

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010424\
 Data File : BG060238.D
 Acq On : 4 Jan 2024 10:15
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 04 10:49:47 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	7.938	152	212041	20.000	ng	0.00
21) Naphthalene-d8	10.741	136	867151	20.000	ng	0.00
39) Acenaphthene-d10	14.578	164	662815	20.000	ng	0.00
64) Phenanthrene-d10	17.327	188	1629750	20.000	ng	0.00
76) Chrysene-d12	21.593	240	1429980	20.000	ng	0.00
86) Perylene-d12	24.772	264	1603068	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.512	112	1092346	77.755	ng	0.00
7) Phenol-d6	7.104	99	1651344	79.167	ng	0.00
23) Nitrobenzene-d5	9.102	82	1741939	92.787	ng	0.00
42) 2,4,6-Tribromophenol	16.070	330	762526	85.943	ng	0.00
45) 2-Fluorobiphenyl	13.197	172	3928356	85.181	ng	0.00
79) Terphenyl-d14	19.948	244	5336687	71.748	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.420	88	226033	36.164	ng	99
3) Pyridine	3.808	79	584427	32.969	ng	99
4) n-Nitrosodimethylamine	3.726	42	240741	36.405	ng	100
6) Aniline	7.269	93	830434	39.736	ng	96
8) 2-Chlorophenol	7.504	128	537450	39.806	ng	98
9) Benzaldehyde	7.081	77	460356	36.708	ng	93
10) Phenol	7.128	94	817468	38.863	ng	99
11) bis(2-Chloroethyl)ether	7.357	93	650113	38.194	ng	97
12) 1,3-Dichlorobenzene	7.827	146	640757	38.445	ng	100
13) 1,4-Dichlorobenzene	7.974	146	652211	38.707	ng	99
14) 1,2-Dichlorobenzene	8.291	146	639855	38.843	ng	97
15) Benzyl Alcohol	8.173	79	535497	41.360	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.467	45	825428	37.786	ng	98
17) 2-Methylphenol	8.379	107	536107	40.703	ng	97
18) Hexachloroethane	9.019	117	219274	41.320	ng	89
19) n-Nitroso-di-n-propyla...	8.743	70	553124	38.816	ng	# 98
20) 3+4-Methylphenols	8.708	107	754437	40.415	ng	97
22) Acetophenone	8.761	105	996278	38.778	ng	# 97
24) Nitrobenzene	9.143	77	785197	40.878	ng	99
25) Isophorone	9.660	82	1538036	39.157	ng	99
26) 2-Nitrophenol	9.854	139	309360	46.155	ng	96
27) 2,4-Dimethylphenol	9.912	122	382476	40.285	ng	96
28) bis(2-Chloroethoxy)met...	10.148	93	893699	38.848	ng	99
29) 2,4-Dichlorophenol	10.388	162	614462	40.950	ng	97
30) 1,2,4-Trichlorobenzene	10.606	180	706343	38.676	ng	98
31) Naphthalene	10.794	128	1813343	39.610	ng	99
32) Benzoic acid	10.042	122	391384	46.528	ng	91
33) 4-Chloroaniline	10.900	127	738953	41.331	ng	97
34) Hexachlorobutadiene	11.076	225	405388	37.322	ng	98
35) Caprolactam	11.675	113	222765	44.630	ng	87
36) 4-Chloro-3-methylphenol	12.028	107	662029	42.871	ng	99
37) 2-Methylnaphthalene	12.404	142	1340773	40.547	ng	97
38) 1-Methylnaphthalene	12.621	142	1360757	40.702	ng	99
40) 1,2,4,5-Tetrachloroben...	12.768	216	805064	37.919	ng	98
41) Hexachlorocyclopentadiene	12.744	237	251745	36.684	ng	97
43) 2,4,6-Trichlorophenol	13.009	196	591739	42.413	ng	97

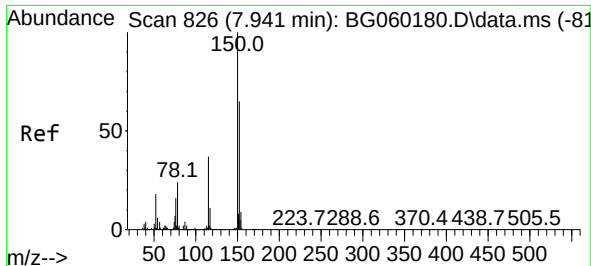
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.079	196	644013	41.262	ng	99
46) 1,1'-Biphenyl	13.408	154	1893735	38.833	ng	98
47) 2-Chloronaphthalene	13.455	162	1642010	39.521	ng	100
48) 2-Nitroaniline	13.655	65	499664	46.019	ng	98
49) Acenaphthylene	14.301	152	2433746	40.655	ng	99
50) Dimethylphthalate	14.031	163	2038960	39.843	ng	99
51) 2,6-Dinitrotoluene	14.149	165	466828	43.858	ng	95
52) Acenaphthene	14.642	154	1477524	39.553	ng	95
53) 3-Nitroaniline	14.484	138	442438	44.113	ng	97
54) 2,4-Dinitrophenol	14.689	184	245432	43.755	ng	94
55) Dibenzofuran	14.977	168	2433691	38.894	ng	98
56) 4-Nitrophenol	14.789	139	358489	47.286	ng	98
57) 2,4-Dinitrotoluene	14.936	165	652375	45.073	ng	99
58) Fluorene	15.623	166	2042082	39.791	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.200	232	563915	41.453	ng	99
60) Diethylphthalate	15.394	149	1971986	40.408	ng	99
61) 4-Chlorophenyl-phenyle...	15.618	204	1012509	37.889	ng	96
62) 4-Nitroaniline	15.653	138	465416	44.028	ng	98
63) Azobenzene	15.911	77	2054254	40.601	ng	98
65) 4,6-Dinitro-2-methylph...	15.700	198	386650	47.414	ng	93
66) n-Nitrosodiphenylamine	15.835	169	1746553	39.770	ng	97
67) 4-Bromophenyl-phenylether	16.511	248	665917	38.539	ng	98
68) Hexachlorobenzene	16.628	284	781399	38.571	ng	94
69) Atrazine	16.781	200	630363	39.054	ng	97
70) Pentachlorophenol	16.975	266	499022	44.839	ng	98
71) Phenanthrene	17.368	178	3195019	39.662	ng	100
72) Anthracene	17.457	178	3221695	40.262	ng	98
73) Carbazole	17.727	167	3095476	40.787	ng	98
74) Di-n-butylphthalate	18.291	149	3224214	43.839	ng	99
75) Fluoranthene	19.384	202	3747594	39.661	ng	99
77) Benzidine	19.566	184	1592360	40.234	ng	99
78) Pyrene	19.748	202	3861941	40.176	ng	98
80) Butylbenzylphthalate	20.635	149	1460951	51.544	ng	99
81) Benzo(a)anthracene	21.575	228	3682701	40.505	ng	99
82) 3,3'-Dichlorobenzidine	21.493	252	1405462	42.509	ng	99
83) Chrysene	21.640	228	3574757	40.471	ng	99
84) Bis(2-ethylhexyl)phtha...	21.481	149	2127689	49.501	ng	99
85) Di-n-octyl phthalate	22.674	149	3607206	51.269	ng	99
87) Indeno(1,2,3-cd)pyrene	28.391	276	4524285	40.031	ng	99
88) Benzo(b)fluoranthene	23.761	252	3907566	40.562	ng	99
89) Benzo(k)fluoranthene	23.831	252	3792820	39.117	ng	98
90) Benzo(a)pyrene	24.619	252	3530050	40.503	ng	99
91) Dibenzo(a,h)anthracene	28.461	278	3720643	40.066	ng	98
92) Benzo(g,h,i)perylene	29.525	276	3750152	39.869	ng	99

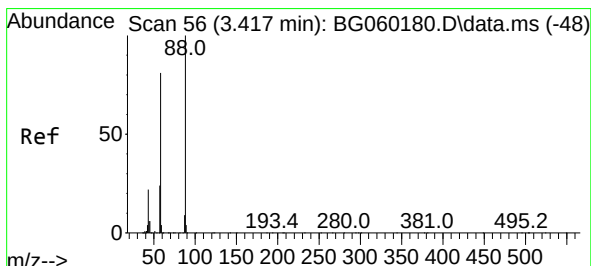
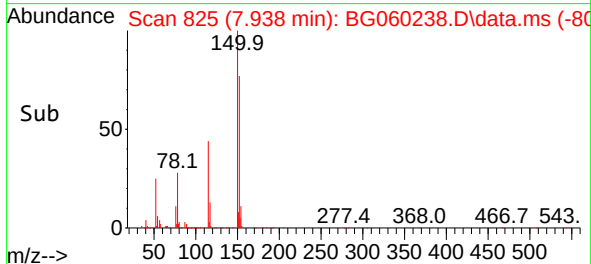
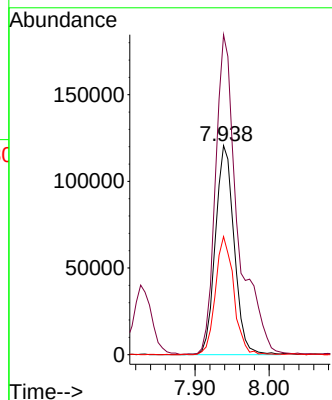
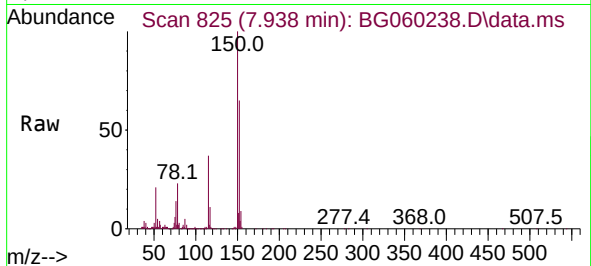
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.938 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG060238.D
Acq: 4 Jan 2024 10:15

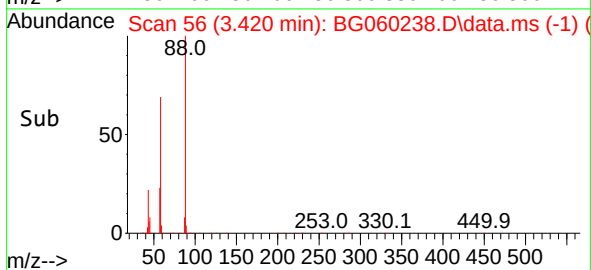
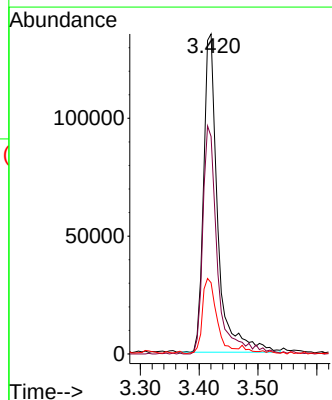
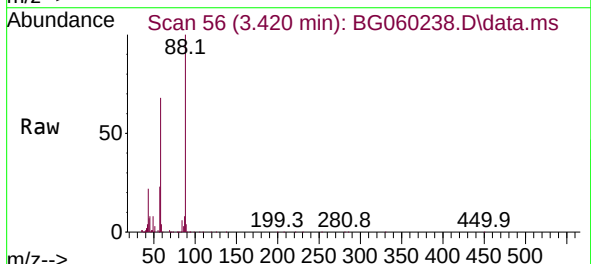
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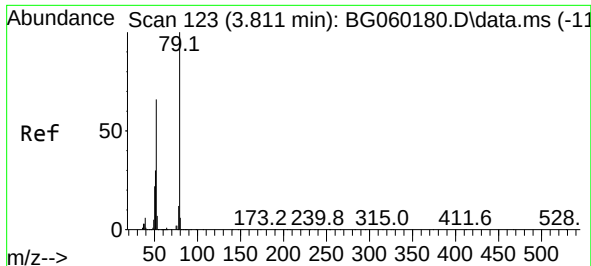
Tgt Ion:152 Resp: 212041
Ion Ratio Lower Upper
152 100
150 153.0 123.4 185.0
115 56.5 45.4 68.0



#2
1,4-Dioxane
Concen: 36.164 ng
RT: 3.420 min Scan# 56
Delta R.T. 0.003 min
Lab File: BG060238.D
Acq: 4 Jan 2024 10:15

Tgt Ion: 88 Resp: 226033
Ion Ratio Lower Upper
88 100
58 74.2 60.5 90.7
43 24.1 18.9 28.3

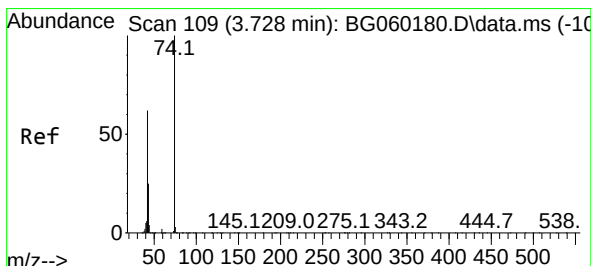
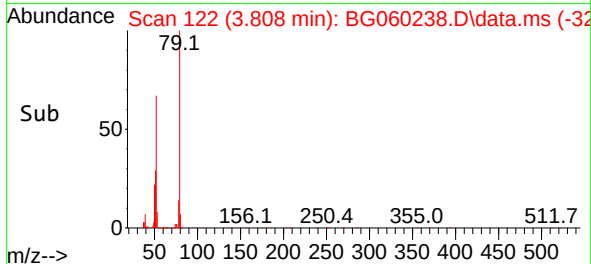
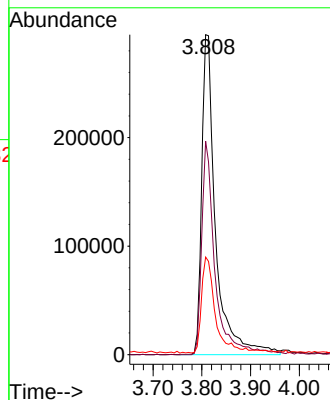
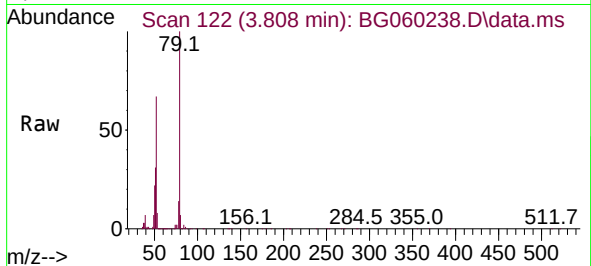




#3
Pyridine
Concen: 32.969 ng
RT: 3.808 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG060238.D
Acq: 4 Jan 2024 10:15

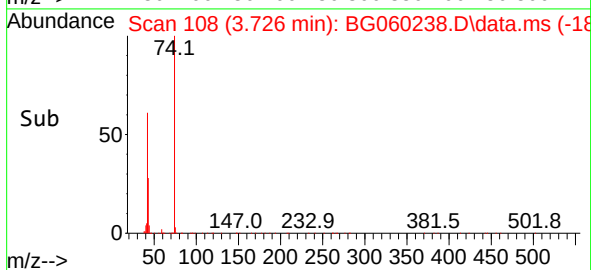
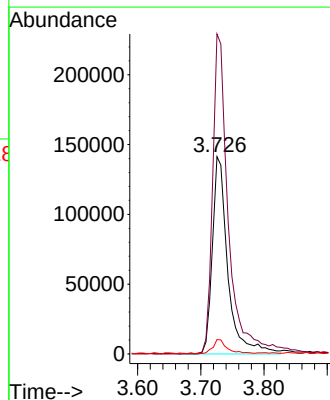
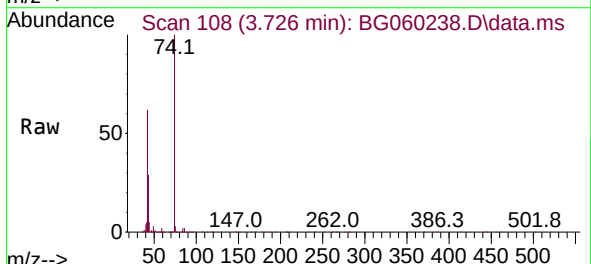
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ClientSampleId :
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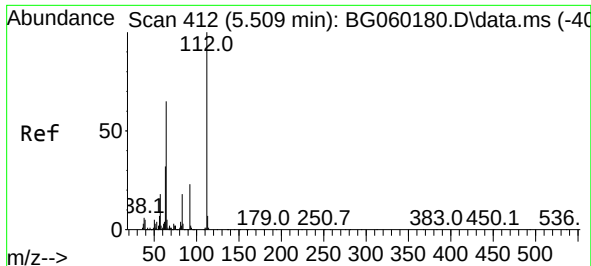
Tgt Ion: 79 Resp: 584427
Ion Ratio Lower Upper
79 100
52 66.7 52.9 79.3
51 30.5 24.6 37.0



#4
n-Nitrosodimethylamine
Concen: 36.405 ng
RT: 3.726 min Scan# 108
Delta R.T. -0.003 min
Lab File: BG060238.D
Acq: 4 Jan 2024 10:15

Tgt Ion: 42 Resp: 240741
Ion Ratio Lower Upper
42 100
74 162.2 129.5 194.3
44 7.3 5.9 8.9

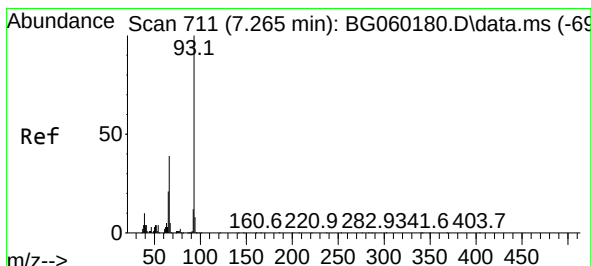
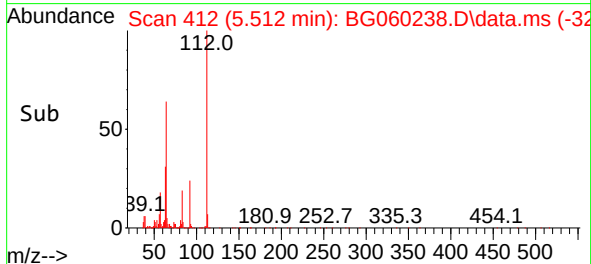
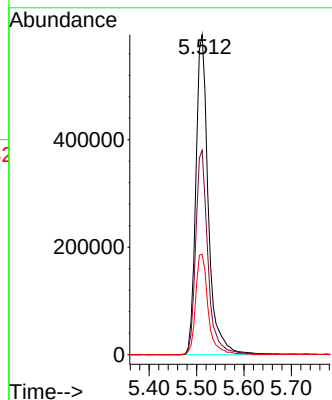
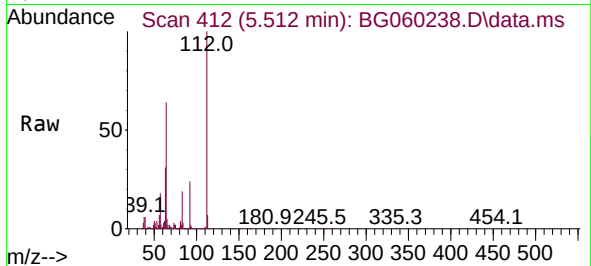




#5
2-Fluorophenol
Concen: 77.755 ng
RT: 5.512 min Scan# 412
Delta R.T. 0.003 min
Lab File: BG060238.D
Acq: 4 Jan 2024 10:15

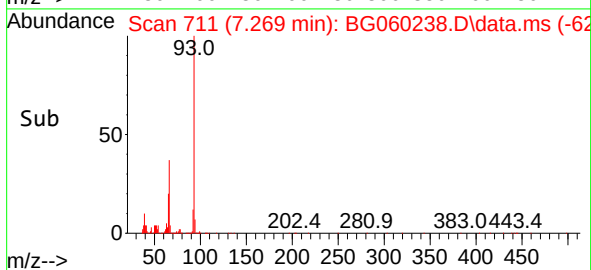
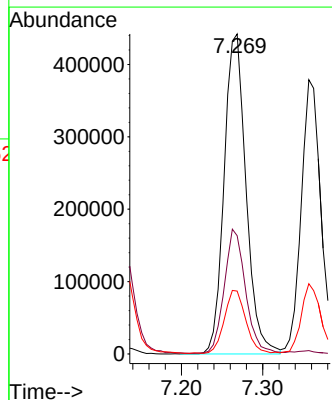
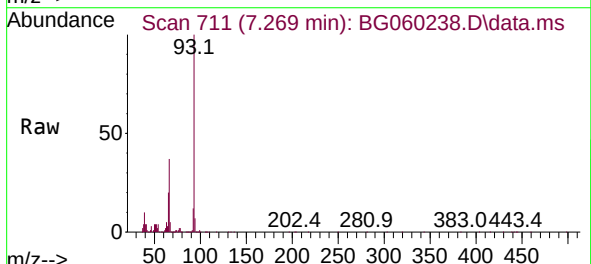
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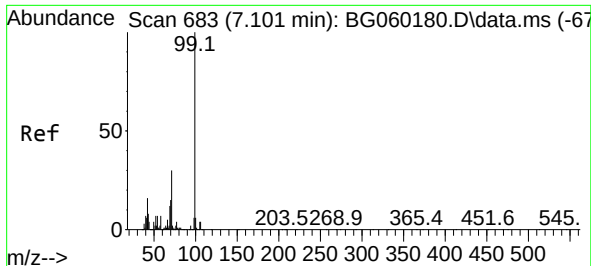
Tgt Ion:112 Resp: 1092346
Ion Ratio Lower Upper
112 100
64 63.9 52.2 78.4
63 31.4 25.4 38.0



#6
Aniline
Concen: 39.736 ng
RT: 7.269 min Scan# 711
Delta R.T. 0.003 min
Lab File: BG060238.D
Acq: 4 Jan 2024 10:15

Tgt Ion: 93 Resp: 830434
Ion Ratio Lower Upper
93 100
66 37.0 31.7 47.5
65 19.6 16.7 25.1

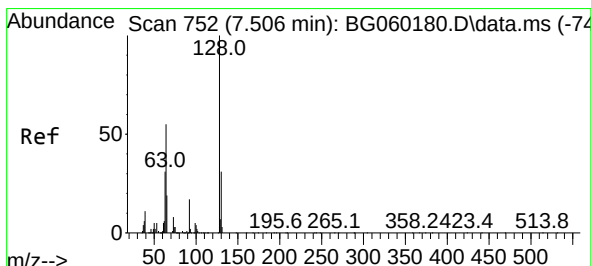
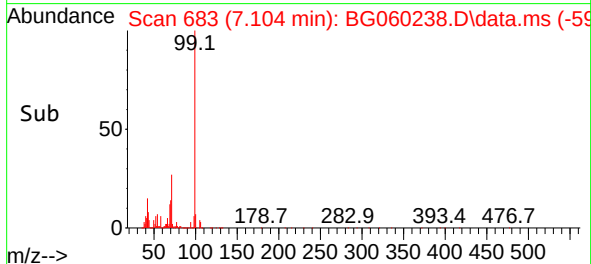
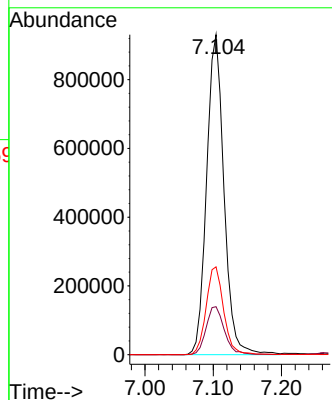
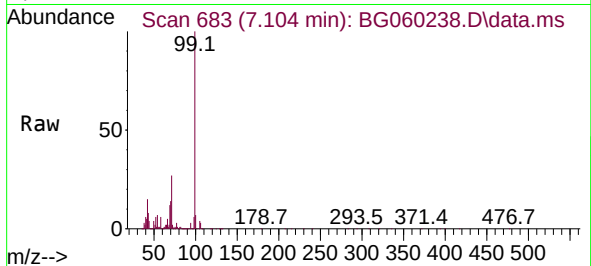




#7
Phenol-d6
Concen: 79.167 ng
RT: 7.104 min Scan# 61
Delta R.T. 0.003 min
Lab File: BG060238.D
Acq: 4 Jan 2024 10:15

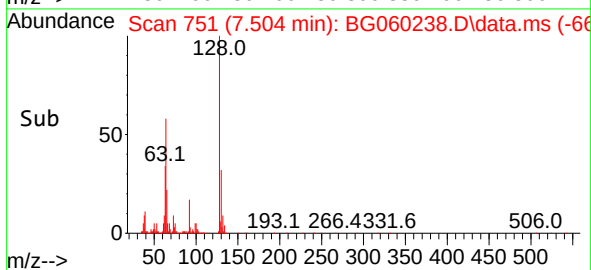
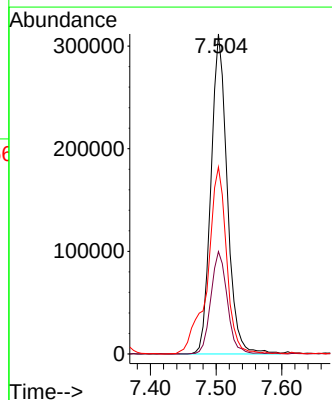
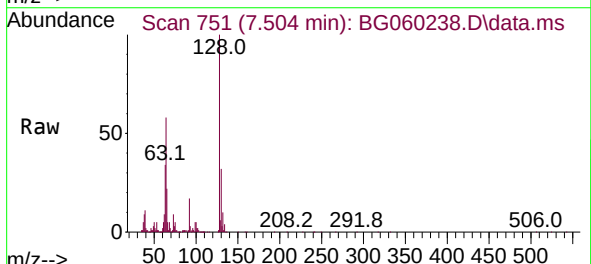
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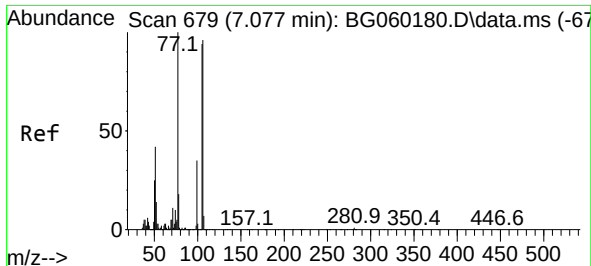
Tgt Ion: 99 Resp: 1651344
Ion Ratio Lower Upper
99 100
42 15.0 12.5 18.7
71 27.5 24.1 36.1



#8
2-Chlorophenol
Concen: 39.806 ng
RT: 7.504 min Scan# 751
Delta R.T. -0.003 min
Lab File: BG060238.D
Acq: 4 Jan 2024 10:15

Tgt Ion: 128 Resp: 537450
Ion Ratio Lower Upper
128 100
130 32.0 11.3 51.3
64 58.4 36.4 76.4

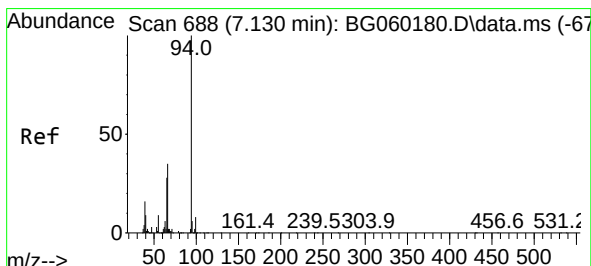
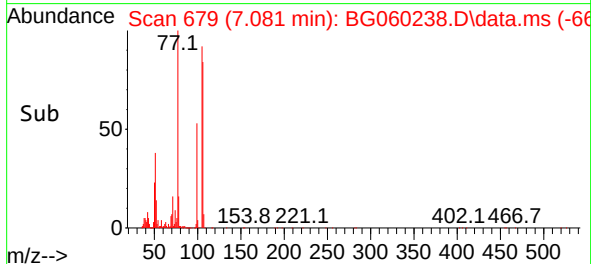
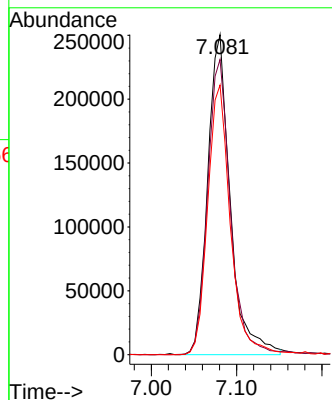
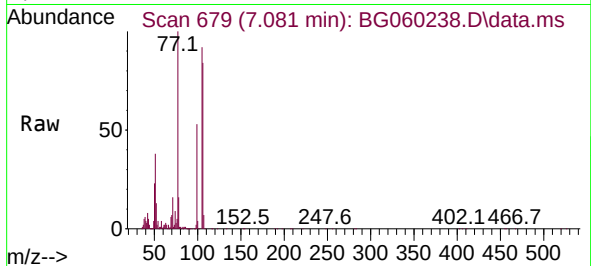




