

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010524\
 Data File : BG060266.D
 Acq On : 5 Jan 2024 11:52
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 05 12:26:39 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	7.935	152	269101	20.000	ng	0.00
21) Naphthalene-d8	10.744	136	1070781	20.000	ng	0.00
39) Acenaphthene-d10	14.575	164	780409	20.000	ng	0.00
64) Phenanthrene-d10	17.324	188	1879889	20.000	ng	0.00
76) Chrysene-d12	21.590	240	1691014	20.000	ng	0.00
86) Perylene-d12	24.763	264	1871179	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.509	112	1359167	76.233	ng	0.00
7) Phenol-d6	7.101	99	2017647	76.218	ng	0.00
23) Nitrobenzene-d5	9.099	82	2107328	90.903	ng	0.00
42) 2,4,6-Tribromophenol	16.067	330	910968	87.202	ng	0.00
45) 2-Fluorobiphenyl	13.200	172	4491132	82.710	ng	0.00
79) Terphenyl-d14	19.945	244	5817932	66.143	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.411	88	290080	36.570	ng	98
3) Pyridine	3.805	79	858997	38.183	ng	98
4) n-Nitrosodimethylamine	3.723	42	296702	35.354	ng	# 91
6) Aniline	7.266	93	990819	37.357	ng	97
8) 2-Chlorophenol	7.501	128	663682	38.733	ng	97
9) Benzaldehyde	7.078	77	555999	34.934	ng	94
10) Phenol	7.125	94	1017931	38.132	ng	98
11) bis(2-Chloroethyl)ether	7.354	93	803259	37.185	ng	97
12) 1,3-Dichlorobenzene	7.824	146	807710	38.186	ng	98
13) 1,4-Dichlorobenzene	7.971	146	822460	38.461	ng	100
14) 1,2-Dichlorobenzene	8.288	146	822350	39.336	ng	97
15) Benzyl Alcohol	8.176	79	649109	39.505	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.464	45	986228	35.574	ng	98
17) 2-Methylphenol	8.376	107	648920	38.822	ng	96
18) Hexachloroethane	9.022	117	282412	41.933	ng	96
19) n-Nitroso-di-n-propyla...	8.740	70	673499	37.242	ng	97
20) 3+4-Methylphenols	8.705	107	916784	38.698	ng	98
22) Acetophenone	8.758	105	1187242	37.423	ng	98
24) Nitrobenzene	9.146	77	976329	41.163	ng	95
25) Isophorone	9.657	82	1815477	37.431	ng	99
26) 2-Nitrophenol	9.851	139	382098	46.166	ng	94
27) 2,4-Dimethylphenol	9.910	122	479179	40.872	ng	98
28) bis(2-Chloroethoxy)met...	10.145	93	1095510	38.564	ng	98
29) 2,4-Dichlorophenol	10.386	162	768946	41.500	ng	97
30) 1,2,4-Trichlorobenzene	10.603	180	896528	39.754	ng	99
31) Naphthalene	10.791	128	2226592	39.388	ng	99
32) Benzoic acid	10.045	122	447276	43.826	ng	94
33) 4-Chloroaniline	10.903	127	864840	39.173	ng	99
34) Hexachlorobutadiene	11.073	225	554452	41.338	ng	97
35) Caprolactam	11.678	113	250211	40.596	ng	# 84
36) 4-Chloro-3-methylphenol	12.025	107	769633	40.361	ng	99
37) 2-Methylnaphthalene	12.401	142	1606869	39.353	ng	99
38) 1-Methylnaphthalene	12.618	142	1605437	38.888	ng	99
40) 1,2,4,5-Tetrachloroben...	12.765	216	1005704	40.231	ng	98
41) Hexachlorocyclopentadiene	12.747	237	345972	42.818	ng	99
43) 2,4,6-Trichlorophenol	13.006	196	683913	41.633	ng	98

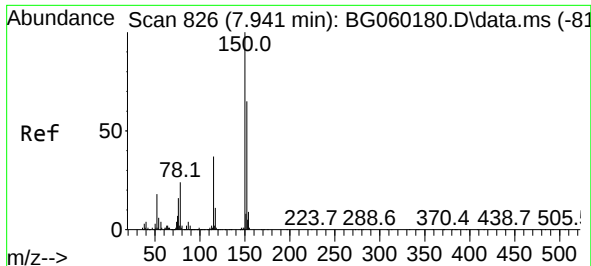
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 30 03:14:04 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.082	196	786131	42.779	ng	98
46) 1,1'-Biphenyl	13.411	154	2251835	39.218	ng	98
47) 2-Chloronaphthalene	13.453	162	1932533	39.505	ng	98
48) 2-Nitroaniline	13.658	65	563385	44.069	ng	98
49) Acenaphthylene	14.299	152	2797302	39.687	ng	98
50) Dimethylphthalate	14.028	163	2363808	39.231	ng	100
51) 2,6-Dinitrotoluene	14.152	165	559410	44.637	ng	97
52) Acenaphthene	14.639	154	1733022	39.402	ng	98
53) 3-Nitroaniline	14.487	138	512323	43.384	ng	97
54) 2,4-Dinitrophenol	14.681	184	286473	43.448	ng	97
55) Dibenzofuran	14.974	168	2861462	38.839	ng	99
56) 4-Nitrophenol	14.786	139	409977	45.929	ng	96
57) 2,4-Dinitrotoluene	14.939	165	768034	45.069	ng	97
58) Fluorene	15.626	166	2377341	39.343	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.198	232	683838	42.693	ng	99
60) Diethylphthalate	15.391	149	2305906	40.131	ng	99
61) 4-Chlorophenyl-phenyle...	15.615	204	1246686	39.623	ng	99
62) 4-Nitroaniline	15.650	138	564805	45.379	ng	97
63) Azobenzene	15.908	77	2314694	38.855	ng	98
65) 4,6-Dinitro-2-methylph...	15.703	198	464054	49.334	ng	97
66) n-Nitrosodiphenylamine	15.832	169	2050953	40.487	ng	99
67) 4-Bromophenyl-phenylether	16.514	248	799433	40.110	ng	97
68) Hexachlorobenzene	16.625	284	928701	39.742	ng	96
69) Atrazine	16.778	200	735138	39.485	ng	98
70) Pentachlorophenol	16.972	266	629149	49.009	ng	96
71) Phenanthrene	17.366	178	3586887	38.601	ng	99
72) Anthracene	17.460	178	3621628	39.238	ng	98
73) Carbazole	17.730	167	3426247	39.138	ng	98
74) Di-n-butylphthalate	18.288	149	3586916	42.281	ng	98
75) Fluoranthene	19.381	202	4162175	38.187	ng	96
77) Benzidine	19.563	184	1447063	30.919	ng	99
78) Pyrene	19.745	202	4309729	37.914	ng	96
80) Butylbenzylphthalate	20.632	149	1660902	49.553	ng	99
81) Benzo(a)anthracene	21.572	228	4136357	38.472	ng	97
82) 3,3'-Dichlorobenzidine	21.490	252	1582619	40.479	ng	98
83) Chrysene	21.637	228	4027590	38.559	ng	95
84) Bis(2-ethylhexyl)phtha...	21.478	149	2462672	48.450	ng	97
85) Di-n-octyl phthalate	22.671	149	4018155	48.294	ng	99
87) Indeno(1,2,3-cd)pyrene	28.388	276	5282790	40.045	ng	100
88) Benzo(b)fluoranthene	23.758	252	4456964	39.636	ng	99
89) Benzo(k)fluoranthene	23.823	252	4496387	39.729	ng	99
90) Benzo(a)pyrene	24.616	252	4042118	39.733	ng	99
91) Dibenzo(a,h)anthracene	28.447	278	4339553	40.035	ng	97
92) Benzo(g,h,i)perylene	29.510	276	4342132	39.548	ng	99

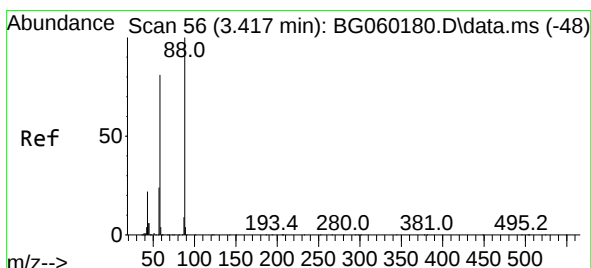
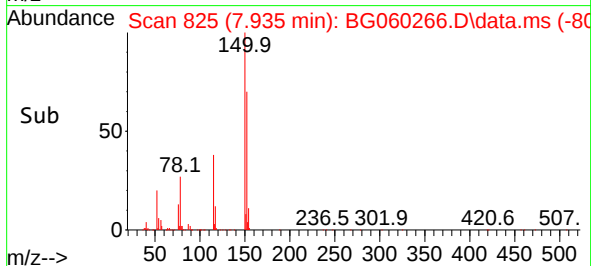
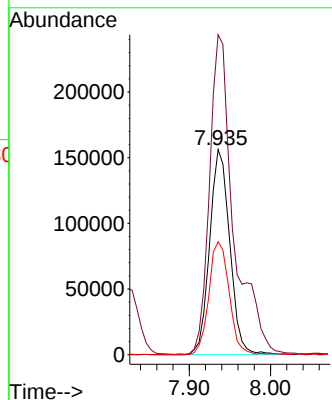
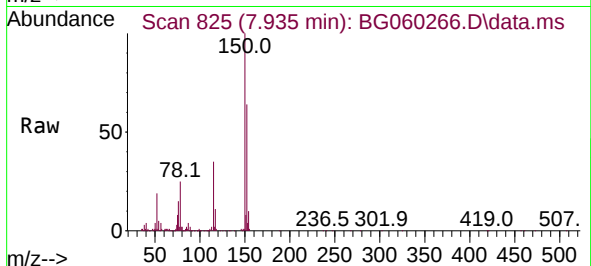
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.935 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG060266.D
Acq: 5 Jan 2024 11:52

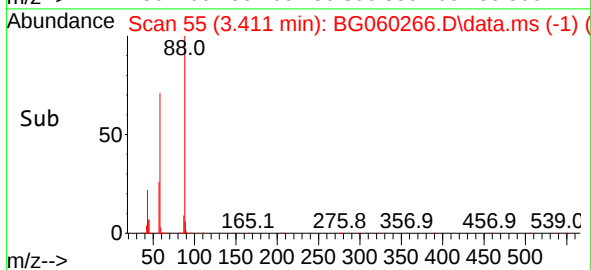
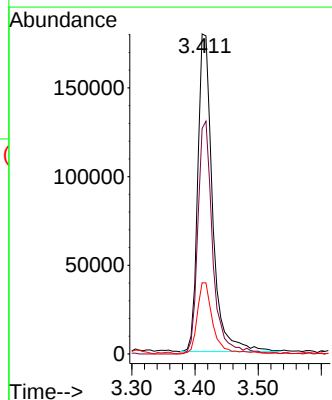
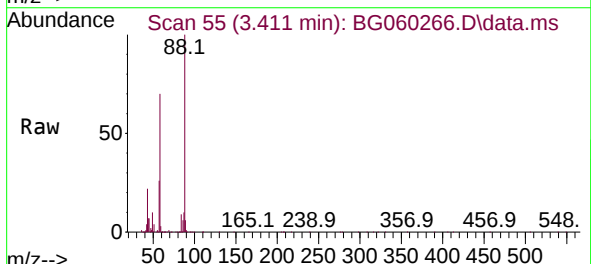
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

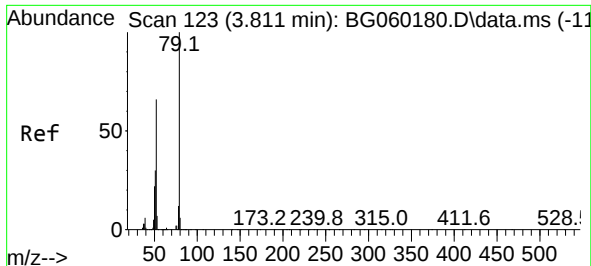
Tgt Ion:152 Resp: 269101
Ion Ratio Lower Upper
152 100
150 156.0 123.4 185.0
115 55.1 45.4 68.0



#2
1,4-Dioxane
Concen: 36.570 ng
RT: 3.411 min Scan# 55
Delta R.T. -0.006 min
Lab File: BG060266.D
Acq: 5 Jan 2024 11:52

Tgt Ion: 88 Resp: 290080
Ion Ratio Lower Upper
88 100
58 74.0 60.5 90.7
43 24.2 18.9 28.3

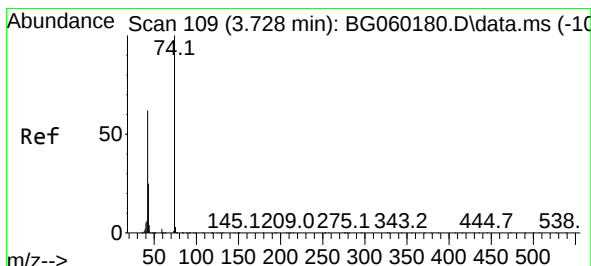
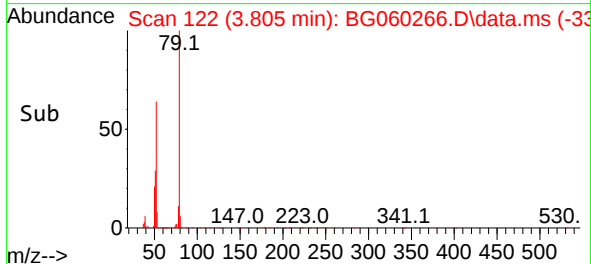
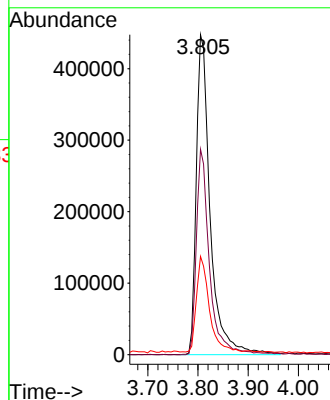
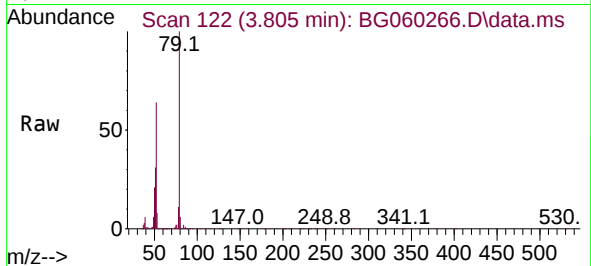




#3
Pyridine
Concen: 38.183 ng
RT: 3.805 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG060266.D
Acq: 5 Jan 2024 11:52

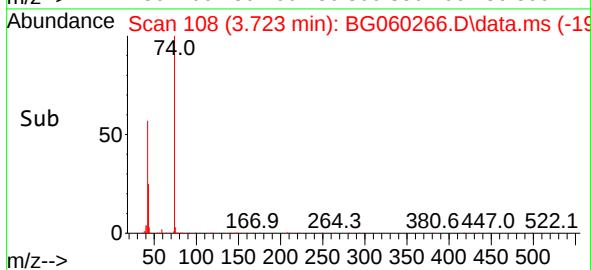
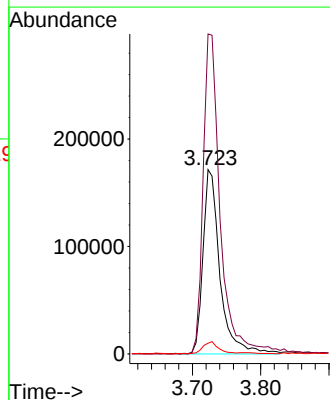
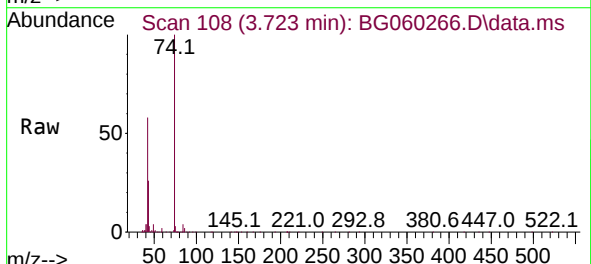
Instrument :
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ClientSampleId :
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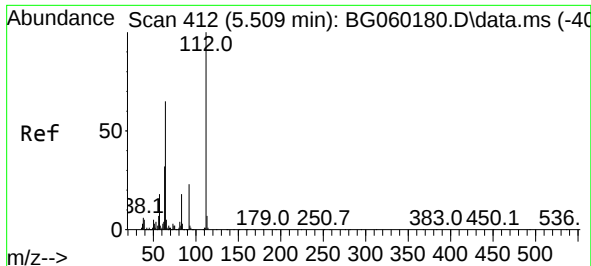
Tgt Ion: 79 Resp: 858997
Ion Ratio Lower Upper
79 100
52 64.2 52.9 79.3
51 30.7 24.6 37.0



#4
n-Nitrosodimethylamine
Concen: 35.354 ng
RT: 3.723 min Scan# 108
Delta R.T. -0.006 min
Lab File: BG060266.D
Acq: 5 Jan 2024 11:52

Tgt Ion: 42 Resp: 296702
Ion Ratio Lower Upper
42 100
74 173.6 129.5 194.3
44 5.9 5.9 8.9#

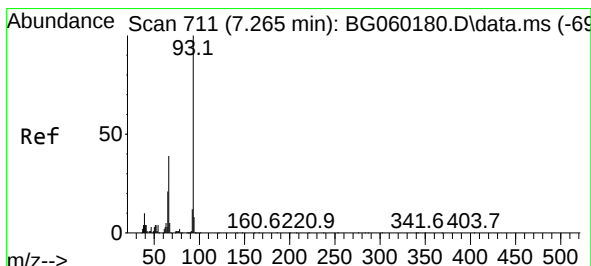
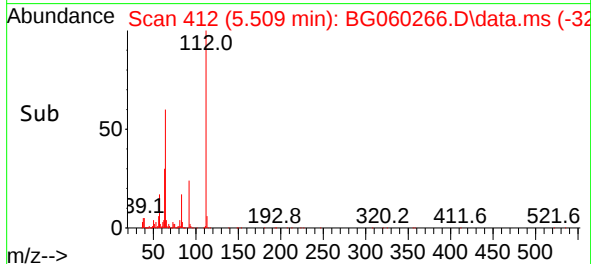
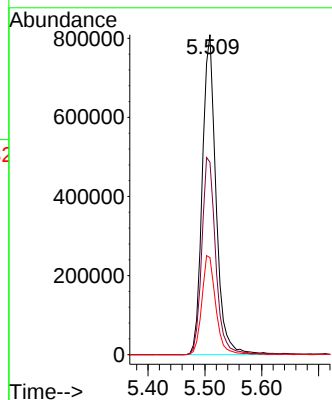
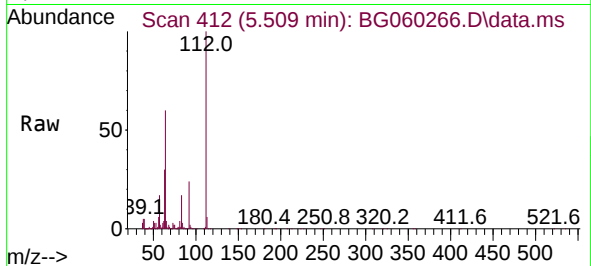




#5
2-Fluorophenol
Concen: 76.233 ng
RT: 5.509 min Scan# 412
Delta R.T. 0.000 min
Lab File: BG060266.D
Acq: 5 Jan 2024 11:52

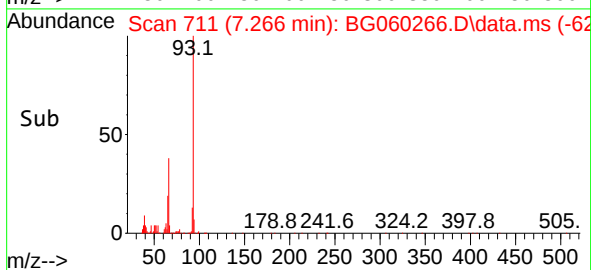
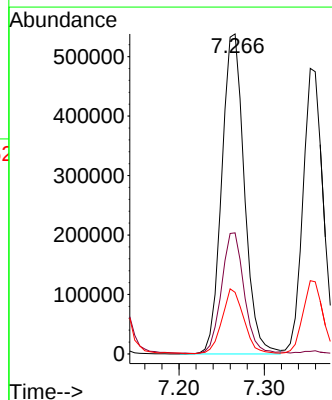
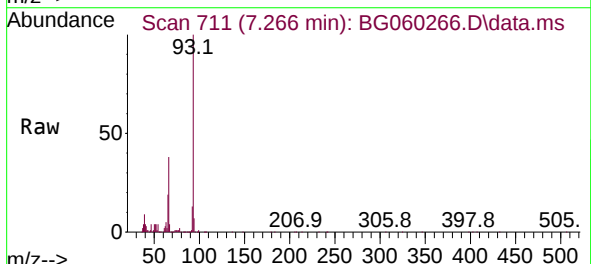
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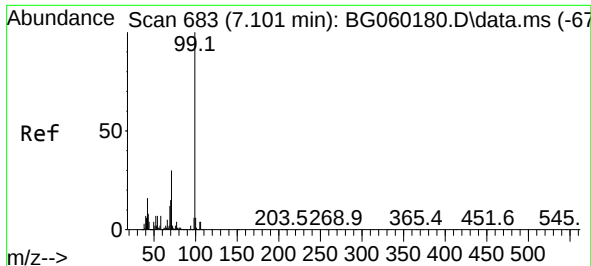
Tgt Ion:112 Resp: 1359167
Ion Ratio Lower Upper
112 100
64 60.2 52.2 78.4
63 30.4 25.4 38.0



#6
Aniline
Concen: 37.357 ng
RT: 7.266 min Scan# 711
Delta R.T. 0.000 min
Lab File: BG060266.D
Acq: 5 Jan 2024 11:52

Tgt Ion: 93 Resp: 990819
Ion Ratio Lower Upper
93 100
66 37.8 31.7 47.5
65 19.2 16.7 25.1



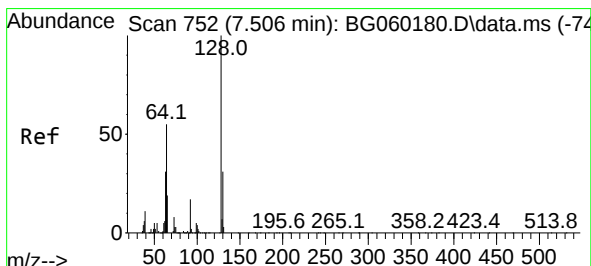
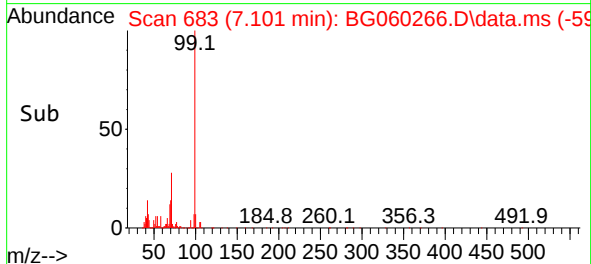
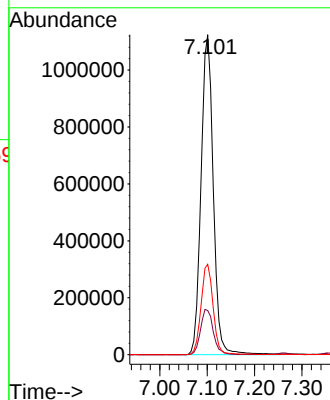
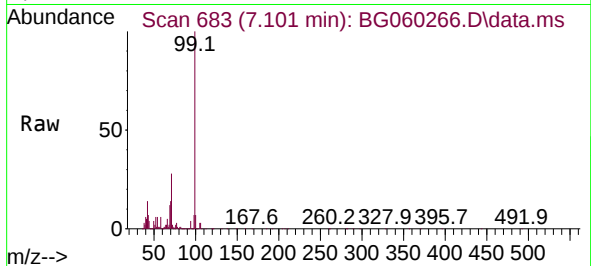


#7
Phenol-d6
Concen: 76.218 ng
RT: 7.101 min Scan# 683
Delta R.T. 0.000 min
Lab File: BG060266.D
Acq: 5 Jan 2024 11:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 2017647

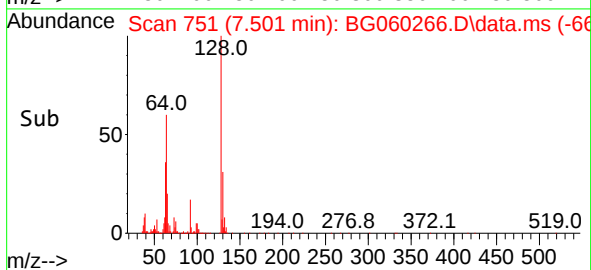
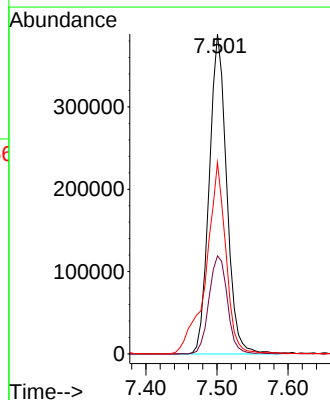
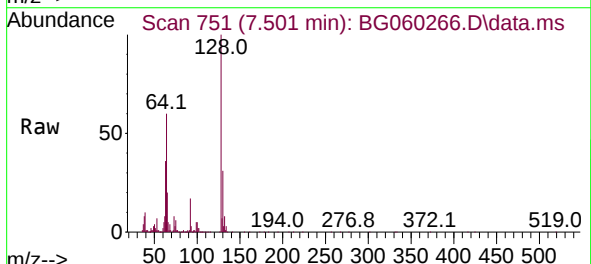
Ion	Ratio	Lower	Upper
99	100		
42	13.8	12.5	18.7
71	28.3	24.1	36.1

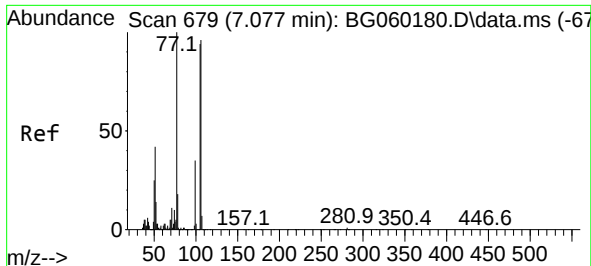


#8
2-Chlorophenol
Concen: 38.733 ng
RT: 7.501 min Scan# 751
Delta R.T. -0.006 min
Lab File: BG060266.D
Acq: 5 Jan 2024 11:52

Tgt Ion: 128 Resp: 663682

Ion	Ratio	Lower	Upper
128	100		
130	30.7	11.3	51.3
64	59.8	36.4	76.4

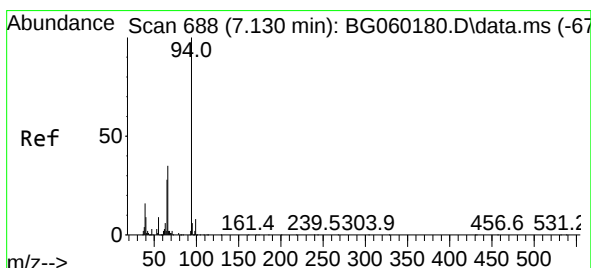
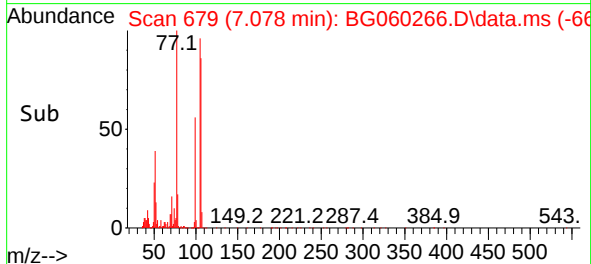
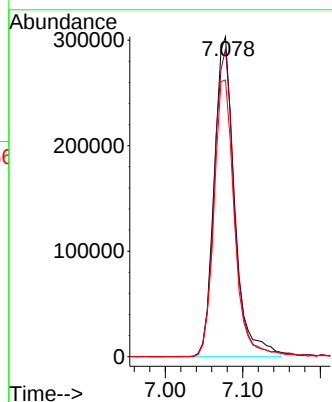
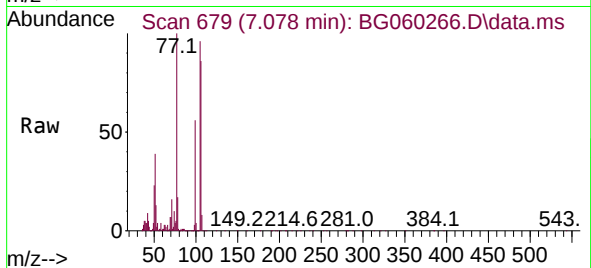




