

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030724\
 Data File : BG060591.D
 Acq On : 7 Mar 2024 16:11
 Operator : MA/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Mar 08 03:33:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 08 03:18:53 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.326	152	84641	20.000	ng	0.00
21) Naphthalene-d8	11.176	136	361722	20.000	ng	# 0.00
39) Acenaphthene-d10	14.953	164	237133	20.000	ng	0.00
64) Phenanthrene-d10	17.703	188	493328	20.000	ng	0.00
76) Chrysene-d12	22.028	240	441865	20.000	ng	0.00
86) Perylene-d12	25.582	264	502157	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.811	112	811830	158.961	ng	0.00
7) Phenol-d6	7.445	99	1168101	151.485	ng	0.00
23) Nitrobenzene-d5	9.530	82	1100948	174.402	ng	0.00
42) 2,4,6-Tribromophenol	16.440	330	464414	160.872	ng	0.00
45) 2-Fluorobiphenyl	13.584	172	2566303	147.841	ng	0.00
79) Terphenyl-d14	20.282	244	3412628	136.406	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.649	88	166770	74.714	ng	98
3) Pyridine	4.072	79	530873	77.521	ng	98
4) n-Nitrosodimethylamine	4.002	42	271170	78.187	ng	98
6) Aniline	7.656	93	718345	75.237	ng	97
8) 2-Chlorophenol	7.874	128	444794	76.975	ng	98
9) Benzaldehyde	7.474	77	293580	67.205	ng	95
10) Phenol	7.474	94	572480	75.345	ng	98
11) bis(2-Chloroethyl)ether	7.744	93	465794	75.921	ng	99
12) 1,3-Dichlorobenzene	8.208	146	476306	74.734	ng	99
13) 1,4-Dichlorobenzene	8.367	146	480262	74.440	ng	97
14) 1,2-Dichlorobenzene	8.684	146	471411	75.005	ng	97
15) Benzyl Alcohol	8.573	79	465937	76.279	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.849	45	916907	75.696	ng	100
17) 2-Methylphenol	8.749	107	452780	76.267	ng	97
18) Hexachloroethane	9.413	117	165793	76.188	ng	90
19) n-Nitroso-di-n-propyla...	9.149	70	413297	76.658	ng	98
20) 3+4-Methylphenols	9.084	107	618518	77.902	ng	97
22) Acetophenone	9.172	105	764240	74.650	ng	# 98
24) Nitrobenzene	9.572	77	551969	85.501	ng	99
25) Isophorone	10.083	82	1047747	74.494	ng	99
26) 2-Nitrophenol	10.277	139	203552	80.567	ng	97
27) 2,4-Dimethylphenol	10.300	122	454990	73.499	ng	98
28) bis(2-Chloroethoxy)met...	10.564	93	604926	74.171	ng	98
29) 2,4-Dichlorophenol	10.800	162	452740	83.334	ng	97
30) 1,2,4-Trichlorobenzene	11.017	180	454068	78.105	ng	99
31) Naphthalene	11.228	128	1546588	76.099	ng	98
32) Benzoic acid	10.453	122	295434	79.949	ng	97
33) 4-Chloroaniline	11.340	127	670541	76.067	ng	98
34) Hexachlorobutadiene	11.458	225	313994	77.668	ng	97
35) Caprolactam	12.157	113	151779	75.977	ng	94
36) 4-Chloro-3-methylphenol	12.409	107	532317	76.311	ng	97
37) 2-Methylnaphthalene	12.803	142	1072993	75.120	ng	99
38) 1-Methylnaphthalene	13.020	142	1004346	73.992	ng	97
40) 1,2,4,5-Tetrachloroben...	13.144	216	566422	80.404	ng	99
41) Hexachlorocyclopentadiene	13.103	237	305186	92.213	ng	98
43) 2,4,6-Trichlorophenol	13.385	196	379887	83.586	ng	98

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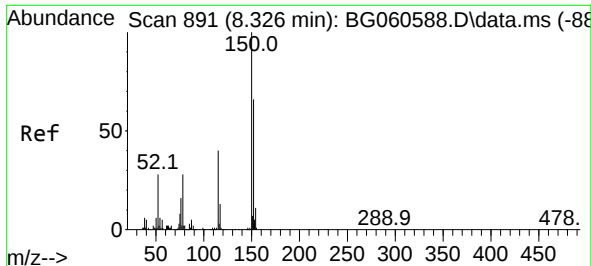
Quant Time: Mar 08 03:33:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030724.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.449	196	438369	81.498	ng	99
46) 1,1'-Biphenyl	13.796	154	1357134	76.893	ng	98
47) 2-Chloronaphthalene	13.849	162	1029893	77.653	ng	99
48) 2-Nitroaniline	14.060	65	362351	79.739	ng	96
49) Acenaphthylene	14.689	152	1704812	77.092	ng	99
50) Dimethylphthalate	14.407	163	1373438	77.023	ng	100
51) 2,6-Dinitrotoluene	14.542	165	259025	79.193	ng	96
52) Acenaphthene	15.018	154	1017679	76.741	ng	99
53) 3-Nitroaniline	14.883	138	296563	78.913	ng	95
54) 2,4-Dinitrophenol	15.071	184	115107	80.974	ng	95
55) Dibenzofuran	15.353	168	1620815	75.318	ng	96
56) 4-Nitrophenol	15.141	139	229750	86.632	ng	96
57) 2,4-Dinitrotoluene	15.318	165	325432	79.995	ng	# 95
58) Fluorene	15.999	166	1298865	74.576	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.553	232	371523	82.357	ng	94
60) Diethylphthalate	15.747	149	1414181	75.505	ng	99
61) 4-Chlorophenyl-phenyle...	15.982	204	662174	75.937	ng	99
62) 4-Nitroaniline	16.046	138	312557	78.791	ng	98
63) Azobenzene	16.275	77	1456940	76.043	ng	100
65) 4,6-Dinitro-2-methylph...	16.070	198	165208	81.122	ng	92
66) n-Nitrosodiphenylamine	16.205	169	1187002	77.147	ng	99
67) 4-Bromophenyl-phenylether	16.881	248	436657	79.350	ng	94
68) Hexachlorobenzene	16.969	284	473355	78.215	ng	96
69) Atrazine	17.139	200	414935	77.803	ng	98
70) Pentachlorophenol	17.321	266	338923	86.655	ng	96
71) Phenanthrene	17.750	178	1992688	75.037	ng	99
72) Anthracene	17.838	178	2037613	75.094	ng	99
73) Carbazole	18.114	167	1788101	75.661	ng	98
74) Di-n-butylphthalate	18.626	149	2246341	76.165	ng	98
75) Fluoranthene	19.736	202	2253444	74.067	ng	98
77) Benzidine	19.924	184	960488	86.042	ng	98
78) Pyrene	20.100	202	2320129	74.744	ng	98
80) Butylbenzylphthalate	20.964	149	981533	82.375	ng	98
81) Benzo(a)anthracene	22.004	228	2360629	76.902	ng	99
82) 3,3'-Dichlorobenzidine	21.916	252	845425	80.700	ng	98
83) Chrysene	22.080	228	2285857	76.499	ng	99
84) Bis(2-ethylhexyl)phtha...	21.851	149	1452684	82.526	ng	99
85) Di-n-octyl phthalate	23.191	149	2440153	83.130	ng	99
87) Indeno(1,2,3-cd)pyrene	29.724	276	2819058	82.038	ng	100
88) Benzo(b)fluoranthene	24.436	252	2254162	80.706	ng	98
89) Benzo(k)fluoranthene	24.519	252	2326027	79.276	ng	99
90) Benzo(a)pyrene	25.424	252	2200349	79.853	ng	97
91) Dibenzo(a,h)anthracene	29.818	278	2387211	82.556	ng	97
92) Benzo(g,h,i)perylene	31.052	276	2315735	82.122	ng	99

