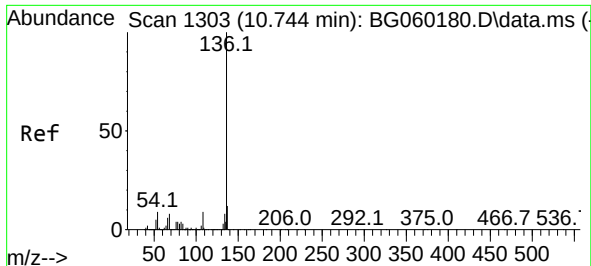


#20
3+4-Methylphenols
Concen: 40.311 ng
RT: 8.711 min Scan# 957
Delta R.T. 0.006 min
Lab File: BG060204.D
Acq: 2 Jan 2024 21:52

Tgt Ion: 107 Resp: 930859

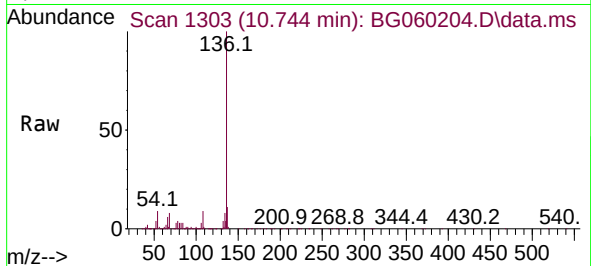
Ion	Ratio	Lower	Upper
107	100		
108	87.4	67.4	107.4
77	30.6	12.8	52.8
79	28.3	4.5	44.5



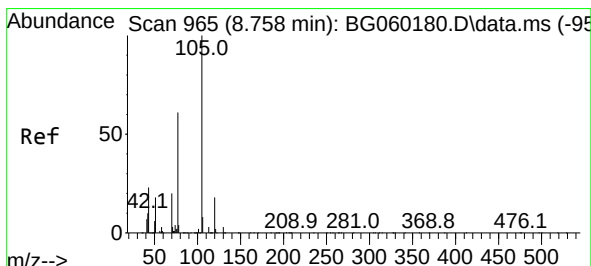
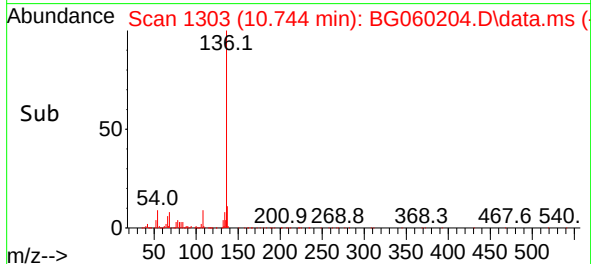
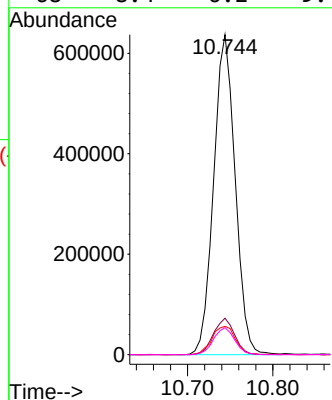


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.744 min Scan# 1116392
Delta R.T. 0.000 min
Lab File: BG060204.D
Acq: 2 Jan 2024 21:52

Instrument :
BNA_G
ClientSampleId :

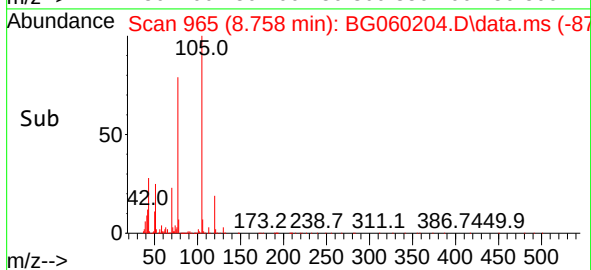
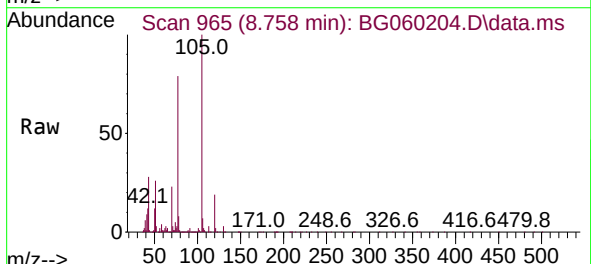
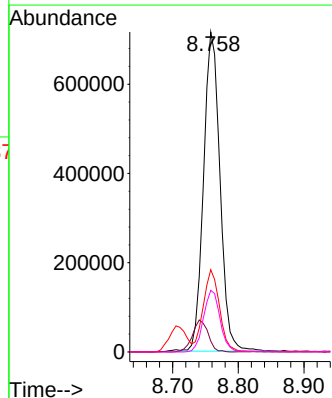


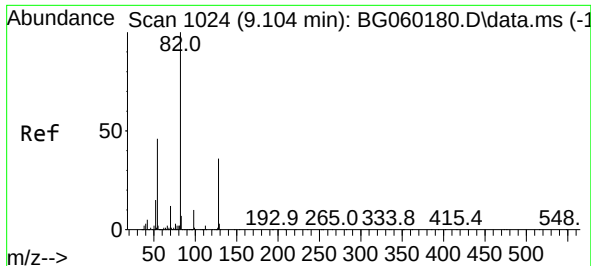
Tgt Ion:136 Resp: 1116392
Ion Ratio Lower Upper
136 100
137 11.4 9.4 14.0
54 8.8 7.4 11.2
68 8.4 6.2 9.4



#22
Acetophenone
Concen: 37.863 ng
RT: 8.758 min Scan# 965
Delta R.T. 0.000 min
Lab File: BG060204.D
Acq: 2 Jan 2024 21:52

Tgt Ion:105 Resp: 1252391
Ion Ratio Lower Upper
105 100
71 3.4 2.6 3.8
51 25.7 20.0 30.0
120 19.2 14.6 22.0

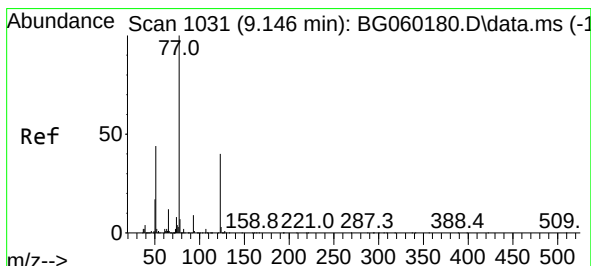
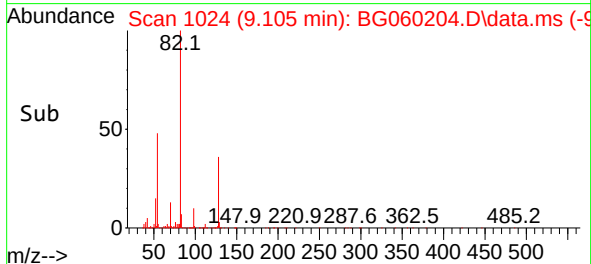
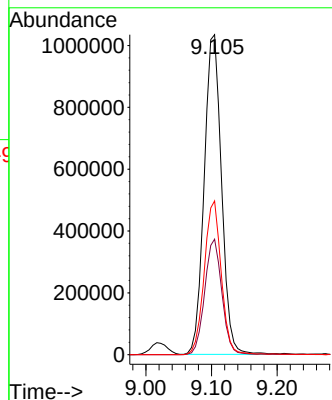
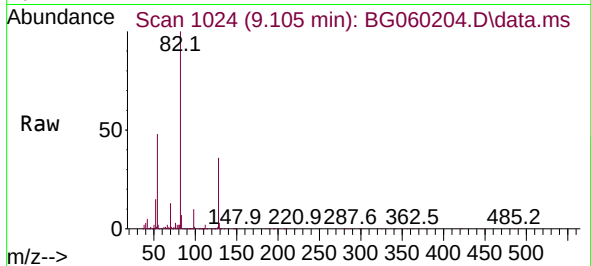




#23
Nitrobenzene-d5
Concen: 78.778 ng
RT: 9.105 min Scan# 1024
Delta R.T. 0.000 min
Lab File: BG060204.D
Acq: 2 Jan 2024 21:52

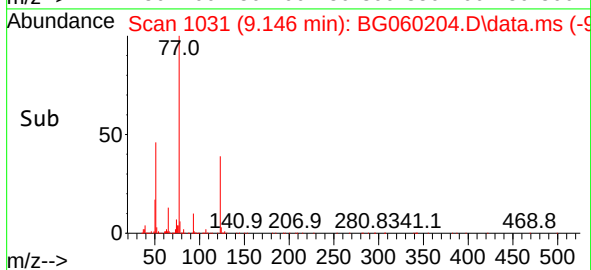
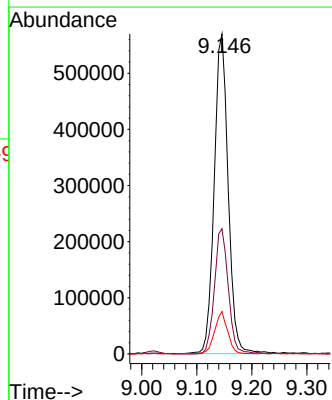
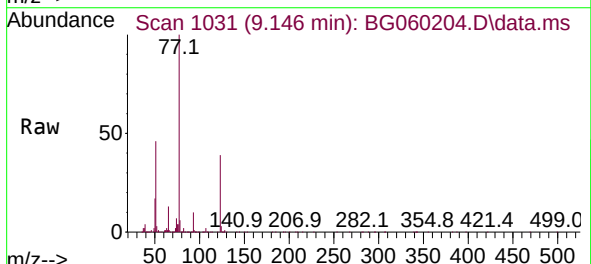
Instrument :
BNA_G
ClientSampleId :

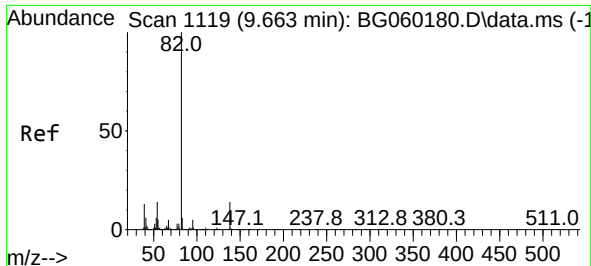
Tgt Ion: 82 Resp: 1904032
Ion Ratio Lower Upper
82 100
128 36.1 28.7 43.1
54 48.0 36.9 55.3



#24
Nitrobenzene
Concen: 40.652 ng
RT: 9.146 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BG060204.D
Acq: 2 Jan 2024 21:52

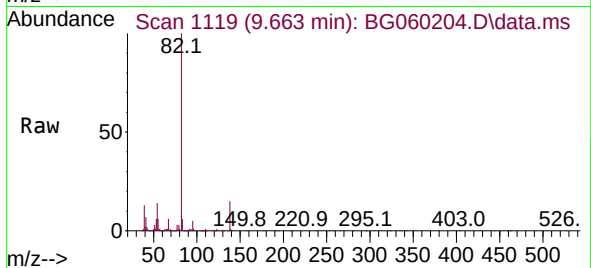
Tgt Ion: 77 Resp: 1005281
Ion Ratio Lower Upper
77 100
123 39.2 31.9 47.9
65 13.3 9.9 14.9



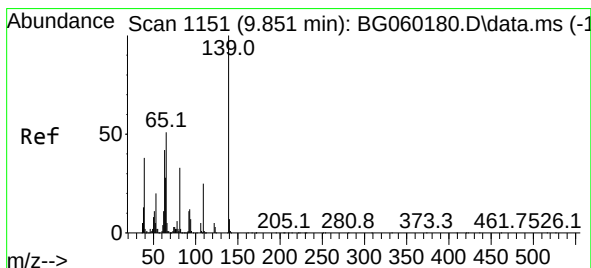
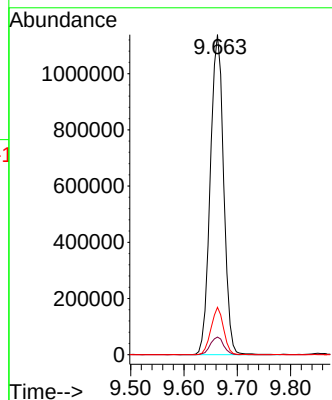
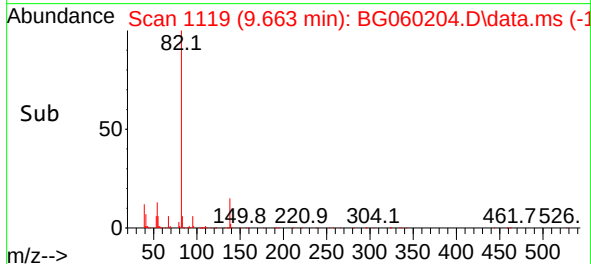


#25
Isophorone
Concen: 39.143 ng
RT: 9.663 min Scan# 1119
Delta R.T. 0.000 min
Lab File: BG060204.D
Acq: 2 Jan 2024 21:52

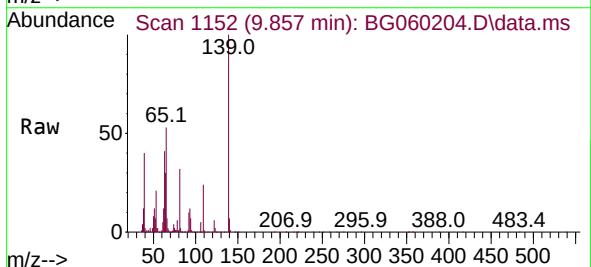
Instrument :
BNA_G
ClientSampleId :



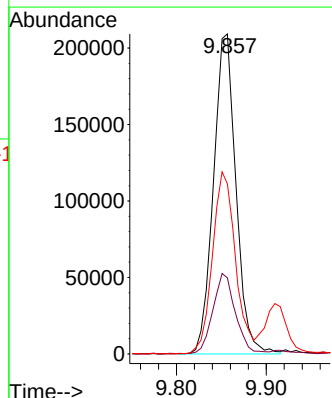
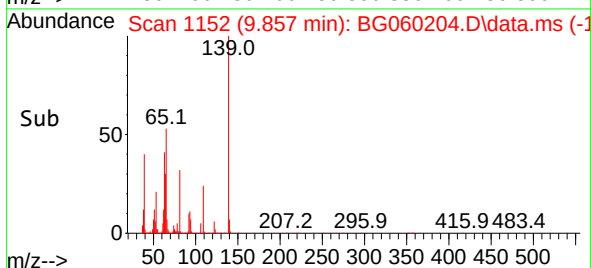
Tgt Ion: 82 Resp: 1979397
Ion Ratio Lower Upper
82 100
95 5.5 4.4 6.6
138 14.8 11.5 17.3

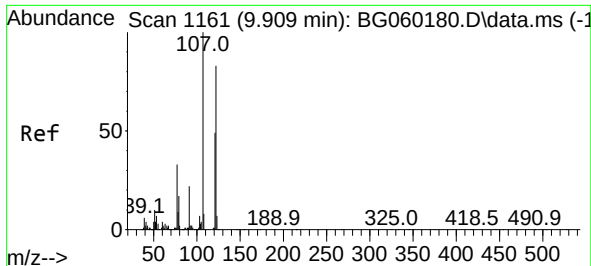


#26
2-Nitrophenol
Concen: 42.198 ng
RT: 9.857 min Scan# 1152
Delta R.T. 0.006 min
Lab File: BG060204.D
Acq: 2 Jan 2024 21:52



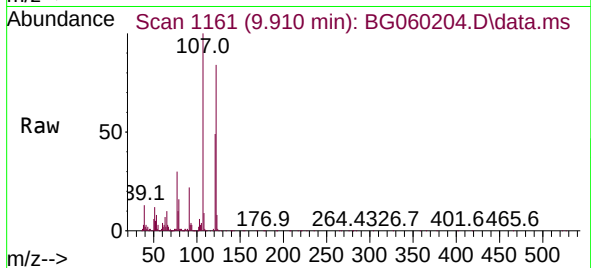
Tgt Ion:139 Resp: 364133
Ion Ratio Lower Upper
139 100
109 23.8 19.8 29.8
65 53.1 40.8 61.2



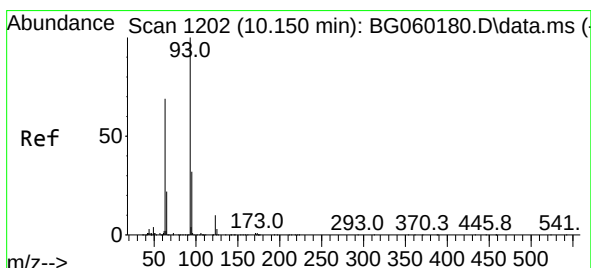
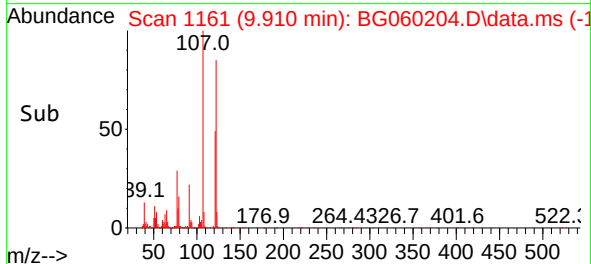
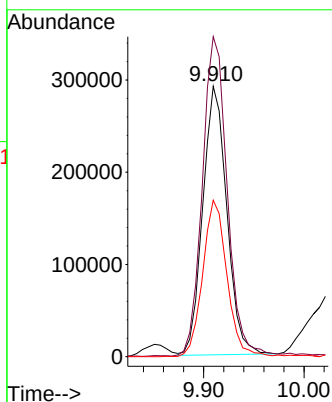


#27
2,4-Dimethylphenol
Concen: 39.719 ng
RT: 9.910 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BG060204.D
Acq: 2 Jan 2024 21:52

Instrument :
BNA_G
ClientSampleId :

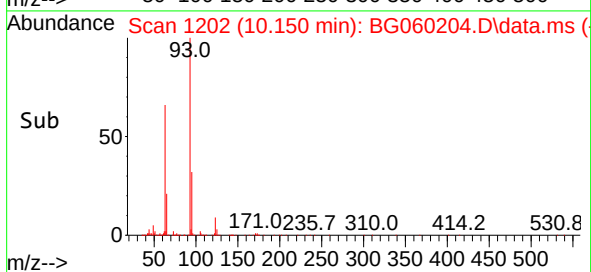
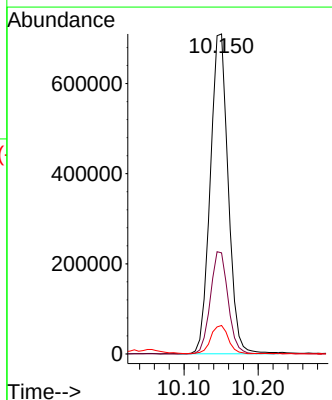
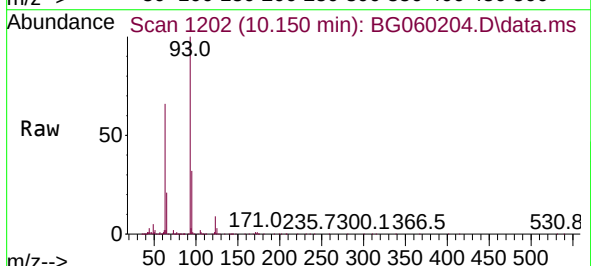


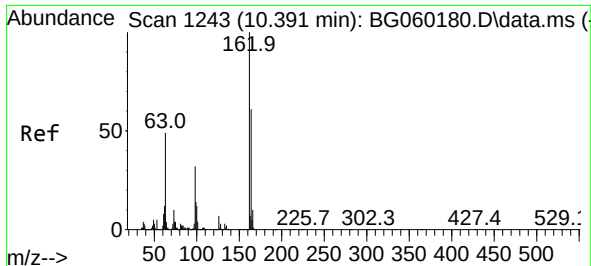
Tgt Ion:122 Resp: 485499
Ion Ratio Lower Upper
122 100
107 118.4 95.8 143.6
121 57.9 46.2 69.4



#28
bis(2-Chloroethoxy)methane
Concen: 40.192 ng
RT: 10.150 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BG060204.D
Acq: 2 Jan 2024 21:52

Tgt Ion: 93 Resp: 1190396
Ion Ratio Lower Upper
93 100
95 31.6 25.8 38.6
123 8.9 7.8 11.6

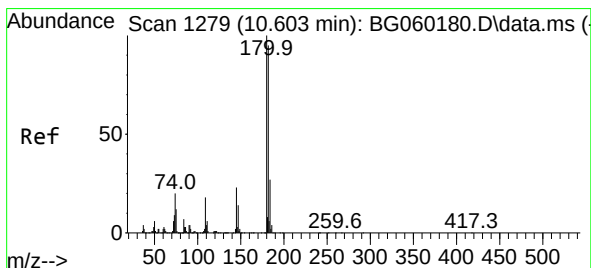
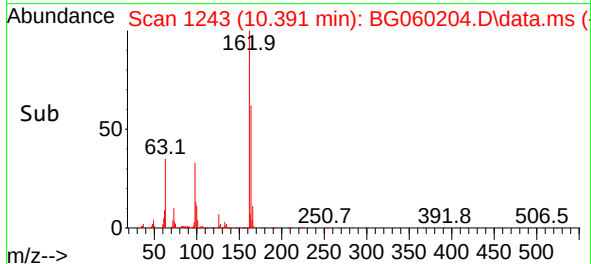
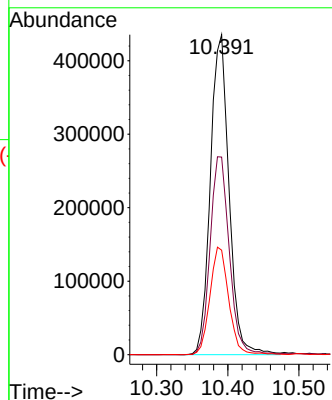
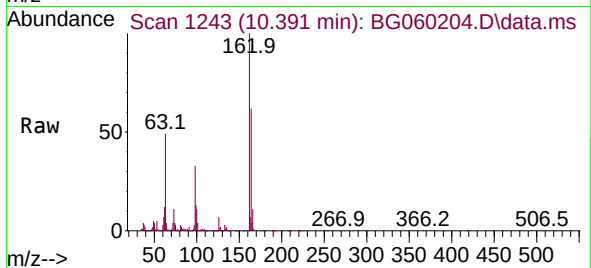