#9
Benzaldehyde
Concen: 36.708 ng
RT: 7.081 min Scan# 61
Delta R.T. 0.003 min
Lab File: BG060238.D
Acq: 4 Jan 2024 10:15

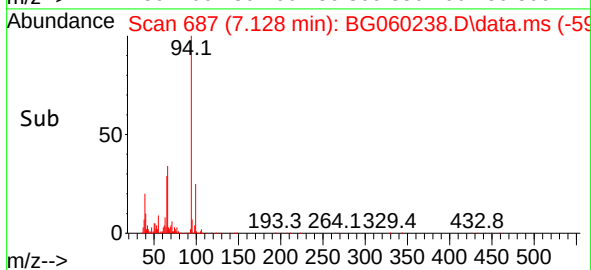
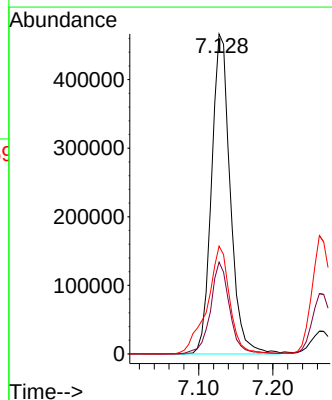
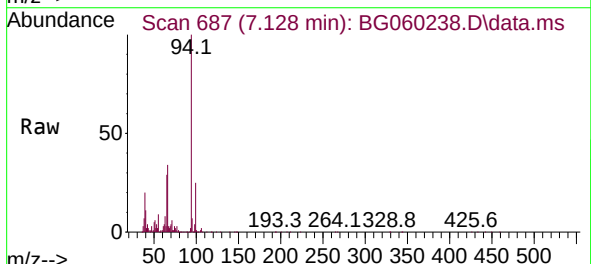
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

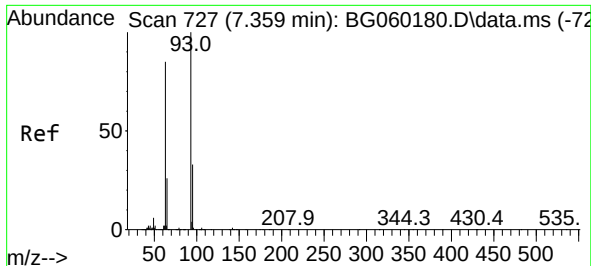
Tgt Ion: 77 Resp: 460356
Ion Ratio Lower Upper
77 100
105 92.2 73.8 113.8
106 84.3 76.2 116.2



#10
Phenol
Concen: 38.863 ng
RT: 7.128 min Scan# 687
Delta R.T. -0.003 min
Lab File: BG060238.D
Acq: 4 Jan 2024 10:15

Tgt Ion: 94 Resp: 817468
Ion Ratio Lower Upper
94 100
65 28.7 8.4 48.4
66 33.7 15.0 55.0

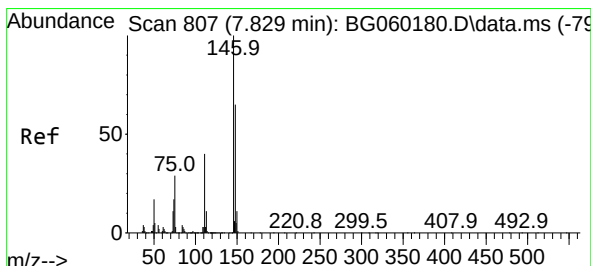
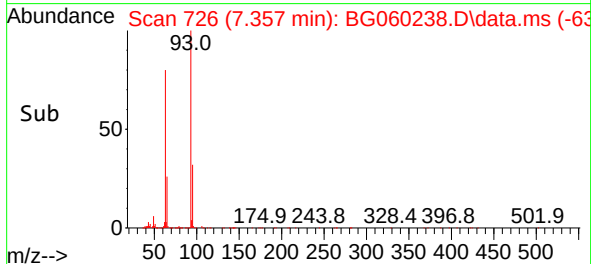
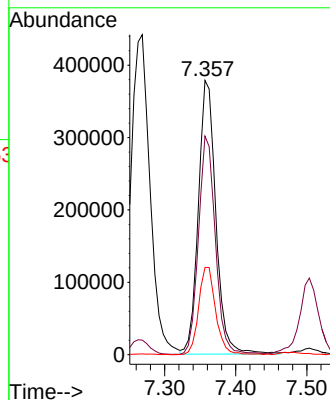
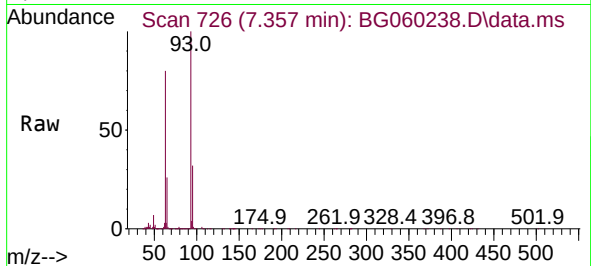




#11
bis(2-Chloroethyl)ether
Concen: 38.194 ng
RT: 7.357 min Scan# 71
Delta R.T. -0.003 min
Lab File: BG060238.D
Acq: 4 Jan 2024 10:15

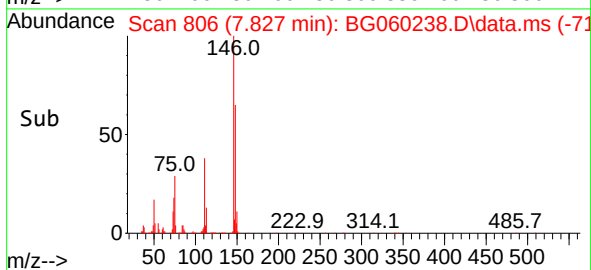
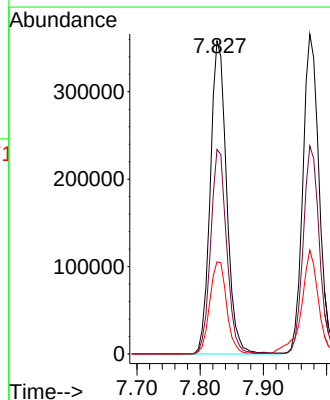
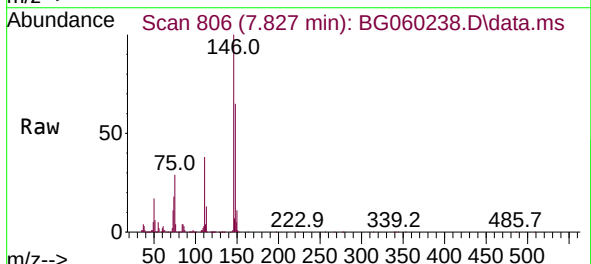
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

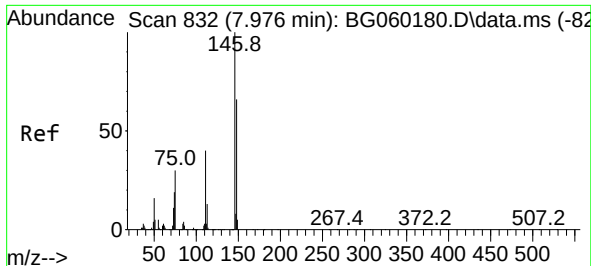
Tgt Ion: 93 Resp: 650113
Ion Ratio Lower Upper
93 100
63 79.7 63.8 103.8
95 31.8 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 38.445 ng
RT: 7.827 min Scan# 806
Delta R.T. -0.003 min
Lab File: BG060238.D
Acq: 4 Jan 2024 10:15

Tgt Ion:146 Resp: 640757
Ion Ratio Lower Upper
146 100
148 65.3 52.2 78.4
75 29.5 23.4 35.2

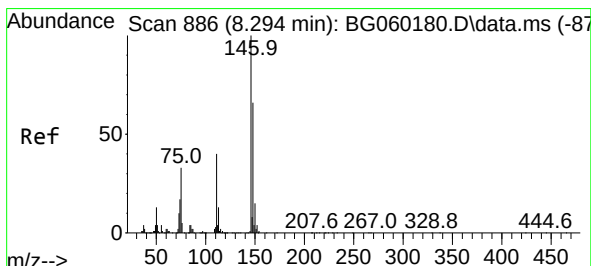
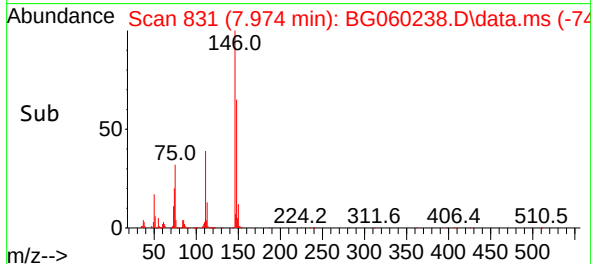
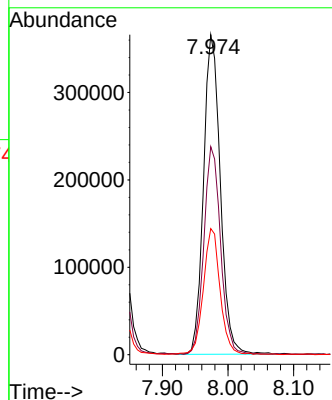
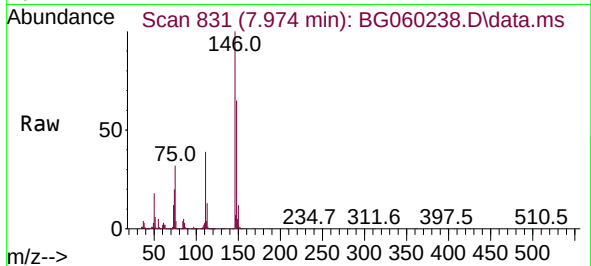




#13
1,4-Dichlorobenzene
Concen: 38.707 ng
RT: 7.974 min Scan# 811
Delta R.T. -0.003 min
Lab File: BG060238.D
Acq: 4 Jan 2024 10:15

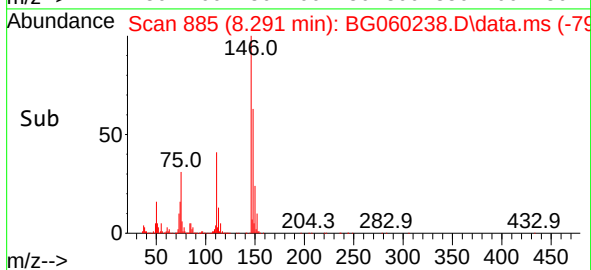
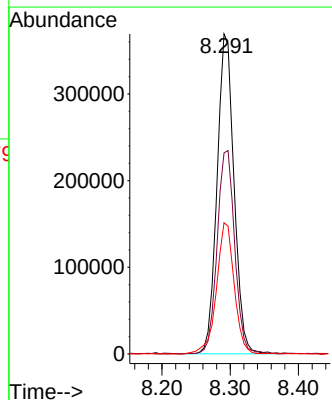
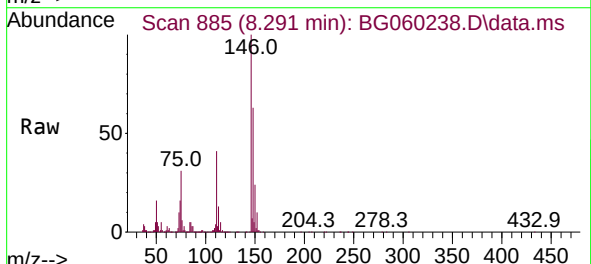
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

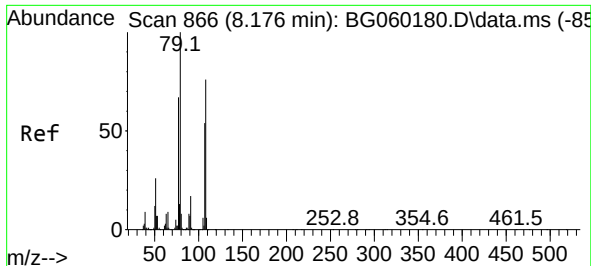
Tgt Ion:146 Resp: 652211
Ion Ratio Lower Upper
146 100
148 65.0 53.0 79.4
111 39.4 32.0 48.0



#14
1,2-Dichlorobenzene
Concen: 38.843 ng
RT: 8.291 min Scan# 885
Delta R.T. -0.003 min
Lab File: BG060238.D
Acq: 4 Jan 2024 10:15

Tgt Ion:146 Resp: 639855
Ion Ratio Lower Upper
146 100
148 62.9 52.9 79.3
111 41.0 31.8 47.8

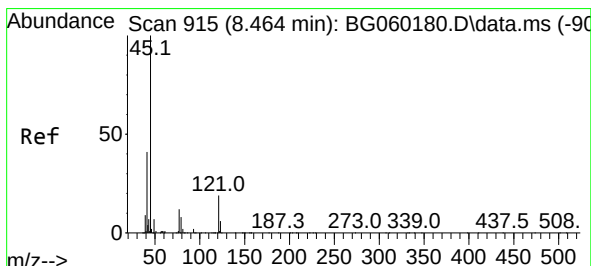
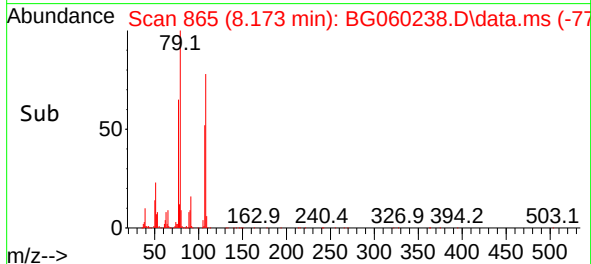
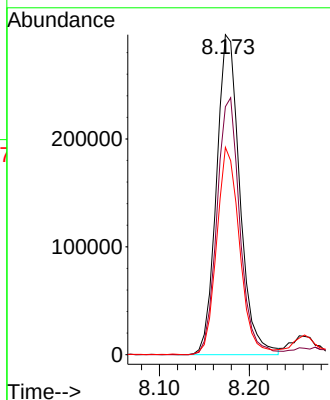
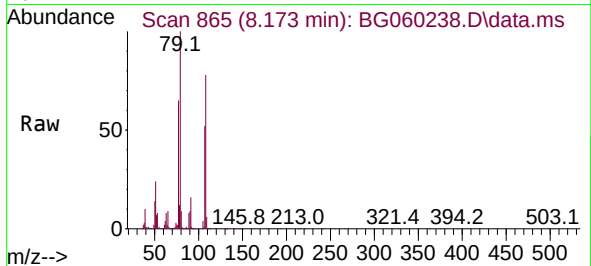




#15
Benzyl Alcohol
Concen: 41.360 ng
RT: 8.173 min Scan# 866
Delta R.T. -0.003 min
Lab File: BG060238.D
Acq: 4 Jan 2024 10:15

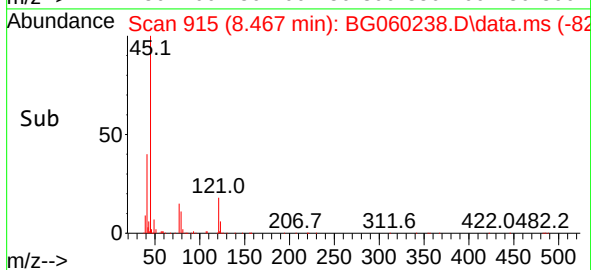
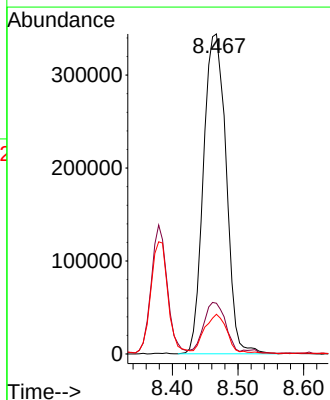
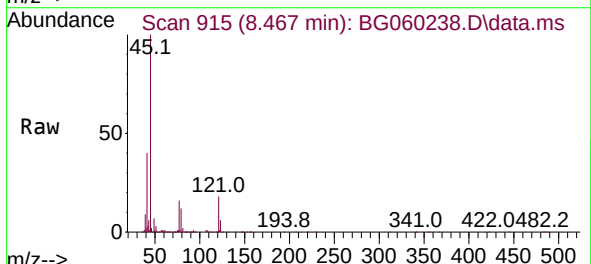
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

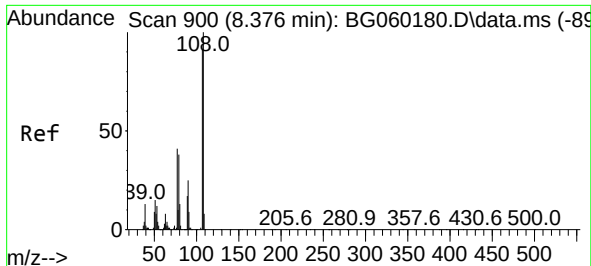
Tgt Ion: 79 Resp: 535497
Ion Ratio Lower Upper
79 100
108 77.5 60.6 91.0
77 64.8 53.8 80.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.786 ng
RT: 8.467 min Scan# 915
Delta R.T. 0.003 min
Lab File: BG060238.D
Acq: 4 Jan 2024 10:15

Tgt Ion: 45 Resp: 825428
Ion Ratio Lower Upper
45 100
77 15.9 0.0 35.5
79 12.4 0.0 31.5





#17

2-Methylphenol

Concen: 40.703 ng

RT: 8.379 min Scan# 900

Delta R.T. 0.003 min

Lab File: BG060238.D

Acq: 4 Jan 2024 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 536107

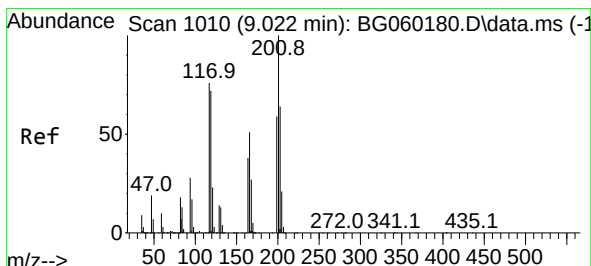
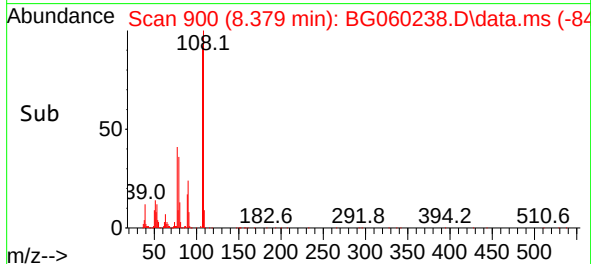
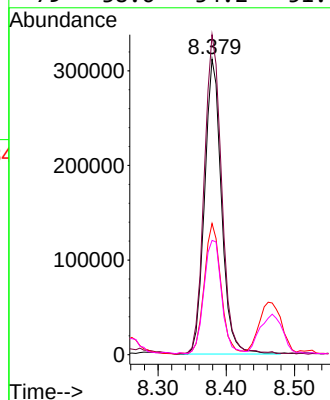
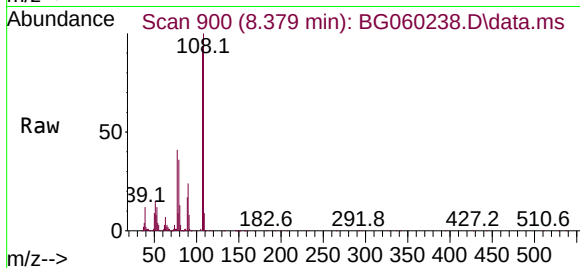
Ion Ratio Lower Upper

107 100

108 108.3 88.7 133.1

77 44.4 36.4 54.6

79 38.6 34.2 51.4



#18

Hexachloroethane

Concen: 41.320 ng

RT: 9.019 min Scan# 1009

Delta R.T. -0.003 min

Lab File: BG060238.D

Acq: 4 Jan 2024 10:15

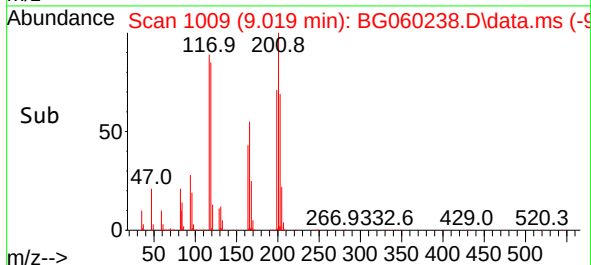
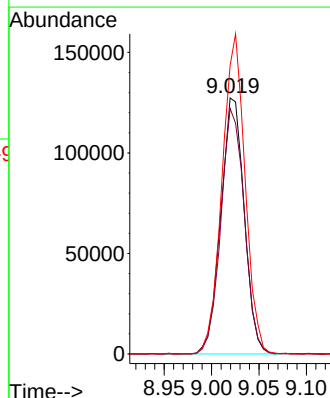
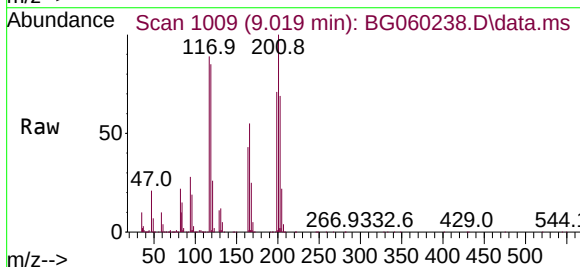
Tgt Ion:117 Resp: 219274

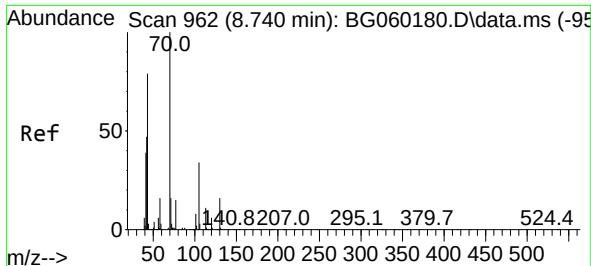
Ion Ratio Lower Upper

117 100

119 95.9 76.0 114.0

201 112.7 107.5 161.3

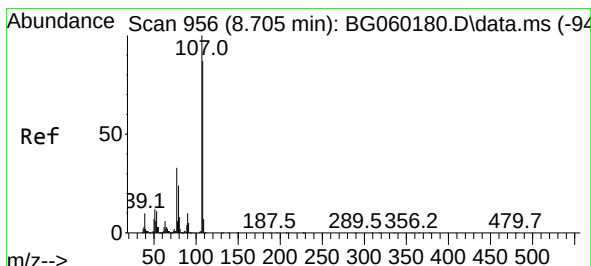
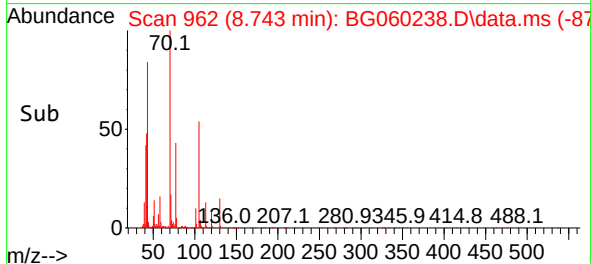
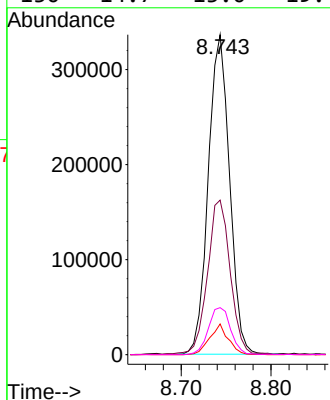
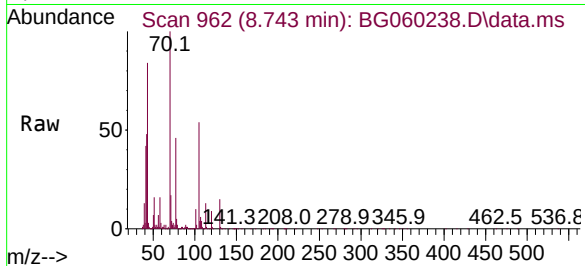




#19
n-Nitroso-di-n-propylamine
Concen: 38.816 ng
RT: 8.743 min Scan# 90
Delta R.T. 0.003 min
Lab File: BG060238.D
Acq: 4 Jan 2024 10:15

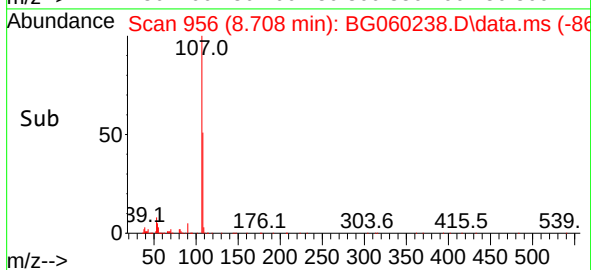
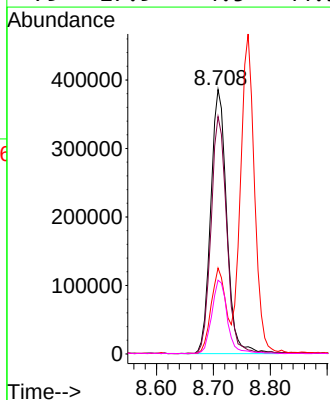
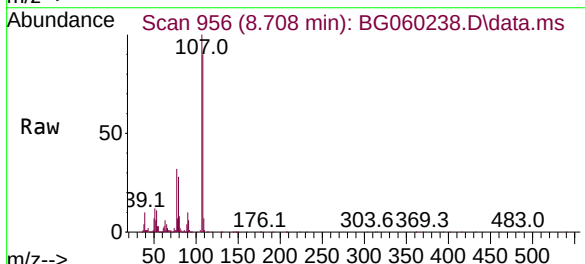
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

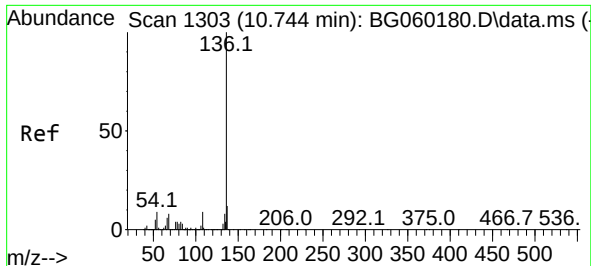
Tgt Ion: 70 Resp: 553124
Ion Ratio Lower Upper
70 100
42 48.3 37.9 56.9
101 9.6 6.2 9.2#
130 14.7 13.0 19.4



#20
3+4-Methylphenols
Concen: 40.415 ng
RT: 8.708 min Scan# 956
Delta R.T. 0.003 min
Lab File: BG060238.D
Acq: 4 Jan 2024 10:15

Tgt Ion: 107 Resp: 754437
Ion Ratio Lower Upper
107 100
108 89.8 67.4 107.4
77 32.5 12.8 52.8
79 27.9 4.5 44.5