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

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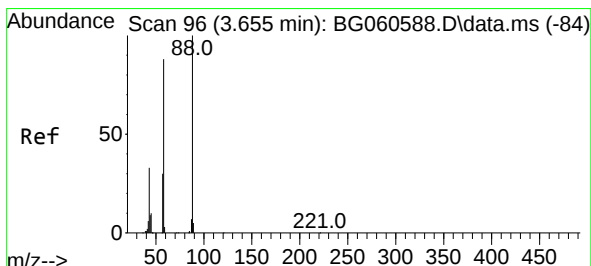
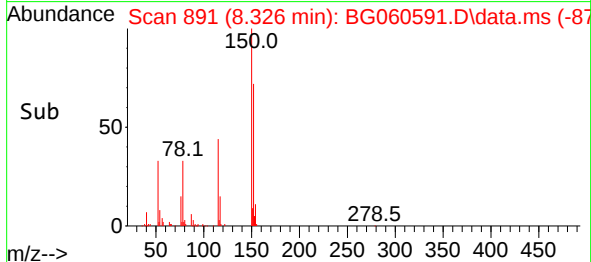
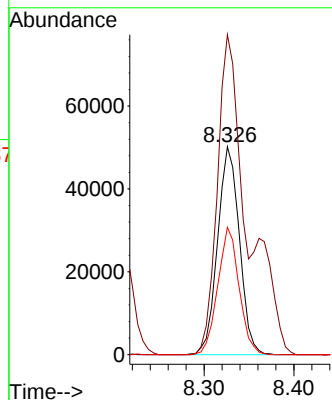
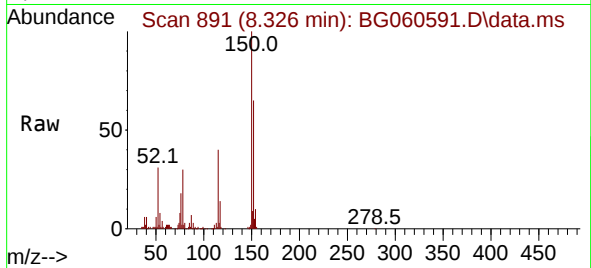




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.326 min Scan# 891
 Delta R.T. -0.000 min
 Lab File: BG060591.D
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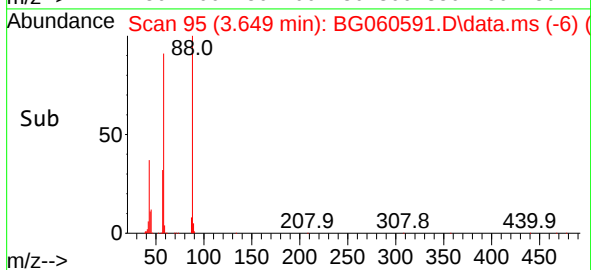
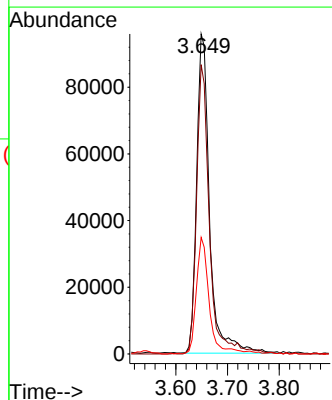
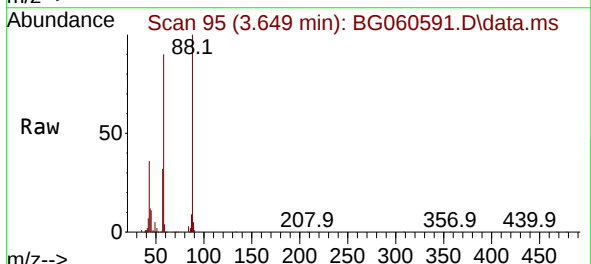
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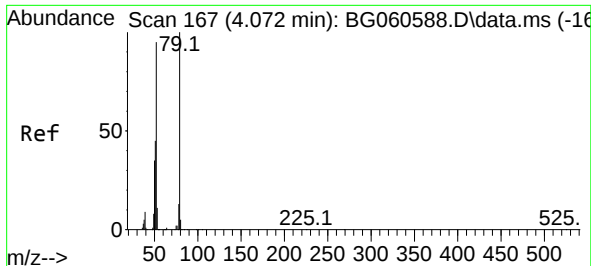
Tgt Ion:152 Resp: 84641
 Ion Ratio Lower Upper
 152 100
 150 153.8 121.0 181.6
 115 61.2 48.3 72.5



#2
 1,4-Dioxane
 Concen: 74.714 ng
 RT: 3.649 min Scan# 95
 Delta R.T. -0.006 min
 Lab File: BG060591.D
 Acq: 7 Mar 2024 16:11

Tgt Ion: 88 Resp: 166770
 Ion Ratio Lower Upper
 88 100
 58 90.1 71.2 106.8
 43 36.7 27.5 41.3