#9
Benzaldehyde
Concen: 34.934 ng
RT: 7.078 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG060266.D
Acq: 5 Jan 2024 11:52

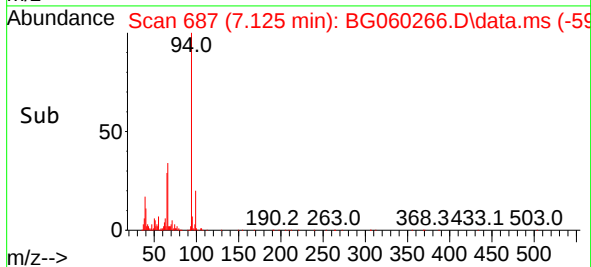
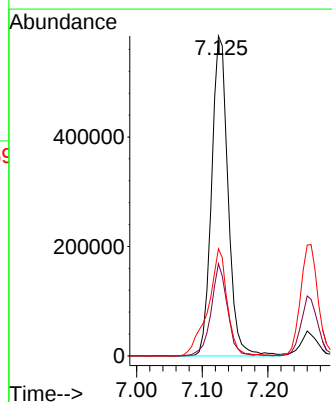
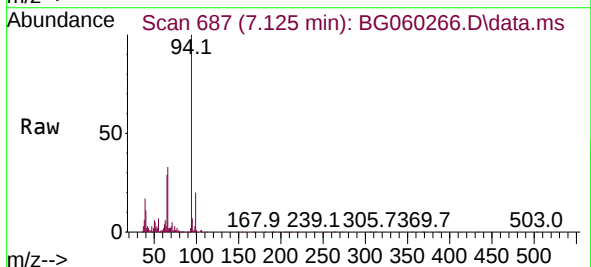
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

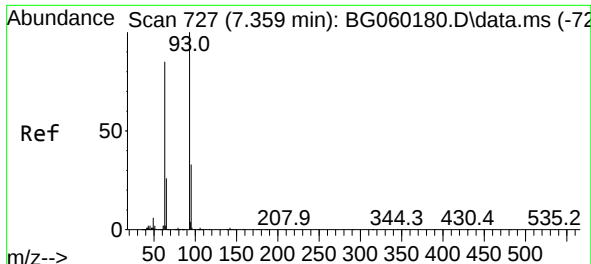
Tgt Ion: 77 Resp: 555999
Ion Ratio Lower Upper
77 100
105 96.1 73.8 113.8
106 86.5 76.2 116.2



#10
Phenol
Concen: 38.132 ng
RT: 7.125 min Scan# 687
Delta R.T. -0.006 min
Lab File: BG060266.D
Acq: 5 Jan 2024 11:52

Tgt Ion: 94 Resp: 1017931
Ion Ratio Lower Upper
94 100
65 28.8 8.4 48.4
66 33.5 15.0 55.0

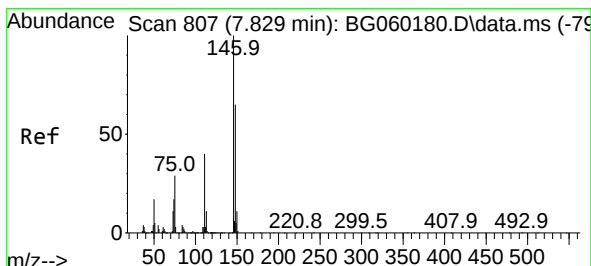
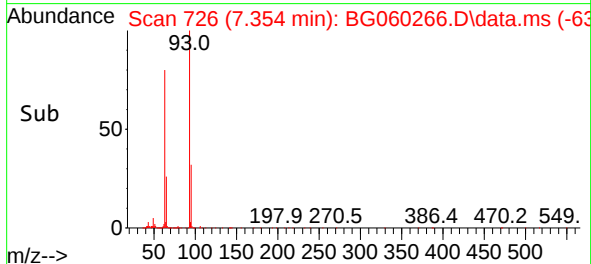
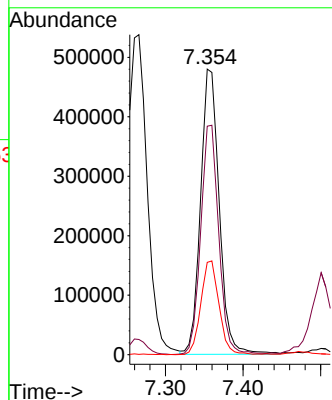
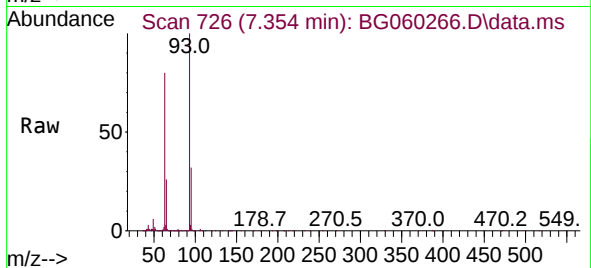




#11
bis(2-Chloroethyl)ether
Concen: 37.185 ng
RT: 7.354 min Scan# 71
Delta R.T. -0.006 min
Lab File: BG060266.D
Acq: 5 Jan 2024 11:52

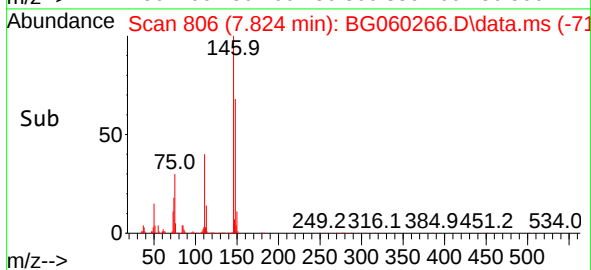
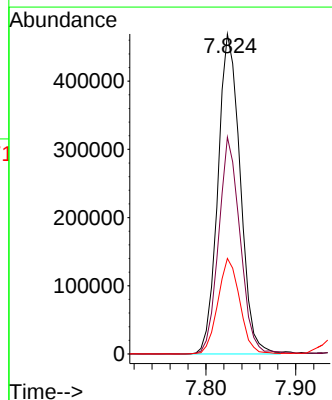
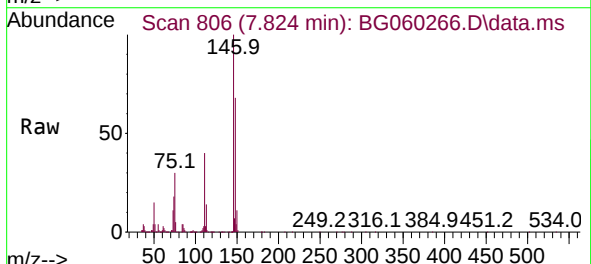
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

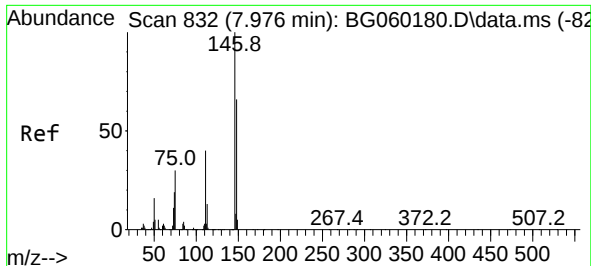
Tgt Ion: 93 Resp: 803259
Ion Ratio Lower Upper
93 100
63 80.0 63.8 103.8
95 32.3 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 38.186 ng
RT: 7.824 min Scan# 806
Delta R.T. -0.006 min
Lab File: BG060266.D
Acq: 5 Jan 2024 11:52

Tgt Ion:146 Resp: 807710
Ion Ratio Lower Upper
146 100
148 67.7 52.2 78.4
75 29.9 23.4 35.2

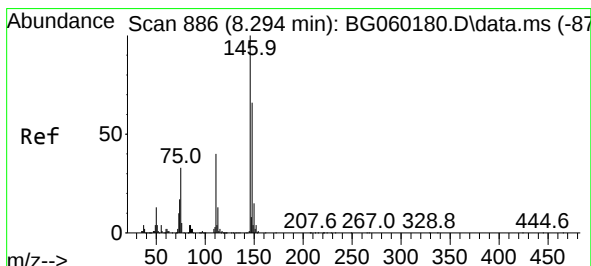
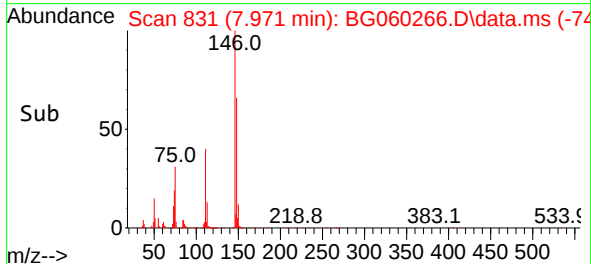
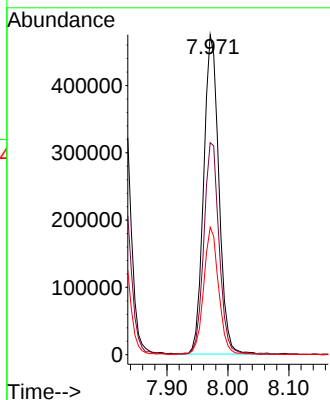
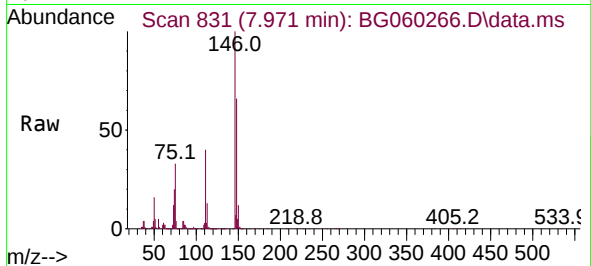




#13
1,4-Dichlorobenzene
Concen: 38.461 ng
RT: 7.971 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG060266.D
Acq: 5 Jan 2024 11:52

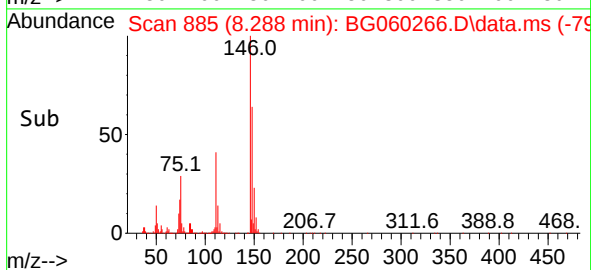
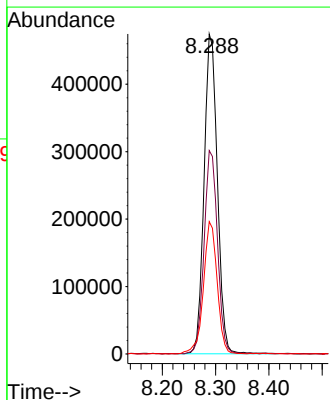
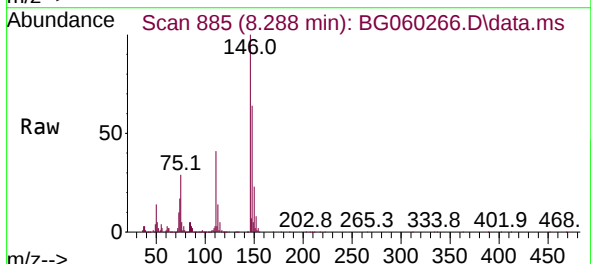
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

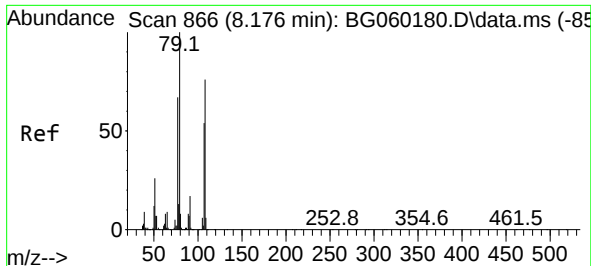
Tgt Ion:146 Resp: 822460
Ion Ratio Lower Upper
146 100
148 66.3 53.0 79.4
111 39.8 32.0 48.0



#14
1,2-Dichlorobenzene
Concen: 39.336 ng
RT: 8.288 min Scan# 885
Delta R.T. -0.006 min
Lab File: BG060266.D
Acq: 5 Jan 2024 11:52

Tgt Ion:146 Resp: 822350
Ion Ratio Lower Upper
146 100
148 63.6 52.9 79.3
111 41.4 31.8 47.8

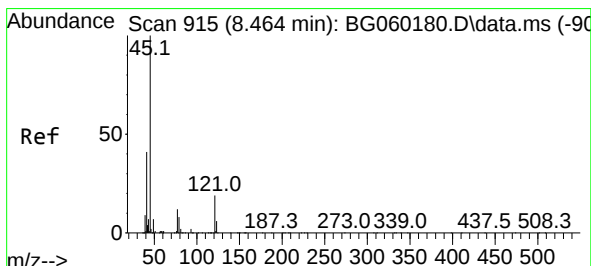
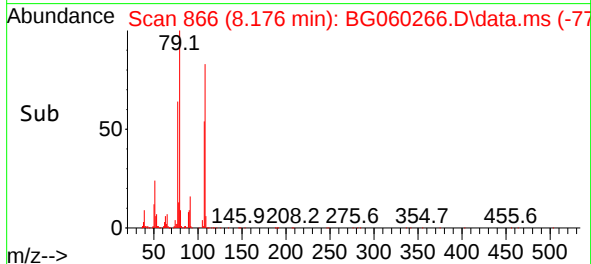
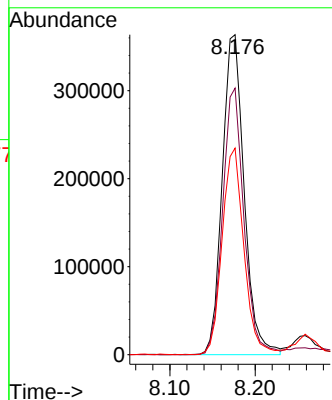
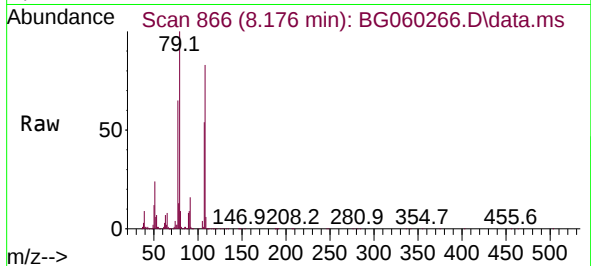




#15
Benzyl Alcohol
Concen: 39.505 ng
RT: 8.176 min Scan# 80
Delta R.T. 0.000 min
Lab File: BG060266.D
Acq: 5 Jan 2024 11:52

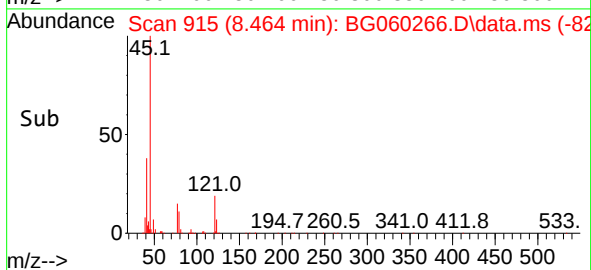
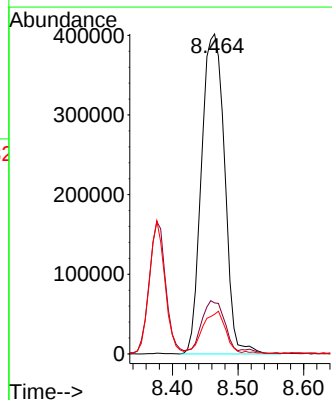
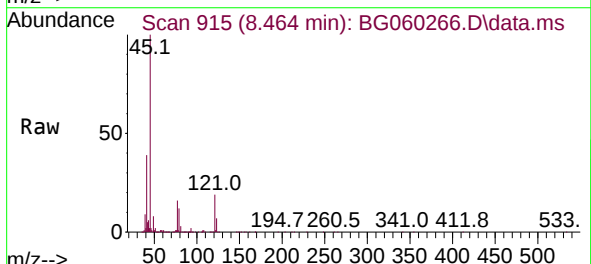
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

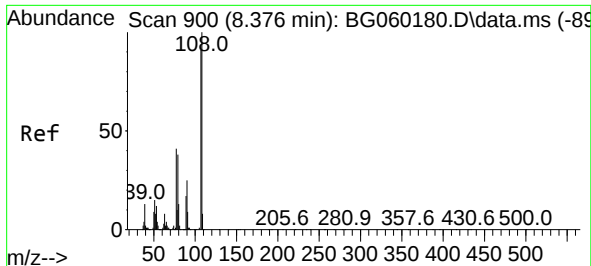
Tgt Ion: 79 Resp: 649109
Ion Ratio Lower Upper
79 100
108 83.3 60.6 91.0
77 64.5 53.8 80.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.574 ng
RT: 8.464 min Scan# 915
Delta R.T. 0.000 min
Lab File: BG060266.D
Acq: 5 Jan 2024 11:52

Tgt Ion: 45 Resp: 986228
Ion Ratio Lower Upper
45 100
77 15.9 0.0 35.5
79 12.4 0.0 31.5

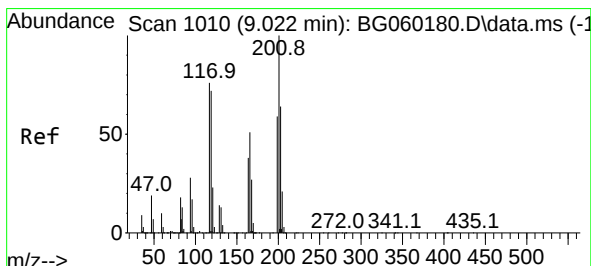
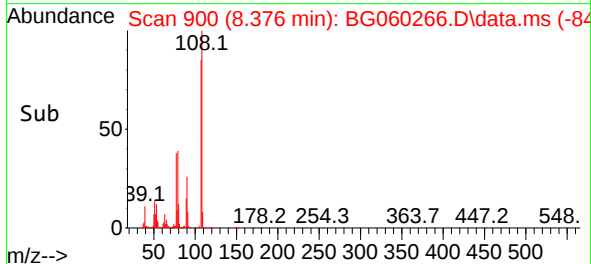
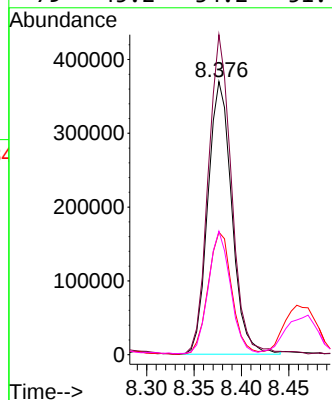
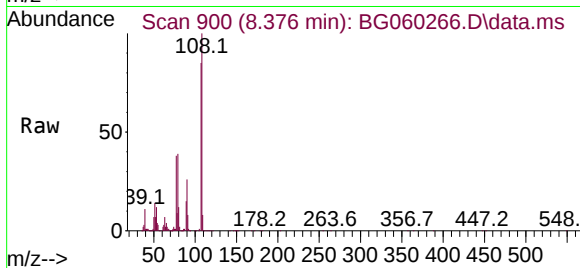




#17
2-Methylphenol
Concen: 38.822 ng
RT: 8.376 min Scan# 900
Delta R.T. 0.000 min
Lab File: BG060266.D
Acq: 5 Jan 2024 11:52

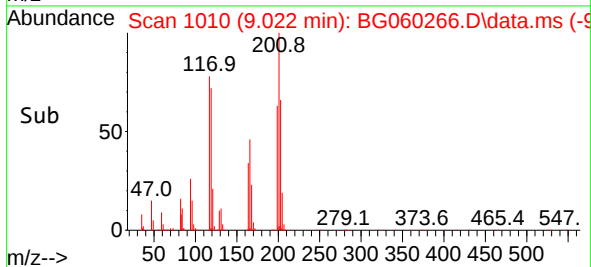
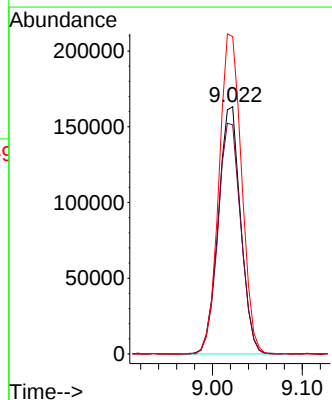
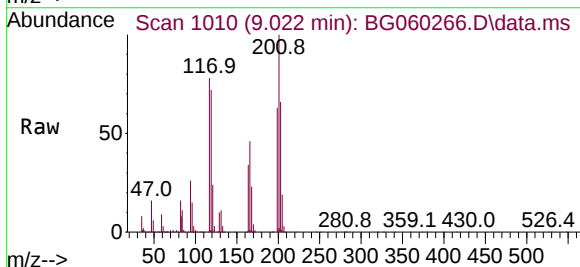
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

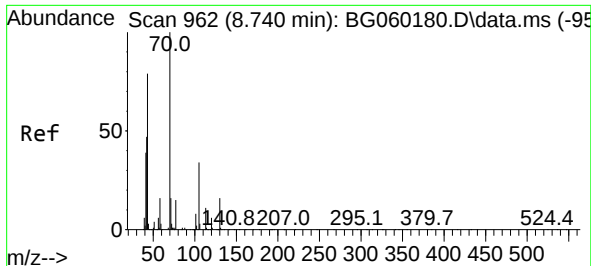
Tgt Ion:	107	Resp:	648920
Ion	Ratio	Lower	Upper
107	100		
108	117.2	88.7	133.1
77	44.9	36.4	54.6
79	45.2	34.2	51.4



#18
Hexachloroethane
Concen: 41.933 ng
RT: 9.022 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BG060266.D
Acq: 5 Jan 2024 11:52

Tgt Ion:	117	Resp:	282412
Ion	Ratio	Lower	Upper
117	100		
119	92.7	76.0	114.0
201	128.4	107.5	161.3

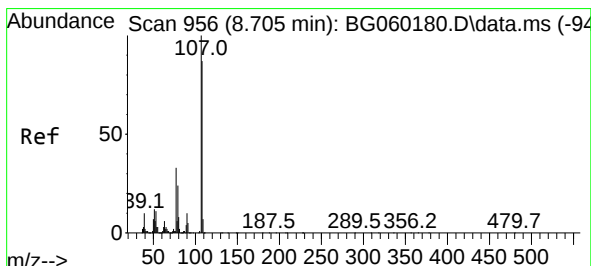
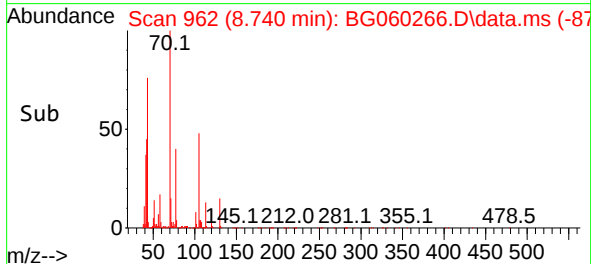
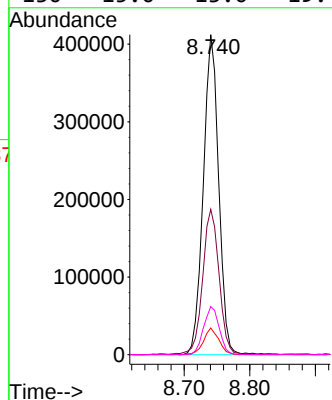
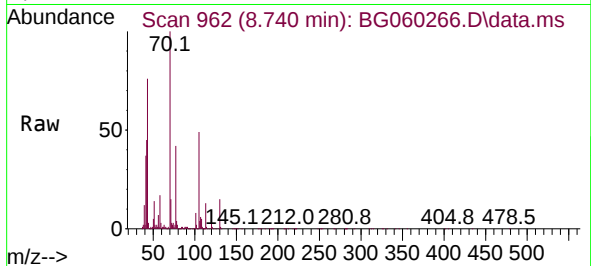




#19
n-Nitroso-di-n-propylamine
Concen: 37.242 ng
RT: 8.740 min Scan# 962
Delta R.T. 0.000 min
Lab File: BG060266.D
Acq: 5 Jan 2024 11:52

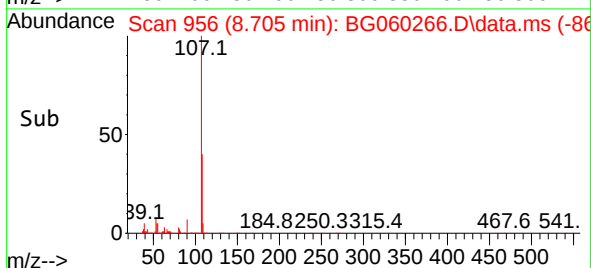
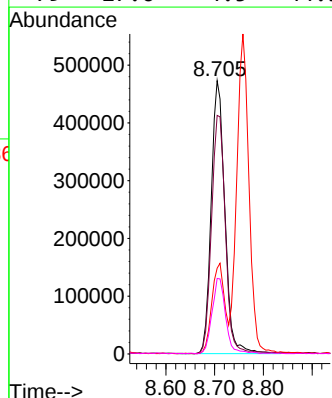
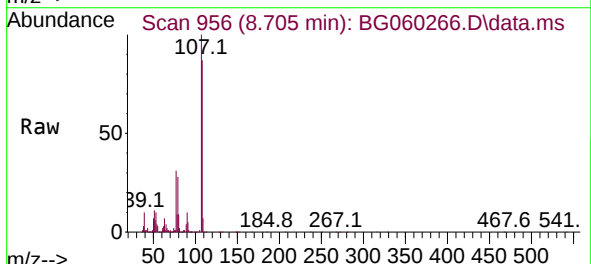
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

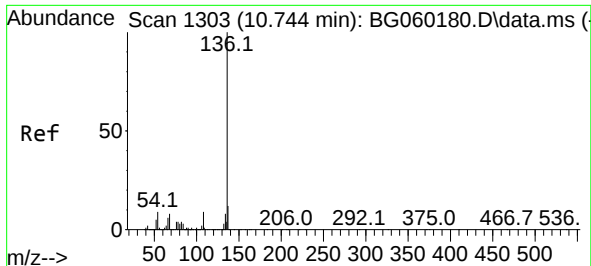
Tgt Ion: 70 Resp: 673499
Ion Ratio Lower Upper
70 100
42 45.4 37.9 56.9
101 8.4 6.2 9.2
130 15.0 13.0 19.4



#20
3+4-Methylphenols
Concen: 38.698 ng
RT: 8.705 min Scan# 956
Delta R.T. 0.000 min
Lab File: BG060266.D
Acq: 5 Jan 2024 11:52

Tgt Ion: 107 Resp: 916784
Ion Ratio Lower Upper
107 100
108 87.3 67.4 107.4
77 31.4 12.8 52.8
79 27.6 4.5 44.5