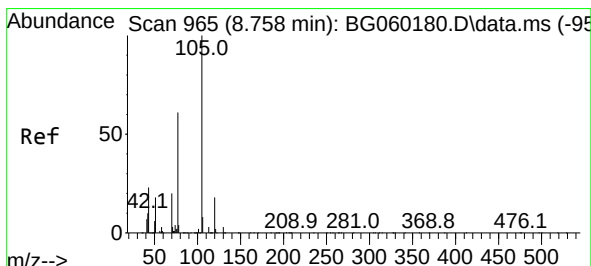
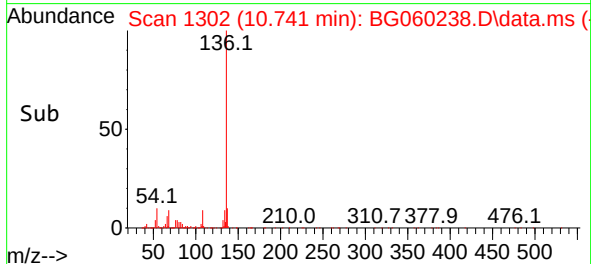
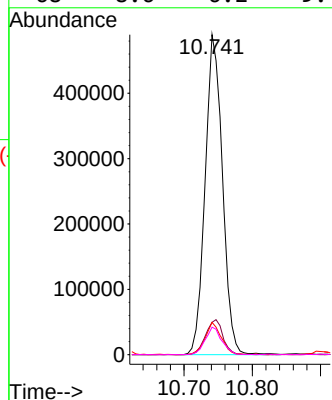
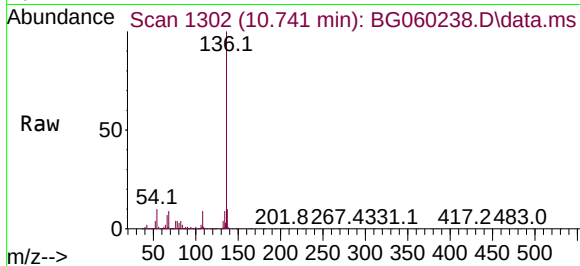




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.741 min Scan# 1303
Delta R.T. -0.003 min
Lab File: BG060238.D
Acq: 4 Jan 2024 10:15

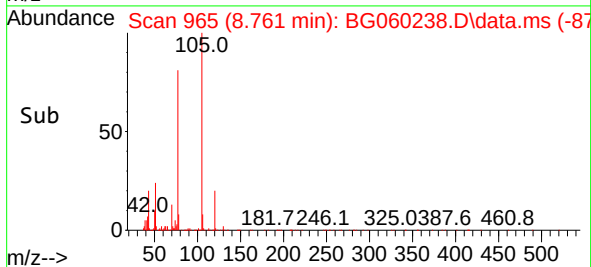
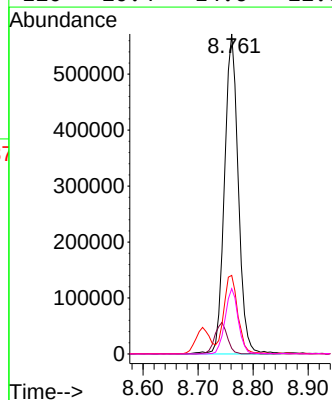
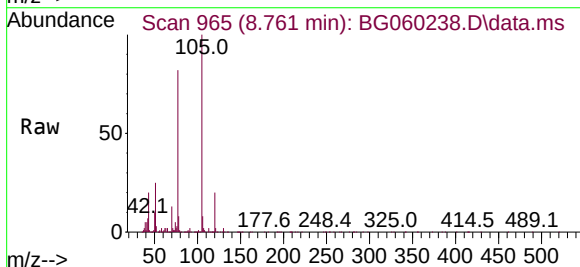
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

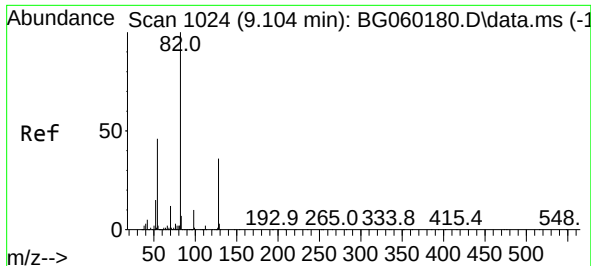
Tgt Ion:	136	Resp:	867151
Ion Ratio	Lower	Upper	
136	100		
137	10.1	9.4	14.0
54	10.1	7.4	11.2
68	8.6	6.2	9.4



#22
Acetophenone
Concen: 38.778 ng
RT: 8.761 min Scan# 965
Delta R.T. 0.003 min
Lab File: BG060238.D
Acq: 4 Jan 2024 10:15

Tgt Ion:	105	Resp:	996278
Ion Ratio	Lower	Upper	
105	100		
71	1.8	2.6	3.8
51	24.5	20.0	30.0
120	20.4	14.6	22.0

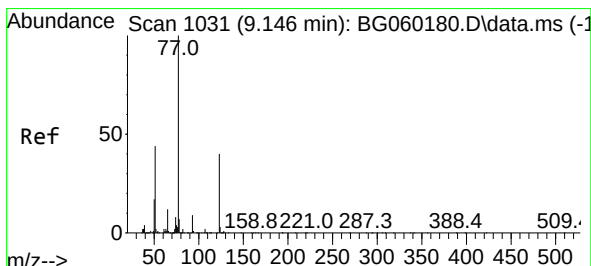
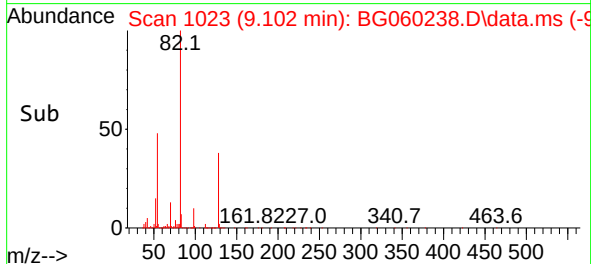
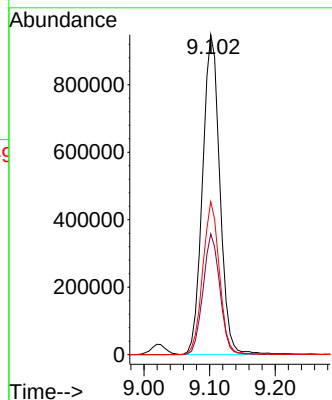
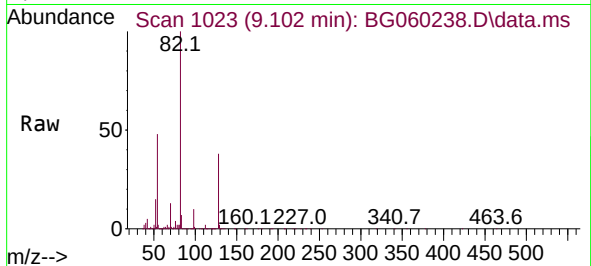




#23
Nitrobenzene-d5
Concen: 92.787 ng
RT: 9.102 min Scan# 1023
Delta R.T. -0.003 min
Lab File: BG060238.D
Acq: 4 Jan 2024 10:15

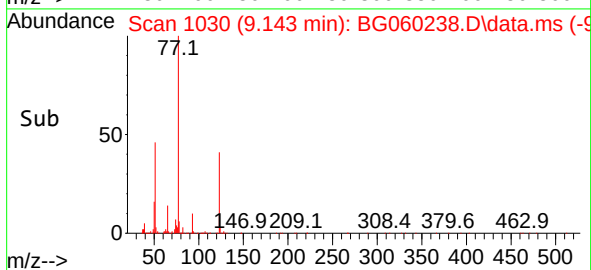
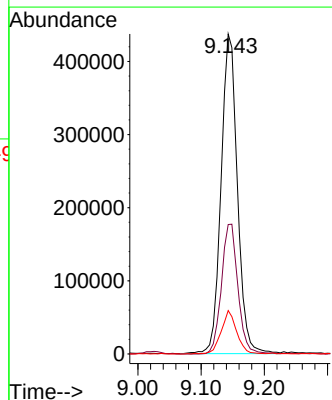
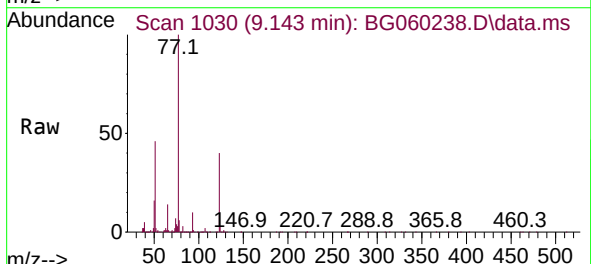
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

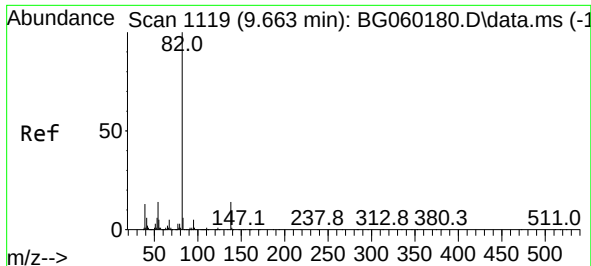
Tgt Ion: 82 Resp: 1741939
Ion Ratio Lower Upper
82 100
128 37.7 28.7 43.1
54 47.8 36.9 55.3



#24
Nitrobenzene
Concen: 40.878 ng
RT: 9.143 min Scan# 1030
Delta R.T. -0.003 min
Lab File: BG060238.D
Acq: 4 Jan 2024 10:15

Tgt Ion: 77 Resp: 785197
Ion Ratio Lower Upper
77 100
123 40.5 31.9 47.9
65 13.6 9.9 14.9





#25

Isophorone

Concen: 39.157 ng

RT: 9.660 min Scan# 1119

Delta R.T. -0.003 min

Lab File: BG060238.D

Acq: 4 Jan 2024 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

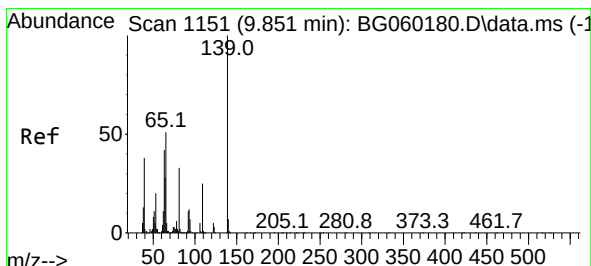
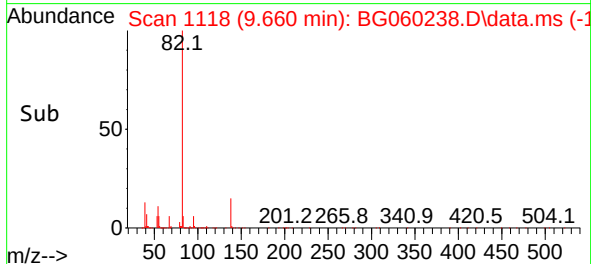
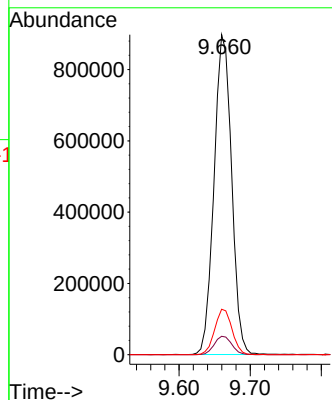
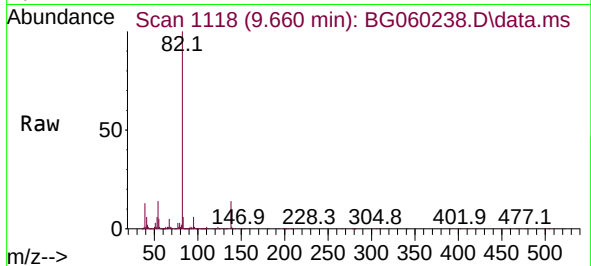
Tgt Ion: 82 Resp: 1538036

Ion Ratio Lower Upper

82 100

95 5.7 4.4 6.6

138 14.2 11.5 17.3



#26

2-Nitrophenol

Concen: 46.155 ng

RT: 9.854 min Scan# 1151

Delta R.T. 0.003 min

Lab File: BG060238.D

Acq: 4 Jan 2024 10:15

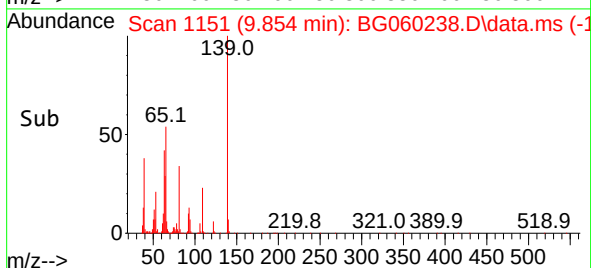
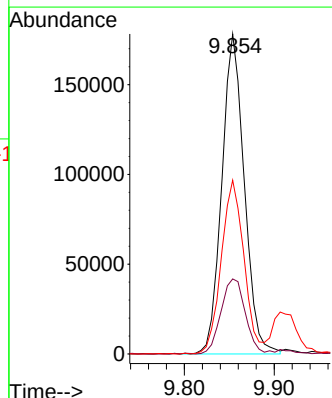
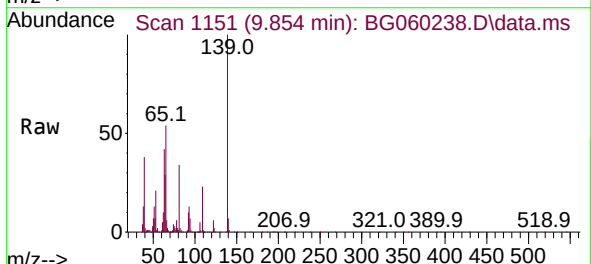
Tgt Ion:139 Resp: 309360

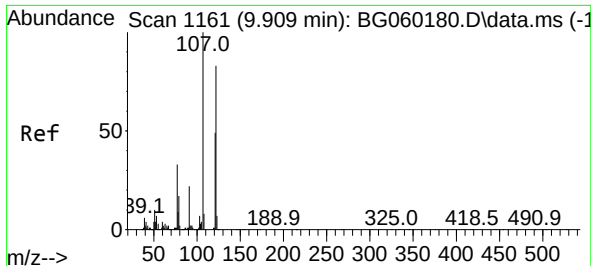
Ion Ratio Lower Upper

139 100

109 23.4 19.8 29.8

65 54.3 40.8 61.2





#27

2,4-Dimethylphenol

Concen: 40.285 ng

RT: 9.912 min Scan# 1161

Delta R.T. 0.003 min

Lab File: BG060238.D

Acq: 4 Jan 2024 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

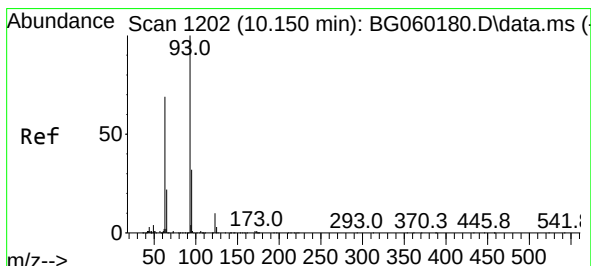
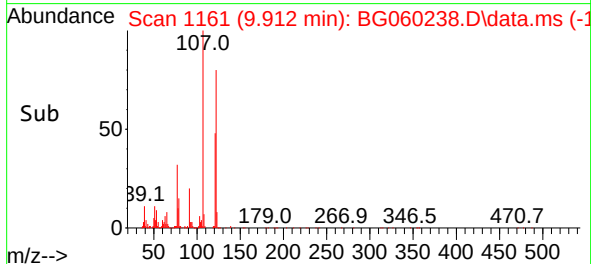
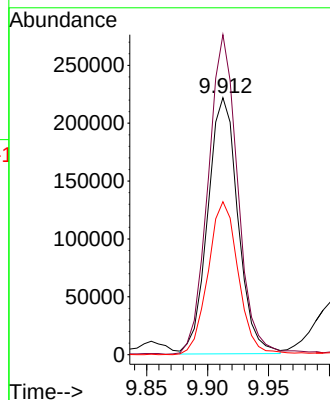
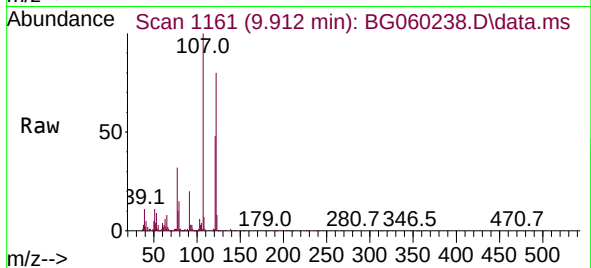
Tgt Ion:122 Resp: 382476

Ion Ratio Lower Upper

122 100

107 124.5 95.8 143.6

121 59.6 46.2 69.4



#28

bis(2-Chloroethoxy)methane

Concen: 38.848 ng

RT: 10.148 min Scan# 1201

Delta R.T. -0.003 min

Lab File: BG060238.D

Acq: 4 Jan 2024 10:15

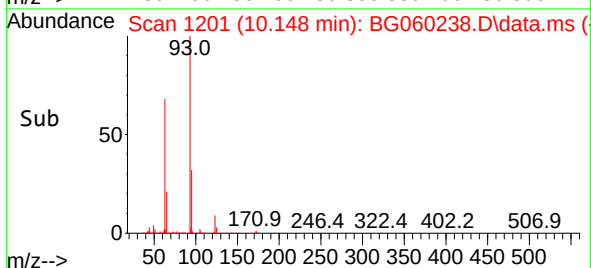
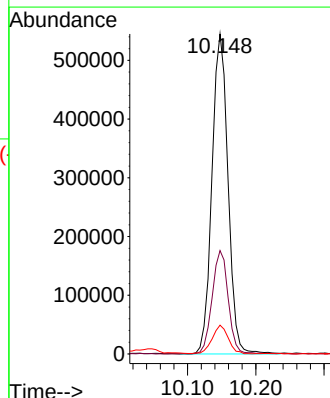
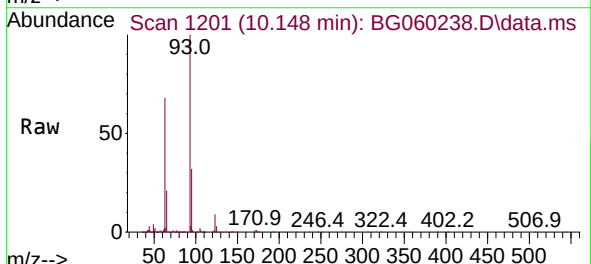
Tgt Ion: 93 Resp: 893699

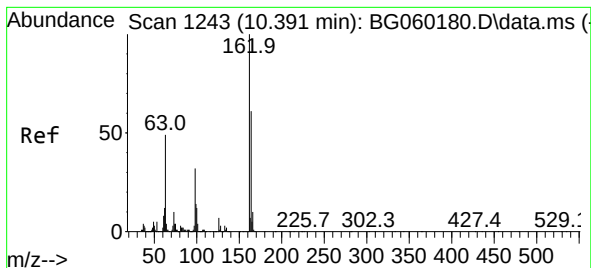
Ion Ratio Lower Upper

93 100

95 32.3 25.8 38.6

123 9.0 7.8 11.6

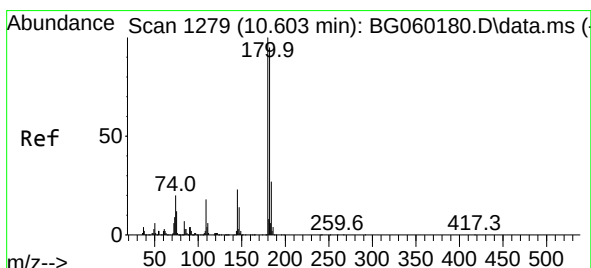
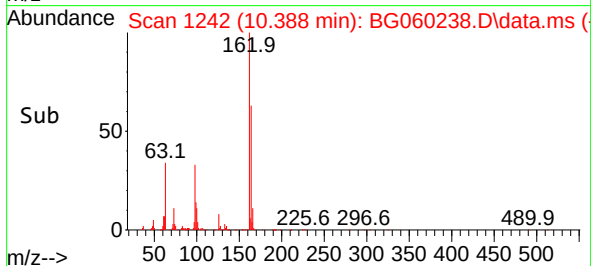
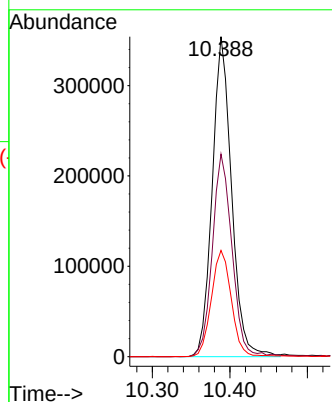
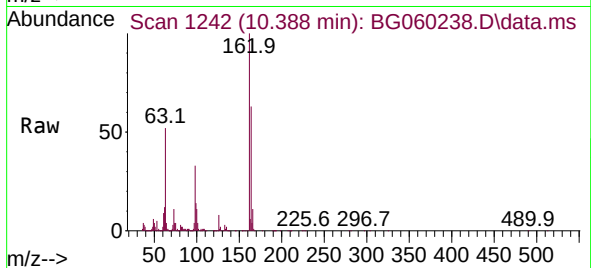




#29
2,4-Dichlorophenol
Concen: 40.950 ng
RT: 10.388 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG060238.D
Acq: 4 Jan 2024 10:15

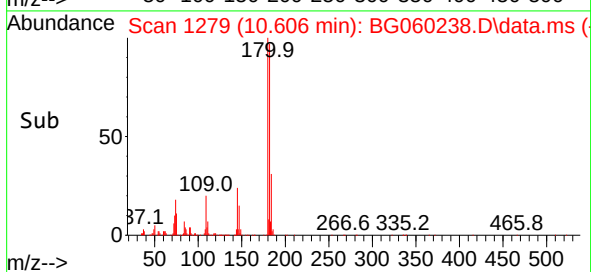
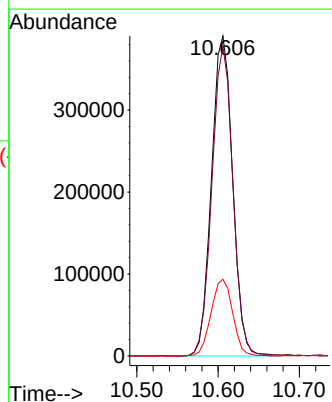
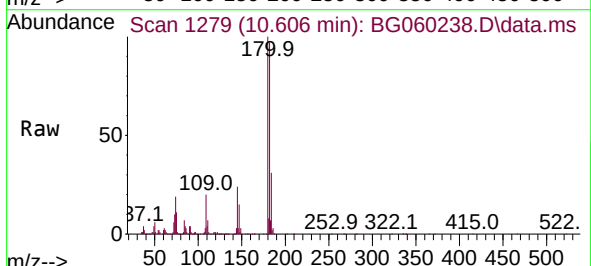
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

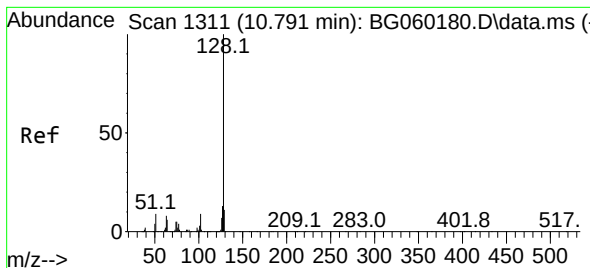
Tgt Ion:162 Resp: 614462
Ion Ratio Lower Upper
162 100
164 63.3 40.7 80.7
98 33.2 11.7 51.7



#30
1,2,4-Trichlorobenzene
Concen: 38.676 ng
RT: 10.606 min Scan# 1279
Delta R.T. 0.003 min
Lab File: BG060238.D
Acq: 4 Jan 2024 10:15

Tgt Ion:180 Resp: 706343
Ion Ratio Lower Upper
180 100
182 96.8 75.7 113.5
145 24.0 18.4 27.6

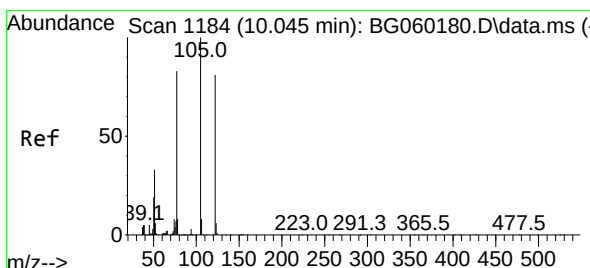
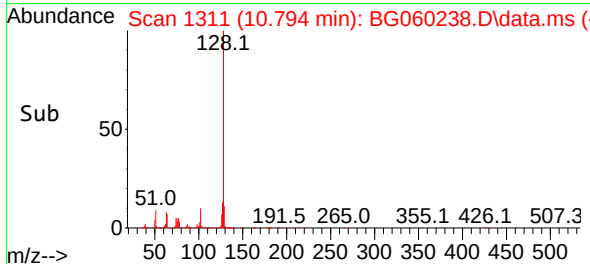
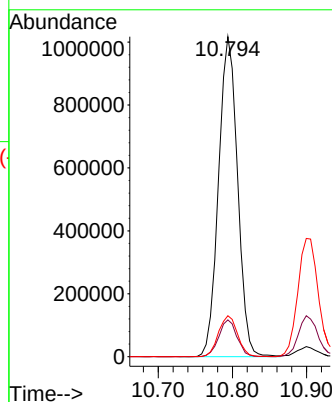
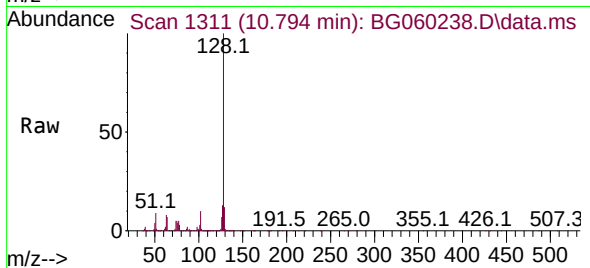




#31
Naphthalene
Concen: 39.610 ng
RT: 10.794 min Scan# 1183
Delta R.T. 0.003 min
Lab File: BG060238.D
Acq: 4 Jan 2024 10:15

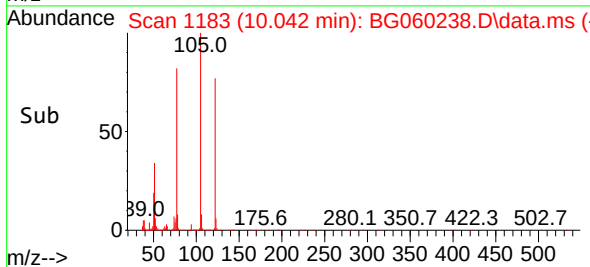
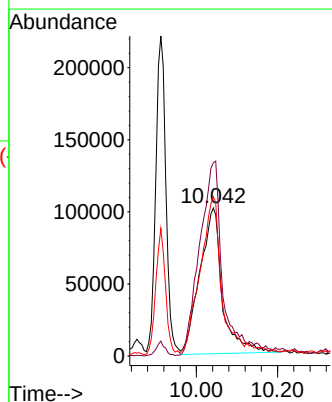
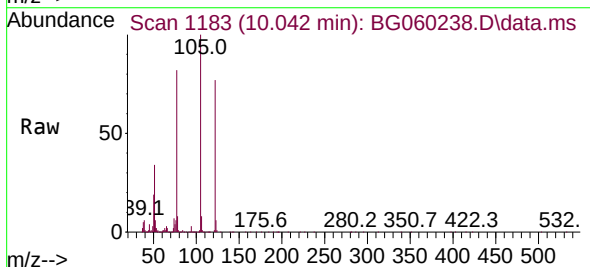
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

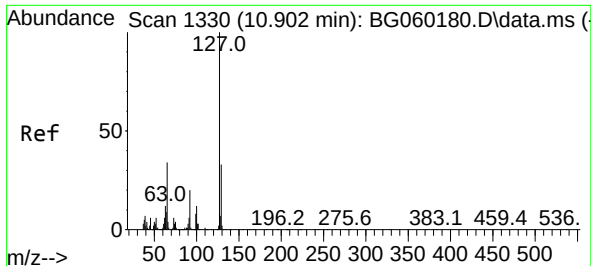
Tgt Ion:128 Resp: 1813343
Ion Ratio Lower Upper
128 100
129 11.5 9.2 13.8
127 12.8 10.6 16.0



#32
Benzoic acid
Concen: 46.528 ng
RT: 10.042 min Scan# 1183
Delta R.T. -0.003 min
Lab File: BG060238.D
Acq: 4 Jan 2024 10:15

Tgt Ion:122 Resp: 391384
Ion Ratio Lower Upper
122 100
105 130.5 99.2 139.2
77 107.6 81.0 121.0