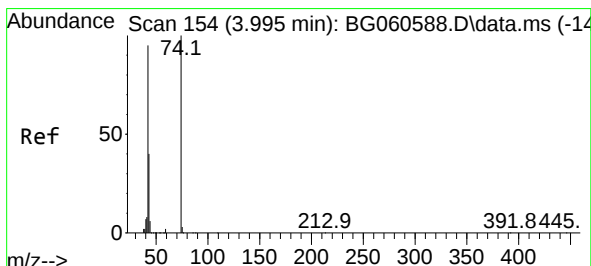
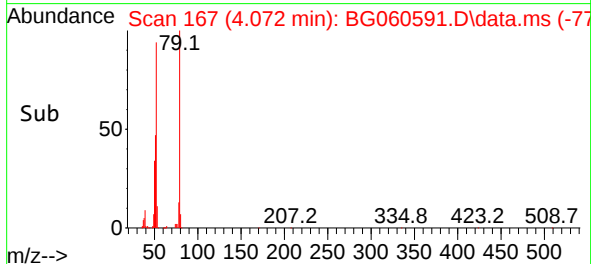
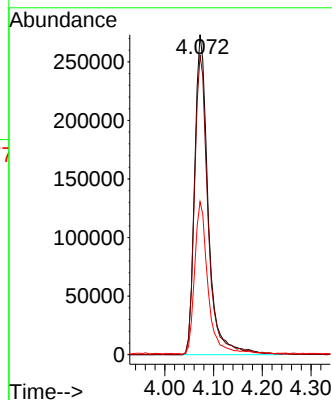
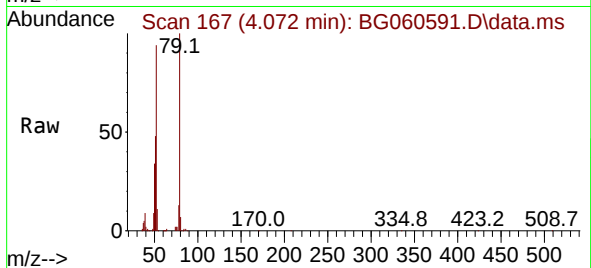




#3
Pyridine
Concen: 77.521 ng
RT: 4.072 min Scan# 167
Delta R.T. 0.000 min
Lab File: BG060591.D
Acq: 7 Mar 2024 16:11

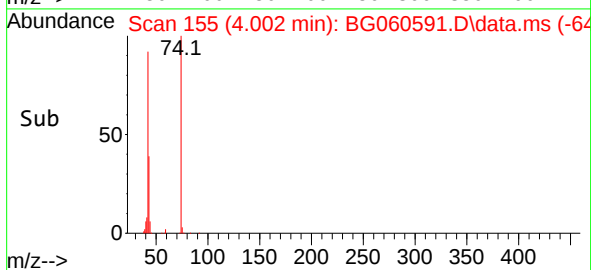
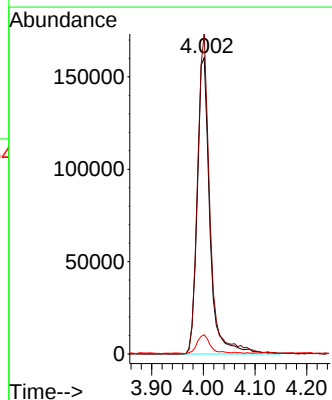
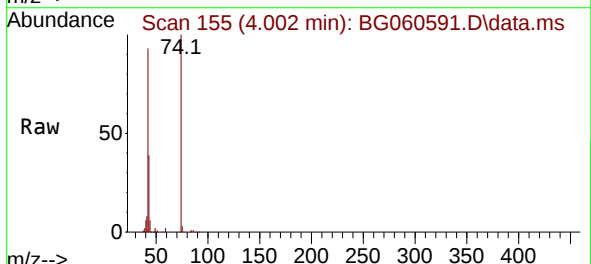
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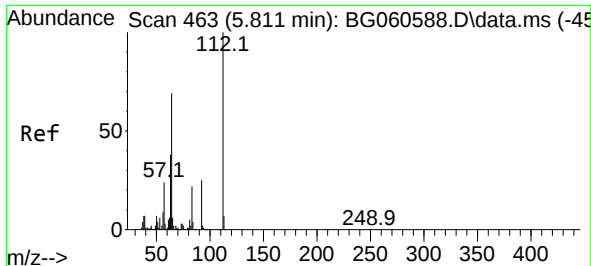
Tgt Ion: 79 Resp: 530873
Ion Ratio Lower Upper
79 100
52 93.7 75.7 113.5
51 47.8 36.3 54.5



#4
n-Nitrosodimethylamine
Concen: 78.187 ng
RT: 4.002 min Scan# 155
Delta R.T. 0.006 min
Lab File: BG060591.D
Acq: 7 Mar 2024 16:11

Tgt Ion: 42 Resp: 271170
Ion Ratio Lower Upper
42 100
74 108.0 84.4 126.6
44 6.5 5.4 8.0

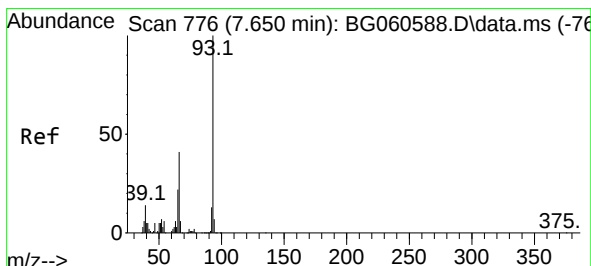
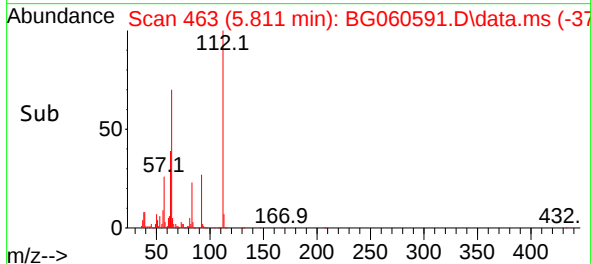
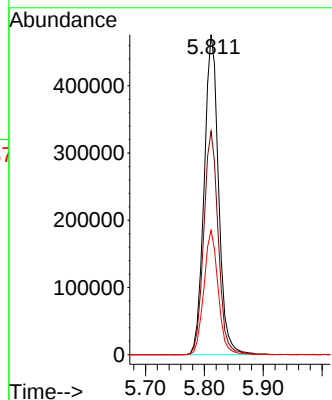
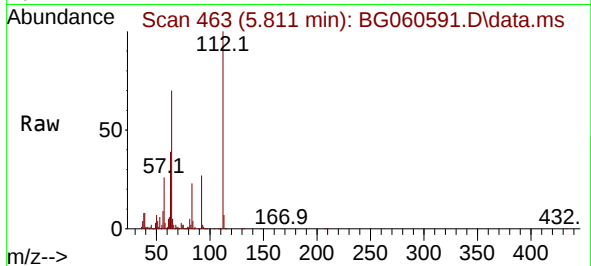




#5
2-Fluorophenol
Concen: 158.961 ng
RT: 5.811 min Scan# 463
Delta R.T. 0.000 min
Lab File: BG060591.D
Acq: 7 Mar 2024 16:11

