

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122923\
 Data File : BG060179.D
 Acq On : 29 Dec 2023 13:56
 Operator : MA/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Quant Time: Dec 30 01:55:15 2023
 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 01:52:23 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.938	152	228499	20.000	ng	0.00
21) Naphthalene-d8	10.747	136	874323	20.000	ng	0.00
39) Acenaphthene-d10	14.578	164	672405	20.000	ng	0.00
64) Phenanthrene-d10	17.327	188	1662868	20.000	ng	0.00
76) Chrysene-d12	21.593	240	1486914	20.000	ng	0.00
86) Perylene-d12	24.766	264	1622071	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.512	112	588313	38.861	ng	0.00
7) Phenol-d6	7.098	99	913953	40.660	ng	0.00
23) Nitrobenzene-d5	9.102	82	818023	43.216	ng	0.00
42) 2,4,6-Tribromophenol	16.064	330	372843	41.423	ng	0.00
45) 2-Fluorobiphenyl	13.197	172	2053917	43.901	ng	0.00
79) Terphenyl-d14	19.942	244	3296606	47.461	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.420	88	133284	19.788	ng	97
3) Pyridine	3.814	79	362156	21.556	ng	99
4) n-Nitrosodimethylamine	3.731	42	138285	19.662	ng	97
6) Aniline	7.268	93	444557	19.740	ng	98
8) 2-Chlorophenol	7.503	128	296006	20.345	ng	98
9) Benzaldehyde	7.080	77	295815	21.974	ng	98
10) Phenol	7.127	94	456051	20.119	ng	97
11) bis(2-Chloroethyl)ether	7.357	93	370673	20.208	ng	98
12) 1,3-Dichlorobenzene	7.833	146	363706	20.250	ng	98
13) 1,4-Dichlorobenzene	7.979	146	362675	19.973	ng	96
14) 1,2-Dichlorobenzene	8.291	146	367106	20.680	ng	99
15) Benzyl Alcohol	8.173	79	278483	20.165	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.461	45	493181	20.950	ng	95
17) 2-Methylphenol	8.379	107	295443	20.816	ng	96
18) Hexachloroethane	9.025	117	118269	20.681	ng	94
19) n-Nitroso-di-n-propyla...	8.737	70	321196	20.917	ng	95
20) 3+4-Methylphenols	8.708	107	412413	20.502	ng	99
22) Acetophenone	8.761	105	576278	22.246	ng	# 98
24) Nitrobenzene	9.143	77	390793	20.178	ng	99
25) Isophorone	9.660	82	814596	20.569	ng	99
26) 2-Nitrophenol	9.854	139	127108	18.808	ng	94
27) 2,4-Dimethylphenol	9.912	122	189094	19.753	ng	98
28) bis(2-Chloroethoxy)met...	10.147	93	480981	20.736	ng	99
29) 2,4-Dichlorophenol	10.388	162	305896	20.219	ng	99
30) 1,2,4-Trichlorobenzene	10.606	180	367309	19.947	ng	95
31) Naphthalene	10.794	128	931600	20.183	ng	98
32) Benzoic acid	10.018	122	81305	10.650	ng	93
33) 4-Chloroaniline	10.900	127	357325	19.822	ng	97
34) Hexachlorobutadiene	11.076	225	222530	20.319	ng	99
35) Caprolactam	11.657	113	99425	19.809	ng	100
36) 4-Chloro-3-methylphenol	12.022	107	315408	20.257	ng	98
37) 2-Methylnaphthalene	12.398	142	688243	20.643	ng	98
38) 1-Methylnaphthalene	12.621	142	687728	20.402	ng	100
40) 1,2,4,5-Tetrachloroben...	12.768	216	430807	20.002	ng	99
41) Hexachlorocyclopentadiene	12.744	237	138979	19.963	ng	97
43) 2,4,6-Trichlorophenol	13.009	196	286722	20.258	ng	93

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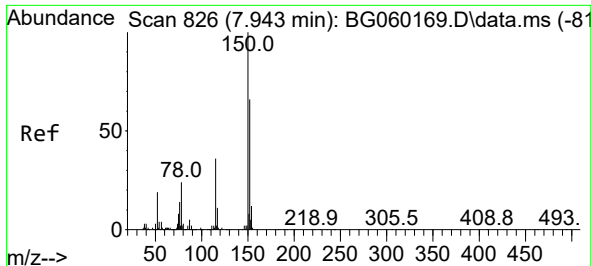
Quant Time: Dec 30 01:55:15 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.079	196	318328	20.105	ng	99
46) 1,1'-Biphenyl	13.408	154	1013196	20.480	ng	98
47) 2-Chloronaphthalene	13.455	162	850648	20.182	ng	97
48) 2-Nitroaniline	13.655	65	217623	19.757	ng	96
49) Acenaphthylene	14.301	152	1269847	20.910	ng	98
50) Dimethylphthalate	14.031	163	1082188	20.845	ng	99
51) 2,6-Dinitrotoluene	14.149	165	211017	19.542	ng	96
52) Acenaphthene	14.642	154	796830	21.059	ng	97
53) 3-Nitroaniline	14.484	138	197034	19.365	ng	98
54) 2,4-Dinitrophenol	14.683	184	79931	17.859	ng	98
55) Dibenzofuran	14.977	168	1326108	20.891	ng	98
56) 4-Nitrophenol	14.783	139	144166	18.907	ng	97
57) 2,4-Dinitrotoluene	14.936	165	284346	19.366	ng	93
58) Fluorene	15.623	166	1096814	21.067	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.200	232	283290	20.785	ng	97
60) Diethylphthalate	15.394	149	1055116	21.312	ng	99
61) 4-Chlorophenyl-phenyle...	15.618	204	572370	21.113	ng	98
62) 4-Nitroaniline	15.641	138	210384	19.856	ng	95
63) Azobenzene	15.911	77	1085617	21.151	ng	97
65) 4,6-Dinitro-2-methylph...	15.700	198	151941	19.622	ng	96
66) n-Nitrosodiphenylamine	15.829	169	939018	20.956	ng	96
67) 4-Bromophenyl-phenylether	16.516	248	360838	20.467	ng	98
68) Hexachlorobenzene	16.628	284	418726	20.257	ng	98
69) Atrazine	16.781	200	344308	20.907	ng	100
70) Pentachlorophenol	16.975	266	223534	19.907	ng	96
71) Phenanthrene	17.368	178	1795290	21.842	ng	95
72) Anthracene	17.457	178	1787096	21.889	ng	97
73) Carbazole	17.727	167	1649494	21.301	ng	97
74) Di-n-butylphthalate	18.291	149	1701755	22.678	ng	98
75) Fluoranthene	19.384	202	2156861	22.371	ng	94
77) Benzidine	19.566	184	910763	22.131	ng	99
78) Pyrene	19.742	202	2252056	22.531	ng	94
80) Butylbenzylphthalate	20.635	149	576572	19.563	ng	96
81) Benzo(a)anthracene	21.569	228	2033624	21.511	ng	94
82) 3,3'-Dichlorobenzidine	21.493	252	694513	20.202	ng	99
83) Chrysene	21.634	228	1994889	21.720	ng	95
84) Bis(2-ethylhexyl)phtha...	21.481	149	909991	20.360	ng	97
85) Di-n-octyl phthalate	22.680	149	1534584	20.976	ng	100
87) Indeno(1,2,3-cd)pyrene	28.385	276	2273620	19.881	ng	# 92
88) Benzo(b)fluoranthene	23.761	252	2028857	20.814	ng	98
89) Benzo(k)fluoranthene	23.826	252	2076849	20.995	ng	97
90) Benzo(a)pyrene	24.613	252	1798873	20.398	ng	98
91) Dibenzo(a,h)anthracene	28.450	278	1884320	20.054	ng	99
92) Benzo(g,h,i)perylene	29.507	276	1900301	19.966	ng	98

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

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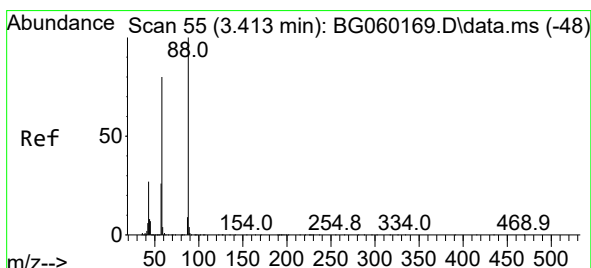
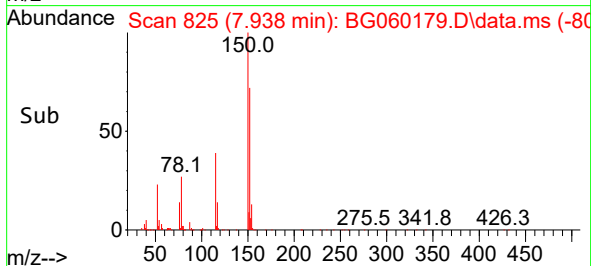
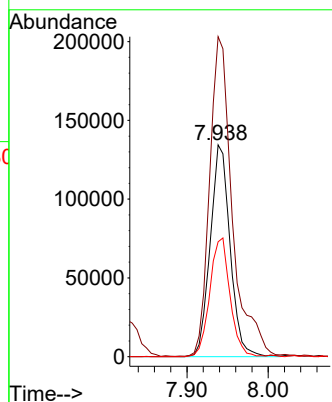
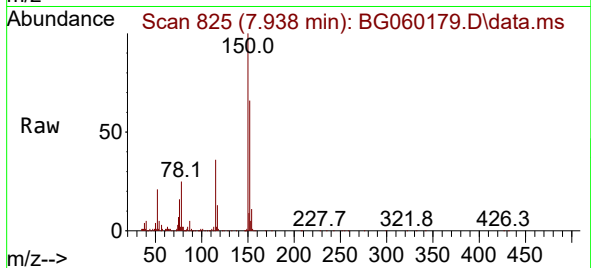




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.938 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG060179.D
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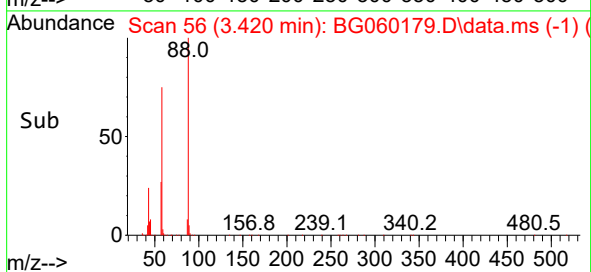
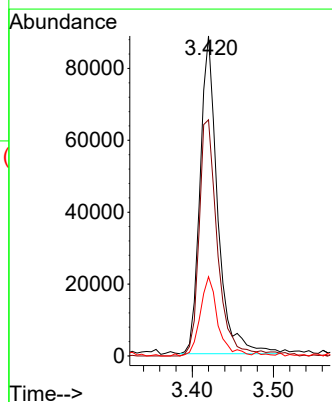
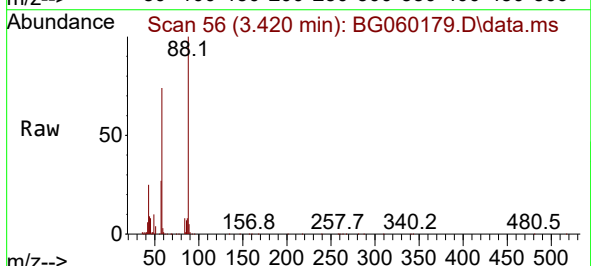
Instrument :
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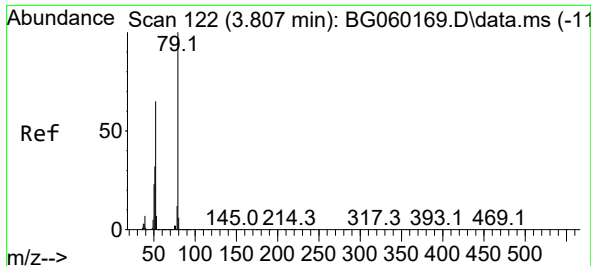
Tgt Ion:152 Resp: 228499
Ion Ratio Lower Upper
152 100
150 151.0 123.4 185.0
115 54.2 45.4 68.0



#2
1,4-Dioxane
Concen: 19.788 ng
RT: 3.420 min Scan# 56
Delta R.T. 0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

Tgt Ion: 88 Resp: 133284
Ion Ratio Lower Upper
88 100
58 78.7 60.5 90.7
43 25.0 18.9 28.3





#3

Pyridine

Concen: 21.556 ng

RT: 3.814 min Scan# 11

Delta R.T. 0.003 min

Lab File: BG060179.D

Acq: 29 Dec 2023 13:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

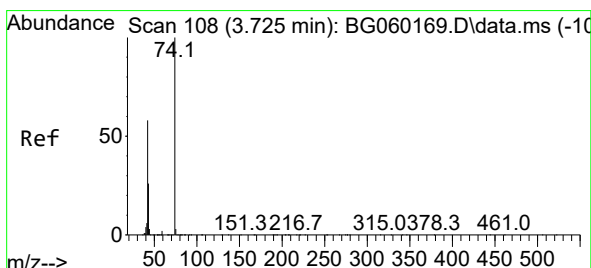
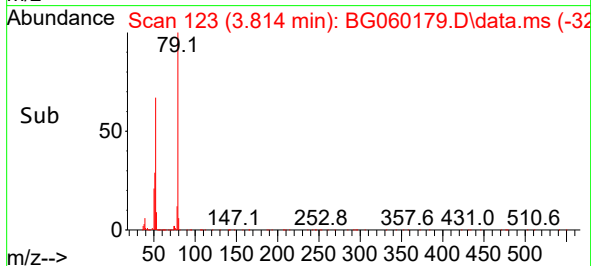
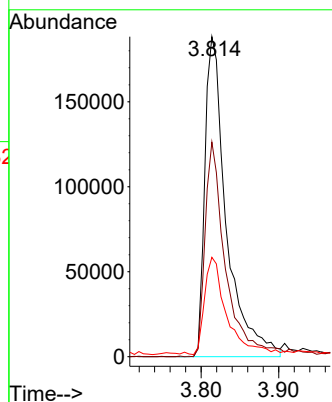
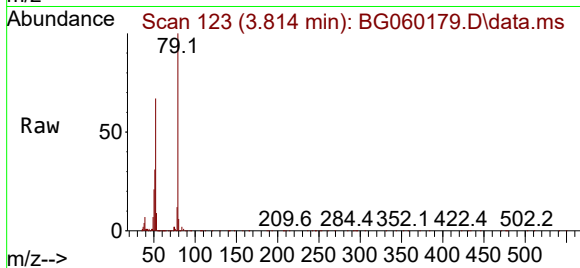
Tgt Ion: 79 Resp: 362156

Ion Ratio Lower Upper

79 100

52 67.1 52.9 79.3

51 31.1 24.6 37.0



#4

n-Nitrosodimethylamine

Concen: 19.662 ng

RT: 3.731 min Scan# 109

Delta R.T. 0.003 min

Lab File: BG060179.D

Acq: 29 Dec 2023 13:56

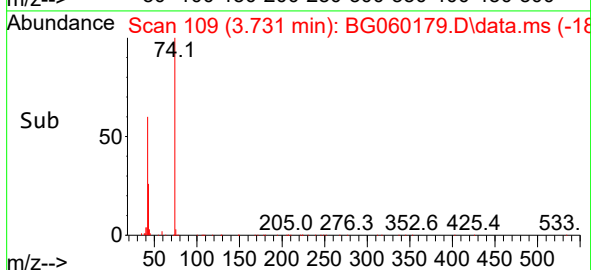
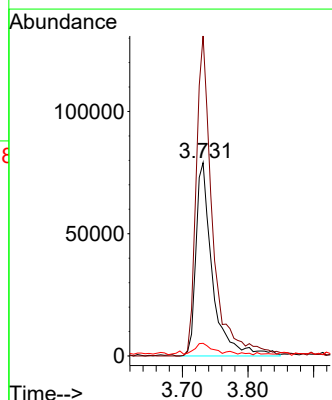
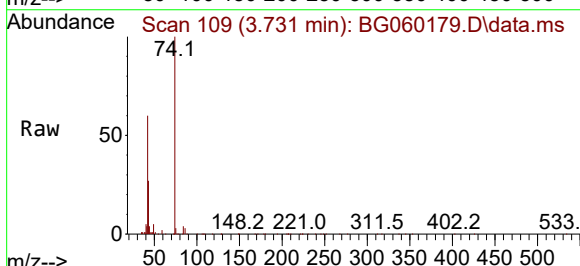
Tgt Ion: 42 Resp: 138285

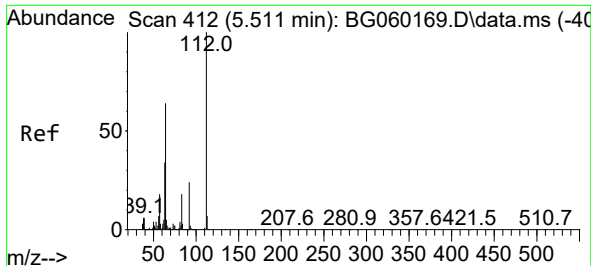
Ion Ratio Lower Upper

42 100

74 165.6 129.5 194.3

44 6.5 5.9 8.9

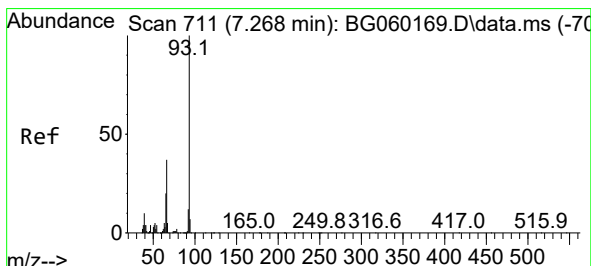
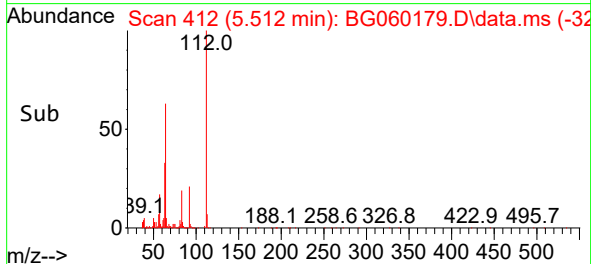
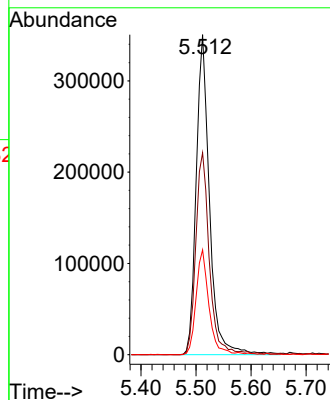
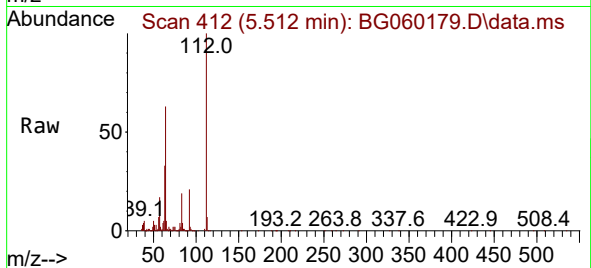




#5
2-Fluorophenol
Concen: 38.861 ng
RT: 5.512 min Scan# 412
Delta R.T. 0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

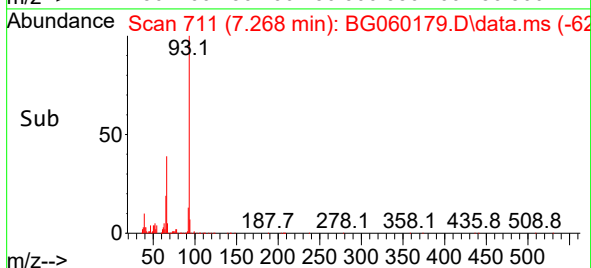
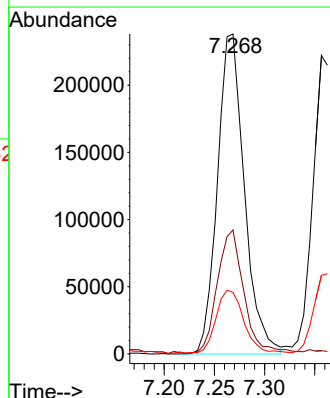
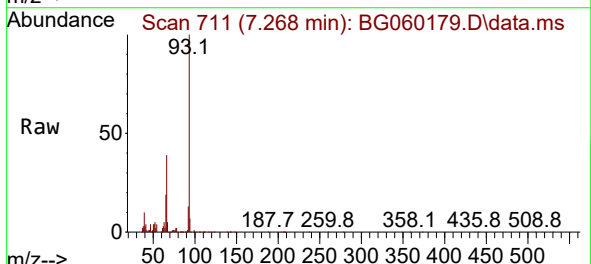
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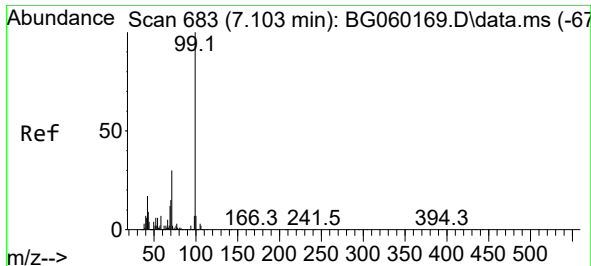
Tgt Ion:112 Resp: 588313
Ion Ratio Lower Upper
112 100
64 63.1 52.2 78.4
63 32.8 25.4 38.0



#6
Aniline
Concen: 19.740 ng
RT: 7.268 min Scan# 711
Delta R.T. 0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

Tgt Ion: 93 Resp: 444557
Ion Ratio Lower Upper
93 100
66 38.7 31.7 47.5
65 19.2 16.7 25.1

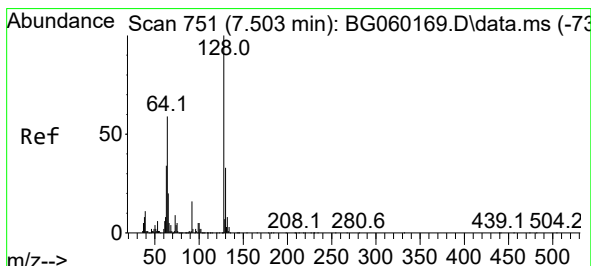
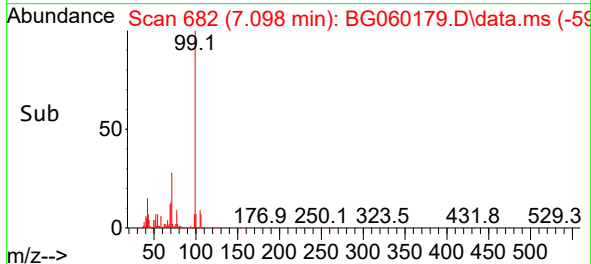
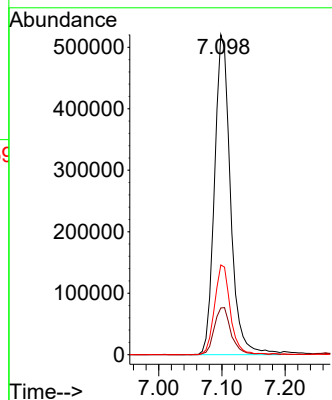
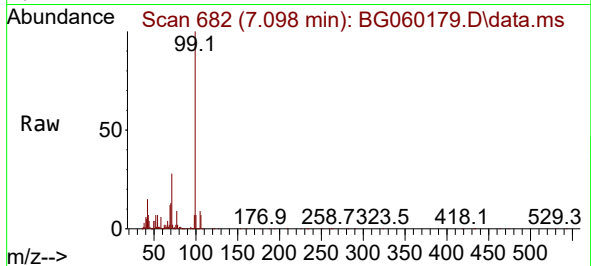




#7
Phenol-d6
Concen: 40.660 ng
RT: 7.098 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

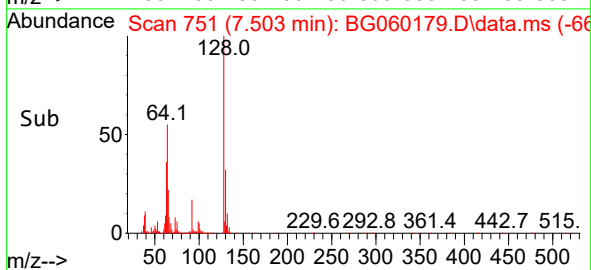
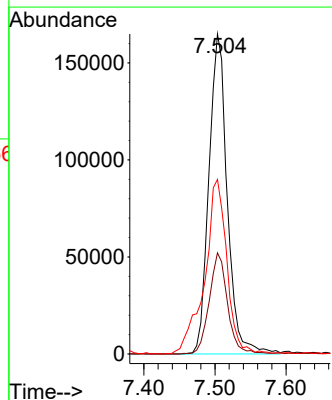
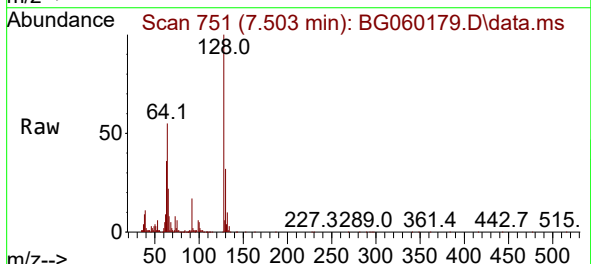
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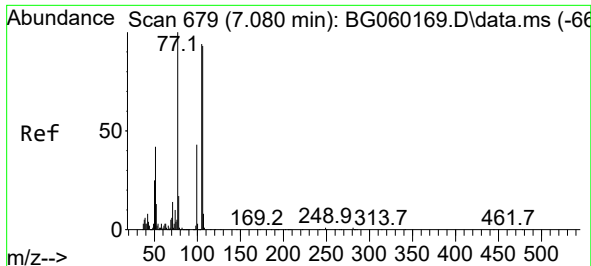
Tgt Ion: 99 Resp: 913953
Ion Ratio Lower Upper
99 100
42 14.6 12.5 18.7
71 28.1 24.1 36.1



#8
2-Chlorophenol
Concen: 20.345 ng
RT: 7.503 min Scan# 751
Delta R.T. -0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

Tgt Ion: 128 Resp: 296006
Ion Ratio Lower Upper
128 100
130 31.6 11.3 51.3
64 54.6 36.4 76.4

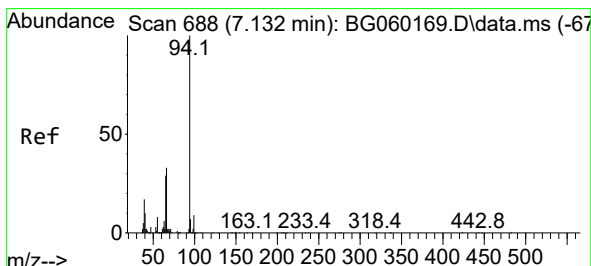
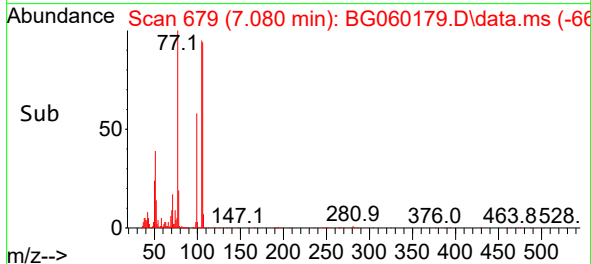
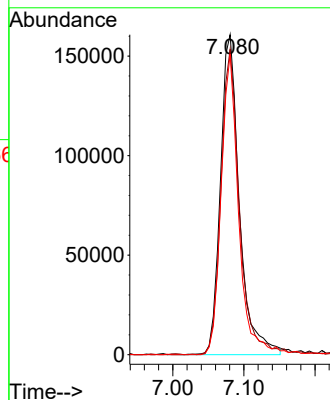
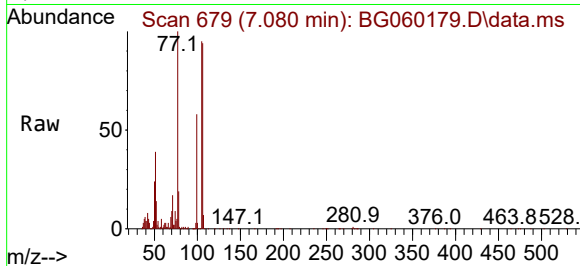