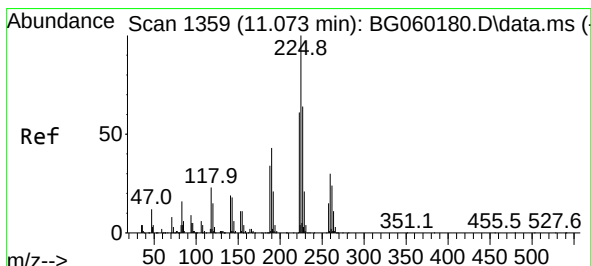
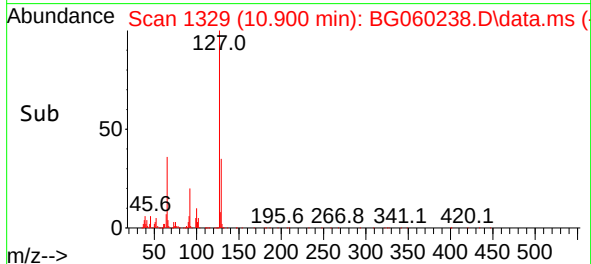
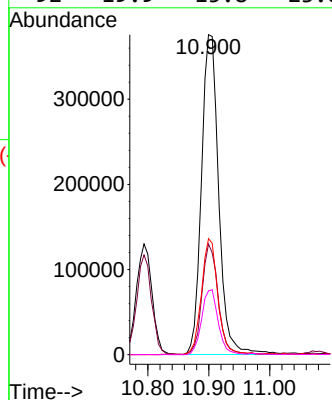
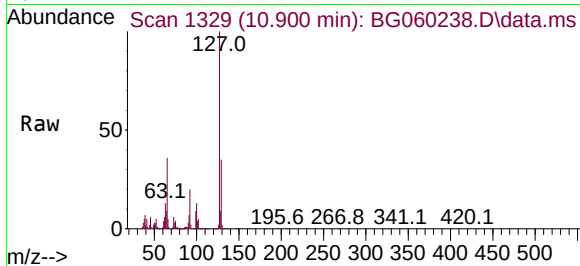




#33
4-Chloroaniline
Concen: 41.331 ng
RT: 10.900 min Scan# 1330
Delta R.T. -0.003 min
Lab File: BG060238.D
Acq: 4 Jan 2024 10:15

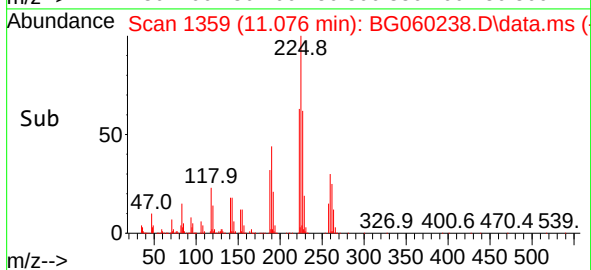
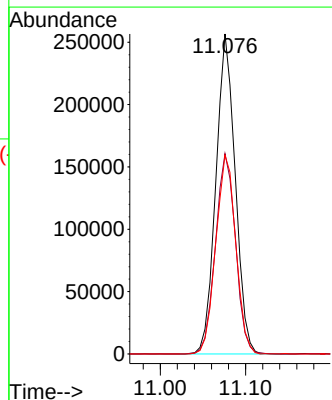
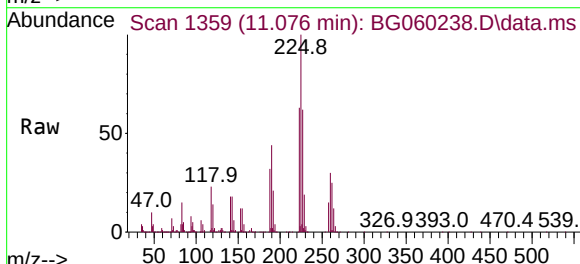
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

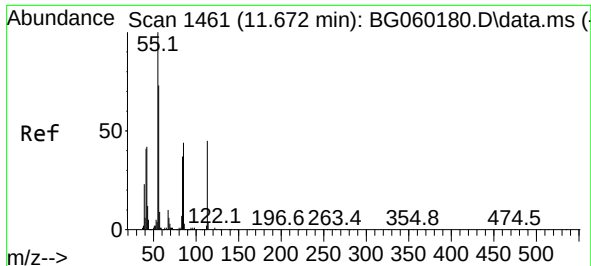
Tgt Ion:	127	Resp:	738953
Ion	Ratio	Lower	Upper
127	100		
129	34.6	26.0	39.0
65	36.3	27.4	41.0
92	19.9	15.8	23.8



#34
Hexachlorobutadiene
Concen: 37.322 ng
RT: 11.076 min Scan# 1359
Delta R.T. 0.003 min
Lab File: BG060238.D
Acq: 4 Jan 2024 10:15

Tgt Ion:	225	Resp:	405388
Ion	Ratio	Lower	Upper
225	100		
223	62.6	49.0	73.6
227	62.1	51.0	76.4

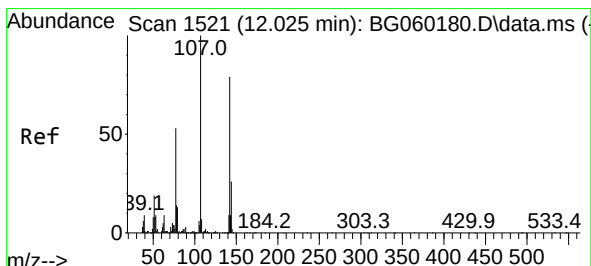
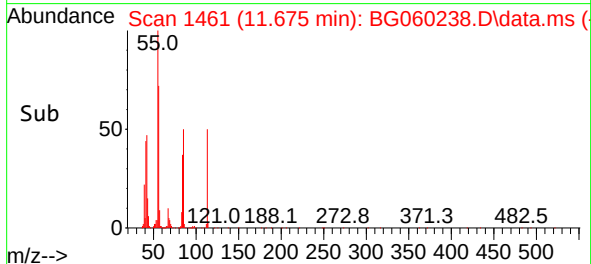
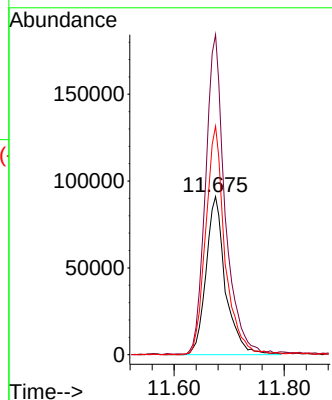
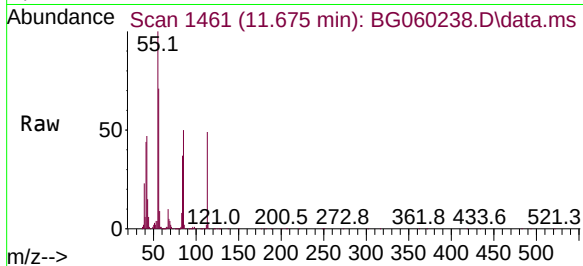




#35
Caprolactam
Concen: 44.630 ng
RT: 11.675 min Scan# 1461
Delta R.T. 0.003 min
Lab File: BG060238.D
Acq: 4 Jan 2024 10:15

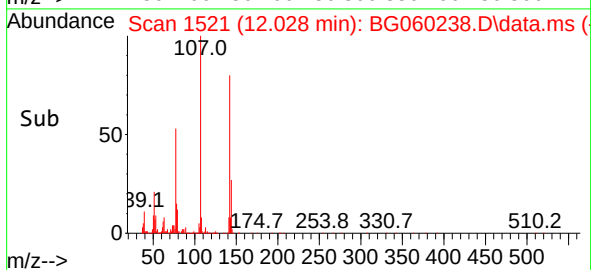
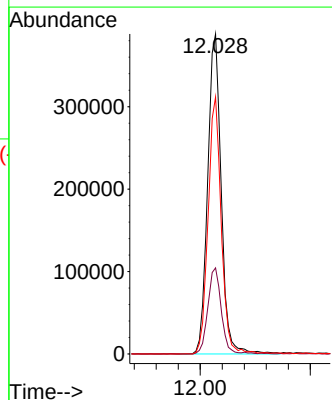
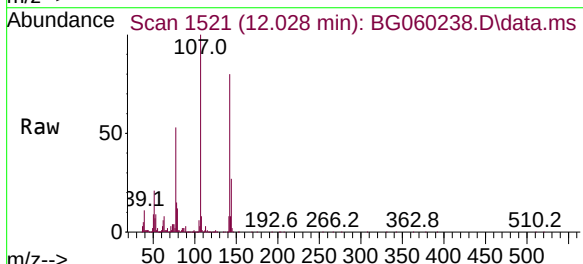
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

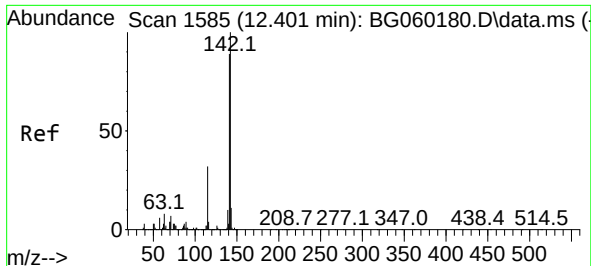
Tgt Ion:113 Resp: 222765
Ion Ratio Lower Upper
113 100
55 202.4 202.1 242.1
56 144.6 142.4 182.4



#36
4-Chloro-3-methylphenol
Concen: 42.871 ng
RT: 12.028 min Scan# 1521
Delta R.T. 0.003 min
Lab File: BG060238.D
Acq: 4 Jan 2024 10:15

Tgt Ion:107 Resp: 662029
Ion Ratio Lower Upper
107 100
144 26.9 20.8 31.2
142 80.3 63.4 95.2





#37

2-Methylnaphthalene

Concen: 40.547 ng

RT: 12.404 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG060238.D

Acq: 4 Jan 2024 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

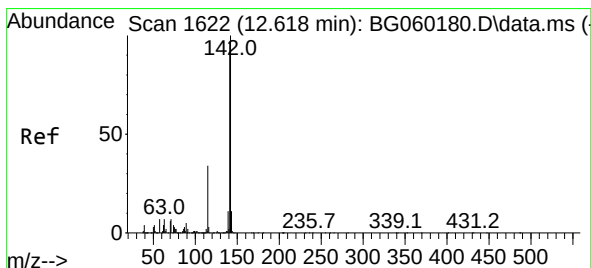
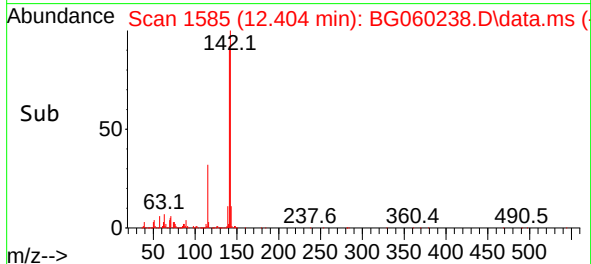
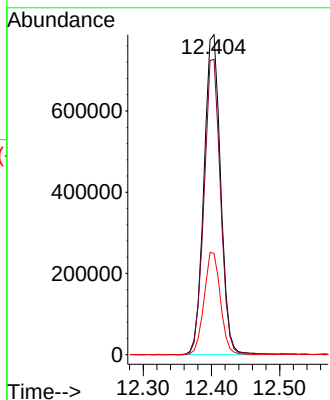
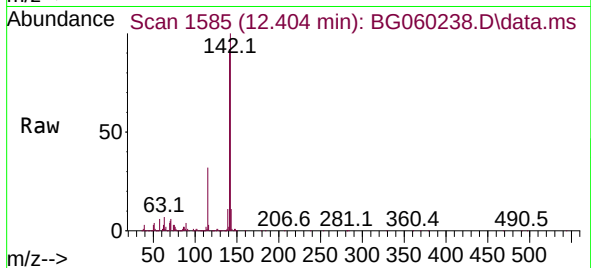
Tgt Ion:142 Resp: 1340773

Ion Ratio Lower Upper

142 100

141 92.3 71.1 106.7

115 31.6 25.5 38.3



#38

1-Methylnaphthalene

Concen: 40.702 ng

RT: 12.621 min Scan# 1622

Delta R.T. 0.003 min

Lab File: BG060238.D

Acq: 4 Jan 2024 10:15

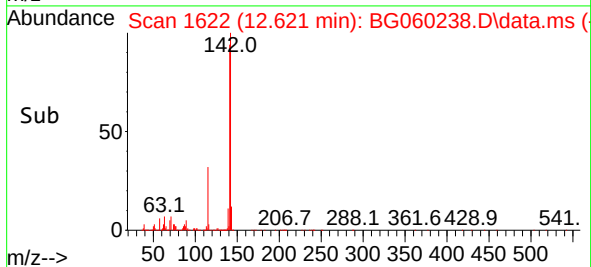
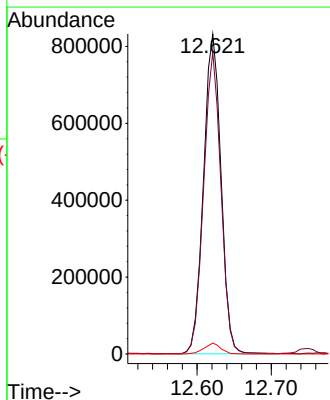
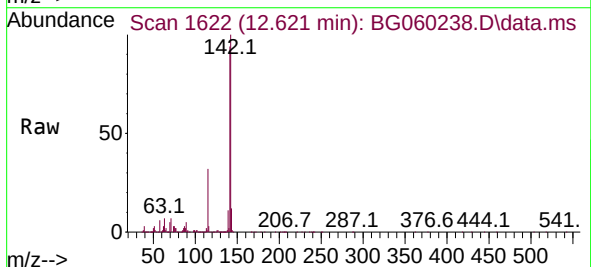
Tgt Ion:142 Resp: 1360757

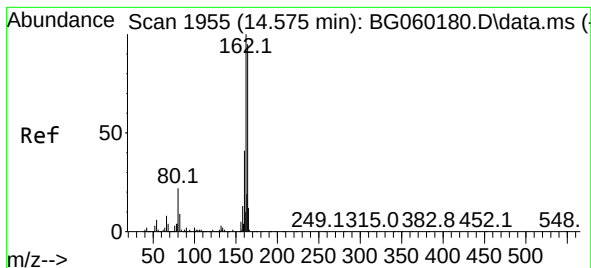
Ion Ratio Lower Upper

142 100

141 94.3 76.6 114.8

116 3.4 2.6 3.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.578 min Scan# 1955

Delta R.T. 0.003 min

Lab File: BG060238.D

Acq: 4 Jan 2024 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

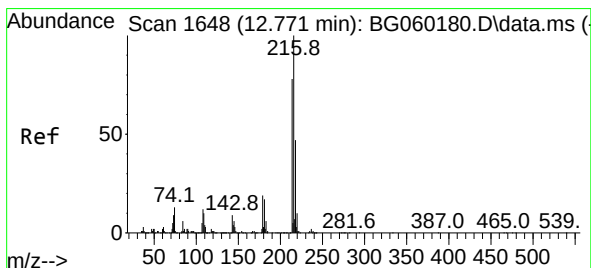
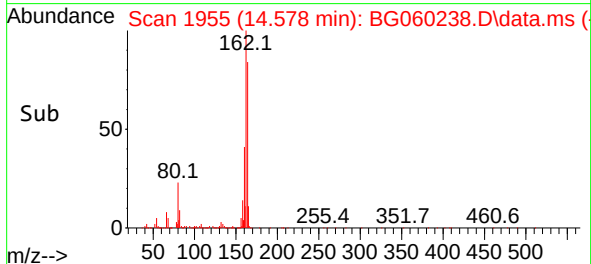
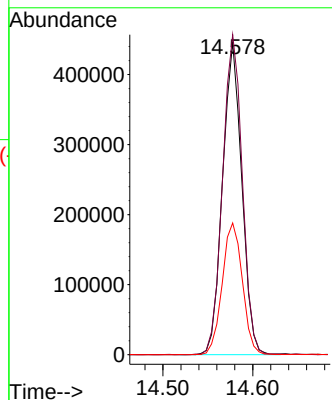
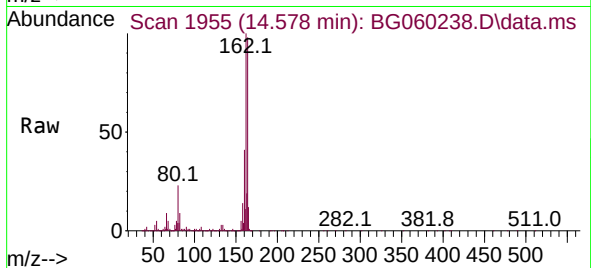
Tgt Ion:164 Resp: 662815

Ion Ratio Lower Upper

164 100

162 102.4 83.9 125.9

160 42.1 34.2 51.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.919 ng

RT: 12.768 min Scan# 1647

Delta R.T. -0.003 min

Lab File: BG060238.D

Acq: 4 Jan 2024 10:15

Tgt Ion:216 Resp: 805064

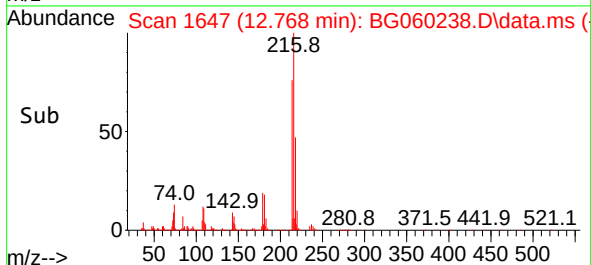
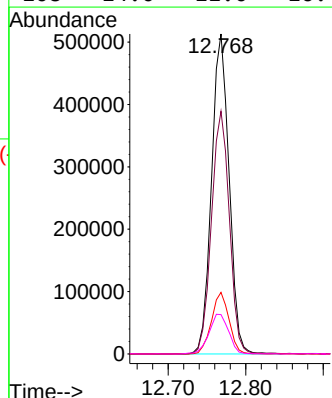
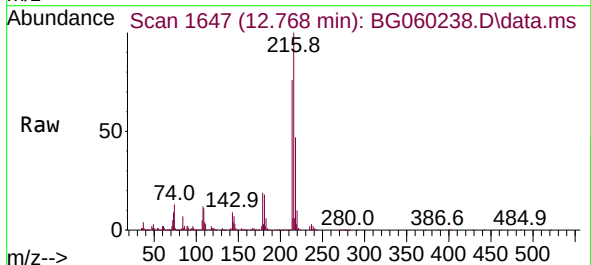
Ion Ratio Lower Upper

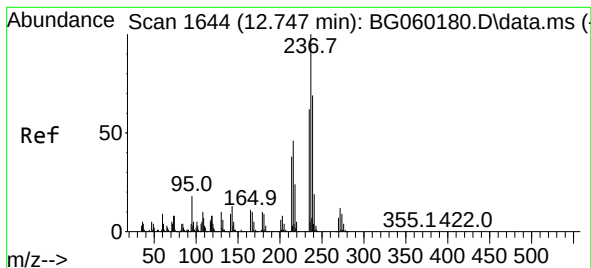
216 100

214 77.6 63.4 95.0

179 19.3 15.2 22.8

108 14.0 11.0 16.4

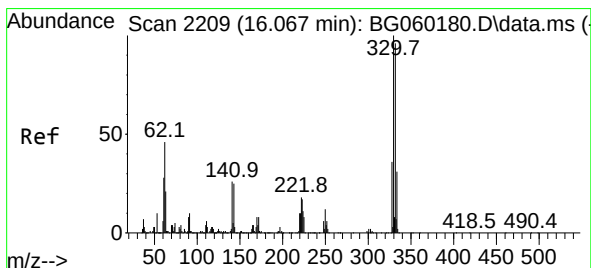
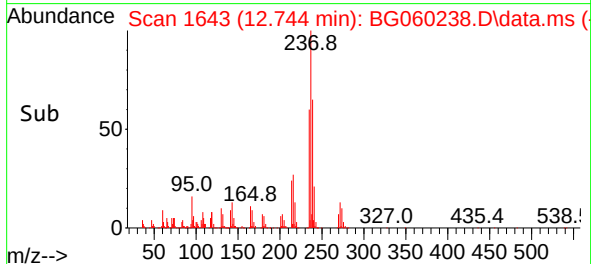
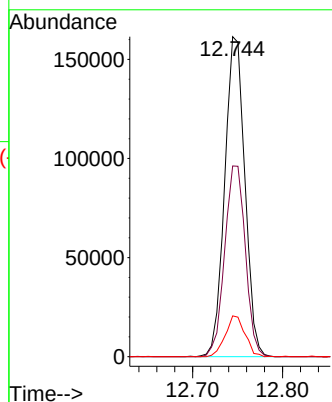
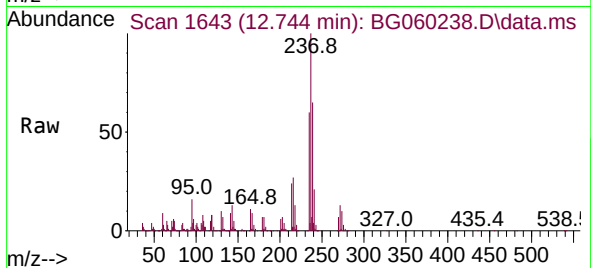




#41
Hexachlorocyclopentadiene
Concen: 36.684 ng
RT: 12.744 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG060238.D
Acq: 4 Jan 2024 10:15

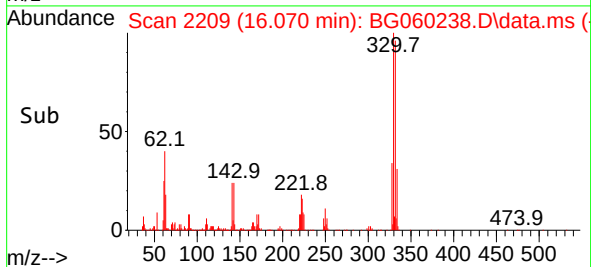
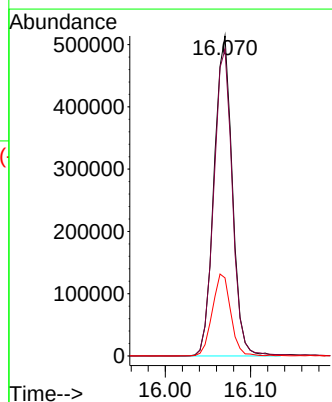
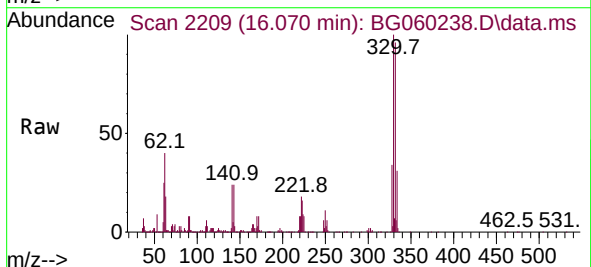
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

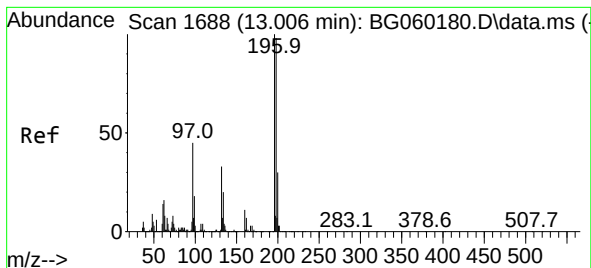
Tgt Ion:237 Resp: 251745
Ion Ratio Lower Upper
237 100
235 59.6 42.2 82.2
272 12.7 0.0 32.0



#42
2,4,6-Tribromophenol
Concen: 85.943 ng
RT: 16.070 min Scan# 2209
Delta R.T. 0.003 min
Lab File: BG060238.D
Acq: 4 Jan 2024 10:15

Tgt Ion:330 Resp: 762526
Ion Ratio Lower Upper
330 100
332 97.2 76.7 115.1
141 25.9 21.0 31.4





#43

2,4,6-Trichlorophenol

Concen: 42.413 ng

RT: 13.009 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG060238.D

Acq: 4 Jan 2024 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

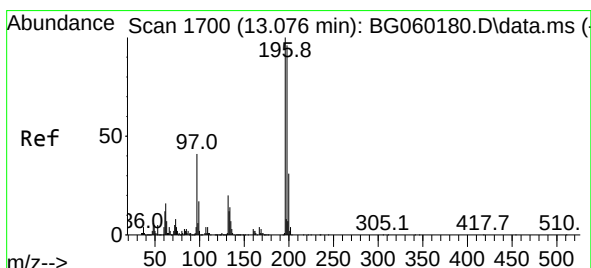
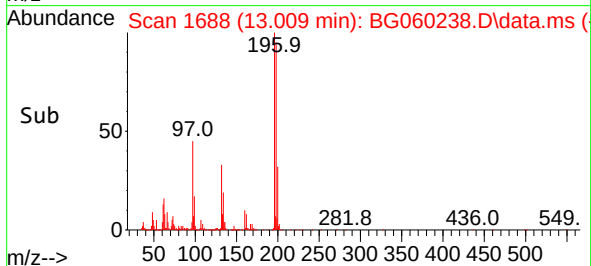
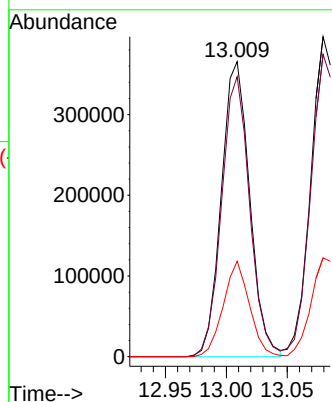
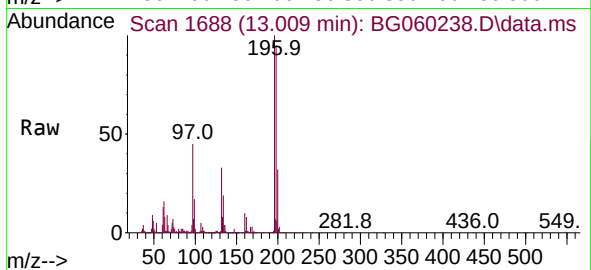
Tgt Ion:196 Resp: 591739

Ion Ratio Lower Upper

196 100

198 94.9 78.3 117.5

200 32.4 23.9 35.9



#44

2,4,5-Trichlorophenol

Concen: 41.262 ng

RT: 13.079 min Scan# 1700

Delta R.T. 0.003 min

Lab File: BG060238.D

Acq: 4 Jan 2024 10:15

Tgt Ion:196 Resp: 644013

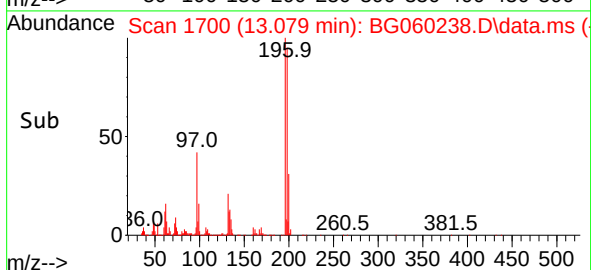
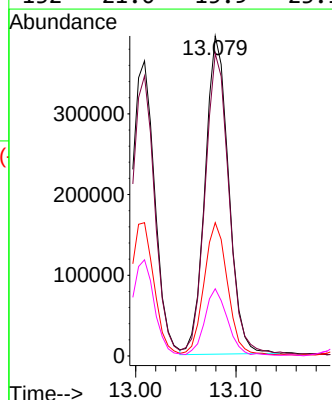
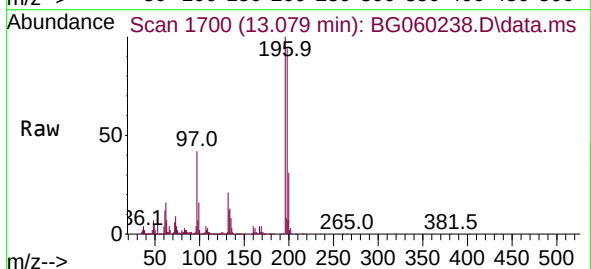
Ion Ratio Lower Upper