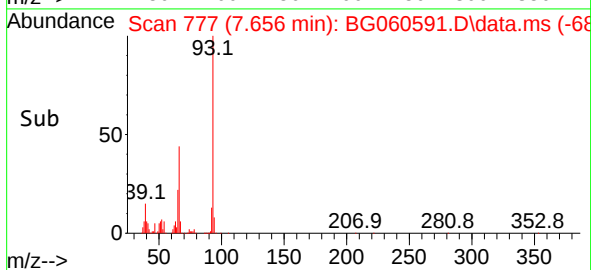
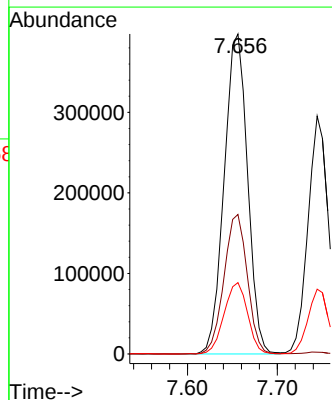
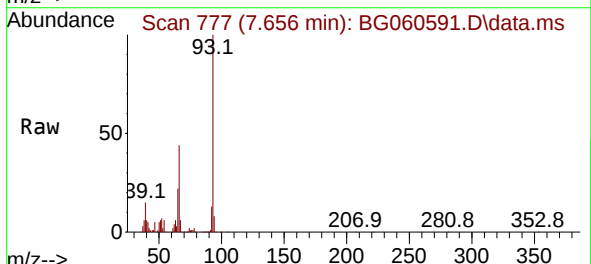
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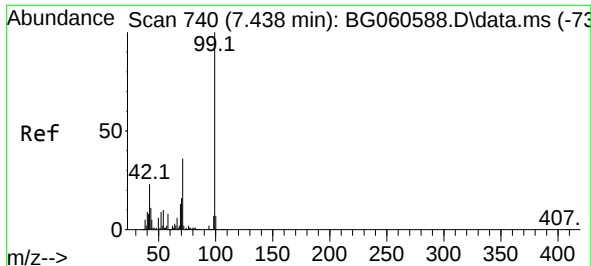
Tgt Ion:112 Resp: 811830
Ion Ratio Lower Upper
112 100
64 69.8 55.0 82.4
63 38.8 30.1 45.1



#6
Aniline
Concen: 75.237 ng
RT: 7.656 min Scan# 777
Delta R.T. 0.006 min
Lab File: BG060591.D
Acq: 7 Mar 2024 16:11

Tgt Ion: 93 Resp: 718345
Ion Ratio Lower Upper
93 100
66 43.6 33.1 49.7
65 22.3 17.3 25.9

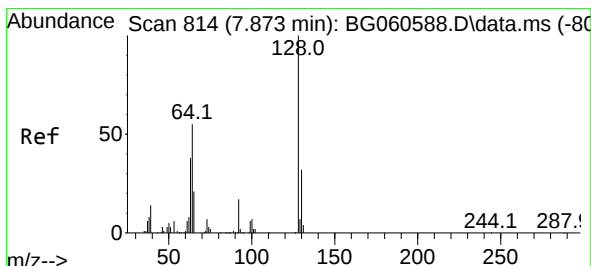
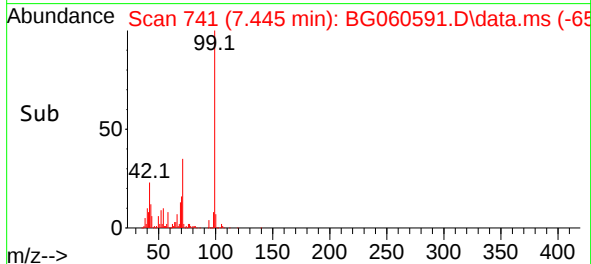
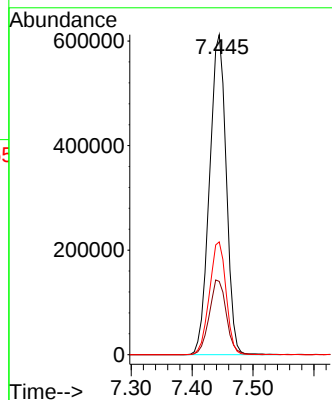
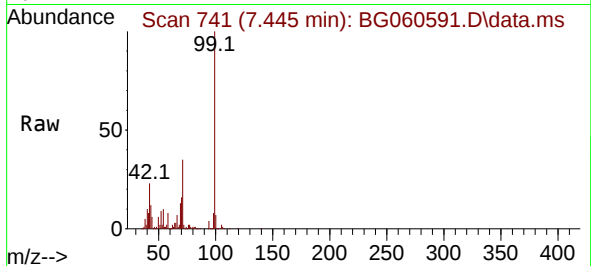




#7
Phenol-d6
Concen: 151.485 ng
RT: 7.445 min Scan# 741
Delta R.T. 0.006 min
Lab File: BG060591.D
Acq: 7 Mar 2024 16:11

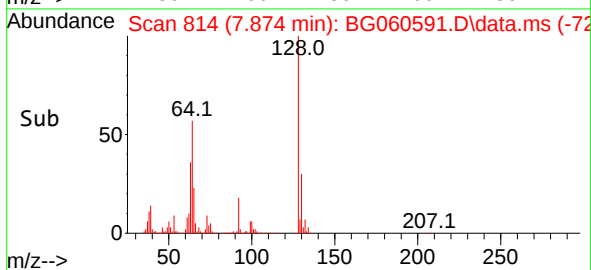
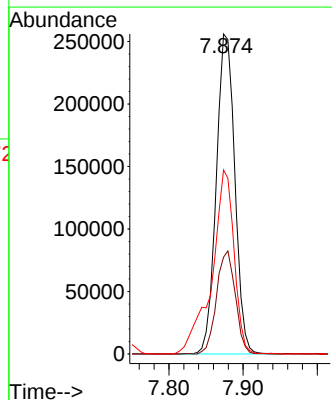
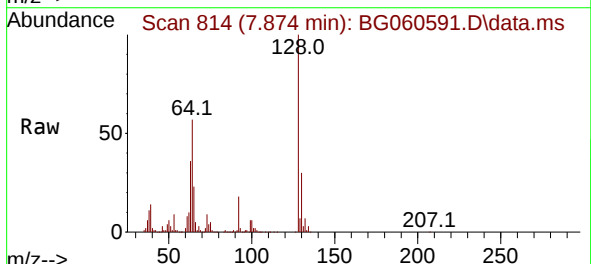
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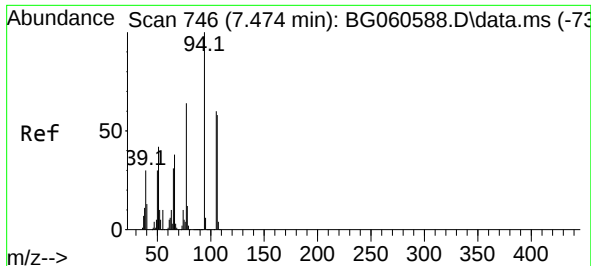
Tgt Ion: 99 Resp: 1168101
Ion Ratio Lower Upper
99 100
42 22.9 18.6 27.8
71 35.3 28.5 42.7