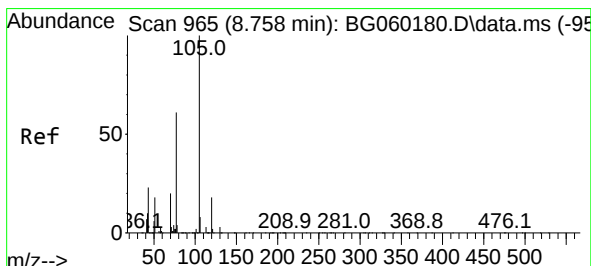
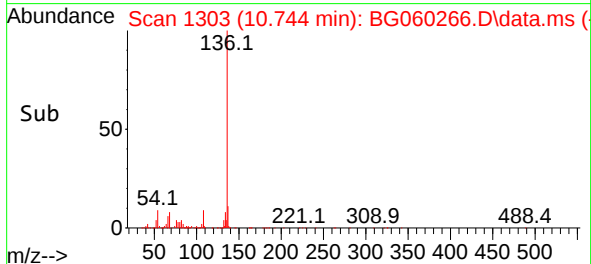
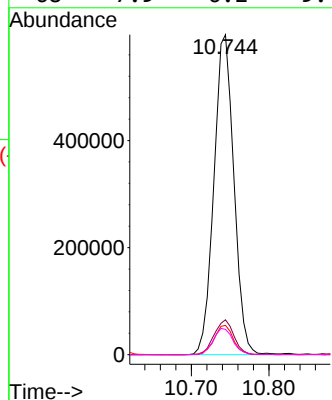
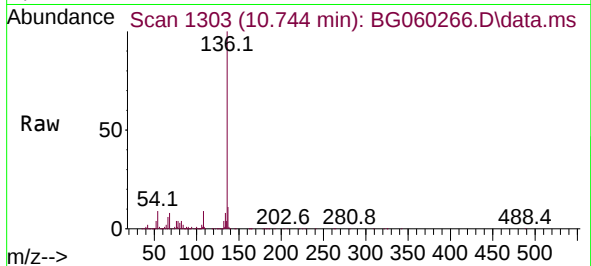




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.744 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BG060266.D
Acq: 5 Jan 2024 11:52

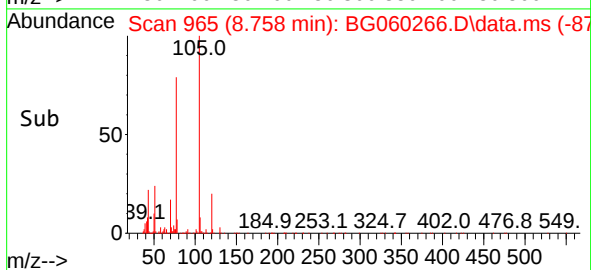
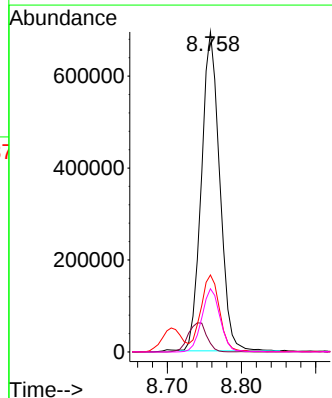
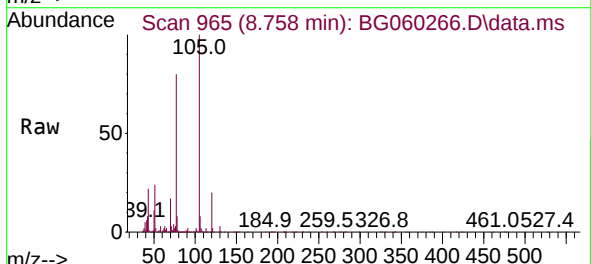
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

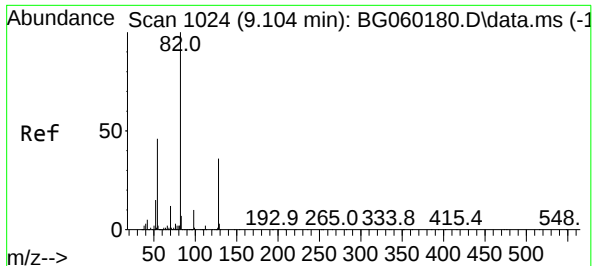
Tgt Ion:136 Resp: 1070781
Ion Ratio Lower Upper
136 100
137 10.9 9.4 14.0
54 9.2 7.4 11.2
68 7.9 6.2 9.4



#22
Acetophenone
Concen: 37.423 ng
RT: 8.758 min Scan# 965
Delta R.T. 0.000 min
Lab File: BG060266.D
Acq: 5 Jan 2024 11:52

Tgt Ion:105 Resp: 1187242
Ion Ratio Lower Upper
105 100
71 2.7 2.6 3.8
51 24.1 20.0 30.0
120 19.8 14.6 22.0





#23

Nitrobenzene-d5

Concen: 90.903 ng

RT: 9.099 min Scan# 1023

Delta R.T. -0.006 min

Lab File: BG060266.D

Acq: 5 Jan 2024 11:52

Instrument :

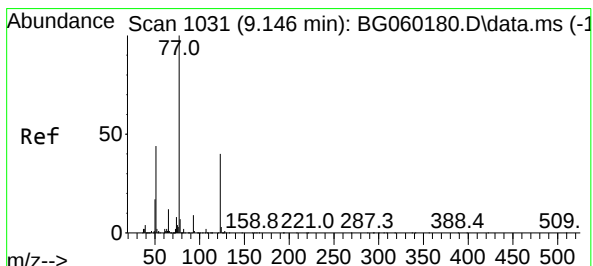
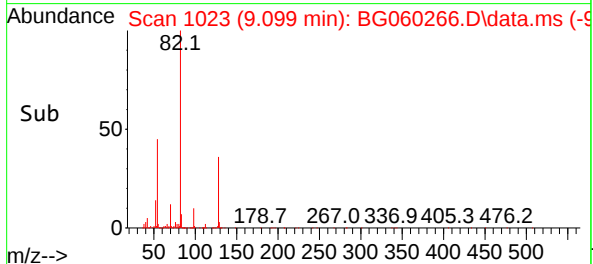
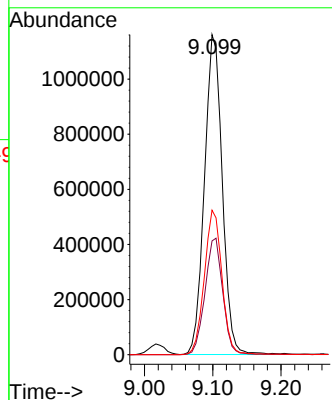
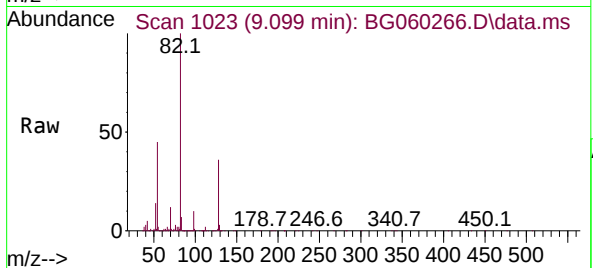
BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 2107328

Ion	Ratio	Lower	Upper
82	100		
128	35.6	28.7	43.1
54	45.2	36.9	55.3



#24

Nitrobenzene

Concen: 41.163 ng

RT: 9.146 min Scan# 1031

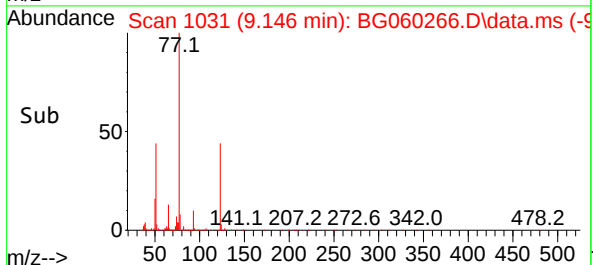
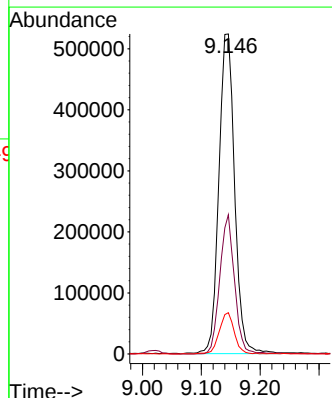
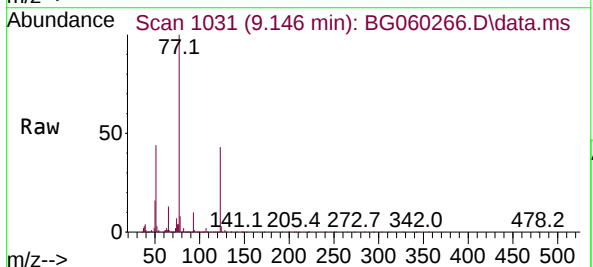
Delta R.T. 0.000 min

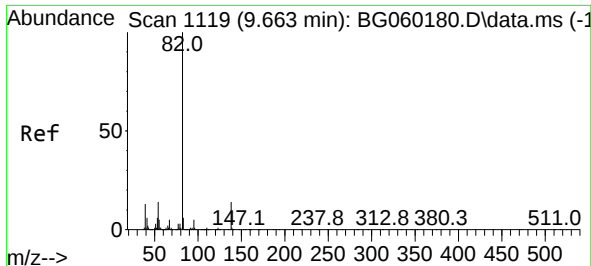
Lab File: BG060266.D

Acq: 5 Jan 2024 11:52

Tgt Ion: 77 Resp: 976329

Ion	Ratio	Lower	Upper
77	100		
123	43.5	31.9	47.9
65	12.9	9.9	14.9

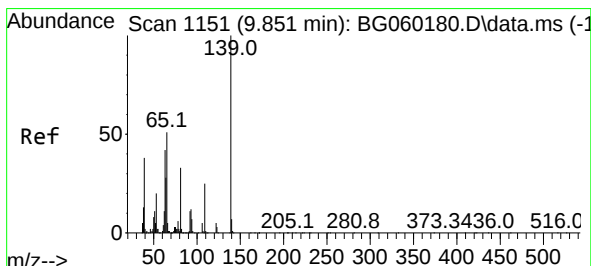
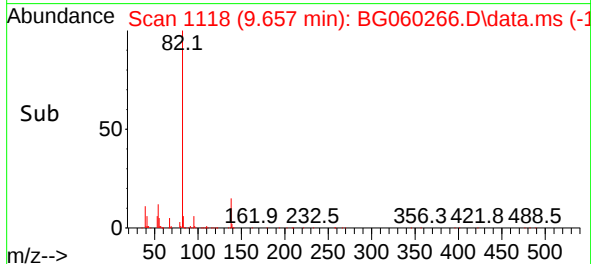
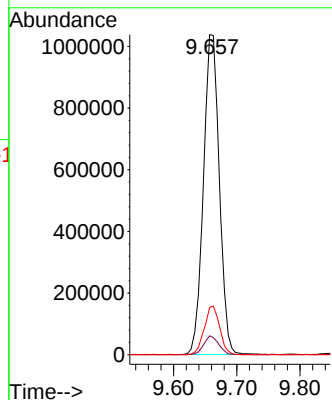
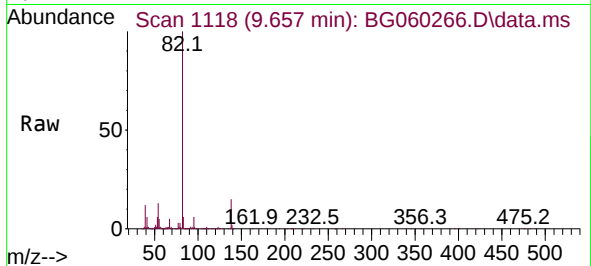




#25
Isophorone
Concen: 37.431 ng
RT: 9.657 min Scan# 1118
Delta R.T. -0.006 min
Lab File: BG060266.D
Acq: 5 Jan 2024 11:52

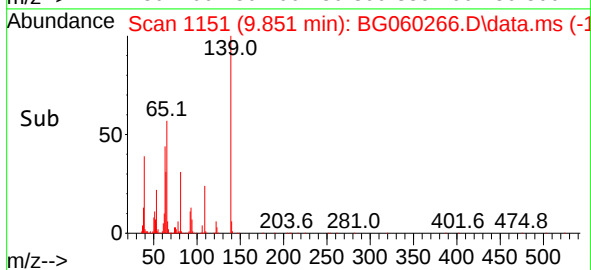
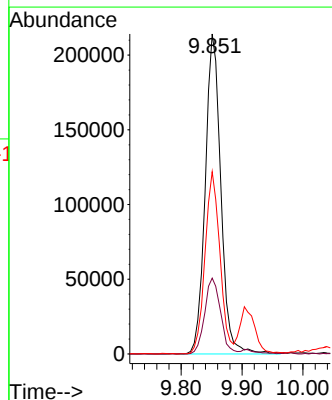
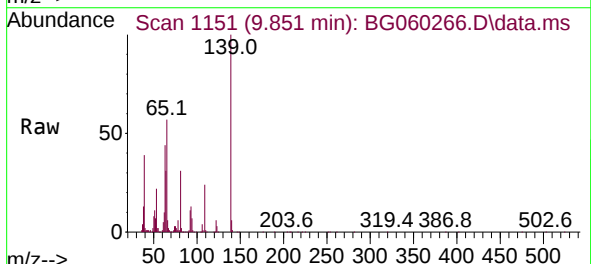
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

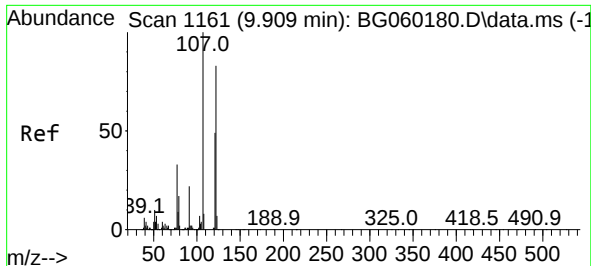
Tgt Ion: 82 Resp: 1815477
Ion Ratio Lower Upper
82 100
95 5.9 4.4 6.6
138 14.7 11.5 17.3



#26
2-Nitrophenol
Concen: 46.166 ng
RT: 9.851 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BG060266.D
Acq: 5 Jan 2024 11:52

Tgt Ion: 139 Resp: 382098
Ion Ratio Lower Upper
139 100
109 23.7 19.8 29.8
65 57.0 40.8 61.2





#27

2,4-Dimethylphenol

Concen: 40.872 ng

RT: 9.910 min Scan# 1161

Delta R.T. 0.000 min

Lab File: BG060266.D

Acq: 5 Jan 2024 11:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

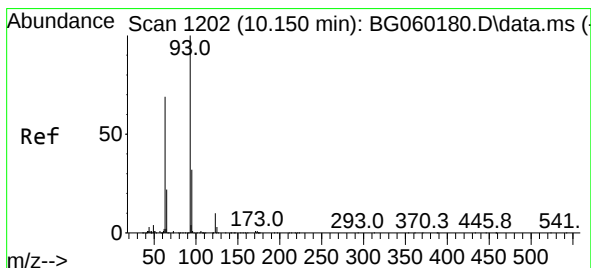
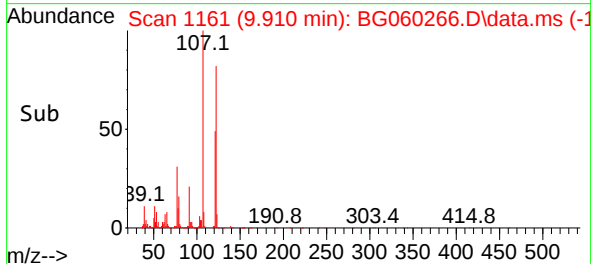
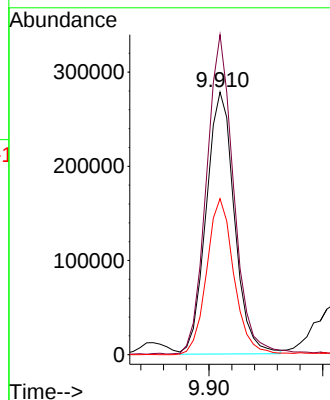
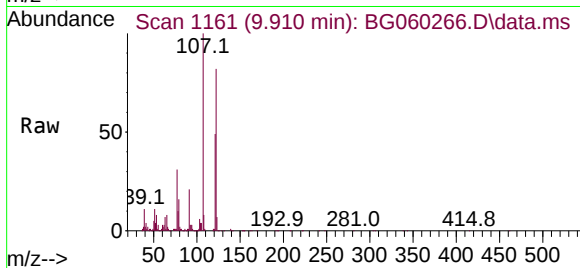
Tgt Ion:122 Resp: 479179

Ion Ratio Lower Upper

122 100

107 121.9 95.8 143.6

121 59.4 46.2 69.4



#28

bis(2-Chloroethoxy)methane

Concen: 38.564 ng

RT: 10.145 min Scan# 1201

Delta R.T. -0.006 min

Lab File: BG060266.D

Acq: 5 Jan 2024 11:52

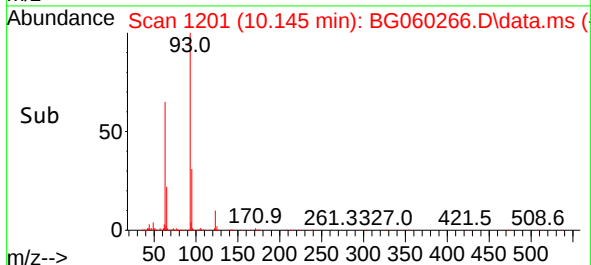
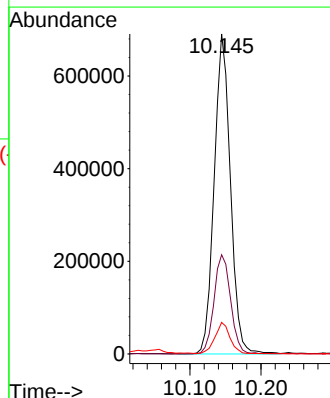
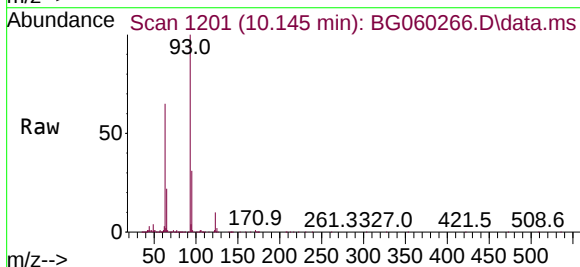
Tgt Ion: 93 Resp: 1095510

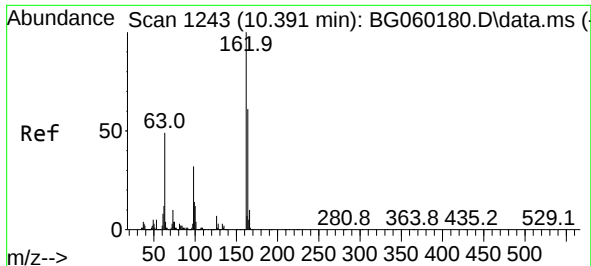
Ion Ratio Lower Upper

93 100

95 31.0 25.8 38.6

123 9.8 7.8 11.6





#29

2,4-Dichlorophenol

Concen: 41.500 ng

RT: 10.386 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG060266.D

Acq: 5 Jan 2024 11:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

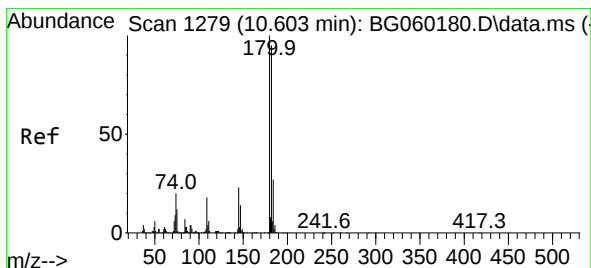
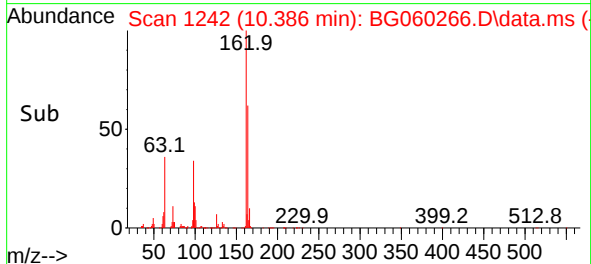
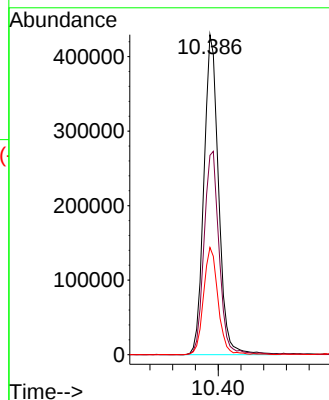
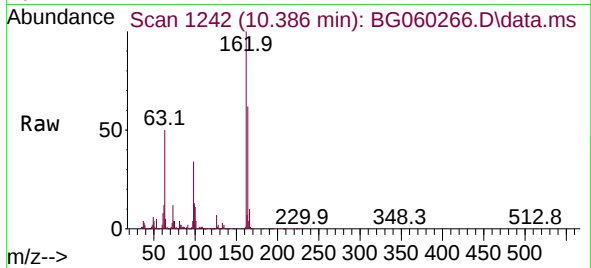
Tgt Ion:162 Resp: 768946

Ion Ratio Lower Upper

162 100

164 62.3 40.7 80.7

98 33.5 11.7 51.7



#30

1,2,4-Trichlorobenzene

Concen: 39.754 ng

RT: 10.603 min Scan# 1279

Delta R.T. 0.000 min

Lab File: BG060266.D

Acq: 5 Jan 2024 11:52

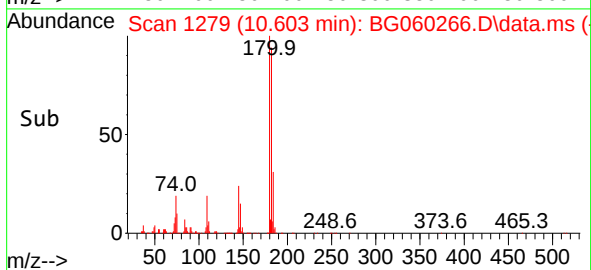
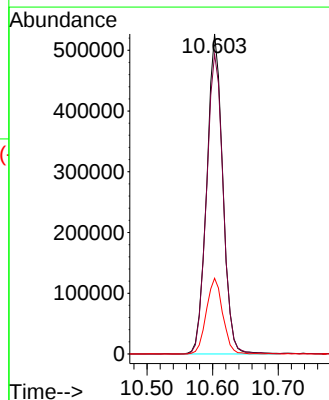
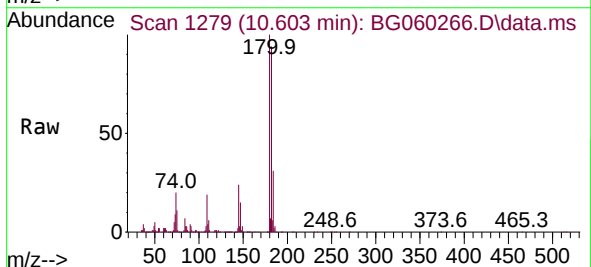
Tgt Ion:180 Resp: 896528

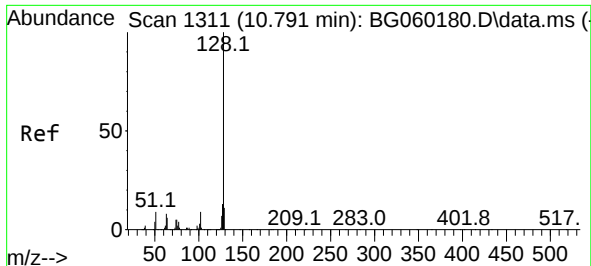
Ion Ratio Lower Upper

180 100

182 93.7 75.7 113.5

145 23.6 18.4 27.6

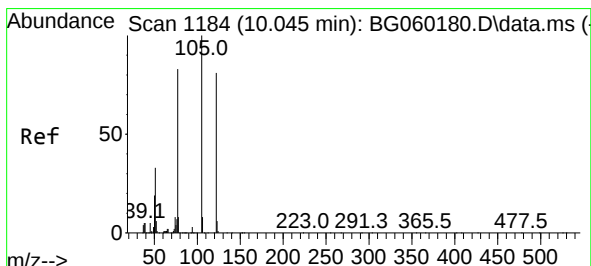
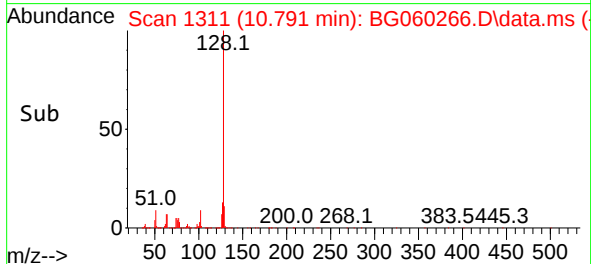
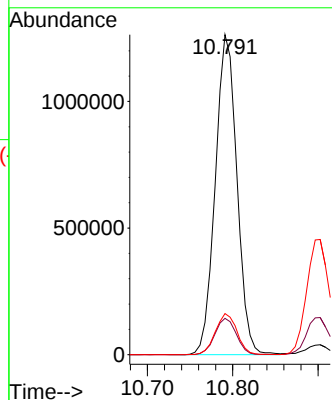
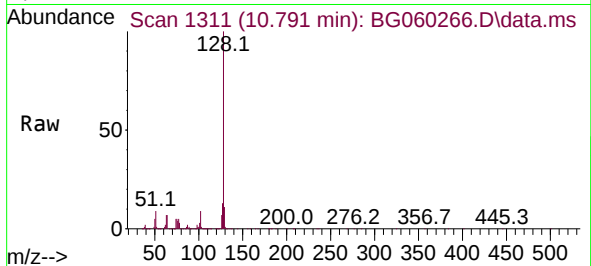




#31
Naphthalene
Concen: 39.388 ng
RT: 10.791 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG060266.D
Acq: 5 Jan 2024 11:52

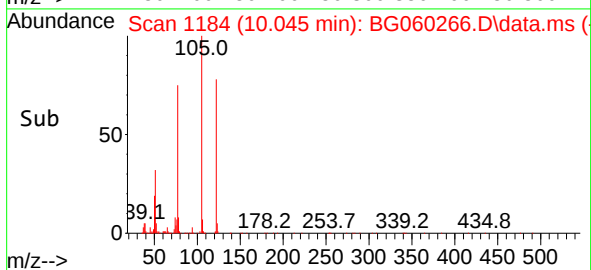
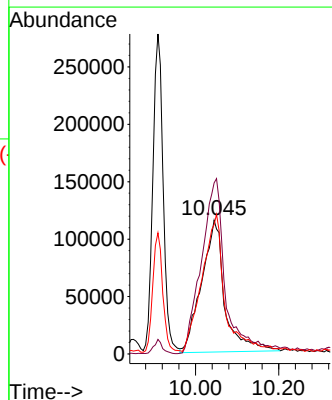
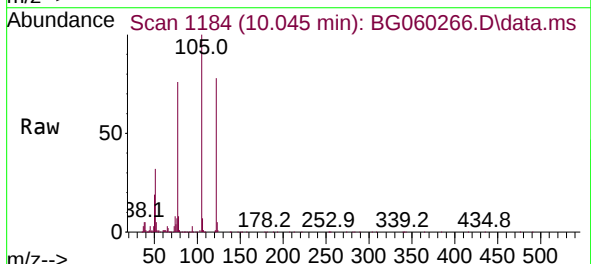
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

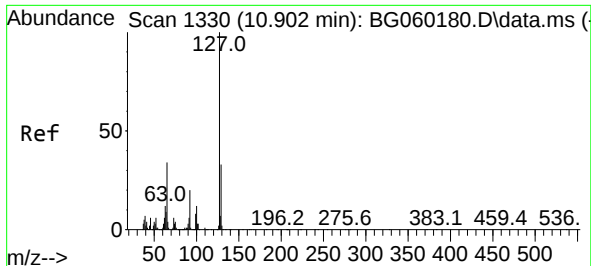
Tgt Ion:128 Resp: 2226592
Ion Ratio Lower Upper
128 100
129 11.4 9.2 13.8
127 12.8 10.6 16.0



#32
Benzoic acid
Concen: 43.826 ng
RT: 10.045 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BG060266.D
Acq: 5 Jan 2024 11:52

Tgt Ion:122 Resp: 447276
Ion Ratio Lower Upper
122 100
105 127.9 99.2 139.2
77 96.7 81.0 121.0