#9
Benzaldehyde
Concen: 21.974 ng
RT: 7.080 min Scan# 61
Delta R.T. 0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

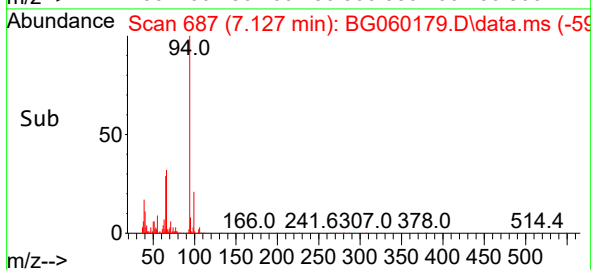
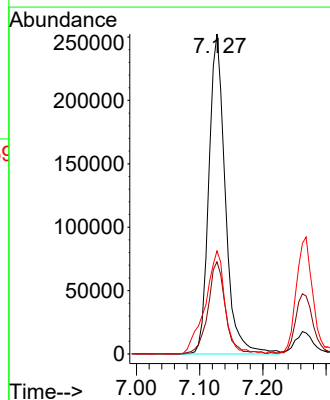
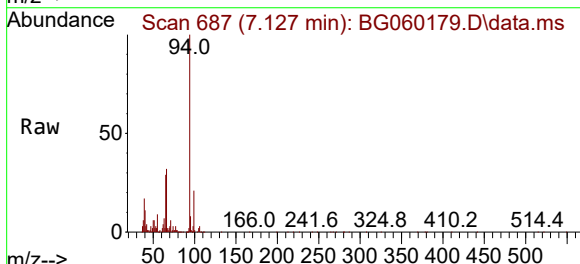
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ClientSampleId :
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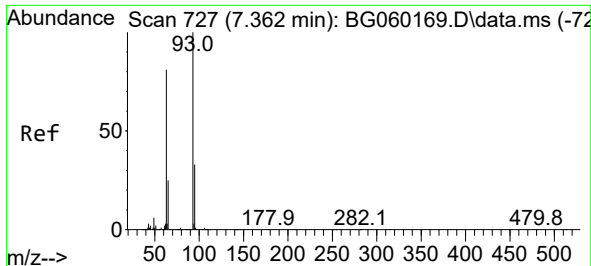
Tgt Ion: 77 Resp: 295815
Ion Ratio Lower Upper
77 100
105 95.4 73.8 113.8
106 93.9 76.2 116.2



#10
Phenol
Concen: 20.119 ng
RT: 7.127 min Scan# 687
Delta R.T. -0.003 min
Lab File: BG060179.D
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Tgt Ion: 94 Resp: 456051
Ion Ratio Lower Upper
94 100
65 28.8 8.4 48.4
66 32.2 15.0 55.0

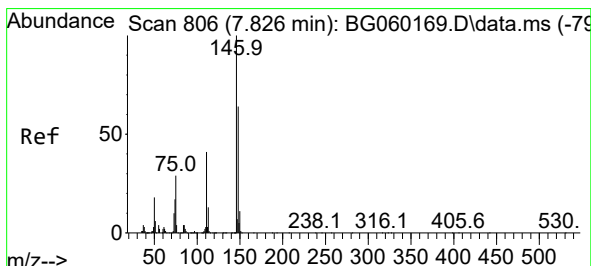
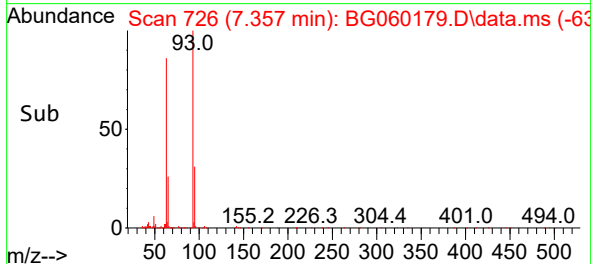
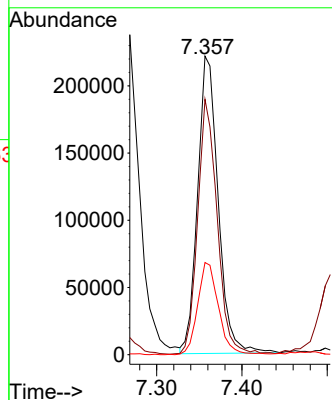
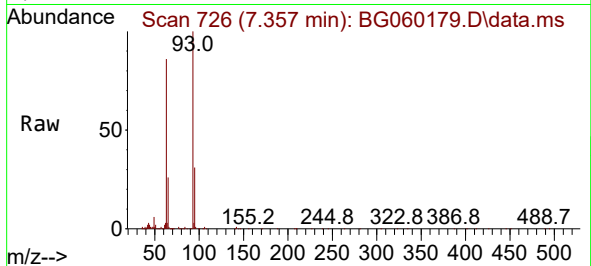




#11
bis(2-Chloroethyl)ether
Concen: 20.208 ng
RT: 7.357 min Scan# 71
Delta R.T. -0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

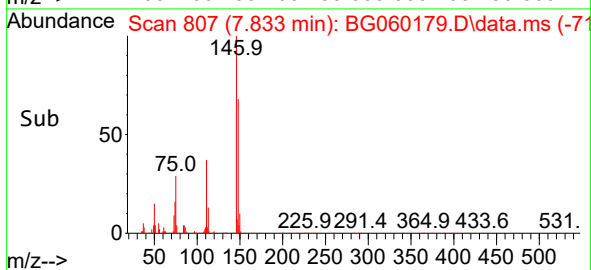
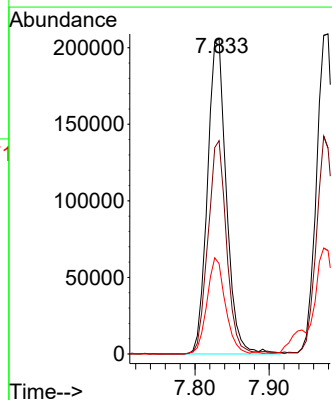
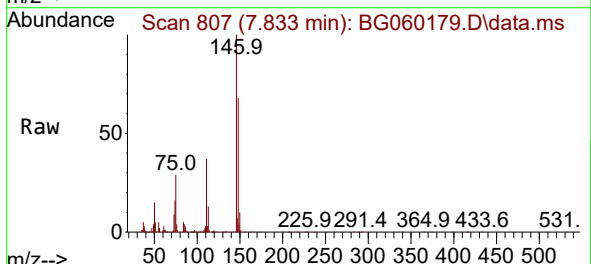
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

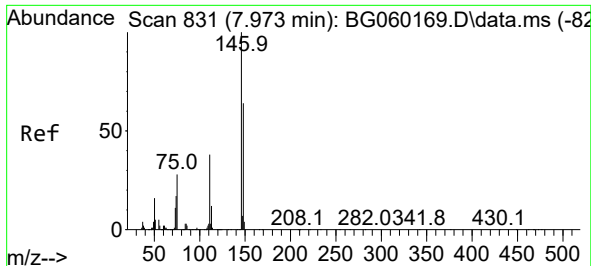
Tgt Ion: 93 Resp: 370673
Ion Ratio Lower Upper
93 100
63 85.5 63.8 103.8
95 30.9 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 20.250 ng
RT: 7.833 min Scan# 807
Delta R.T. 0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

Tgt Ion:146 Resp: 363706
Ion Ratio Lower Upper
146 100
148 67.7 52.2 78.4
75 28.6 23.4 35.2

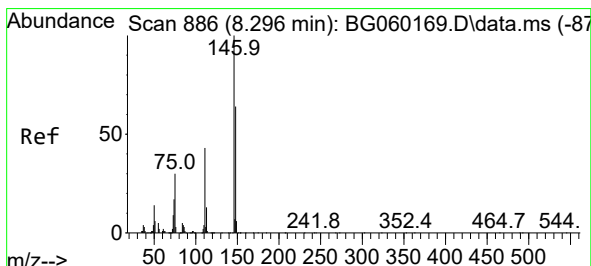
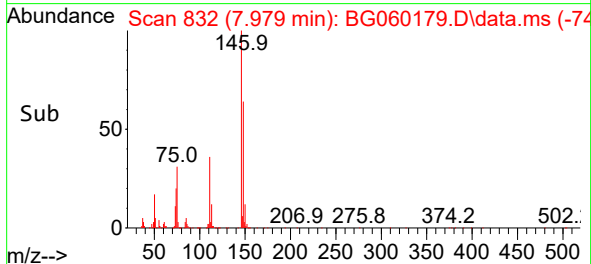
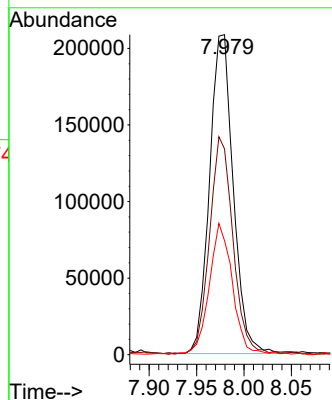
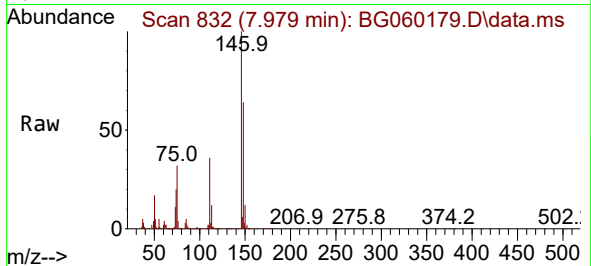




#13
1,4-Dichlorobenzene
Concen: 19.973 ng
RT: 7.979 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

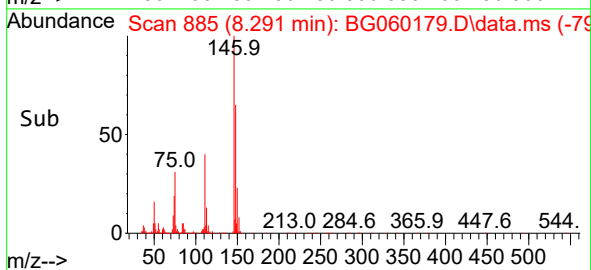
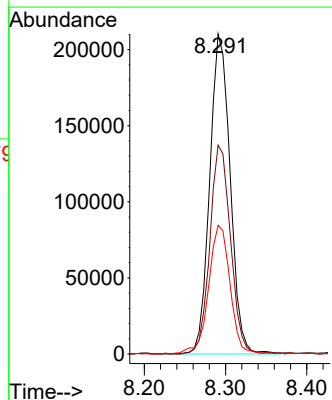
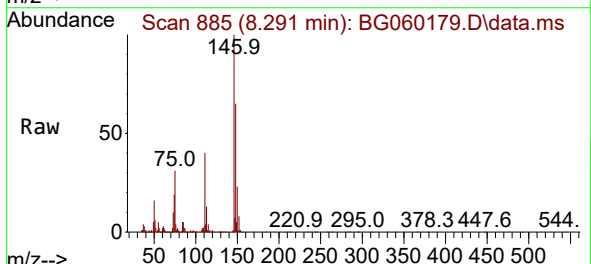
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

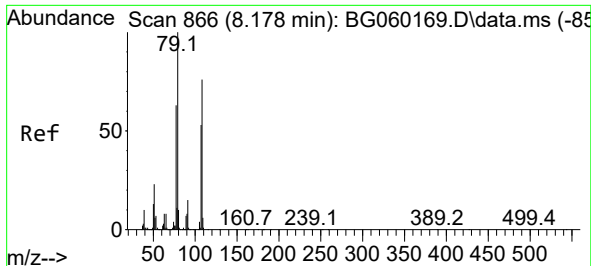
Tgt Ion:146 Resp: 362675
Ion Ratio Lower Upper
146 100
148 64.3 53.0 79.4
111 35.7 32.0 48.0



#14
1,2-Dichlorobenzene
Concen: 20.680 ng
RT: 8.291 min Scan# 885
Delta R.T. -0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

Tgt Ion:146 Resp: 367106
Ion Ratio Lower Upper
146 100
148 65.3 52.9 79.3
111 40.2 31.8 47.8

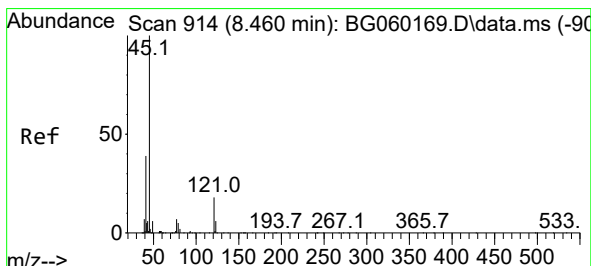
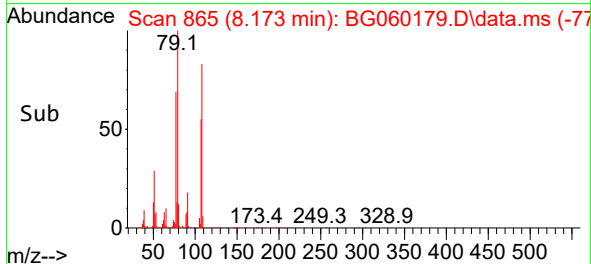
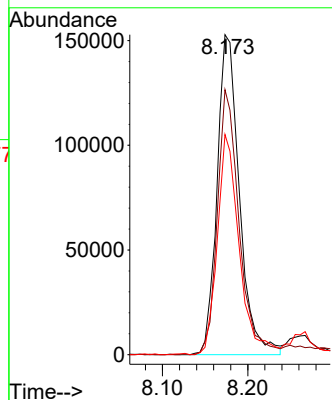
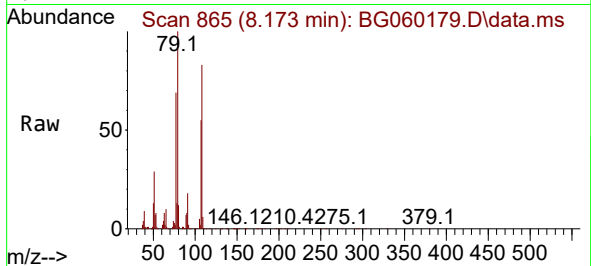




#15
Benzyl Alcohol
Concen: 20.165 ng
RT: 8.173 min Scan# 865
Delta R.T. -0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

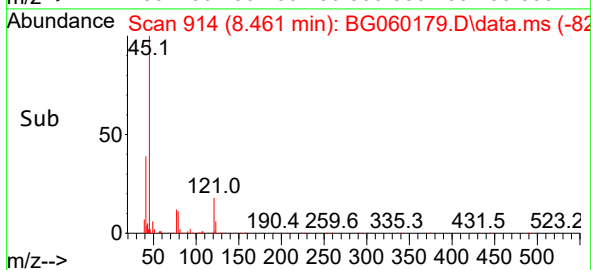
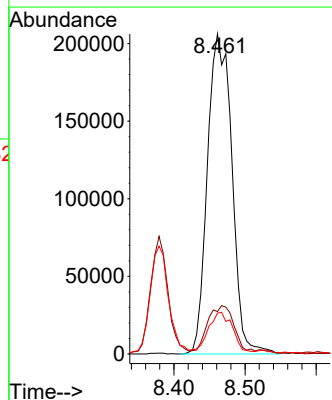
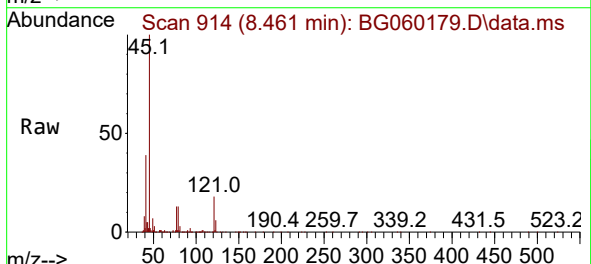
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

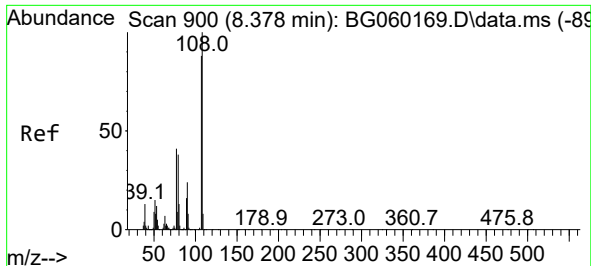
Tgt Ion: 79 Resp: 278483
Ion Ratio Lower Upper
79 100
108 82.8 60.6 91.0
77 68.8 53.8 80.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.950 ng
RT: 8.461 min Scan# 914
Delta R.T. -0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

Tgt Ion: 45 Resp: 493181
Ion Ratio Lower Upper
45 100
77 13.3 0.0 35.5
79 12.8 0.0 31.5





#17

2-Methylphenol

Concen: 20.816 ng

RT: 8.379 min Scan# 900

Delta R.T. 0.003 min

Lab File: BG060179.D

Acq: 29 Dec 2023 13:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:107 Resp: 295443

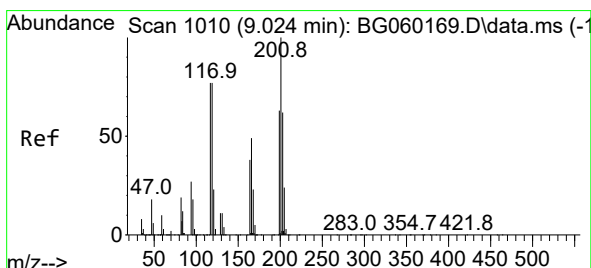
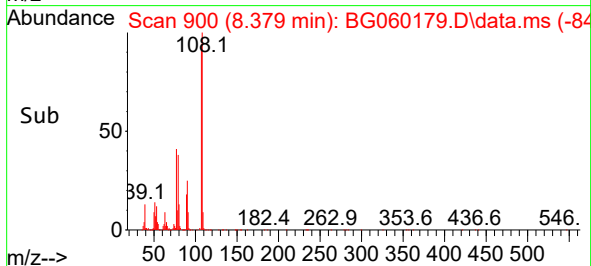
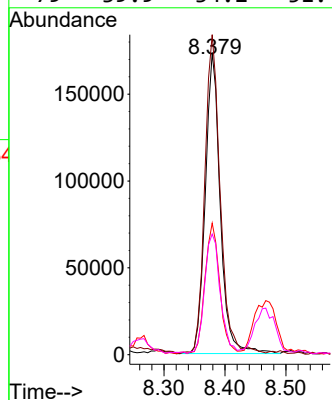
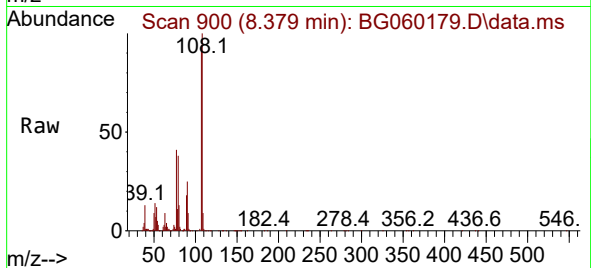
Ion Ratio Lower Upper

107 100

108 106.0 88.7 133.1

77 43.6 36.4 54.6

79 39.9 34.2 51.4



#18

Hexachloroethane

Concen: 20.681 ng

RT: 9.025 min Scan# 1010

Delta R.T. 0.003 min

Lab File: BG060179.D

Acq: 29 Dec 2023 13:56

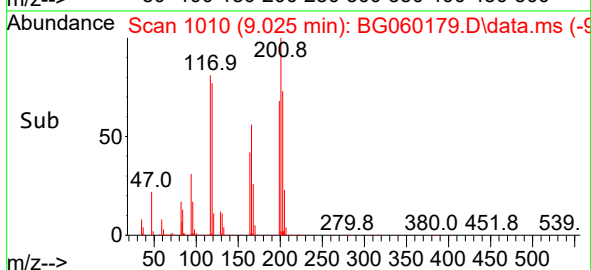
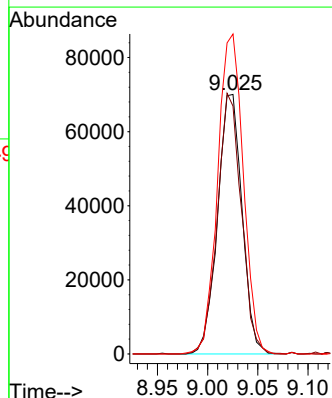
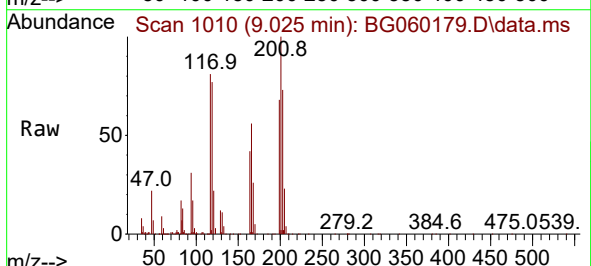
Tgt Ion:117 Resp: 118269

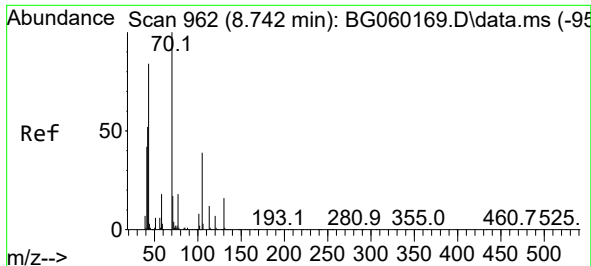
Ion Ratio Lower Upper

117 100

119 95.5 76.0 114.0

201 123.3 107.5 161.3



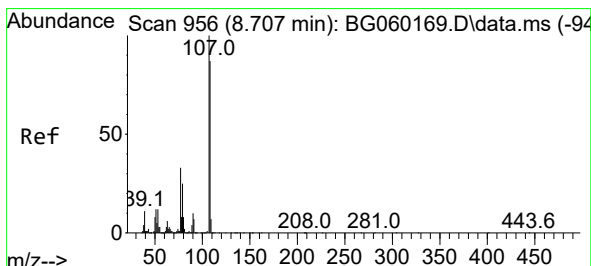
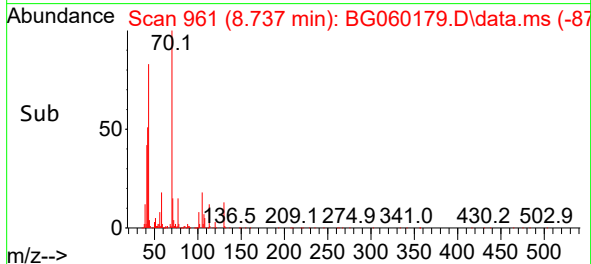
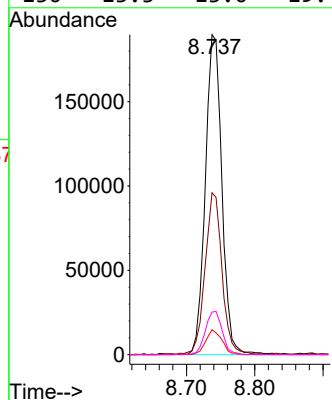
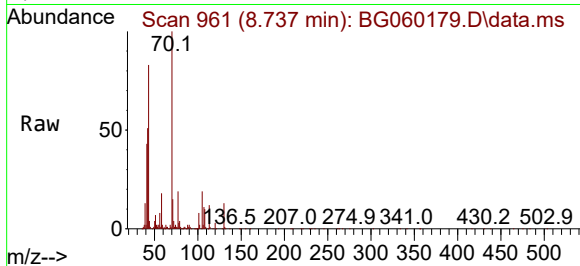


#19
n-Nitroso-di-n-propylamine
Concen: 20.917 ng
RT: 8.737 min Scan# 961
Delta R.T. -0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion: 70 Resp: 321196

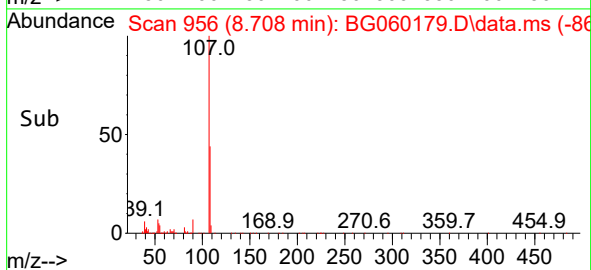
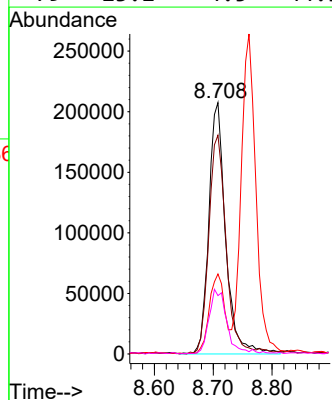
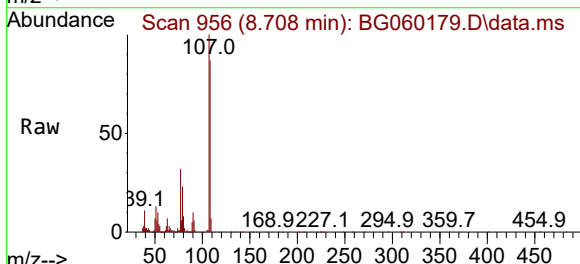
Ion	Ratio	Lower	Upper
70	100		
42	50.6	37.9	56.9
101	7.8	6.2	9.2
130	13.3	13.0	19.4

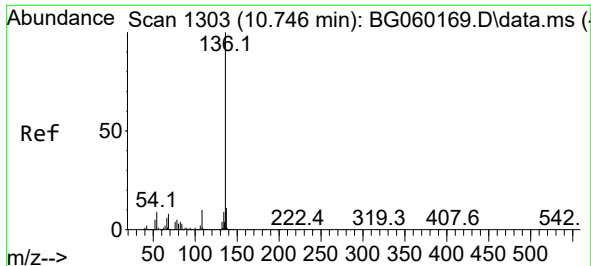


#20
3+4-Methylphenols
Concen: 20.502 ng
RT: 8.708 min Scan# 956
Delta R.T. 0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

Tgt Ion: 107 Resp: 412413

Ion	Ratio	Lower	Upper
107	100		
108	87.0	67.4	107.4
77	31.8	12.8	52.8
79	23.2	4.5	44.5