#8
2-Chlorophenol
Concen: 76.975 ng
RT: 7.874 min Scan# 814
Delta R.T. 0.000 min
Lab File: BG060591.D
Acq: 7 Mar 2024 16:11

Tgt Ion: 128 Resp: 444794
Ion Ratio Lower Upper
128 100
130 30.2 12.5 52.5
64 57.5 37.8 77.8

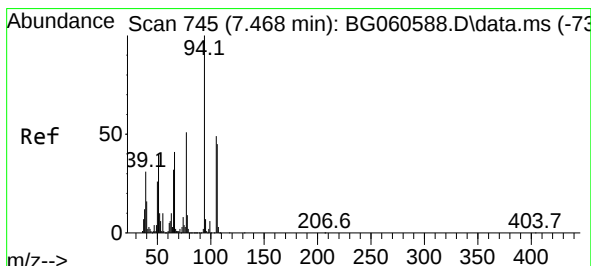
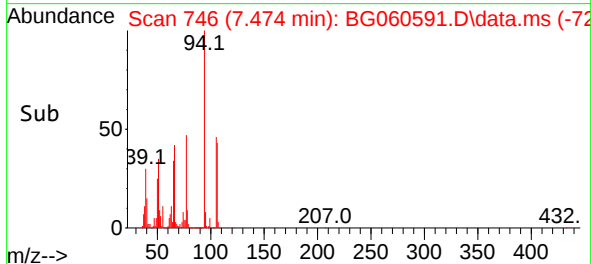
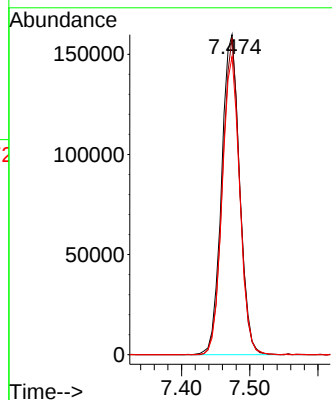
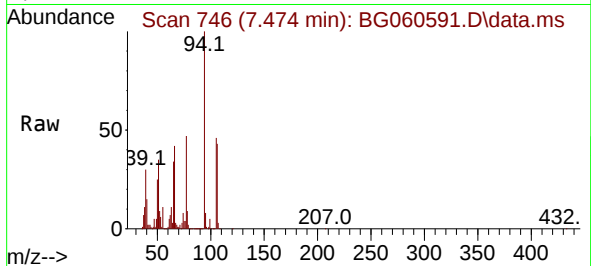




#9
Benzaldehyde
Concen: 67.205 ng
RT: 7.474 min Scan# 746
Delta R.T. 0.000 min
Lab File: BG060591.D
Acq: 7 Mar 2024 16:11

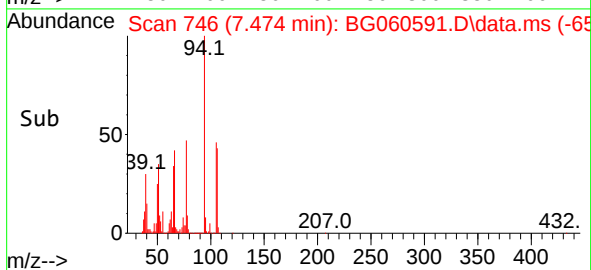
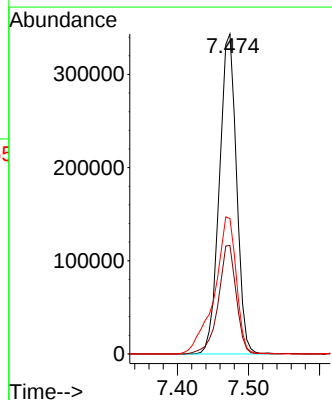
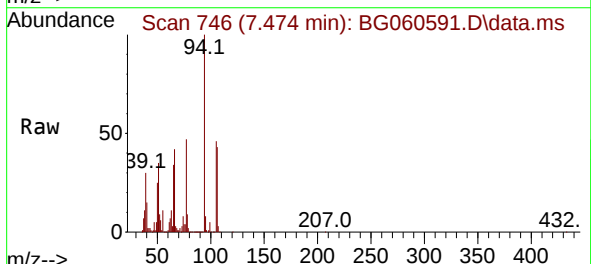
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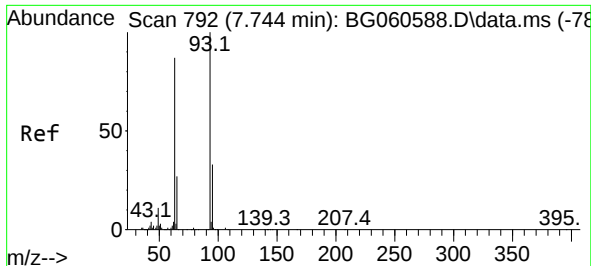
Tgt Ion: 77 Resp: 293580
Ion Ratio Lower Upper
77 100
105 99.0 72.6 112.6
106 93.2 69.4 109.4



#10
Phenol
Concen: 75.345 ng
RT: 7.474 min Scan# 746
Delta R.T. 0.006 min
Lab File: BG060591.D
Acq: 7 Mar 2024 16:11

Tgt Ion: 94 Resp: 572480
Ion Ratio Lower Upper
94 100
65 33.9 12.1 52.1
66 42.3 21.1 61.1