#29
2,4-Dichlorophenol
Concen: 41.070 ng
RT: 10.391 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BG060204.D
Acq: 2 Jan 2024 21:52

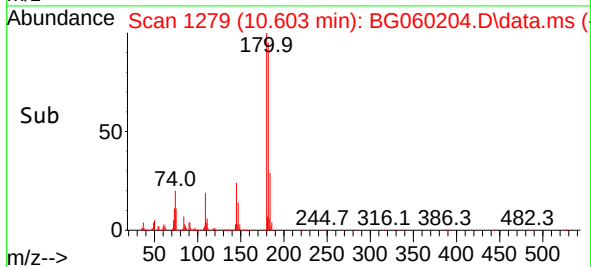
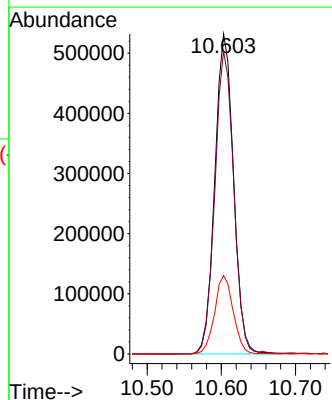
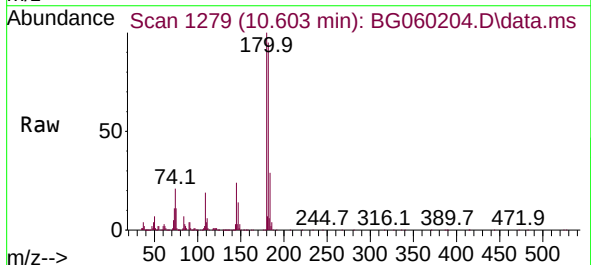
Instrument :
BNA_G
ClientSampleId :

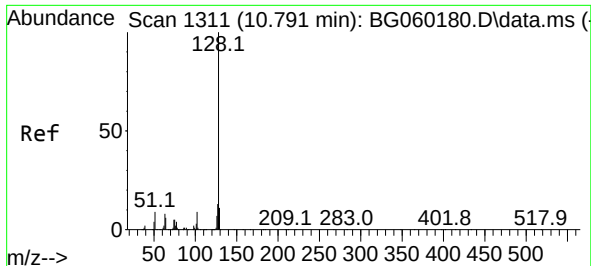
Tgt Ion:162 Resp: 793398
Ion Ratio Lower Upper
162 100
164 61.8 40.7 80.7
98 32.7 11.7 51.7



#30
1,2,4-Trichlorobenzene
Concen: 39.549 ng
RT: 10.603 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BG060204.D
Acq: 2 Jan 2024 21:52

Tgt Ion:180 Resp: 929901
Ion Ratio Lower Upper
180 100
182 94.5 75.7 113.5
145 24.5 18.4 27.6

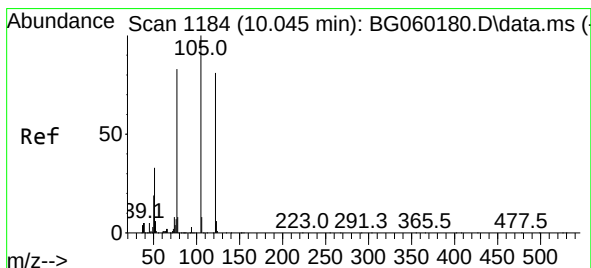
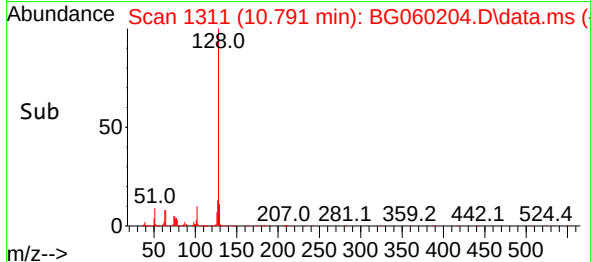
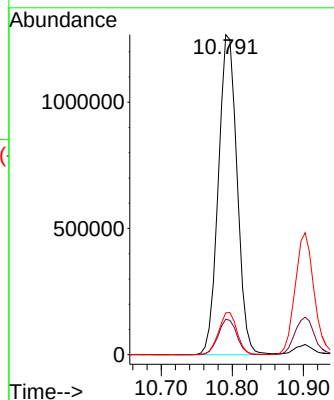
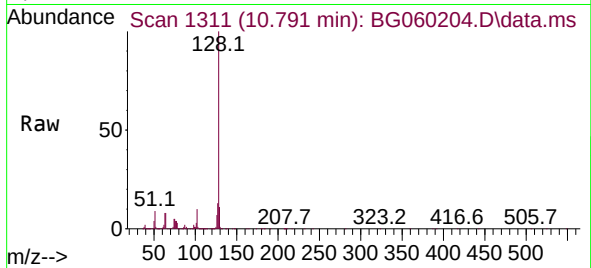




#31
Naphthalene
Concen: 39.233 ng
RT: 10.791 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BG060204.D
Acq: 2 Jan 2024 21:52

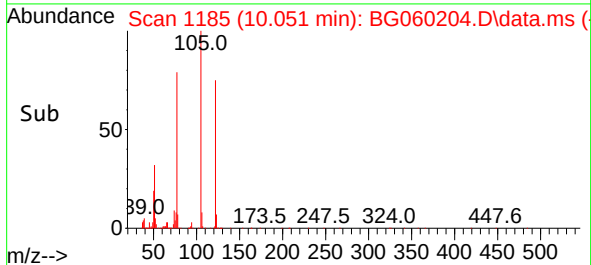
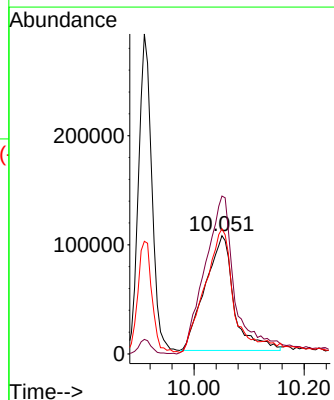
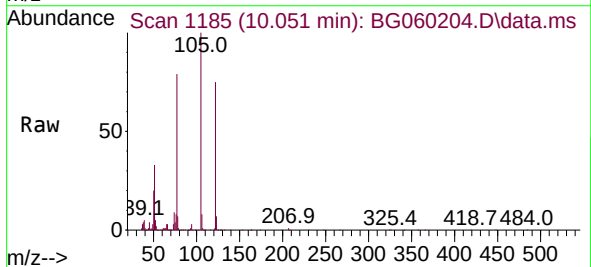
Instrument :
BNA_G
ClientSampleId :

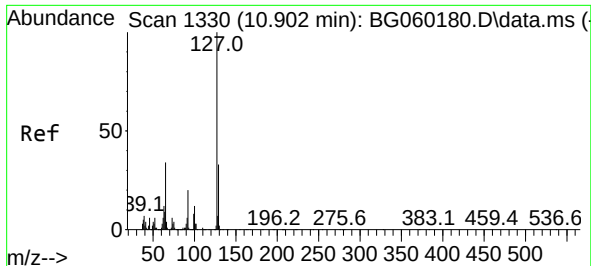
Tgt Ion:128 Resp: 2312304
Ion Ratio Lower Upper
128 100
129 11.1 9.2 13.8
127 13.1 10.6 16.0



#32
Benzoic acid
Concen: 38.103 ng
RT: 10.051 min Scan# 1185
Delta R.T. 0.006 min
Lab File: BG060204.D
Acq: 2 Jan 2024 21:52

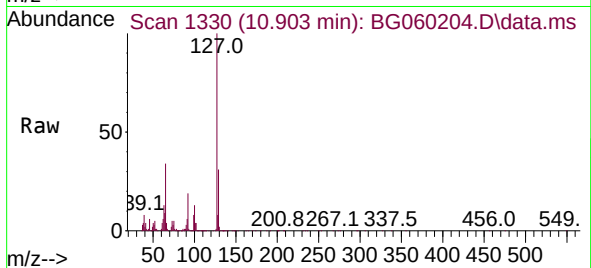
Tgt Ion:122 Resp: 386793
Ion Ratio Lower Upper
122 100
105 133.6 99.2 139.2
77 105.9 81.0 121.0



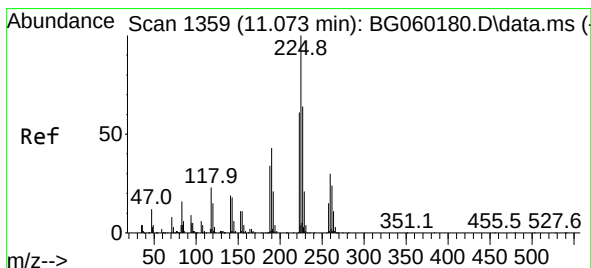
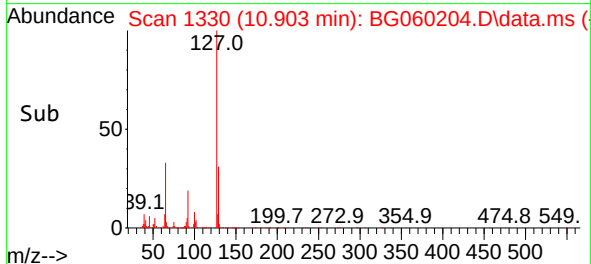
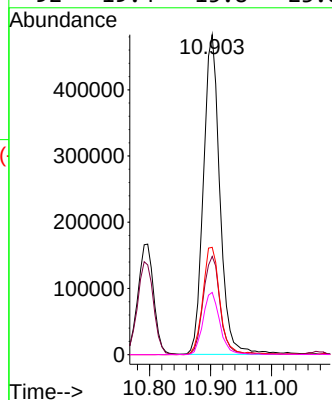


#33
4-Chloroaniline
Concen: 39.410 ng
RT: 10.903 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BG060204.D
Acq: 2 Jan 2024 21:52

Instrument :
BNA_G
ClientSampleId :

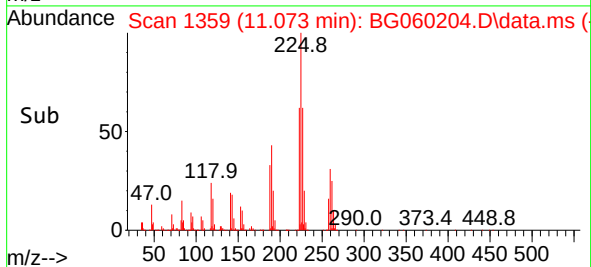
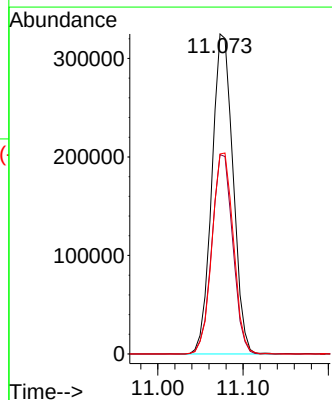
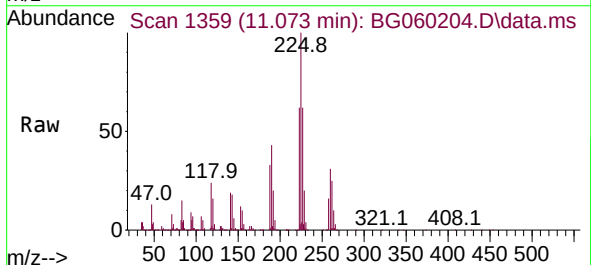


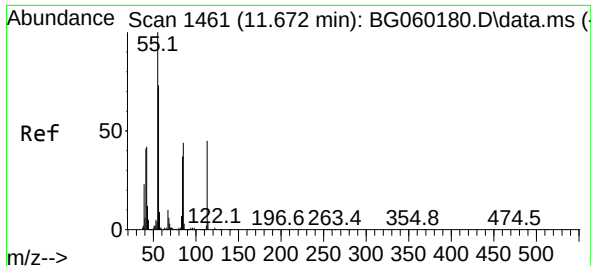
Tgt Ion:127 Resp: 907132
Ion Ratio Lower Upper
127 100
129 30.7 26.0 39.0
65 33.5 27.4 41.0
92 19.4 15.8 23.8



#34
Hexachlorobutadiene
Concen: 40.094 ng
RT: 11.073 min Scan# 1359
Delta R.T. 0.000 min
Lab File: BG060204.D
Acq: 2 Jan 2024 21:52

Tgt Ion:225 Resp: 560673
Ion Ratio Lower Upper
225 100
223 59.8 49.0 73.6
227 59.9 51.0 76.4

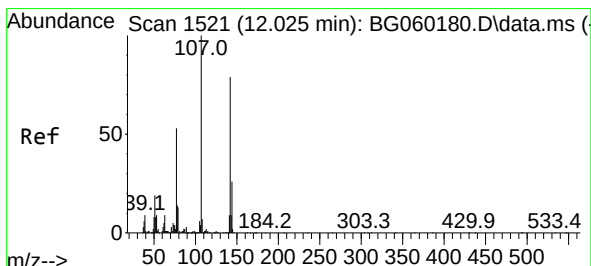
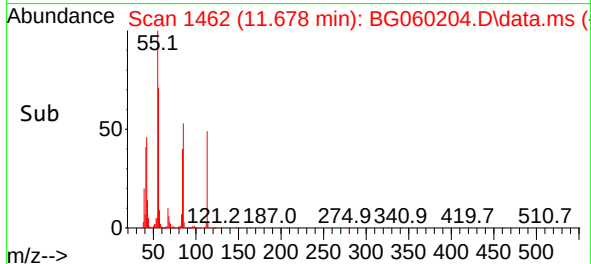
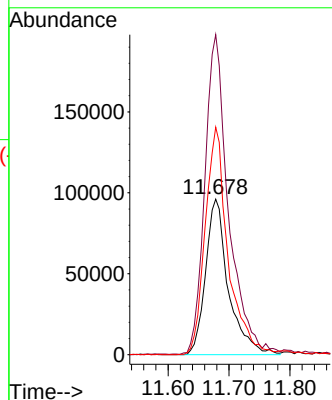
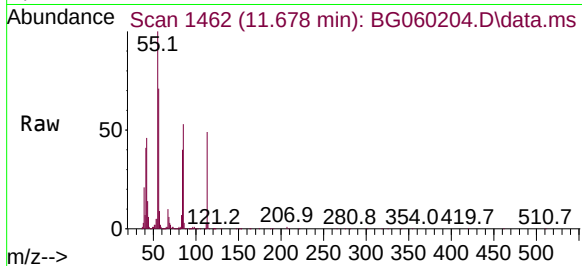




#35
Caprolactam
Concen: 38.951 ng
RT: 11.678 min Scan# 1461
Delta R.T. 0.006 min
Lab File: BG060204.D
Acq: 2 Jan 2024 21:52

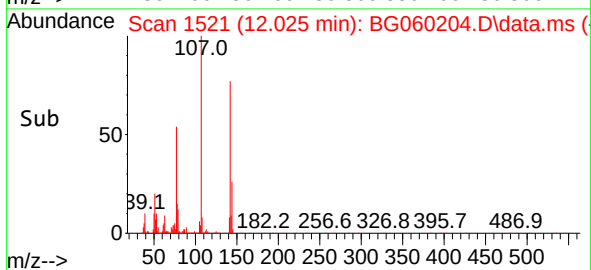
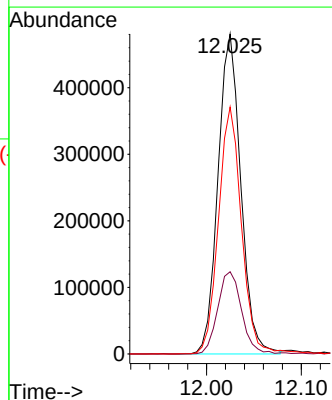
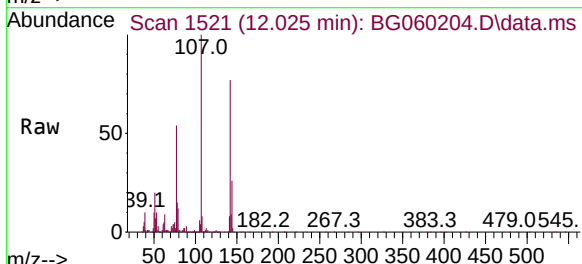
Instrument :
BNA_G
ClientSampleId :

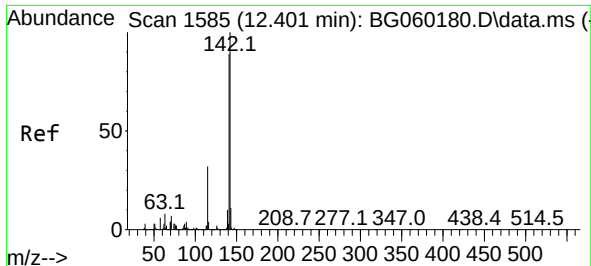
Tgt Ion:113 Resp: 250301
Ion Ratio Lower Upper
113 100
55 205.7 202.1 242.1
56 146.3 142.4 182.4



#36
4-Chloro-3-methylphenol
Concen: 40.496 ng
RT: 12.025 min Scan# 1521
Delta R.T. 0.000 min
Lab File: BG060204.D
Acq: 2 Jan 2024 21:52

Tgt Ion:107 Resp: 805105
Ion Ratio Lower Upper
107 100
144 25.7 20.8 31.2
142 77.1 63.4 95.2





#37

2-Methylnaphthalene

Concen: 40.166 ng

RT: 12.401 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG060204.D

Acq: 2 Jan 2024 21:52

Instrument :

BNA_G

ClientSampleId :

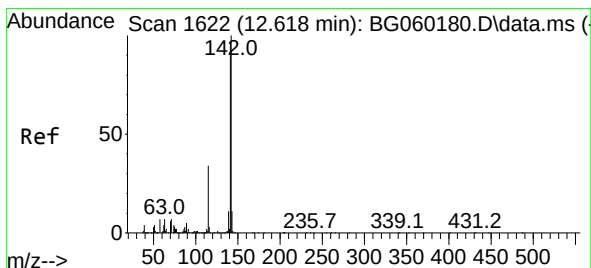
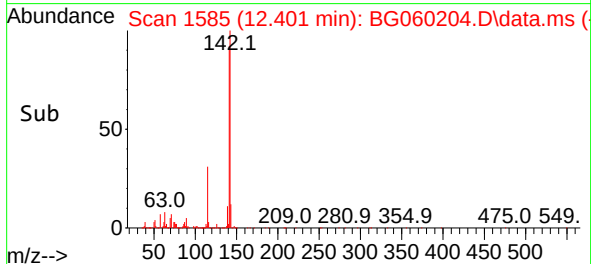
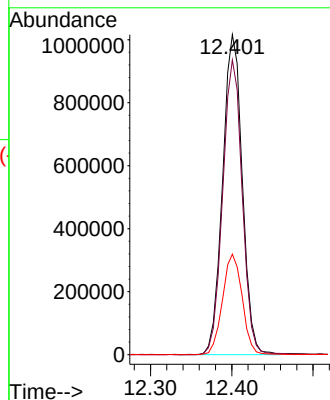
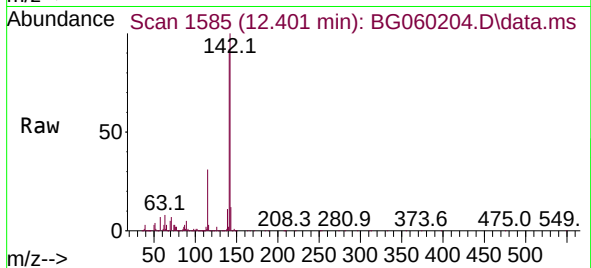
Tgt Ion:142 Resp: 1709919

Ion Ratio Lower Upper

142 100

141 92.1 71.1 106.7

115 31.4 25.5 38.3



#38

1-Methylnaphthalene

Concen: 39.516 ng

RT: 12.618 min Scan# 1622

Delta R.T. 0.000 min

Lab File: BG060204.D

Acq: 2 Jan 2024 21:52

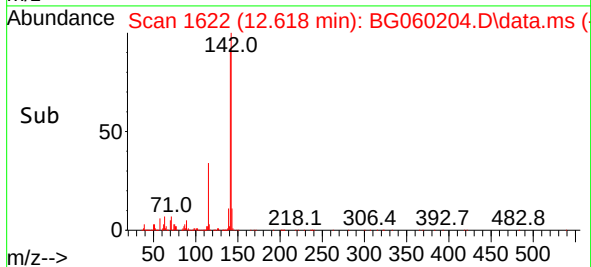
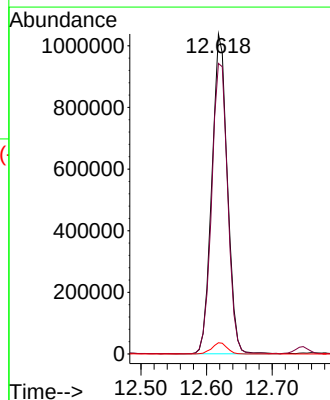
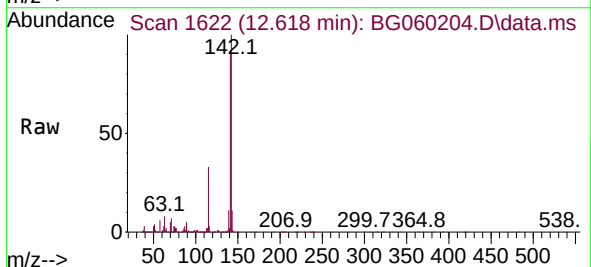
Tgt Ion:142 Resp: 1700834