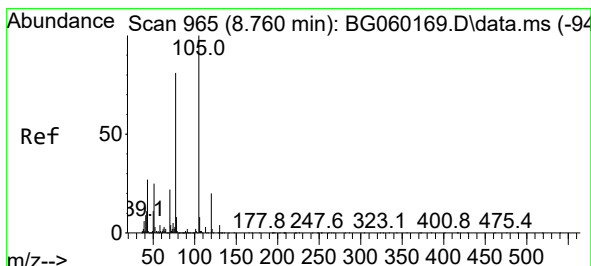
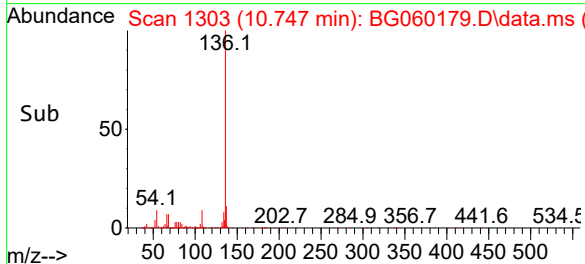
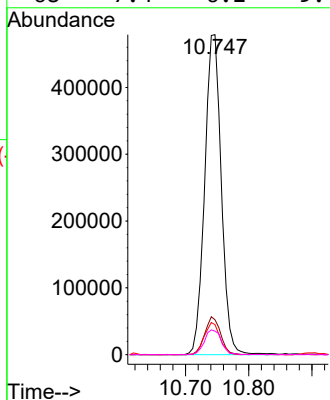
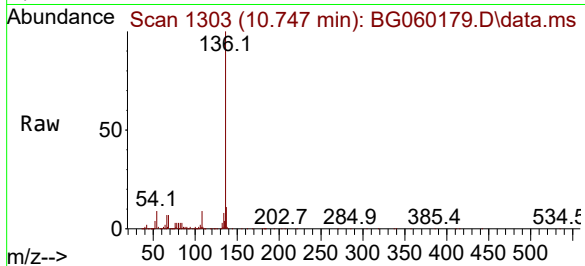




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.747 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

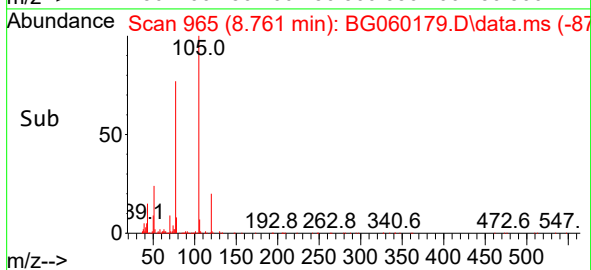
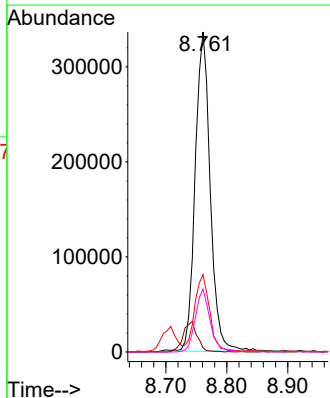
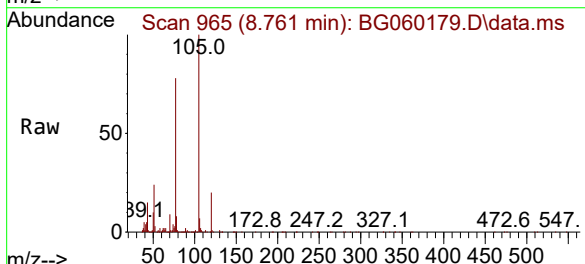
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

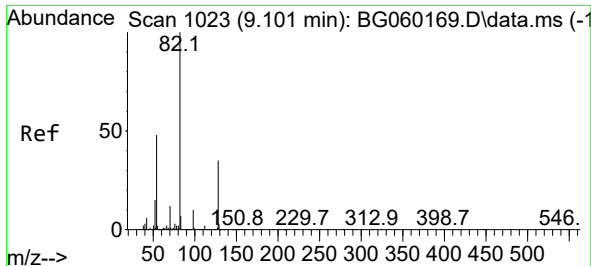
Tgt Ion:	136	Resp:	874323
Ion Ratio	Lower	Upper	
136	100		
137	10.9	9.4	14.0
54	9.4	7.4	11.2
68	7.4	6.2	9.4



#22
Acetophenone
Concen: 22.246 ng
RT: 8.761 min Scan# 965
Delta R.T. 0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

Tgt Ion:	105	Resp:	576278
Ion Ratio	Lower	Upper	
105	100		
71	1.3	2.6	3.8
51	24.1	20.0	30.0
120	19.6	14.6	22.0





#23

Nitrobenzene-d5

Concen: 43.216 ng

RT: 9.102 min Scan# 1023

Delta R.T. -0.003 min

Lab File: BG060179.D

Acq: 29 Dec 2023 13:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

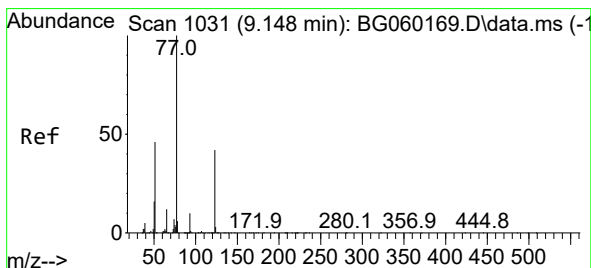
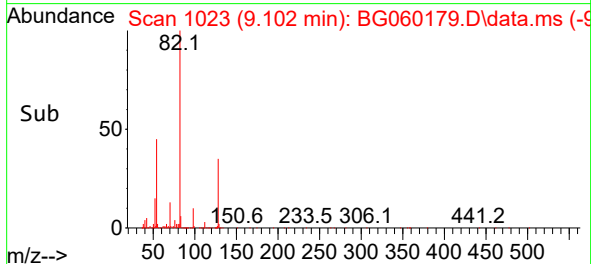
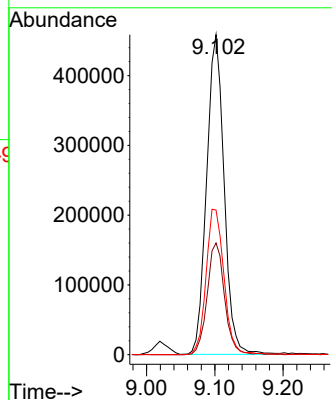
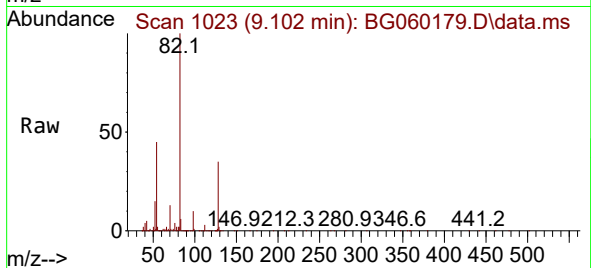
Tgt Ion: 82 Resp: 818023

Ion Ratio Lower Upper

82 100

128 34.9 28.7 43.1

54 45.2 36.9 55.3



#24

Nitrobenzene

Concen: 20.178 ng

RT: 9.143 min Scan# 1030

Delta R.T. -0.003 min

Lab File: BG060179.D

Acq: 29 Dec 2023 13:56

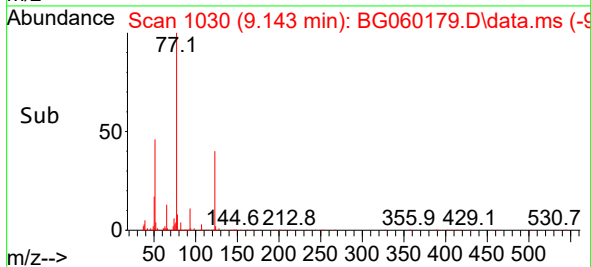
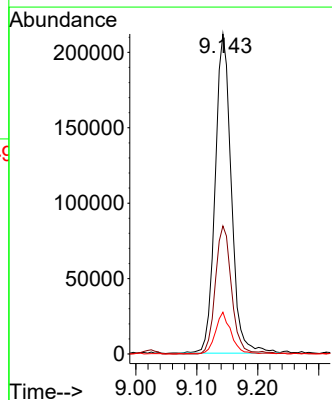
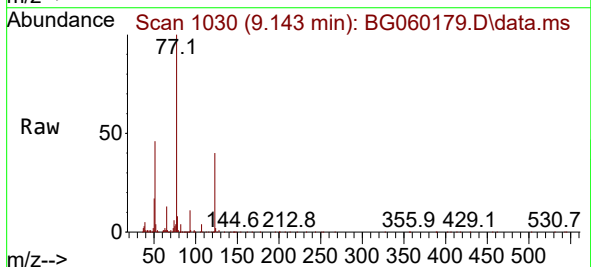
Tgt Ion: 77 Resp: 390793

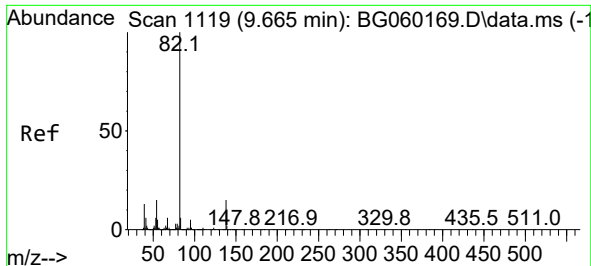
Ion Ratio Lower Upper

77 100

123 40.0 31.9 47.9

65 13.0 9.9 14.9

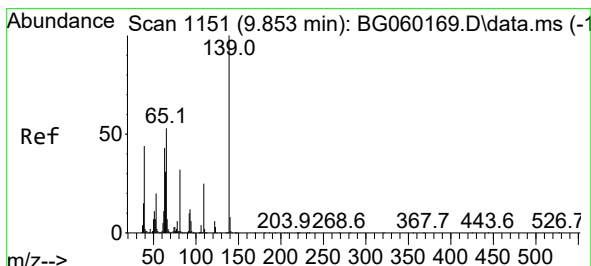
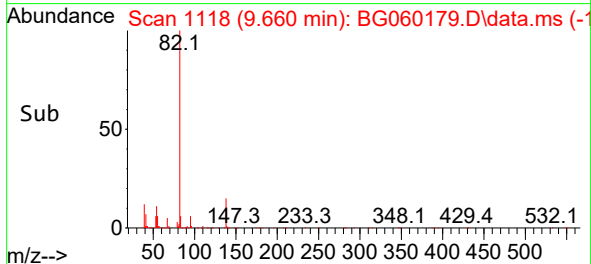
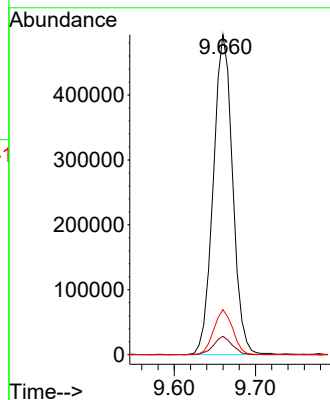
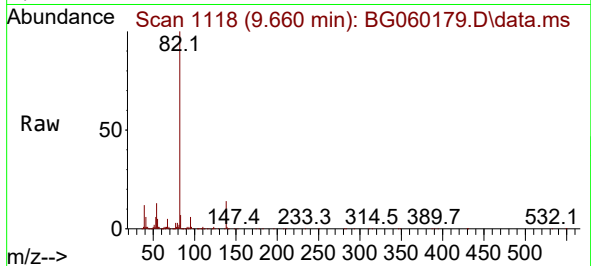




#25
Isophorone
Concen: 20.569 ng
RT: 9.660 min Scan# 1119
Delta R.T. -0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

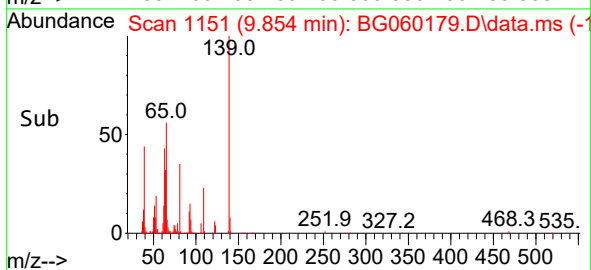
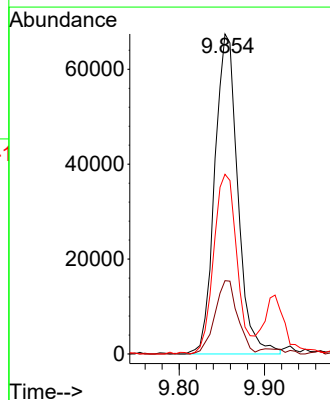
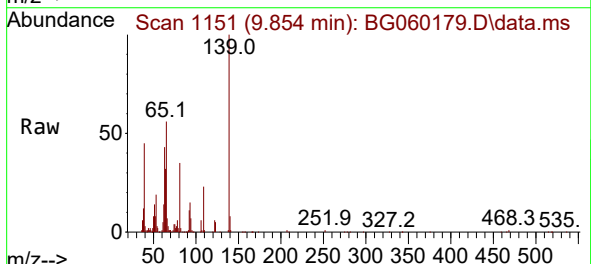
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

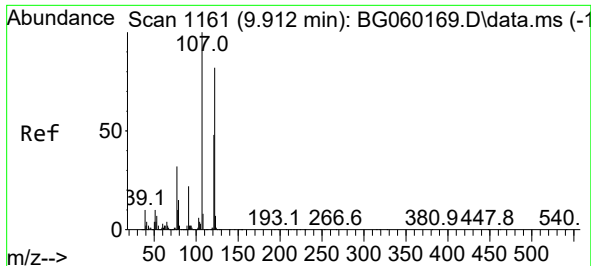
Tgt Ion: 82 Resp: 814596
Ion Ratio Lower Upper
82 100
95 5.8 4.4 6.6
138 14.1 11.5 17.3



#26
2-Nitrophenol
Concen: 18.808 ng
RT: 9.854 min Scan# 1151
Delta R.T. 0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

Tgt Ion: 139 Resp: 127108
Ion Ratio Lower Upper
139 100
109 22.9 19.8 29.8
65 56.2 40.8 61.2

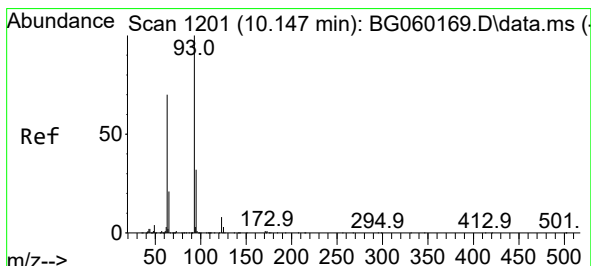
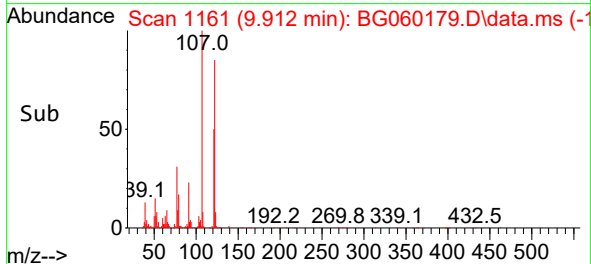
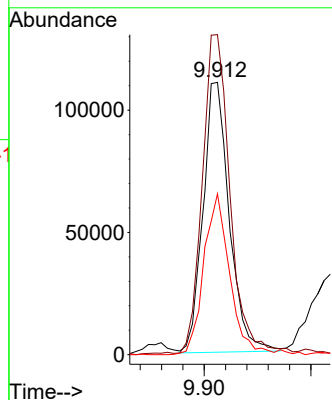
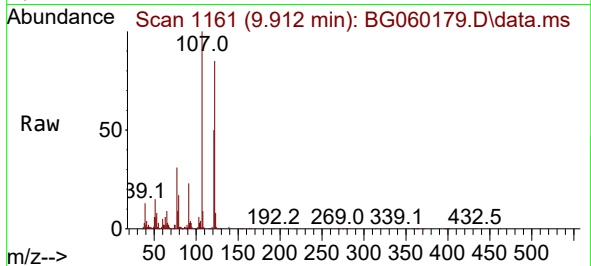




#27
2,4-Dimethylphenol
Concen: 19.753 ng
RT: 9.912 min Scan# 1161
Delta R.T. 0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

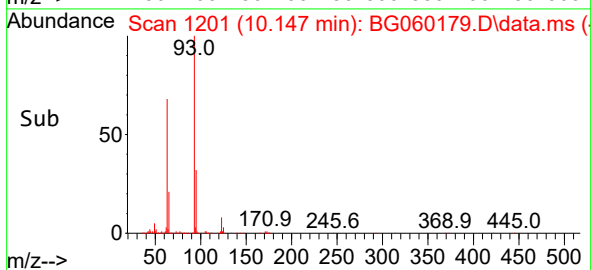
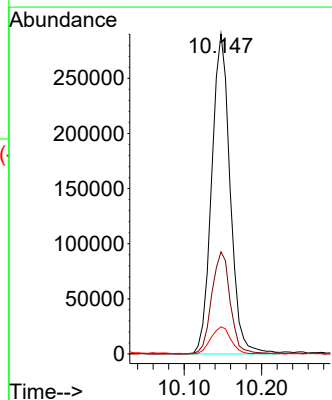
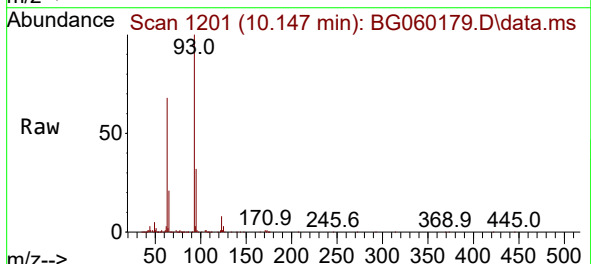
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

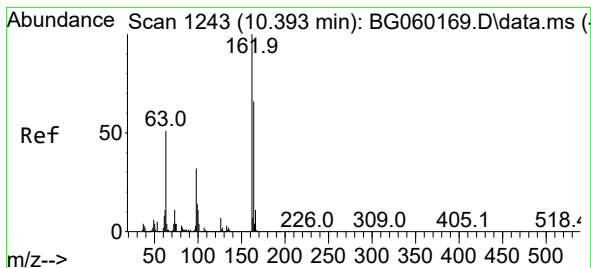
Tgt Ion:122 Resp: 189094
Ion Ratio Lower Upper
122 100
107 117.5 95.8 143.6
121 59.1 46.2 69.4



#28
bis(2-Chloroethoxy)methane
Concen: 20.736 ng
RT: 10.147 min Scan# 1201
Delta R.T. -0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

Tgt Ion: 93 Resp: 480981
Ion Ratio Lower Upper
93 100
95 31.9 25.8 38.6
123 8.5 7.8 11.6

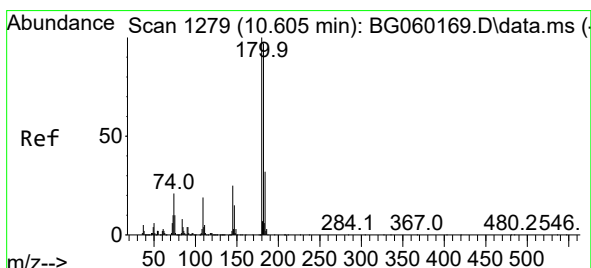
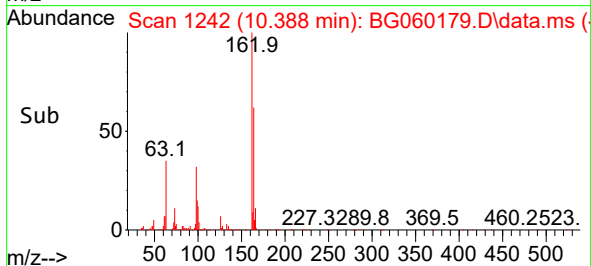
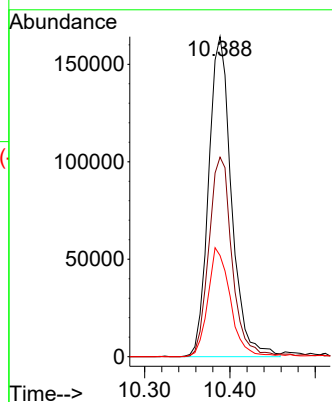
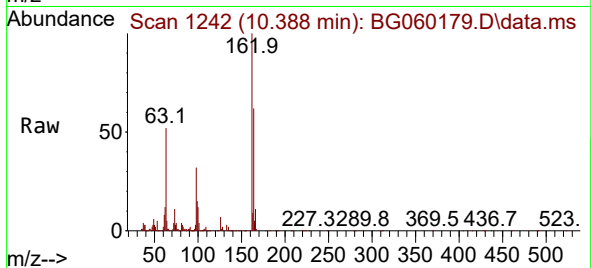




#29
2,4-Dichlorophenol
Concen: 20.219 ng
RT: 10.388 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

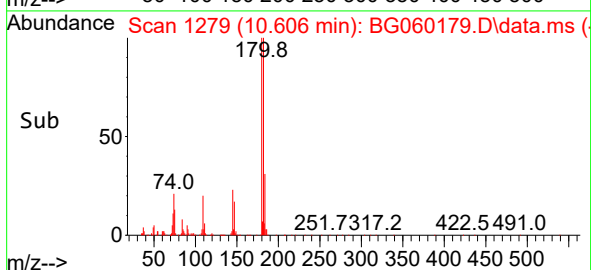
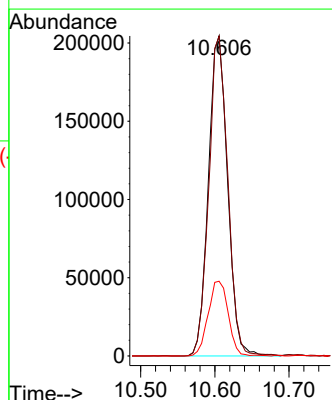
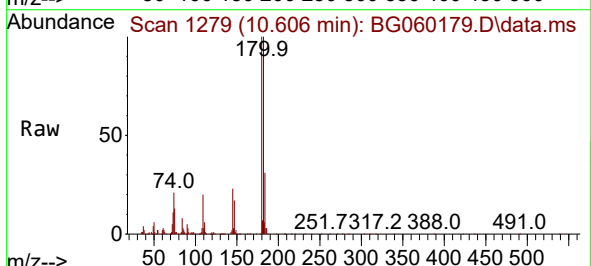
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

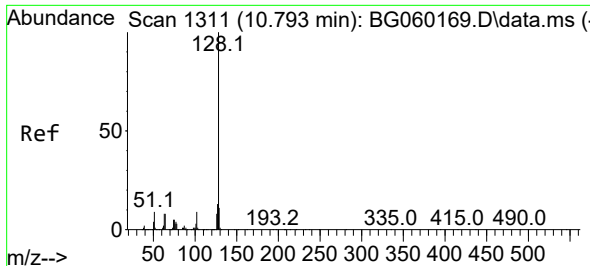
Tgt Ion:162 Resp: 305896
Ion Ratio Lower Upper
162 100
164 62.4 40.7 80.7
98 31.6 11.7 51.7



#30
1,2,4-Trichlorobenzene
Concen: 19.947 ng
RT: 10.606 min Scan# 1279
Delta R.T. 0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

Tgt Ion:180 Resp: 367309
Ion Ratio Lower Upper
180 100
182 99.9 75.7 113.5
145 23.4 18.4 27.6

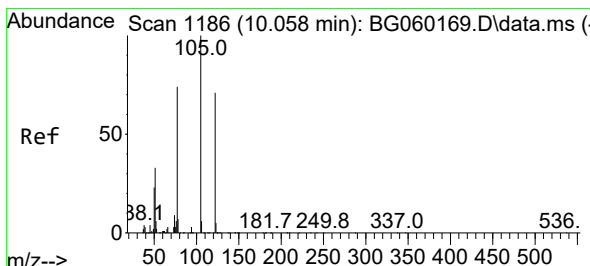
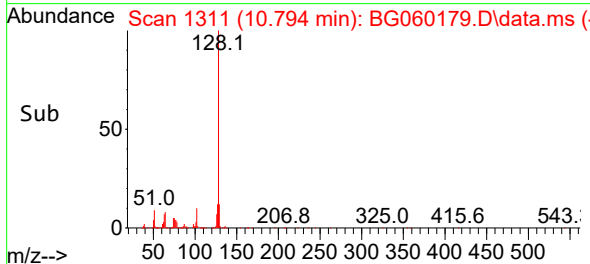
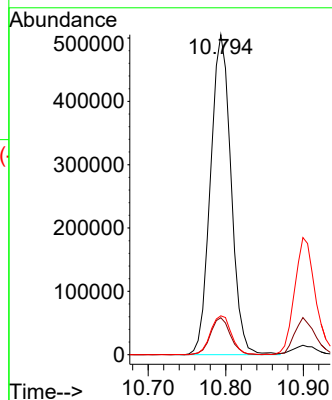
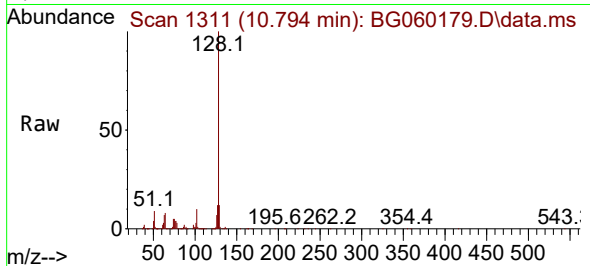




#31
Naphthalene
Concen: 20.183 ng
RT: 10.794 min Scan# 11179
Delta R.T. 0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

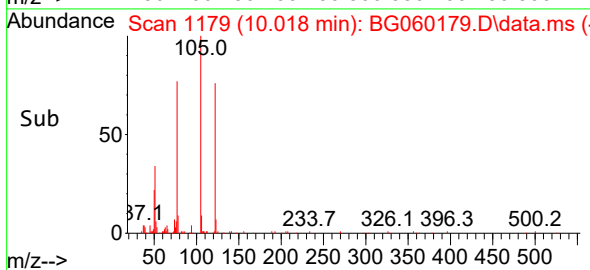
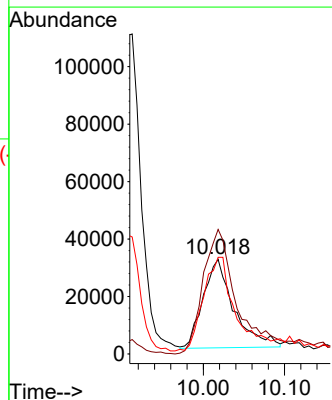
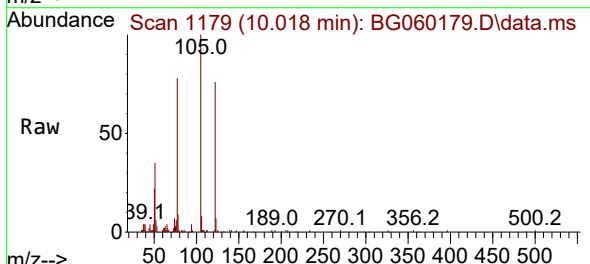
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

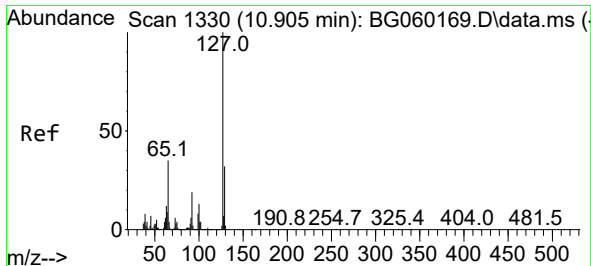
Tgt Ion:128 Resp: 931600
Ion Ratio Lower Upper
128 100
129 11.6 9.2 13.8
127 12.1 10.6 16.0



#32
Benzoic acid
Concen: 10.650 ng
RT: 10.018 min Scan# 1179
Delta R.T. -0.026 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

Tgt Ion:122 Resp: 81305
Ion Ratio Lower Upper
122 100
105 131.5 99.2 139.2
77 102.2 81.0 121.0