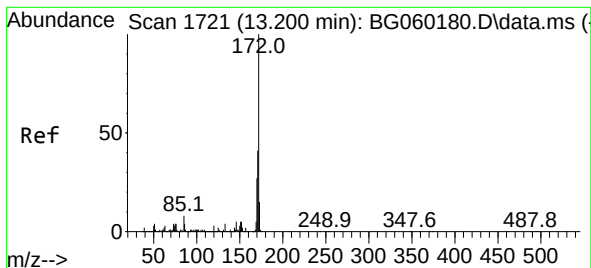
196 100

198 94.5 76.6 115.0

97 41.7 32.9 49.3

132 21.0 15.9 23.9

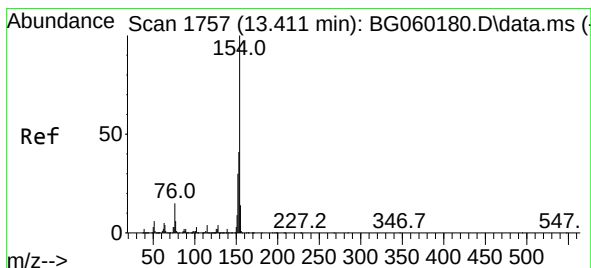
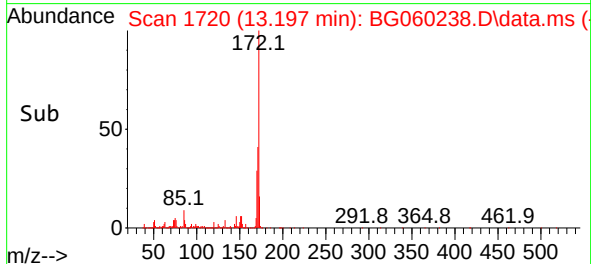
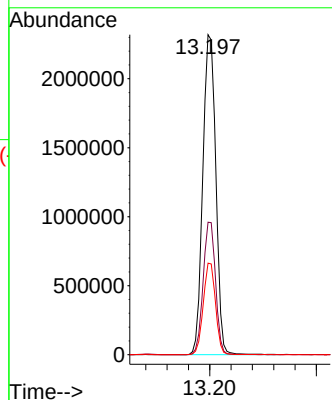
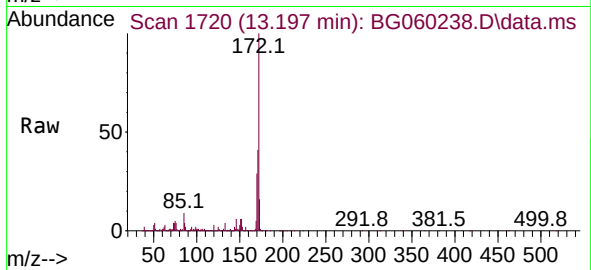




#45
2-Fluorobiphenyl
Concen: 85.181 ng
RT: 13.197 min Scan# 1720
Delta R.T. -0.003 min
Lab File: BG060238.D
Acq: 4 Jan 2024 10:15

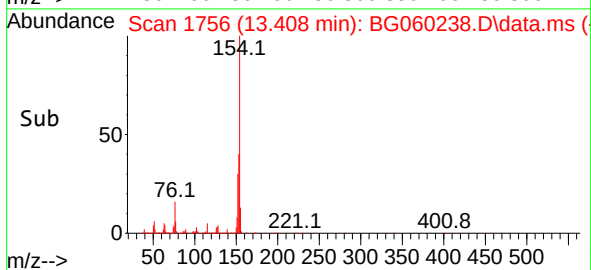
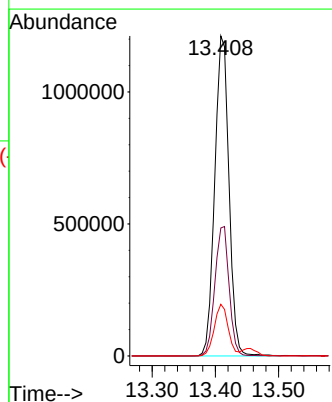
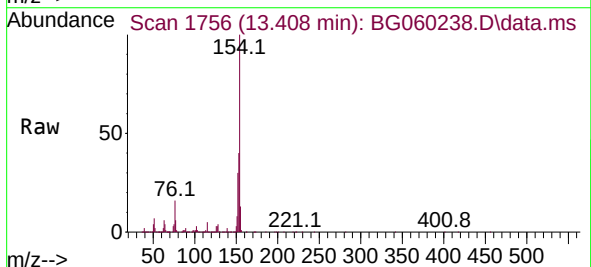
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

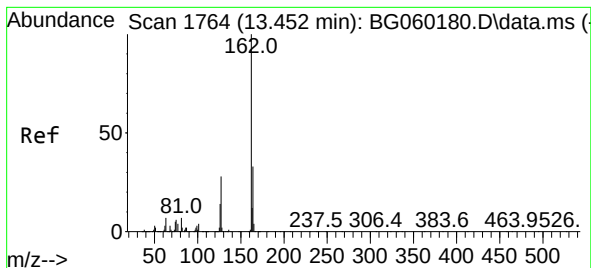
Tgt Ion:172 Resp: 3928356
Ion Ratio Lower Upper
172 100
171 41.4 32.6 48.8
170 28.6 21.8 32.6



#46
1,1'-Biphenyl
Concen: 38.833 ng
RT: 13.408 min Scan# 1756
Delta R.T. -0.003 min
Lab File: BG060238.D
Acq: 4 Jan 2024 10:15

Tgt Ion:154 Resp: 1893735
Ion Ratio Lower Upper
154 100
153 40.0 20.9 60.9
76 16.1 0.0 35.4





#47

2-Chloronaphthalene

Concen: 39.521 ng

RT: 13.455 min Scan# 1764

Delta R.T. 0.003 min

Lab File: BG060238.D

Acq: 4 Jan 2024 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

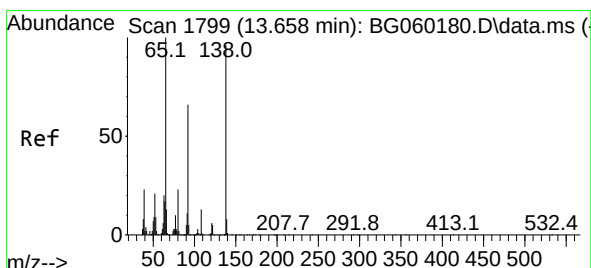
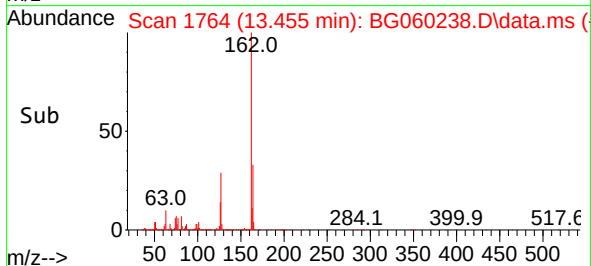
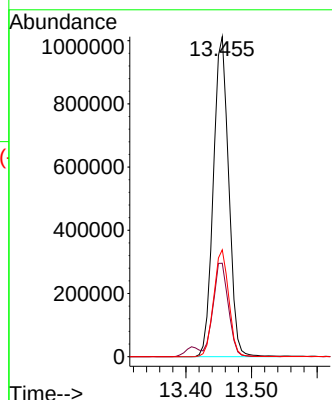
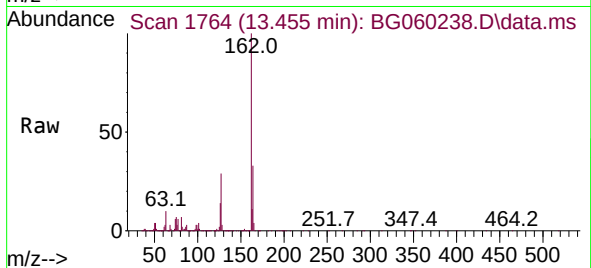
Tgt Ion:162 Resp: 1642010

Ion Ratio Lower Upper

162 100

127 29.2 23.0 34.6

164 33.4 26.7 40.1



#48

2-Nitroaniline

Concen: 46.019 ng

RT: 13.655 min Scan# 1798

Delta R.T. -0.003 min

Lab File: BG060238.D

Acq: 4 Jan 2024 10:15

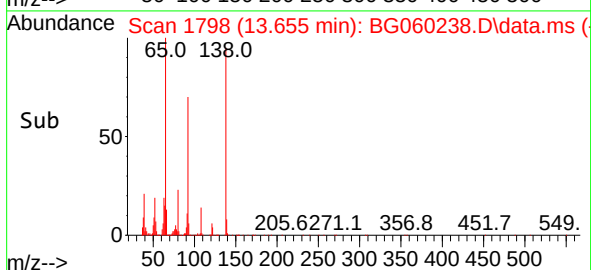
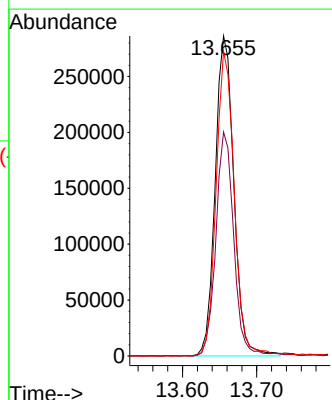
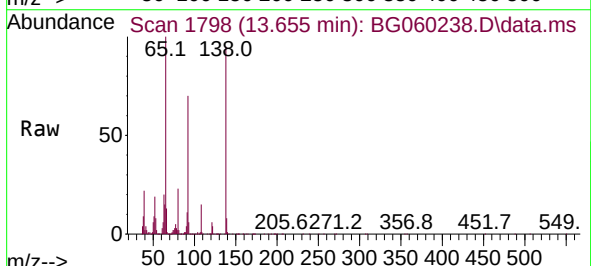
Tgt Ion: 65 Resp: 499664

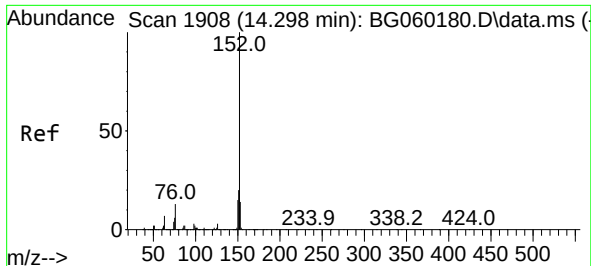
Ion Ratio Lower Upper

65 100

92 70.0 52.9 79.3

138 95.2 76.4 114.6

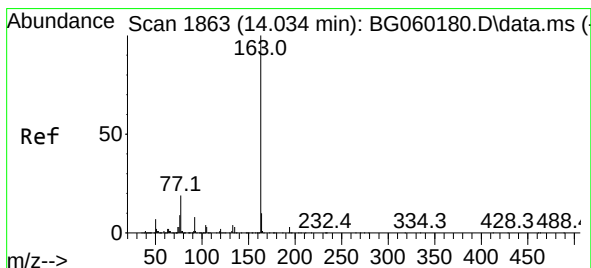
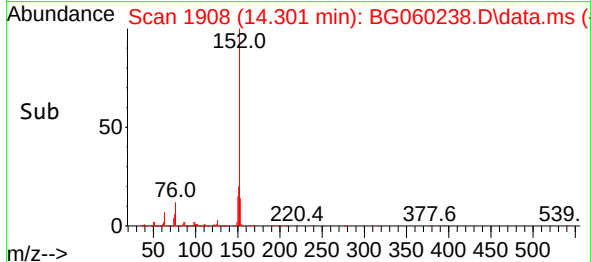
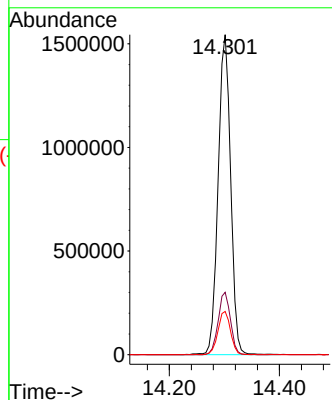
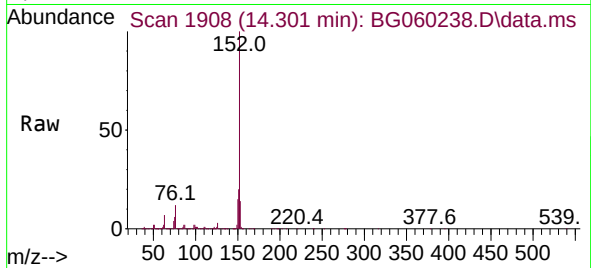




#49
Acenaphthylene
Concen: 40.655 ng
RT: 14.301 min Scan# 1908
Delta R.T. 0.003 min
Lab File: BG060238.D
Acq: 4 Jan 2024 10:15

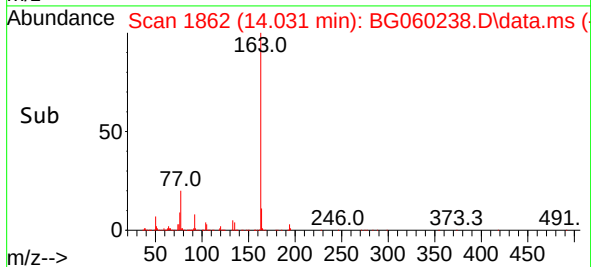
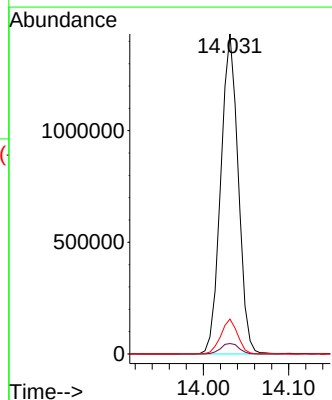
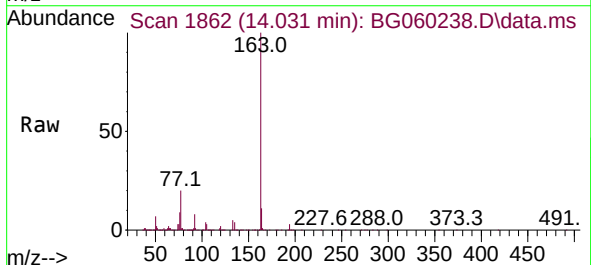
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

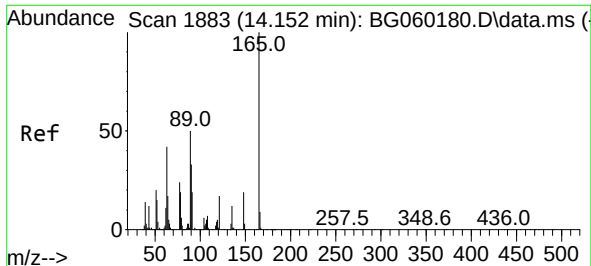
Tgt Ion:152 Resp: 2433746
Ion Ratio Lower Upper
152 100
151 19.5 15.8 23.6
153 13.5 11.0 16.6



#50
Dimethylphthalate
Concen: 39.843 ng
RT: 14.031 min Scan# 1862
Delta R.T. -0.003 min
Lab File: BG060238.D
Acq: 4 Jan 2024 10:15

Tgt Ion:163 Resp: 2038960
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 10.9 8.3 12.5

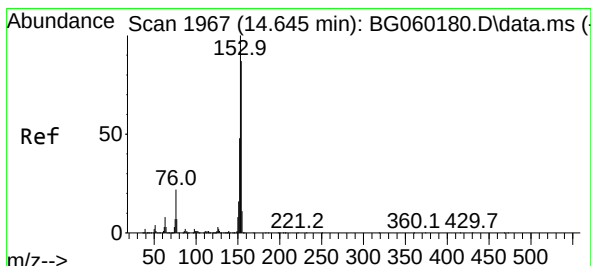
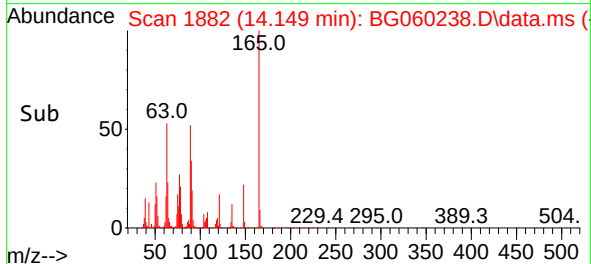
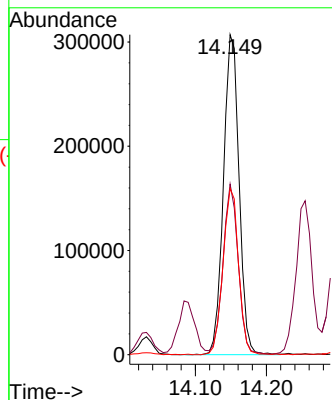
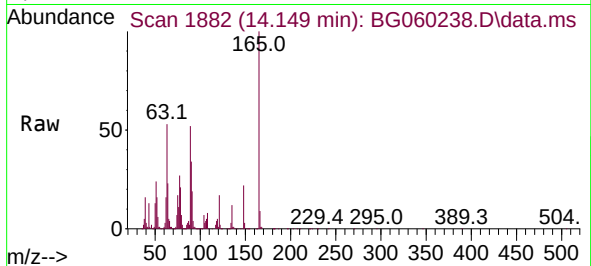




#51
2,6-Dinitrotoluene
Concen: 43.858 ng
RT: 14.149 min Scan# 1883
Delta R.T. -0.003 min
Lab File: BG060238.D
Acq: 4 Jan 2024 10:15

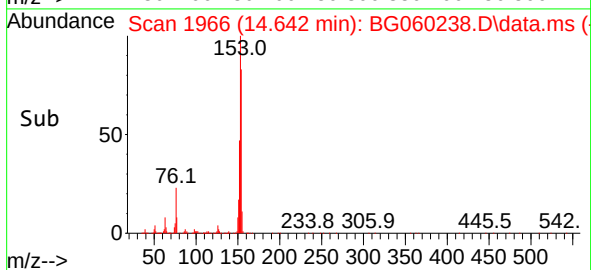
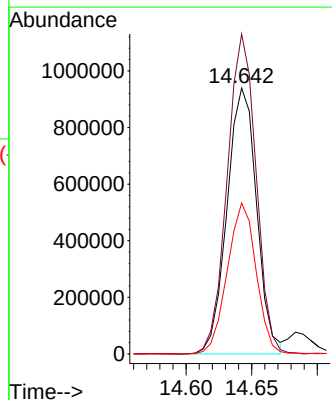
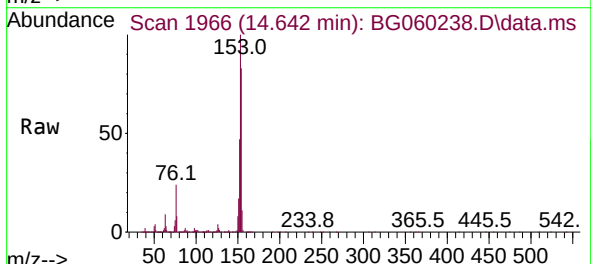
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

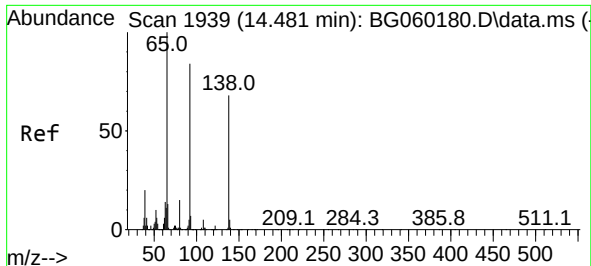
Tgt Ion:165 Resp: 466828
Ion Ratio Lower Upper
165 100
63 53.3 39.3 58.9
89 51.9 39.8 59.8



#52
Acenaphthene
Concen: 39.553 ng
RT: 14.642 min Scan# 1966
Delta R.T. -0.003 min
Lab File: BG060238.D
Acq: 4 Jan 2024 10:15

Tgt Ion:154 Resp: 1477524
Ion Ratio Lower Upper
154 100
153 120.3 91.5 137.3
152 56.7 43.8 65.8

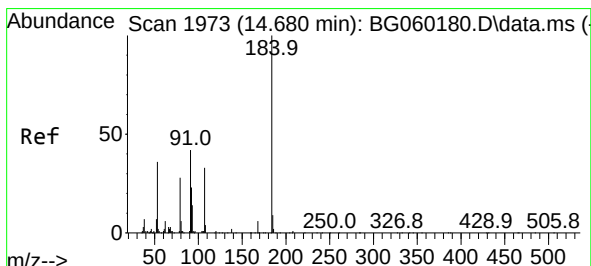
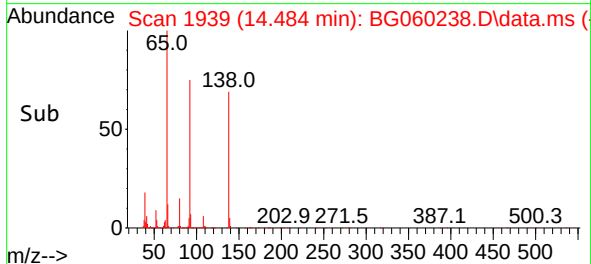
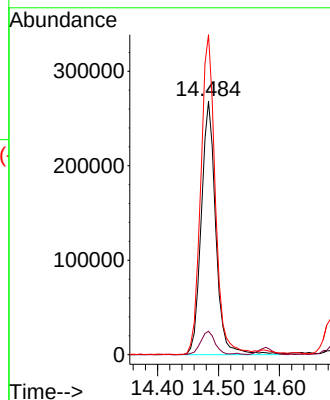
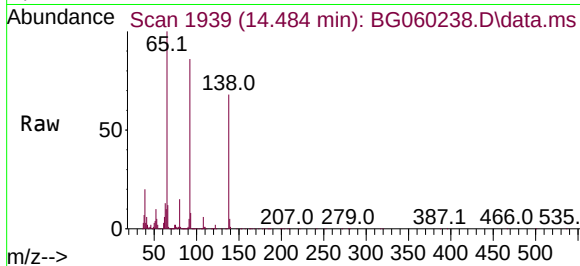




#53
3-Nitroaniline
Concen: 44.113 ng
RT: 14.484 min Scan# 1939
Delta R.T. 0.003 min
Lab File: BG060238.D
Acq: 4 Jan 2024 10:15

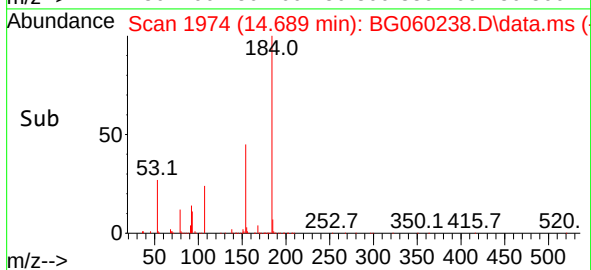
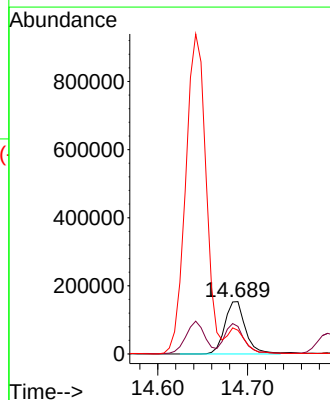
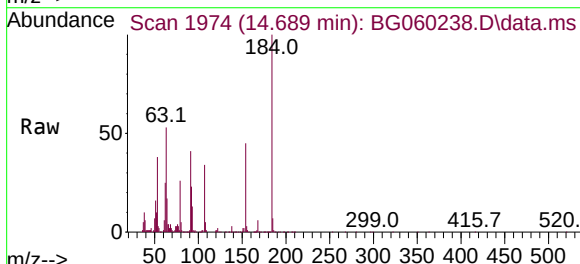
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ClientSampleId :
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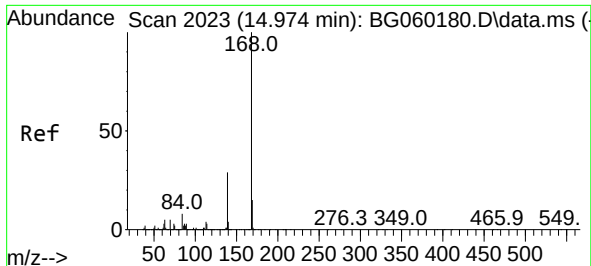
Tgt Ion:138 Resp: 442438
Ion Ratio Lower Upper
138 100
108 9.2 6.2 9.4
92 126.3 98.5 147.7



#54
2,4-Dinitrophenol
Concen: 43.755 ng
RT: 14.689 min Scan# 1974
Delta R.T. 0.009 min
Lab File: BG060238.D
Acq: 4 Jan 2024 10:15

Tgt Ion:184 Resp: 245432
Ion Ratio Lower Upper
184 100
63 52.6 45.4 68.2
154 45.2 40.0 60.0

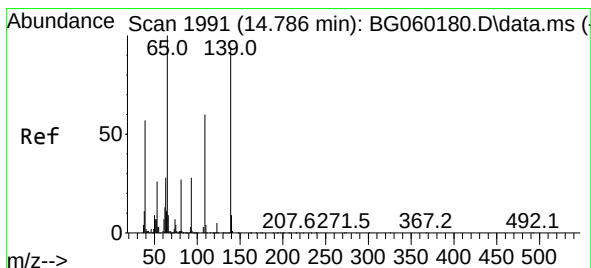
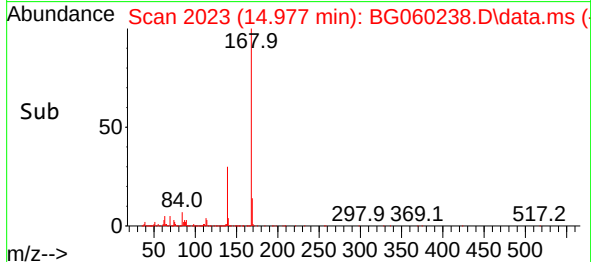
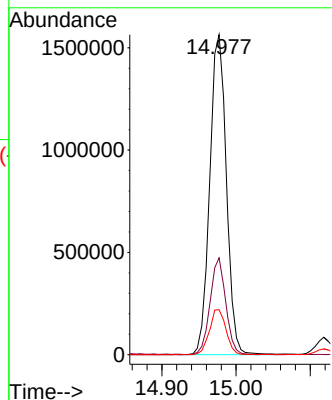
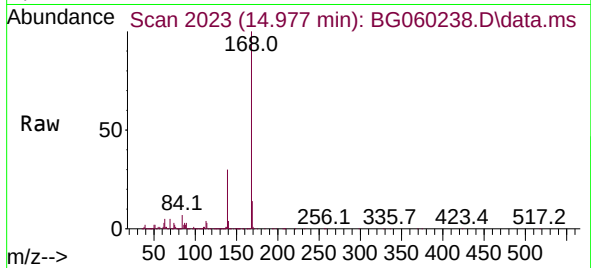




#55
Dibenzofuran
Concen: 38.894 ng
RT: 14.977 min Scan# 20
Delta R.T. 0.003 min
Lab File: BG060238.D
Acq: 4 Jan 2024 10:15

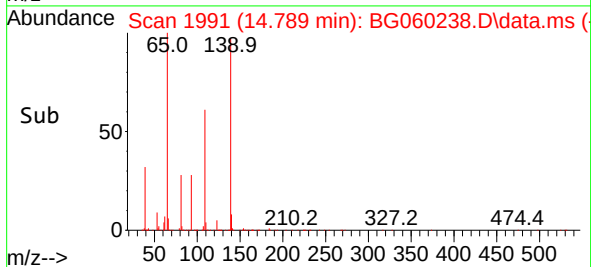
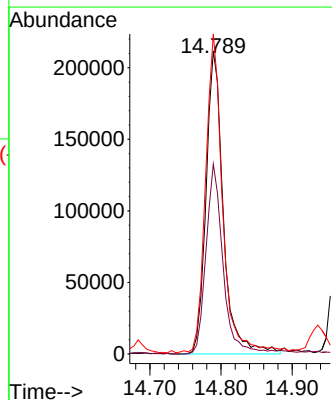
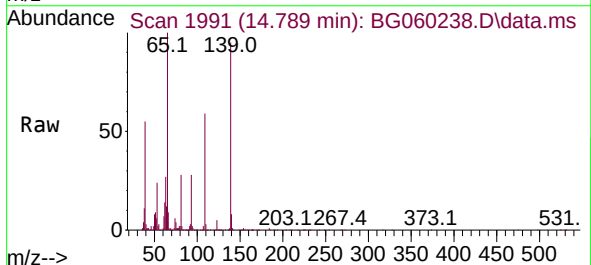
Instrument :
BNA_G
ClientSampleId :
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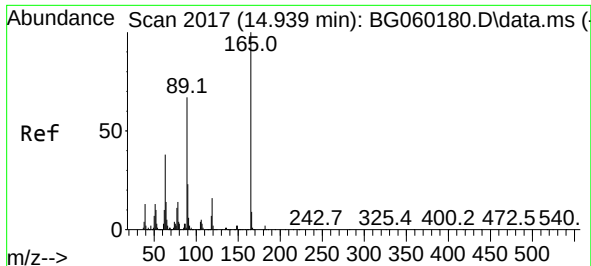
Tgt Ion:168 Resp: 2433691
Ion Ratio Lower Upper
168 100
139 30.3 23.1 34.7
169 14.1 11.9 17.9