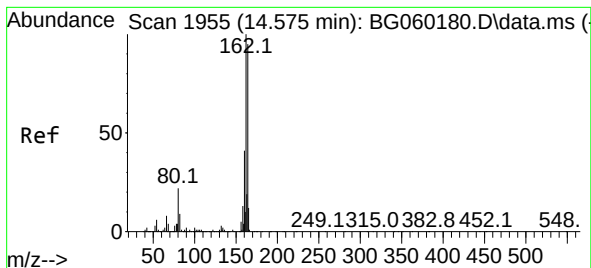
Ion Ratio Lower Upper

142 100

141 90.8 76.6 114.8

116 3.5 2.6 3.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.575 min Scan# 1955

Delta R.T. 0.000 min

Lab File: BG060204.D

Acq: 2 Jan 2024 21:52

Instrument :

BNA_G

ClientSampleId :

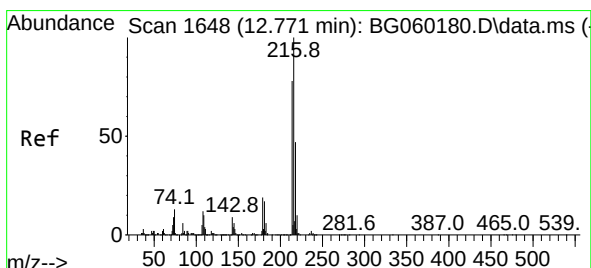
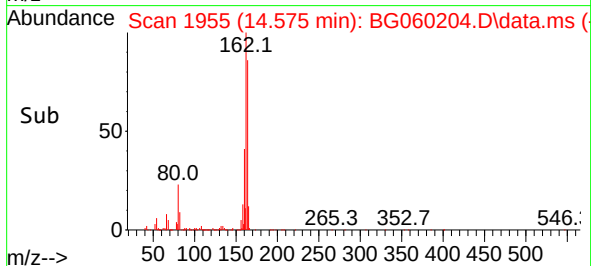
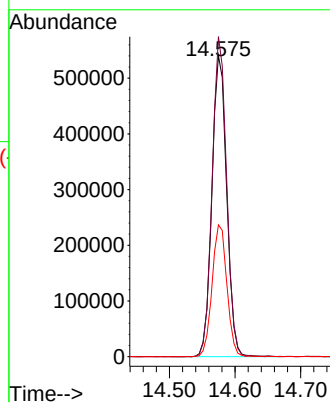
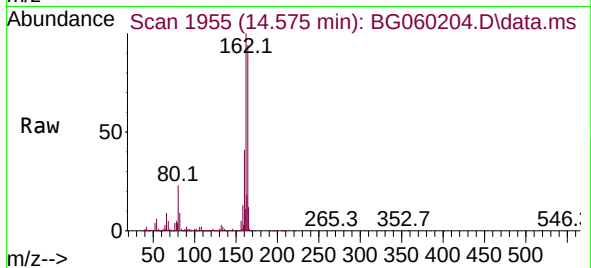
Tgt Ion:164 Resp: 841746

Ion Ratio Lower Upper

164 100

162 106.3 83.9 125.9

160 43.8 34.2 51.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.556 ng

RT: 12.765 min Scan# 1647

Delta R.T. -0.006 min

Lab File: BG060204.D

Acq: 2 Jan 2024 21:52

Tgt Ion:216 Resp: 1066527

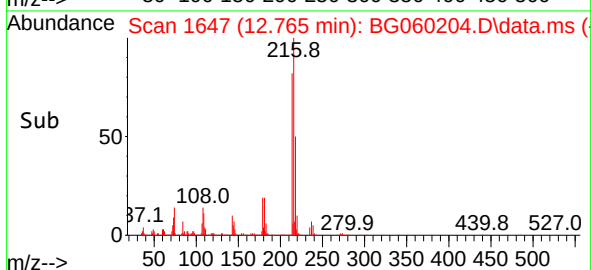
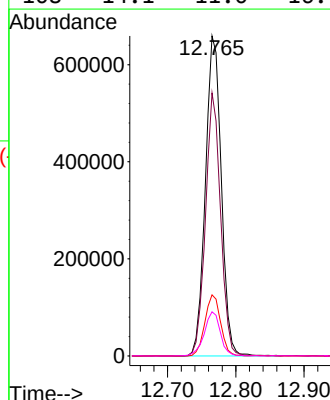
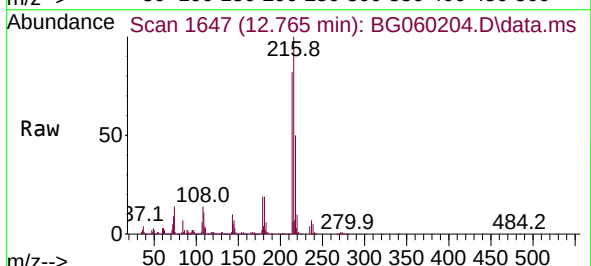
Ion Ratio Lower Upper

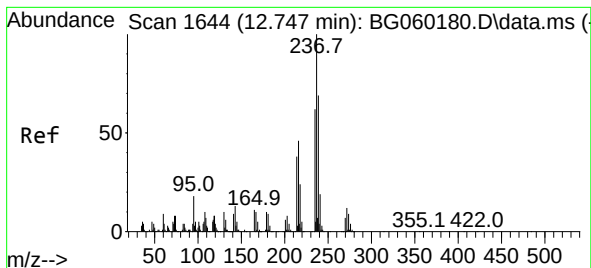
216 100

214 78.1 63.4 95.0

179 18.9 15.2 22.8

108 14.1 11.0 16.4

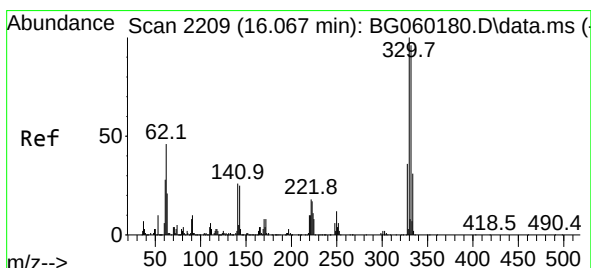
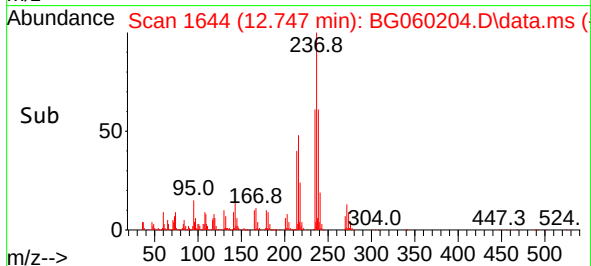
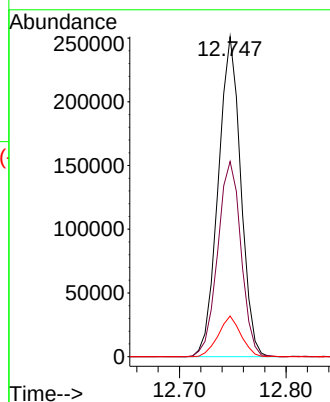
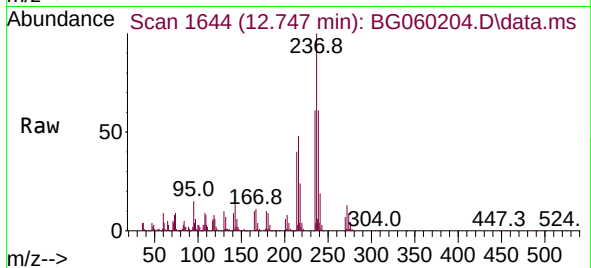




#41
Hexachlorocyclopentadiene
Concen: 42.195 ng
RT: 12.747 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG060204.D
Acq: 2 Jan 2024 21:52

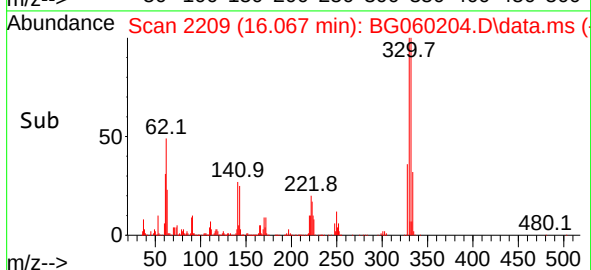
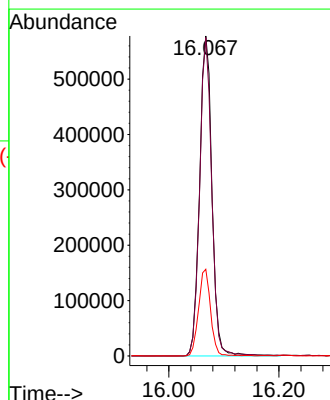
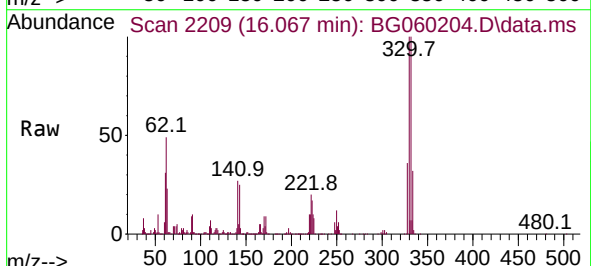
Instrument :
BNA_G
ClientSampleId :

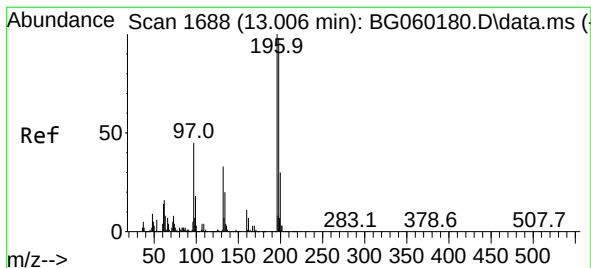
Tgt Ion:237 Resp: 367732
Ion Ratio Lower Upper
237 100
235 61.0 42.2 82.2
272 12.7 0.0 32.0



#42
2,4,6-Tribromophenol
Concen: 79.923 ng
RT: 16.067 min Scan# 2209
Delta R.T. 0.000 min
Lab File: BG060204.D
Acq: 2 Jan 2024 21:52

Tgt Ion:330 Resp: 900543
Ion Ratio Lower Upper
330 100
332 97.3 76.7 115.1
141 26.4 21.0 31.4





#43

2,4,6-Trichlorophenol

Concen: 40.807 ng

RT: 13.006 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG060204.D

Acq: 2 Jan 2024 21:52

Instrument :

BNA_G

ClientSampleId :

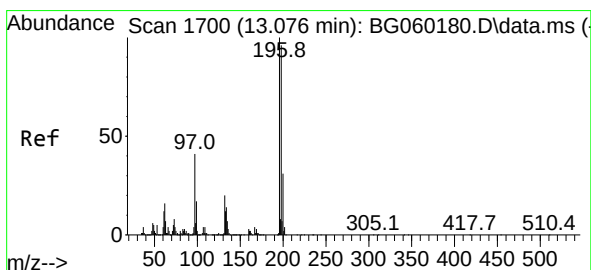
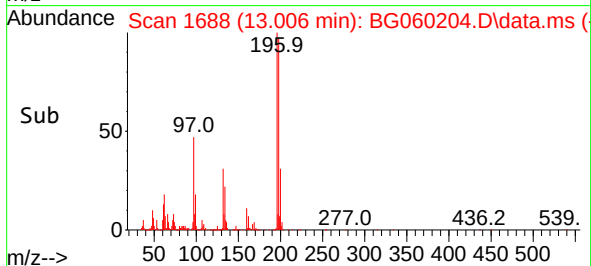
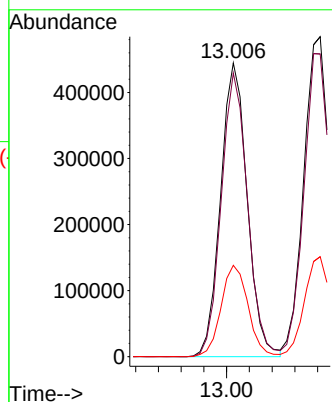
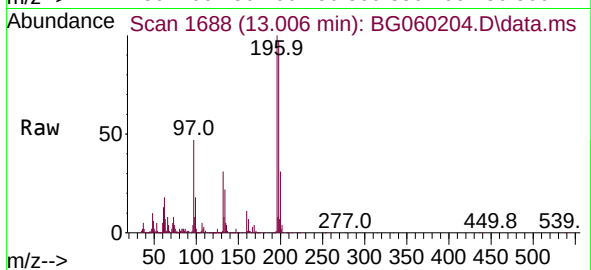
Tgt Ion:196 Resp: 723026

Ion Ratio Lower Upper

196 100

198 96.6 78.3 117.5

200 31.1 23.9 35.9



#44

2,4,5-Trichlorophenol

Concen: 41.100 ng

RT: 13.082 min Scan# 1701

Delta R.T. 0.006 min

Lab File: BG060204.D

Acq: 2 Jan 2024 21:52

Tgt Ion:196 Resp: 814645

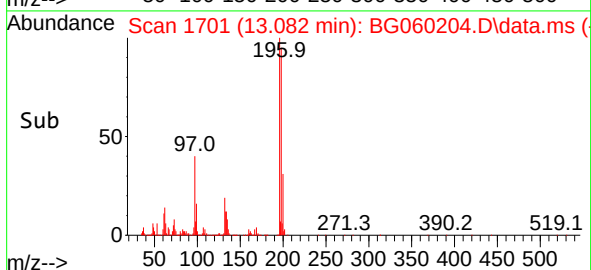
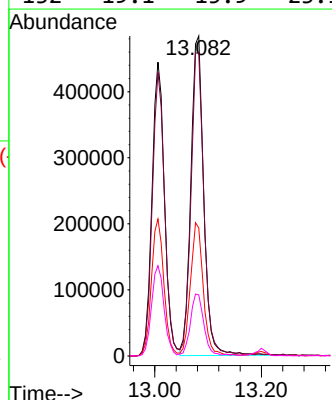
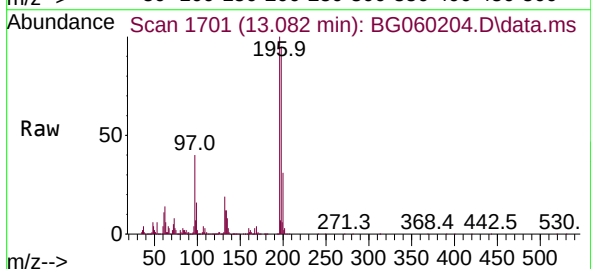
Ion Ratio Lower Upper

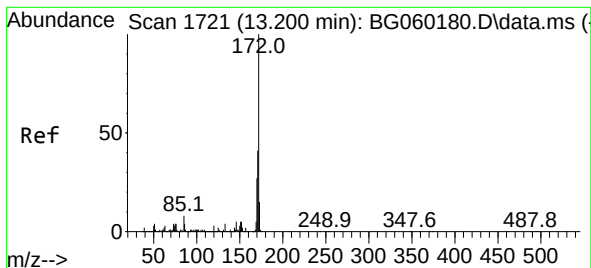
196 100

198 94.6 76.6 115.0

97 40.0 32.9 49.3

132 19.1 15.9 23.9





#45

2-Fluorobiphenyl

Concen: 75.621 ng

RT: 13.200 min Scan# 1

Delta R.T. 0.000 min

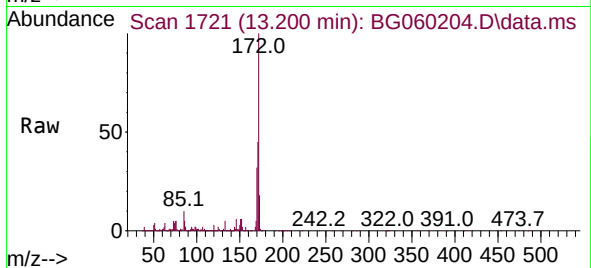
Lab File: BG060204.D

Acq: 2 Jan 2024 21:52

Instrument :

BNA_G

ClientSampleId :



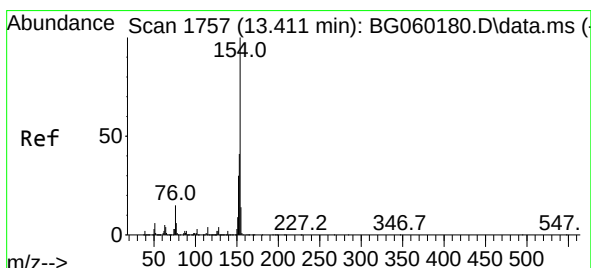
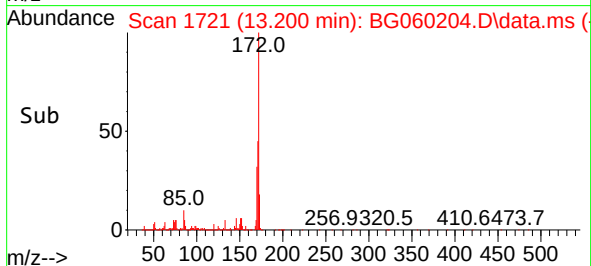
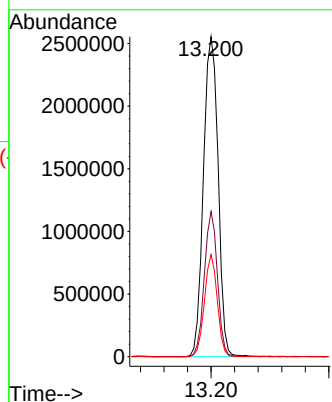
Tgt Ion:172 Resp: 4428917

Ion Ratio Lower Upper

172 100

171 45.4 32.6 48.8

170 31.9 21.8 32.6



#46

1,1'-Biphenyl

Concen: 39.456 ng

RT: 13.411 min Scan# 1757

Delta R.T. 0.000 min

Lab File: BG060204.D

Acq: 2 Jan 2024 21:52

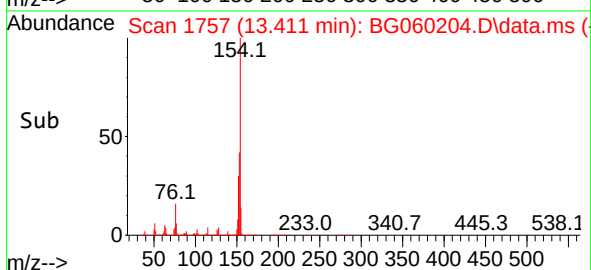
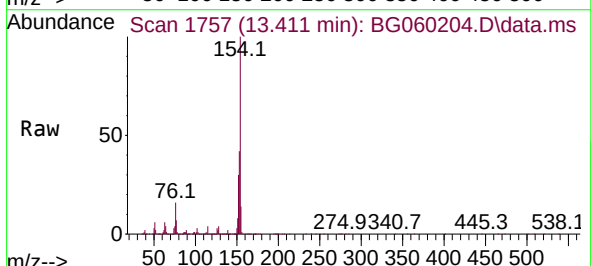
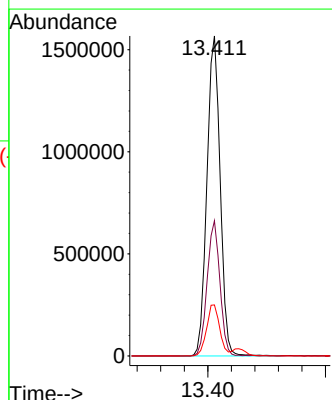
Tgt Ion:154 Resp: 2443526

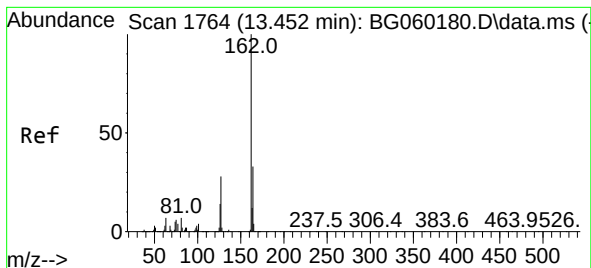
Ion Ratio Lower Upper

154 100

153 42.2 20.9 60.9

76 15.9 0.0 35.4

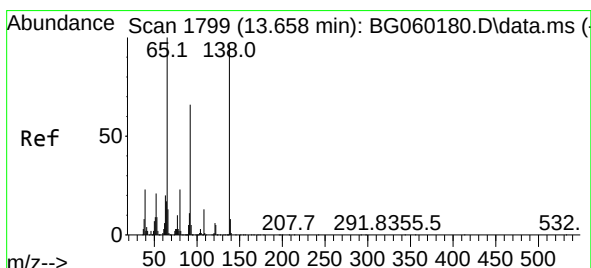
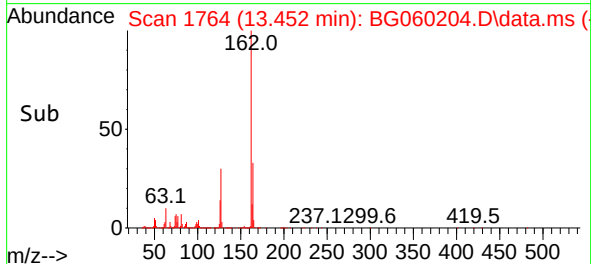
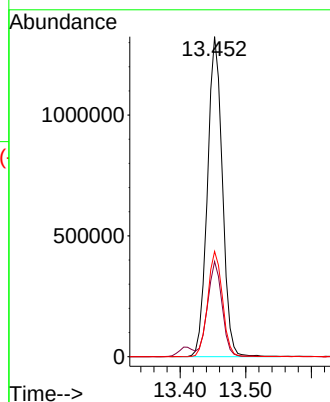
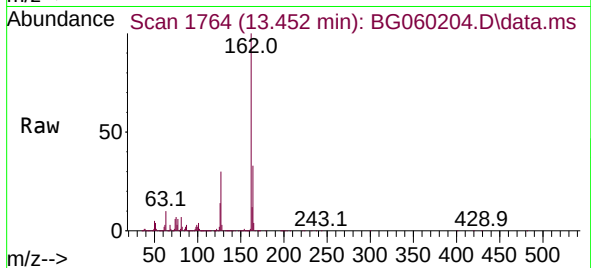