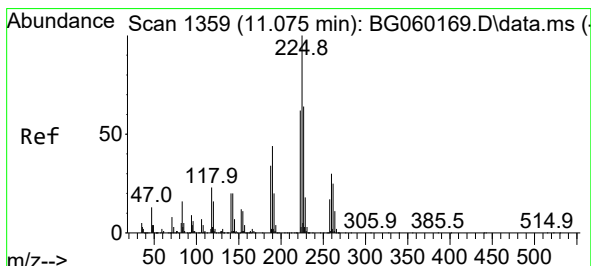
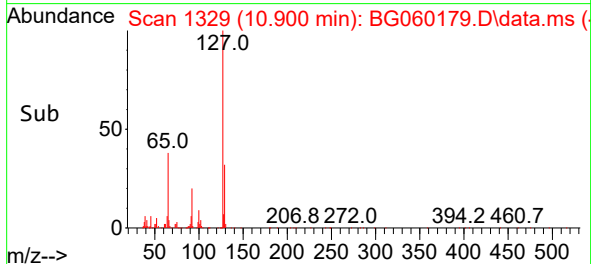
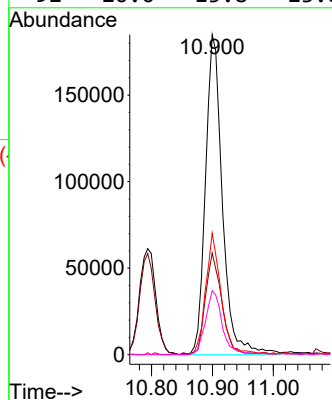
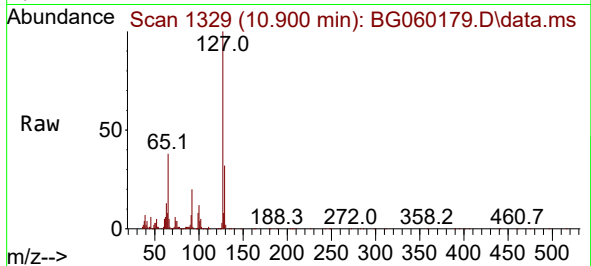




#33
4-Chloroaniline
Concen: 19.822 ng
RT: 10.900 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

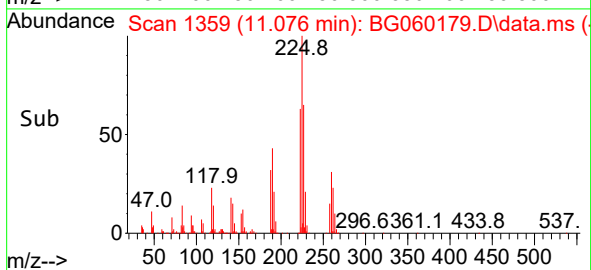
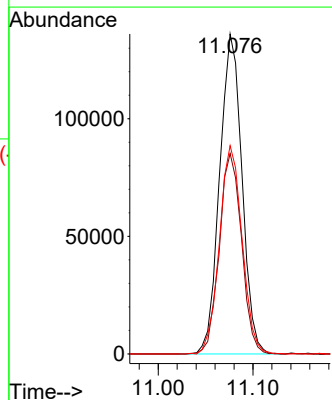
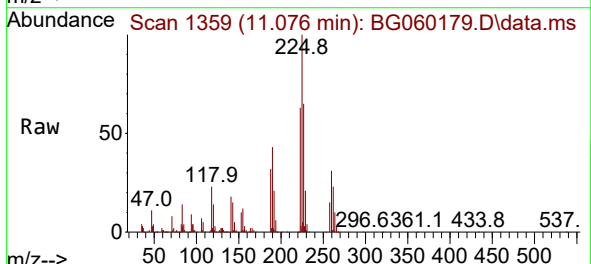
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

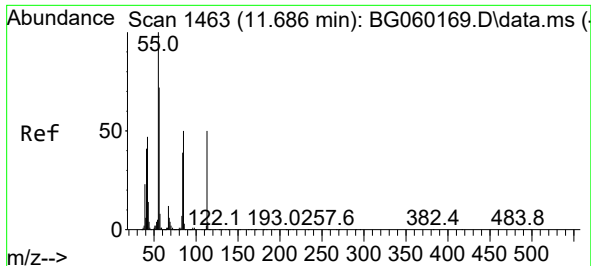
Tgt Ion:	127	Resp:	357325
Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.0	39.0
65	38.0	27.4	41.0
92	20.0	15.8	23.8



#34
Hexachlorobutadiene
Concen: 20.319 ng
RT: 11.076 min Scan# 1359
Delta R.T. 0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

Tgt Ion:	225	Resp:	222530
Ion	Ratio	Lower	Upper
225	100		
223	62.5	49.0	73.6
227	64.7	51.0	76.4

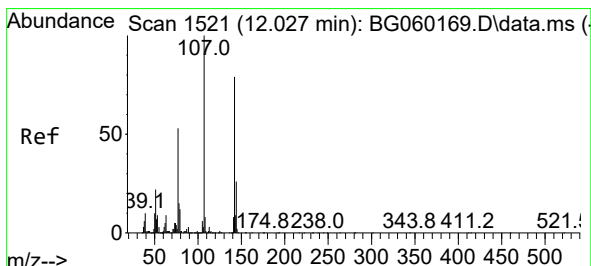
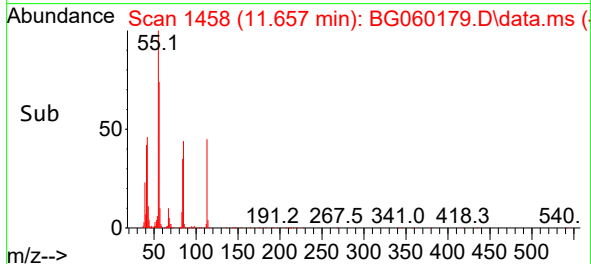
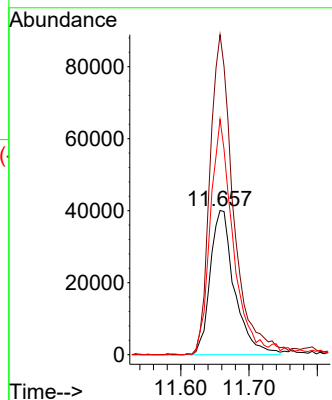
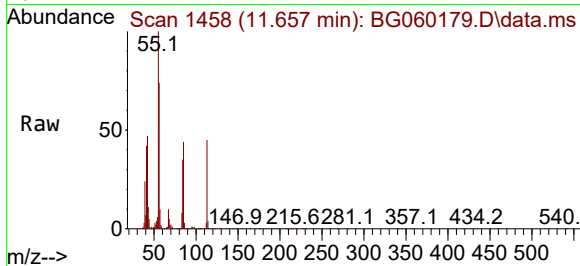




#35
Caprolactam
Concen: 19.809 ng
RT: 11.657 min Scan# 1463
Delta R.T. -0.015 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

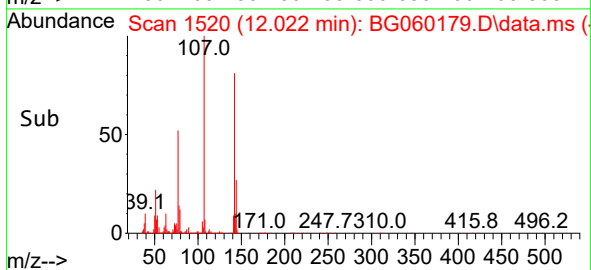
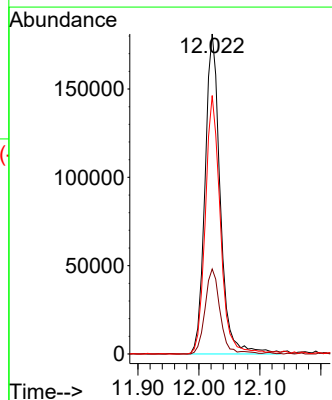
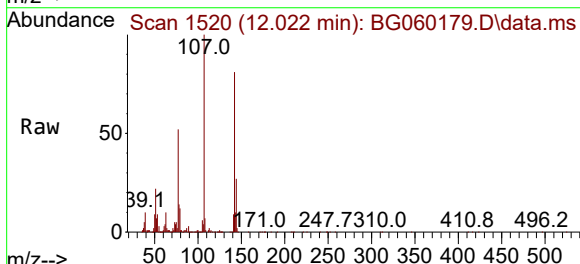
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

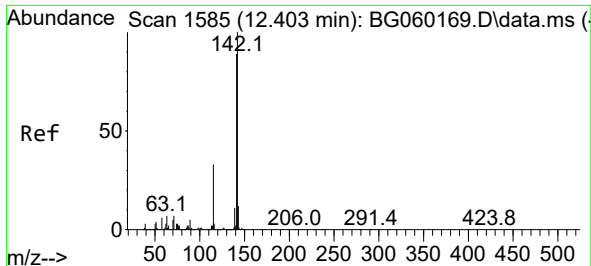
Tgt Ion:113 Resp: 99425
Ion Ratio Lower Upper
113 100
55 222.0 202.1 242.1
56 163.4 142.4 182.4



#36
4-Chloro-3-methylphenol
Concen: 20.257 ng
RT: 12.022 min Scan# 1520
Delta R.T. -0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

Tgt Ion:107 Resp: 315408
Ion Ratio Lower Upper
107 100
144 26.5 20.8 31.2
142 80.7 63.4 95.2





#37

2-Methylnaphthalene

Concen: 20.643 ng

RT: 12.398 min Scan# 1585

Delta R.T. -0.003 min

Lab File: BG060179.D

Acq: 29 Dec 2023 13:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

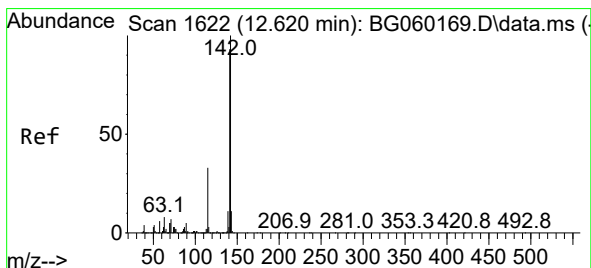
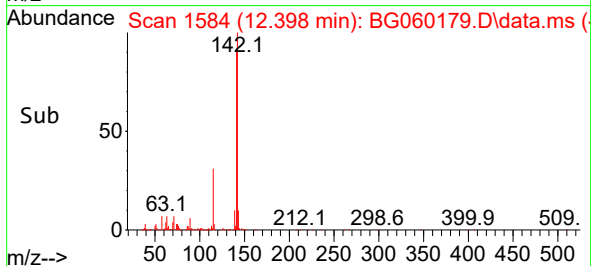
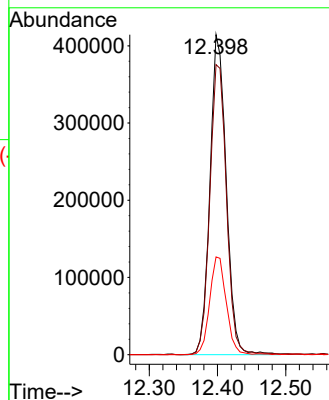
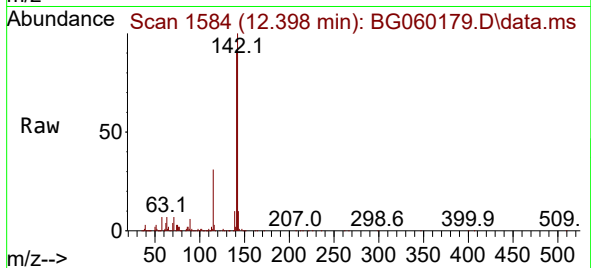
Tgt Ion:142 Resp: 688243

Ion Ratio Lower Upper

142 100

141 90.7 71.1 106.7

115 30.6 25.5 38.3



#38

1-Methylnaphthalene

Concen: 20.402 ng

RT: 12.621 min Scan# 1622

Delta R.T. 0.003 min

Lab File: BG060179.D

Acq: 29 Dec 2023 13:56

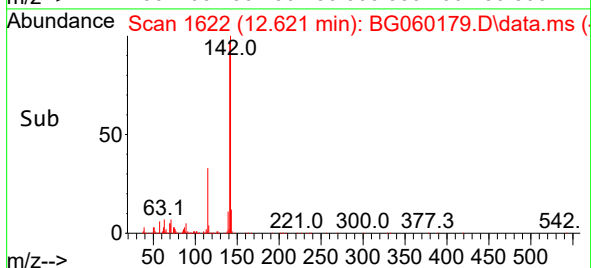
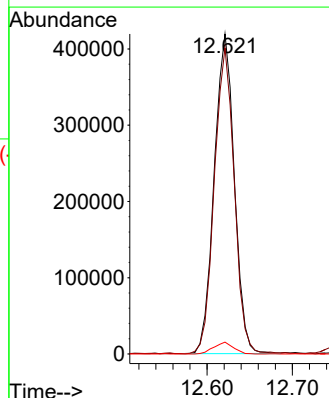
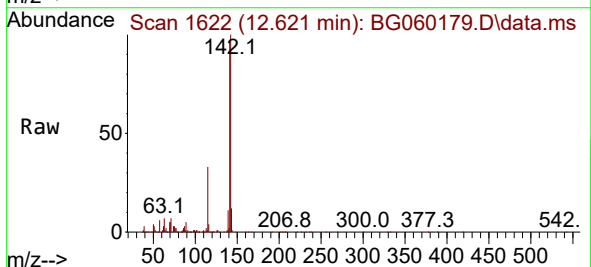
Tgt Ion:142 Resp: 687728

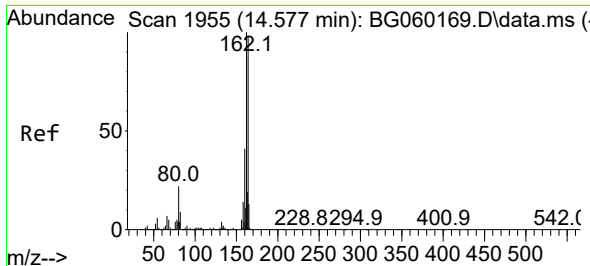
Ion Ratio Lower Upper

142 100

141 95.6 76.6 114.8

116 3.7 2.6 3.8

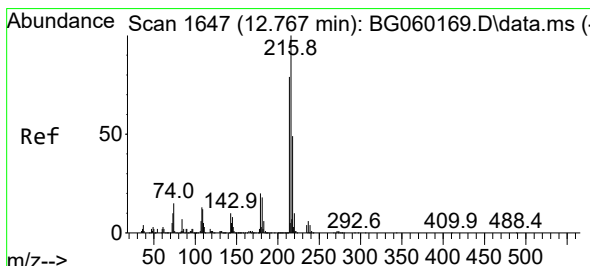
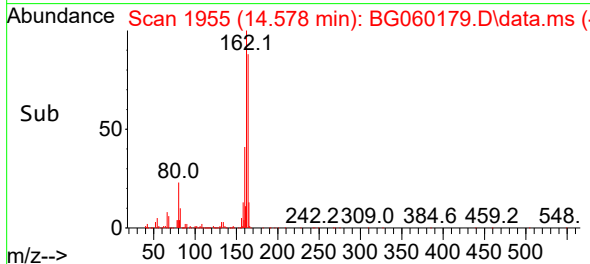
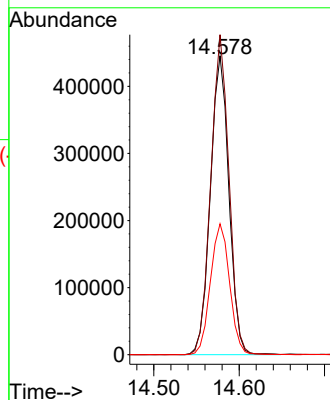
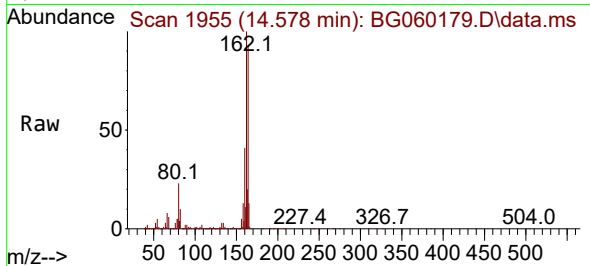




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.578 min Scan# 1955
Delta R.T. 0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

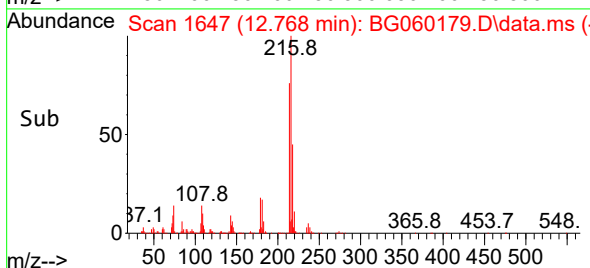
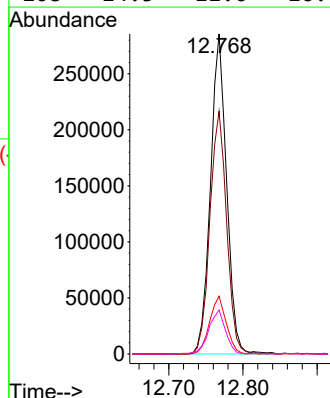
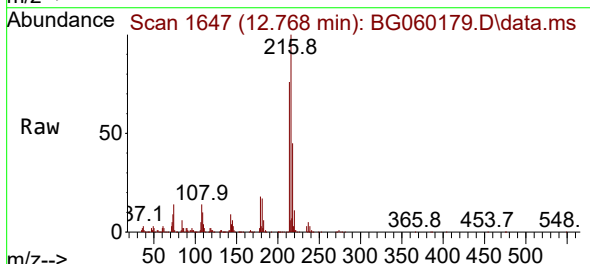
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

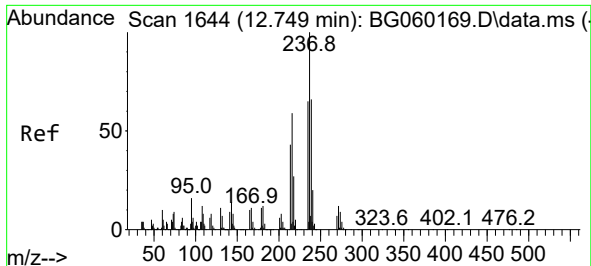
Tgt Ion:164 Resp: 672405
Ion Ratio Lower Upper
164 100
162 107.1 83.9 125.9
160 43.8 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.002 ng
RT: 12.768 min Scan# 1647
Delta R.T. -0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

Tgt Ion:216 Resp: 430807
Ion Ratio Lower Upper
216 100
214 78.7 63.4 95.0
179 18.7 15.2 22.8
108 14.5 11.0 16.4

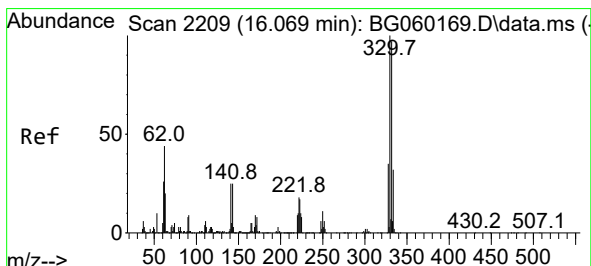
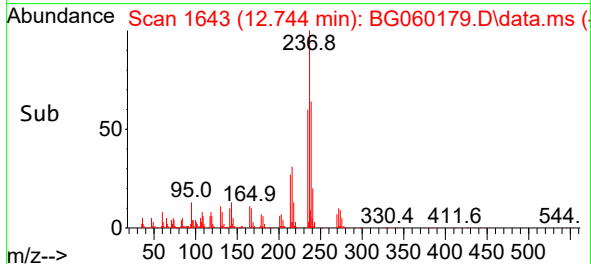
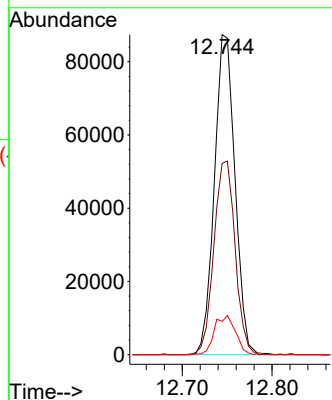
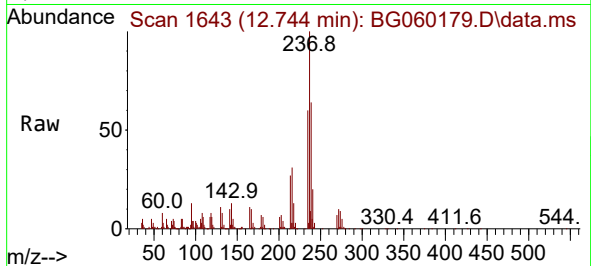




#41
Hexachlorocyclopentadiene
Concen: 19.963 ng
RT: 12.744 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

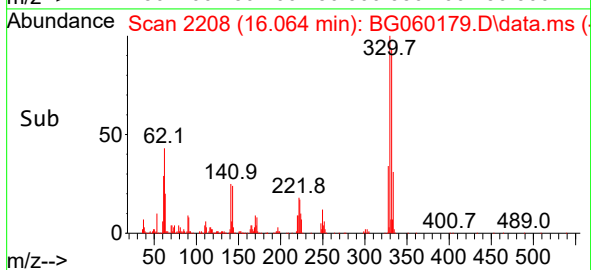
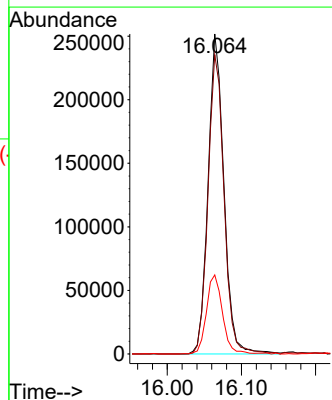
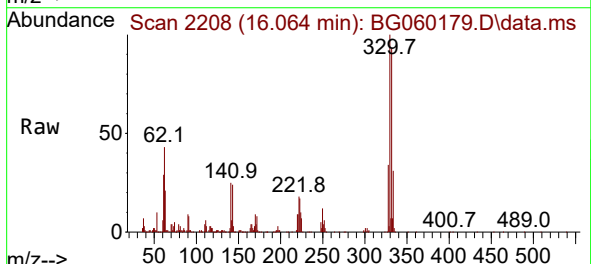
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

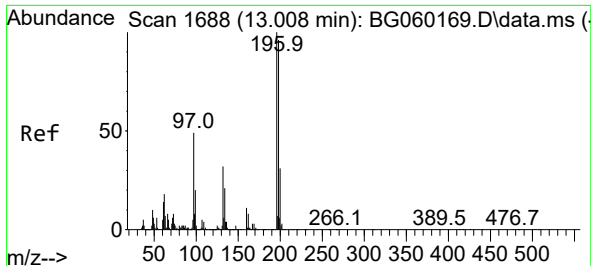
Tgt Ion:237 Resp: 138979
Ion Ratio Lower Upper
237 100
235 59.8 42.2 82.2
272 10.4 0.0 32.0



#42
2,4,6-Tribromophenol
Concen: 41.423 ng
RT: 16.064 min Scan# 2208
Delta R.T. -0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

Tgt Ion:330 Resp: 372843
Ion Ratio Lower Upper
330 100
332 94.7 76.7 115.1
141 24.9 21.0 31.4

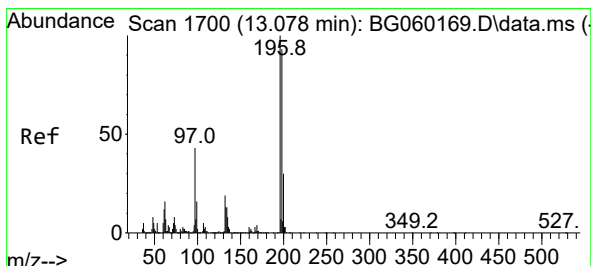
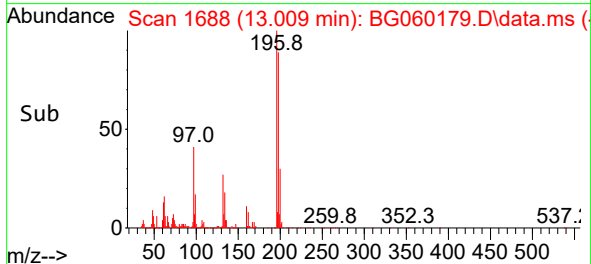
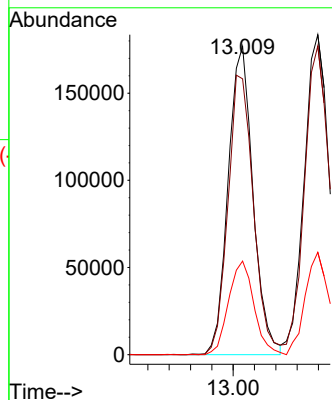
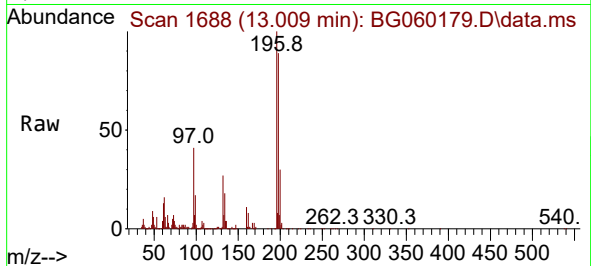




#43
2,4,6-Trichlorophenol
Concen: 20.258 ng
RT: 13.009 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

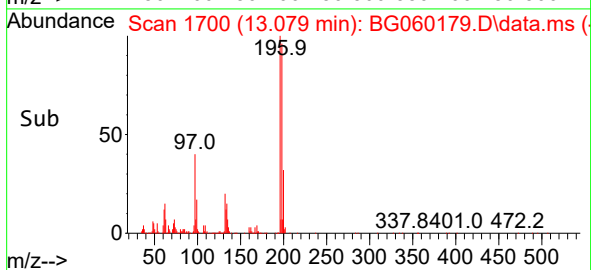
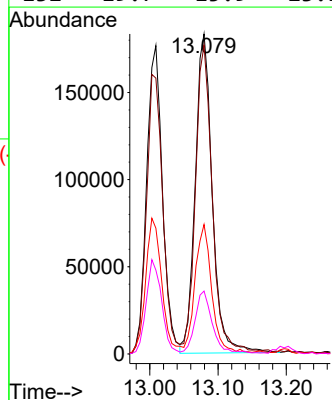
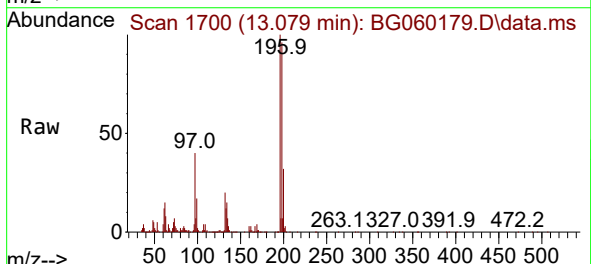
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

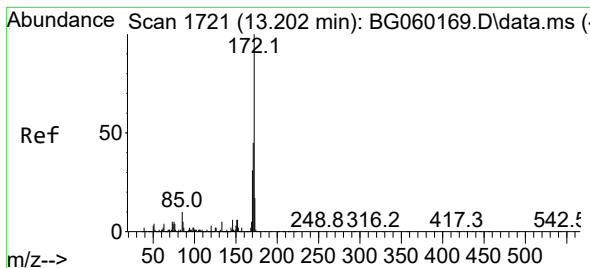
Tgt Ion:196 Resp: 286722
Ion Ratio Lower Upper
196 100
198 89.5 78.3 117.5
200 30.4 23.9 35.9



#44
2,4,5-Trichlorophenol
Concen: 20.105 ng
RT: 13.079 min Scan# 1700
Delta R.T. 0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

Tgt Ion:196 Resp: 318328
Ion Ratio Lower Upper
196 100
198 96.5 76.6 115.0
97 40.4 32.9 49.3
132 19.7 15.9 23.9