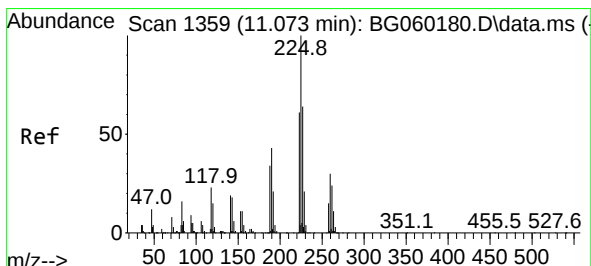
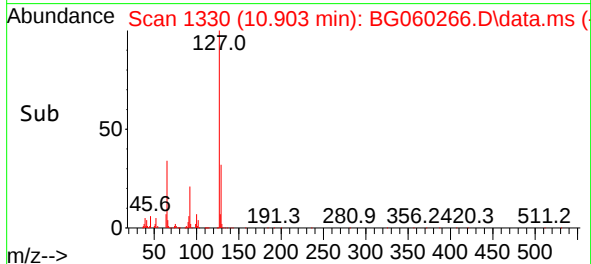
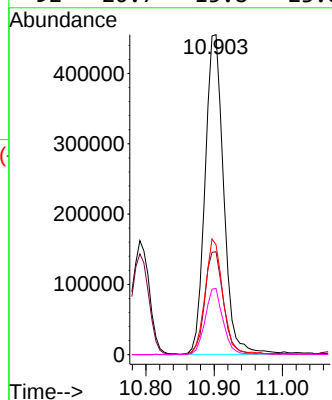
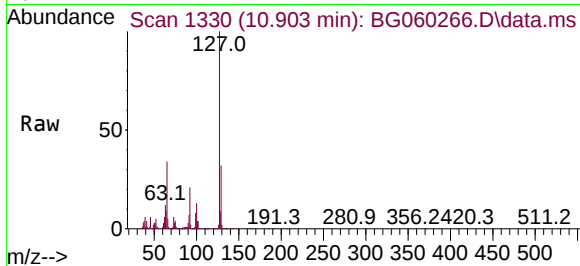




#33
4-Chloroaniline
Concen: 39.173 ng
RT: 10.903 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BG060266.D
Acq: 5 Jan 2024 11:52

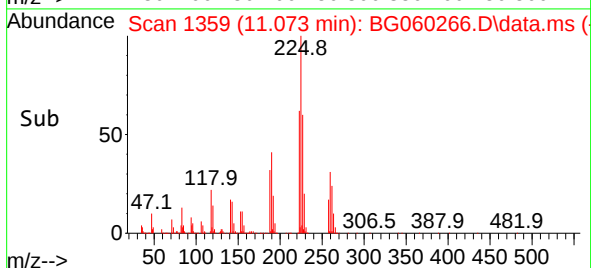
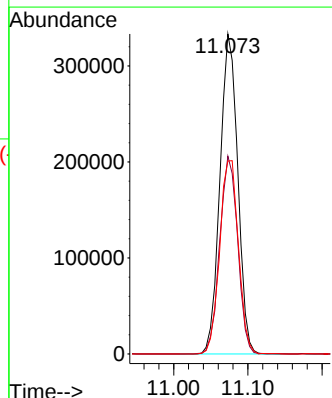
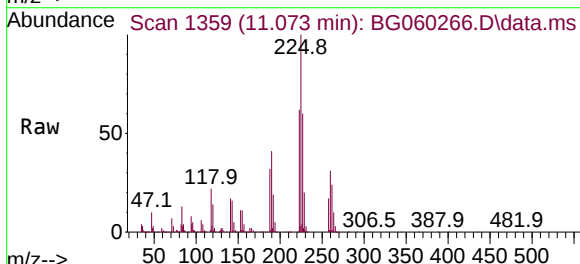
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

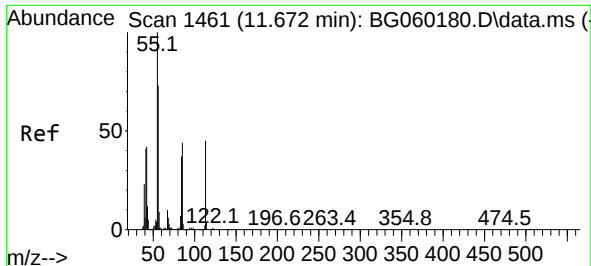
Tgt Ion:	127	Resp:	864840
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.0	39.0
65	34.3	27.4	41.0
92	20.7	15.8	23.8



#34
Hexachlorobutadiene
Concen: 41.338 ng
RT: 11.073 min Scan# 1359
Delta R.T. 0.000 min
Lab File: BG060266.D
Acq: 5 Jan 2024 11:52

Tgt Ion:	225	Resp:	554452
Ion	Ratio	Lower	Upper
225	100		
223	61.8	49.0	73.6
227	60.3	51.0	76.4

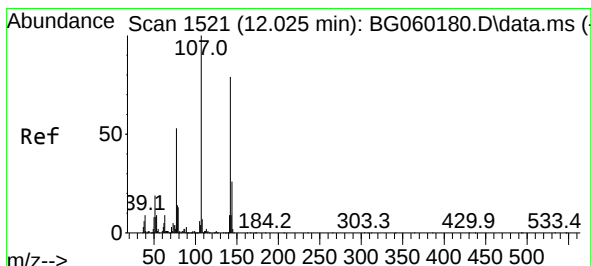
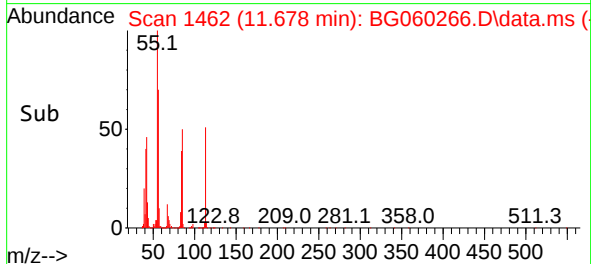
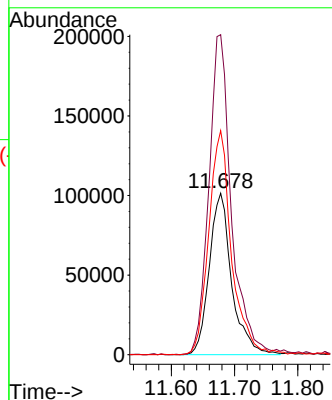
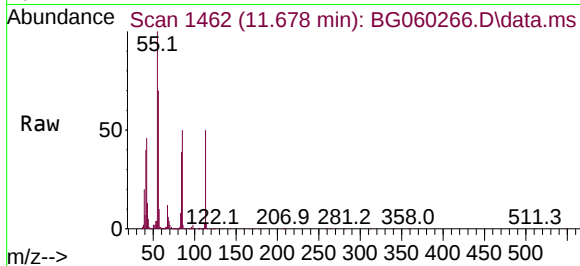




#35
Caprolactam
Concen: 40.596 ng
RT: 11.678 min Scan# 1461
Delta R.T. 0.006 min
Lab File: BG060266.D
Acq: 5 Jan 2024 11:52

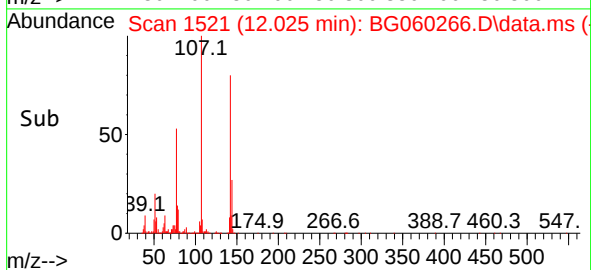
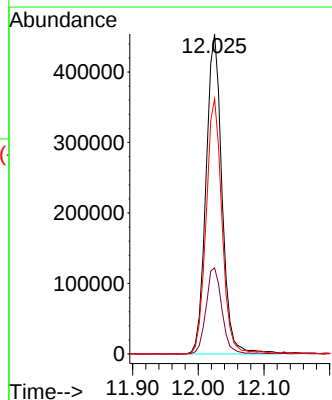
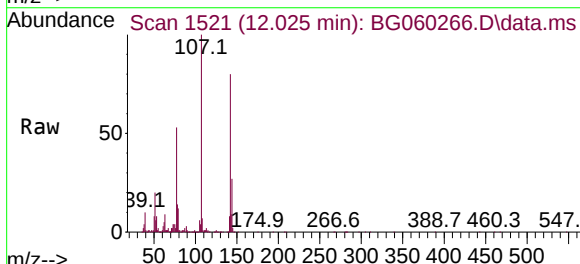
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

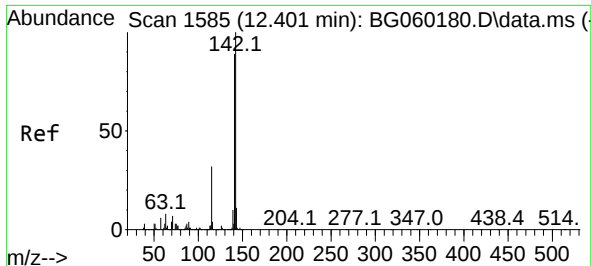
Tgt Ion:113 Resp: 250211
Ion Ratio Lower Upper
113 100
55 198.2 202.1 242.1#
56 138.8 142.4 182.4#



#36
4-Chloro-3-methylphenol
Concen: 40.361 ng
RT: 12.025 min Scan# 1521
Delta R.T. 0.000 min
Lab File: BG060266.D
Acq: 5 Jan 2024 11:52

Tgt Ion:107 Resp: 769633
Ion Ratio Lower Upper
107 100
144 26.9 20.8 31.2
142 79.7 63.4 95.2

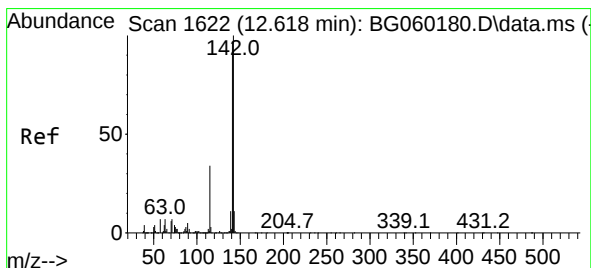
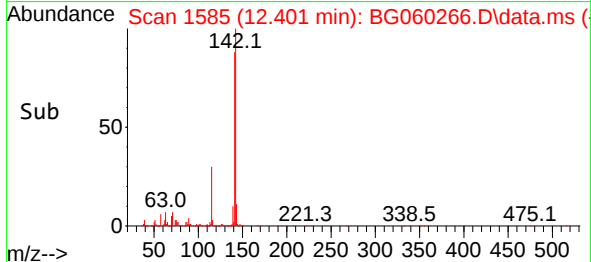
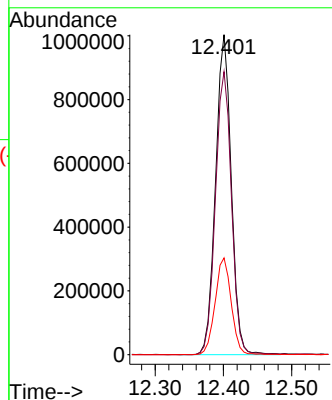
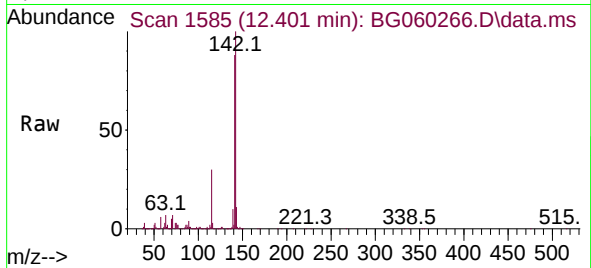




#37
2-Methylnaphthalene
Concen: 39.353 ng
RT: 12.401 min Scan# 1585
Delta R.T. 0.000 min
Lab File: BG060266.D
Acq: 5 Jan 2024 11:52

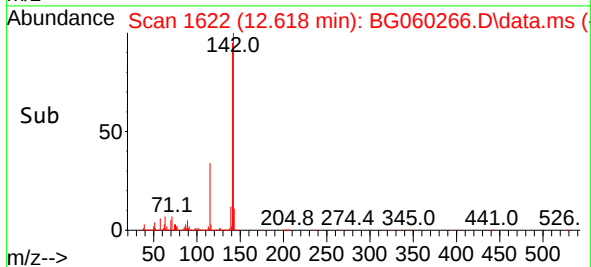
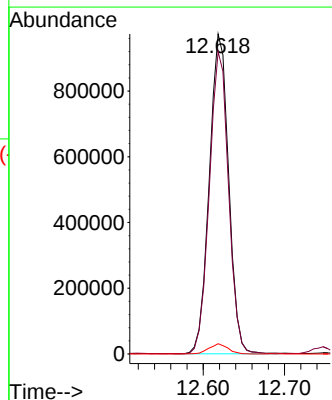
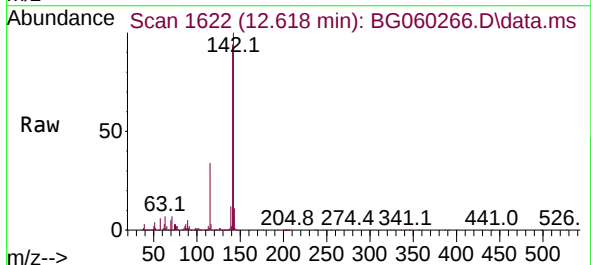
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

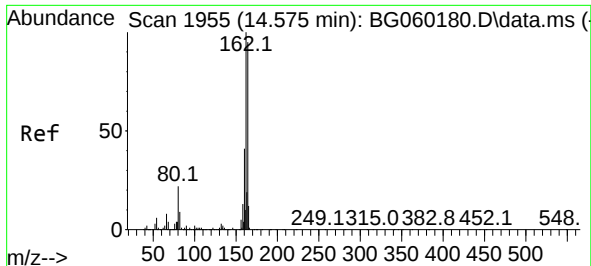
Tgt Ion:142 Resp: 1606869
Ion Ratio Lower Upper
142 100
141 88.5 71.1 106.7
115 30.3 25.5 38.3



#38
1-Methylnaphthalene
Concen: 38.888 ng
RT: 12.618 min Scan# 1622
Delta R.T. 0.000 min
Lab File: BG060266.D
Acq: 5 Jan 2024 11:52

Tgt Ion:142 Resp: 1605437
Ion Ratio Lower Upper
142 100
141 94.4 76.6 114.8
116 3.2 2.6 3.8

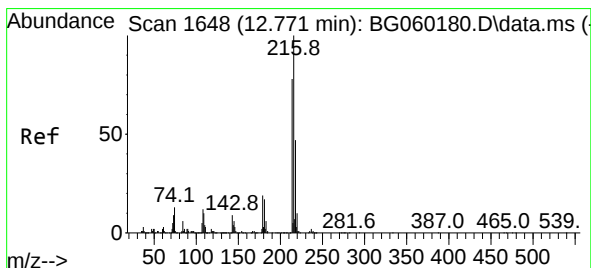
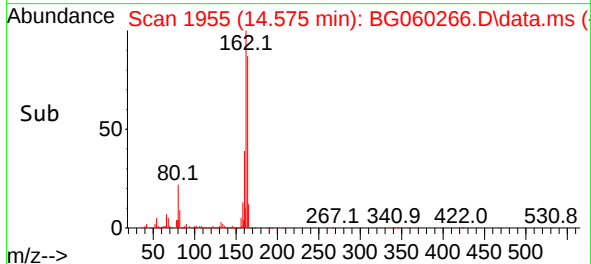
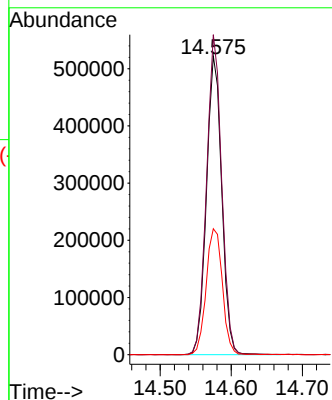
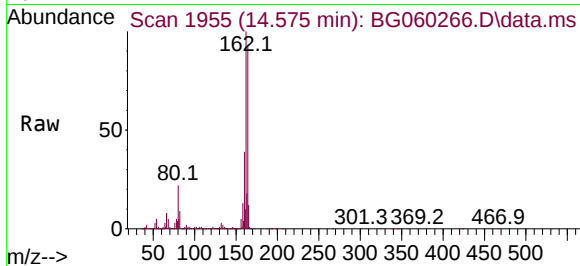




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.575 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BG060266.D
Acq: 5 Jan 2024 11:52

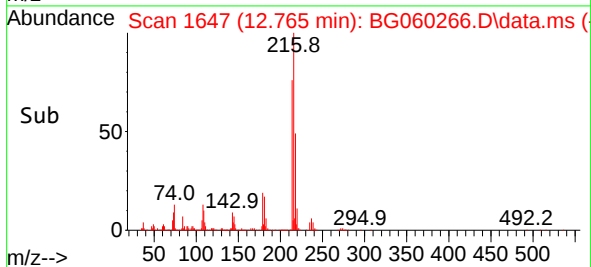
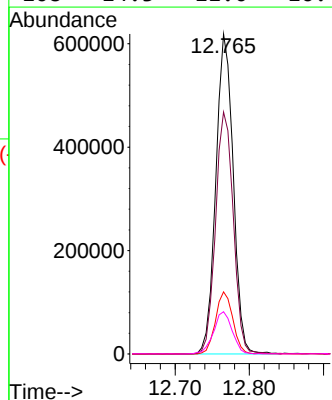
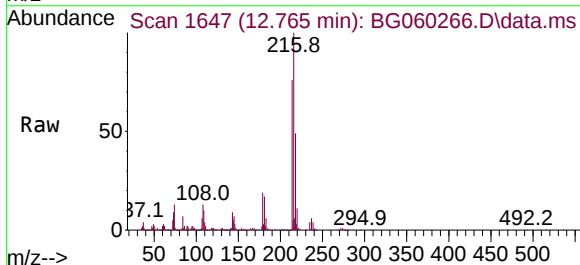
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

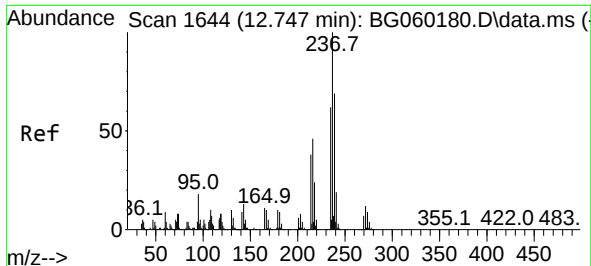
Tgt Ion:164 Resp: 780409
Ion Ratio Lower Upper
164 100
162 107.1 83.9 125.9
160 42.2 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.231 ng
RT: 12.765 min Scan# 1647
Delta R.T. -0.006 min
Lab File: BG060266.D
Acq: 5 Jan 2024 11:52

Tgt Ion:216 Resp: 1005704
Ion Ratio Lower Upper
216 100
214 77.4 63.4 95.0
179 19.4 15.2 22.8
108 14.3 11.0 16.4

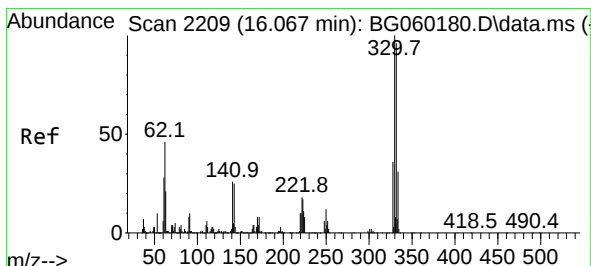
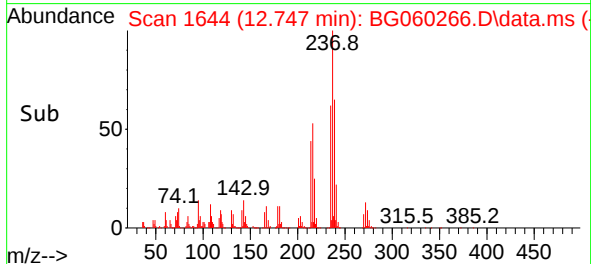
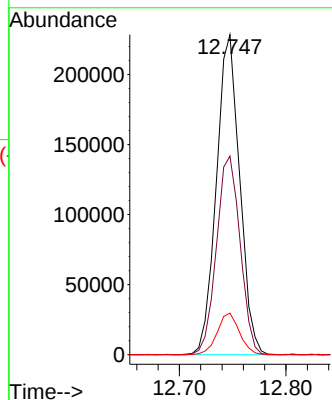
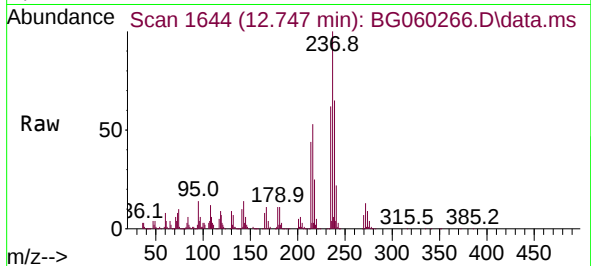




#41
Hexachlorocyclopentadiene
Concen: 42.818 ng
RT: 12.747 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG060266.D
Acq: 5 Jan 2024 11:52

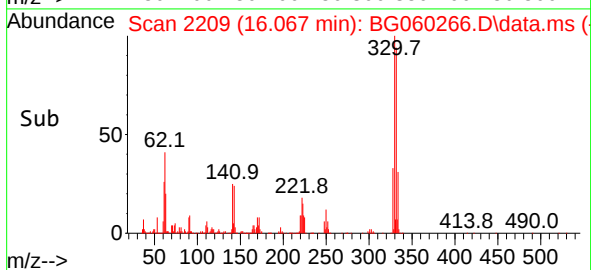
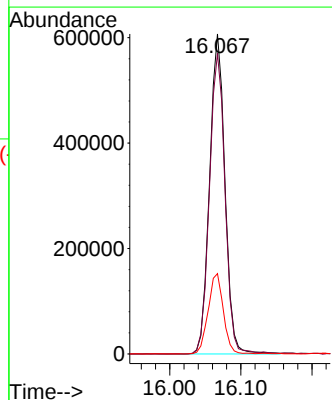
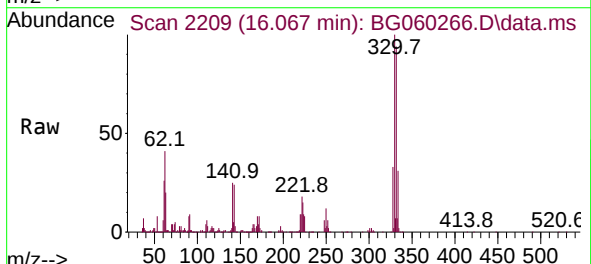
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

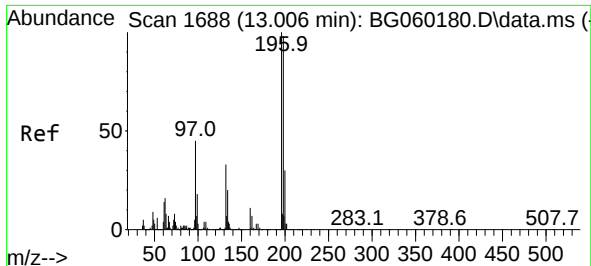
Tgt Ion:237 Resp: 345972
Ion Ratio Lower Upper
237 100
235 62.0 42.2 82.2
272 13.0 0.0 32.0



#42
2,4,6-Tribromophenol
Concen: 87.202 ng
RT: 16.067 min Scan# 2209
Delta R.T. 0.000 min
Lab File: BG060266.D
Acq: 5 Jan 2024 11:52

Tgt Ion:330 Resp: 910968
Ion Ratio Lower Upper
330 100
332 95.0 76.7 115.1
141 25.0 21.0 31.4

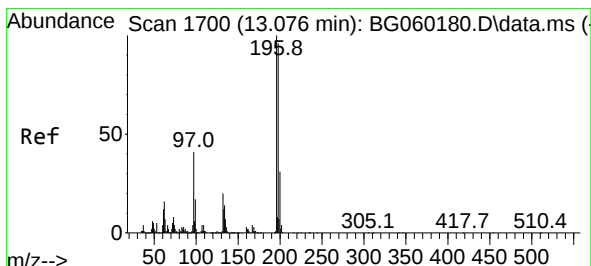
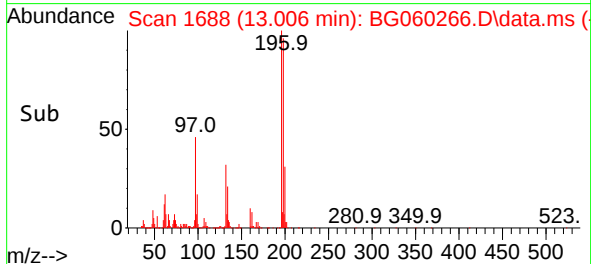
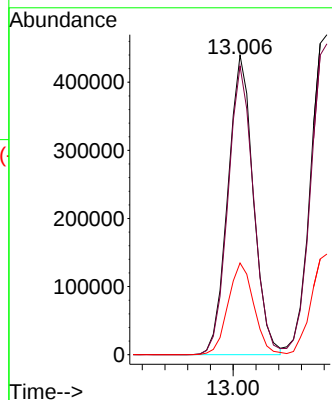
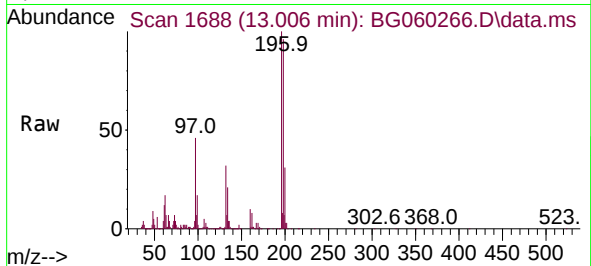




#43
2,4,6-Trichlorophenol
Concen: 41.633 ng
RT: 13.006 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG060266.D
Acq: 5 Jan 2024 11:52

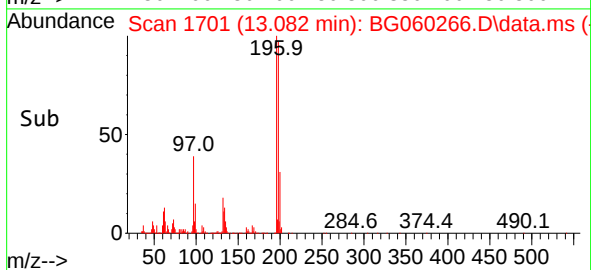
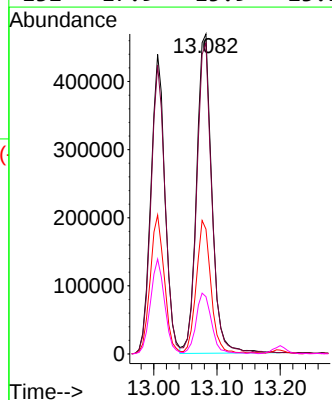
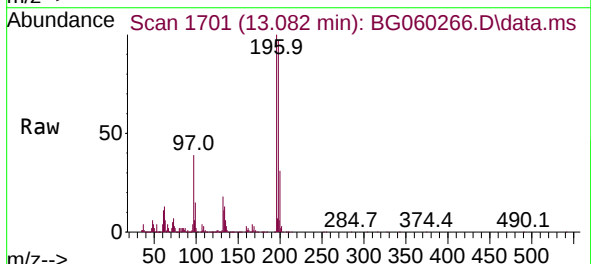
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

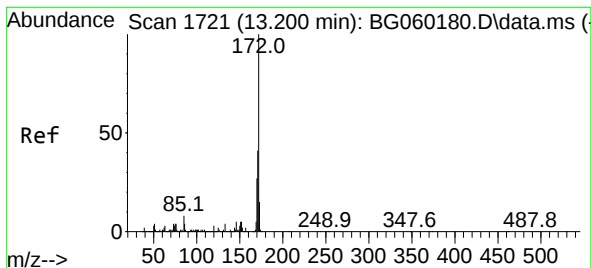
Tgt Ion:196 Resp: 683913
Ion Ratio Lower Upper
196 100
198 96.4 78.3 117.5
200 30.6 23.9 35.9