#47
2-Chloronaphthalene
Concen: 39.759 ng
RT: 13.452 min Scan# 1764
Delta R.T. 0.000 min
Lab File: BG060204.D
Acq: 2 Jan 2024 21:52

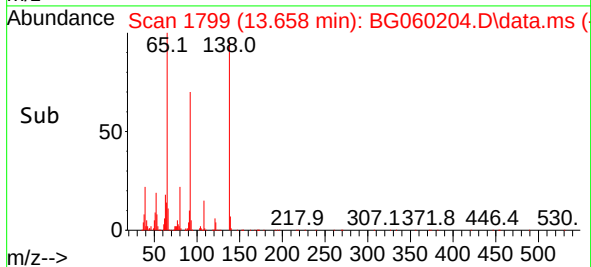
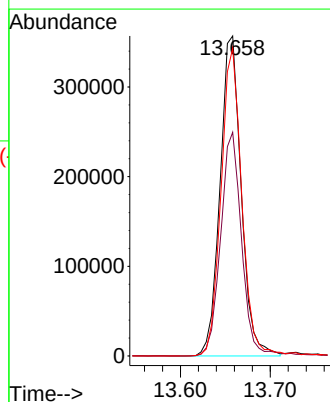
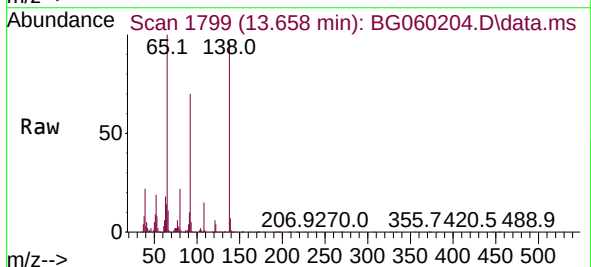
Instrument :
BNA_G
ClientSampleId :

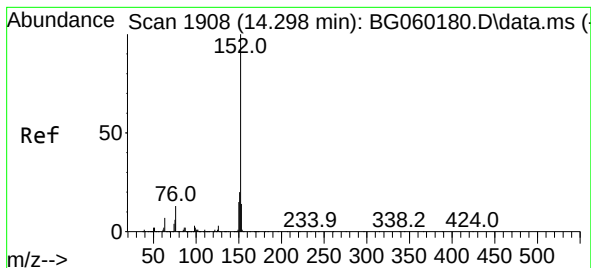
Tgt Ion:162 Resp: 2097835
Ion Ratio Lower Upper
162 100
127 29.7 23.0 34.6
164 32.9 26.7 40.1



#48
2-Nitroaniline
Concen: 42.326 ng
RT: 13.658 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BG060204.D
Acq: 2 Jan 2024 21:52

Tgt Ion: 65 Resp: 583632
Ion Ratio Lower Upper
65 100
92 69.9 52.9 79.3
138 96.2 76.4 114.6





#49

Acenaphthylene

Concen: 39.184 ng

RT: 14.299 min Scan# 1908

Delta R.T. 0.001 min

Lab File: BG060204.D

Acq: 2 Jan 2024 21:52

Instrument :

BNA_G

ClientSampleId :

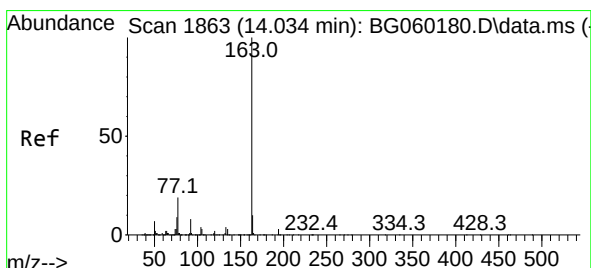
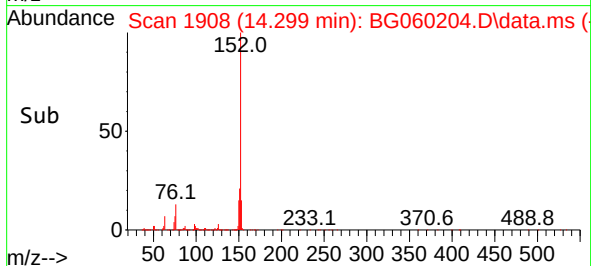
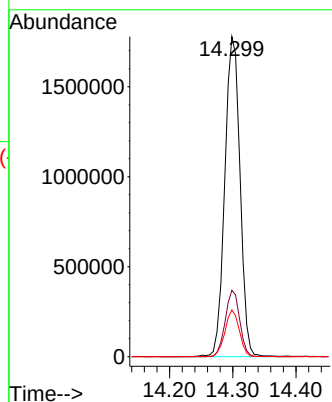
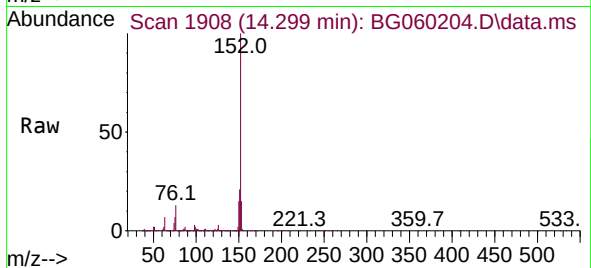
Tgt Ion:152 Resp: 2978865

Ion Ratio Lower Upper

152 100

151 20.8 15.8 23.6

153 14.6 11.0 16.6



#50

Dimethylphthalate

Concen: 38.580 ng

RT: 14.034 min Scan# 1863

Delta R.T. 0.000 min

Lab File: BG060204.D

Acq: 2 Jan 2024 21:52

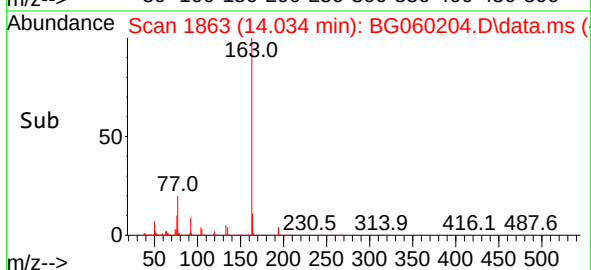
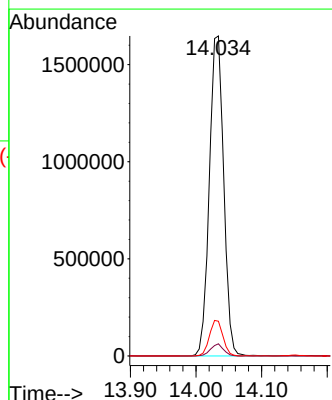
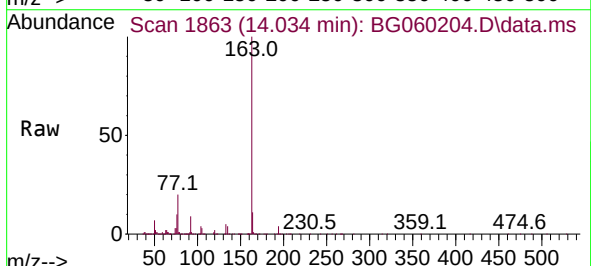
Tgt Ion:163 Resp: 2507301

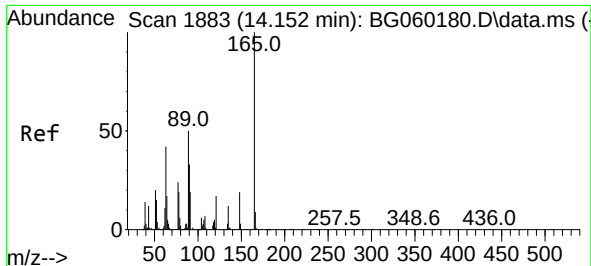
Ion Ratio Lower Upper

163 100

194 3.8 2.6 4.0

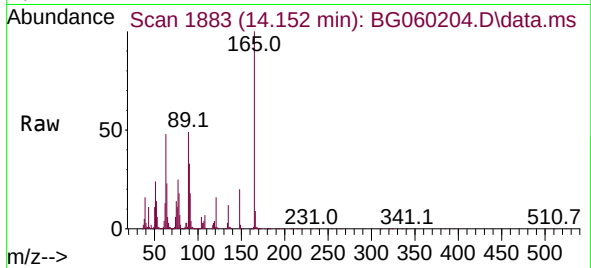
164 10.9 8.3 12.5



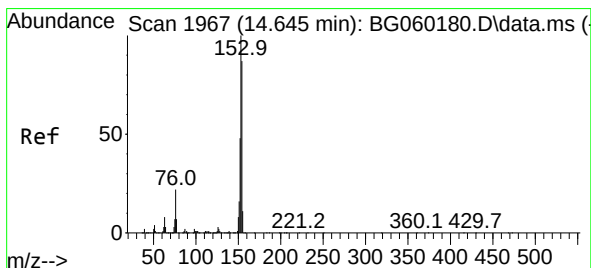
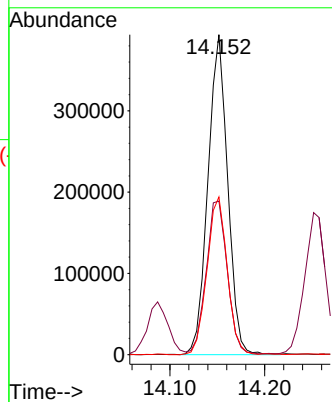
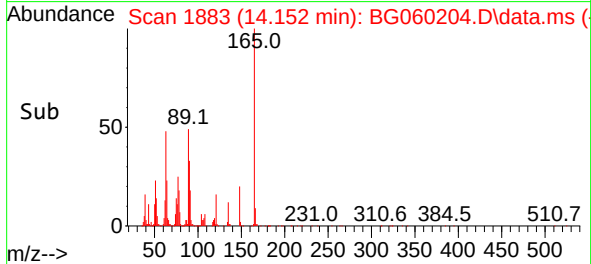


#51
2,6-Dinitrotoluene
Concen: 42.052 ng
RT: 14.152 min Scan# 1883
Delta R.T. 0.000 min
Lab File: BG060204.D
Acq: 2 Jan 2024 21:52

Instrument :
BNA_G
ClientSampleId :

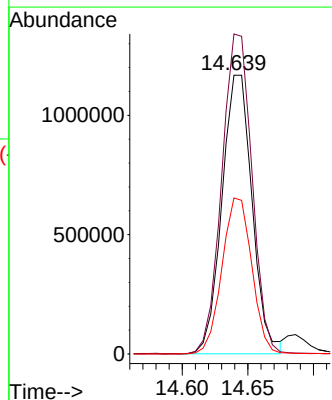
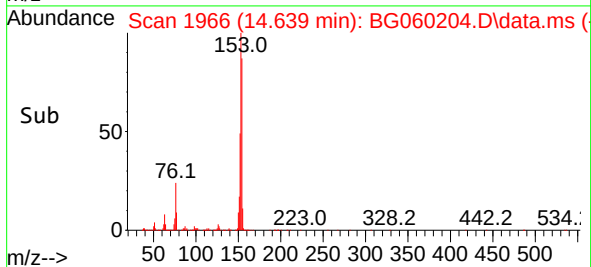
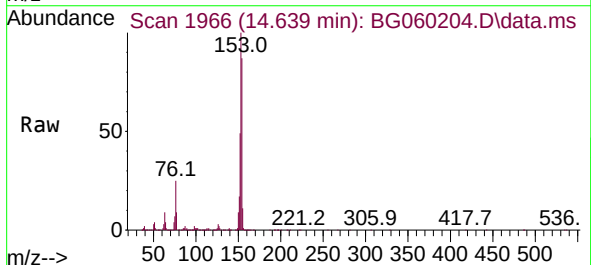


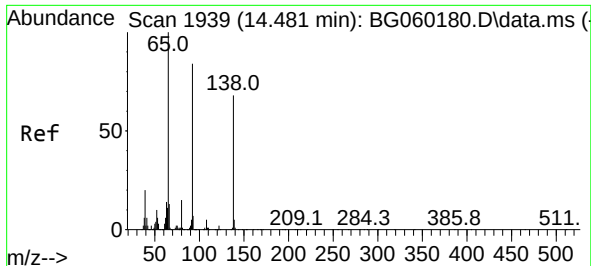
Tgt Ion:165 Resp: 568441
Ion Ratio Lower Upper
165 100
63 48.0 39.3 58.9
89 49.3 39.8 59.8



#52
Acenaphthene
Concen: 39.417 ng
RT: 14.639 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BG060204.D
Acq: 2 Jan 2024 21:52

Tgt Ion:154 Resp: 1869959
Ion Ratio Lower Upper
154 100
153 114.8 91.5 137.3
152 56.0 43.8 65.8

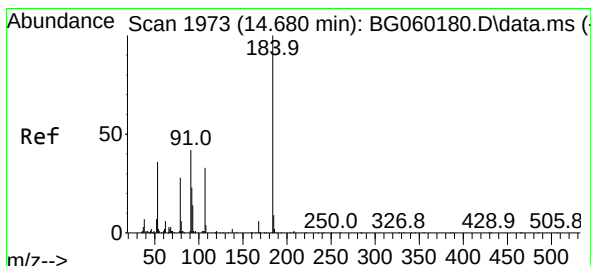
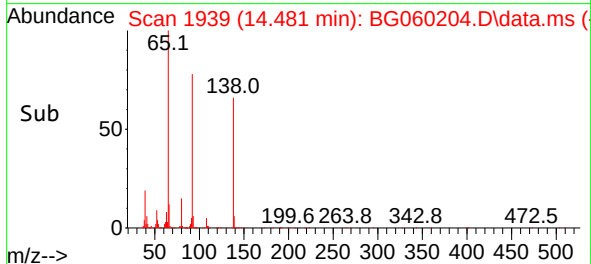
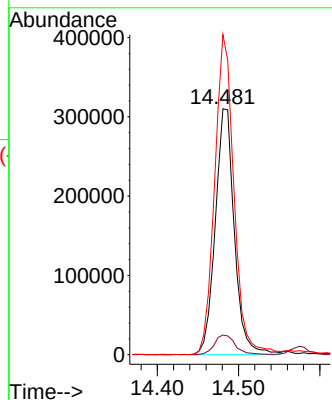
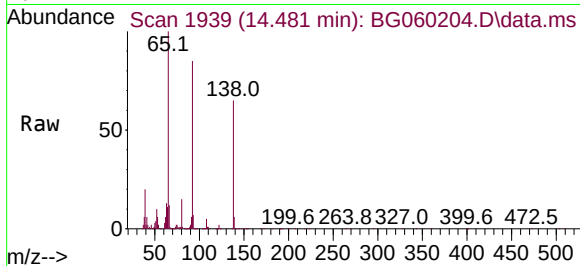




#53
3-Nitroaniline
Concen: 39.799 ng
RT: 14.481 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BG060204.D
Acq: 2 Jan 2024 21:52

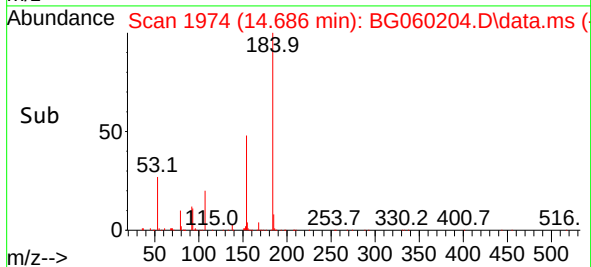
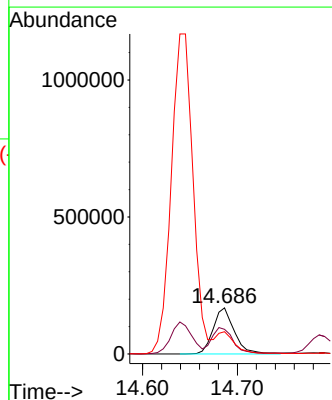
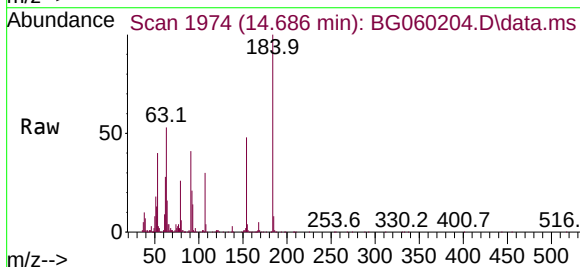
Instrument :
BNA_G
ClientSampleId :

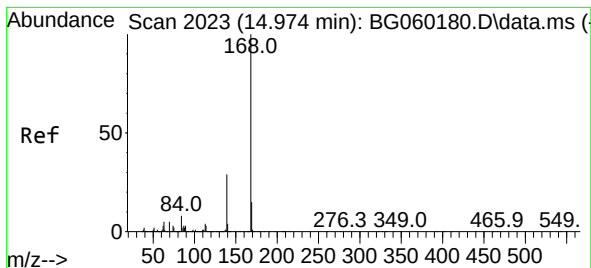
Tgt Ion:138 Resp: 506922
Ion Ratio Lower Upper
138 100
108 8.0 6.2 9.4
92 130.2 98.5 147.7



#54
2,4-Dinitrophenol
Concen: 37.978 ng
RT: 14.686 min Scan# 1974
Delta R.T. 0.006 min
Lab File: BG060204.D
Acq: 2 Jan 2024 21:52

Tgt Ion:184 Resp: 260990
Ion Ratio Lower Upper
184 100
63 53.4 45.4 68.2
154 48.2 40.0 60.0

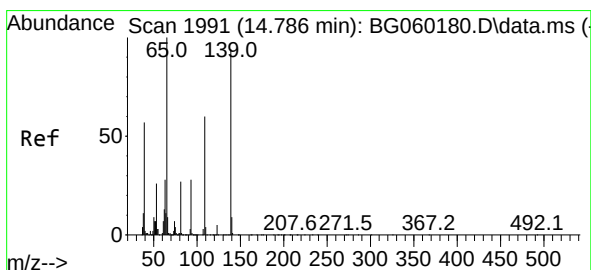
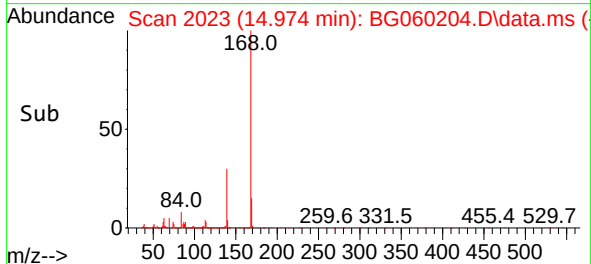
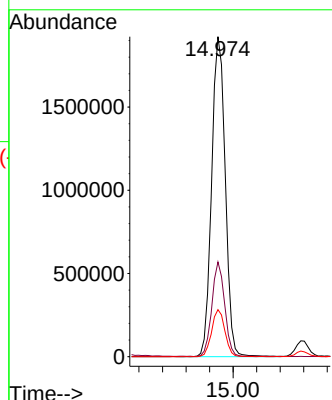
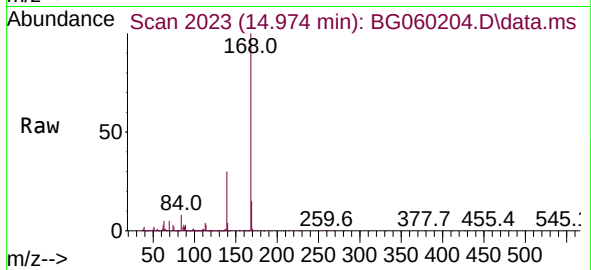




#55
Dibenzofuran
Concen: 38.915 ng
RT: 14.974 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BG060204.D
Acq: 2 Jan 2024 21:52

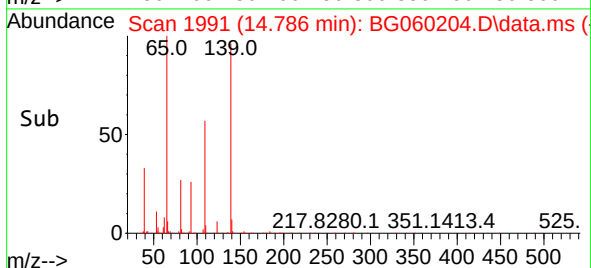
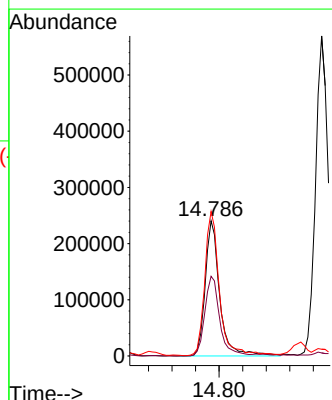
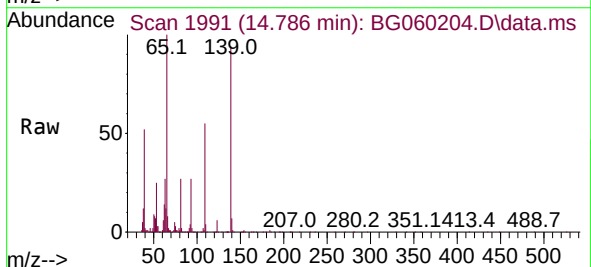
Instrument :
BNA_G
ClientSampleId :