#45

2-Fluorobiphenyl

Concen: 43.901 ng

RT: 13.197 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG060179.D

Acq: 29 Dec 2023 13:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

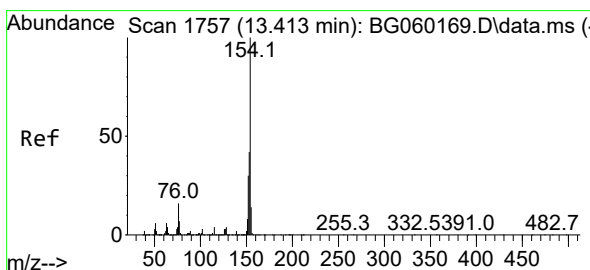
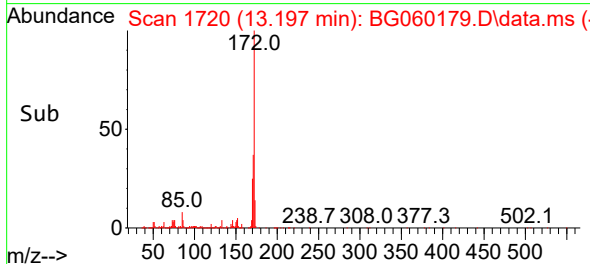
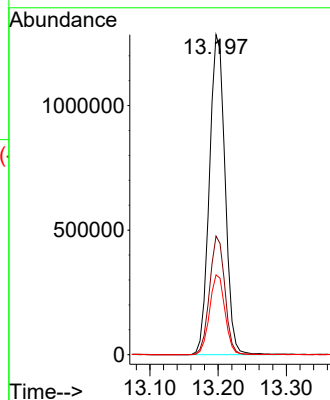
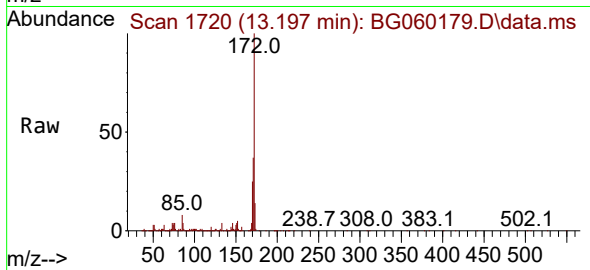
Tgt Ion:172 Resp: 2053917

Ion Ratio Lower Upper

172 100

171 37.1 32.6 48.8

170 25.0 21.8 32.6



#46

1,1'-Biphenyl

Concen: 20.480 ng

RT: 13.408 min Scan# 1756

Delta R.T. -0.003 min

Lab File: BG060179.D

Acq: 29 Dec 2023 13:56

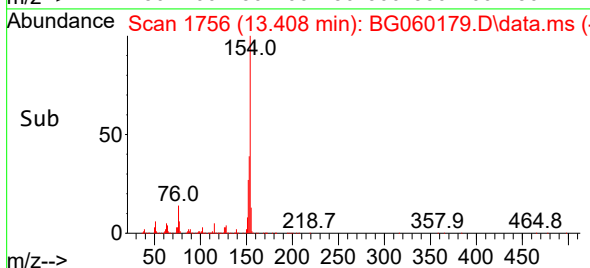
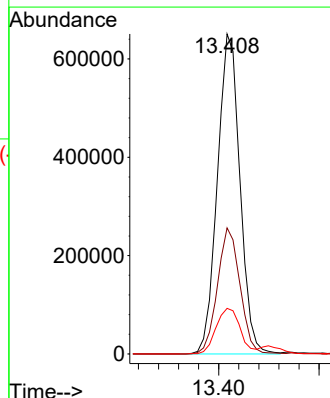
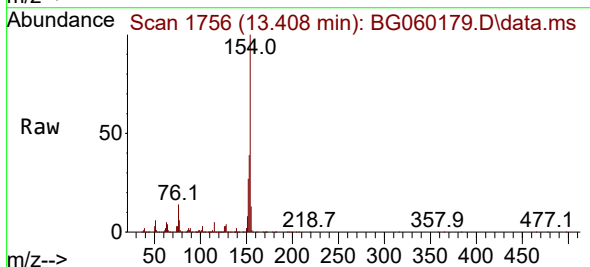
Tgt Ion:154 Resp: 1013196

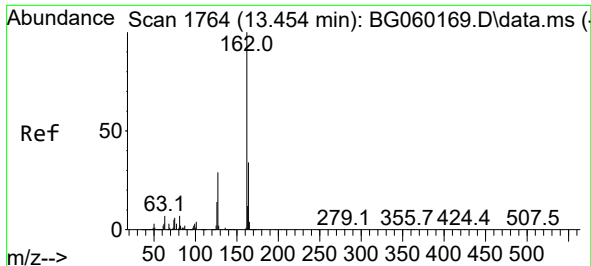
Ion Ratio Lower Upper

154 100

153 39.4 20.9 60.9

76 14.2 0.0 35.4

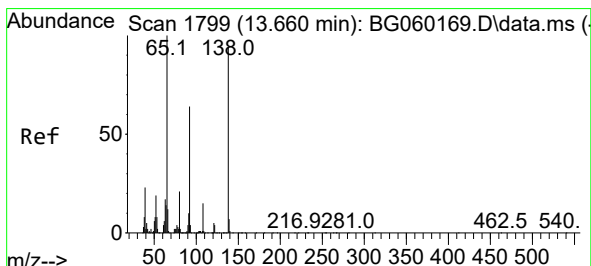
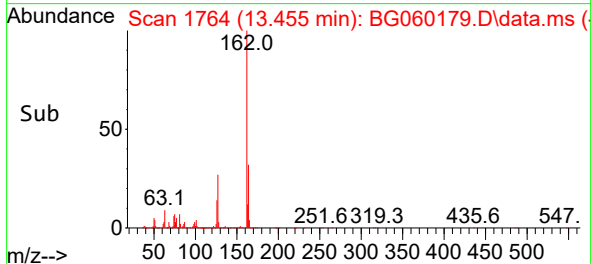
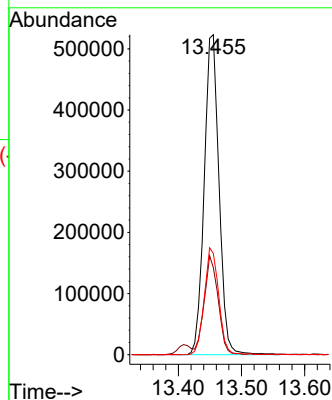
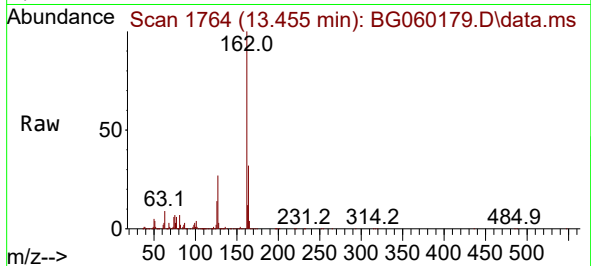




#47
2-Chloronaphthalene
Concen: 20.182 ng
RT: 13.455 min Scan# 1764
Delta R.T. 0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

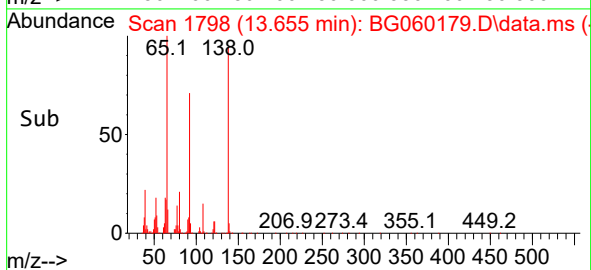
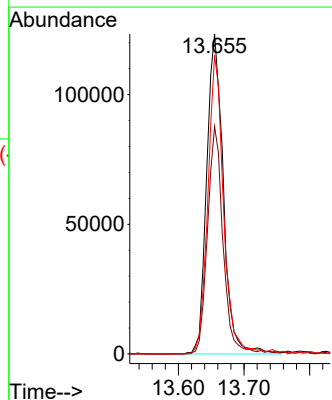
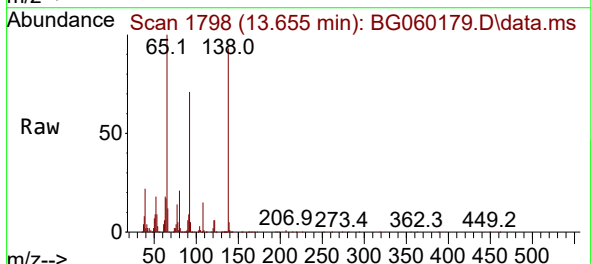
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

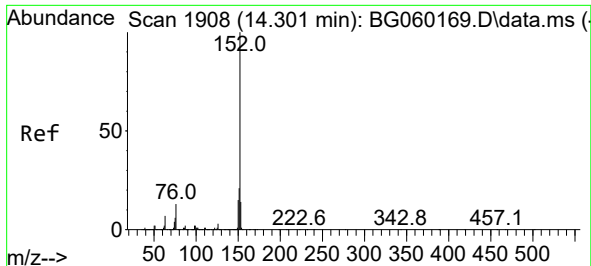
Tgt Ion:162 Resp: 850648
Ion Ratio Lower Upper
162 100
127 27.2 23.0 34.6
164 31.7 26.7 40.1



#48
2-Nitroaniline
Concen: 19.757 ng
RT: 13.655 min Scan# 1798
Delta R.T. -0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

Tgt Ion: 65 Resp: 217623
Ion Ratio Lower Upper
65 100
92 71.0 52.9 79.3
138 93.3 76.4 114.6

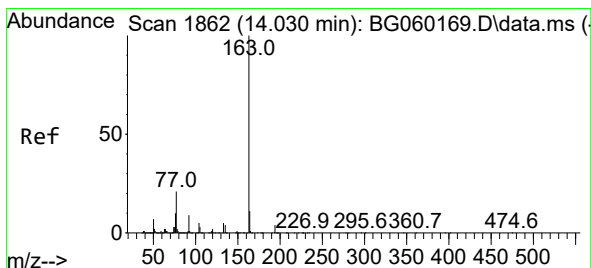
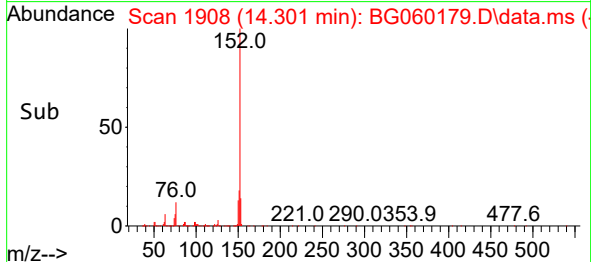
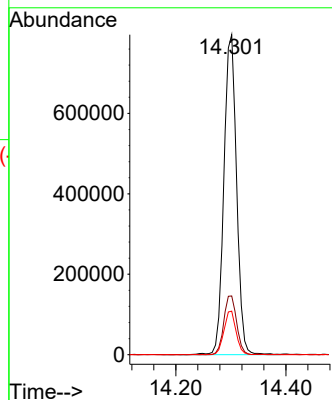
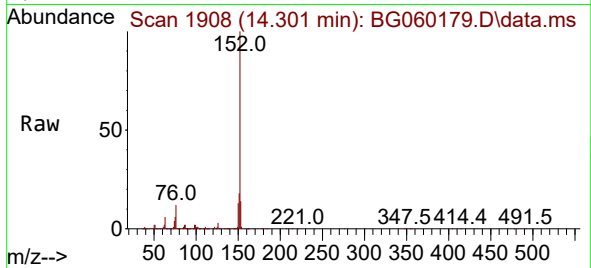




#49
Acenaphthylene
Concen: 20.910 ng
RT: 14.301 min Scan# 1908
Delta R.T. 0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

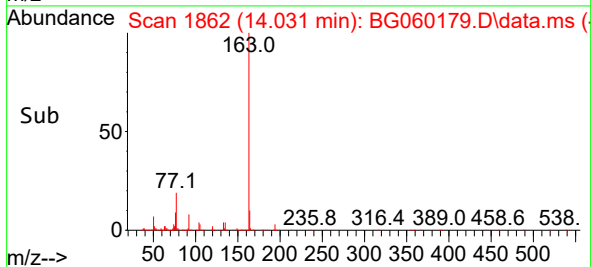
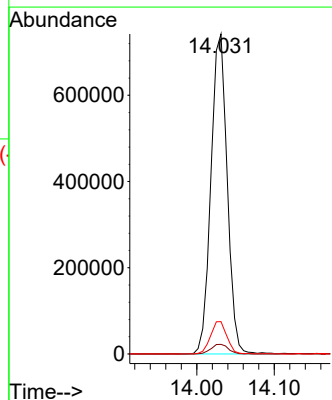
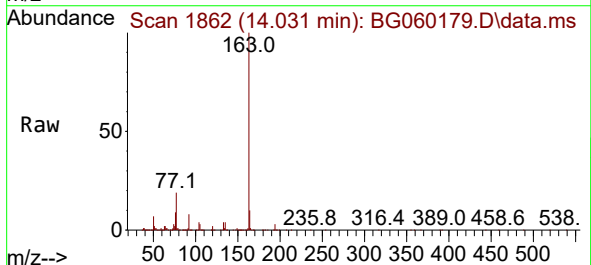
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

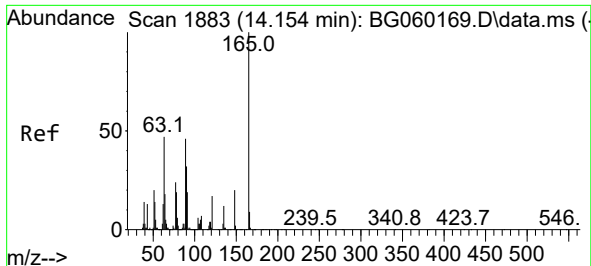
Tgt Ion:152 Resp: 1269847
Ion Ratio Lower Upper
152 100
151 18.4 15.8 23.6
153 13.6 11.0 16.6



#50
Dimethylphthalate
Concen: 20.845 ng
RT: 14.031 min Scan# 1862
Delta R.T. -0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

Tgt Ion:163 Resp: 1082188
Ion Ratio Lower Upper
163 100
194 3.0 2.6 4.0
164 10.1 8.3 12.5

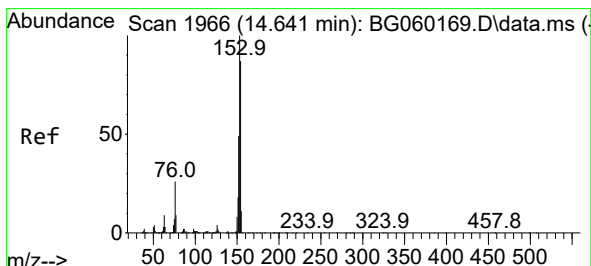
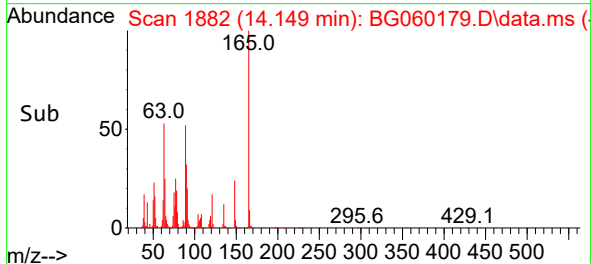
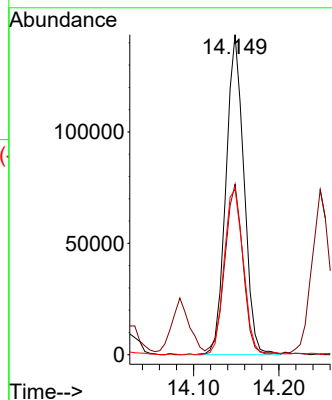
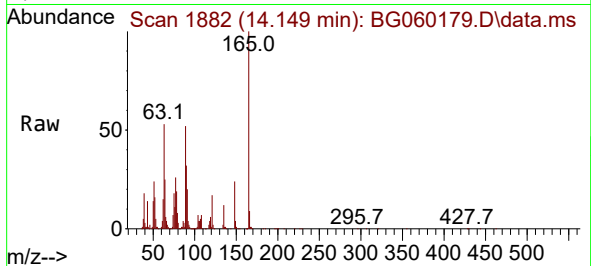




#51
2,6-Dinitrotoluene
Concen: 19.542 ng
RT: 14.149 min Scan# 1882
Delta R.T. -0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

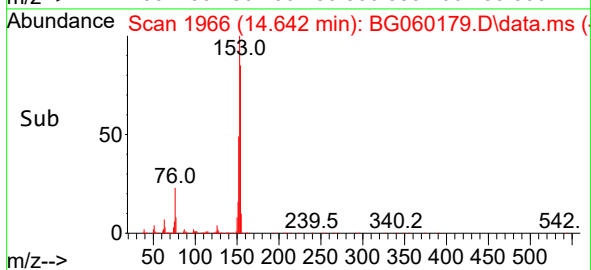
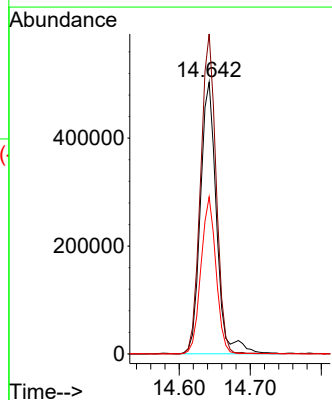
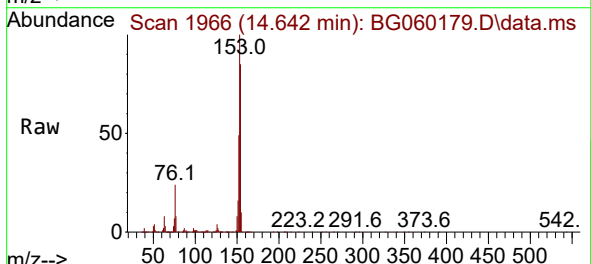
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

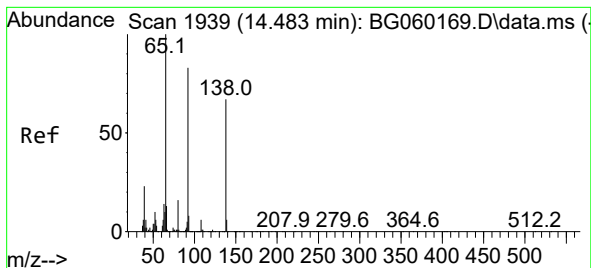
Tgt Ion:165 Resp: 211017
Ion Ratio Lower Upper
165 100
63 53.2 39.3 58.9
89 51.7 39.8 59.8



#52
Acenaphthene
Concen: 21.059 ng
RT: 14.642 min Scan# 1966
Delta R.T. -0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

Tgt Ion:154 Resp: 796830
Ion Ratio Lower Upper
154 100
153 117.7 91.5 137.3
152 57.8 43.8 65.8

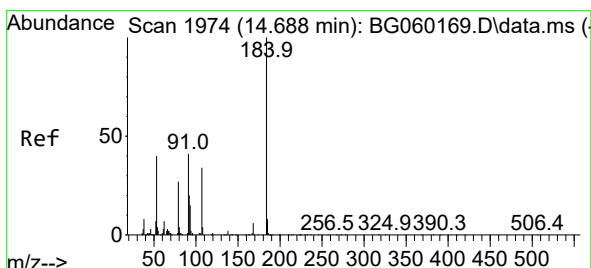
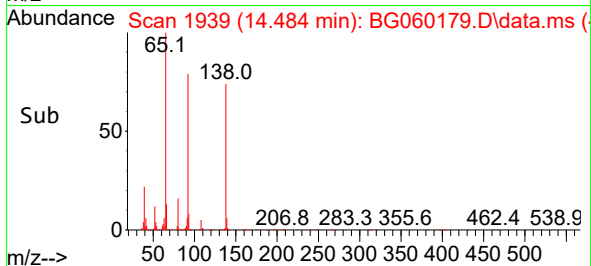
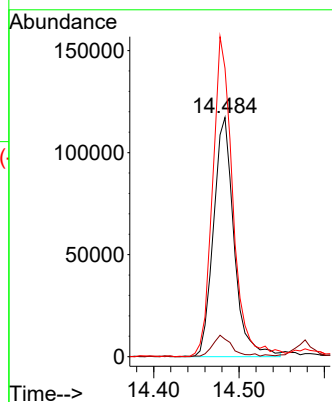
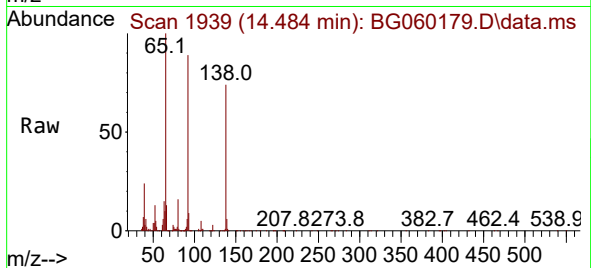




#53
3-Nitroaniline
Concen: 19.365 ng
RT: 14.484 min Scan# 1939
Delta R.T. 0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

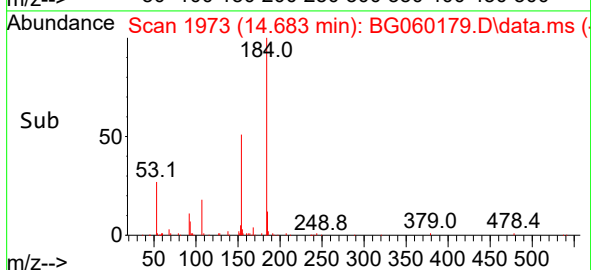
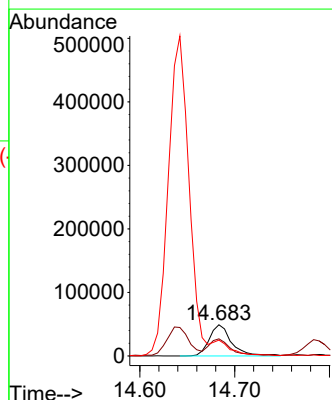
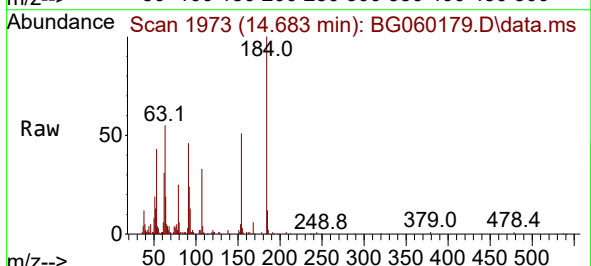
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

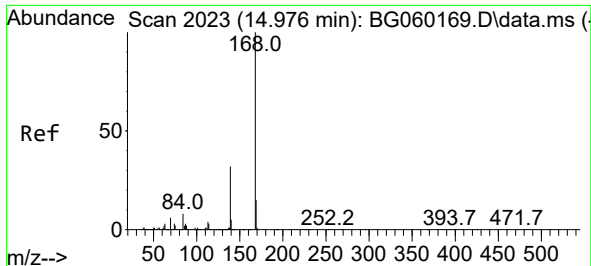
Tgt Ion:138 Resp: 197034
Ion Ratio Lower Upper
138 100
108 7.3 6.2 9.4
92 120.6 98.5 147.7



#54
2,4-Dinitrophenol
Concen: 17.859 ng
RT: 14.683 min Scan# 1973
Delta R.T. 0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

Tgt Ion:184 Resp: 79931
Ion Ratio Lower Upper
184 100
63 54.9 45.4 68.2
154 50.6 40.0 60.0

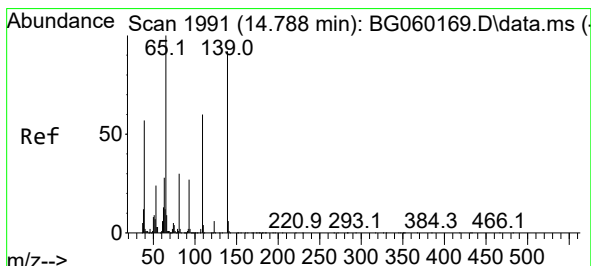
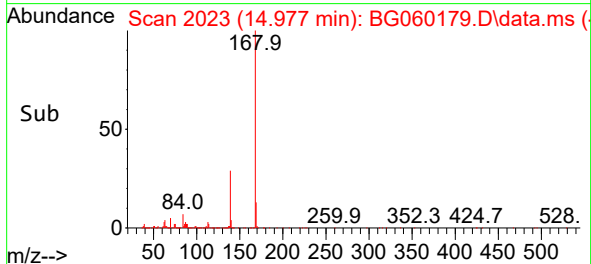
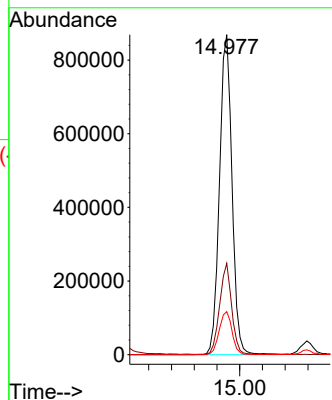
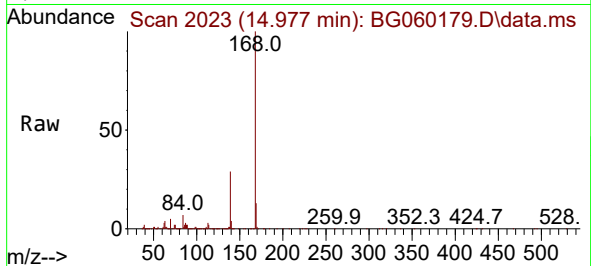




#55
Dibenzofuran
Concen: 20.891 ng
RT: 14.977 min Scan# 20
Delta R.T. 0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

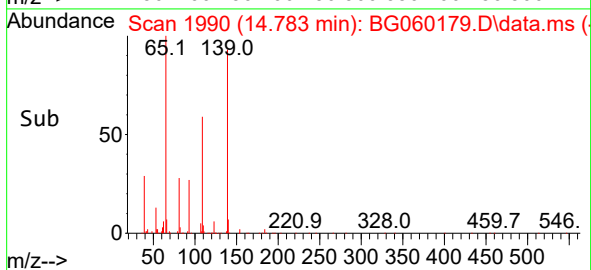
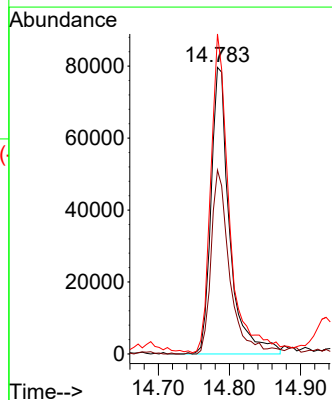
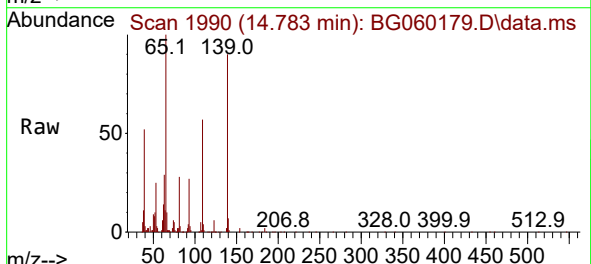
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

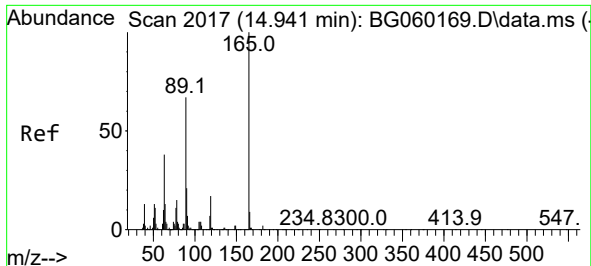
Tgt Ion:168 Resp: 1326108
Ion Ratio Lower Upper
168 100
139 28.5 23.1 34.7
169 13.5 11.9 17.9