#44
2,4,5-Trichlorophenol
Concen: 42.779 ng
RT: 13.082 min Scan# 1701
Delta R.T. 0.006 min
Lab File: BG060266.D
Acq: 5 Jan 2024 11:52

Tgt Ion:196 Resp: 786131
Ion Ratio Lower Upper
196 100
198 97.2 76.6 115.0
97 39.0 32.9 49.3
132 17.9 15.9 23.9





#45

2-Fluorobiphenyl

Concen: 82.710 ng

RT: 13.200 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG060266.D

Acq: 5 Jan 2024 11:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

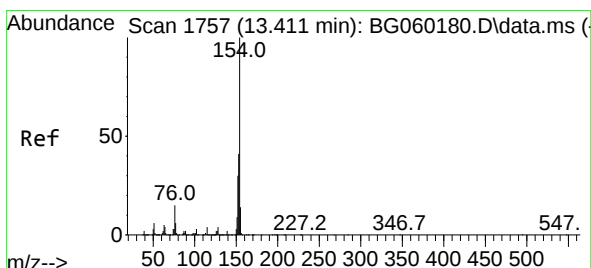
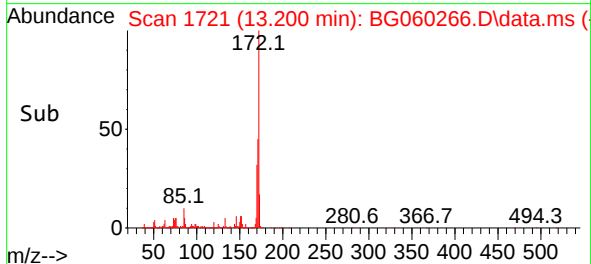
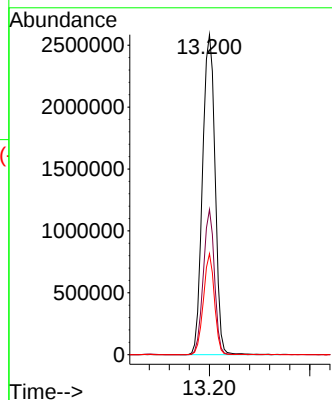
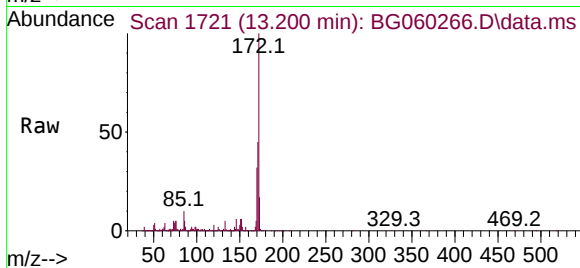
Tgt Ion:172 Resp: 4491132

Ion Ratio Lower Upper

172 100

171 45.4 32.6 48.8

170 31.5 21.8 32.6



#46

1,1'-Biphenyl

Concen: 39.218 ng

RT: 13.411 min Scan# 1757

Delta R.T. 0.000 min

Lab File: BG060266.D

Acq: 5 Jan 2024 11:52

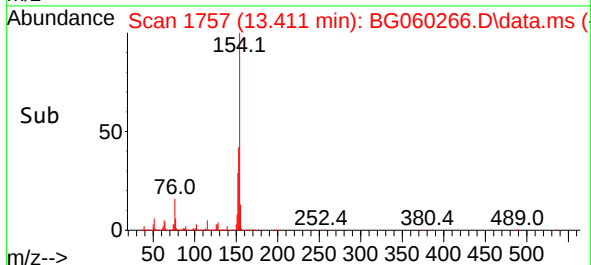
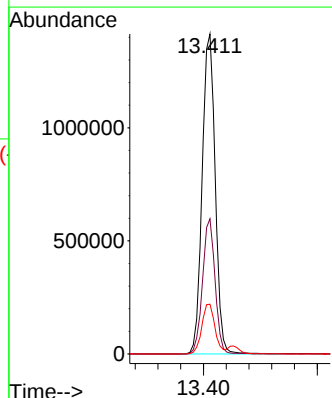
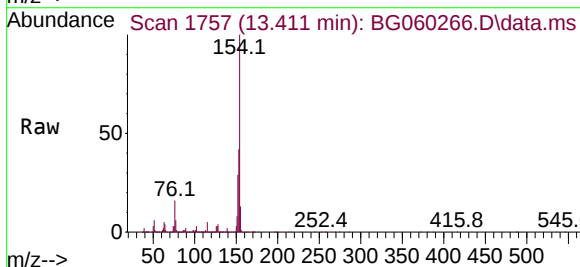
Tgt Ion:154 Resp: 2251835

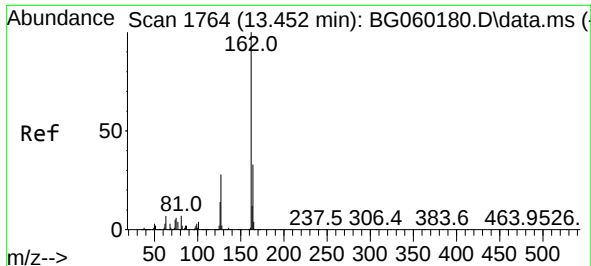
Ion Ratio Lower Upper

154 100

153 42.2 20.9 60.9

76 15.6 0.0 35.4

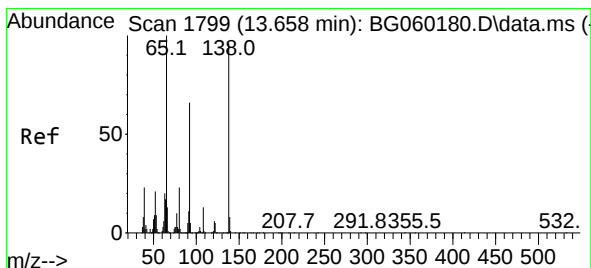
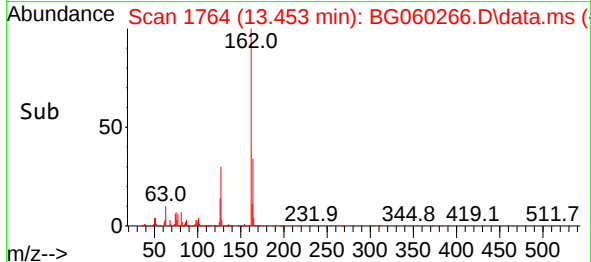
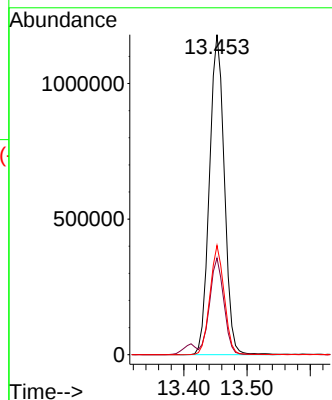
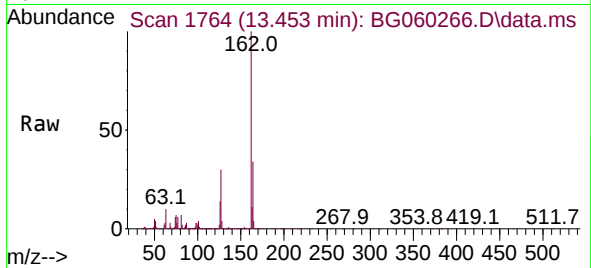




#47
2-Chloronaphthalene
Concen: 39.505 ng
RT: 13.453 min Scan# 1764
Delta R.T. 0.000 min
Lab File: BG060266.D
Acq: 5 Jan 2024 11:52

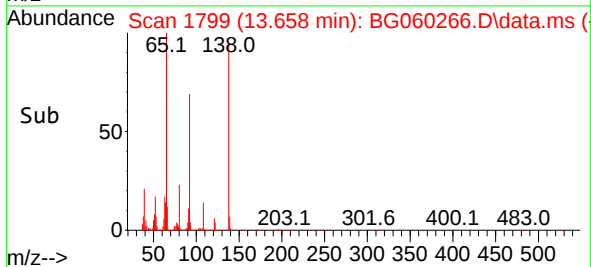
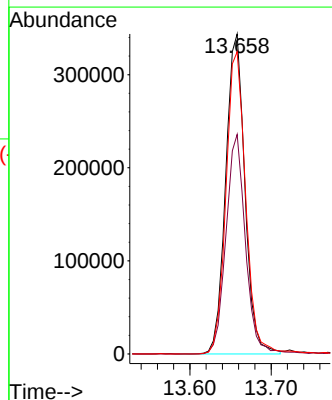
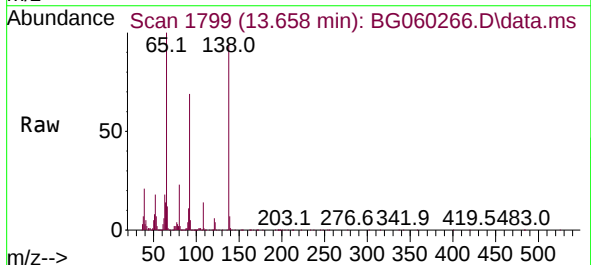
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

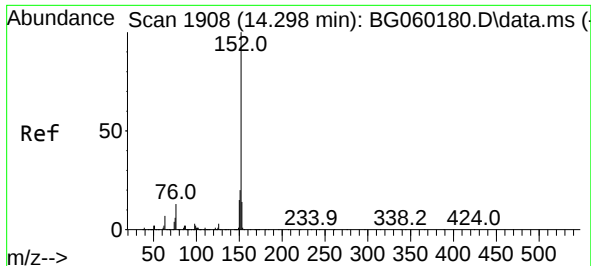
Tgt Ion:162 Resp: 1932533
Ion Ratio Lower Upper
162 100
127 30.2 23.0 34.6
164 34.1 26.7 40.1



#48
2-Nitroaniline
Concen: 44.069 ng
RT: 13.658 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BG060266.D
Acq: 5 Jan 2024 11:52

Tgt Ion: 65 Resp: 563385
Ion Ratio Lower Upper
65 100
92 68.6 52.9 79.3
138 94.5 76.4 114.6

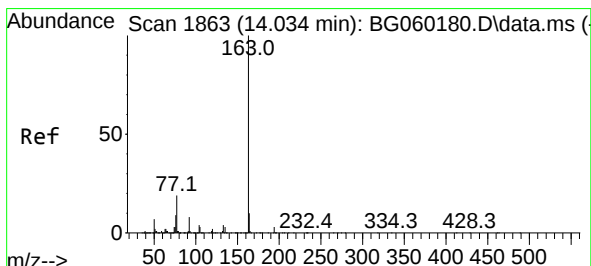
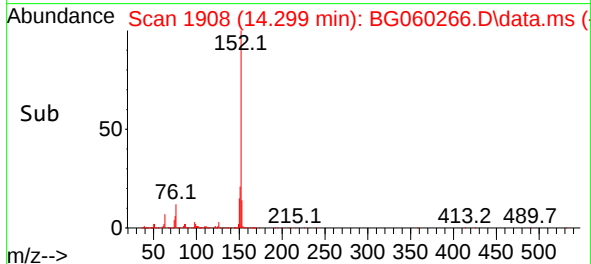
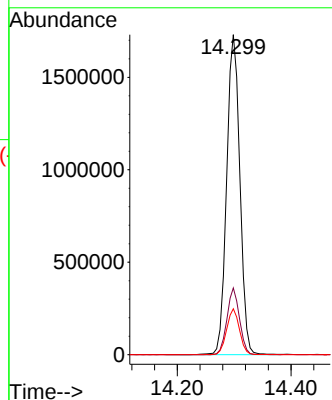
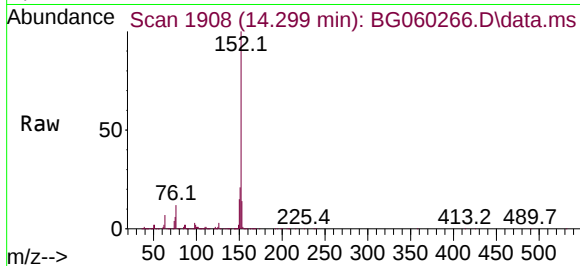




#49
Acenaphthylene
Concen: 39.687 ng
RT: 14.299 min Scan# 1908
Delta R.T. 0.001 min
Lab File: BG060266.D
Acq: 5 Jan 2024 11:52

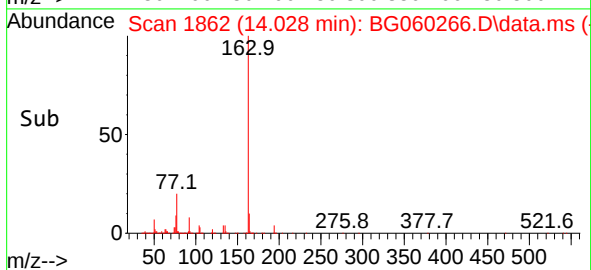
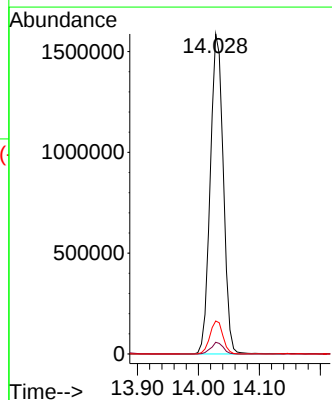
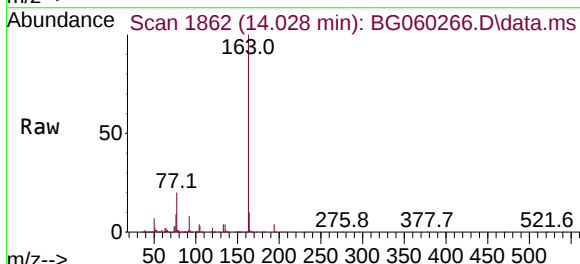
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

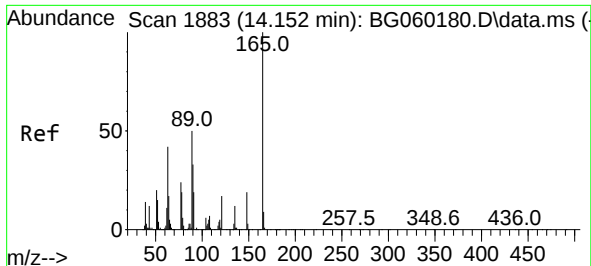
Tgt Ion:152 Resp: 2797302
Ion Ratio Lower Upper
152 100
151 20.8 15.8 23.6
153 14.3 11.0 16.6



#50
Dimethylphthalate
Concen: 39.231 ng
RT: 14.028 min Scan# 1862
Delta R.T. -0.006 min
Lab File: BG060266.D
Acq: 5 Jan 2024 11:52

Tgt Ion:163 Resp: 2363808
Ion Ratio Lower Upper
163 100
194 3.7 2.6 4.0
164 10.3 8.3 12.5





#51

2,6-Dinitrotoluene

Concen: 44.637 ng

RT: 14.152 min Scan# 1883

Delta R.T. 0.000 min

Lab File: BG060266.D

Acq: 5 Jan 2024 11:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

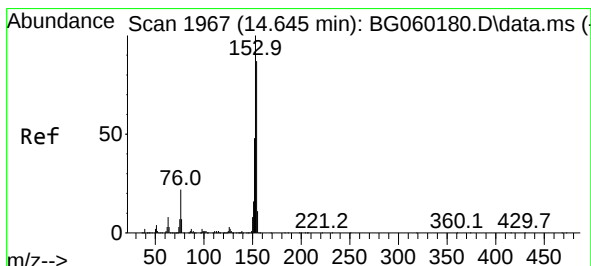
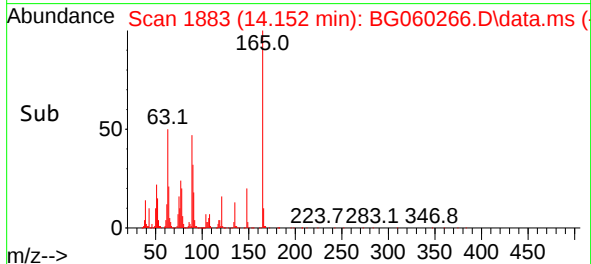
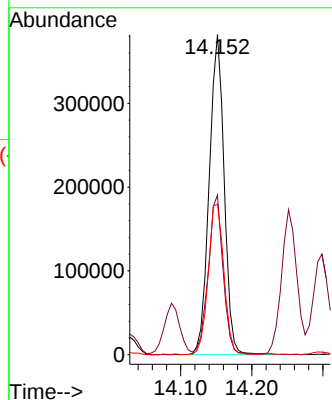
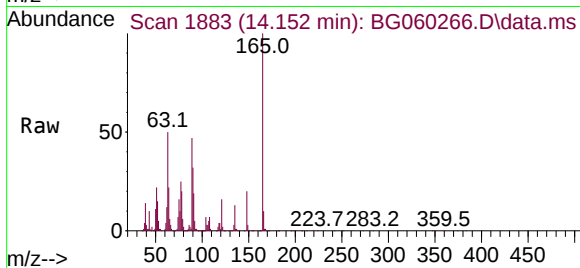
Tgt Ion:165 Resp: 559410

Ion Ratio Lower Upper

165 100

63 49.9 39.3 58.9

89 47.1 39.8 59.8



#52

Acenaphthene

Concen: 39.402 ng

RT: 14.639 min Scan# 1966

Delta R.T. -0.006 min

Lab File: BG060266.D

Acq: 5 Jan 2024 11:52

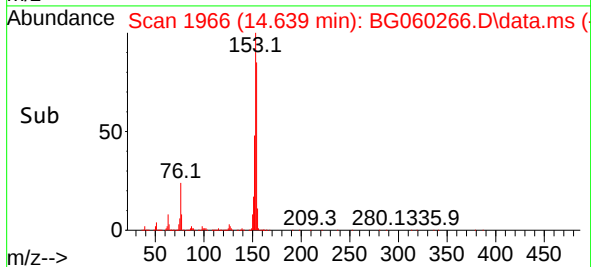
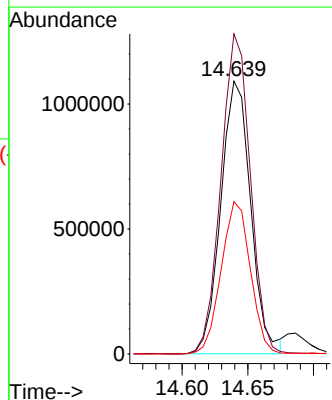
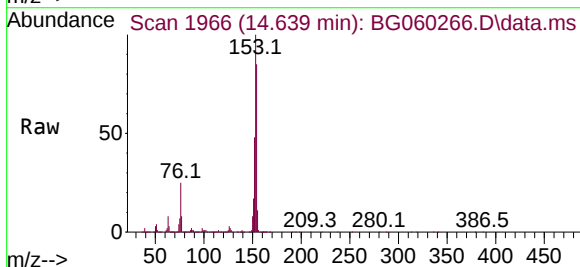
Tgt Ion:154 Resp: 1733022

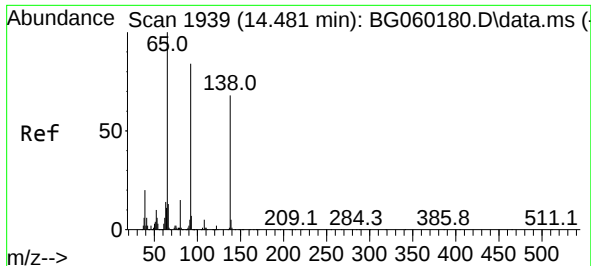
Ion Ratio Lower Upper

154 100

153 117.3 91.5 137.3

152 55.9 43.8 65.8

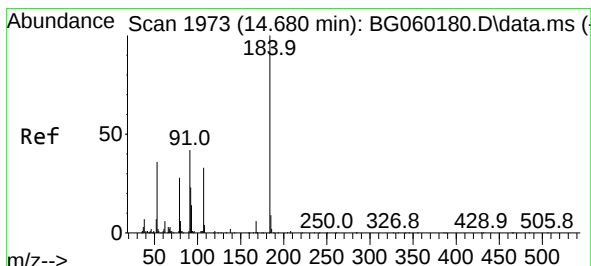
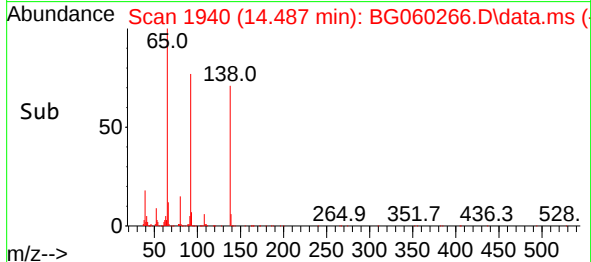
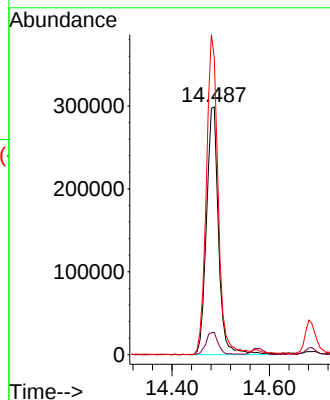
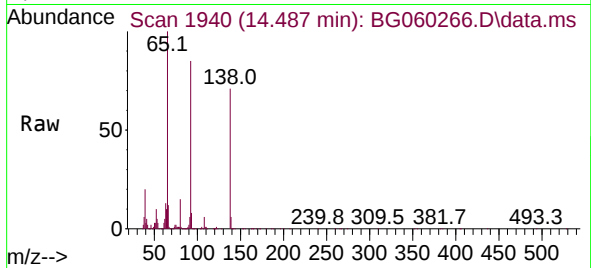




#53
3-Nitroaniline
Concen: 43.384 ng
RT: 14.487 min Scan# 1939
Delta R.T. 0.006 min
Lab File: BG060266.D
Acq: 5 Jan 2024 11:52

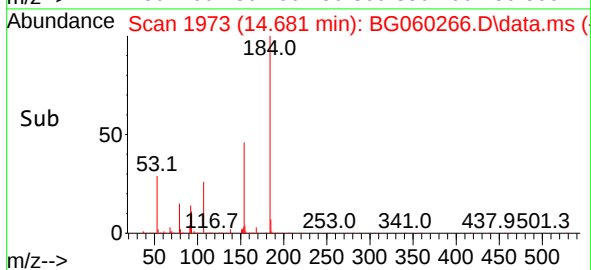
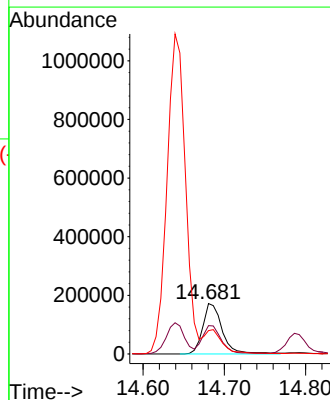
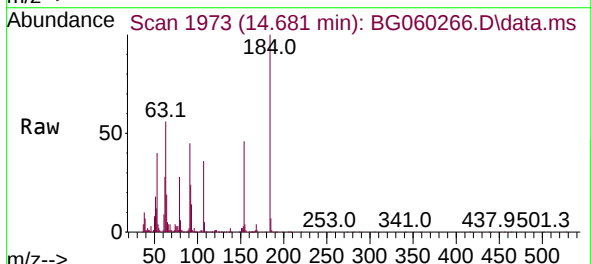
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

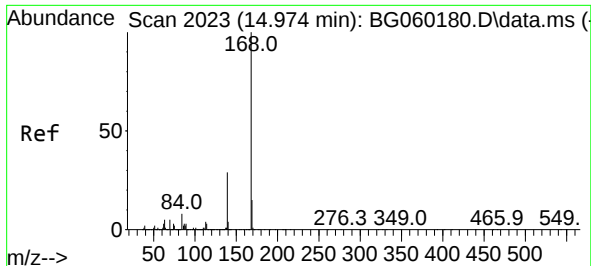
Tgt Ion:138 Resp: 512323
Ion Ratio Lower Upper
138 100
108 9.0 6.2 9.4
92 120.1 98.5 147.7



#54
2,4-Dinitrophenol
Concen: 43.448 ng
RT: 14.681 min Scan# 1973
Delta R.T. 0.001 min
Lab File: BG060266.D
Acq: 5 Jan 2024 11:52

Tgt Ion:184 Resp: 286473
Ion Ratio Lower Upper
184 100
63 56.3 45.4 68.2
154 46.4 40.0 60.0

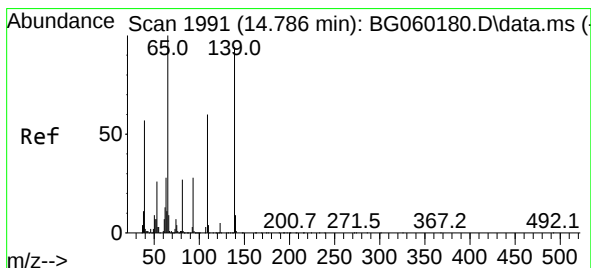
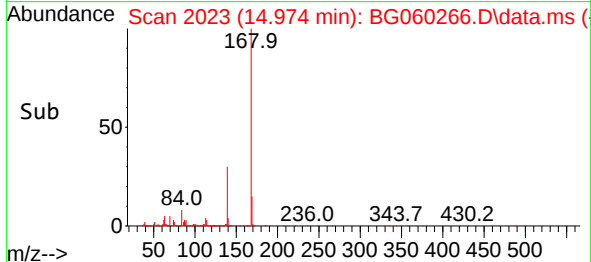
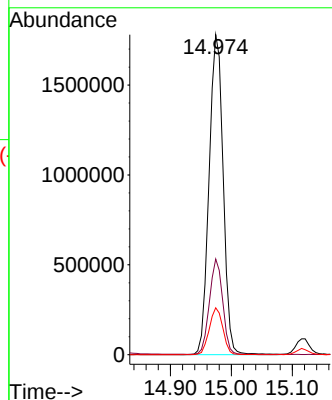
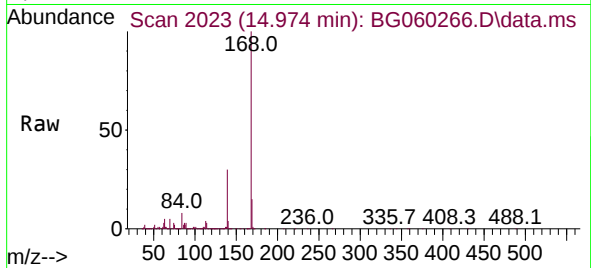




#55
Dibenzenofuran
Concen: 38.839 ng
RT: 14.974 min Scan# 20
Delta R.T. 0.000 min
Lab File: BG060266.D
Acq: 5 Jan 2024 11:52

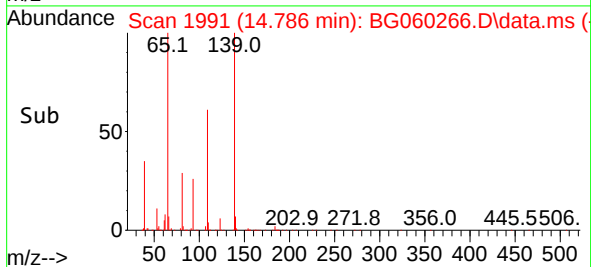
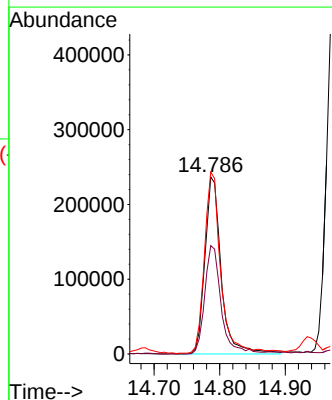
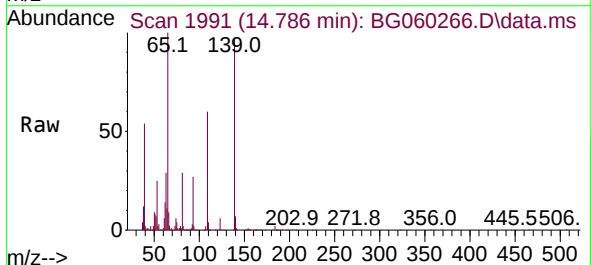
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