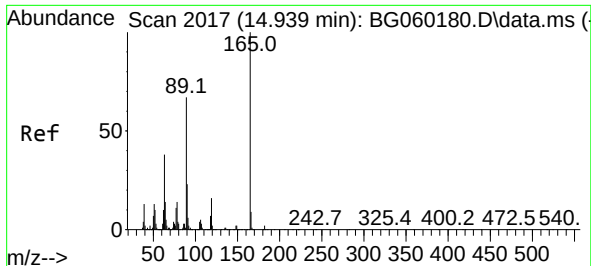
Tgt Ion:168 Resp: 3092418
Ion Ratio Lower Upper
168 100
139 29.6 23.1 34.7
169 14.7 11.9 17.9



#56
4-Nitrophenol
Concen: 42.913 ng
RT: 14.786 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BG060204.D
Acq: 2 Jan 2024 21:52

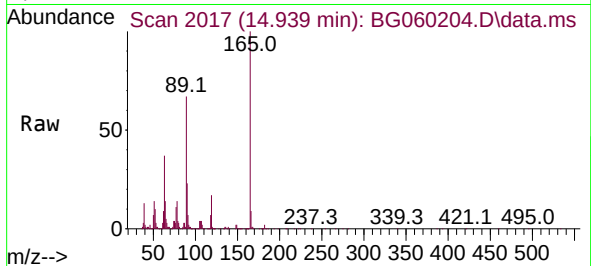
Tgt Ion:139 Resp: 413156
Ion Ratio Lower Upper
139 100
109 59.0 44.4 84.4
65 106.9 87.4 127.4



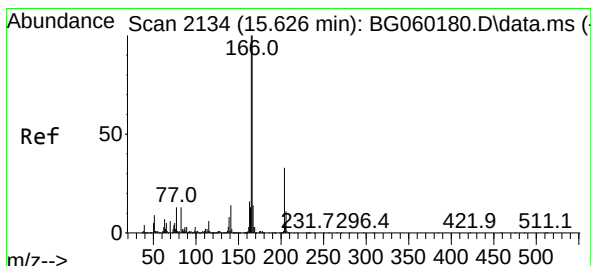
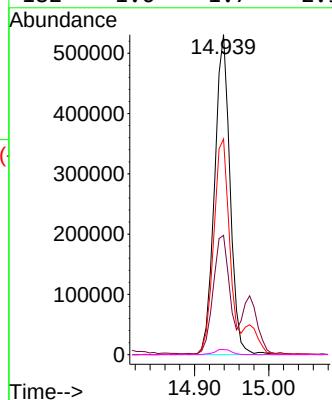
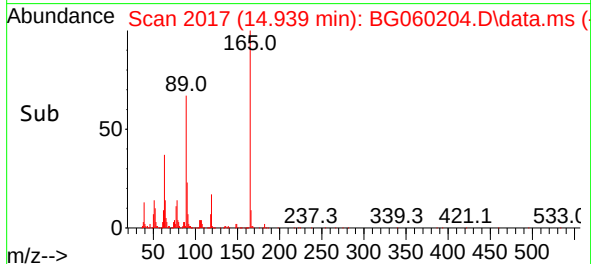


#57
2,4-Dinitrotoluene
Concen: 41.867 ng
RT: 14.939 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BG060204.D
Acq: 2 Jan 2024 21:52

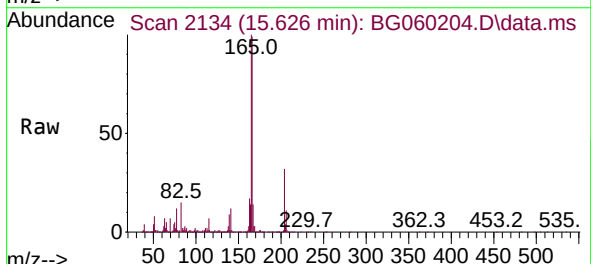
Instrument :
BNA_G
ClientSampleId :



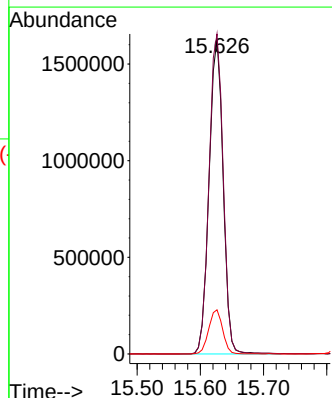
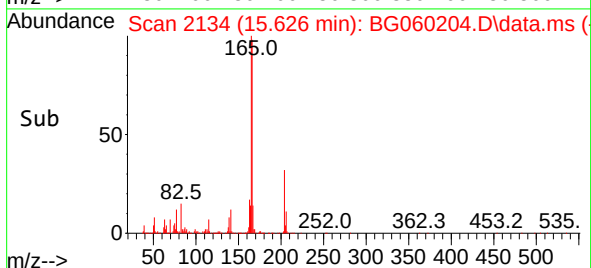
Tgt Ion:165 Resp: 769552
Ion Ratio Lower Upper
165 100
63 37.3 31.0 46.6
89 67.4 53.3 79.9
182 1.6 1.7 2.5#

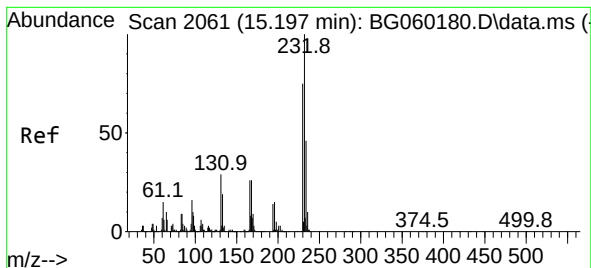


#58
Fluorene
Concen: 38.583 ng
RT: 15.626 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BG060204.D
Acq: 2 Jan 2024 21:52



Tgt Ion:166 Resp: 2514638
Ion Ratio Lower Upper
166 100
165 101.5 80.4 120.6
167 14.0 11.3 16.9

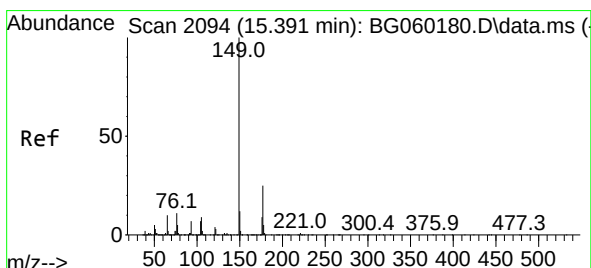
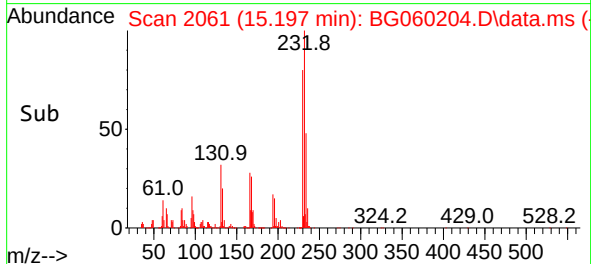
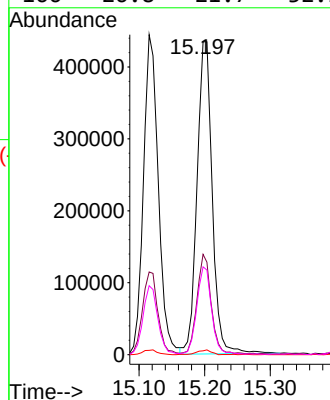
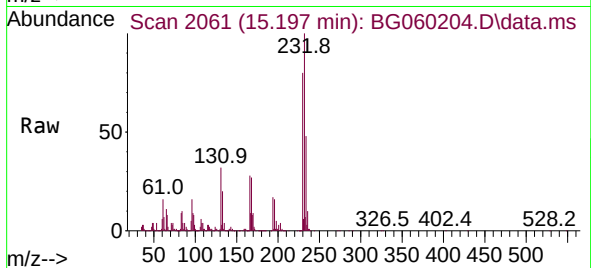




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.750 ng
RT: 15.197 min Scan# 2061
Delta R.T. 0.000 min
Lab File: BG060204.D
Acq: 2 Jan 2024 21:52

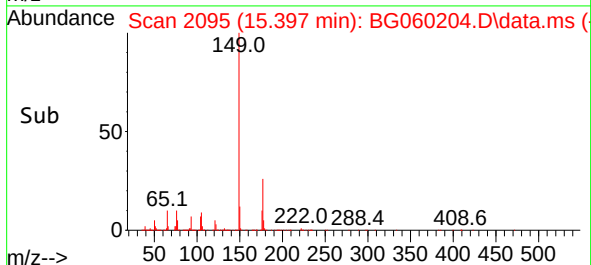
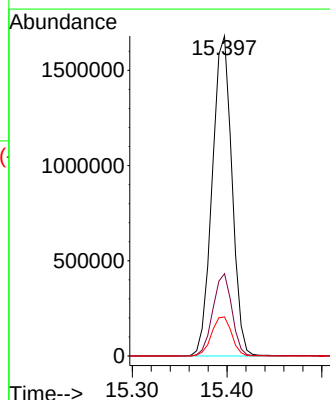
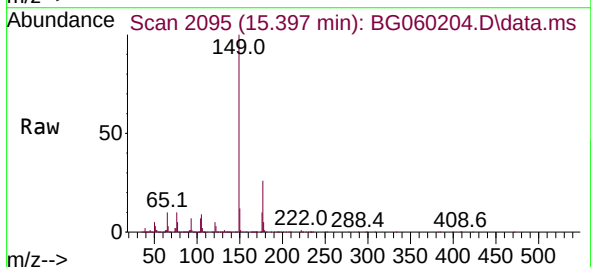
Instrument :
BNA_G
ClientSampleId :

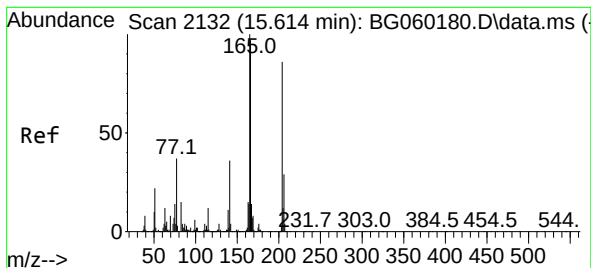
Tgt Ion:232 Resp: 704008
Ion Ratio Lower Upper
232 100
131 29.5 23.8 35.6
130 1.4 1.2 1.8
166 26.8 21.7 32.5



#60
Diethylphthalate
Concen: 39.059 ng
RT: 15.397 min Scan# 2095
Delta R.T. 0.006 min
Lab File: BG060204.D
Acq: 2 Jan 2024 21:52

Tgt Ion:149 Resp: 2420698
Ion Ratio Lower Upper
149 100
177 25.7 20.2 30.2
150 12.2 9.6 14.4



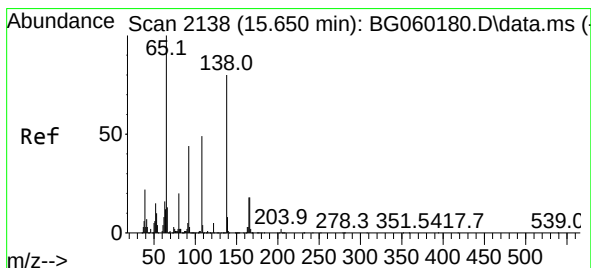
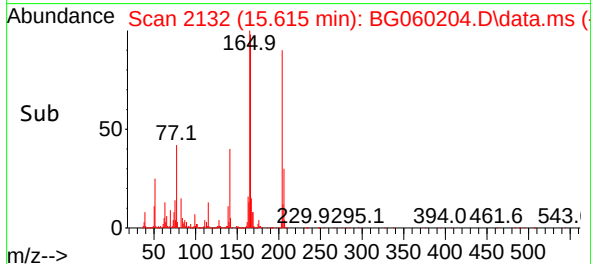
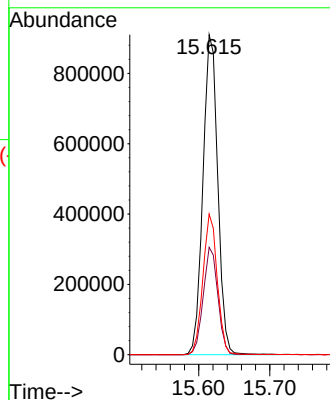
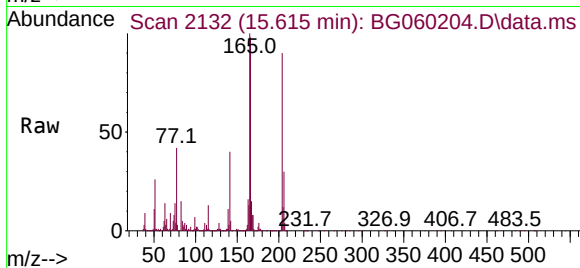


#61
4-Chlorophenyl-phenylether
Concen: 38.977 ng
RT: 15.615 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BG060204.D
Acq: 2 Jan 2024 21:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:204 Resp: 1322771

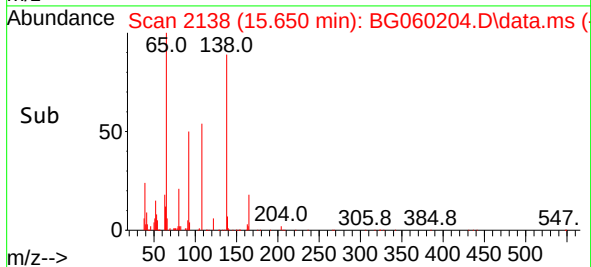
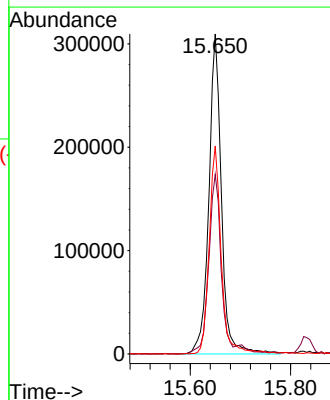
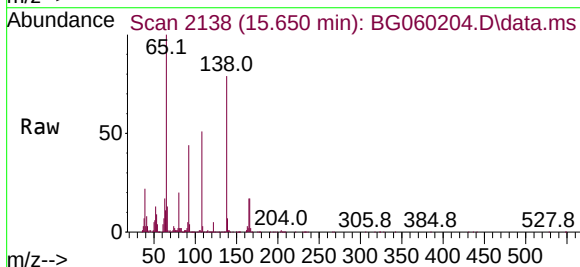
Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.9	40.3
141	43.9	33.2	49.8

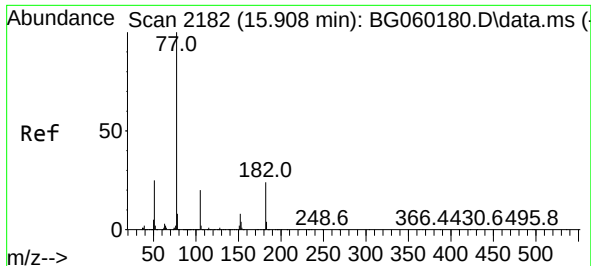


#62
4-Nitroaniline
Concen: 40.196 ng
RT: 15.650 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BG060204.D
Acq: 2 Jan 2024 21:52

Tgt Ion:138 Resp: 539614

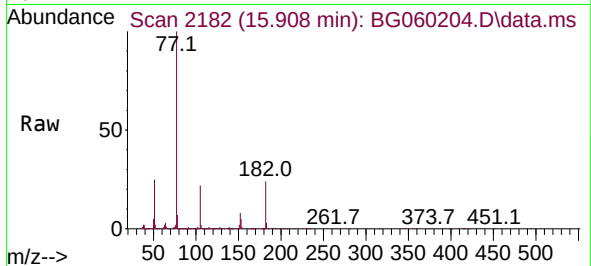
Ion	Ratio	Lower	Upper
138	100		
92	56.1	35.1	75.1
108	64.9	40.9	80.9





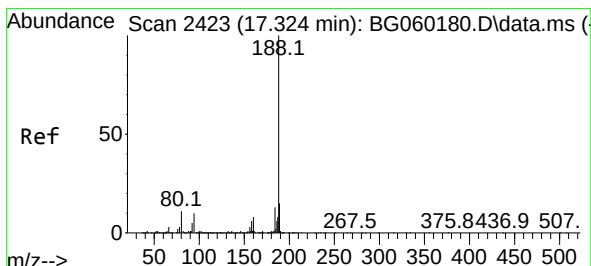
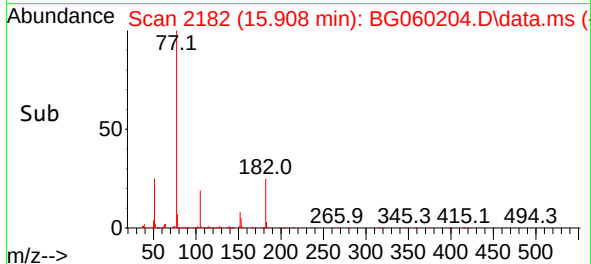
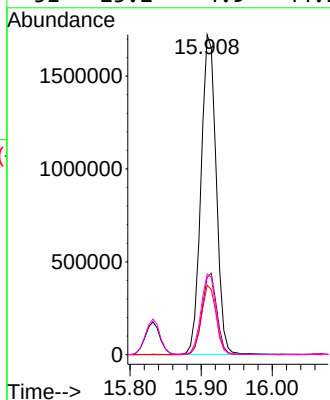
#63
Azobenzene
Concen: 39.734 ng
RT: 15.908 min Scan# 2182
Delta R.T. 0.000 min
Lab File: BG060204.D
Acq: 2 Jan 2024 21:52

Instrument :
BNA_G
ClientSampleId :



Tgt Ion: 77 Resp: 2553092

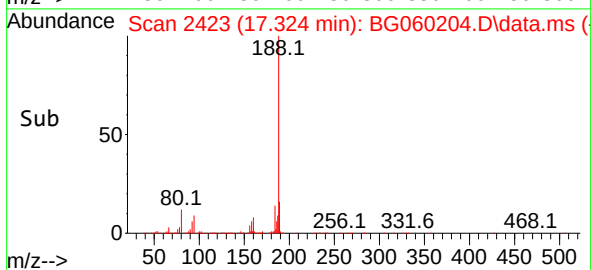
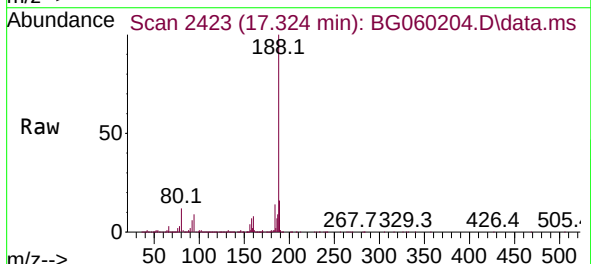
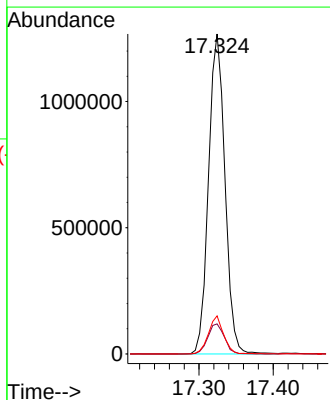
Ion	Ratio	Lower	Upper
77	100		
182	24.1	4.3	44.3
105	21.7	0.3	40.3
51	25.2	4.9	44.9

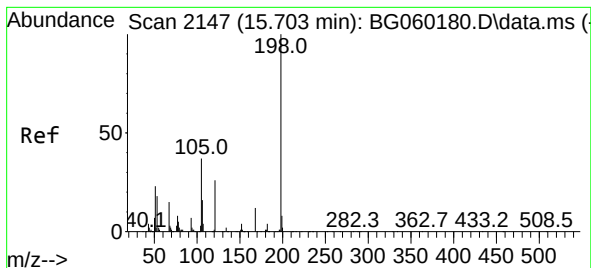


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.324 min Scan# 2423
Delta R.T. 0.000 min
Lab File: BG060204.D
Acq: 2 Jan 2024 21:52