#56
4-Nitrophenol
Concen: 18.907 ng
RT: 14.783 min Scan# 1990
Delta R.T. -0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

Tgt Ion:139 Resp: 144166
Ion Ratio Lower Upper
139 100
109 64.1 44.4 84.4
65 111.6 87.4 127.4





#57

2,4-Dinitrotoluene

Concen: 19.366 ng

RT: 14.936 min Scan# 2016

Delta R.T. -0.003 min

Lab File: BG060179.D

Acq: 29 Dec 2023 13:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:165 Resp: 284346

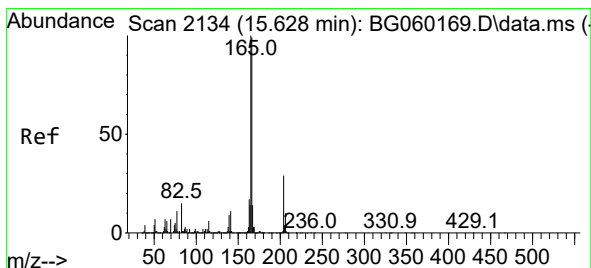
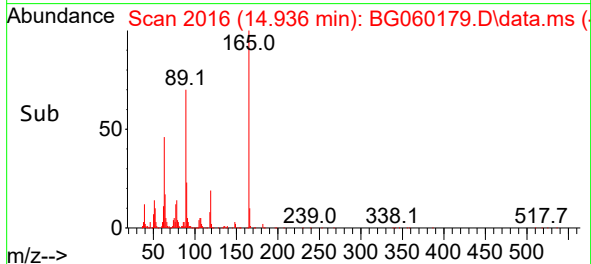
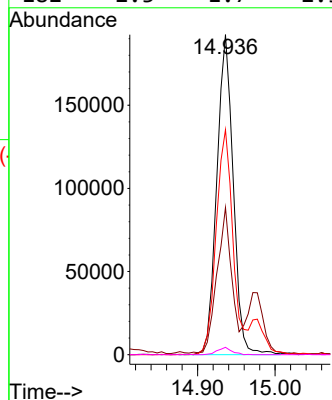
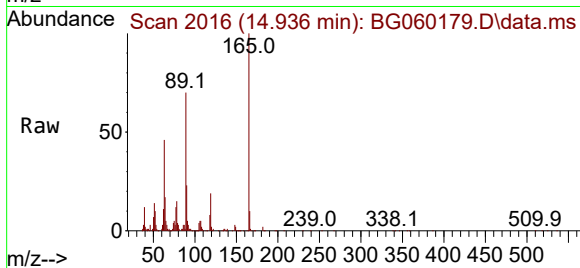
Ion Ratio Lower Upper

165 100

63 46.0 31.0 46.6

89 70.3 53.3 79.9

182 2.3 1.7 2.5



#58

Fluorene

Concen: 21.067 ng

RT: 15.623 min Scan# 2133

Delta R.T. -0.003 min

Lab File: BG060179.D

Acq: 29 Dec 2023 13:56

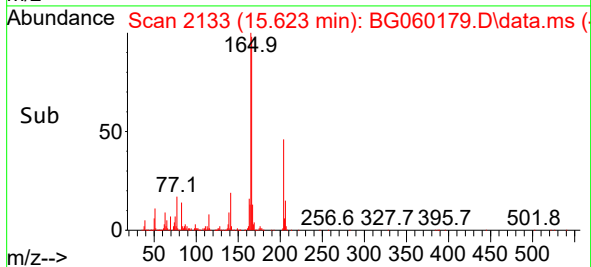
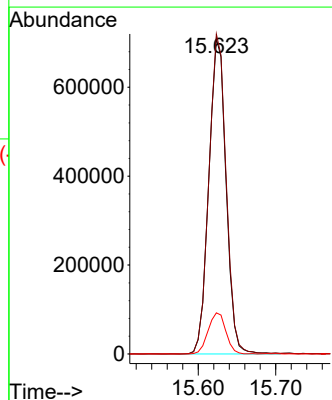
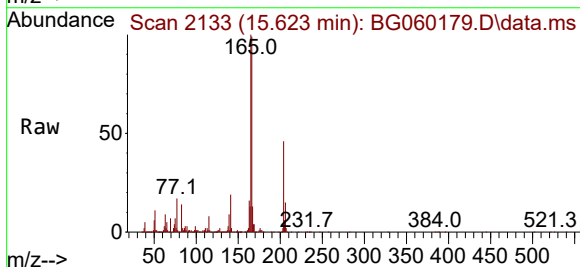
Tgt Ion:166 Resp: 1096814

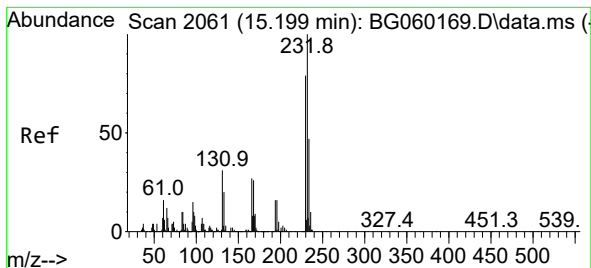
Ion Ratio Lower Upper

166 100

165 101.5 80.4 120.6

167 13.0 11.3 16.9

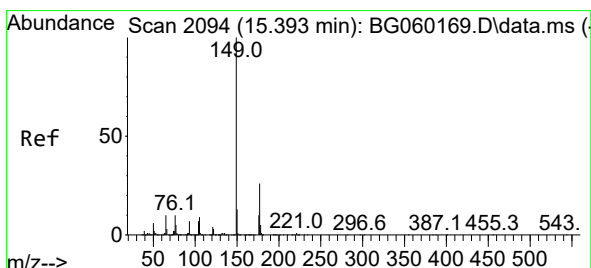
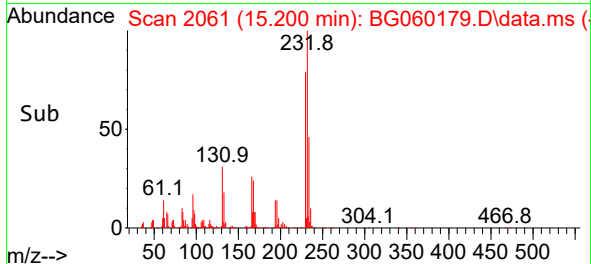
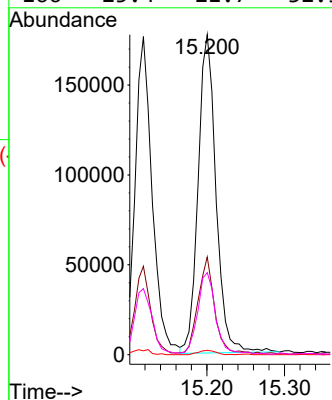
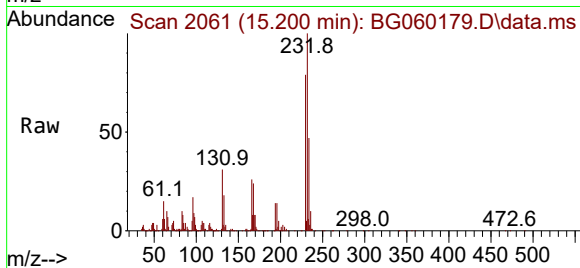




#59
2,3,4,6-Tetrachlorophenol
Concen: 20.785 ng
RT: 15.200 min Scan# 2061
Delta R.T. 0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

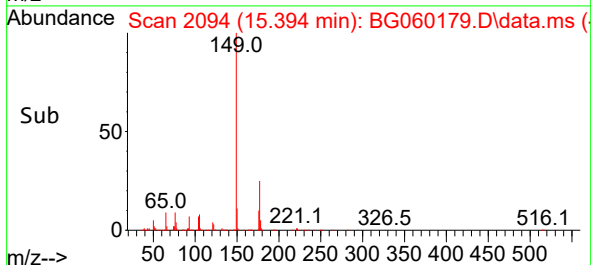
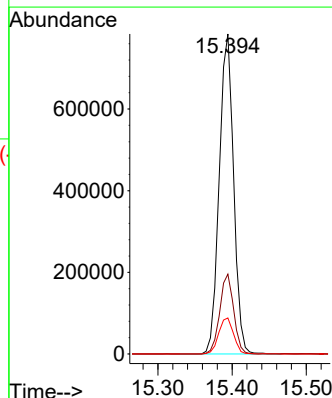
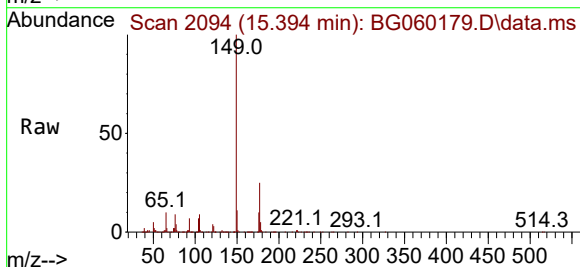
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

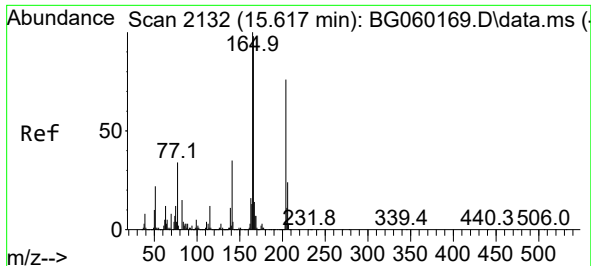
Tgt Ion:232 Resp: 283290
Ion Ratio Lower Upper
232 100
131 27.8 23.8 35.6
130 1.3 1.2 1.8
166 25.4 21.7 32.5



#60
Diethylphthalate
Concen: 21.312 ng
RT: 15.394 min Scan# 2094
Delta R.T. 0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

Tgt Ion:149 Resp: 1055116
Ion Ratio Lower Upper
149 100
177 25.0 20.2 30.2
150 11.3 9.6 14.4

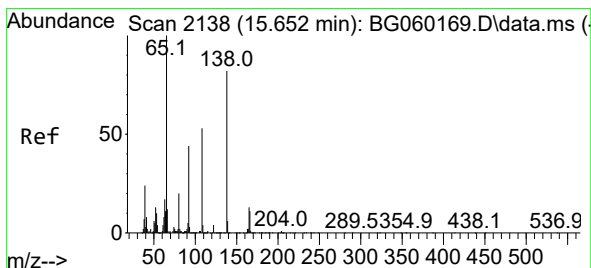
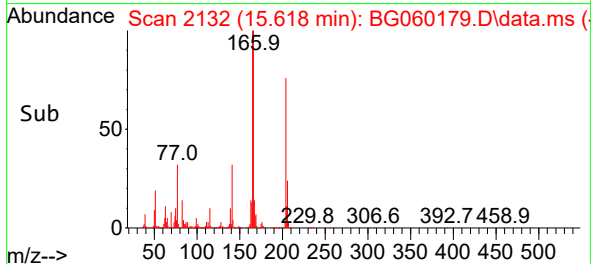
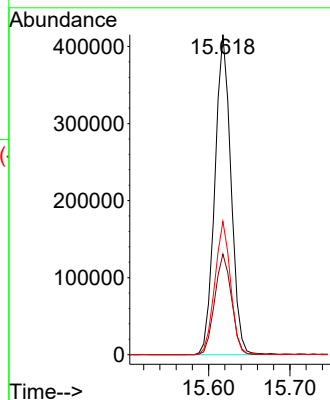
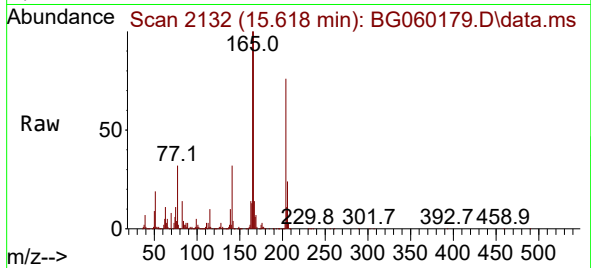




#61
4-Chlorophenyl-phenylether
Concen: 21.113 ng
RT: 15.618 min Scan# 2132
Delta R.T. 0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

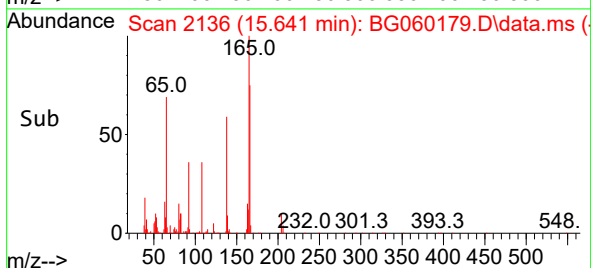
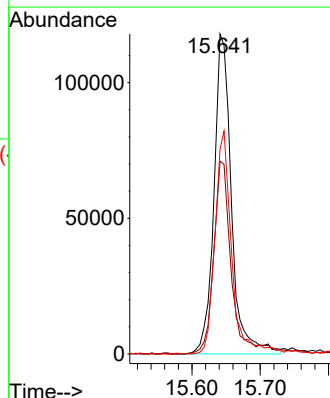
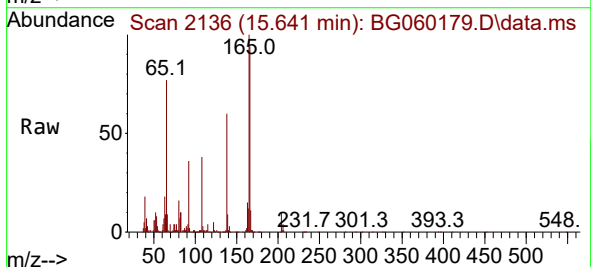
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

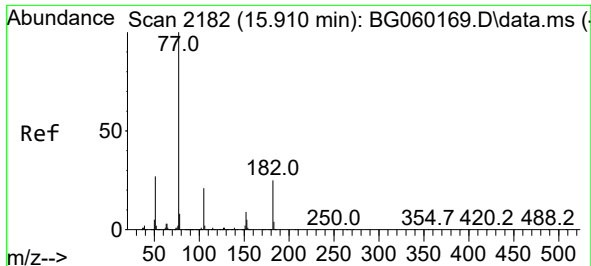
Tgt Ion:204 Resp: 572370
Ion Ratio Lower Upper
204 100
206 31.5 26.9 40.3
141 41.6 33.2 49.8



#62
4-Nitroaniline
Concen: 19.856 ng
RT: 15.641 min Scan# 2136
Delta R.T. -0.009 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

Tgt Ion:138 Resp: 210384
Ion Ratio Lower Upper
138 100
92 60.2 35.1 75.1
108 64.0 40.9 80.9



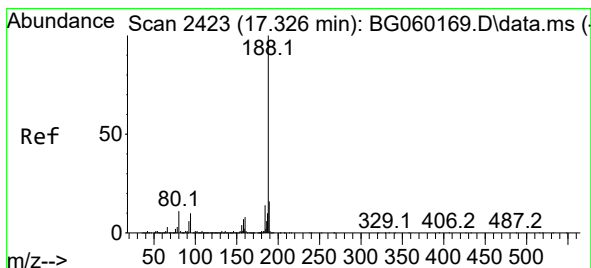
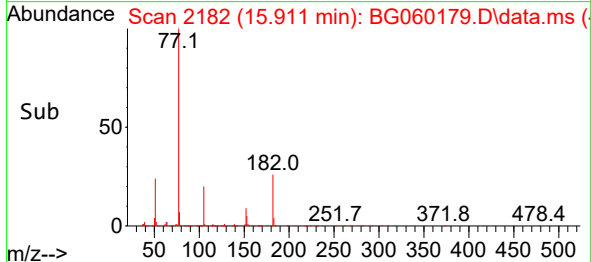
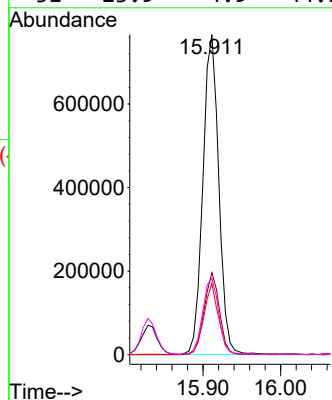
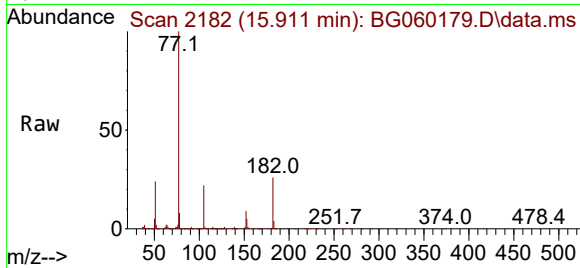


#63
Azobenzene
Concen: 21.151 ng
RT: 15.911 min Scan# 2182
Delta R.T. 0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion: 77 Resp: 1085617

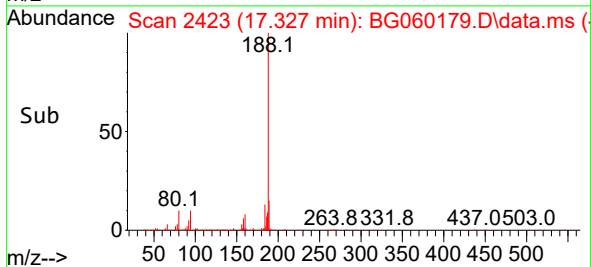
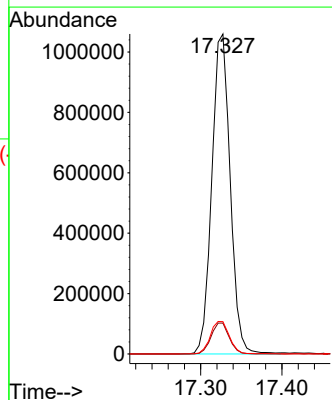
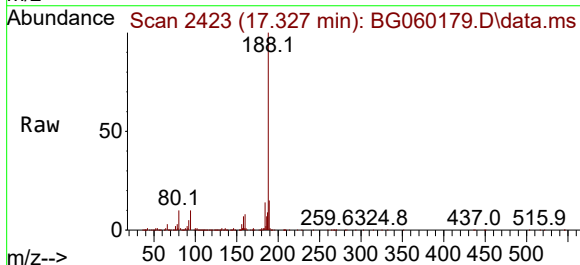
Ion	Ratio	Lower	Upper
77	100		
182	25.6	4.3	44.3
105	22.2	0.3	40.3
51	23.9	4.9	44.9

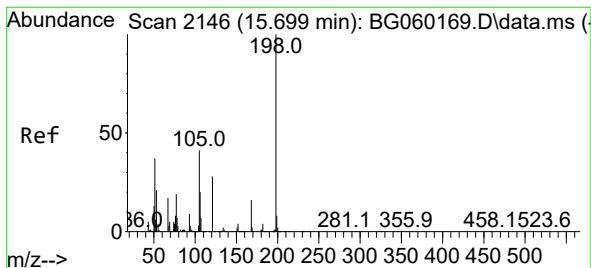


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.327 min Scan# 2423
Delta R.T. 0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

Tgt Ion: 188 Resp: 1662868

Ion	Ratio	Lower	Upper
188	100		
94	9.7	7.8	11.6
80	10.1	8.6	13.0

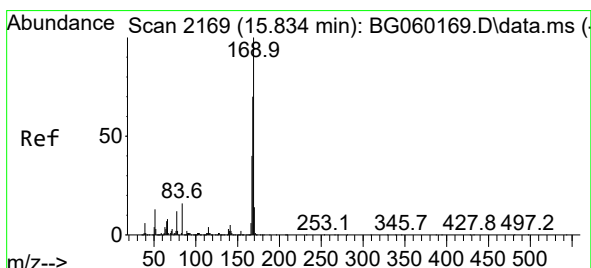
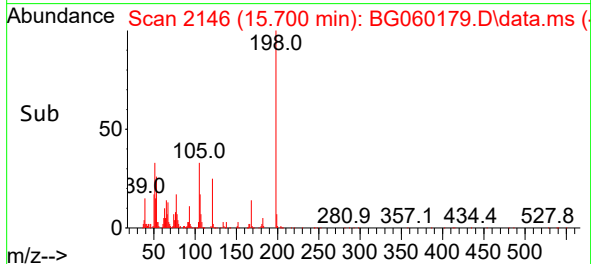
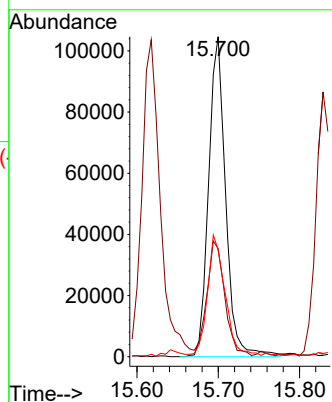
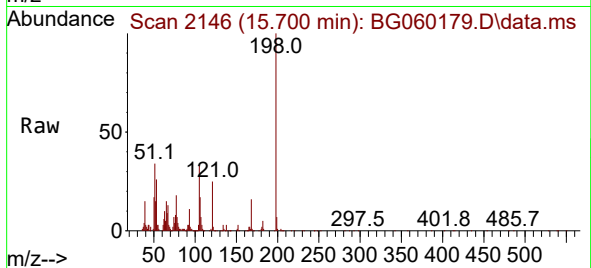




#65
4,6-Dinitro-2-methylphenol
Concen: 19.622 ng
RT: 15.700 min Scan# 2146
Delta R.T. -0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

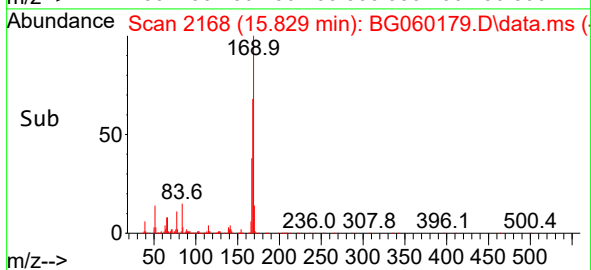
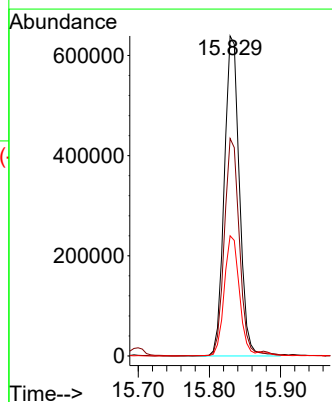
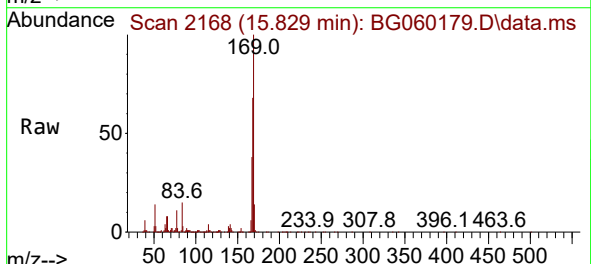
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

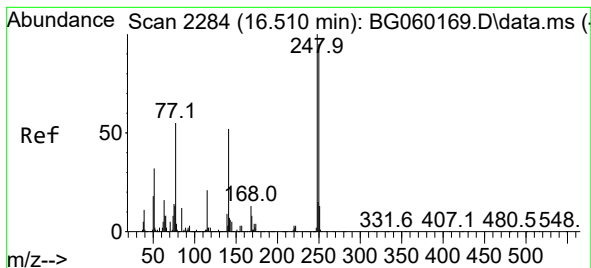
Tgt Ion:198 Resp: 151941
Ion Ratio Lower Upper
198 100
51 33.8 14.8 54.8
105 33.3 17.5 57.5



#66
n-Nitrosodiphenylamine
Concen: 20.956 ng
RT: 15.829 min Scan# 2168
Delta R.T. -0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

Tgt Ion:169 Resp: 939018
Ion Ratio Lower Upper
169 100
168 68.0 56.6 84.8
167 37.6 32.1 48.1

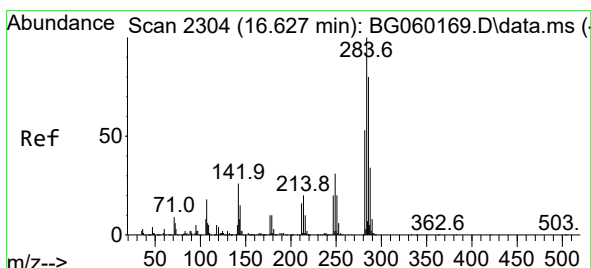
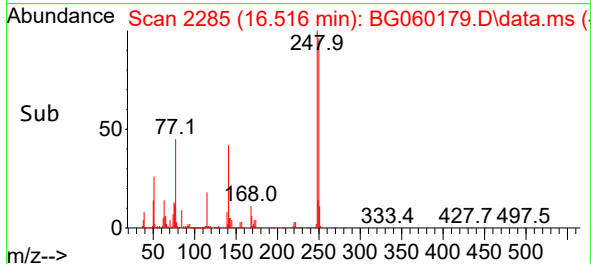
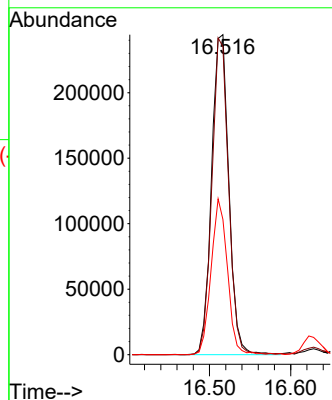
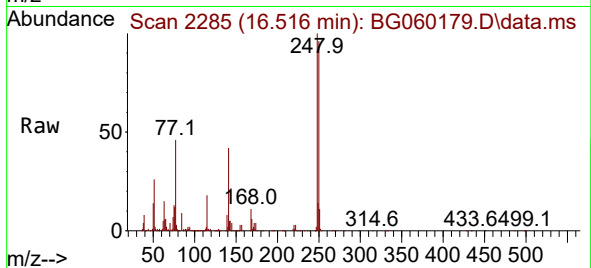




#67
4-Bromophenyl-phenylether
Concen: 20.467 ng
RT: 16.516 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

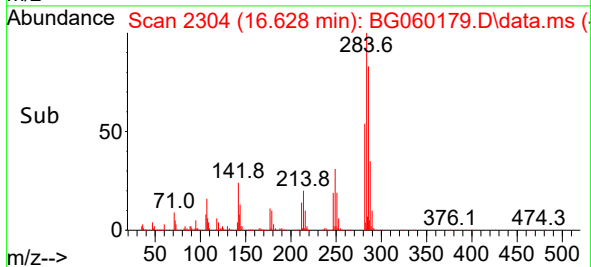
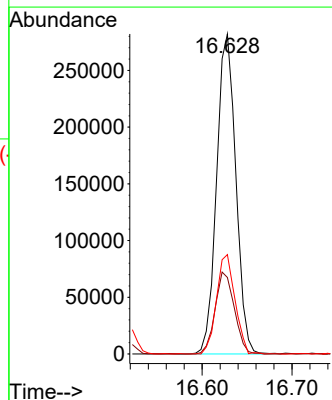
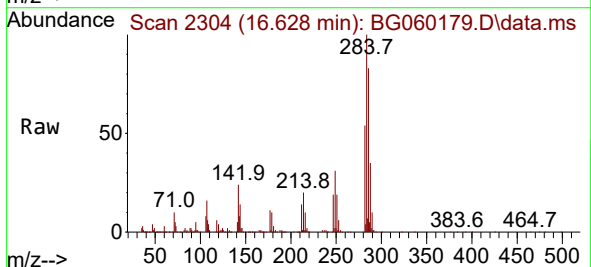
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