#56
4-Nitrophenol
Concen: 47.286 ng
RT: 14.789 min Scan# 1991
Delta R.T. 0.003 min
Lab File: BG060238.D
Acq: 4 Jan 2024 10:15

Tgt Ion:139 Resp: 358489
Ion Ratio Lower Upper
139 100
109 62.6 44.4 84.4
65 105.6 87.4 127.4

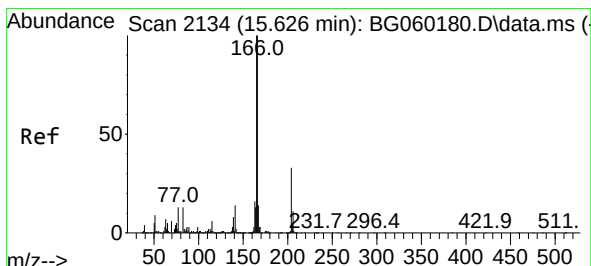
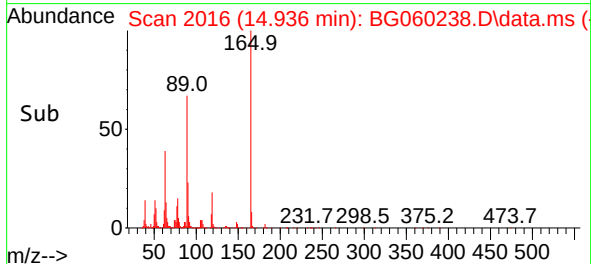
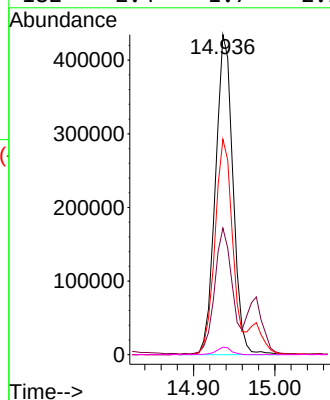
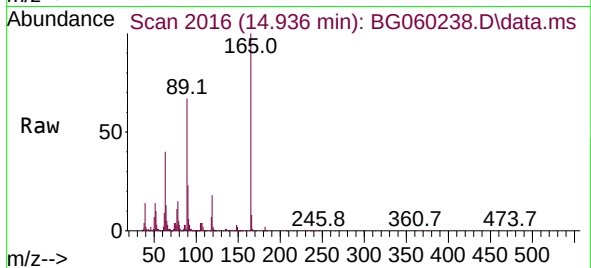




#57
2,4-Dinitrotoluene
Concen: 45.073 ng
RT: 14.936 min Scan# 2017
Delta R.T. -0.003 min
Lab File: BG060238.D
Acq: 4 Jan 2024 10:15

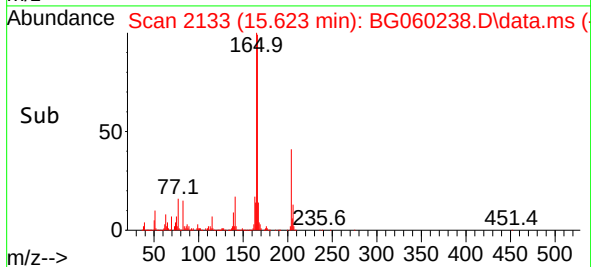
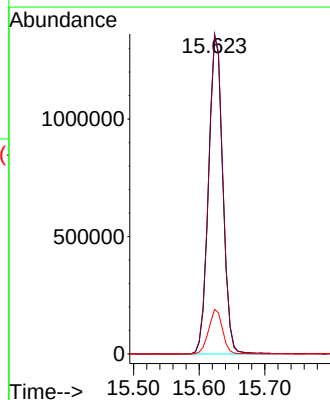
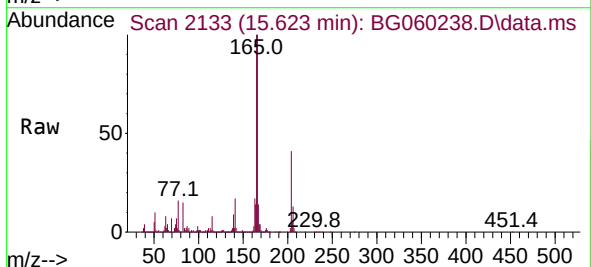
Instrument :
BNA_G
ClientSampleId :
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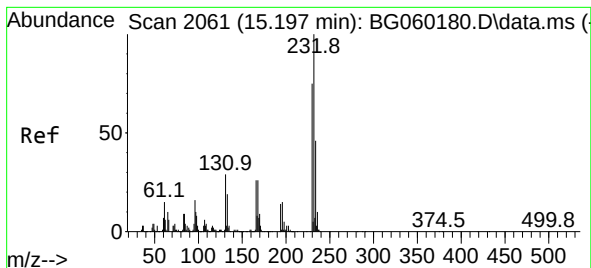
Tgt Ion:165 Resp: 652375
Ion Ratio Lower Upper
165 100
63 39.6 31.0 46.6
89 67.3 53.3 79.9
182 2.4 1.7 2.5



#58
Fluorene
Concen: 39.791 ng
RT: 15.623 min Scan# 2133
Delta R.T. -0.003 min
Lab File: BG060238.D
Acq: 4 Jan 2024 10:15

Tgt Ion:166 Resp: 2042082
Ion Ratio Lower Upper
166 100
165 100.5 80.4 120.6
167 14.0 11.3 16.9

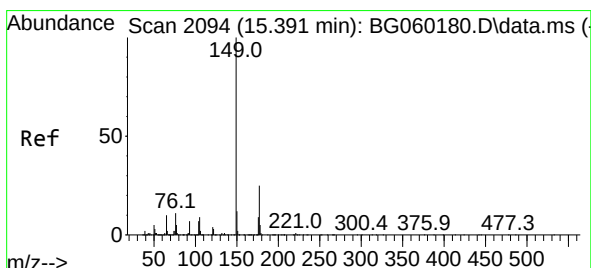
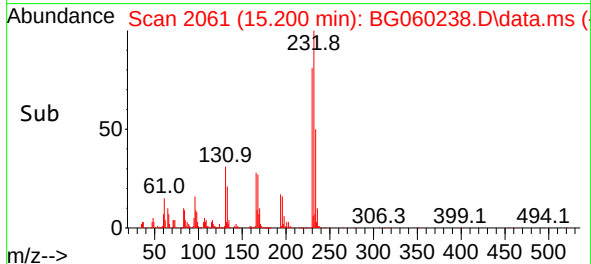
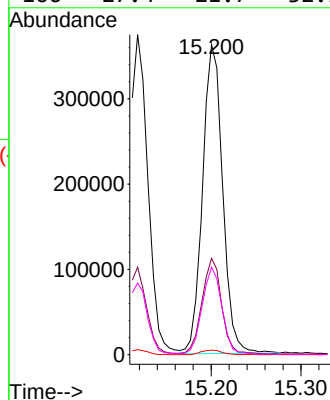
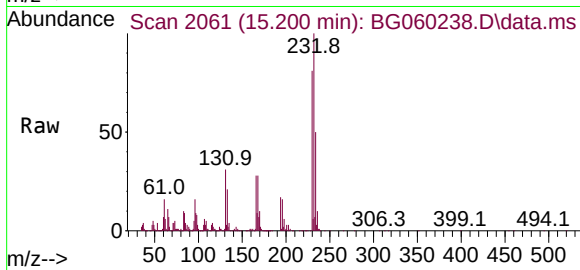




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.453 ng
RT: 15.200 min Scan# 2061
Delta R.T. 0.003 min
Lab File: BG060238.D
Acq: 4 Jan 2024 10:15

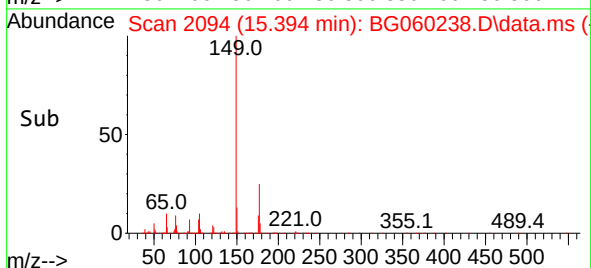
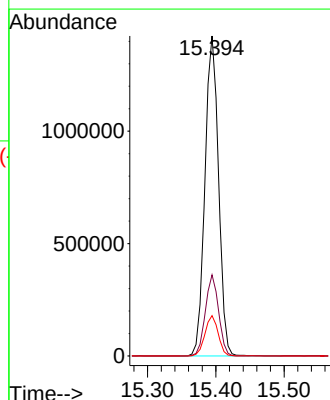
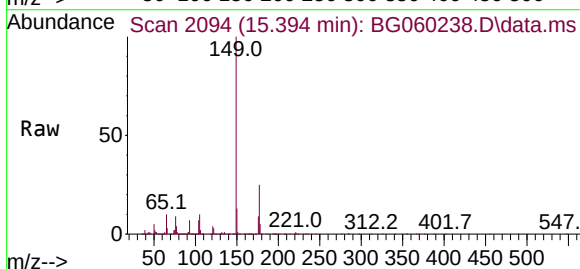
Instrument :
BNA_G
ClientSampleId :
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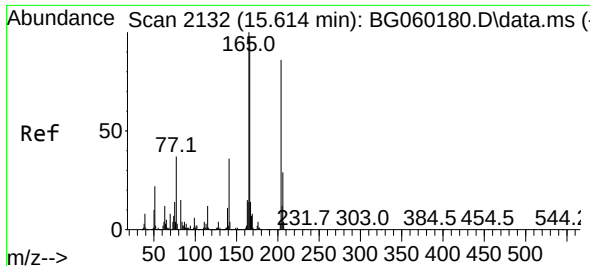
Tgt Ion:232 Resp: 563915
Ion Ratio Lower Upper
232 100
131 30.6 23.8 35.6
130 1.6 1.2 1.8
166 27.4 21.7 32.5



#60
Diethylphthalate
Concen: 40.408 ng
RT: 15.394 min Scan# 2094
Delta R.T. 0.003 min
Lab File: BG060238.D
Acq: 4 Jan 2024 10:15

Tgt Ion:149 Resp: 1971986
Ion Ratio Lower Upper
149 100
177 25.3 20.2 30.2
150 12.6 9.6 14.4

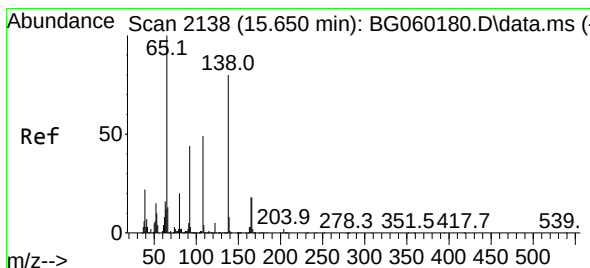
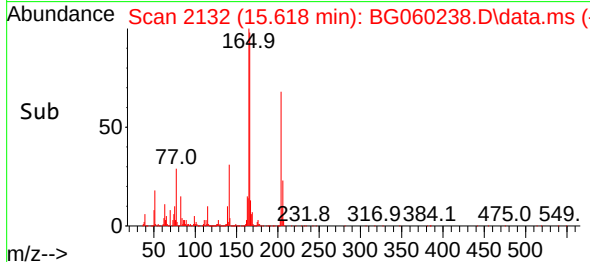
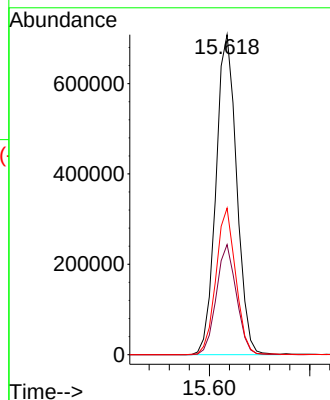
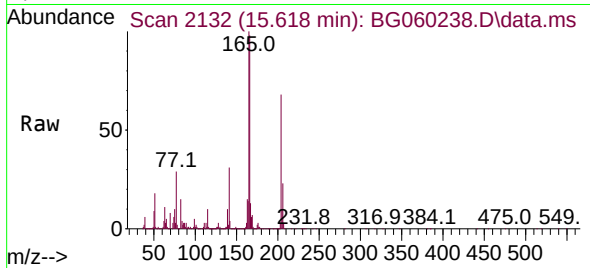




#61
4-Chlorophenyl-phenylether
Concen: 37.889 ng
RT: 15.618 min Scan# 2132
Delta R.T. 0.003 min
Lab File: BG060238.D
Acq: 4 Jan 2024 10:15

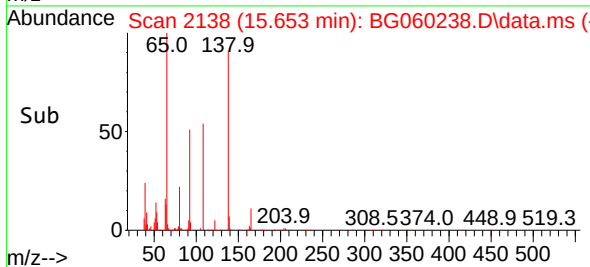
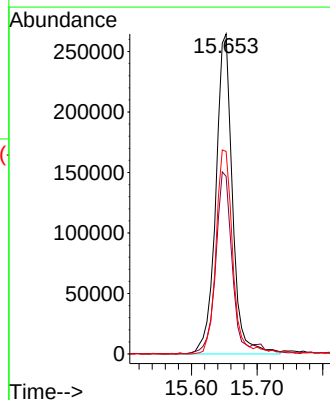
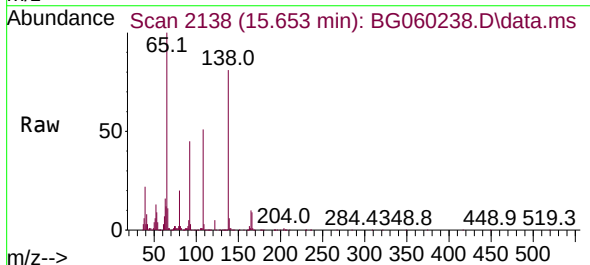
Instrument :
BNA_G
ClientSampleId :
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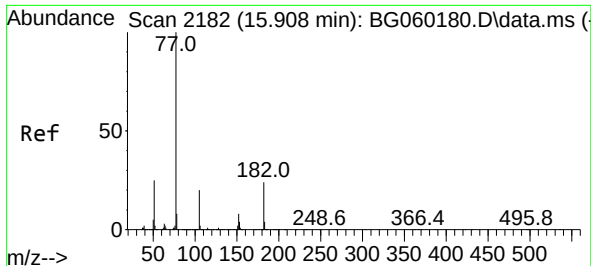
Tgt Ion:204 Resp: 1012509
Ion Ratio Lower Upper
204 100
206 34.4 26.9 40.3
141 45.8 33.2 49.8



#62
4-Nitroaniline
Concen: 44.028 ng
RT: 15.653 min Scan# 2138
Delta R.T. 0.003 min
Lab File: BG060238.D
Acq: 4 Jan 2024 10:15

Tgt Ion:138 Resp: 465416
Ion Ratio Lower Upper
138 100
92 55.5 35.1 75.1
108 63.3 40.9 80.9

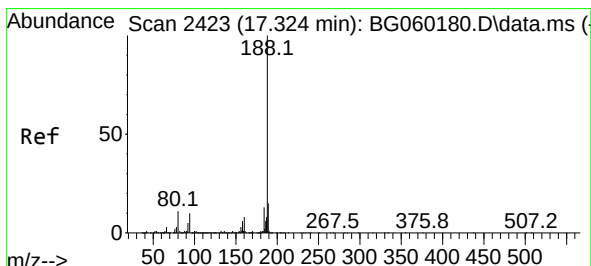
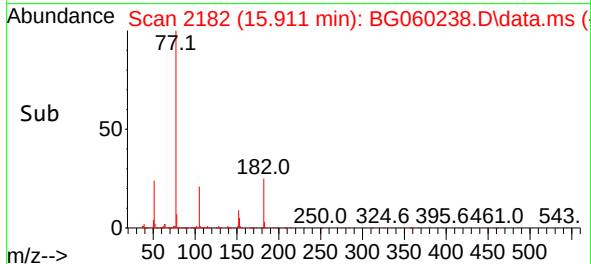
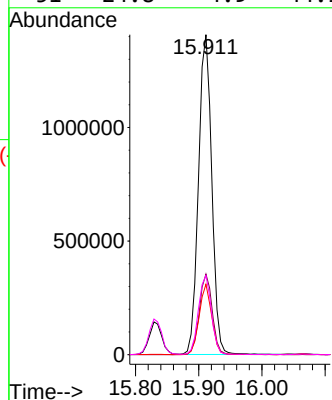
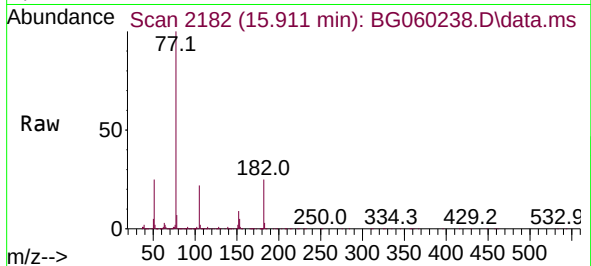




#63
Azobenzene
Concen: 40.601 ng
RT: 15.911 min Scan# 2182
Delta R.T. 0.003 min
Lab File: BG060238.D
Acq: 4 Jan 2024 10:15

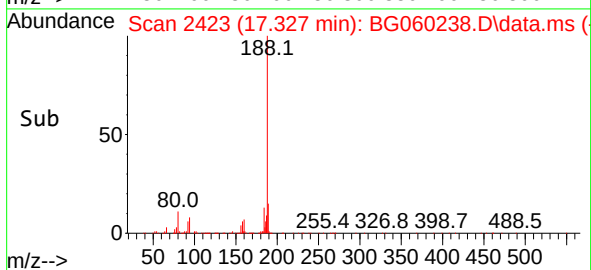
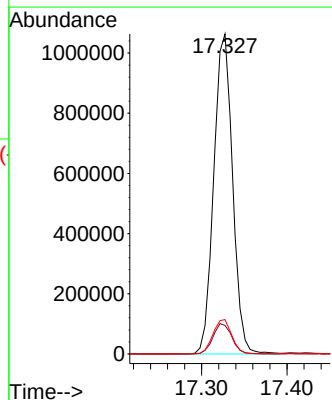
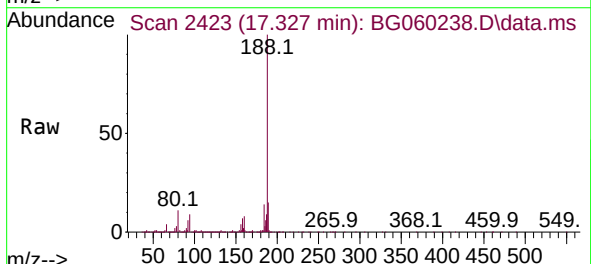
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ClientSampleId :
SSTDCCC040

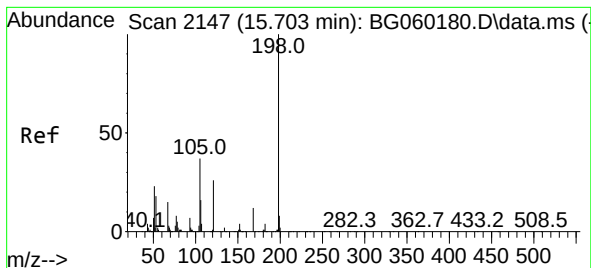
Tgt Ion: 77 Resp: 2054254
Ion Ratio Lower Upper
77 100
182 25.2 4.3 44.3
105 22.0 0.3 40.3
51 24.8 4.9 44.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.327 min Scan# 2423
Delta R.T. 0.003 min
Lab File: BG060238.D
Acq: 4 Jan 2024 10:15

Tgt Ion:188 Resp: 1629750
Ion Ratio Lower Upper
188 100
94 8.9 7.8 11.6
80 10.7 8.6 13.0

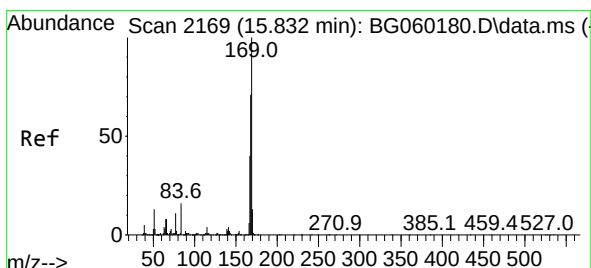
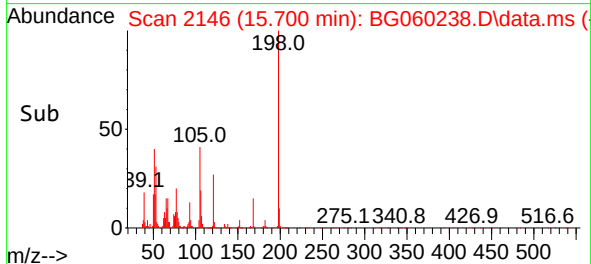
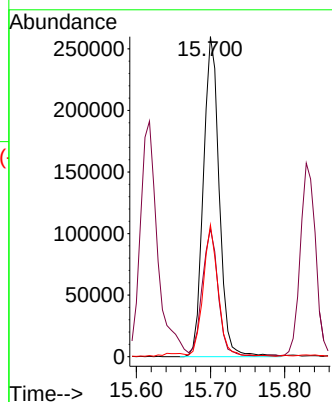
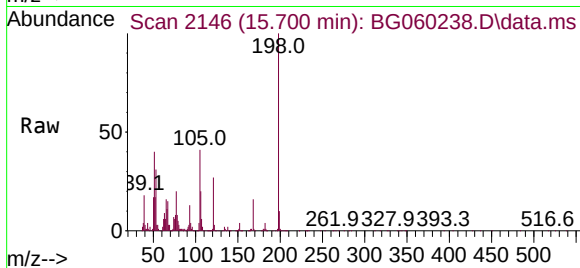




#65
4,6-Dinitro-2-methylphenol
Concen: 47.414 ng
RT: 15.700 min Scan# 2147
Delta R.T. -0.003 min
Lab File: BG060238.D
Acq: 4 Jan 2024 10:15

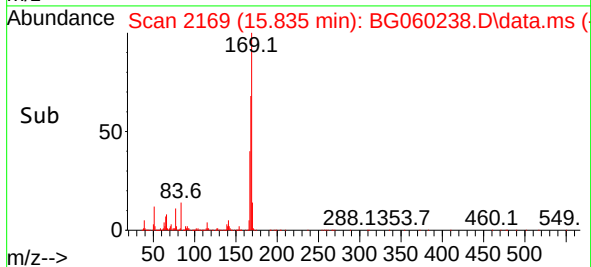
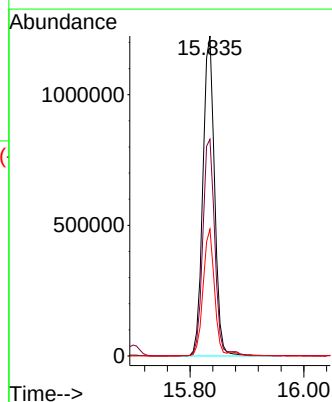
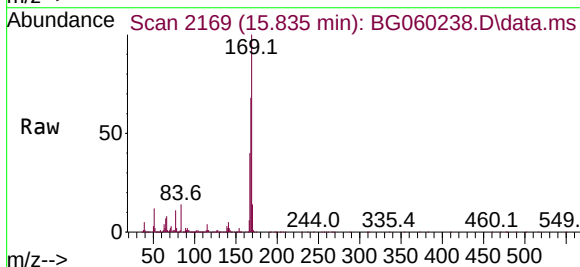
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

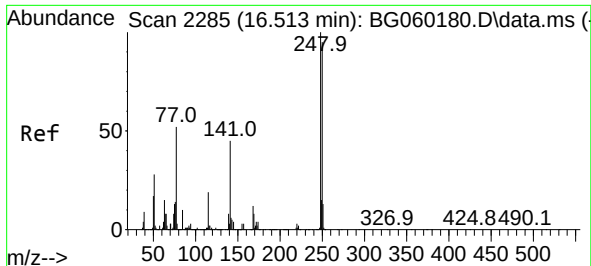
Tgt Ion:198 Resp: 386650
Ion Ratio Lower Upper
198 100
51 40.0 14.8 54.8
105 41.2 17.5 57.5



#66
n-Nitrosodiphenylamine
Concen: 39.770 ng
RT: 15.835 min Scan# 2169
Delta R.T. 0.003 min
Lab File: BG060238.D
Acq: 4 Jan 2024 10:15

Tgt Ion:169 Resp: 1746553
Ion Ratio Lower Upper
169 100
168 67.7 56.6 84.8
167 39.6 32.1 48.1

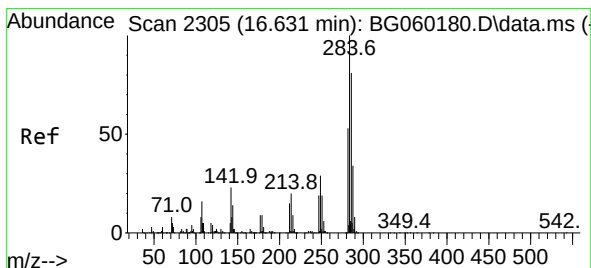
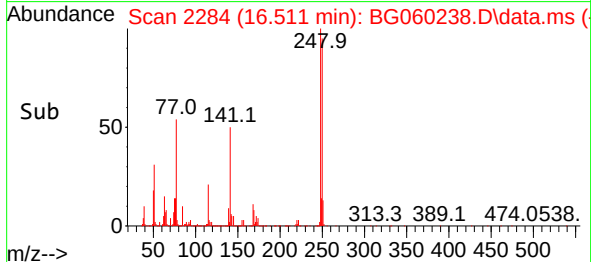
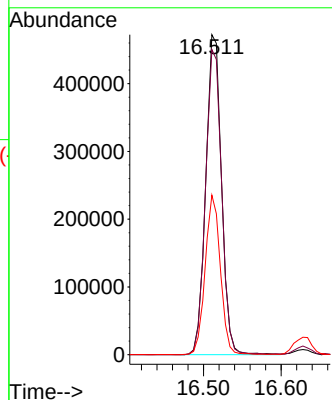
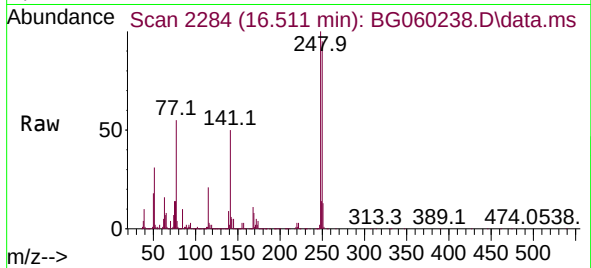




#67
4-Bromophenyl-phenylether
Concen: 38.539 ng
RT: 16.511 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG060238.D
Acq: 4 Jan 2024 10:15

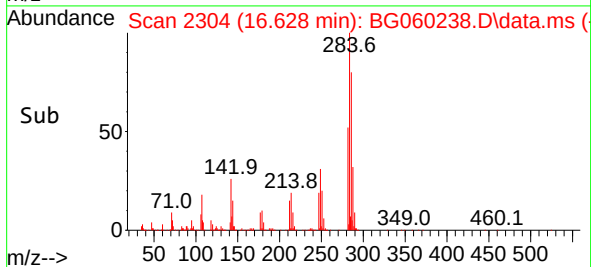
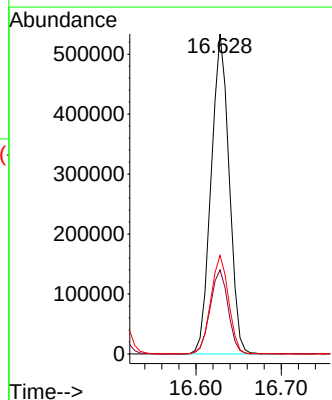
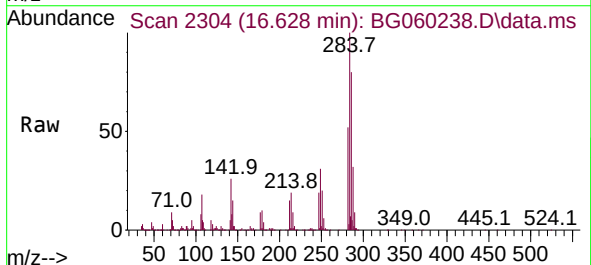
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