Tgt Ion: 188 Resp: 1944867

Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.8	11.6
80	11.9	8.6	13.0





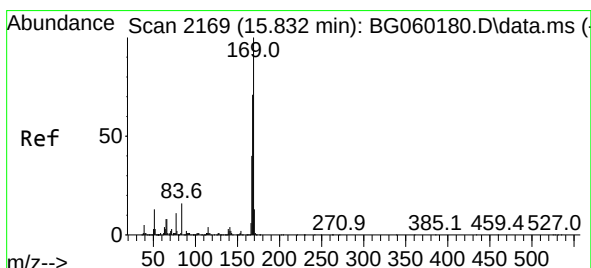
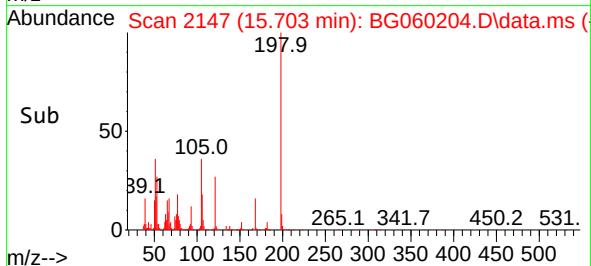
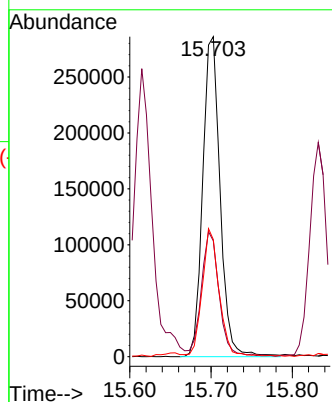
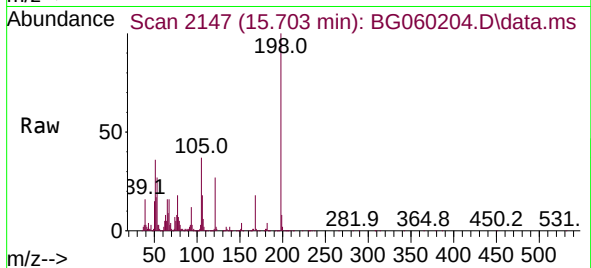
#65
4,6-Dinitro-2-methylphenol
Concen: 43.667 ng
RT: 15.703 min Scan# 2147
Delta R.T. -0.000 min
Lab File: BG060204.D
Acq: 2 Jan 2024 21:52

Instrument :

BNA_G

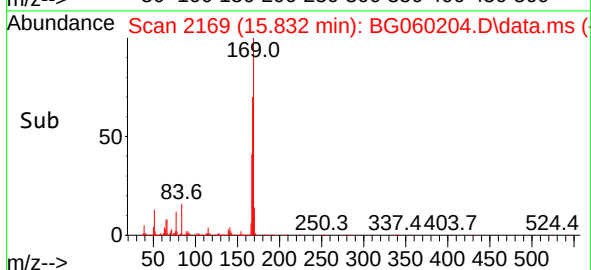
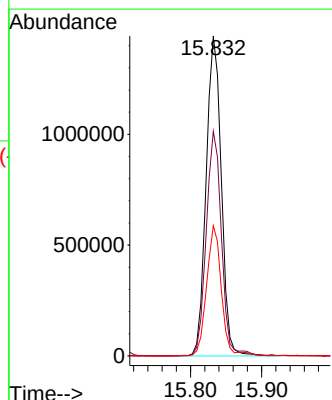
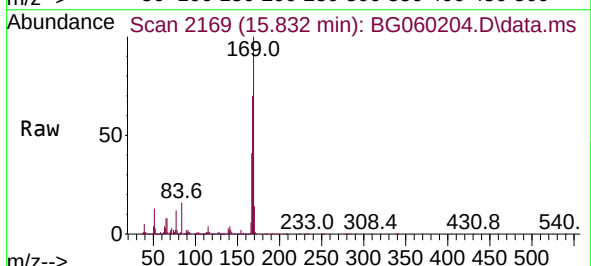
ClientSampleId :

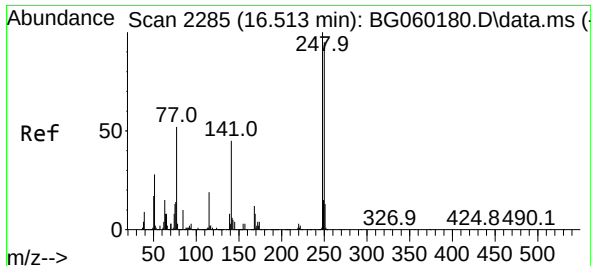
Tgt Ion:198 Resp: 424944
Ion Ratio Lower Upper
198 100
51 36.2 14.8 54.8
105 36.6 17.5 57.5



#66
n-Nitrosodiphenylamine
Concen: 40.972 ng
RT: 15.832 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BG060204.D
Acq: 2 Jan 2024 21:52

Tgt Ion:169 Resp: 2147249
Ion Ratio Lower Upper
169 100
168 70.2 56.6 84.8
167 40.7 32.1 48.1

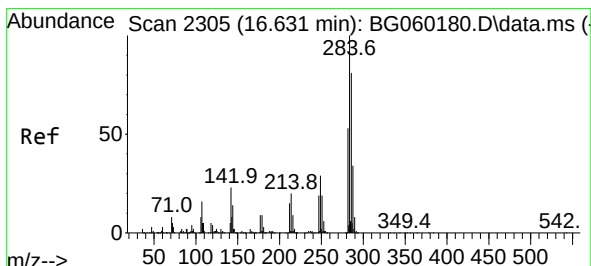
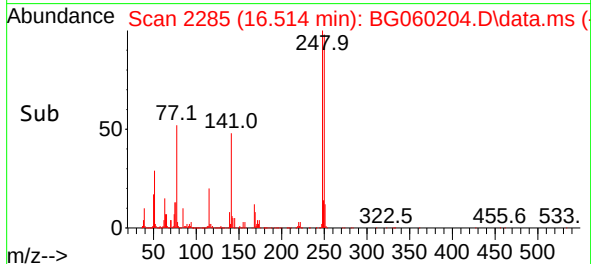
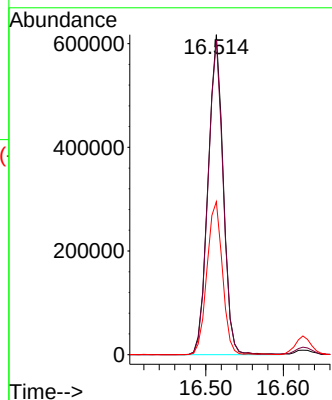
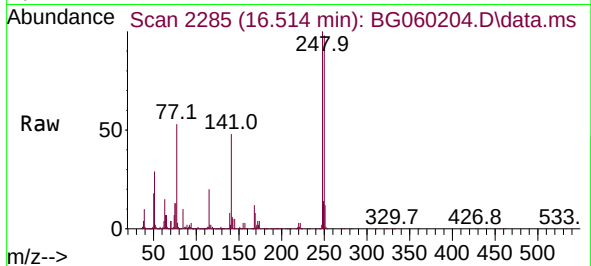




#67
4-Bromophenyl-phenylether
Concen: 40.702 ng
RT: 16.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG060204.D
Acq: 2 Jan 2024 21:52

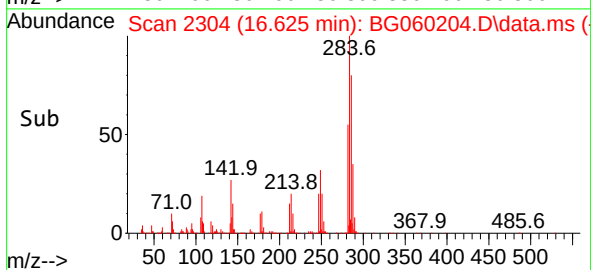
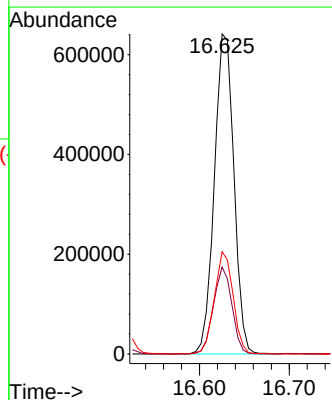
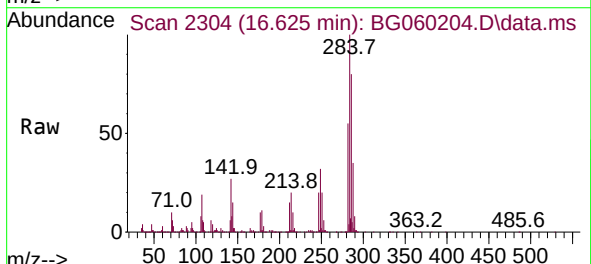
Instrument :
BNA_G
ClientSampleId :

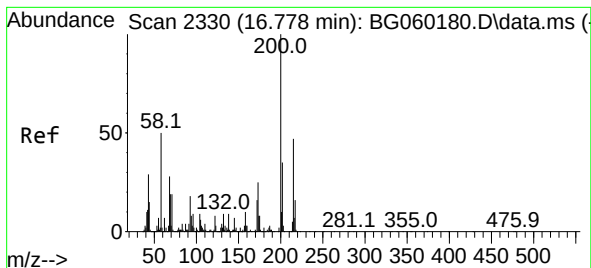
Tgt Ion:248 Resp: 839272
Ion Ratio Lower Upper
248 100
250 98.2 76.2 114.4
141 47.8 36.0 54.0



#68
Hexachlorobenzene
Concen: 40.176 ng
RT: 16.625 min Scan# 2304
Delta R.T. -0.006 min
Lab File: BG060204.D
Acq: 2 Jan 2024 21:52

Tgt Ion:284 Resp: 971286
Ion Ratio Lower Upper
284 100
142 27.2 18.7 28.1
249 31.9 23.5 35.3





#69

Atrazine

Concen: 39.465 ng

RT: 16.778 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG060204.D

Acq: 2 Jan 2024 21:52

Instrument :

BNA_G

ClientSampleId :

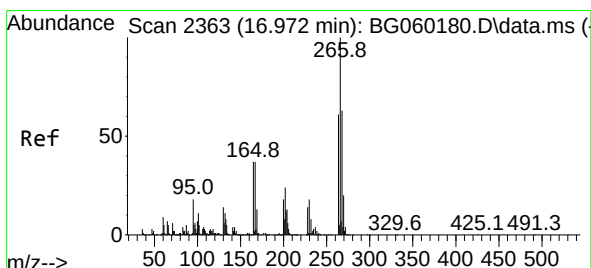
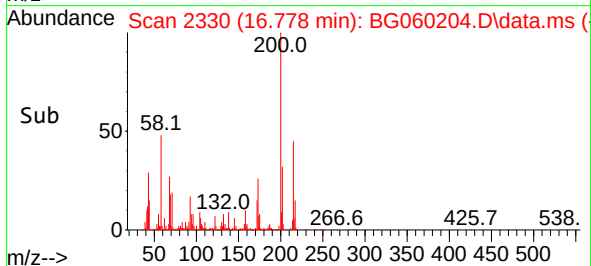
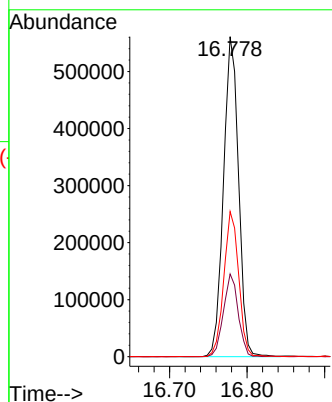
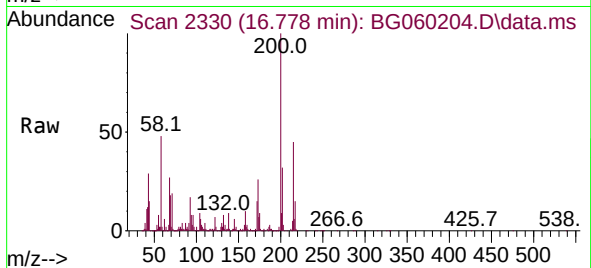
Tgt Ion:200 Resp: 760174

Ion Ratio Lower Upper

200 100

173 25.8 5.2 45.2

215 45.3 26.9 66.9



#70

Pentachlorophenol

Concen: 43.957 ng

RT: 16.972 min Scan# 2363

Delta R.T. 0.000 min

Lab File: BG060204.D

Acq: 2 Jan 2024 21:52

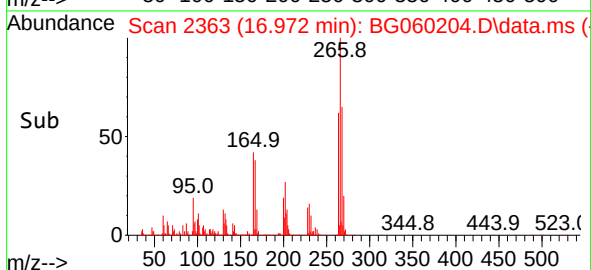
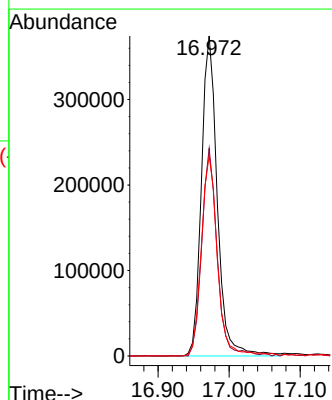
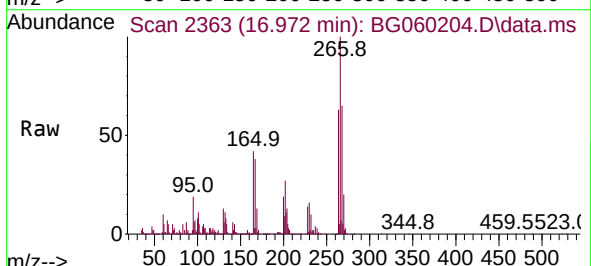
Tgt Ion:266 Resp: 583797

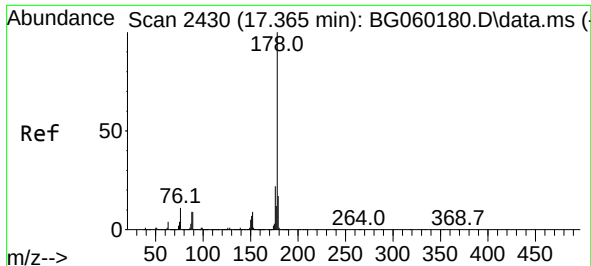
Ion Ratio Lower Upper

266 100

268 64.9 50.4 75.6

264 67.1 52.6 79.0

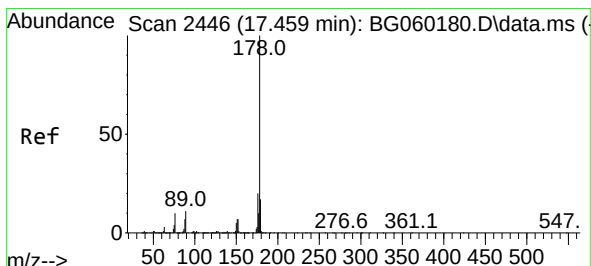
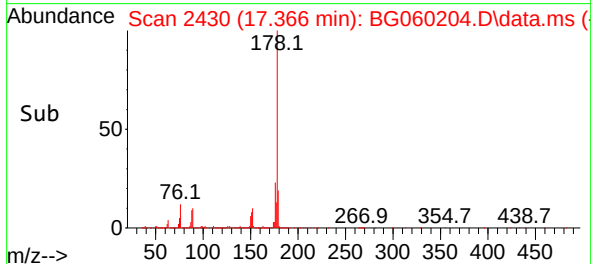
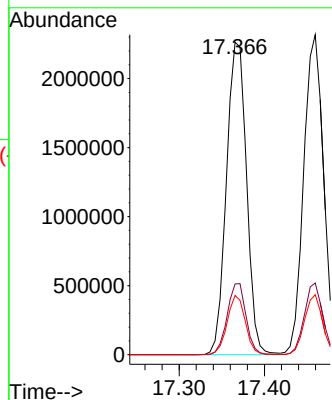
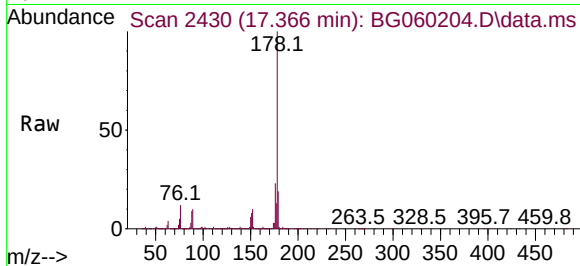




#71
Phenanthrene
Concen: 38.678 ng
RT: 17.366 min Scan# 2430
Delta R.T. 0.000 min
Lab File: BG060204.D
Acq: 2 Jan 2024 21:52

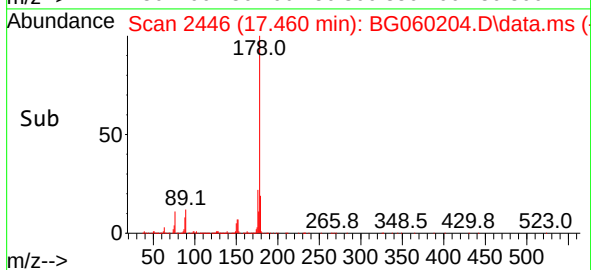
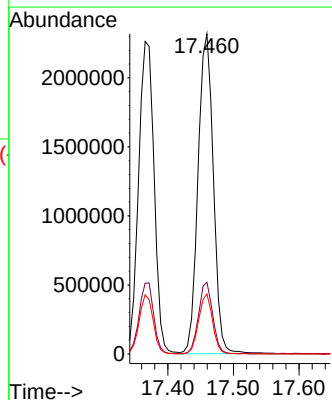
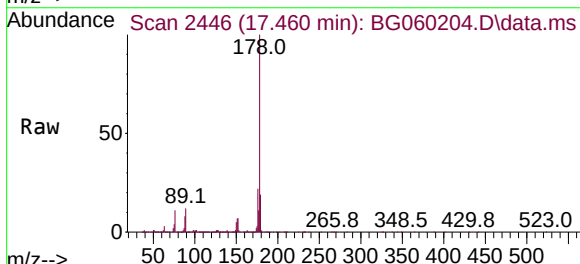
Instrument :
BNA_G
ClientSampleId :

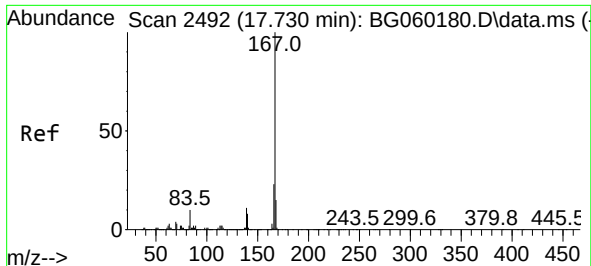
Tgt Ion:178 Resp: 3718201
Ion Ratio Lower Upper
178 100
176 22.6 17.5 26.3
179 18.9 13.8 20.8



#72
Anthracene
Concen: 39.491 ng
RT: 17.460 min Scan# 2446
Delta R.T. 0.000 min
Lab File: BG060204.D
Acq: 2 Jan 2024 21:52

Tgt Ion:178 Resp: 3770941
Ion Ratio Lower Upper
178 100
176 22.4 16.2 24.2
179 18.7 14.0 21.0

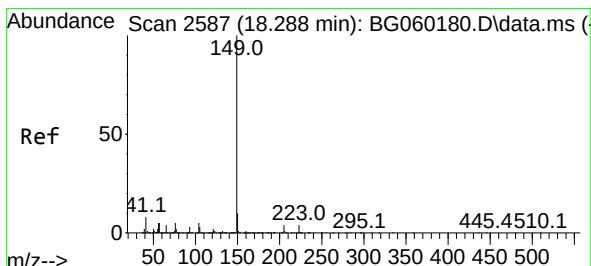
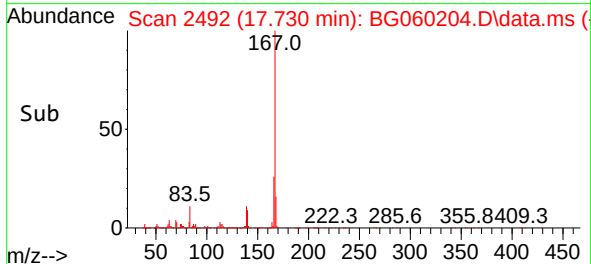
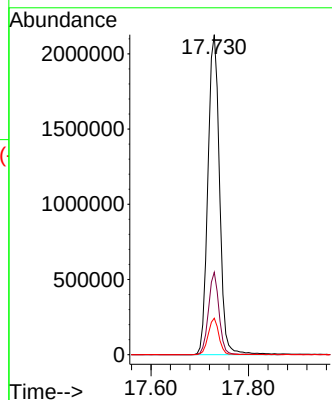
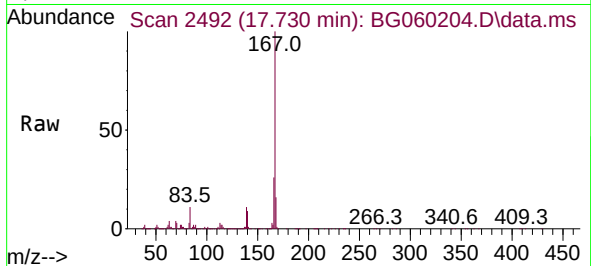




#73
 Carbazole
 Concen: 38.723 ng
 RT: 17.730 min Scan# 2492
 Delta R.T. 0.000 min
 Lab File: BG060204.D
 Acq: 2 Jan 2024 21:52

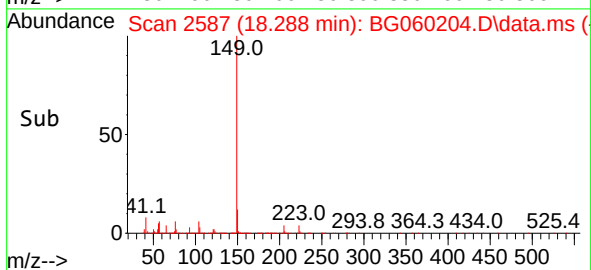
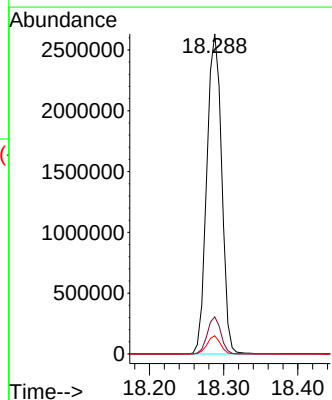
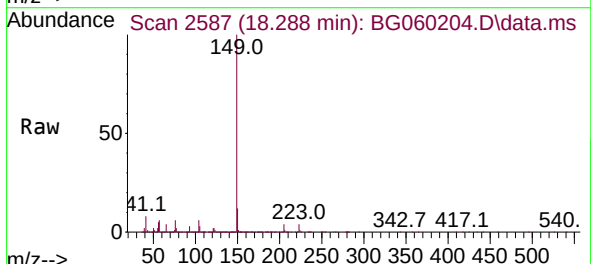
Instrument :
 BNA_G
 ClientSampleId :