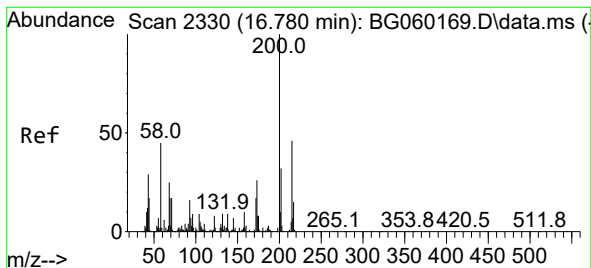
Tgt Ion:248 Resp: 360838
Ion Ratio Lower Upper
248 100
250 96.3 76.2 114.4
141 42.2 36.0 54.0



#68
Hexachlorobenzene
Concen: 20.257 ng
RT: 16.628 min Scan# 2304
Delta R.T. -0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

Tgt Ion:284 Resp: 418726
Ion Ratio Lower Upper
284 100
142 23.9 18.7 28.1
249 31.1 23.5 35.3





#69

Atrazine

Concen: 20.907 ng

RT: 16.781 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG060179.D

Acq: 29 Dec 2023 13:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

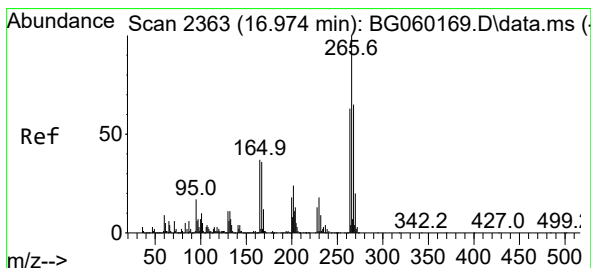
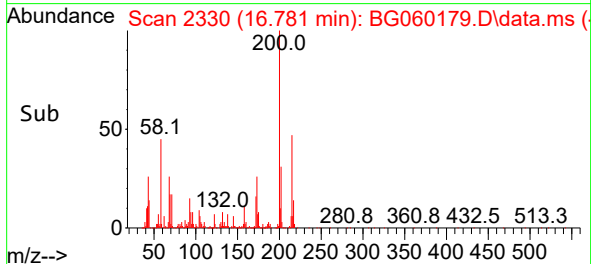
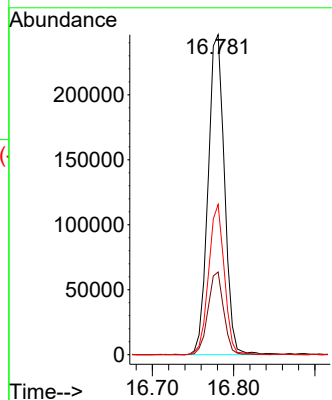
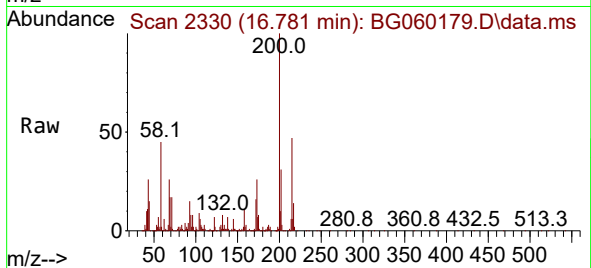
Tgt Ion:200 Resp: 344308

Ion Ratio Lower Upper

200 100

173 25.8 5.2 45.2

215 46.9 26.9 66.9



#70

Pentachlorophenol

Concen: 19.907 ng

RT: 16.975 min Scan# 2363

Delta R.T. 0.003 min

Lab File: BG060179.D

Acq: 29 Dec 2023 13:56

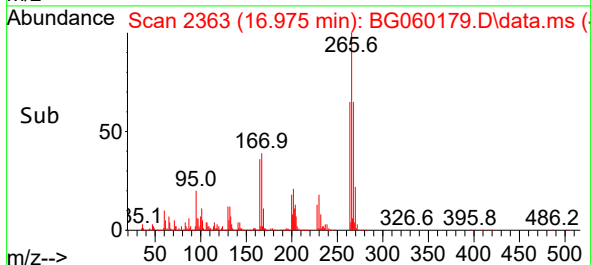
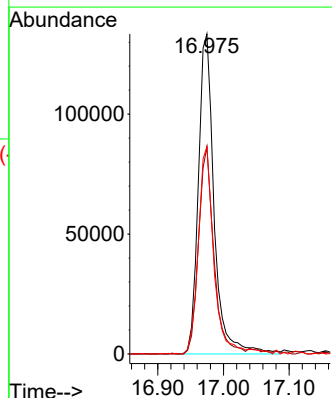
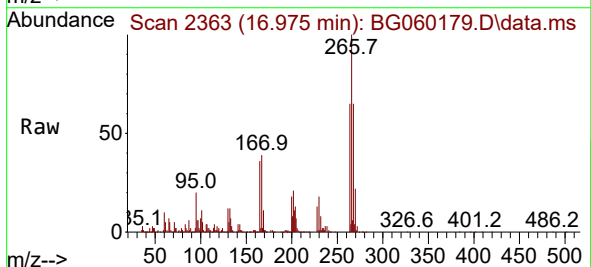
Tgt Ion:266 Resp: 223534

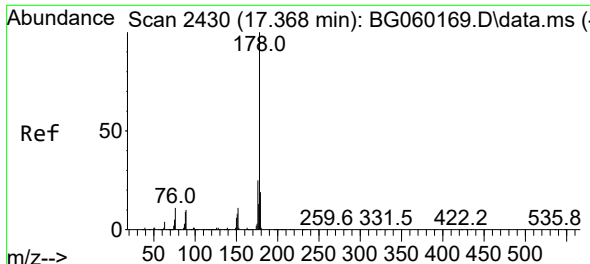
Ion Ratio Lower Upper

266 100

268 68.8 50.4 75.6

264 64.8 52.6 79.0

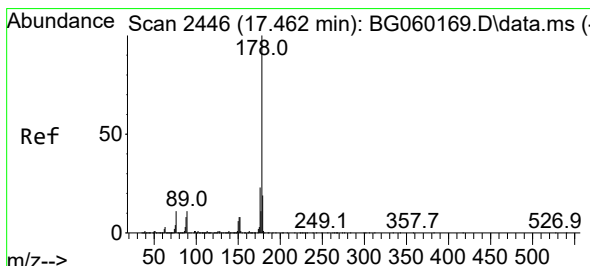
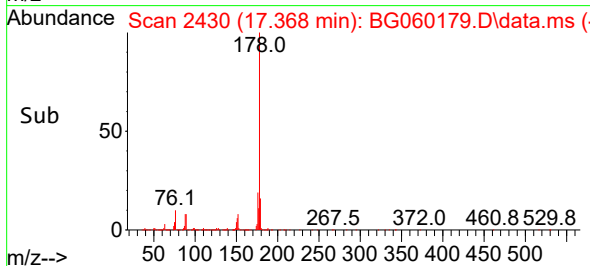
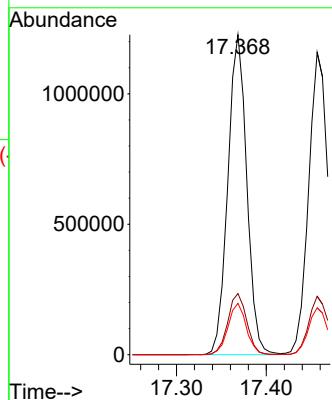
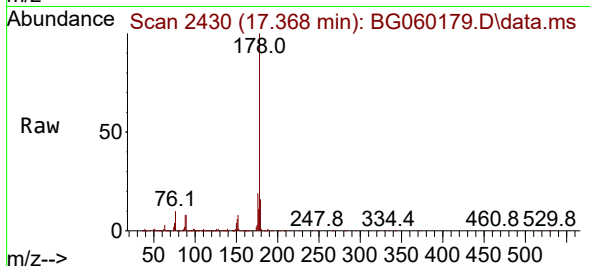




#71
Phenanthrene
Concen: 21.842 ng
RT: 17.368 min Scan# 2430
Delta R.T. 0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

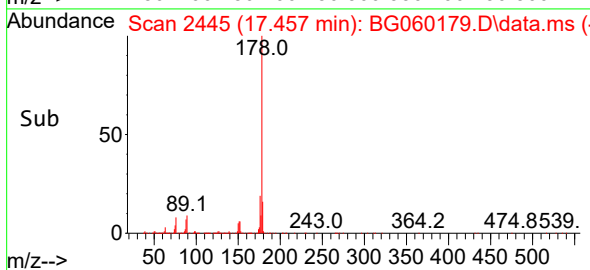
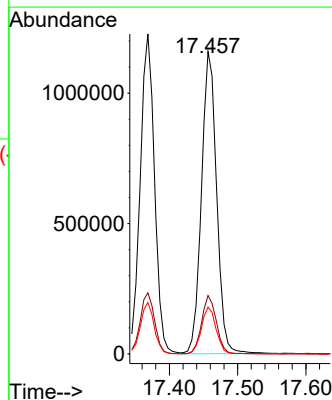
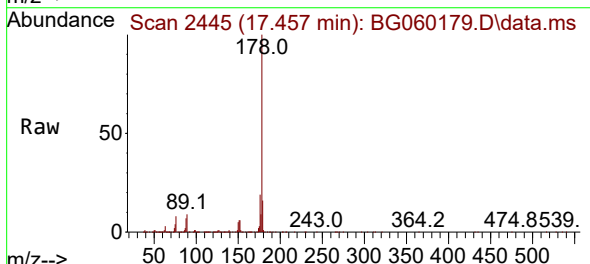
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

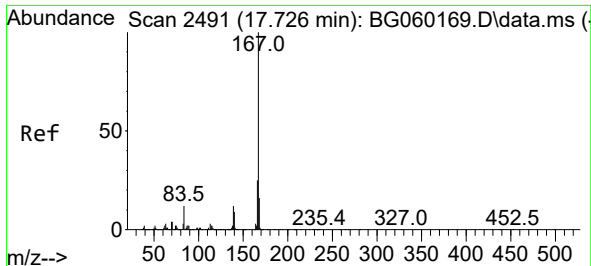
Tgt Ion:178 Resp: 1795290
Ion Ratio Lower Upper
178 100
176 19.1 17.5 26.3
179 16.0 13.8 20.8



#72
Anthracene
Concen: 21.889 ng
RT: 17.457 min Scan# 2445
Delta R.T. -0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

Tgt Ion:178 Resp: 1787096
Ion Ratio Lower Upper
178 100
176 19.3 16.2 24.2
179 15.5 14.0 21.0

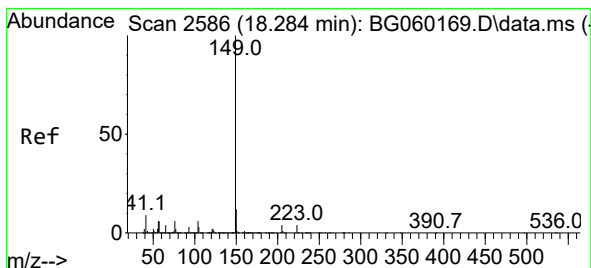
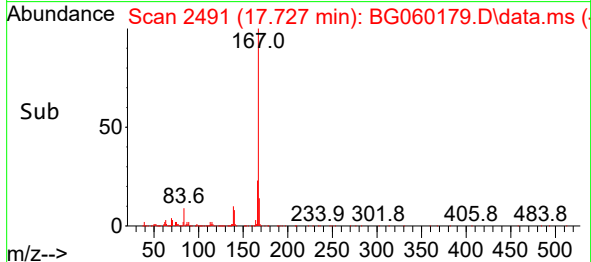
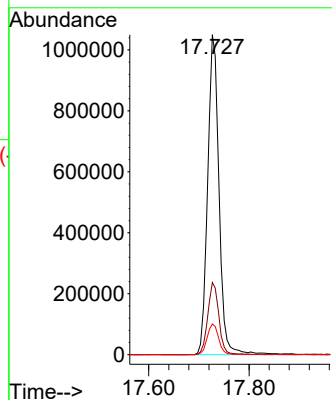
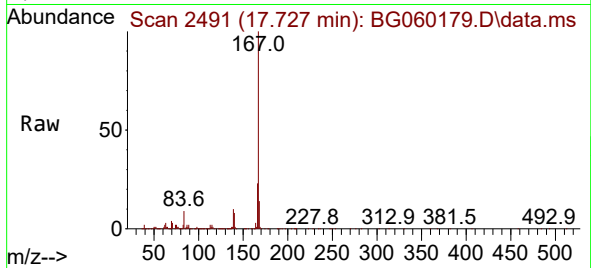




#73
 Carbazole
 Concen: 21.301 ng
 RT: 17.727 min Scan# 2491
 Delta R.T. -0.003 min
 Lab File: BG060179.D
 Acq: 29 Dec 2023 13:56

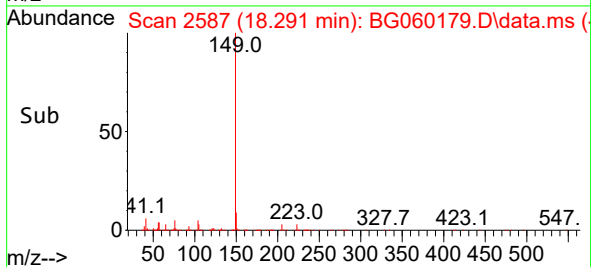
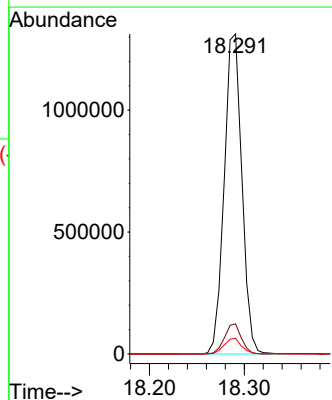
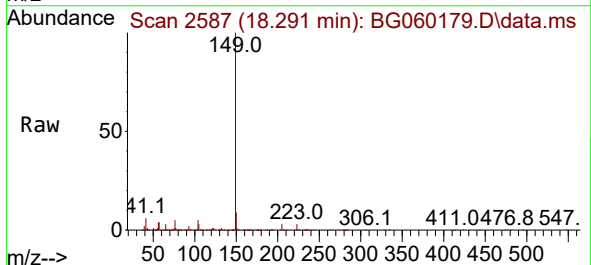
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

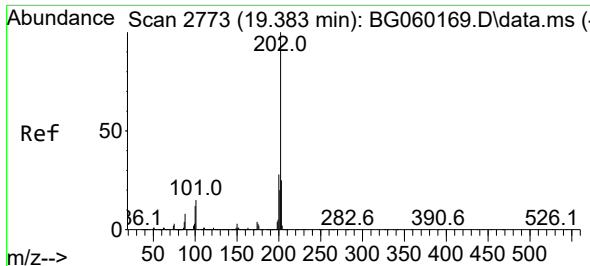
Tgt Ion:167 Resp: 1649494
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.8 28.2
 139 9.6 8.8 13.2



#74
 Di-n-butylphthalate
 Concen: 22.678 ng
 RT: 18.291 min Scan# 2587
 Delta R.T. 0.003 min
 Lab File: BG060179.D
 Acq: 29 Dec 2023 13:56

Tgt Ion:149 Resp: 1701755
 Ion Ratio Lower Upper
 149 100
 150 9.4 8.3 12.5
 104 4.9 4.2 6.4

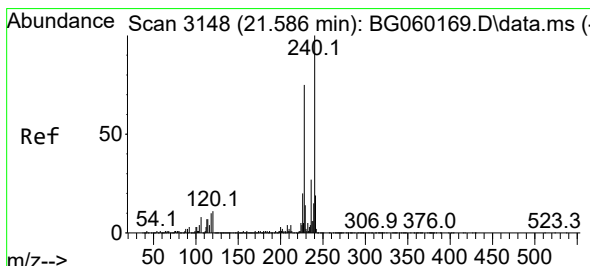
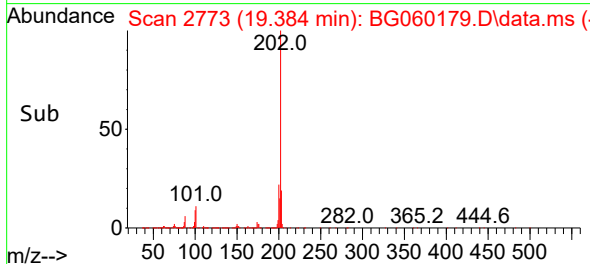
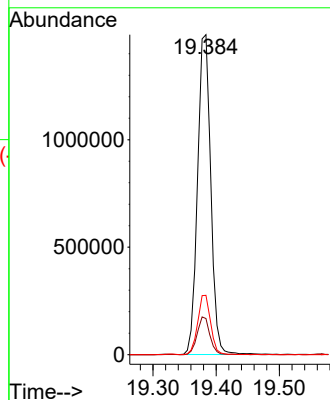
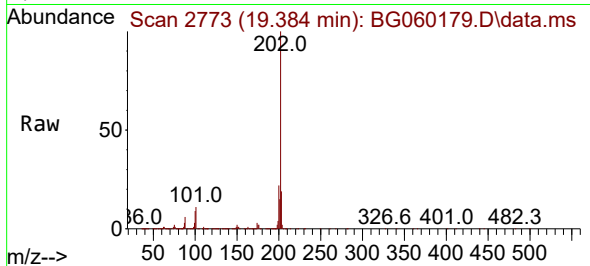




#75
Fluoranthene
Concen: 22.371 ng
RT: 19.384 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

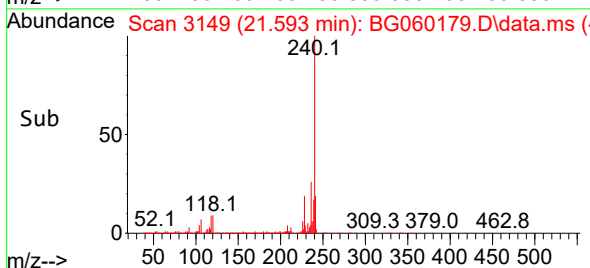
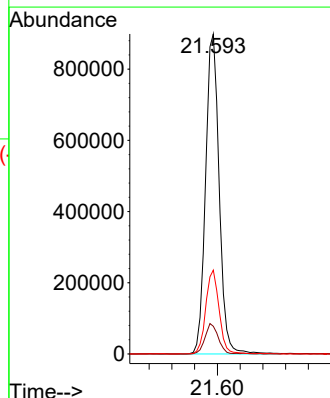
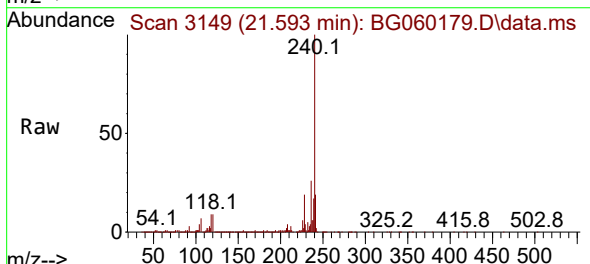
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

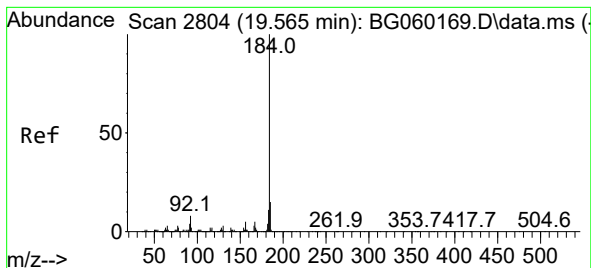
Tgt Ion:202 Resp: 2156861
Ion Ratio Lower Upper
202 100
101 11.3 0.0 32.8
203 18.6 2.0 42.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.593 min Scan# 3149
Delta R.T. 0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

Tgt Ion:240 Resp: 1486914
Ion Ratio Lower Upper
240 100
120 8.6 8.5 12.7
236 26.2 21.4 32.2





#77

Benzidine

Concen: 22.131 ng

RT: 19.566 min Scan# 2804

Delta R.T. 0.003 min

Lab File: BG060179.D

Acq: 29 Dec 2023 13:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

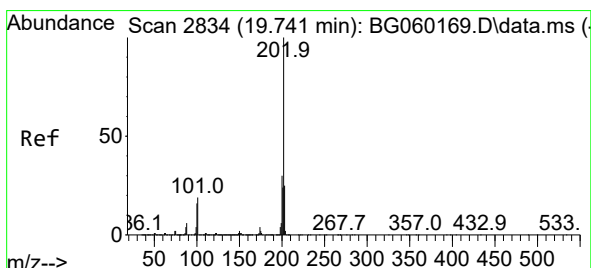
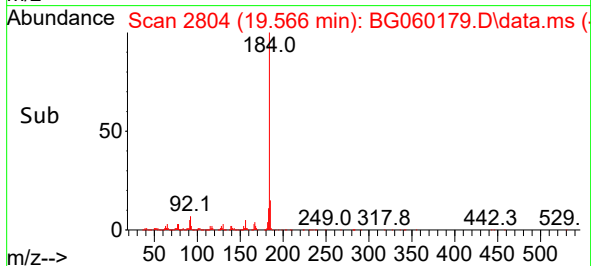
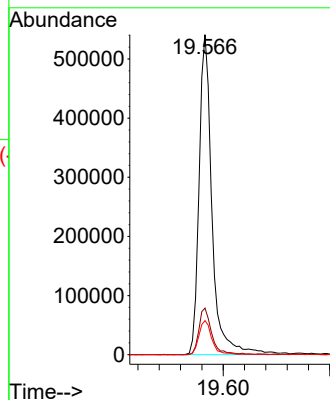
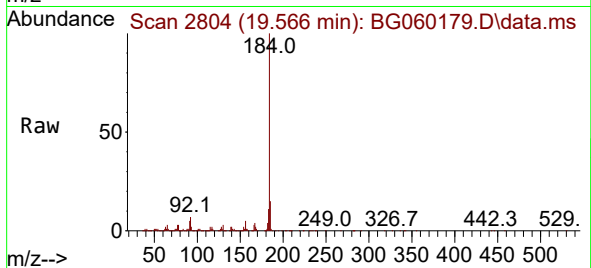
Tgt Ion:184 Resp: 910763

Ion Ratio Lower Upper

184 100

185 14.6 11.7 17.5

183 10.7 9.4 14.2



#78

Pyrene

Concen: 22.531 ng

RT: 19.742 min Scan# 2834

Delta R.T. -0.003 min

Lab File: BG060179.D

Acq: 29 Dec 2023 13:56

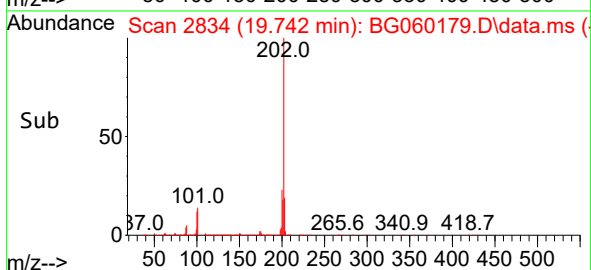
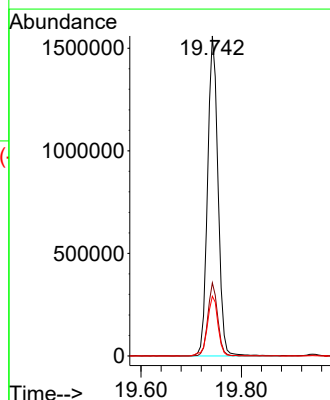
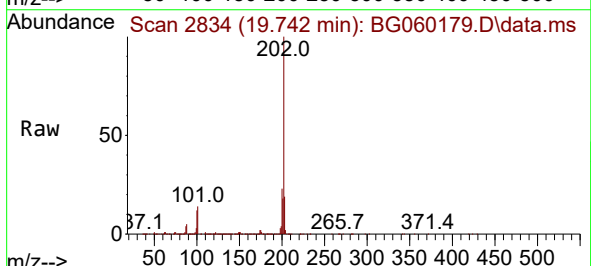
Tgt Ion:202 Resp: 2252056

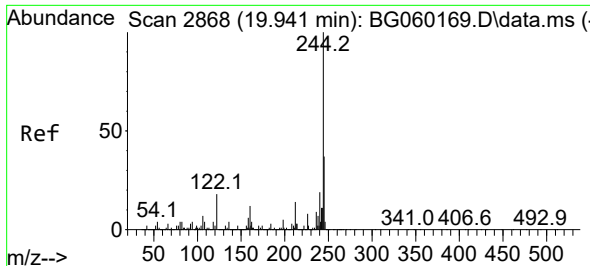
Ion Ratio Lower Upper

202 100

200 22.9 20.3 30.5

203 18.7 17.8 26.6

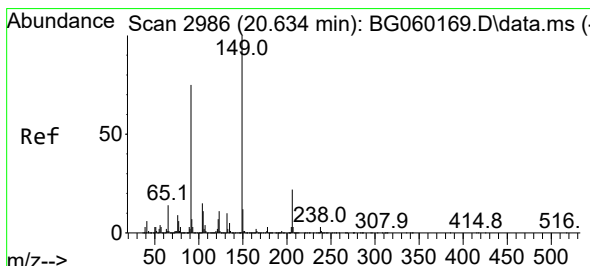
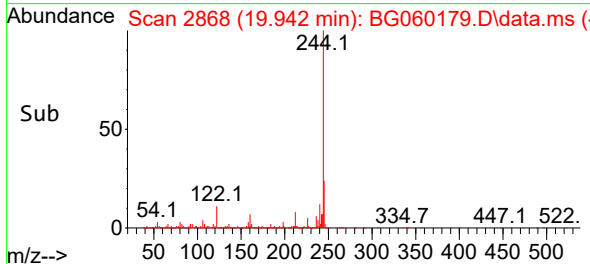
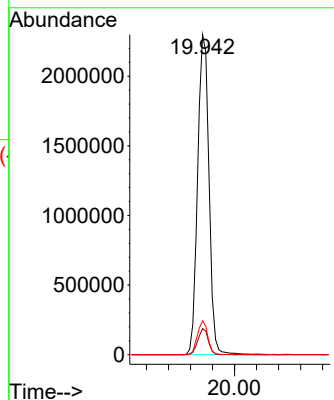
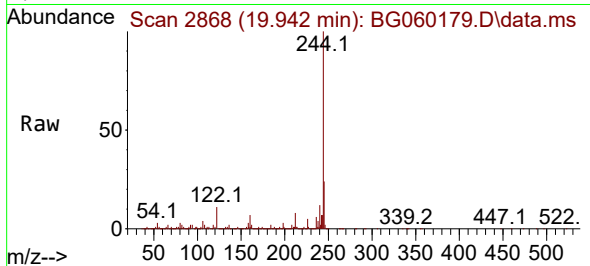




#79
 Terphenyl-d14
 Concen: 47.461 ng
 RT: 19.942 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG060179.D
 Acq: 29 Dec 2023 13:56

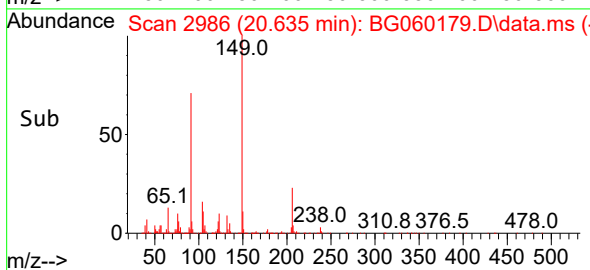
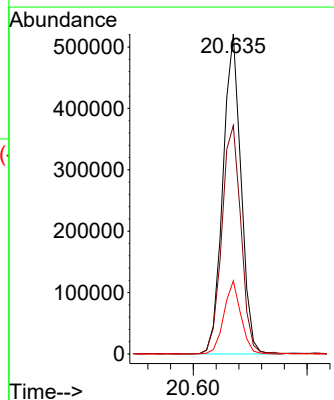
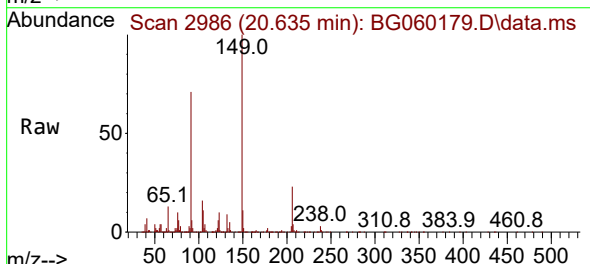
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