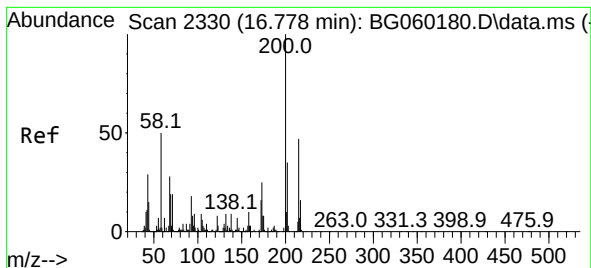
Tgt Ion:248 Resp: 665917
Ion Ratio Lower Upper
248 100
250 95.4 76.2 114.4
141 49.8 36.0 54.0



#68
Hexachlorobenzene
Concen: 38.571 ng
RT: 16.628 min Scan# 2304
Delta R.T. -0.003 min
Lab File: BG060238.D
Acq: 4 Jan 2024 10:15

Tgt Ion:284 Resp: 781399
Ion Ratio Lower Upper
284 100
142 26.2 18.7 28.1
249 33.2 23.5 35.3





#69

Atrazine

Concen: 39.054 ng

RT: 16.781 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG060238.D

Acq: 4 Jan 2024 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

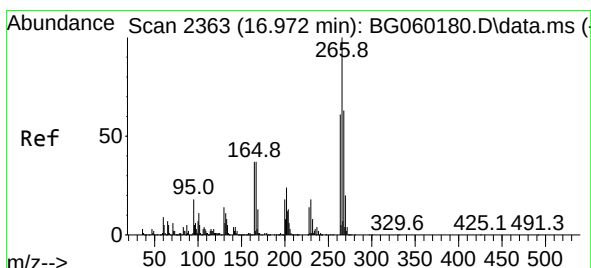
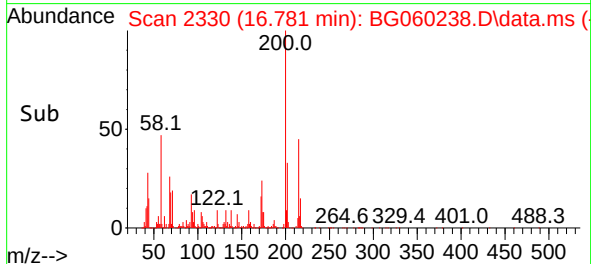
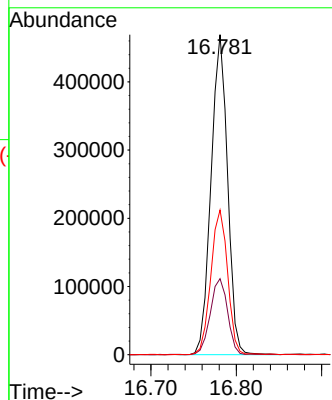
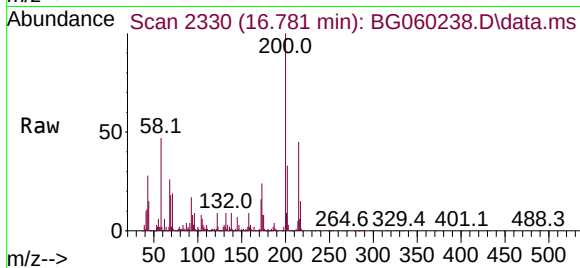
Tgt Ion:200 Resp: 630363

Ion Ratio Lower Upper

200 100

173 23.7 5.2 45.2

215 45.2 26.9 66.9



#70

Pentachlorophenol

Concen: 44.839 ng

RT: 16.975 min Scan# 2363

Delta R.T. 0.003 min

Lab File: BG060238.D

Acq: 4 Jan 2024 10:15

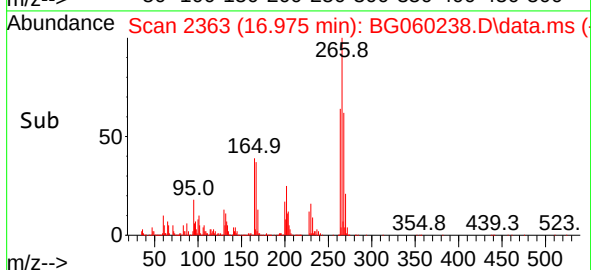
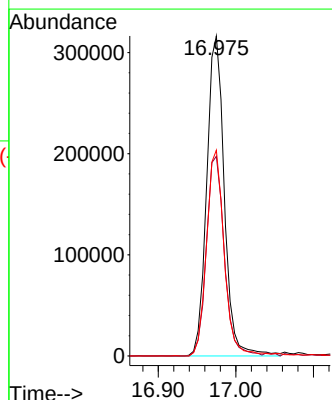
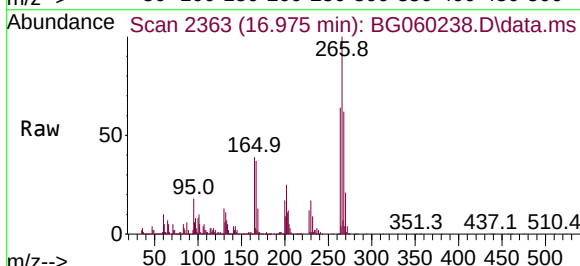
Tgt Ion:266 Resp: 499022

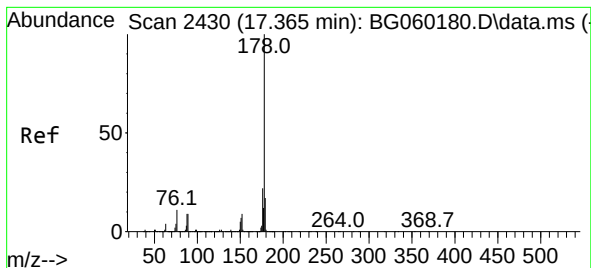
Ion Ratio Lower Upper

266 100

268 62.4 50.4 75.6

264 68.4 52.6 79.0





#71

Phenanthrene

Concen: 39.662 ng

RT: 17.368 min Scan# 2430

Delta R.T. 0.003 min

Lab File: BG060238.D

Acq: 4 Jan 2024 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

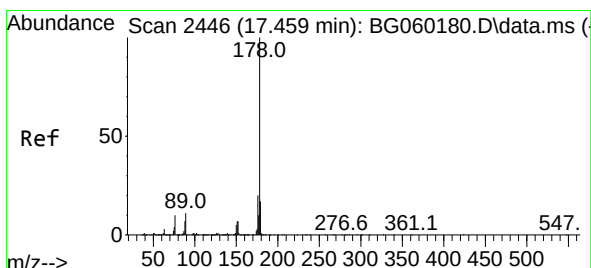
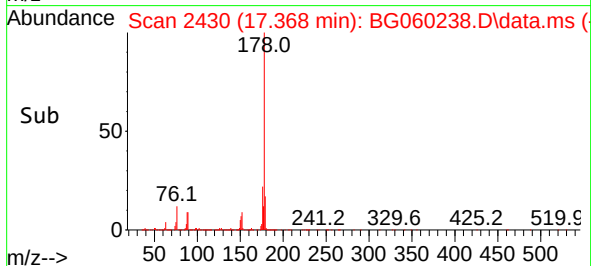
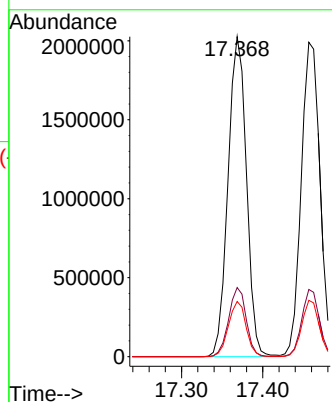
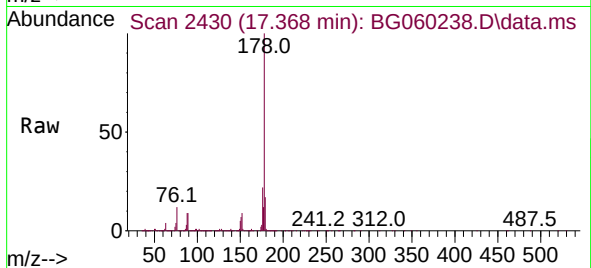
Tgt Ion:178 Resp: 3195019

Ion Ratio Lower Upper

178 100

176 21.6 17.5 26.3

179 17.2 13.8 20.8



#72

Anthracene

Concen: 40.262 ng

RT: 17.457 min Scan# 2445

Delta R.T. -0.003 min

Lab File: BG060238.D

Acq: 4 Jan 2024 10:15

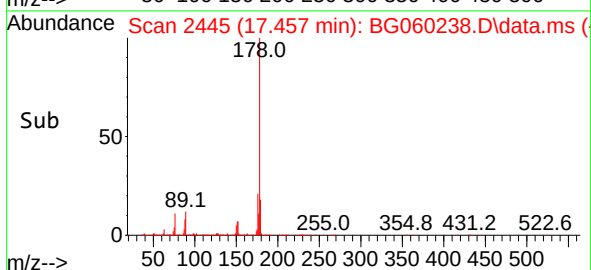
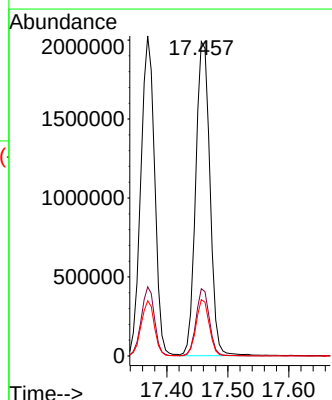
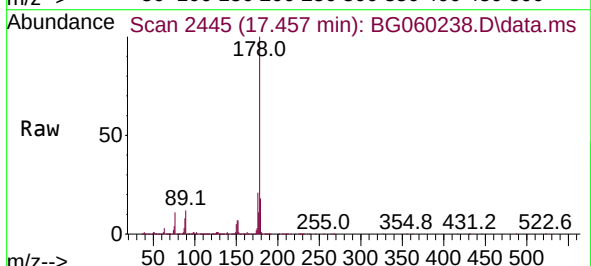
Tgt Ion:178 Resp: 3221695

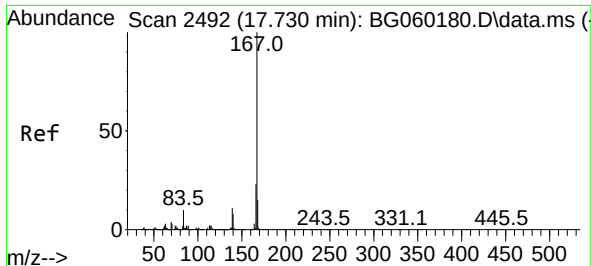
Ion Ratio Lower Upper

178 100

176 21.4 16.2 24.2

179 17.9 14.0 21.0

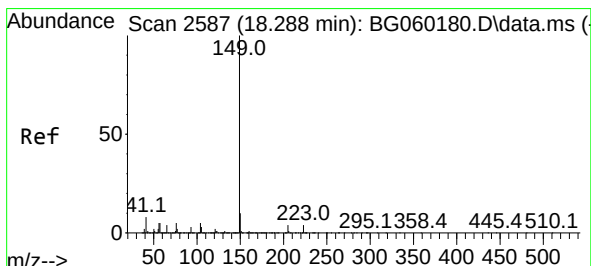
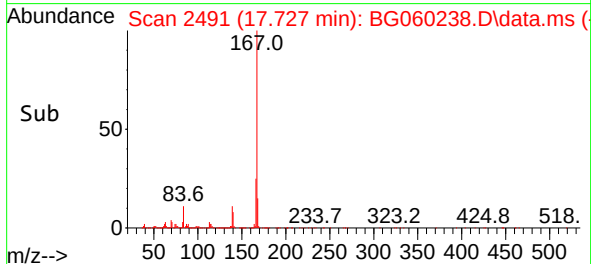
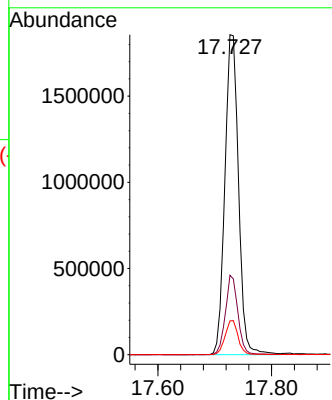
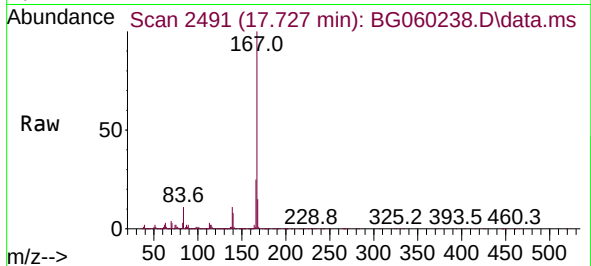




#73
 Carbazole
 Concen: 40.787 ng
 RT: 17.727 min Scan# 2491
 Delta R.T. -0.003 min
 Lab File: BG060238.D
 Acq: 4 Jan 2024 10:15

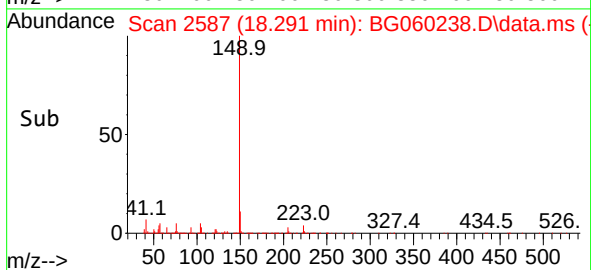
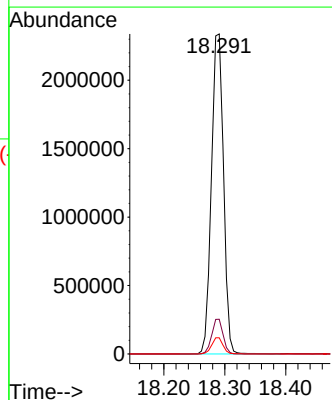
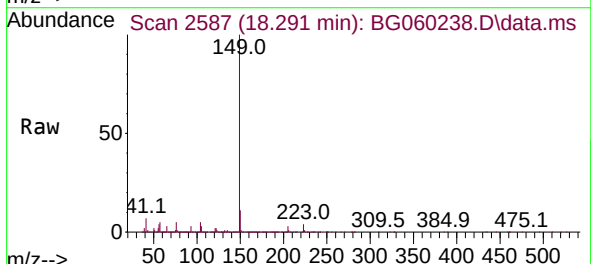
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

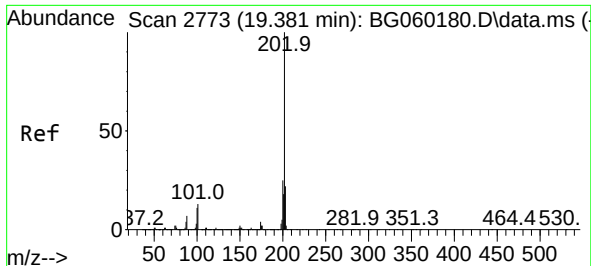
Tgt Ion:167 Resp: 3095476
 Ion Ratio Lower Upper
 167 100
 166 24.8 18.8 28.2
 139 10.5 8.8 13.2



#74
 Di-n-butylphthalate
 Concen: 43.839 ng
 RT: 18.291 min Scan# 2587
 Delta R.T. 0.003 min
 Lab File: BG060238.D
 Acq: 4 Jan 2024 10:15

Tgt Ion:149 Resp: 3224214
 Ion Ratio Lower Upper
 149 100
 150 10.8 8.3 12.5
 104 5.0 4.2 6.4

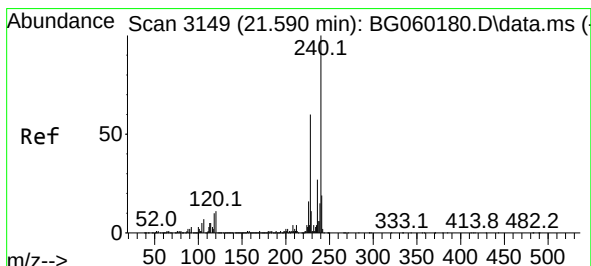
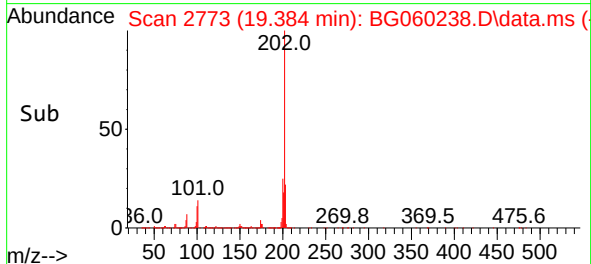
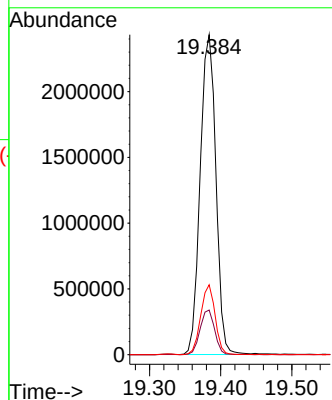
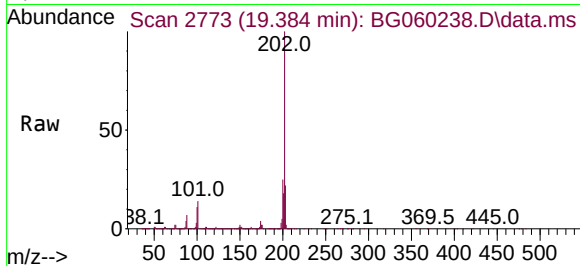




#75
Fluoranthene
Concen: 39.661 ng
RT: 19.384 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG060238.D
Acq: 4 Jan 2024 10:15

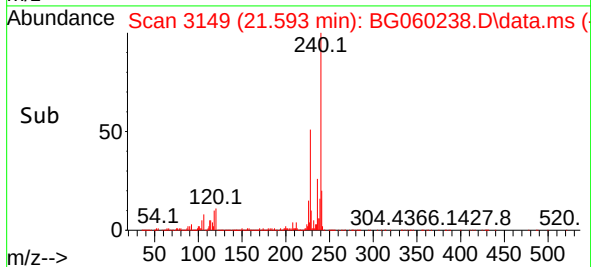
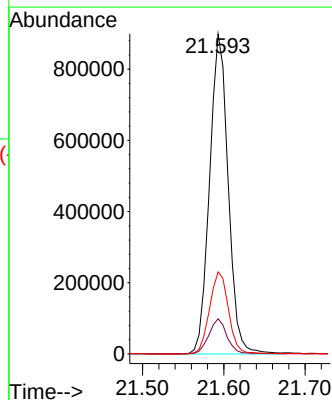
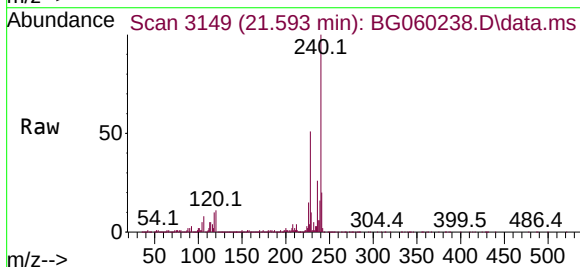
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

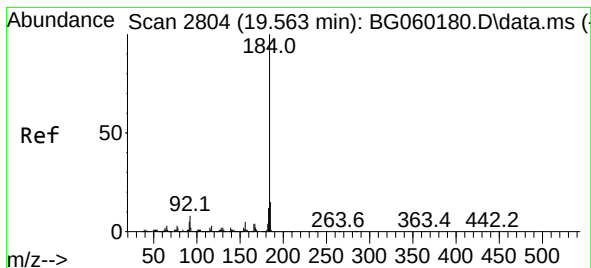
Tgt Ion:202 Resp: 3747594
Ion Ratio Lower Upper
202 100
101 14.0 0.0 32.8
203 21.8 2.0 42.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.593 min Scan# 3149
Delta R.T. 0.003 min
Lab File: BG060238.D
Acq: 4 Jan 2024 10:15

Tgt Ion:240 Resp: 1429980
Ion Ratio Lower Upper
240 100
120 11.0 8.5 12.7
236 25.7 21.4 32.2

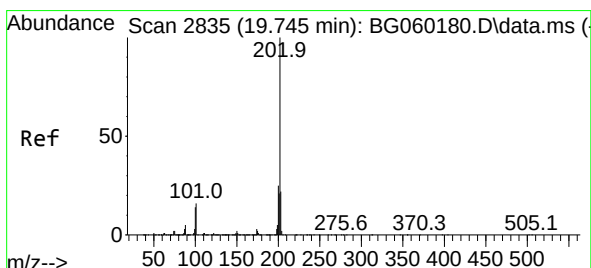
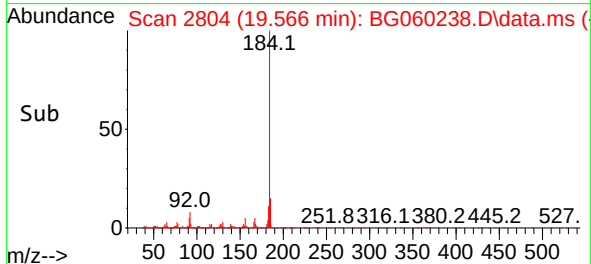
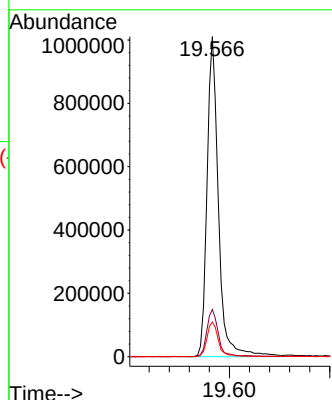
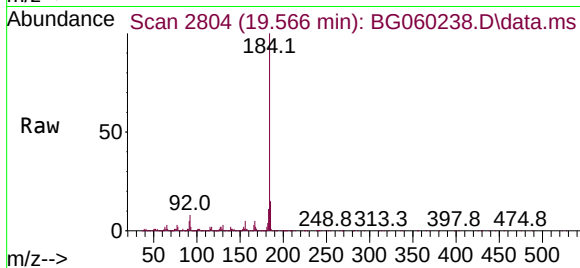




#77
Benzidine
Concen: 40.234 ng
RT: 19.566 min Scan# 2804
Delta R.T. 0.003 min
Lab File: BG060238.D
Acq: 4 Jan 2024 10:15

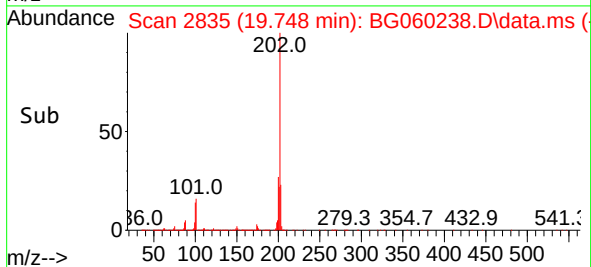
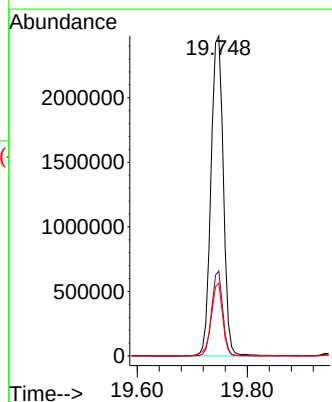
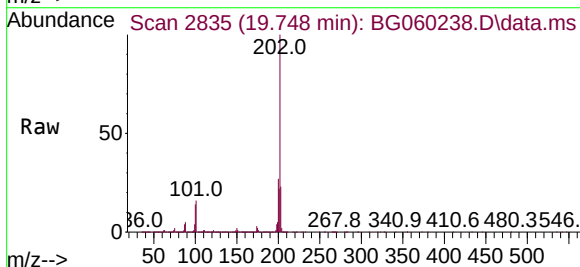
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

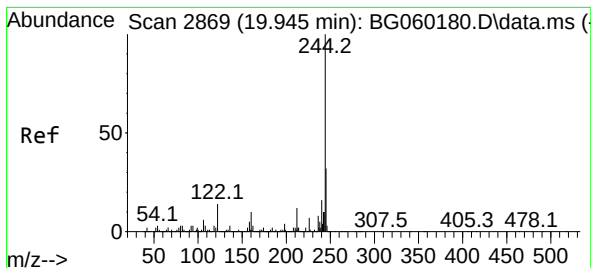
Tgt Ion:184 Resp: 1592360
Ion Ratio Lower Upper
184 100
185 14.8 11.7 17.5
183 10.8 9.4 14.2



#78
Pyrene
Concen: 40.176 ng
RT: 19.748 min Scan# 2835
Delta R.T. 0.003 min
Lab File: BG060238.D
Acq: 4 Jan 2024 10:15

Tgt Ion:202 Resp: 3861941
Ion Ratio Lower Upper
202 100
200 26.5 20.3 30.5
203 22.8 17.8 26.6





#79

Terphenyl-d14

Concen: 71.748 ng

RT: 19.948 min Scan# 2869

Delta R.T. 0.003 min

Lab File: BG060238.D

Acq: 4 Jan 2024 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

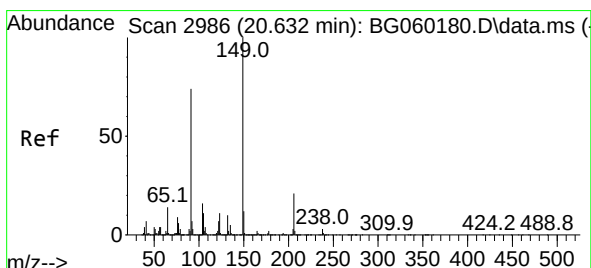
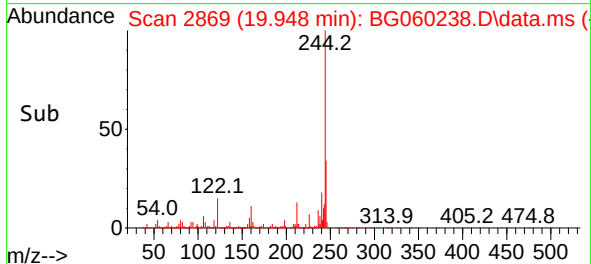
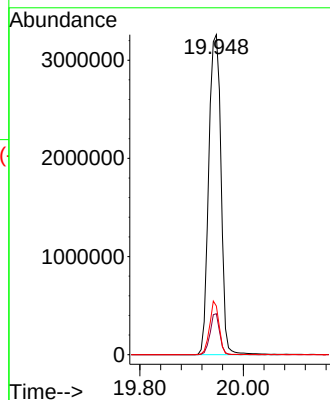
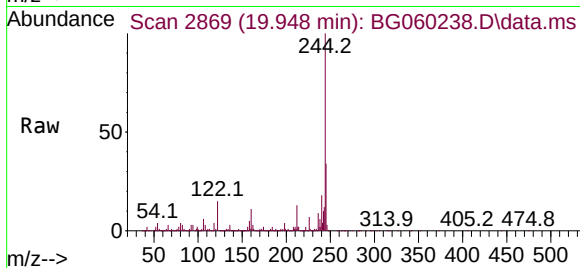
Tgt Ion:244 Resp: 5336687