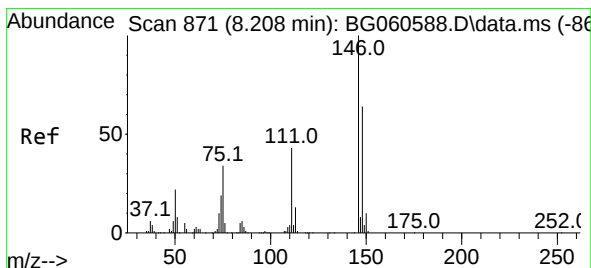
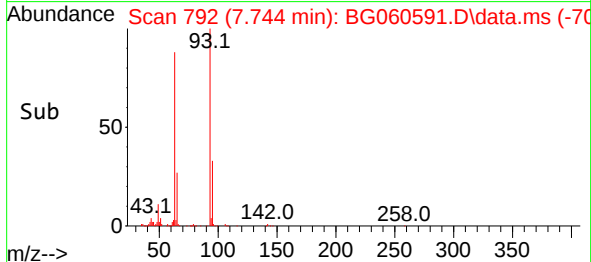
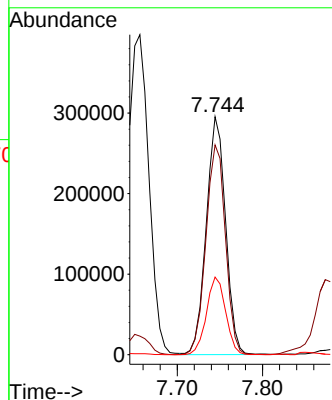
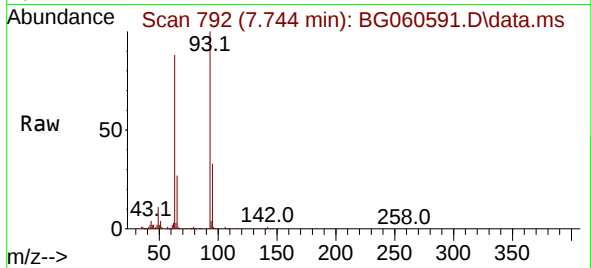




#11
bis(2-Chloroethyl)ether
Concen: 75.921 ng
RT: 7.744 min Scan# 792
Delta R.T. 0.000 min
Lab File: BG060591.D
Acq: 7 Mar 2024 16:11

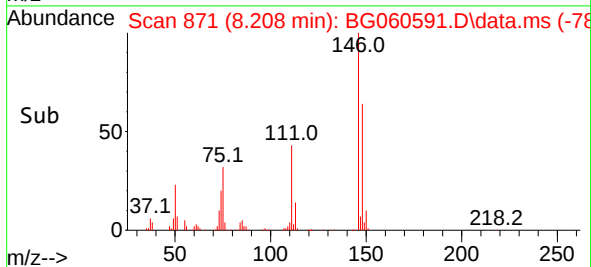
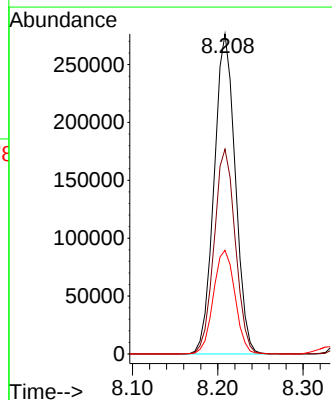
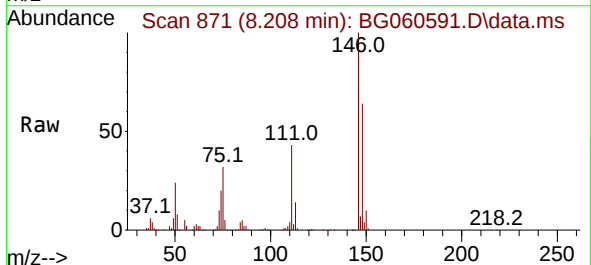
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

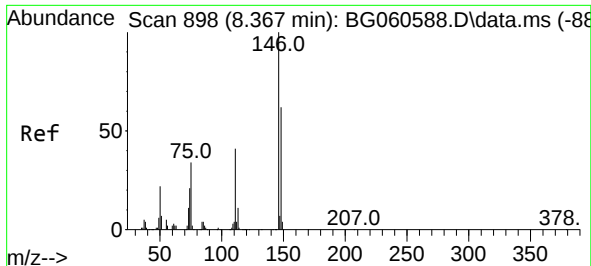
Tgt Ion: 93 Resp: 465794
Ion Ratio Lower Upper
93 100
63 88.2 66.7 106.7
95 32.6 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 74.734 ng
RT: 8.208 min Scan# 871
Delta R.T. 0.000 min
Lab File: BG060591.D
Acq: 7 Mar 2024 16:11

Tgt Ion: 146 Resp: 476306
Ion Ratio Lower Upper
146 100
148 64.0 51.0 76.6
75 32.4 27.0 40.6

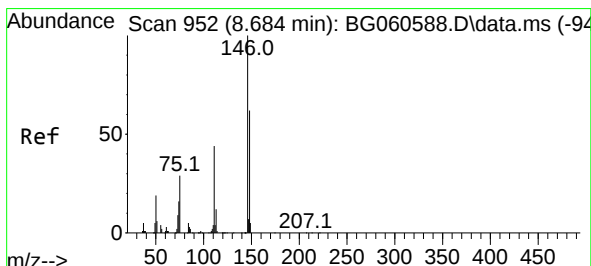
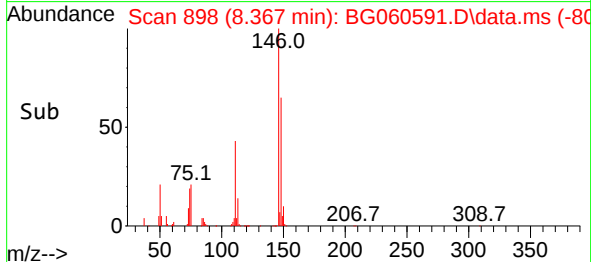
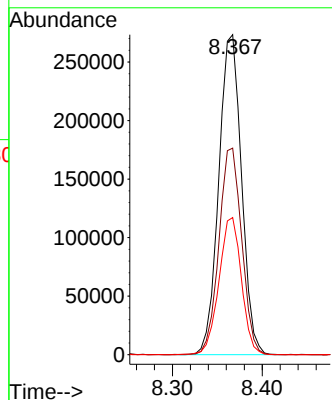
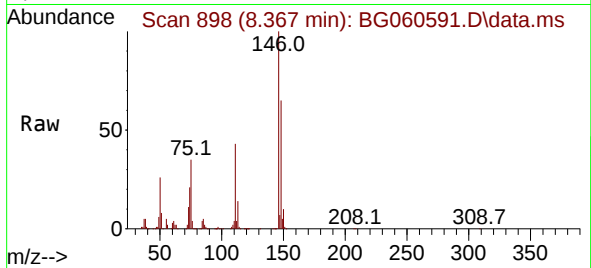




#13
1,4-Dichlorobenzene
Concen: 74.440 ng
RT: 8.367 min Scan# 898
Delta R.T. 0.000 min
Lab File: BG060591.D
Acq: 7 Mar 2024 16:11