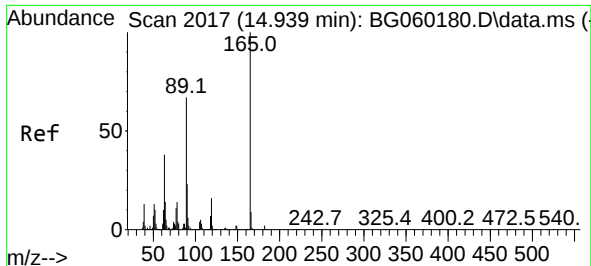
Tgt Ion:168 Resp: 2861462
Ion Ratio Lower Upper
168 100
139 29.9 23.1 34.7
169 14.7 11.9 17.9



#56
4-Nitrophenol
Concen: 45.929 ng
RT: 14.786 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BG060266.D
Acq: 5 Jan 2024 11:52

Tgt Ion:139 Resp: 409977
Ion Ratio Lower Upper
139 100
109 61.2 44.4 84.4
65 102.8 87.4 127.4





#57

2,4-Dinitrotoluene

Concen: 45.069 ng

RT: 14.939 min Scan# 2017

Delta R.T. 0.000 min

Lab File: BG060266.D

Acq: 5 Jan 2024 11:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 768034

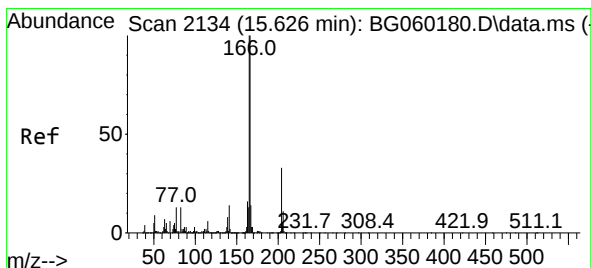
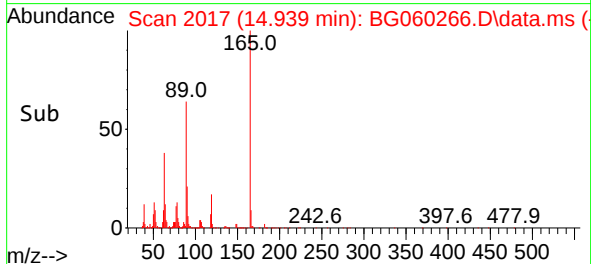
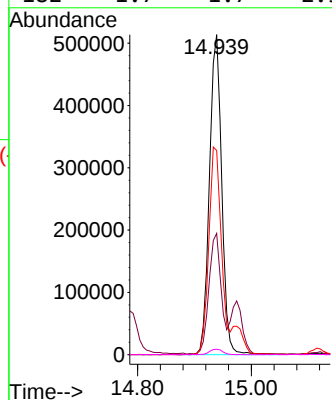
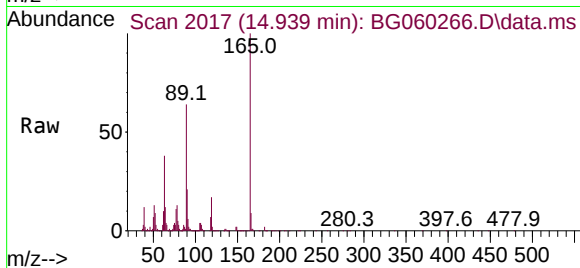
Ion Ratio Lower Upper

165 100

63 37.9 31.0 46.6

89 63.8 53.3 79.9

182 1.7 1.7 2.5



#58

Fluorene

Concen: 39.343 ng

RT: 15.626 min Scan# 2134

Delta R.T. 0.000 min

Lab File: BG060266.D

Acq: 5 Jan 2024 11:52

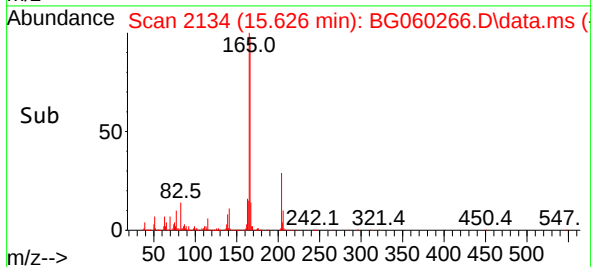
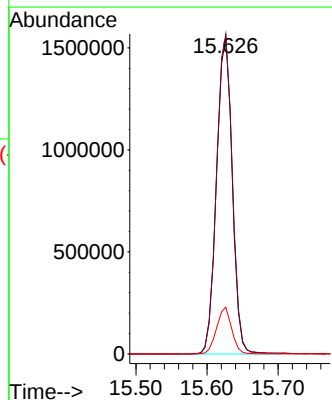
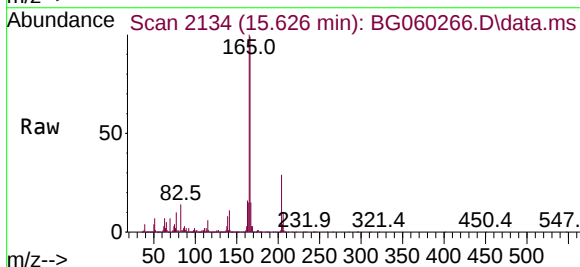
Tgt Ion:166 Resp: 2377341

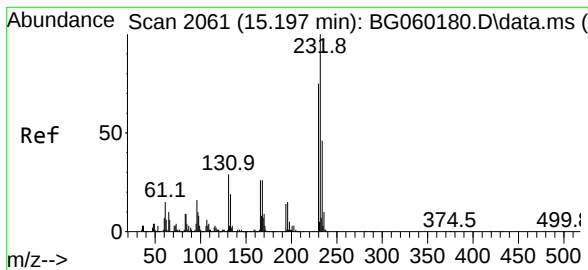
Ion Ratio Lower Upper

166 100

165 101.0 80.4 120.6

167 14.7 11.3 16.9

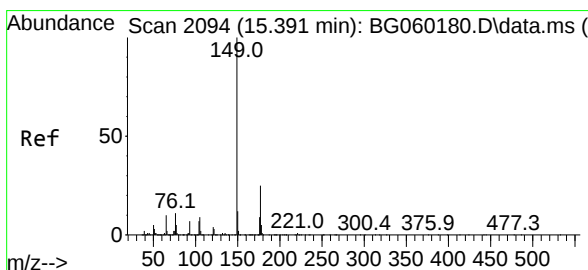
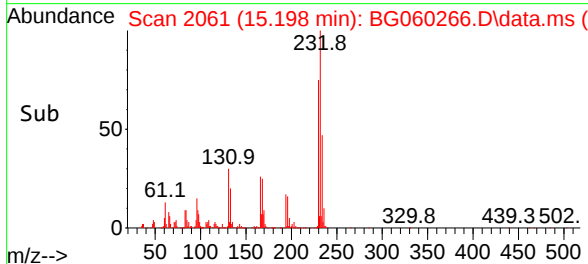
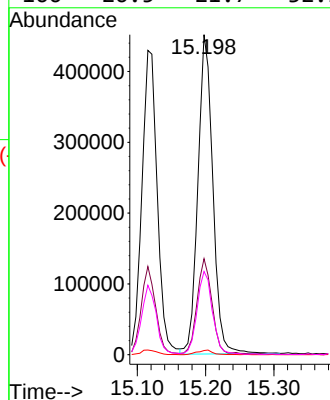
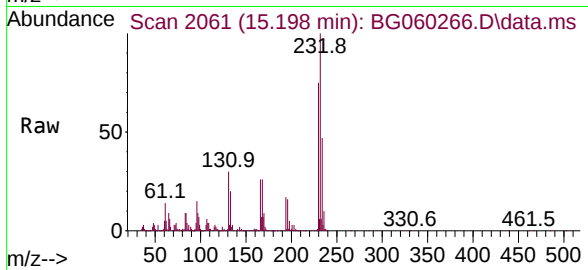




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.693 ng
RT: 15.198 min Scan# 2061
Delta R.T. 0.000 min
Lab File: BG060266.D
Acq: 5 Jan 2024 11:52

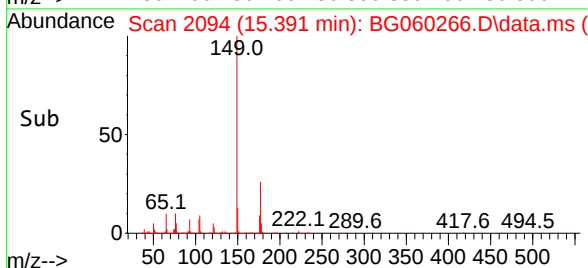
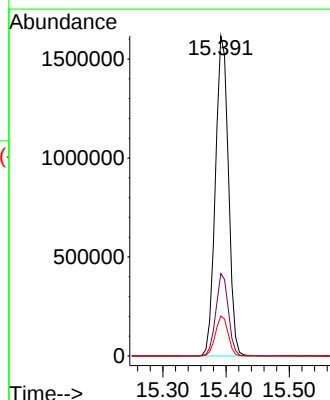
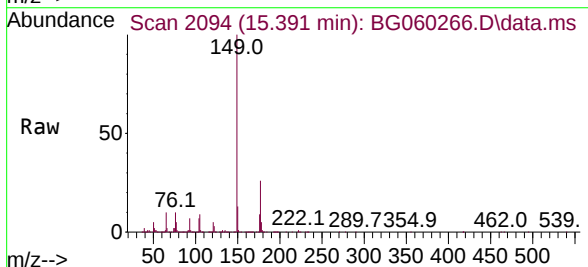
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

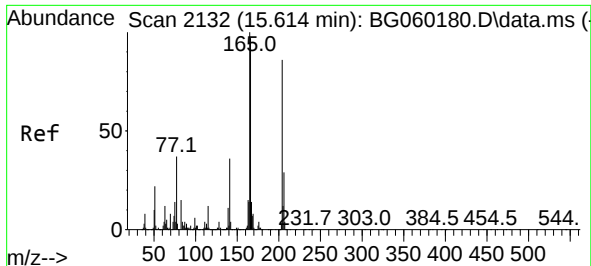
Tgt Ion:232 Resp: 683838
Ion Ratio Lower Upper
232 100
131 29.8 23.8 35.6
130 1.5 1.2 1.8
166 26.5 21.7 32.5



#60
Diethylphthalate
Concen: 40.131 ng
RT: 15.391 min Scan# 2094
Delta R.T. 0.000 min
Lab File: BG060266.D
Acq: 5 Jan 2024 11:52

Tgt Ion:149 Resp: 2305906
Ion Ratio Lower Upper
149 100
177 25.7 20.2 30.2
150 12.5 9.6 14.4

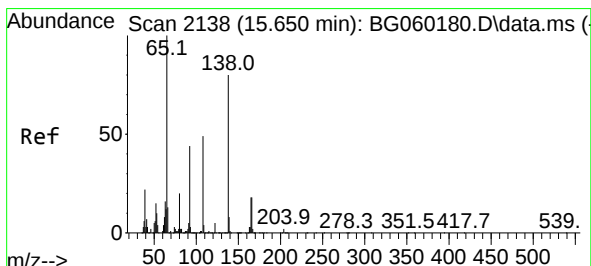
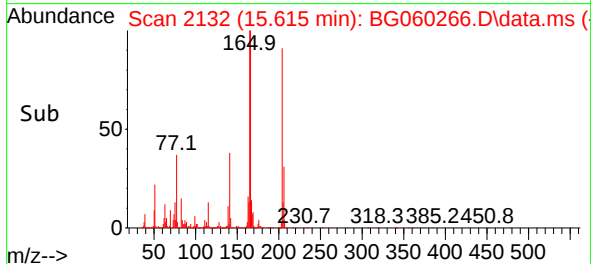
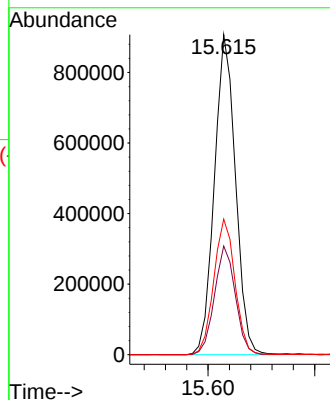
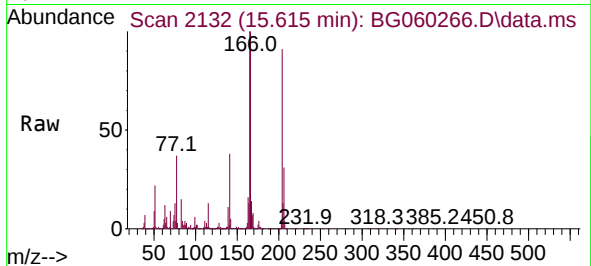




#61
4-Chlorophenyl-phenylether
Concen: 39.623 ng
RT: 15.615 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BG060266.D
Acq: 5 Jan 2024 11:52

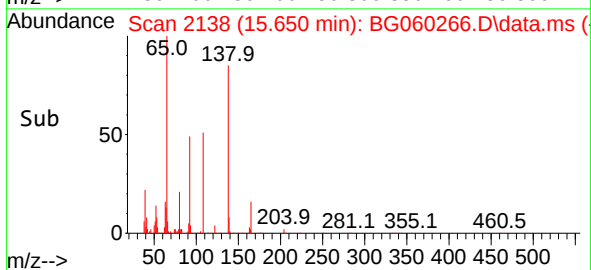
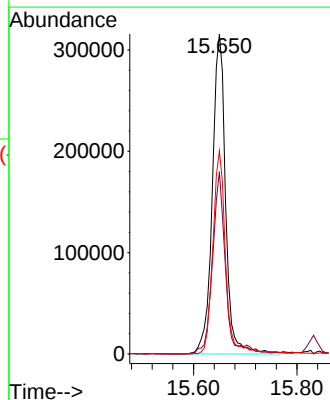
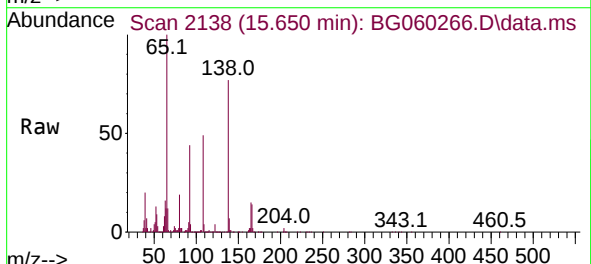
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

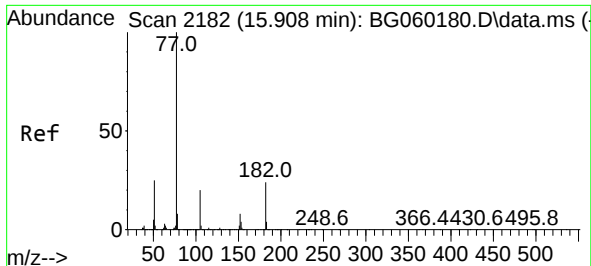
Tgt Ion:204 Resp: 1246686
Ion Ratio Lower Upper
204 100
206 33.9 26.9 40.3
141 42.3 33.2 49.8



#62
4-Nitroaniline
Concen: 45.379 ng
RT: 15.650 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BG060266.D
Acq: 5 Jan 2024 11:52

Tgt Ion:138 Resp: 564805
Ion Ratio Lower Upper
138 100
92 57.0 35.1 75.1
108 63.5 40.9 80.9



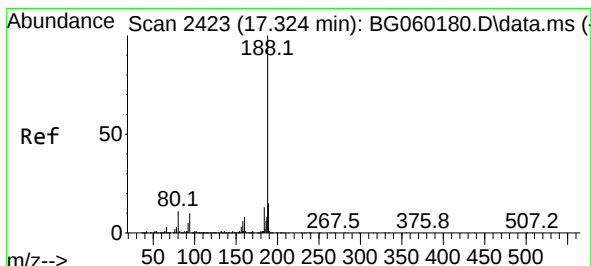
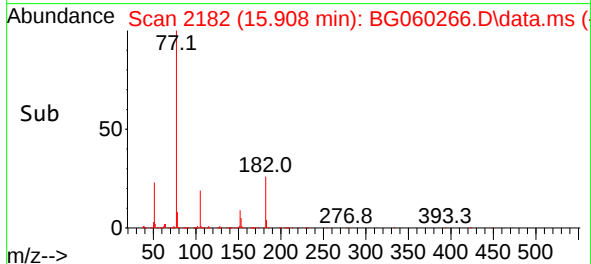
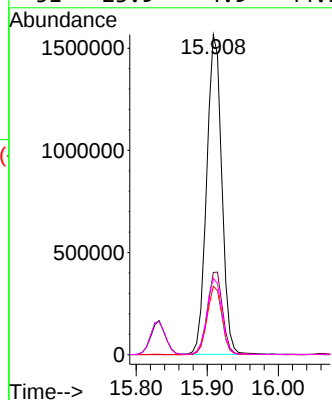
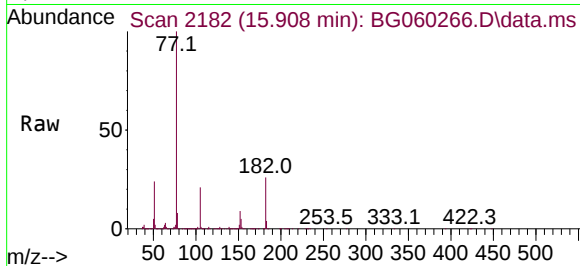


#63
Azobenzene
Concen: 38.855 ng
RT: 15.908 min Scan# 2182
Delta R.T. 0.000 min
Lab File: BG060266.D
Acq: 5 Jan 2024 11:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 2314694

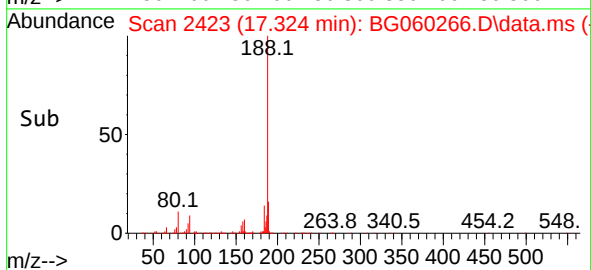
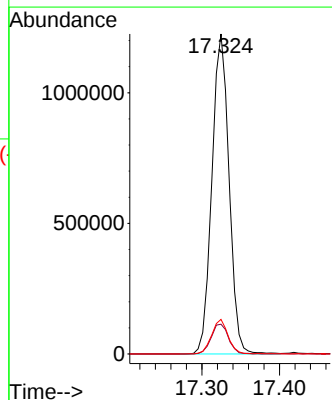
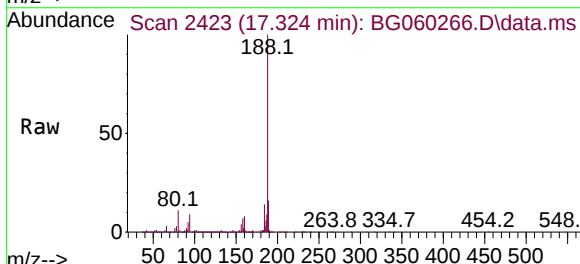
Ion	Ratio	Lower	Upper
77	100		
182	25.7	4.3	44.3
105	21.4	0.3	40.3
51	23.9	4.9	44.9

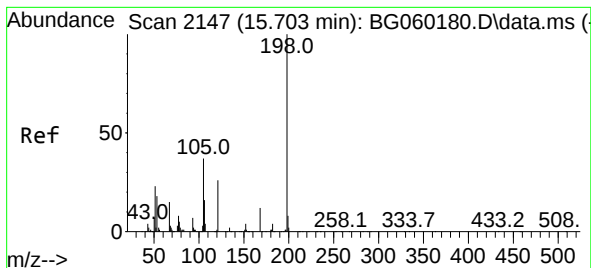


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.324 min Scan# 2423
Delta R.T. 0.000 min
Lab File: BG060266.D
Acq: 5 Jan 2024 11:52

Tgt Ion: 188 Resp: 1879889

Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.8	11.6
80	10.8	8.6	13.0

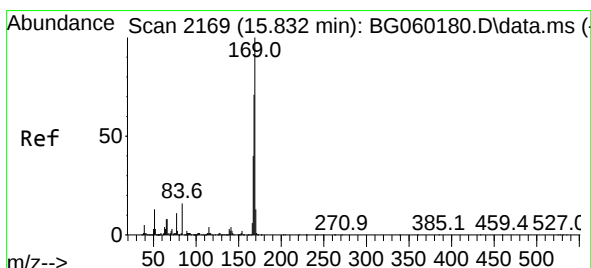
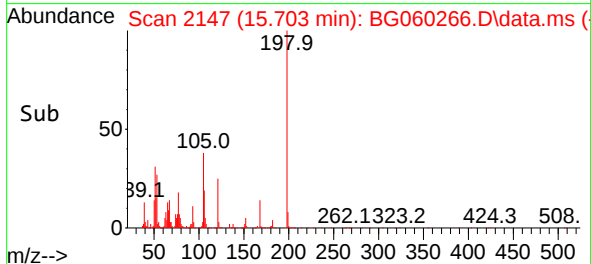
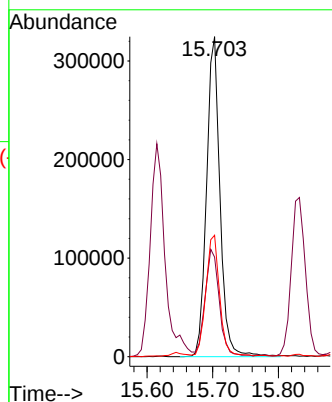
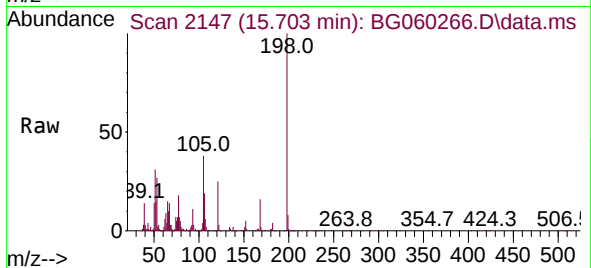




#65
4,6-Dinitro-2-methylphenol
Concen: 49.334 ng
RT: 15.703 min Scan# 2147
Delta R.T. -0.000 min
Lab File: BG060266.D
Acq: 5 Jan 2024 11:52

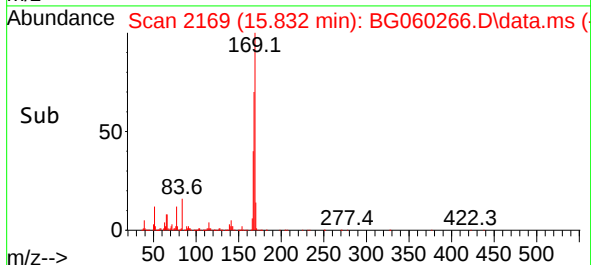
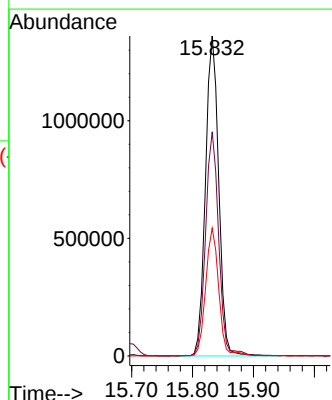
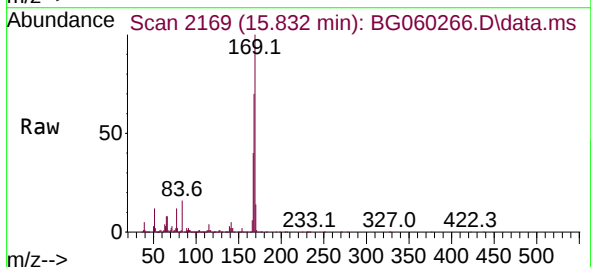
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

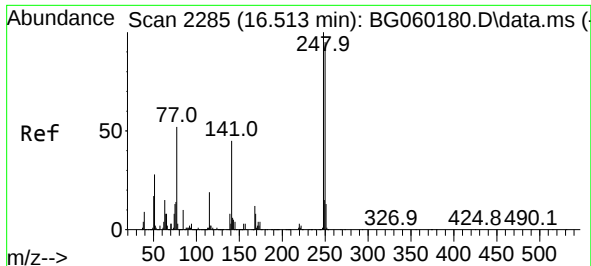
Tgt Ion:198 Resp: 464054
Ion Ratio Lower Upper
198 100
51 31.1 14.8 54.8
105 37.9 17.5 57.5



#66
n-Nitrosodiphenylamine
Concen: 40.487 ng
RT: 15.832 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BG060266.D
Acq: 5 Jan 2024 11:52

Tgt Ion:169 Resp: 2050953
Ion Ratio Lower Upper
169 100
168 70.1 56.6 84.8
167 40.0 32.1 48.1

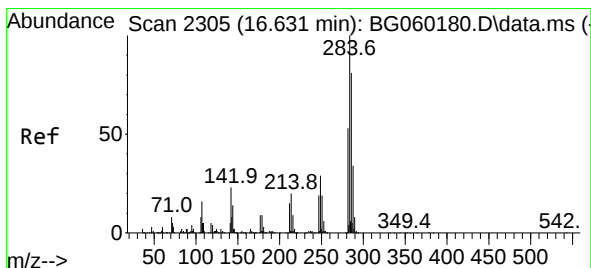
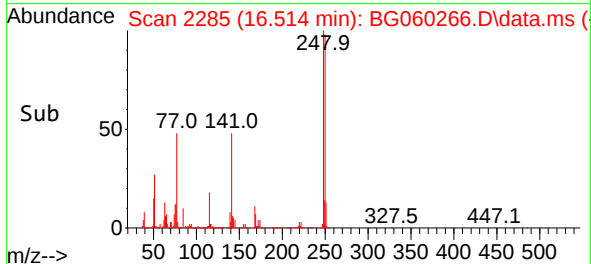
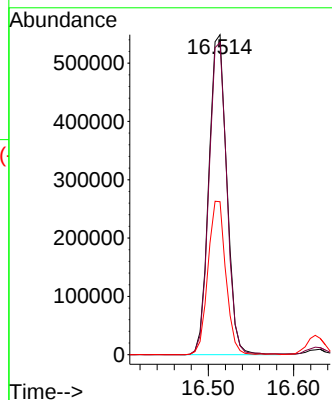
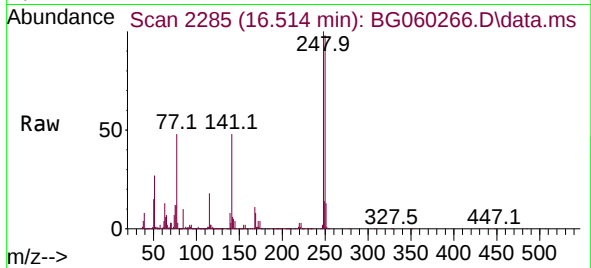




#67
4-Bromophenyl-phenylether
Concen: 40.110 ng
RT: 16.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG060266.D
Acq: 5 Jan 2024 11:52

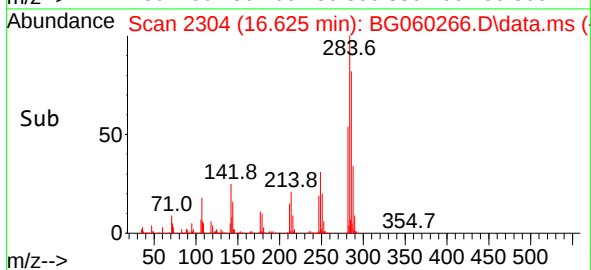
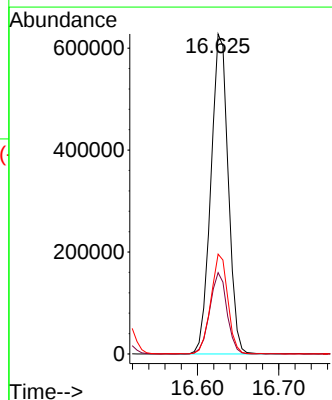
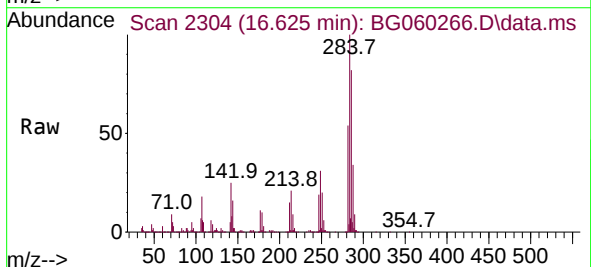
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