Ion Ratio Lower Upper

244 100

212 12.8 9.5 14.3

122 15.2 11.4 17.2



#80

Butylbenzylphthalate

Concen: 51.544 ng

RT: 20.635 min Scan# 2986

Delta R.T. 0.003 min

Lab File: BG060238.D

Acq: 4 Jan 2024 10:15

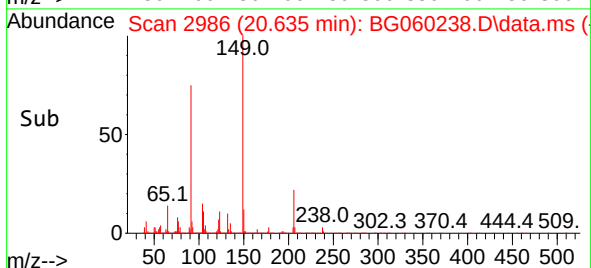
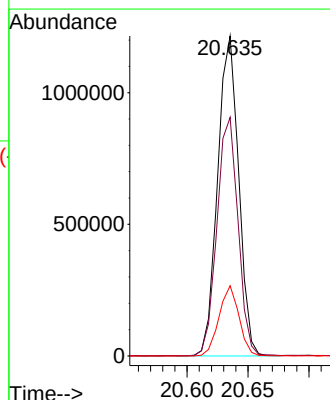
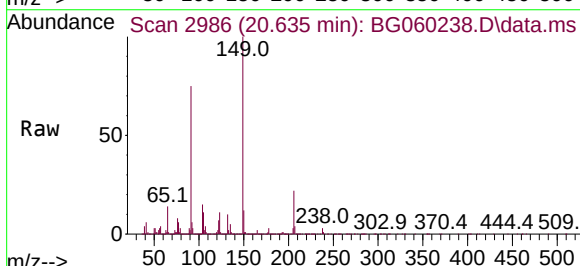
Tgt Ion:149 Resp: 1460951

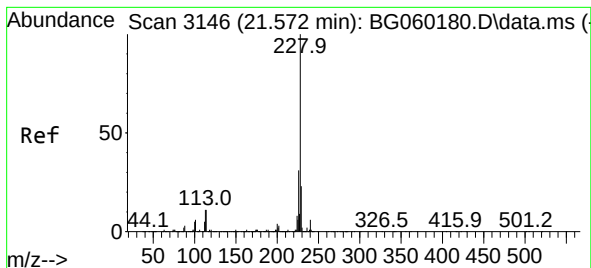
Ion Ratio Lower Upper

149 100

91 74.6 59.4 89.2

206 22.0 16.6 25.0





#81

Benzo(a)anthracene

Concen: 40.505 ng

RT: 21.575 min Scan# 3146

Delta R.T. 0.003 min

Lab File: BG060238.D

Acq: 4 Jan 2024 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

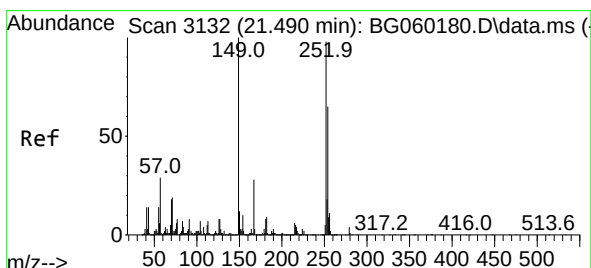
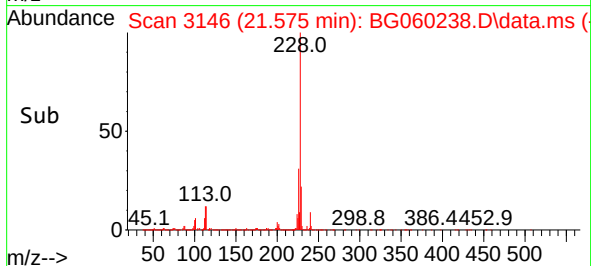
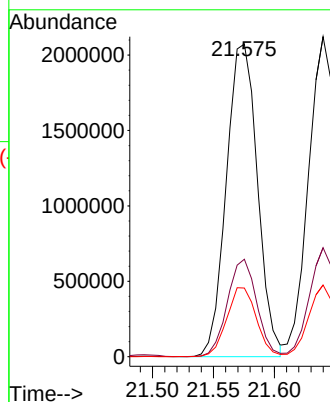
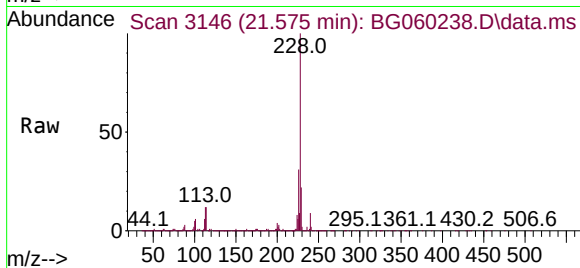
Tgt Ion:228 Resp: 3682701

Ion Ratio Lower Upper

228 100

226 31.2 24.6 36.8

229 22.0 18.4 27.6



#82

3,3'-Dichlorobenzidine

Concen: 42.509 ng

RT: 21.493 min Scan# 3132

Delta R.T. 0.003 min

Lab File: BG060238.D

Acq: 4 Jan 2024 10:15

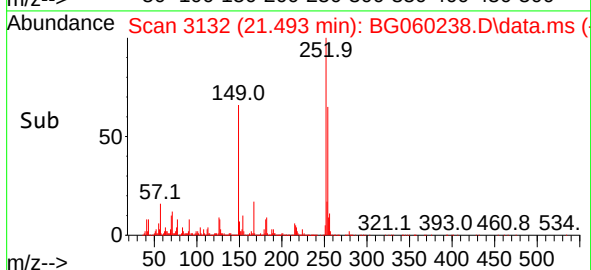
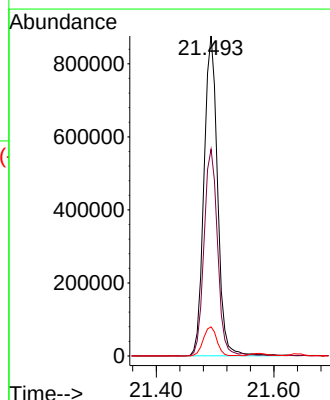
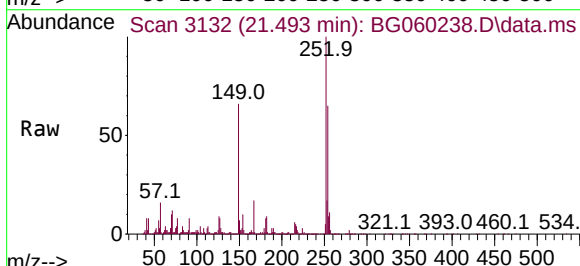
Tgt Ion:252 Resp: 1405462

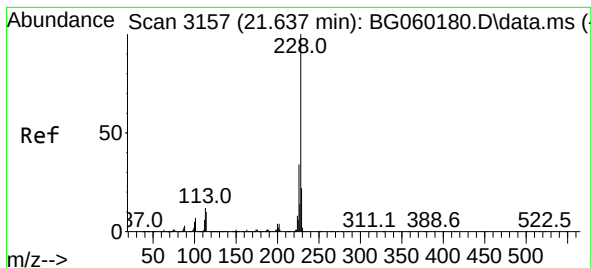
Ion Ratio Lower Upper

252 100

254 64.6 52.6 78.8

126 9.1 6.9 10.3





#83

Chrysene

Concen: 40.471 ng

RT: 21.640 min Scan# 31

Delta R.T. 0.003 min

Lab File: BG060238.D

Acq: 4 Jan 2024 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

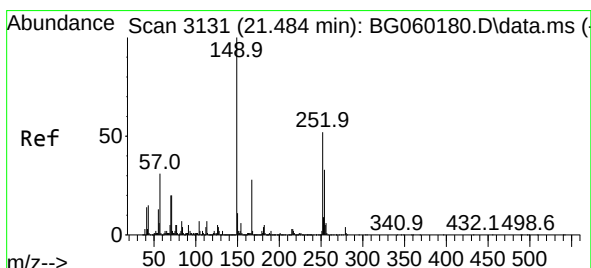
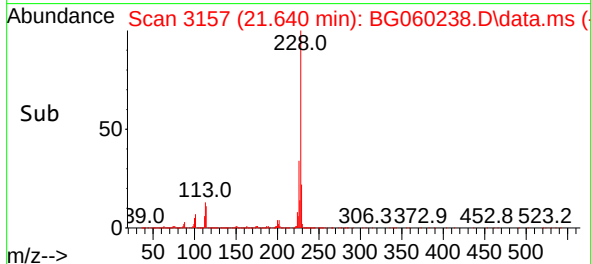
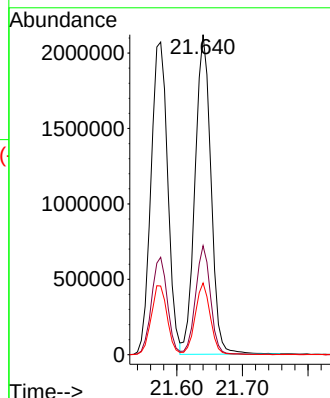
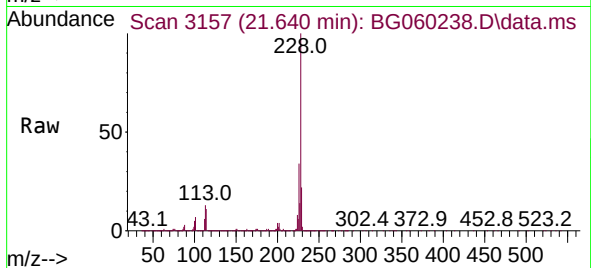
Tgt Ion:228 Resp: 3574757

Ion Ratio Lower Upper

228 100

226 34.0 26.8 40.2

229 22.4 17.7 26.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.501 ng

RT: 21.481 min Scan# 3130

Delta R.T. -0.003 min

Lab File: BG060238.D

Acq: 4 Jan 2024 10:15

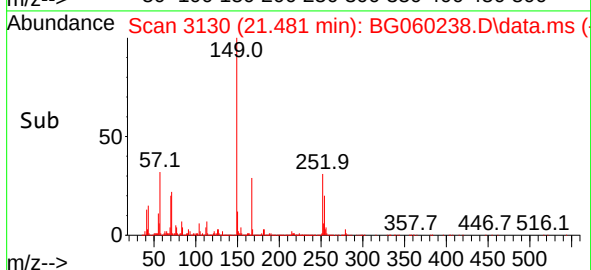
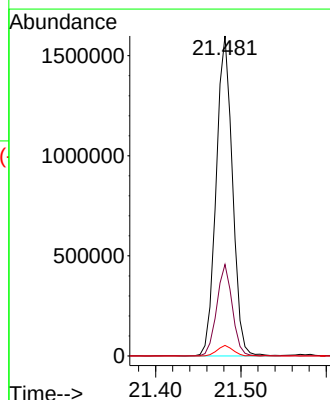
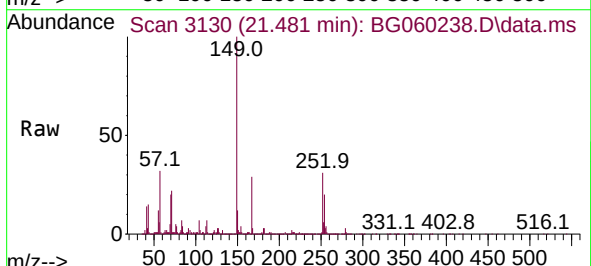
Tgt Ion:149 Resp: 2127689

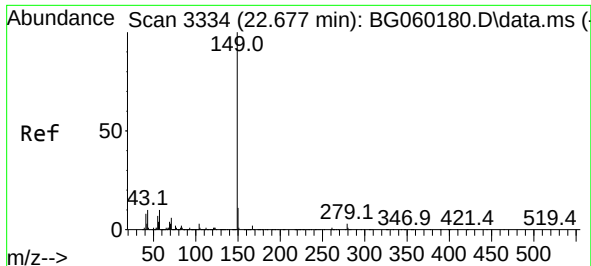
Ion Ratio Lower Upper

149 100

167 28.6 22.2 33.4

279 3.3 2.9 4.3

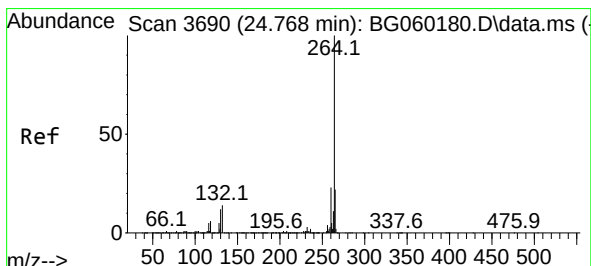
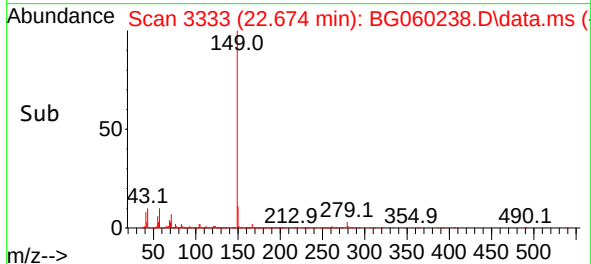
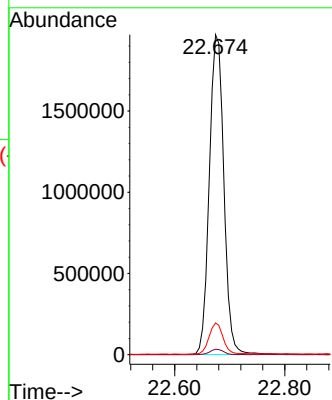
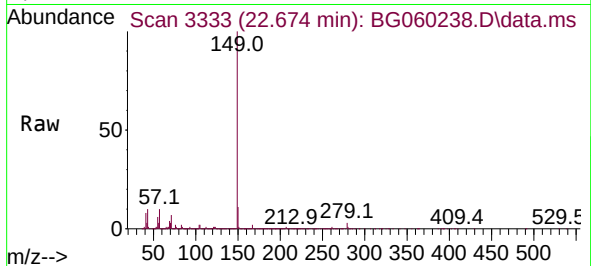




#85
Di-n-octyl phthalate
Concen: 51.269 ng
RT: 22.674 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG060238.D
Acq: 4 Jan 2024 10:15

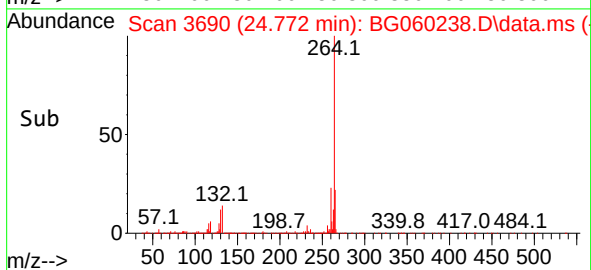
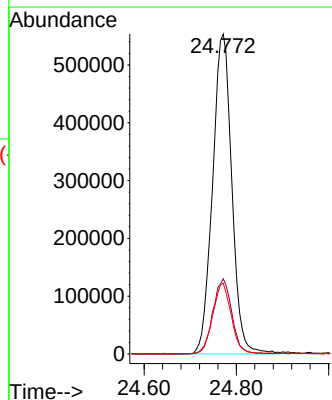
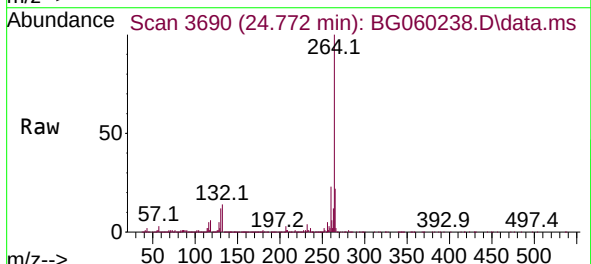
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

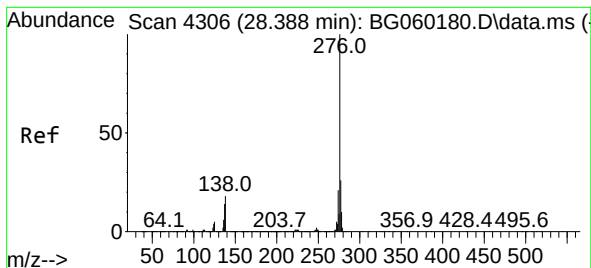
Tgt Ion:149 Resp: 3607206
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.6 7.8 11.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.772 min Scan# 3690
Delta R.T. 0.003 min
Lab File: BG060238.D
Acq: 4 Jan 2024 10:15

Tgt Ion:264 Resp: 1603068
Ion Ratio Lower Upper
264 100
260 23.5 18.0 27.0
265 22.1 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.031 ng

RT: 28.391 min Scan# 41

Delta R.T. 0.003 min

Lab File: BG060238.D

Acq: 4 Jan 2024 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

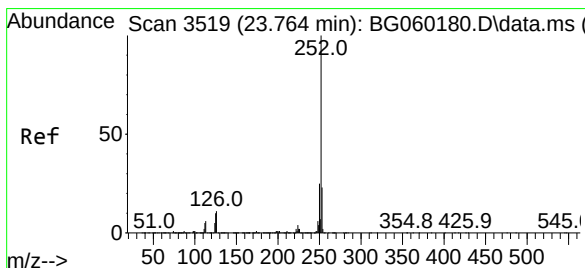
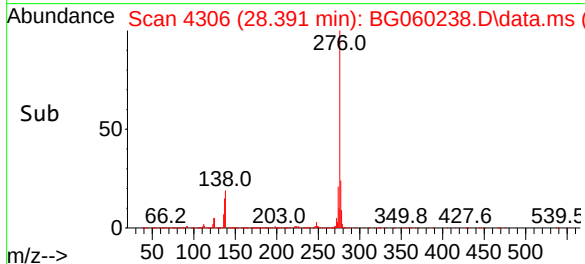
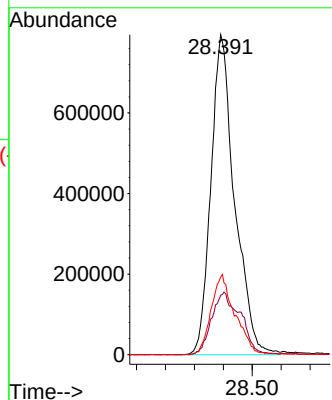
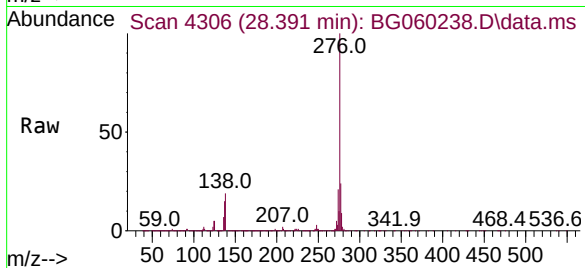
Tgt Ion:276 Resp: 4524285

Ion Ratio Lower Upper

276 100

138 23.6 18.0 27.0

277 25.3 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 40.562 ng

RT: 23.761 min Scan# 3518

Delta R.T. -0.003 min

Lab File: BG060238.D

Acq: 4 Jan 2024 10:15

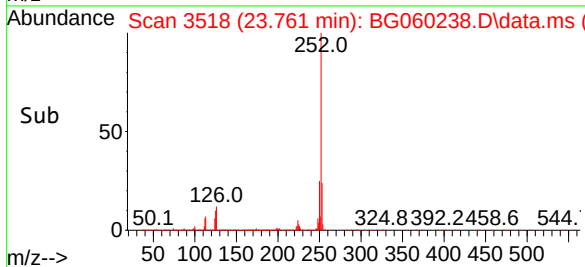
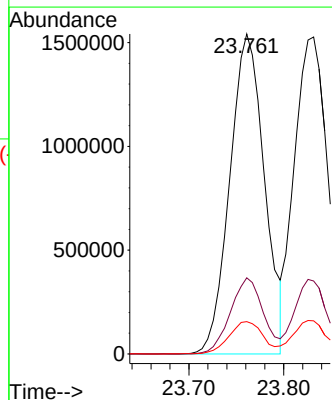
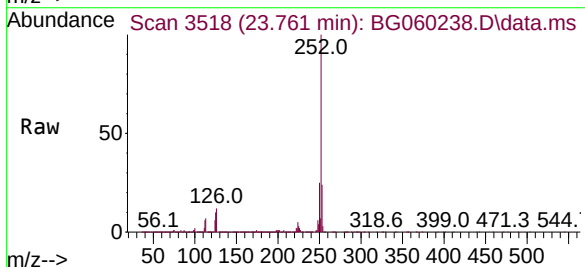
Tgt Ion:252 Resp: 3907566

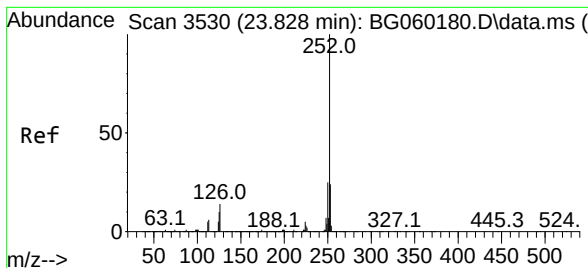
Ion Ratio Lower Upper

252 100

253 23.8 18.4 27.6

125 10.1 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 39.117 ng

RT: 23.831 min Scan# 3

Delta R.T. 0.003 min

Lab File: BG060238.D

Acq: 4 Jan 2024 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

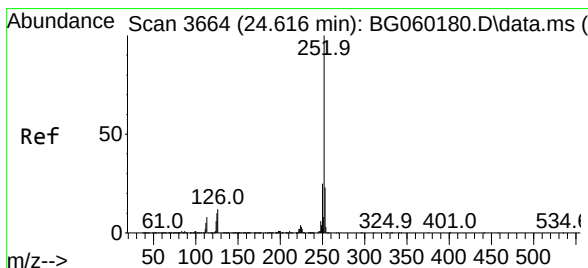
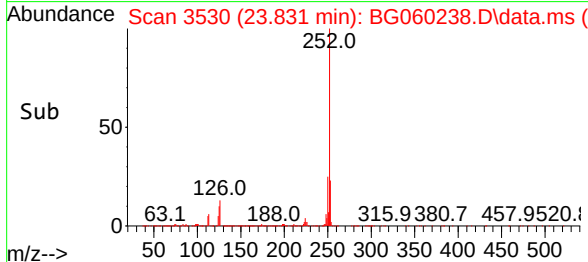
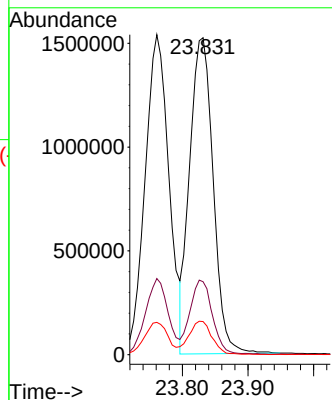
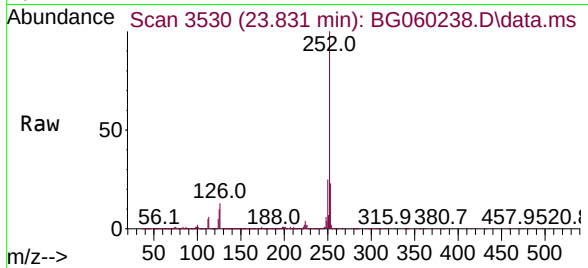
Tgt Ion:252 Resp: 3792820

Ion Ratio Lower Upper

252 100

253 23.0 19.1 28.7

125 10.4 7.7 11.5



#90

Benzo(a)pyrene

Concen: 40.503 ng

RT: 24.619 min Scan# 3664

Delta R.T. 0.003 min

Lab File: BG060238.D

Acq: 4 Jan 2024 10:15

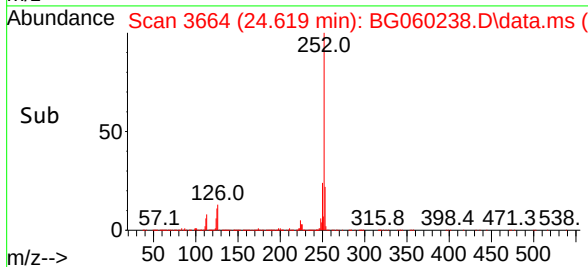
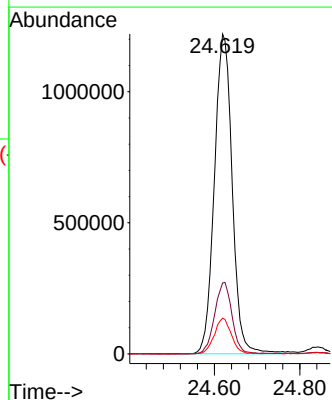
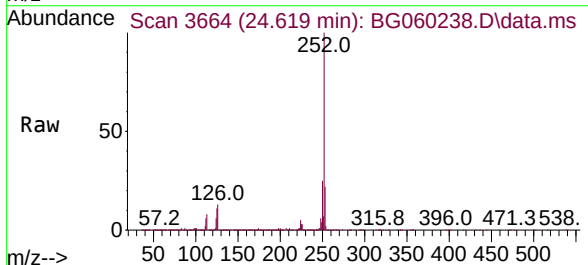
Tgt Ion:252 Resp: 3530050

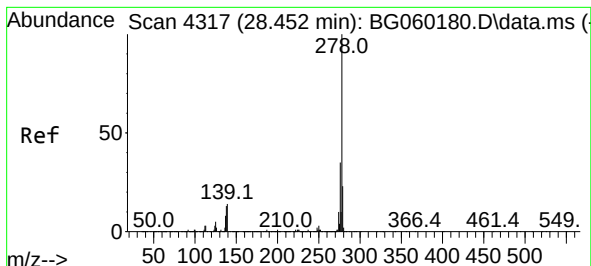
Ion Ratio Lower Upper

252 100

253 22.2 18.1 27.1

125 11.2 8.2 12.2





#91

Dibenzo(a,h)anthracene

Concen: 40.066 ng

RT: 28.461 min Scan# 41

Delta R.T. 0.009 min

Lab File: BG060238.D

Acq: 4 Jan 2024 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

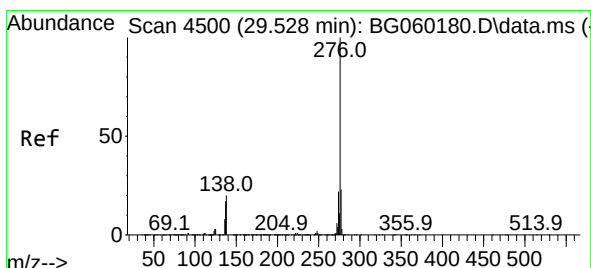
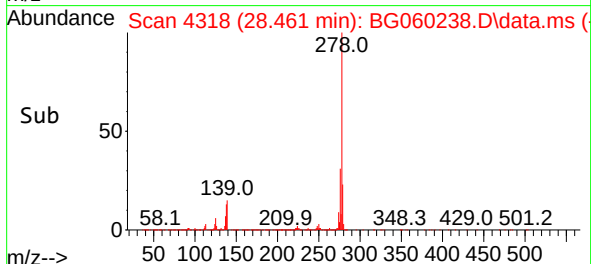
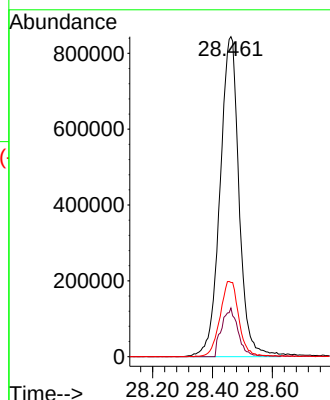
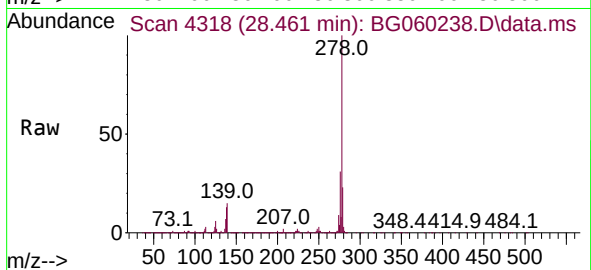
Tgt Ion:278 Resp: 3720643

Ion Ratio Lower Upper

278 100

139 15.2 11.0 16.4

279 23.2 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 39.869 ng

RT: 29.525 min Scan# 4499

Delta R.T. -0.003 min

Lab File: BG060238.D

Acq: 4 Jan 2024 10:15

Tgt Ion:276 Resp: 3750152

Ion Ratio Lower Upper

276 100

277 24.0 18.7 28.1

138 20.5 15.9 23.9