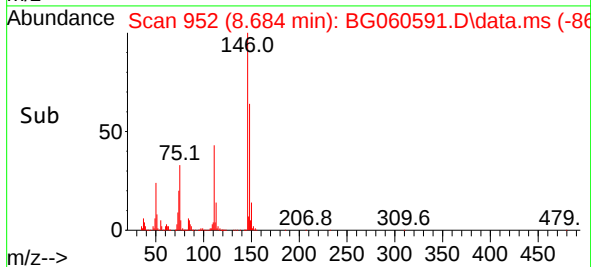
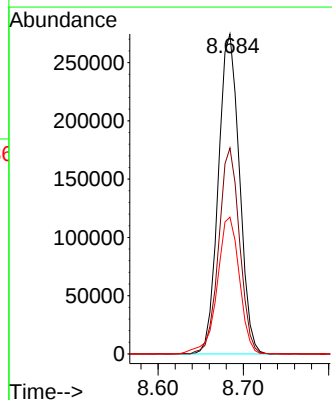
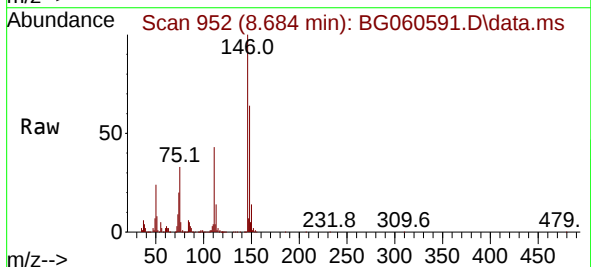
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

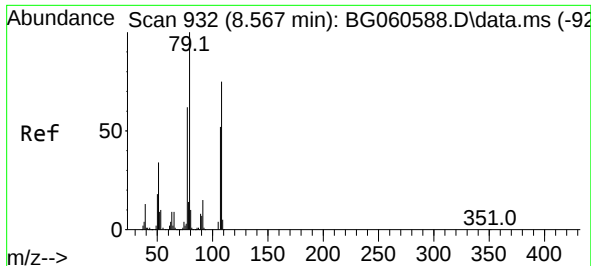
Tgt Ion:146 Resp: 480262
Ion Ratio Lower Upper
146 100
148 64.6 49.5 74.3
111 42.9 33.0 49.4



#14
1,2-Dichlorobenzene
Concen: 75.005 ng
RT: 8.684 min Scan# 952
Delta R.T. 0.000 min
Lab File: BG060591.D
Acq: 7 Mar 2024 16:11

Tgt Ion:146 Resp: 471411
Ion Ratio Lower Upper
146 100
148 64.4 49.7 74.5
111 42.7 35.5 53.3

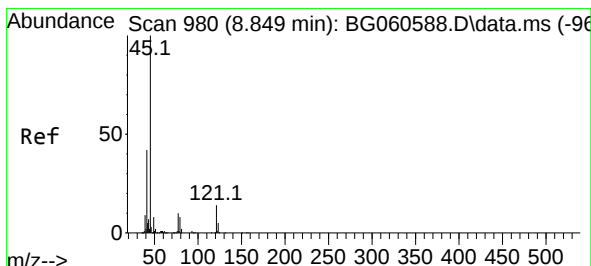
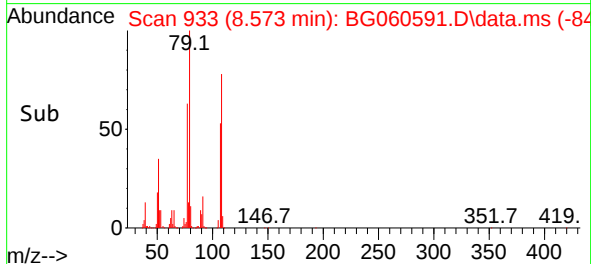
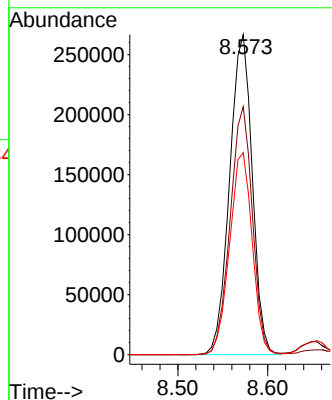
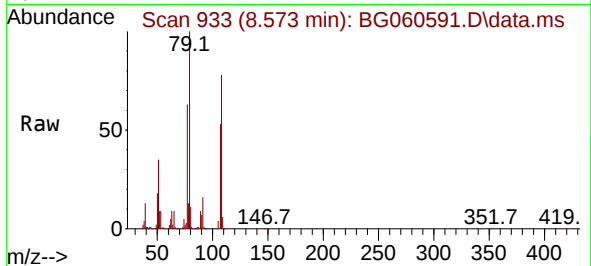




#15
Benzyl Alcohol
Concen: 76.279 ng
RT: 8.573 min Scan# 91
Delta R.T. 0.006 min
Lab File: BG060591.D
Acq: 7 Mar 2024 16:11

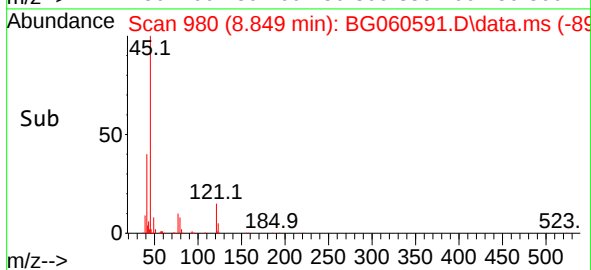
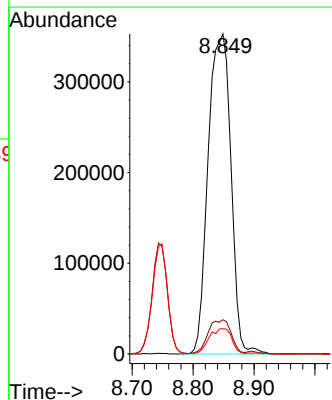
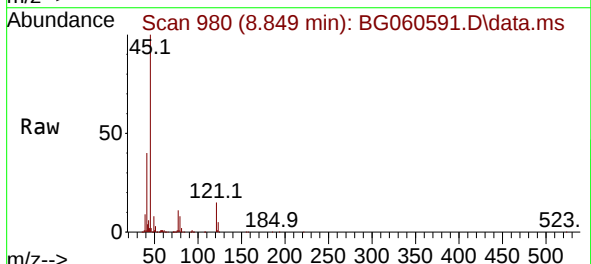
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