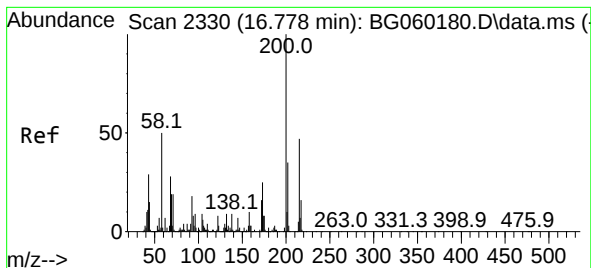
Tgt Ion:248 Resp: 799433
Ion Ratio Lower Upper
248 100
250 97.6 76.2 114.4
141 47.8 36.0 54.0



#68
Hexachlorobenzene
Concen: 39.742 ng
RT: 16.625 min Scan# 2304
Delta R.T. -0.006 min
Lab File: BG060266.D
Acq: 5 Jan 2024 11:52

Tgt Ion:284 Resp: 928701
Ion Ratio Lower Upper
284 100
142 25.4 18.7 28.1
249 31.2 23.5 35.3





#69

Atrazine

Concen: 39.485 ng

RT: 16.778 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG060266.D

Acq: 5 Jan 2024 11:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

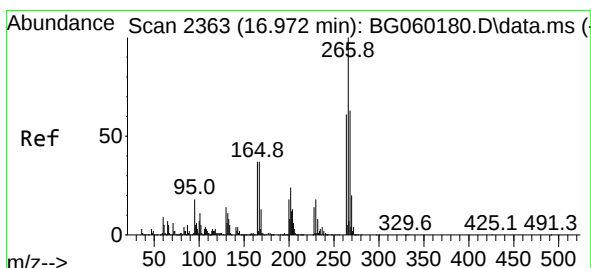
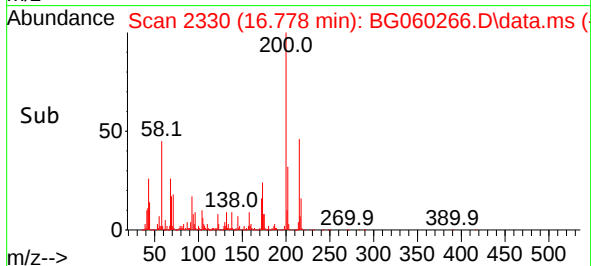
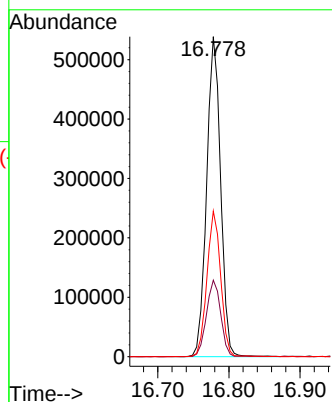
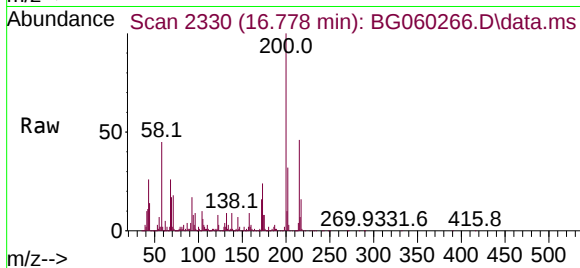
Tgt Ion:200 Resp: 735138

Ion Ratio Lower Upper

200 100

173 23.9 5.2 45.2

215 45.5 26.9 66.9



#70

Pentachlorophenol

Concen: 49.009 ng

RT: 16.972 min Scan# 2363

Delta R.T. 0.000 min

Lab File: BG060266.D

Acq: 5 Jan 2024 11:52

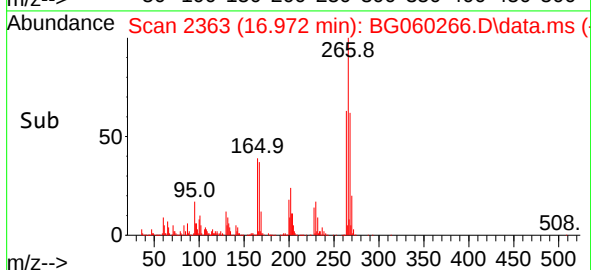
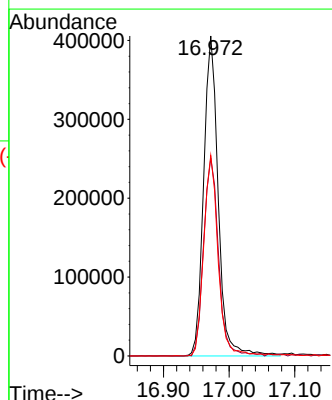
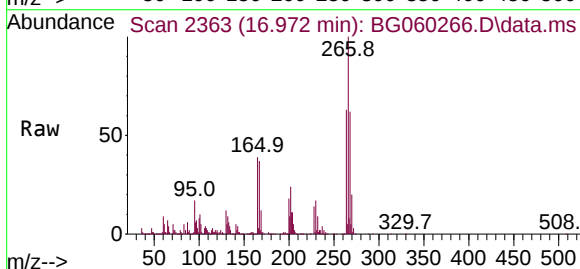
Tgt Ion:266 Resp: 629149

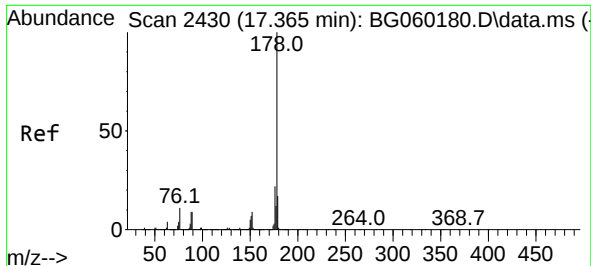
Ion Ratio Lower Upper

266 100

268 66.5 50.4 75.6

264 62.7 52.6 79.0

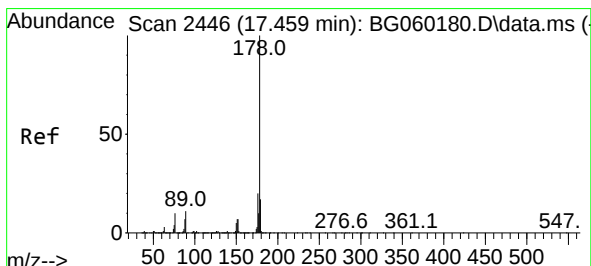
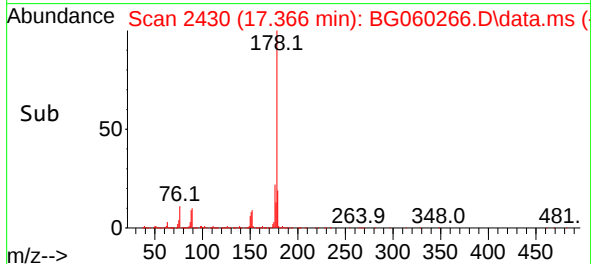
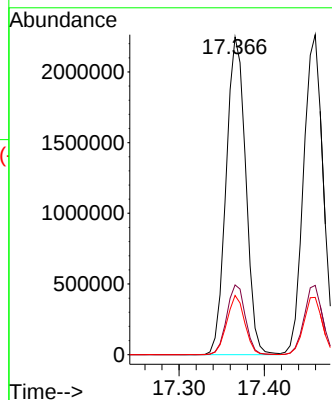
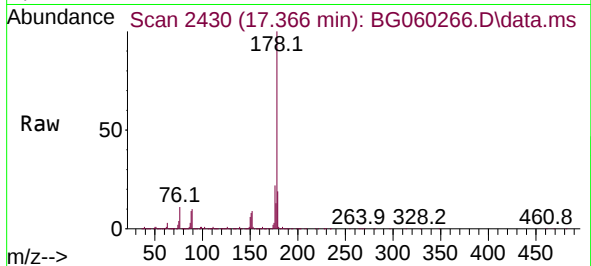




#71
Phenanthrene
Concen: 38.601 ng
RT: 17.366 min Scan# 2430
Delta R.T. 0.000 min
Lab File: BG060266.D
Acq: 5 Jan 2024 11:52

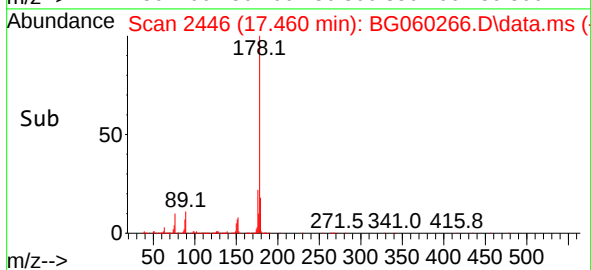
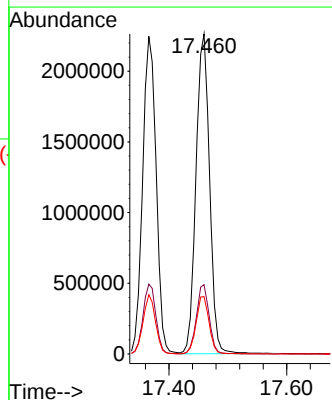
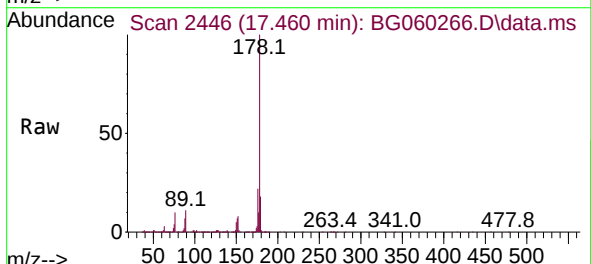
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

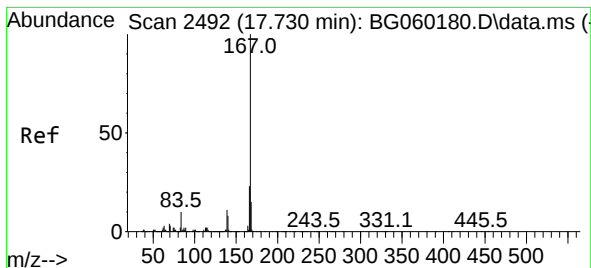
Tgt Ion:178 Resp: 3586887
Ion Ratio Lower Upper
178 100
176 22.0 17.5 26.3
179 18.6 13.8 20.8



#72
Anthracene
Concen: 39.238 ng
RT: 17.460 min Scan# 2446
Delta R.T. 0.000 min
Lab File: BG060266.D
Acq: 5 Jan 2024 11:52

Tgt Ion:178 Resp: 3621628
Ion Ratio Lower Upper
178 100
176 21.6 16.2 24.2
179 17.9 14.0 21.0





#73

Carbazole

Concen: 39.138 ng

RT: 17.730 min Scan# 2492

Delta R.T. 0.000 min

Lab File: BG060266.D

Acq: 5 Jan 2024 11:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

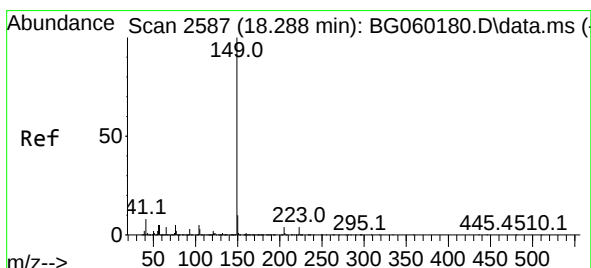
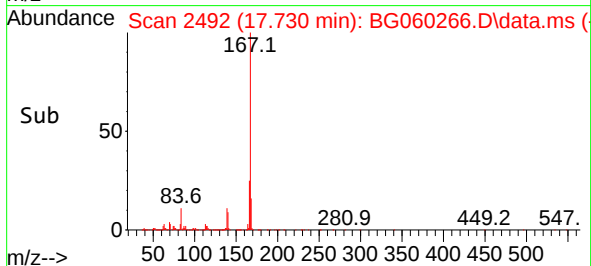
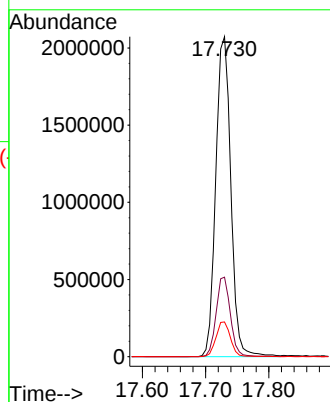
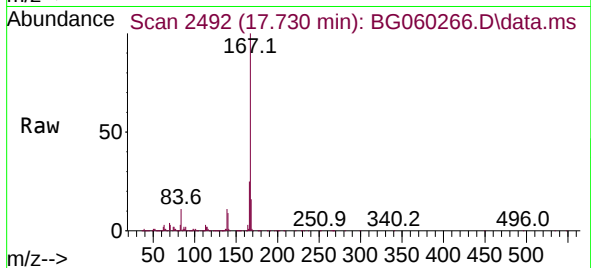
Tgt Ion:167 Resp: 3426247

Ion Ratio Lower Upper

167 100

166 24.9 18.8 28.2

139 10.9 8.8 13.2



#74

Di-n-butylphthalate

Concen: 42.281 ng

RT: 18.288 min Scan# 2587

Delta R.T. 0.000 min

Lab File: BG060266.D

Acq: 5 Jan 2024 11:52

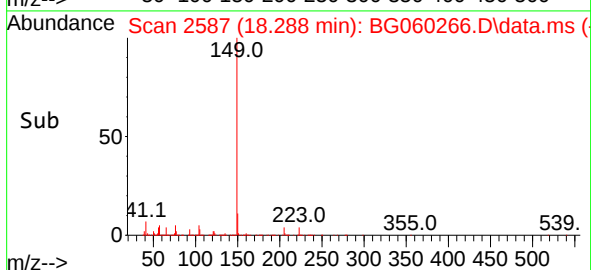
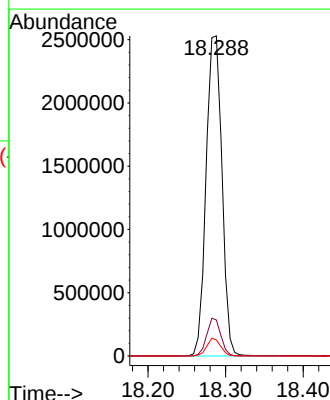
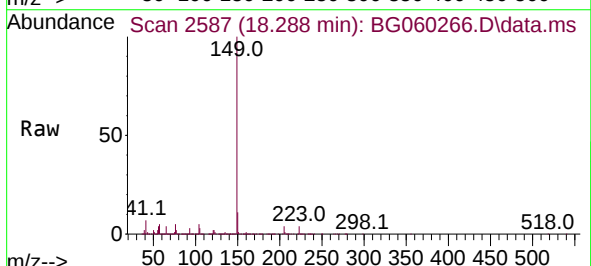
Tgt Ion:149 Resp: 3586916

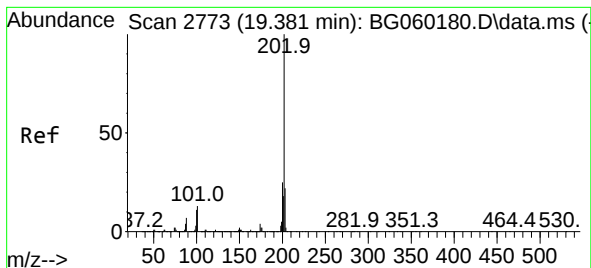
Ion Ratio Lower Upper

149 100

150 11.2 8.3 12.5

104 5.0 4.2 6.4





#75

Fluoranthene

Concen: 38.187 ng

RT: 19.381 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG060266.D

Acq: 5 Jan 2024 11:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

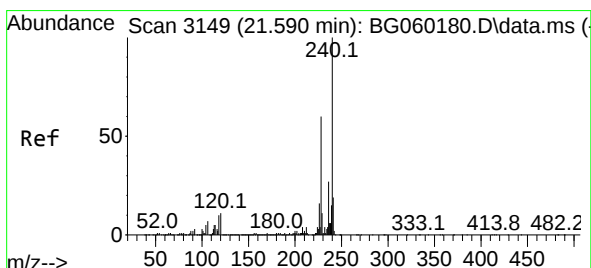
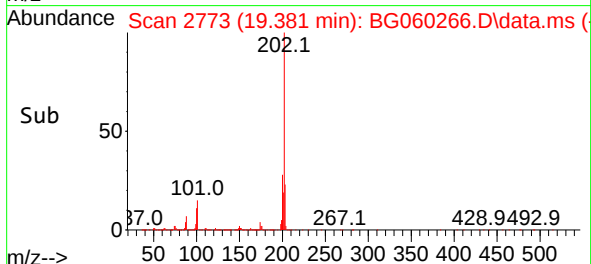
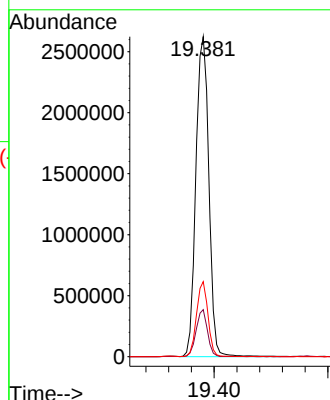
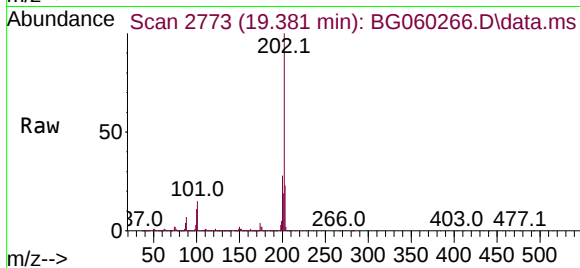
Tgt Ion:202 Resp: 4162175

Ion Ratio Lower Upper

202 100

101 14.7 0.0 32.8

203 23.4 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: BG060266.D

Acq: 5 Jan 2024 11:52

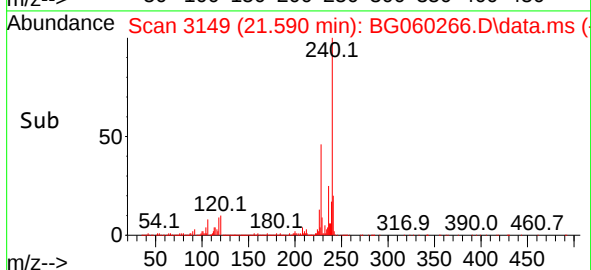
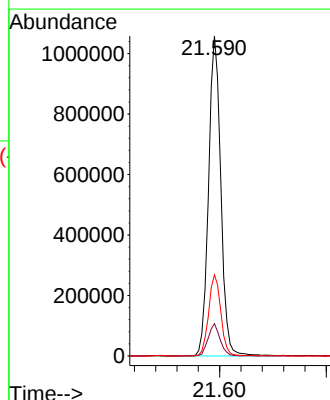
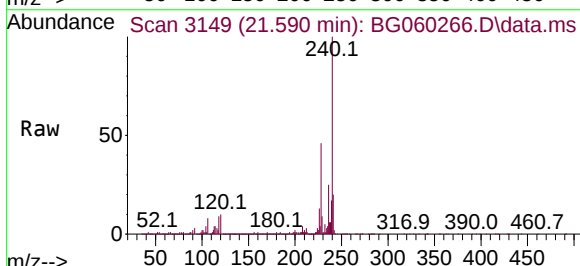
Tgt Ion:240 Resp: 1691014

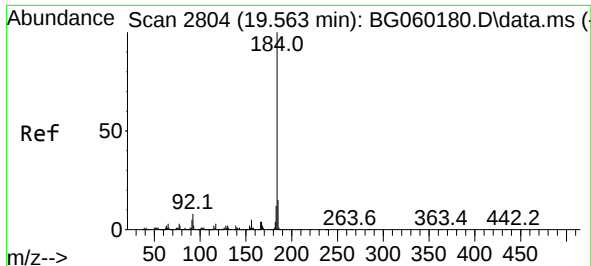
Ion Ratio Lower Upper

240 100

120 10.1 8.5 12.7

236 25.4 21.4 32.2

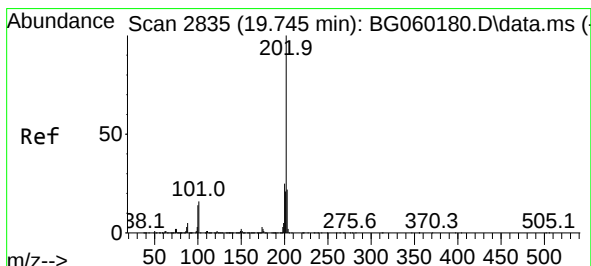
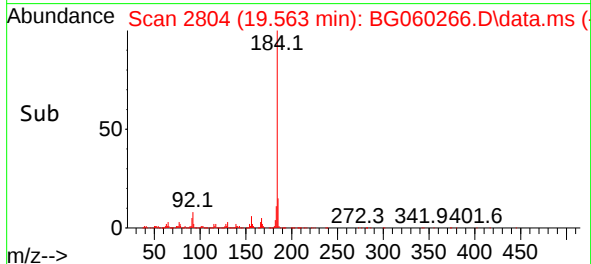
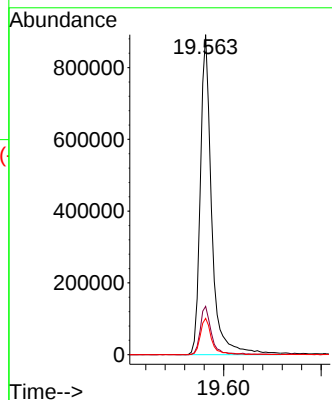
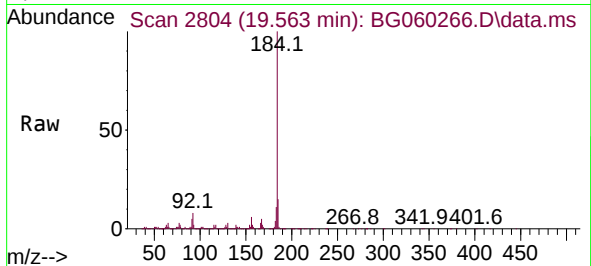




#77
Benzidine
Concen: 30.919 ng
RT: 19.563 min Scan# 2804
Delta R.T. 0.000 min
Lab File: BG060266.D
Acq: 5 Jan 2024 11:52

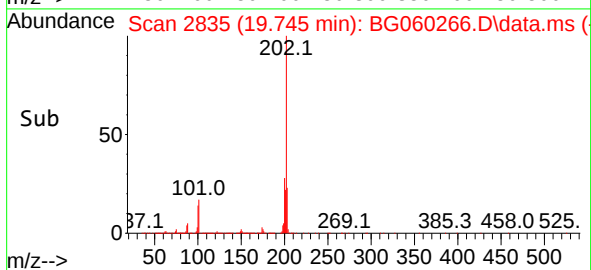
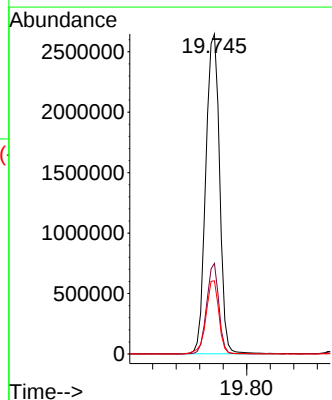
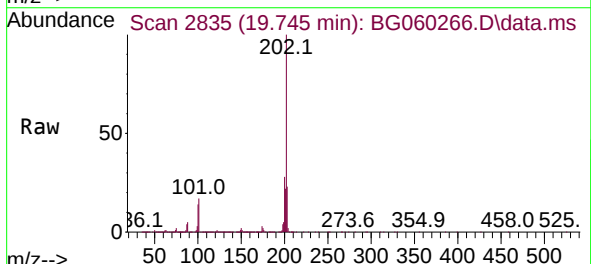
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

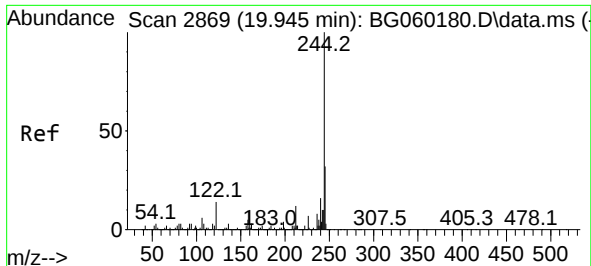
Tgt Ion:184 Resp: 1447063
Ion Ratio Lower Upper
184 100
185 15.1 11.7 17.5
183 11.4 9.4 14.2



#78
Pyrene
Concen: 37.914 ng
RT: 19.745 min Scan# 2835
Delta R.T. 0.000 min
Lab File: BG060266.D
Acq: 5 Jan 2024 11:52

Tgt Ion:202 Resp: 4309729
Ion Ratio Lower Upper
202 100
200 28.3 20.3 30.5
203 22.9 17.8 26.6

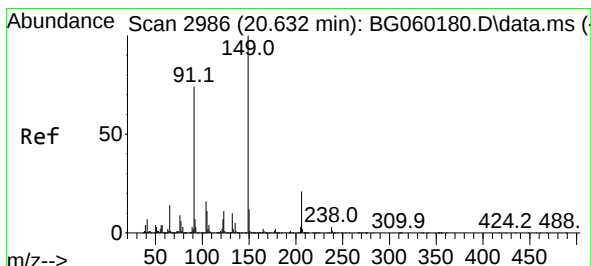
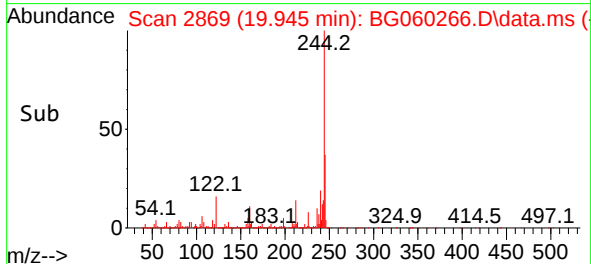
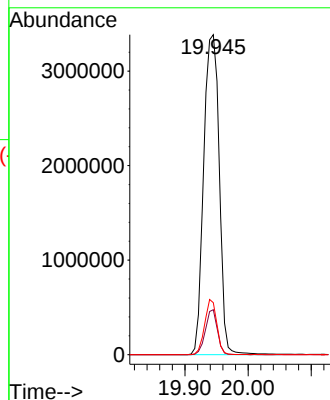
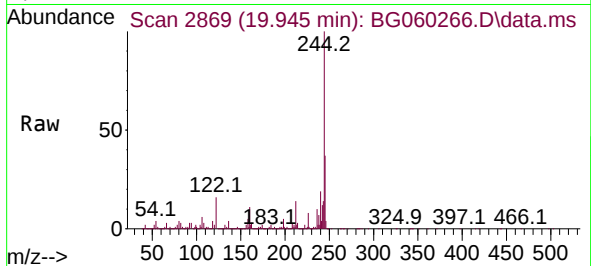




#79
 Terphenyl-d14
 Concen: 66.143 ng
 RT: 19.945 min Scan# 2869
 Delta R.T. -0.000 min
 Lab File: BG060266.D
 Acq: 5 Jan 2024 11:52

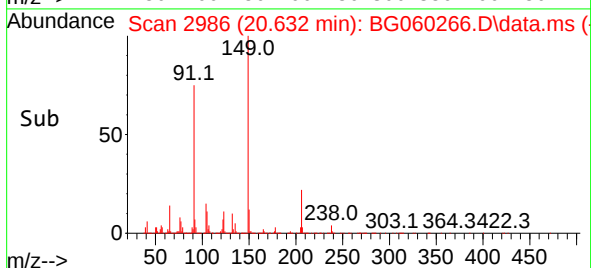
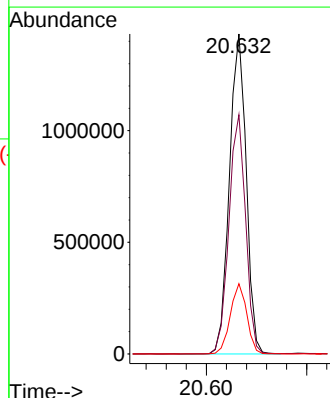
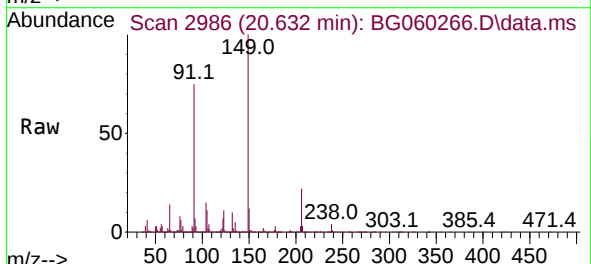
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