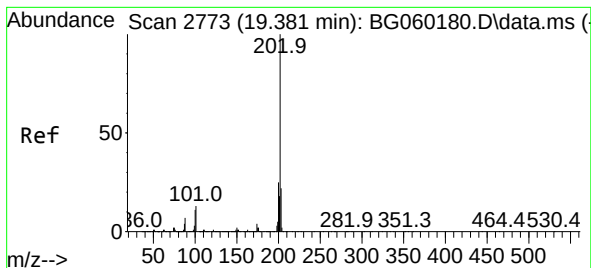
Tgt Ion:167 Resp: 3507064
 Ion Ratio Lower Upper
 167 100
 166 25.8 18.8 28.2
 139 11.4 8.8 13.2



#74
 Di-n-butylphthalate
 Concen: 41.838 ng
 RT: 18.288 min Scan# 2587
 Delta R.T. 0.000 min
 Lab File: BG060204.D
 Acq: 2 Jan 2024 21:52

Tgt Ion:149 Resp: 3672056
 Ion Ratio Lower Upper
 149 100
 150 11.6 8.3 12.5
 104 5.7 4.2 6.4





#75

Fluoranthene

Concen: 37.331 ng

RT: 19.381 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG060204.D

Acq: 2 Jan 2024 21:52

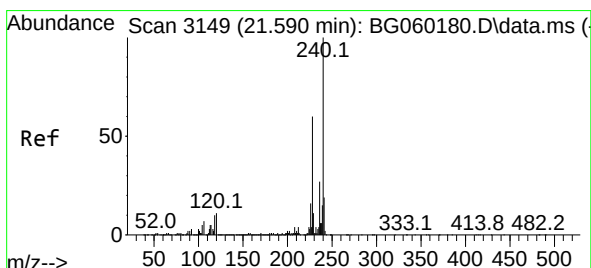
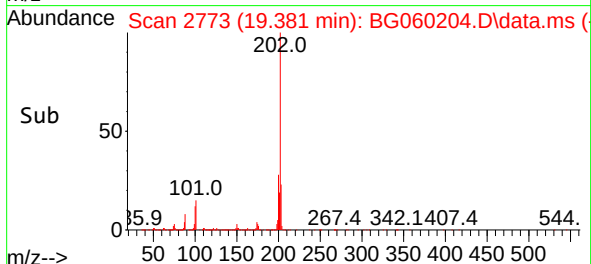
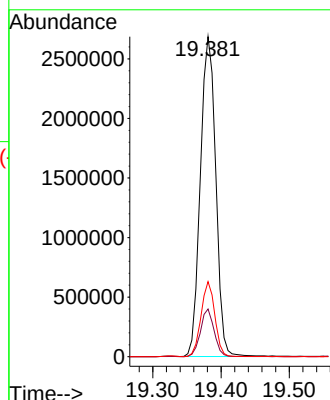
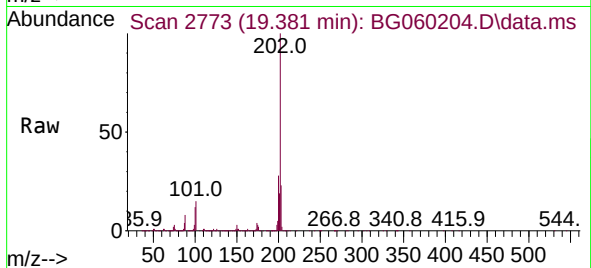
Instrument :

BNA_G

ClientSampleId :

Tgt Ion:202 Resp: 4209502

Ion	Ratio	Lower	Upper
202	100		
101	14.9	0.0	32.8
203	23.5	2.0	42.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.590 min Scan# 3149

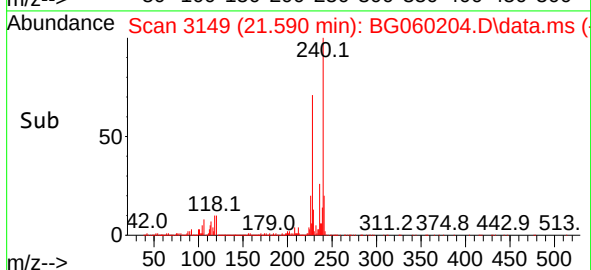
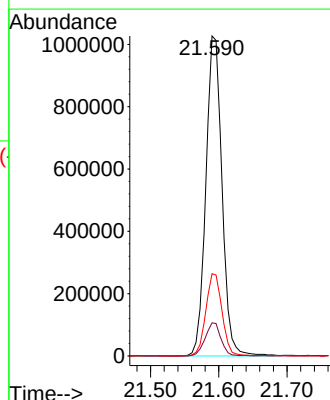
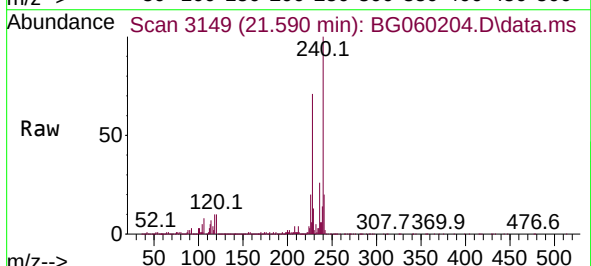
Delta R.T. 0.000 min

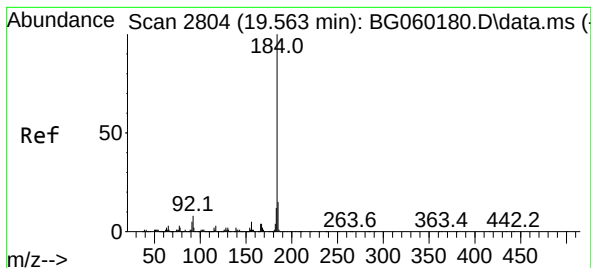
Lab File: BG060204.D

Acq: 2 Jan 2024 21:52

Tgt Ion:240 Resp: 1692600

Ion	Ratio	Lower	Upper
240	100		
120	10.4	8.5	12.7
236	25.7	21.4	32.2





#77

Benzidine

Concen: 40.752 ng

RT: 19.563 min Scan# 2804

Delta R.T. 0.000 min

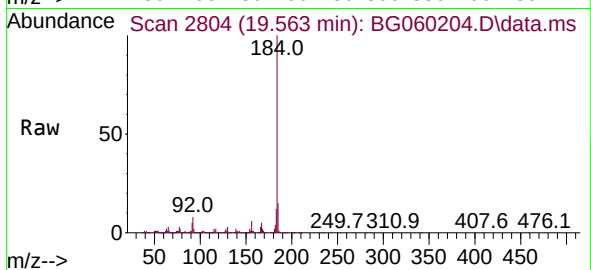
Lab File: BG060204.D

Acq: 2 Jan 2024 21:52

Instrument :

BNA_G

ClientSampleId :



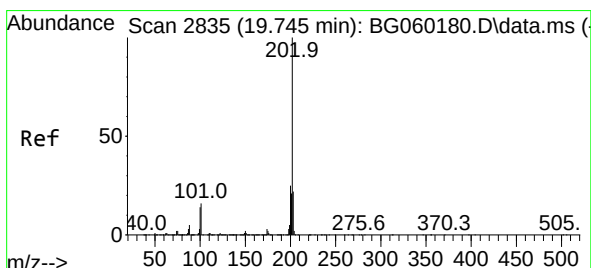
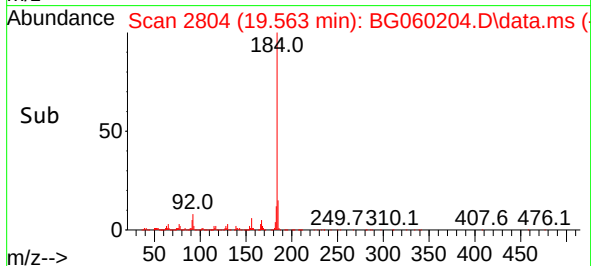
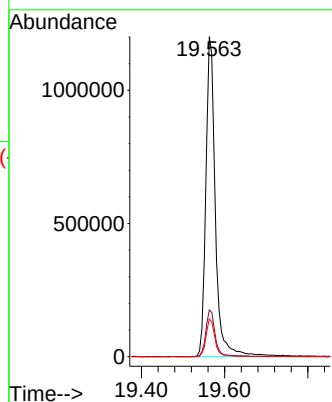
Tgt Ion:184 Resp: 1909043

Ion	Ratio	Lower	Upper
184	100		
185	14.6	11.7	17.5
183	11.8	9.4	14.2

184 100

185 14.6 11.7 17.5

183 11.8 9.4 14.2



#78

Pyrene

Concen: 37.925 ng

RT: 19.745 min Scan# 2835

Delta R.T. 0.000 min

Lab File: BG060204.D

Acq: 2 Jan 2024 21:52

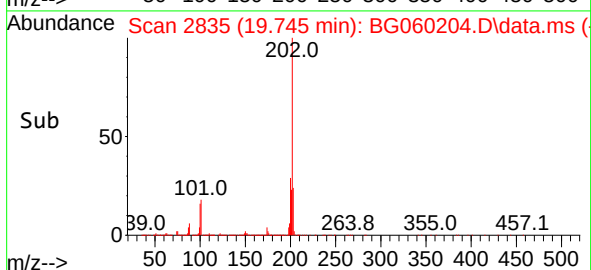
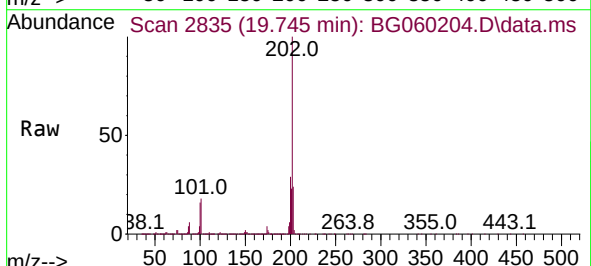
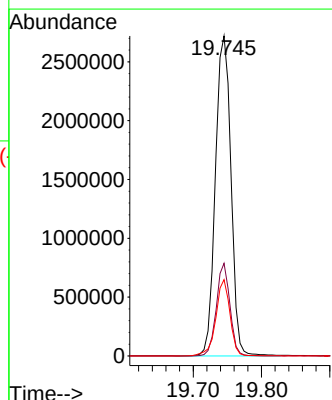
Tgt Ion:202 Resp: 4315110

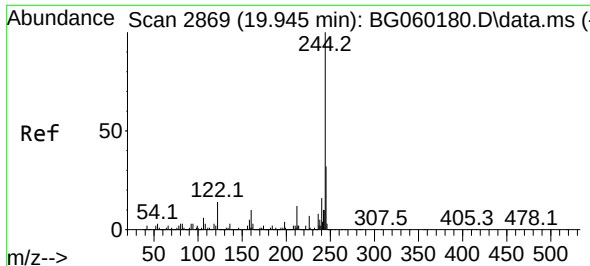
Ion	Ratio	Lower	Upper
202	100		
200	28.9	20.3	30.5
203	23.9	17.8	26.6

202 100

200 28.9 20.3 30.5

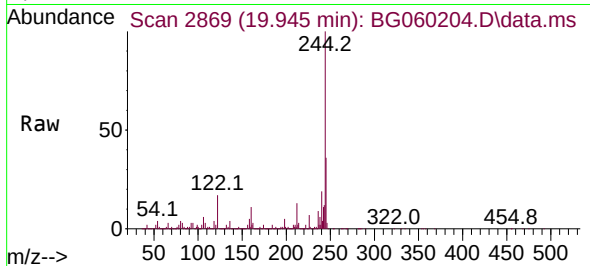
203 23.9 17.8 26.6



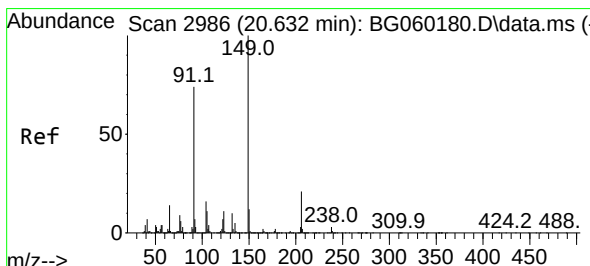
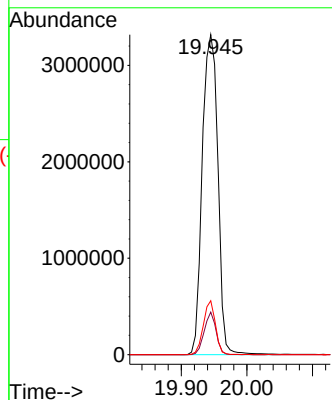
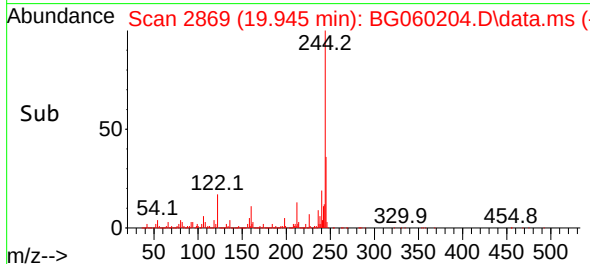


#79
 Terphenyl-d14
 Concen: 62.568 ng
 RT: 19.945 min Scan# 2869
 Delta R.T. -0.000 min
 Lab File: BG060204.D
 Acq: 2 Jan 2024 21:52

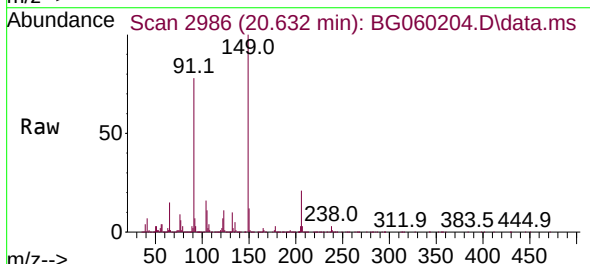
Instrument :
 BNA_G
 ClientSampleId :



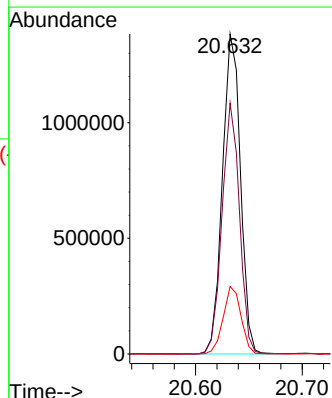
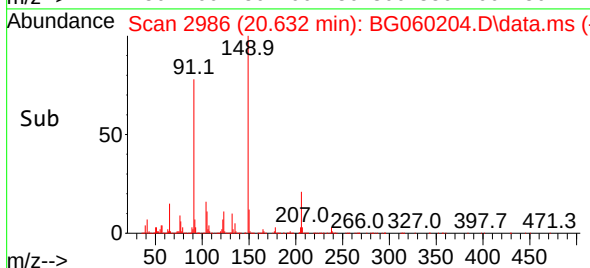
Tgt Ion:244 Resp: 5508579
 Ion Ratio Lower Upper
 244 100
 212 13.3 9.5 14.3
 122 16.8 11.4 17.2

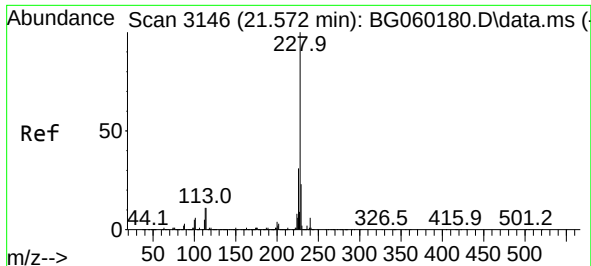


#80
 Butylbenzylphthalate
 Concen: 48.432 ng
 RT: 20.632 min Scan# 2986
 Delta R.T. 0.000 min
 Lab File: BG060204.D
 Acq: 2 Jan 2024 21:52



Tgt Ion:149 Resp: 1624845
 Ion Ratio Lower Upper
 149 100
 91 78.4 59.4 89.2
 206 21.1 16.6 25.0

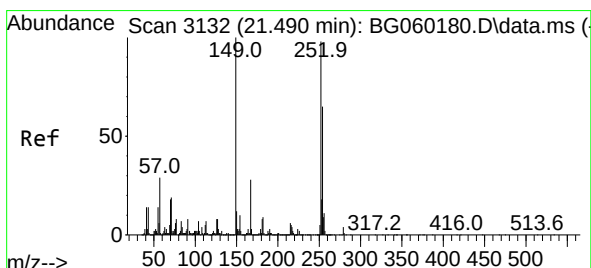
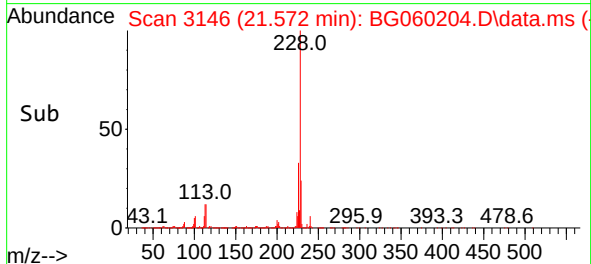
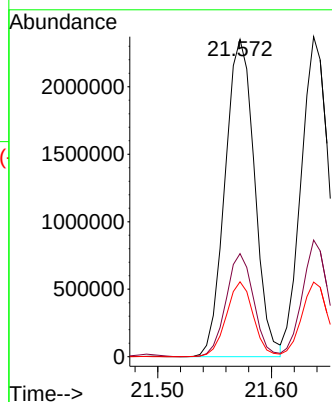
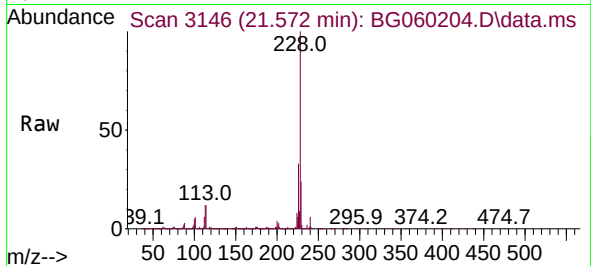




#81
Benzo(a)anthracene
Concen: 39.390 ng
RT: 21.572 min Scan# 3146
Delta R.T. 0.000 min
Lab File: BG060204.D
Acq: 2 Jan 2024 21:52

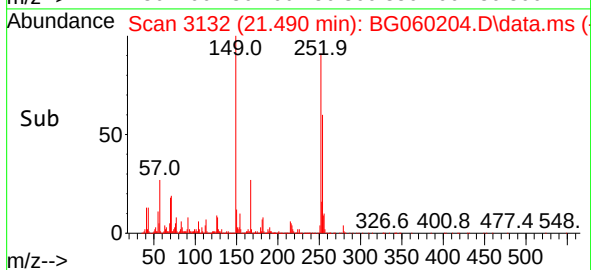
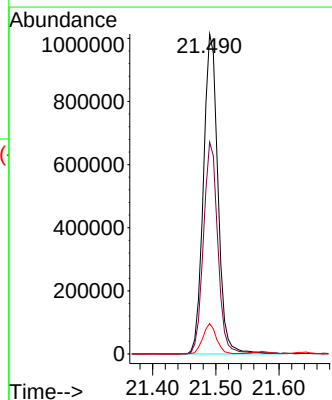
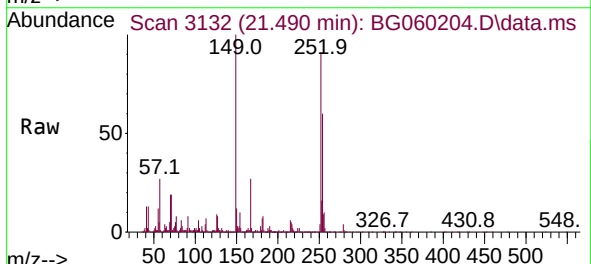
Instrument :
BNA_G
ClientSampleId :

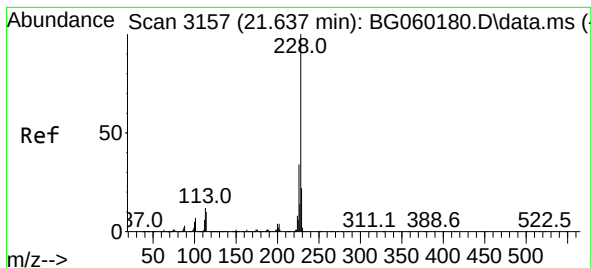
Tgt Ion:228 Resp: 4239026
Ion Ratio Lower Upper
228 100
226 32.5 24.6 36.8
229 23.6 18.4 27.6



#82
3,3'-Dichlorobenzidine
Concen: 41.309 ng
RT: 21.490 min Scan# 3132
Delta R.T. 0.000 min
Lab File: BG060204.D
Acq: 2 Jan 2024 21:52

Tgt Ion:252 Resp: 1616605
Ion Ratio Lower Upper
252 100
254 66.2 52.6 78.8
126 9.5 6.9 10.3





#83

Chrysene

Concen: 38.925 ng

RT: 21.637 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG060204.D

Acq: 2 Jan 2024 21:52

Instrument :