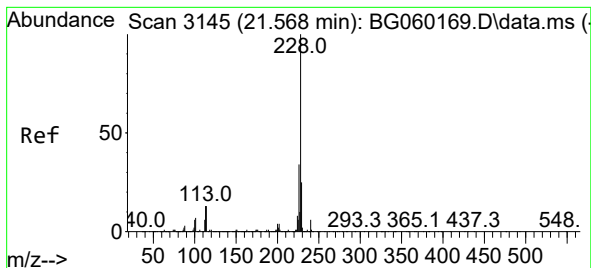
Tgt Ion:244 Resp: 3296606
 Ion Ratio Lower Upper
 244 100
 212 8.2 9.5 14.3#
 122 10.6 11.4 17.2#



#80
 Butylbenzylphthalate
 Concen: 19.563 ng
 RT: 20.635 min Scan# 2986
 Delta R.T. 0.003 min
 Lab File: BG060179.D
 Acq: 29 Dec 2023 13:56

Tgt Ion:149 Resp: 576572
 Ion Ratio Lower Upper
 149 100
 91 71.4 59.4 89.2
 206 22.8 16.6 25.0





#81

Benzo(a)anthracene

Concen: 21.511 ng

RT: 21.569 min Scan# 3145

Delta R.T. -0.003 min

Lab File: BG060179.D

Acq: 29 Dec 2023 13:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

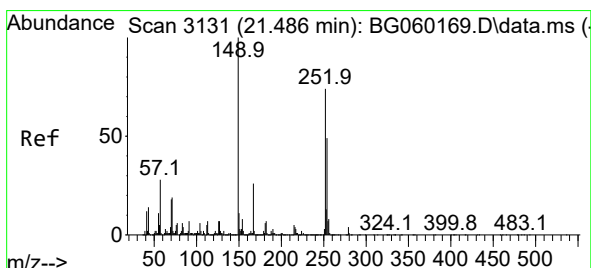
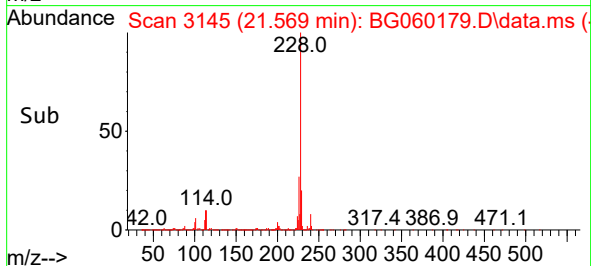
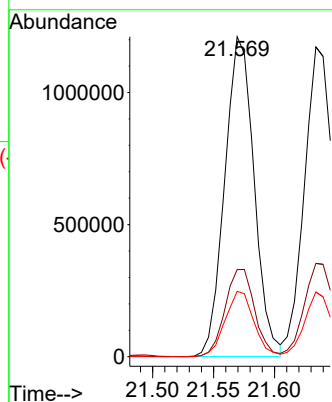
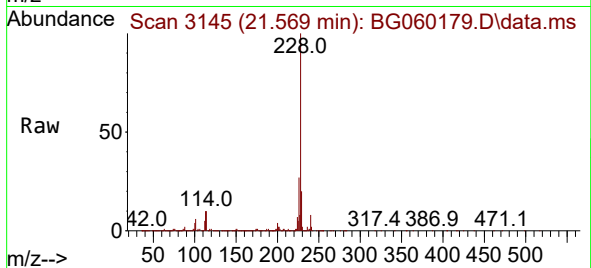
Tgt Ion:228 Resp: 2033624

Ion Ratio Lower Upper

228 100

226 27.2 24.6 36.8

229 20.4 18.4 27.6



#82

3,3'-Dichlorobenzidine

Concen: 20.202 ng

RT: 21.493 min Scan# 3132

Delta R.T. 0.003 min

Lab File: BG060179.D

Acq: 29 Dec 2023 13:56

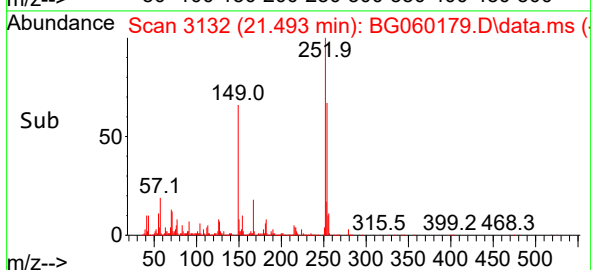
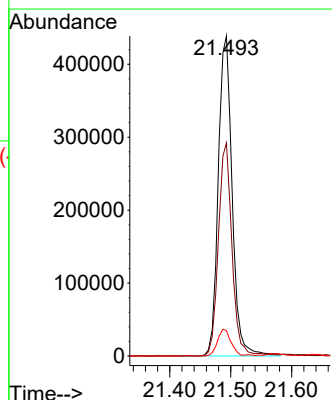
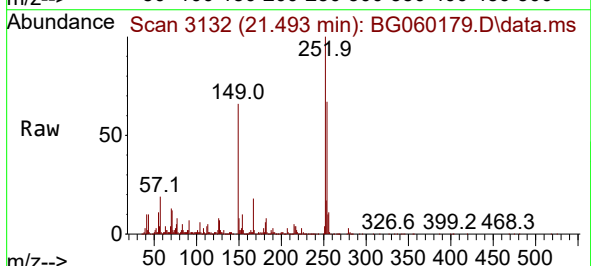
Tgt Ion:252 Resp: 694513

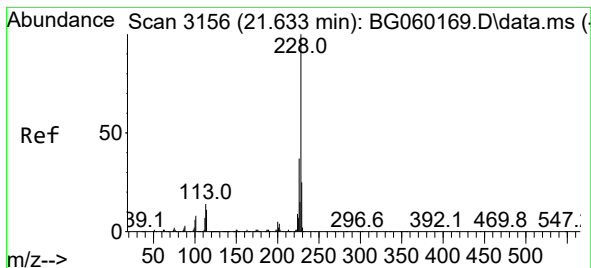
Ion Ratio Lower Upper

252 100

254 66.6 52.6 78.8

126 7.9 6.9 10.3





#83

Chrysene

Concen: 21.720 ng

RT: 21.634 min Scan# 3156

Delta R.T. -0.003 min

Lab File: BG060179.D

Acq: 29 Dec 2023 13:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

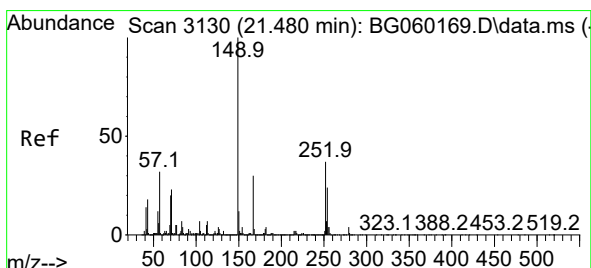
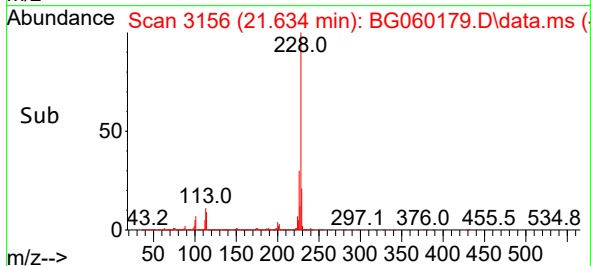
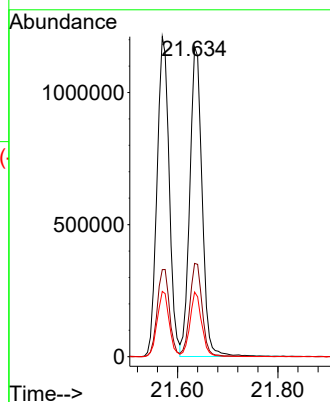
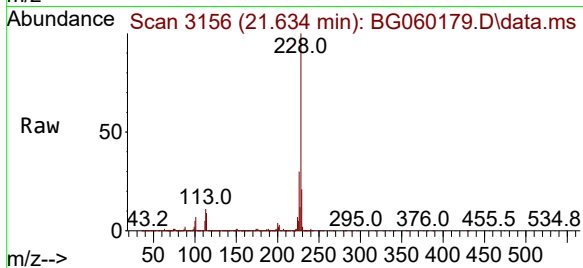
Tgt Ion:228 Resp: 1994889

Ion Ratio Lower Upper

228 100

226 30.1 26.8 40.2

229 20.9 17.7 26.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.360 ng

RT: 21.481 min Scan# 3130

Delta R.T. -0.003 min

Lab File: BG060179.D

Acq: 29 Dec 2023 13:56

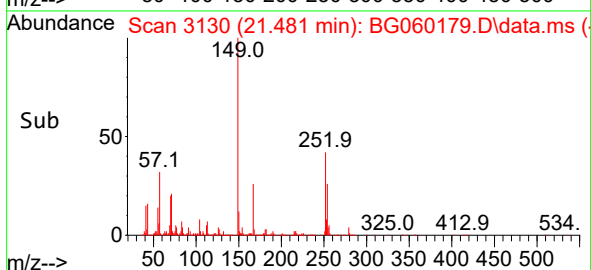
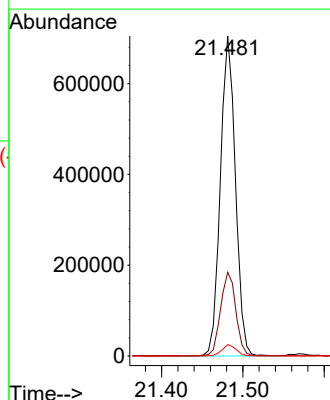
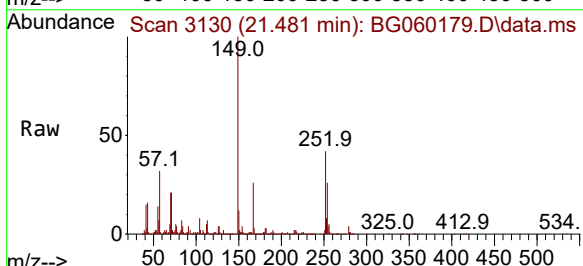
Tgt Ion:149 Resp: 909991

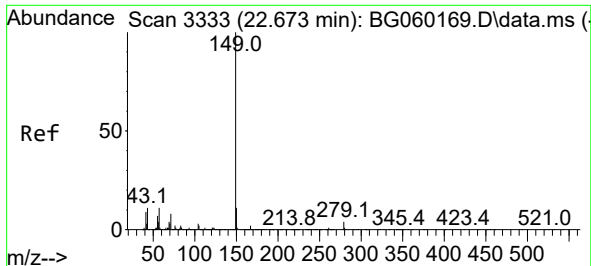
Ion Ratio Lower Upper

149 100

167 26.2 22.2 33.4

279 3.6 2.9 4.3

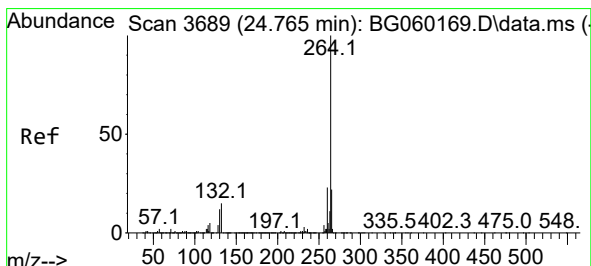
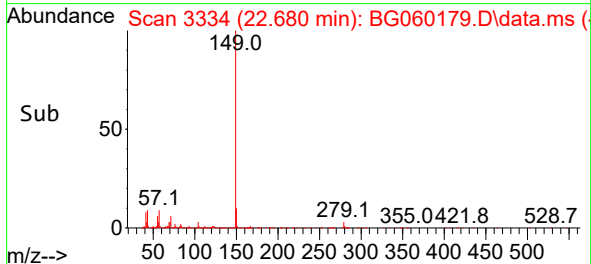
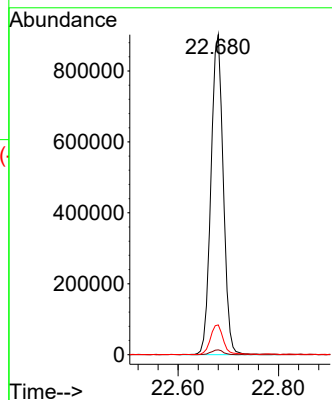
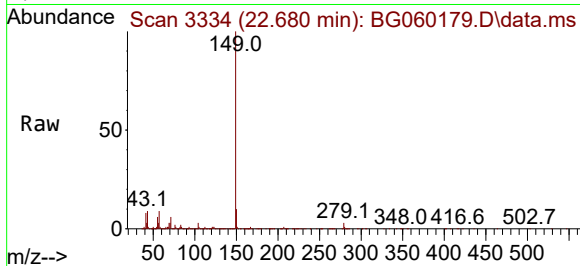




#85
Di-n-octyl phthalate
Concen: 20.976 ng
RT: 22.680 min Scan# 31
Delta R.T. 0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

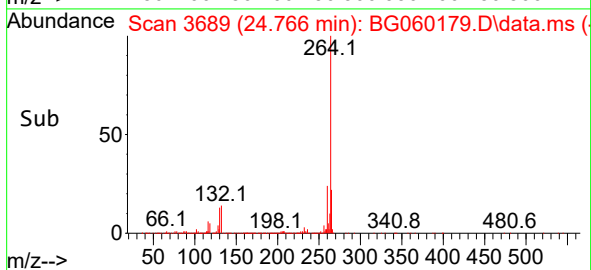
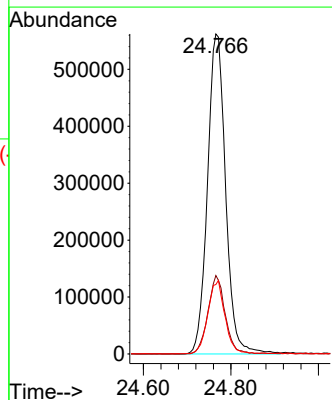
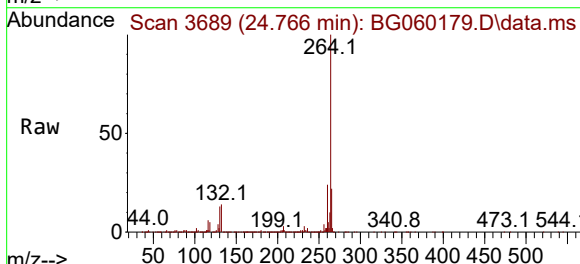
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

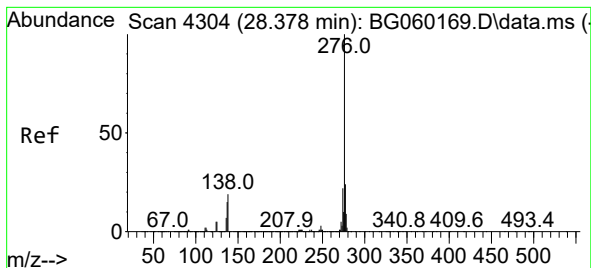
Tgt Ion:149 Resp: 1534584
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.8 7.8 11.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.766 min Scan# 3689
Delta R.T. -0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

Tgt Ion:264 Resp: 1622071
Ion Ratio Lower Upper
264 100
260 24.5 18.0 27.0
265 21.7 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 19.881 ng

RT: 28.385 min Scan# 41

Delta R.T. -0.003 min

Lab File: BG060179.D

Acq: 29 Dec 2023 13:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

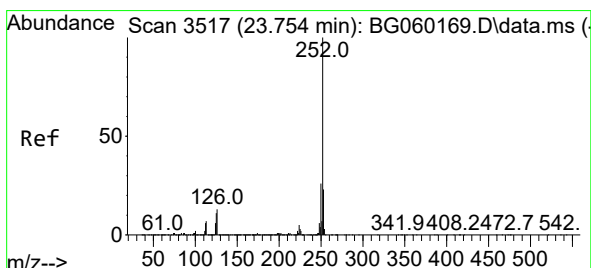
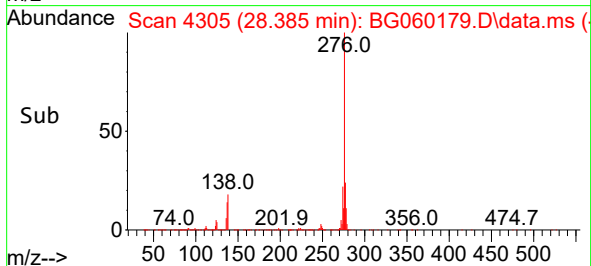
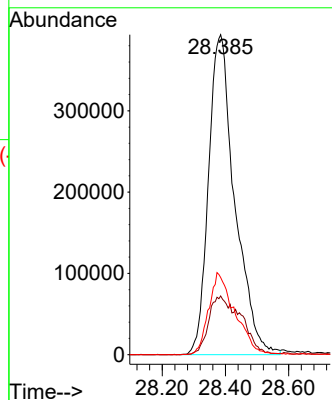
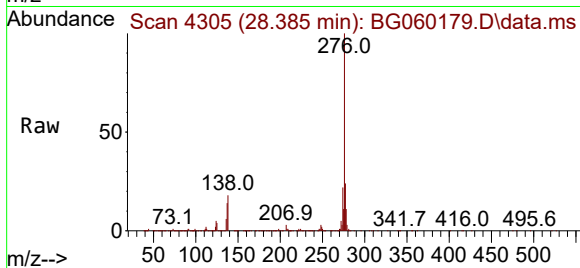
Tgt Ion:276 Resp: 2273620

Ion Ratio Lower Upper

276 100

138 15.4 18.0 27.0#

277 25.7 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 20.814 ng

RT: 23.761 min Scan# 3518

Delta R.T. -0.003 min

Lab File: BG060179.D

Acq: 29 Dec 2023 13:56

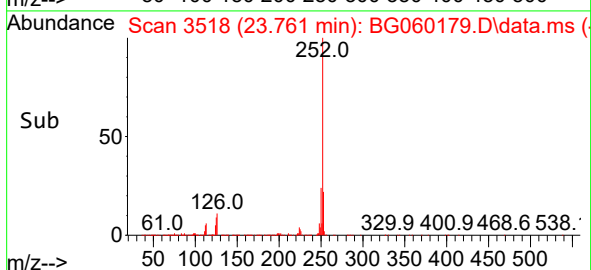
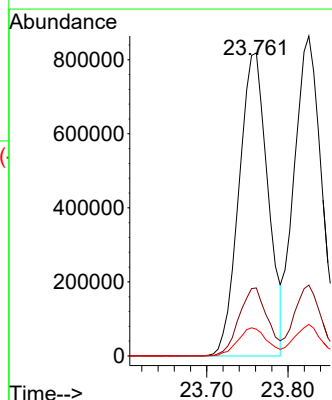
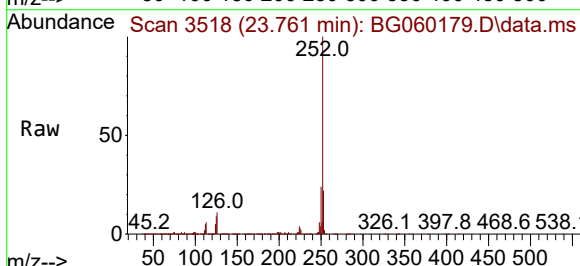
Tgt Ion:252 Resp: 2028857

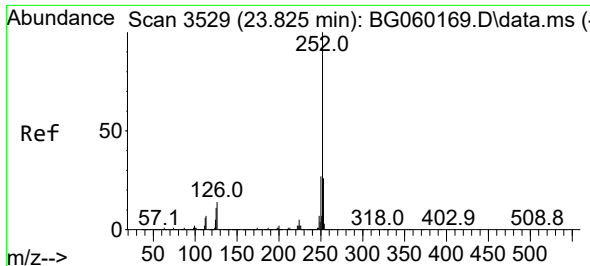
Ion Ratio Lower Upper

252 100

253 22.4 18.4 27.6

125 8.8 8.0 12.0

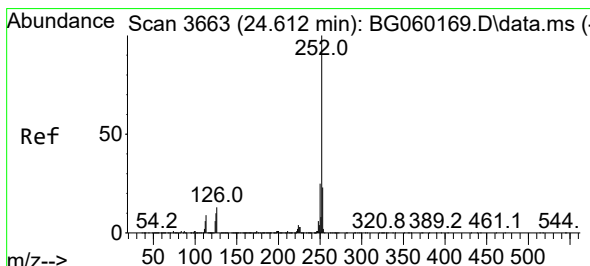
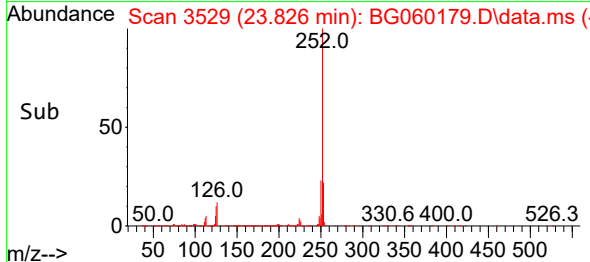
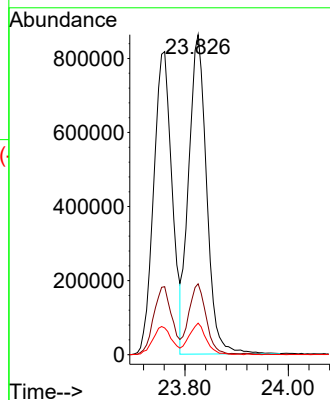
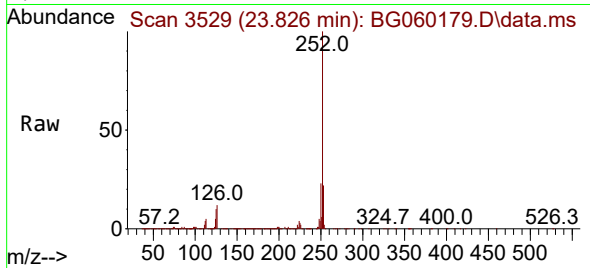




#89
Benzo(k)fluoranthene
Concen: 20.995 ng
RT: 23.826 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

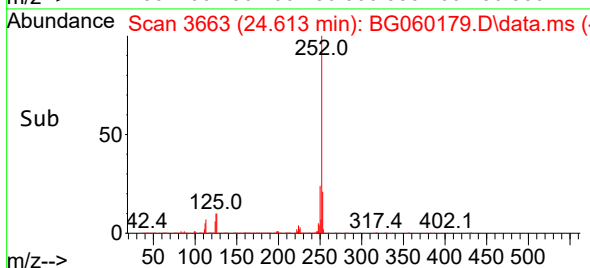
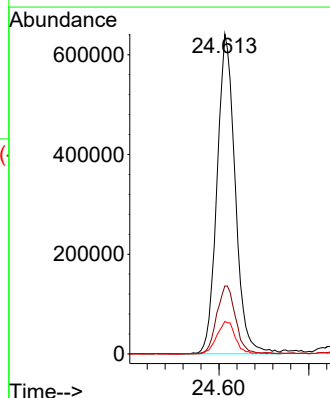
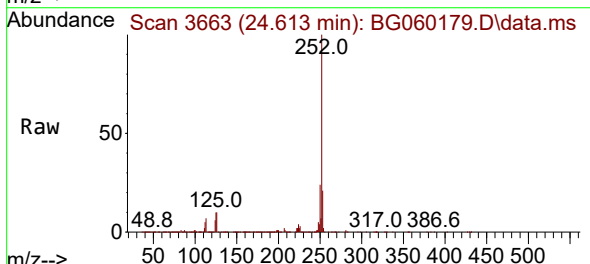
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

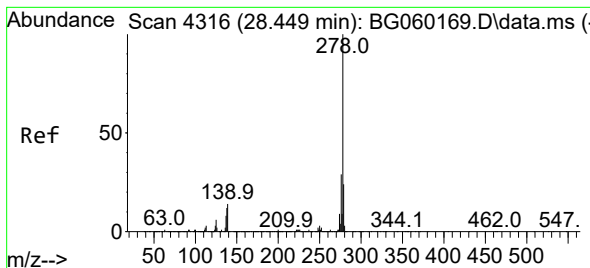
Tgt Ion:252 Resp: 2076849
Ion Ratio Lower Upper
252 100
253 22.2 19.1 28.7
125 9.8 7.7 11.5



#90
Benzo(a)pyrene
Concen: 20.398 ng
RT: 24.613 min Scan# 3663
Delta R.T. -0.003 min
Lab File: BG060179.D
Acq: 29 Dec 2023 13:56

Tgt Ion:252 Resp: 1798873
Ion Ratio Lower Upper
252 100
253 21.2 18.1 27.1
125 10.1 8.2 12.2





#91

Dibenzo(a,h)anthracene

Concen: 20.054 ng

RT: 28.450 min Scan# 41

Delta R.T. -0.003 min

Lab File: BG060179.D

Acq: 29 Dec 2023 13:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

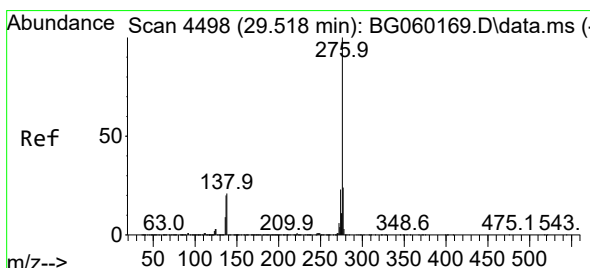
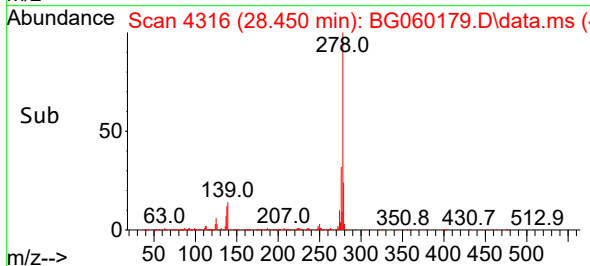
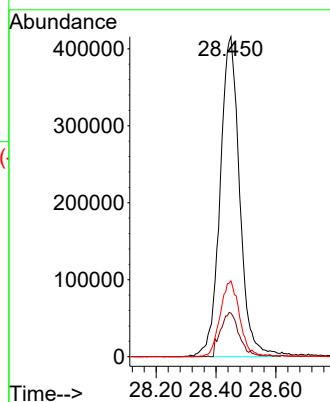
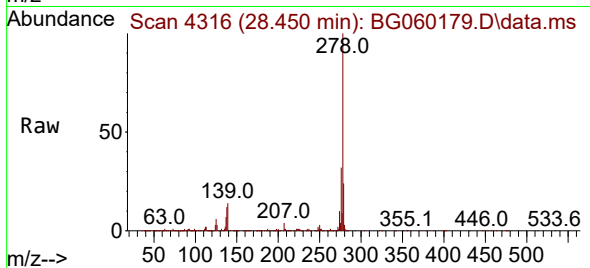
Tgt Ion:278 Resp: 1884320

Ion Ratio Lower Upper

278 100

139 13.6 11.0 16.4

279 23.7 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 19.966 ng

RT: 29.507 min Scan# 4496

Delta R.T. -0.020 min

Lab File: BG060179.D

Acq: 29 Dec 2023 13:56

Tgt Ion:276 Resp: 1900301

Ion Ratio Lower Upper

276 100

277 23.2 18.7 28.1

138 18.4 15.9 23.9