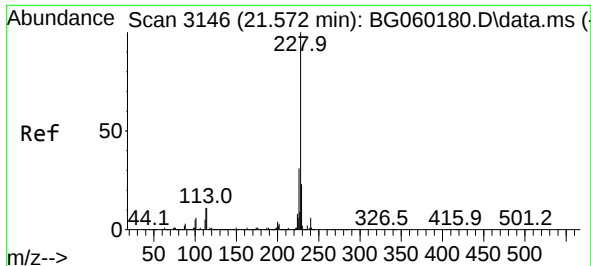
Tgt Ion:244 Resp: 5817932
 Ion Ratio Lower Upper
 244 100
 212 14.0 9.5 14.3
 122 16.3 11.4 17.2



#80
 Butylbenzylphthalate
 Concen: 49.553 ng
 RT: 20.632 min Scan# 2986
 Delta R.T. 0.000 min
 Lab File: BG060266.D
 Acq: 5 Jan 2024 11:52

Tgt Ion:149 Resp: 1660902
 Ion Ratio Lower Upper
 149 100
 91 74.7 59.4 89.2
 206 21.9 16.6 25.0

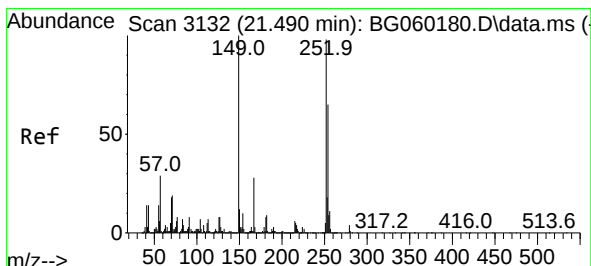
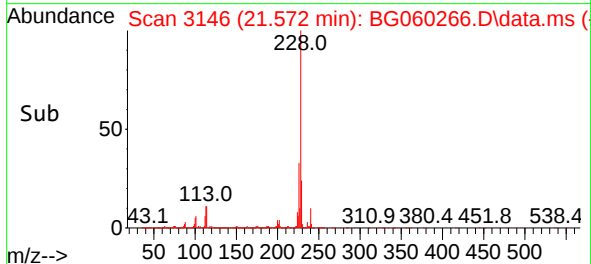
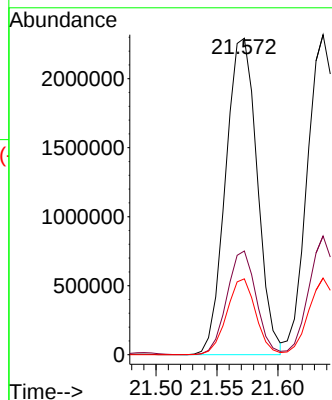
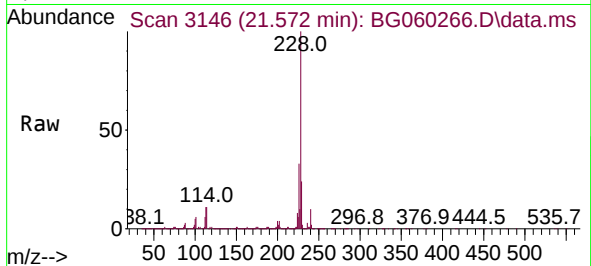




#81
Benzo(a)anthracene
Concen: 38.472 ng
RT: 21.572 min Scan# 3146
Delta R.T. 0.000 min
Lab File: BG060266.D
Acq: 5 Jan 2024 11:52

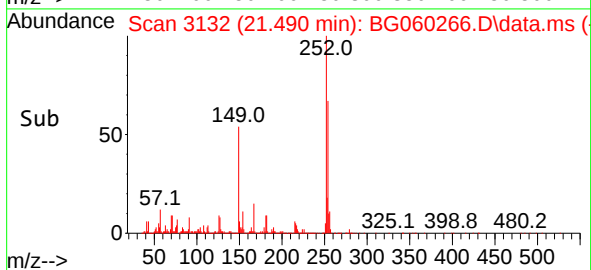
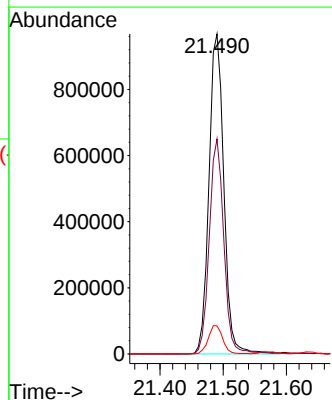
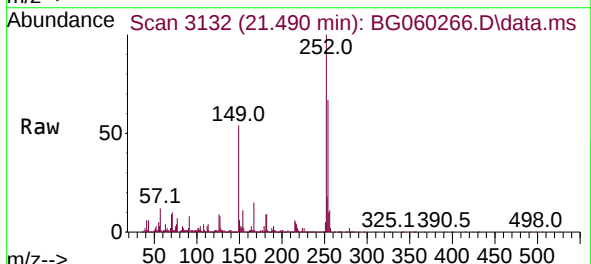
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

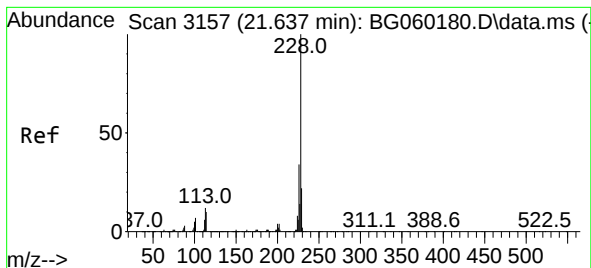
Tgt Ion:228 Resp: 4136357
Ion Ratio Lower Upper
228 100
226 32.8 24.6 36.8
229 24.0 18.4 27.6



#82
3,3'-Dichlorobenzidine
Concen: 40.479 ng
RT: 21.490 min Scan# 3132
Delta R.T. 0.000 min
Lab File: BG060266.D
Acq: 5 Jan 2024 11:52

Tgt Ion:252 Resp: 1582619
Ion Ratio Lower Upper
252 100
254 67.2 52.6 78.8
126 8.8 6.9 10.3





#83

Chrysene

Concen: 38.559 ng

RT: 21.637 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG060266.D

Acq: 5 Jan 2024 11:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

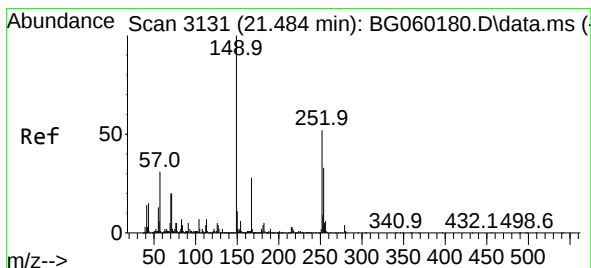
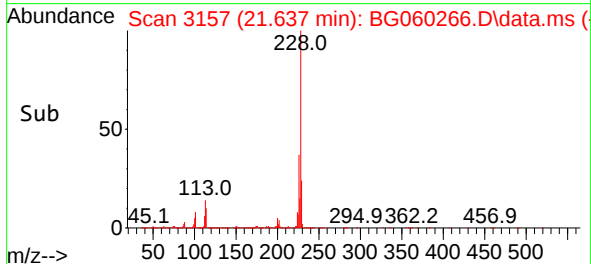
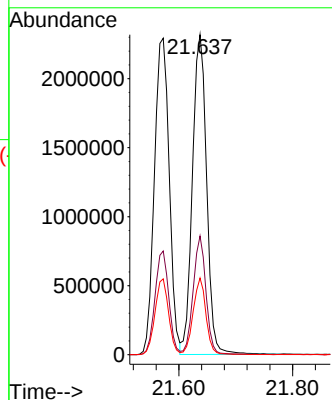
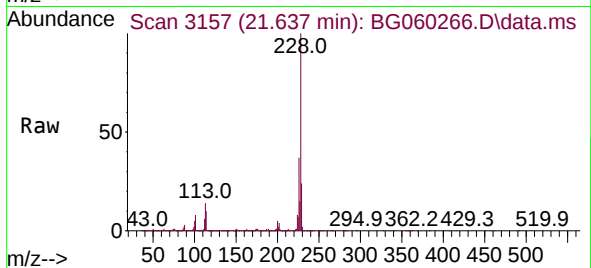
Tgt Ion:228 Resp: 4027590

Ion Ratio Lower Upper

228 100

226 37.1 26.8 40.2

229 24.0 17.7 26.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.450 ng

RT: 21.478 min Scan# 3130

Delta R.T. -0.006 min

Lab File: BG060266.D

Acq: 5 Jan 2024 11:52

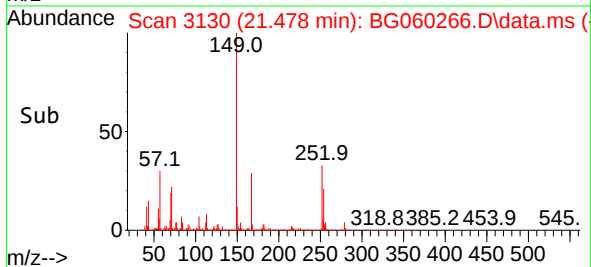
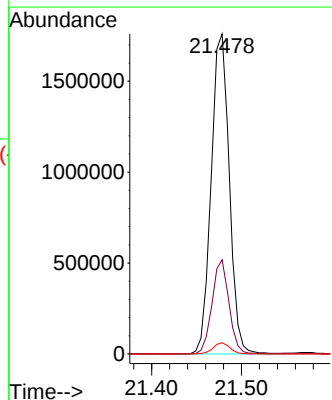
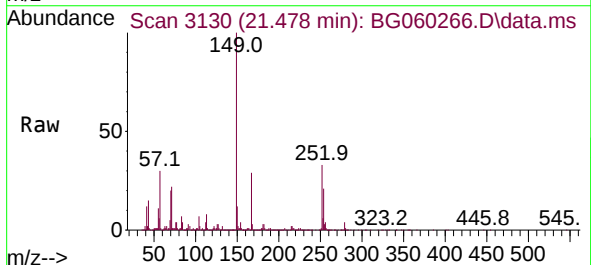
Tgt Ion:149 Resp: 2462672

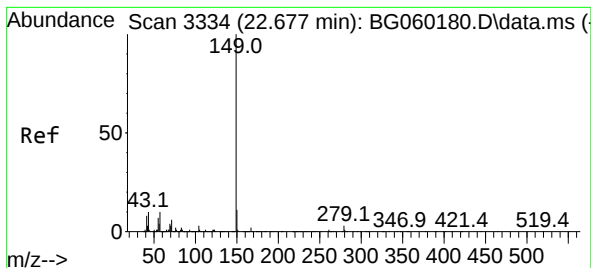
Ion Ratio Lower Upper

149 100

167 29.5 22.2 33.4

279 3.5 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 48.294 ng

RT: 22.671 min Scan# 31

Delta R.T. -0.006 min

Lab File: BG060266.D

Acq: 5 Jan 2024 11:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

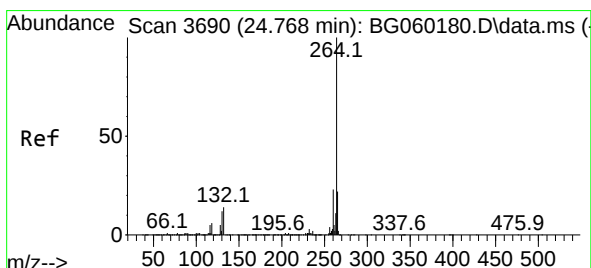
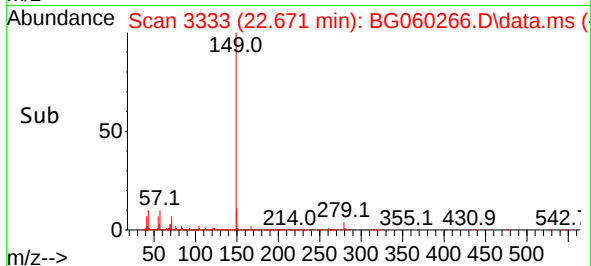
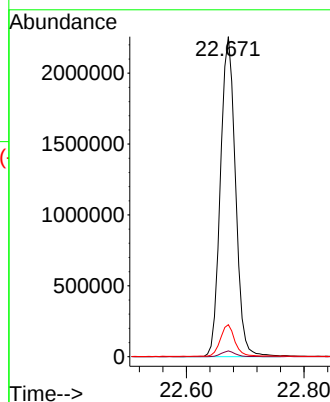
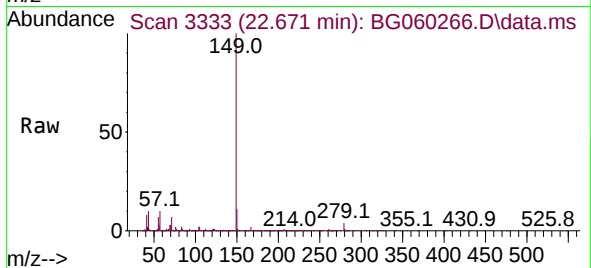
Tgt Ion:149 Resp: 4018155

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 9.5 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: BG060266.D

Acq: 5 Jan 2024 11:52

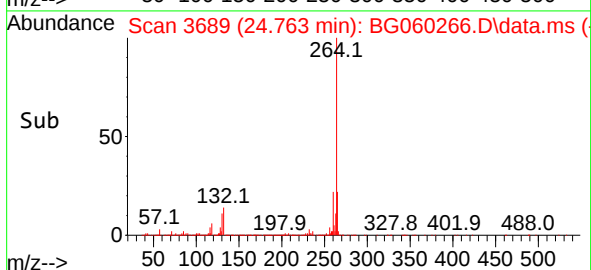
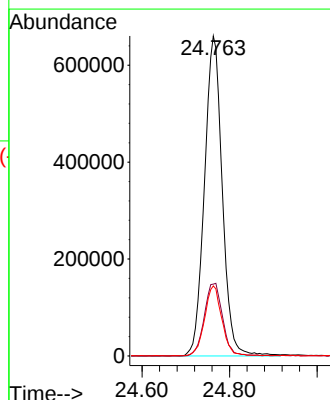
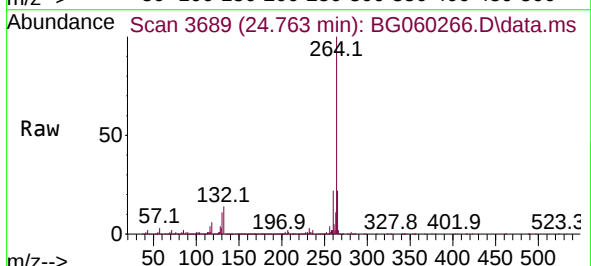
Tgt Ion:264 Resp: 1871179

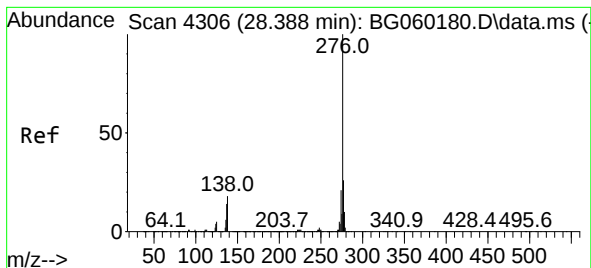
Ion Ratio Lower Upper

264 100

260 22.4 18.0 27.0

265 21.9 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.045 ng

RT: 28.388 min Scan# 41

Delta R.T. 0.000 min

Lab File: BG060266.D

Acq: 5 Jan 2024 11:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

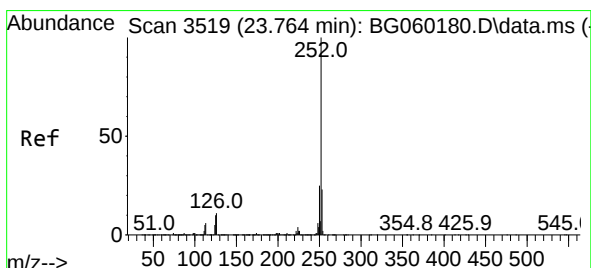
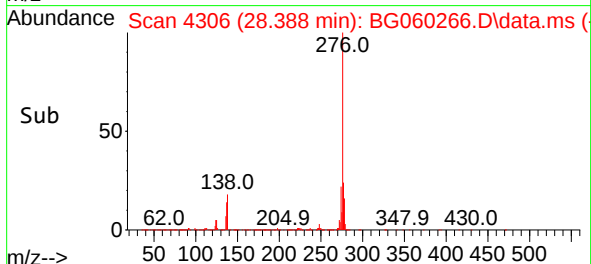
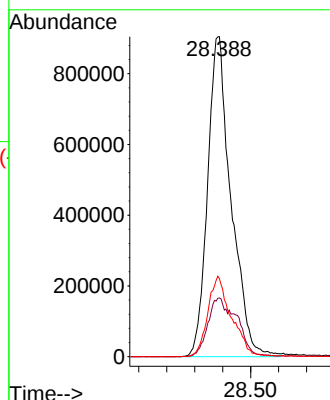
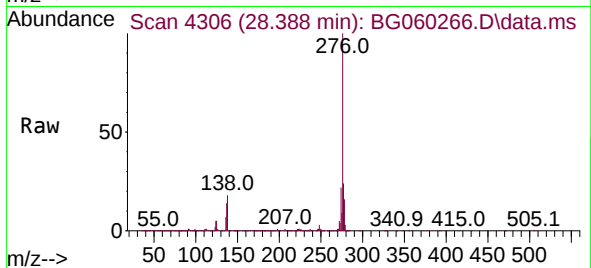
Tgt Ion:276 Resp: 5282790

Ion Ratio Lower Upper

276 100

138 22.7 18.0 27.0

277 25.2 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 39.636 ng

RT: 23.758 min Scan# 3518

Delta R.T. -0.006 min

Lab File: BG060266.D

Acq: 5 Jan 2024 11:52

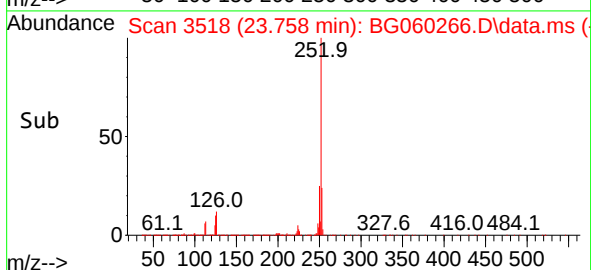
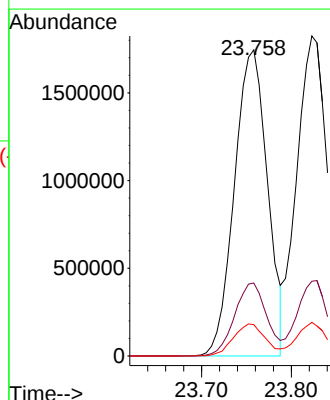
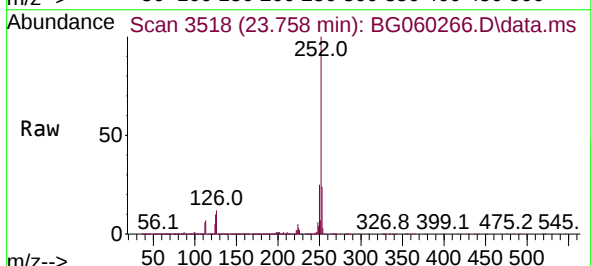
Tgt Ion:252 Resp: 4456964

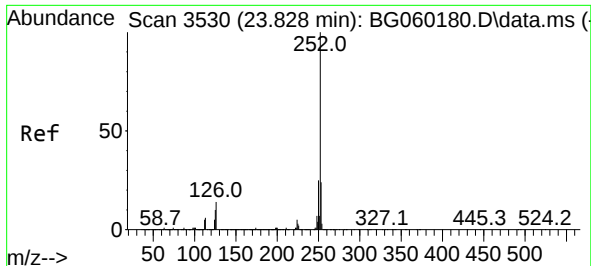
Ion Ratio Lower Upper

252 100

253 23.8 18.4 27.6

125 10.2 8.0 12.0

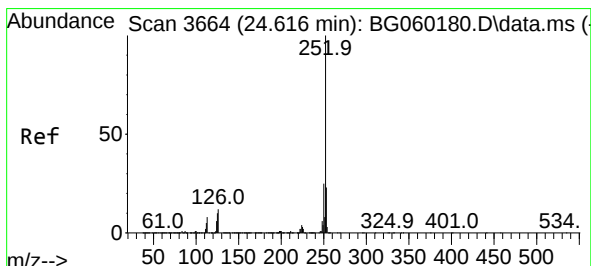
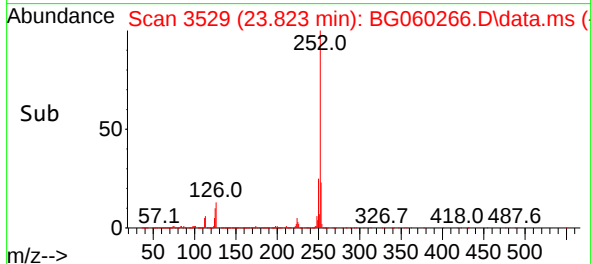
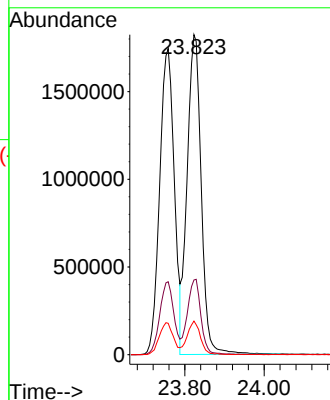
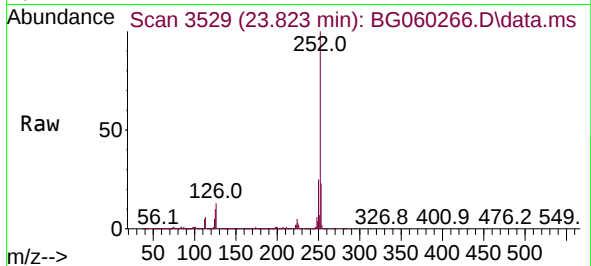




#89
Benzo(k)fluoranthene
Concen: 39.729 ng
RT: 23.823 min Scan# 3529
Delta R.T. -0.006 min
Lab File: BG060266.D
Acq: 5 Jan 2024 11:52

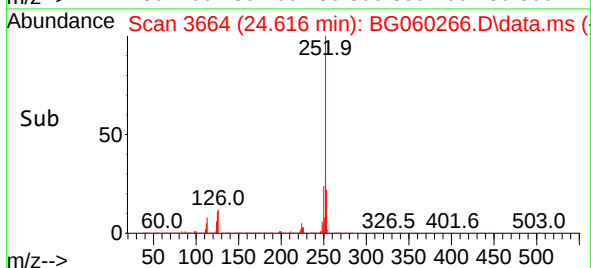
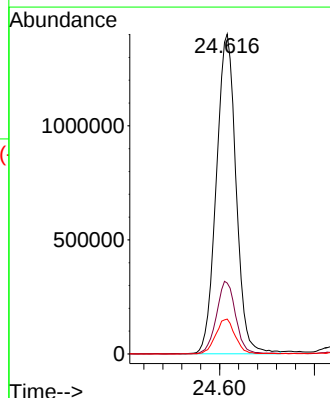
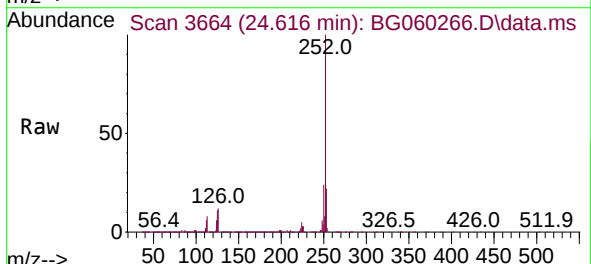
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

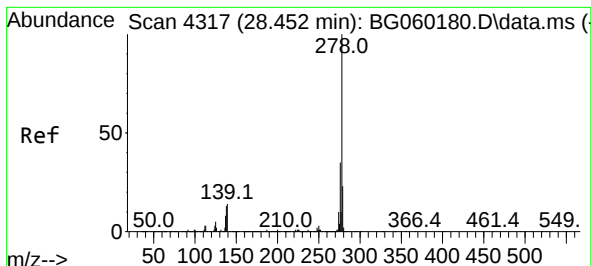
Tgt Ion:252 Resp: 4496387
Ion Ratio Lower Upper
252 100
253 23.4 19.1 28.7
125 10.5 7.7 11.5



#90
Benzo(a)pyrene
Concen: 39.733 ng
RT: 24.616 min Scan# 3664
Delta R.T. 0.000 min
Lab File: BG060266.D
Acq: 5 Jan 2024 11:52

Tgt Ion:252 Resp: 4042118
Ion Ratio Lower Upper
252 100
253 22.2 18.1 27.1
125 10.9 8.2 12.2





#91

Dibenzo(a,h)anthracene

Concen: 40.035 ng

RT: 28.447 min Scan# 41

Delta R.T. -0.006 min

Lab File: BG060266.D

Acq: 5 Jan 2024 11:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

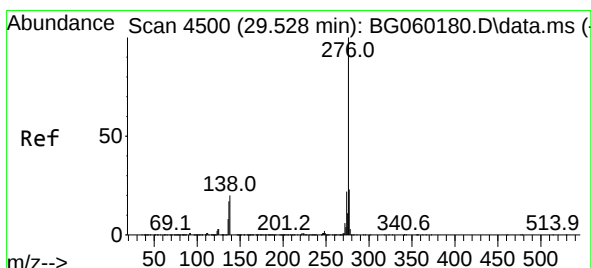
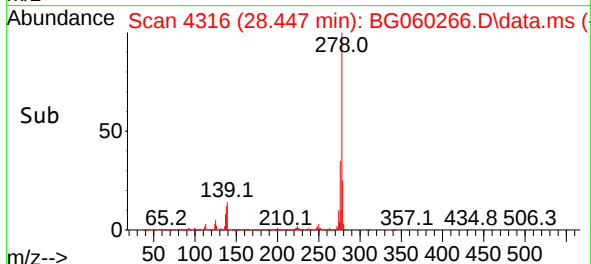
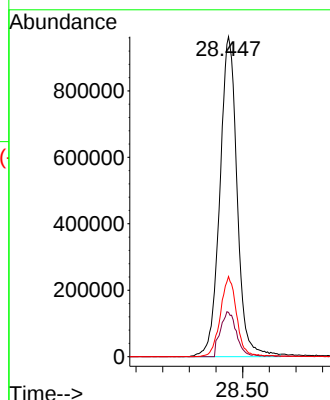
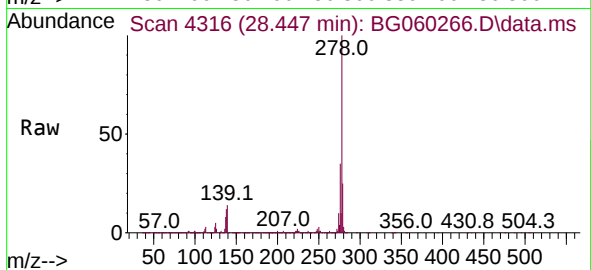
Tgt Ion:278 Resp: 4339553

Ion Ratio Lower Upper

278 100

139 13.9 11.0 16.4

279 25.1 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 39.548 ng

RT: 29.510 min Scan# 4497

Delta R.T. -0.017 min

Lab File: BG060266.D

Acq: 5 Jan 2024 11:52

Tgt Ion:276 Resp: 4342132

Ion Ratio Lower Upper

276 100

277 23.9 18.7 28.1

138 20.3 15.9 23.9