BNA_G

ClientSampleId :

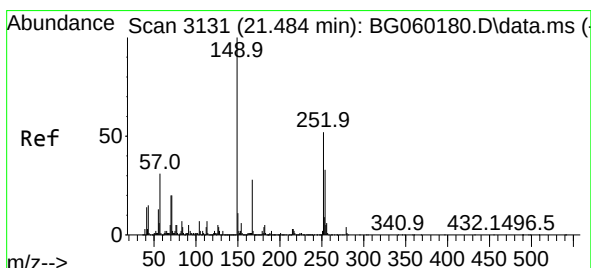
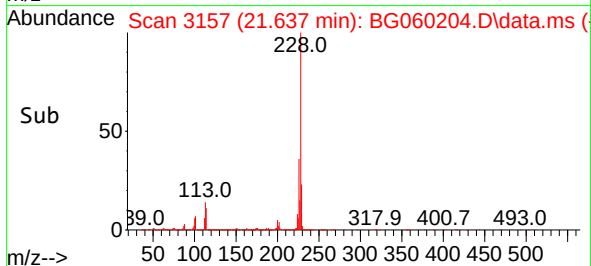
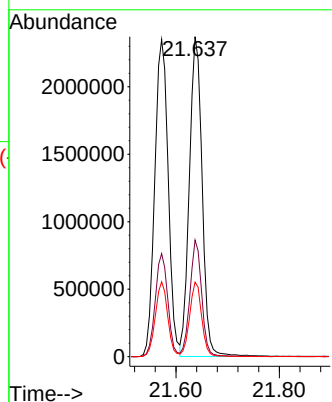
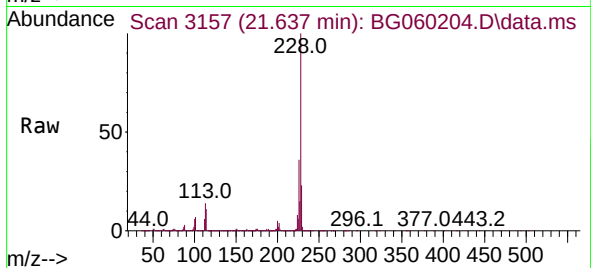
Tgt Ion:228 Resp: 4069628

Ion Ratio Lower Upper

228 100

226 36.4 26.8 40.2

229 23.3 17.7 26.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.582 ng

RT: 21.478 min Scan# 3130

Delta R.T. -0.006 min

Lab File: BG060204.D

Acq: 2 Jan 2024 21:52

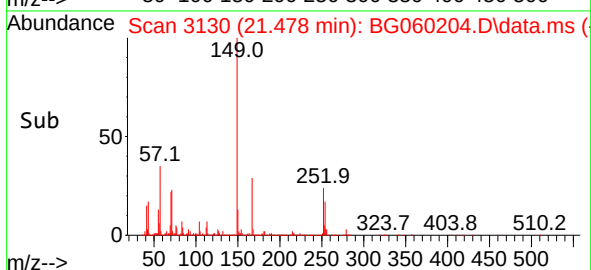
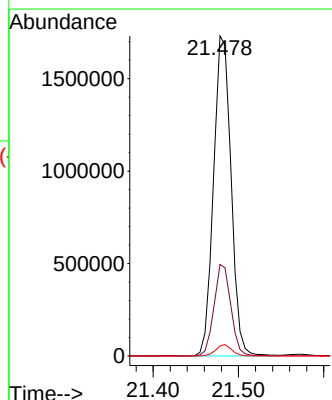
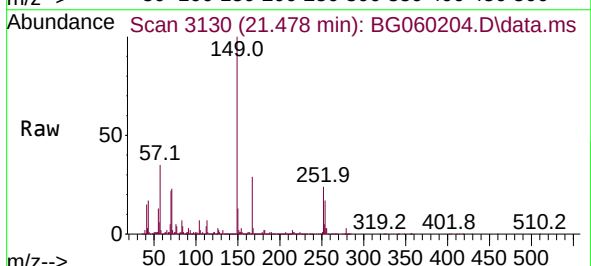
Tgt Ion:149 Resp: 2471678

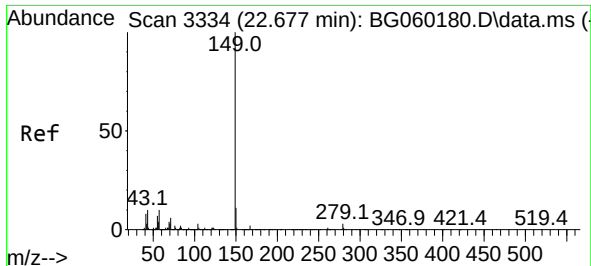
Ion Ratio Lower Upper

149 100

167 28.6 22.2 33.4

279 3.1 2.9 4.3

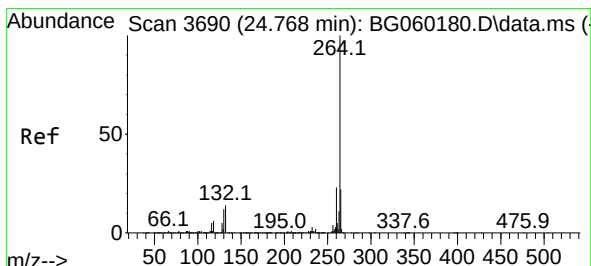
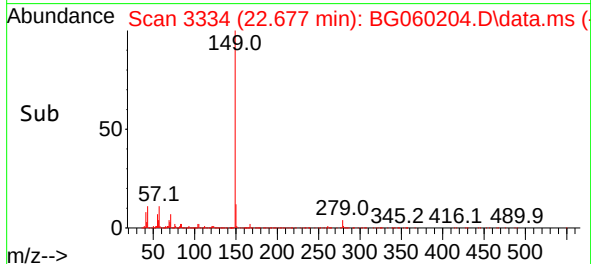
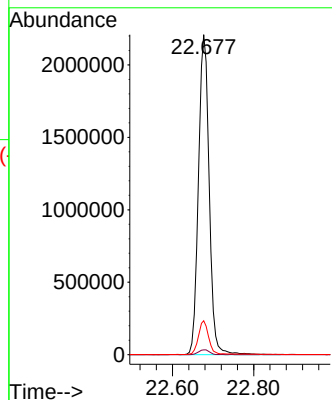
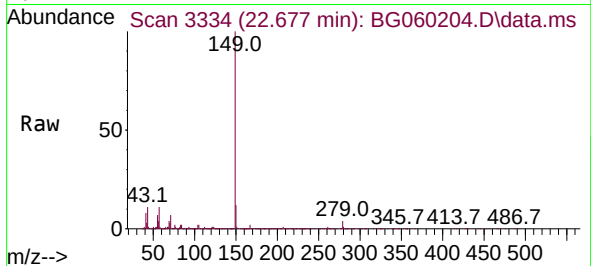




#85
Di-n-octyl phthalate
Concen: 48.787 ng
RT: 22.677 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG060204.D
Acq: 2 Jan 2024 21:52

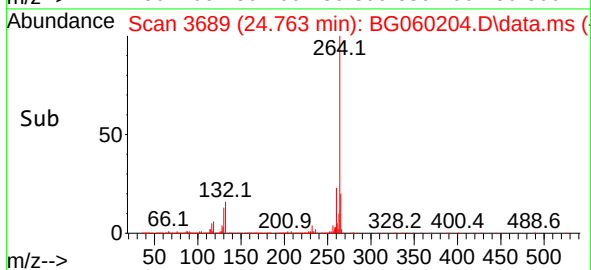
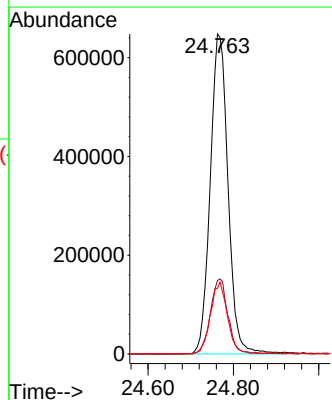
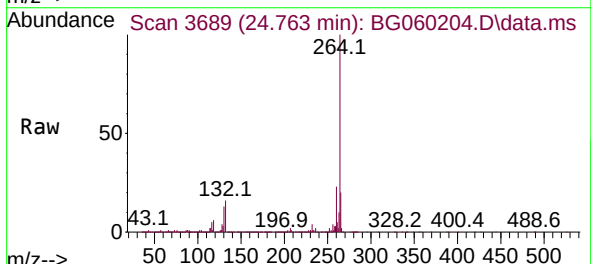
Instrument :
BNA_G
ClientSampleId :

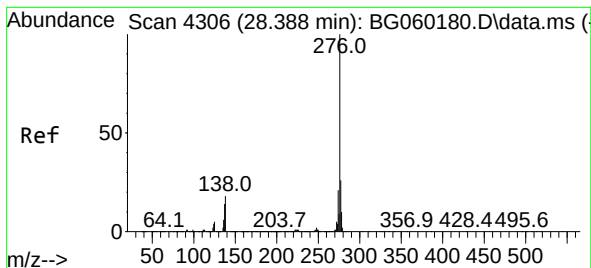
Tgt Ion:149 Resp: 4063001
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.1 7.8 11.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.763 min Scan# 3689
Delta R.T. -0.006 min
Lab File: BG060204.D
Acq: 2 Jan 2024 21:52

Tgt Ion:264 Resp: 1872812
Ion Ratio Lower Upper
264 100
260 23.0 18.0 27.0
265 20.5 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.193 ng

RT: 28.394 min Scan# 41

Delta R.T. 0.006 min

Lab File: BG060204.D

Acq: 2 Jan 2024 21:52

Instrument :

BNA_G

ClientSampleId :

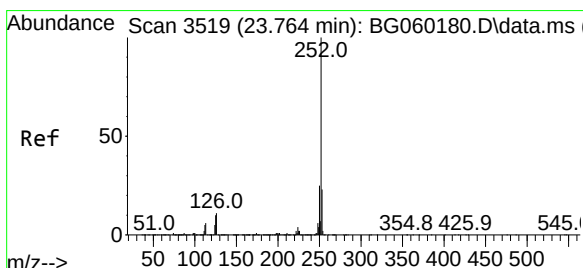
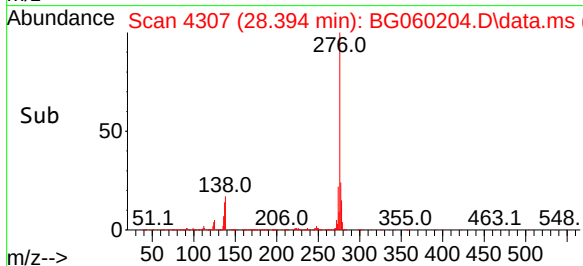
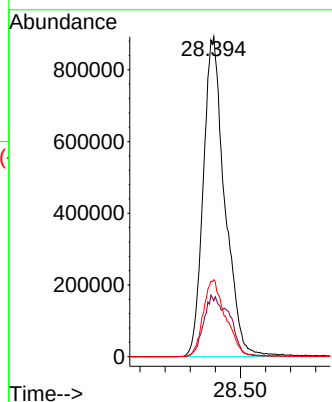
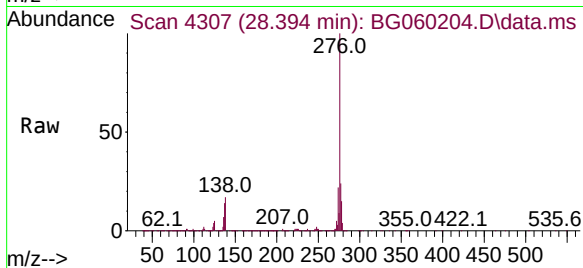
Tgt Ion:276 Resp: 5307063

Ion Ratio Lower Upper

276 100

138 15.2 18.0 27.0#

277 25.1 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 40.244 ng

RT: 23.758 min Scan# 3518

Delta R.T. -0.006 min

Lab File: BG060204.D

Acq: 2 Jan 2024 21:52

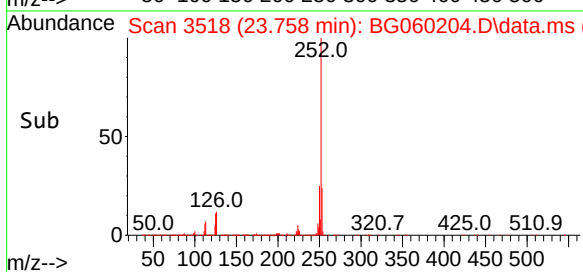
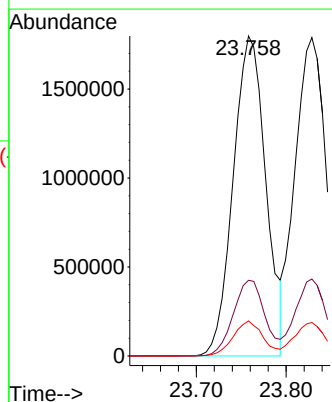
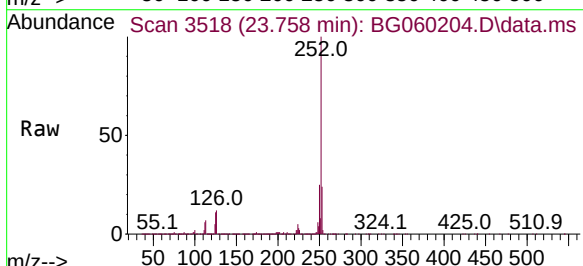
Tgt Ion:252 Resp: 4529317

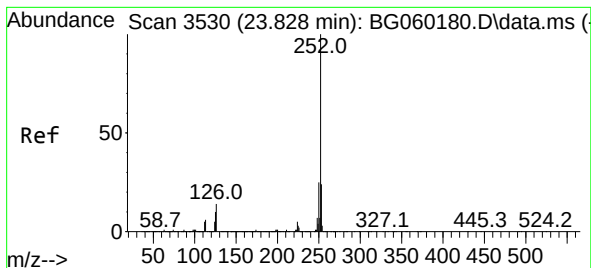
Ion Ratio Lower Upper

252 100

253 23.6 18.4 27.6

125 11.0 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 39.069 ng

RT: 23.829 min Scan# 3530

Delta R.T. 0.000 min

Lab File: BG060204.D

Acq: 2 Jan 2024 21:52

Instrument :

BNA_G

ClientSampleId :

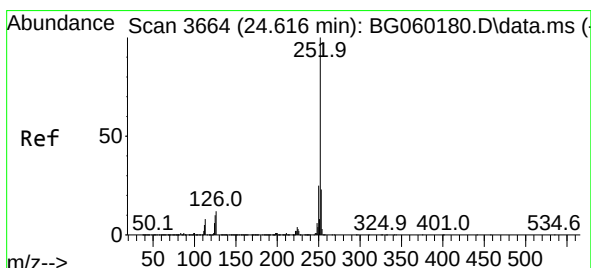
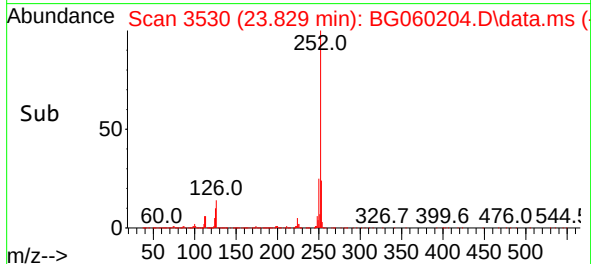
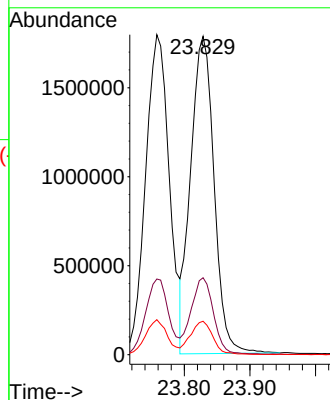
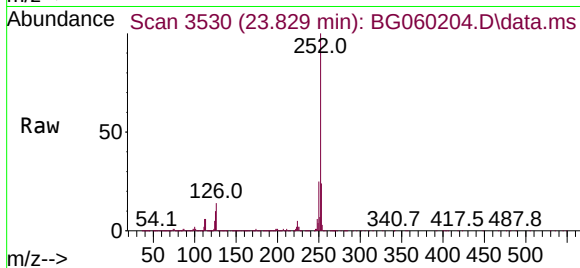
Tgt Ion:252 Resp: 4425617

Ion Ratio Lower Upper

252 100

253 24.2 19.1 28.7

125 10.5 7.7 11.5



#90

Benzo(a)pyrene

Concen: 39.941 ng

RT: 24.616 min Scan# 3664

Delta R.T. 0.000 min

Lab File: BG060204.D

Acq: 2 Jan 2024 21:52

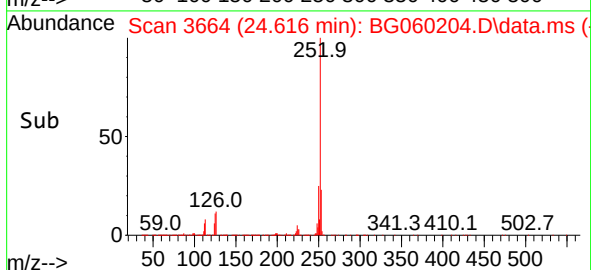
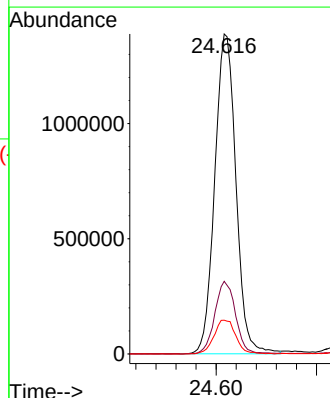
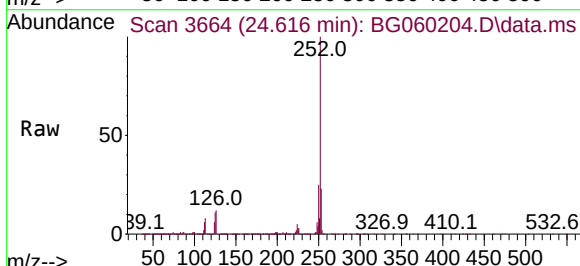
Tgt Ion:252 Resp: 4066848

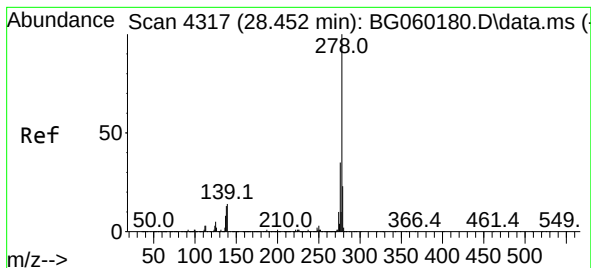
Ion Ratio Lower Upper

252 100

253 22.7 18.1 27.1

125 10.5 8.2 12.2





#91

Dibenzo(a,h)anthracene

Concen: 40.187 ng

RT: 28.453 min Scan# 41

Delta R.T. 0.000 min

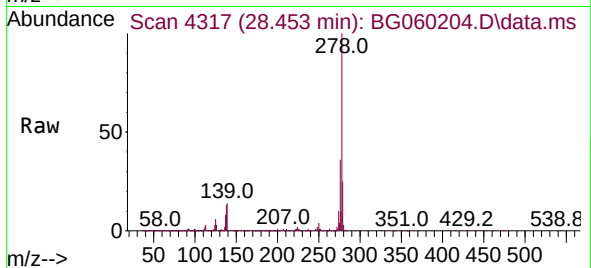
Lab File: BG060204.D

Acq: 2 Jan 2024 21:52

Instrument :

BNA_G

ClientSampleId :



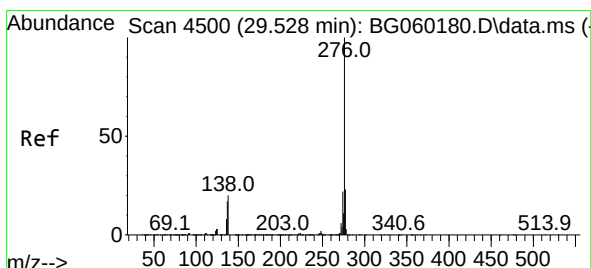
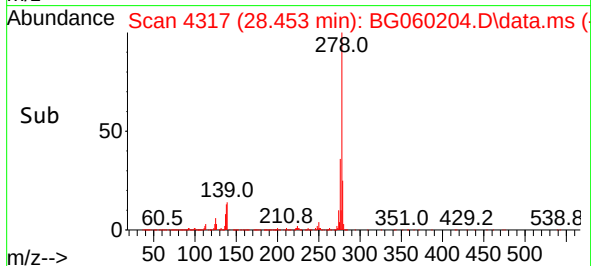
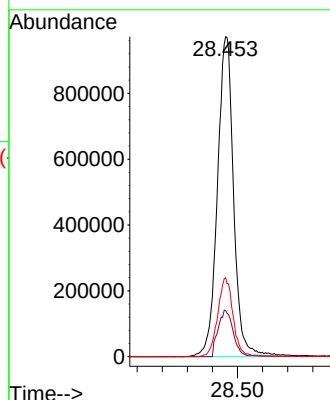
Tgt Ion:278 Resp: 4359902

Ion Ratio Lower Upper

278 100

139 14.4 11.0 16.4

279 24.6 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 40.357 ng

RT: 29.528 min Scan# 4500

Delta R.T. 0.000 min

Lab File: BG060204.D

Acq: 2 Jan 2024 21:52

Tgt Ion:276 Resp: 4434833

Ion Ratio Lower Upper

276 100

277 24.5 18.7 28.1

138 19.4 15.9 23.9