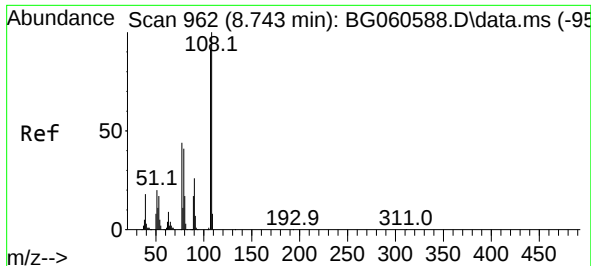
Tgt Ion: 79 Resp: 465937
Ion Ratio Lower Upper
79 100
108 77.5 60.2 90.2
77 63.1 49.8 74.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 75.696 ng
RT: 8.849 min Scan# 980
Delta R.T. 0.000 min
Lab File: BG060591.D
Acq: 7 Mar 2024 16:11

Tgt Ion: 45 Resp: 916907
Ion Ratio Lower Upper
45 100
77 10.7 0.0 30.9
79 7.9 0.0 27.9





#17

2-Methylphenol

Concen: 76.267 ng

RT: 8.749 min Scan# 9

Delta R.T. 0.006 min

Lab File: BG060591.D

Acq: 7 Mar 2024 16:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:107 Resp: 452780

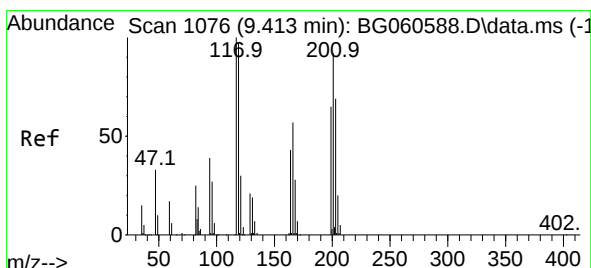
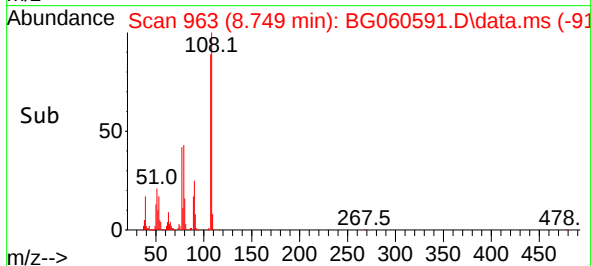
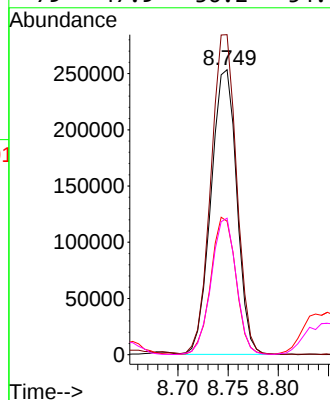
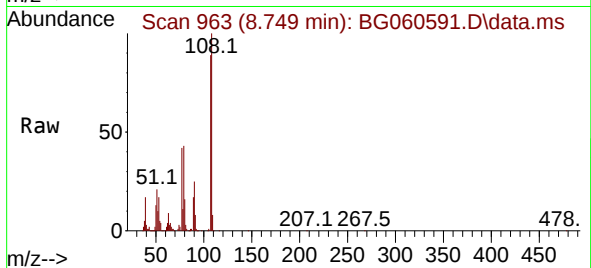
Ion Ratio Lower Upper

107 100

108 112.3 87.8 131.6

77 46.8 38.7 58.1

79 47.9 36.2 54.4



#18

Hexachloroethane

Concen: 76.188 ng

RT: 9.413 min Scan# 1076

Delta R.T. 0.000 min

Lab File: BG060591.D

Acq: 7 Mar 2024 16:11

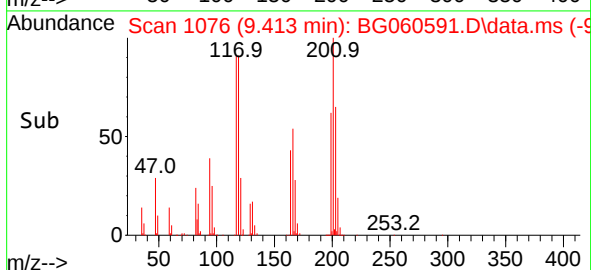
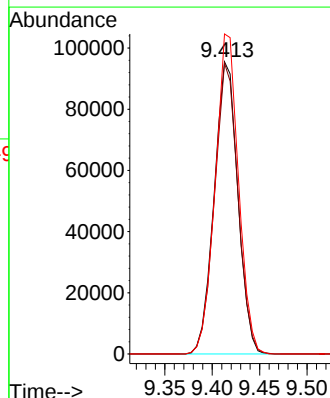
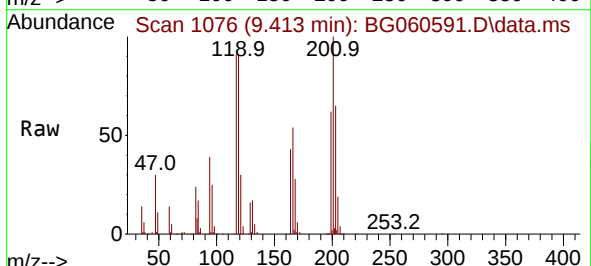
Tgt Ion:117 Resp: 165793

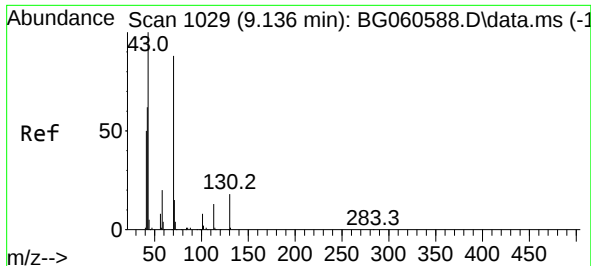
Ion Ratio Lower Upper

117 100

119 99.5 77.3 115.9

201 109.5 73.8 110.8





#19

n-Nitroso-di-n-propylamine

Concen: 76.658 ng

RT: 9.149 min Scan# 1029

Delta R.T. 0.012 min

Lab File: BG060591.D

Acq: 7 Mar 2024 16:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion: 70 Resp: 413297

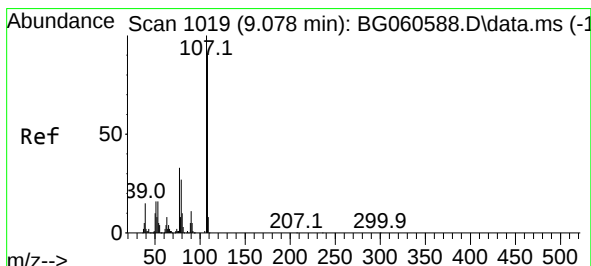
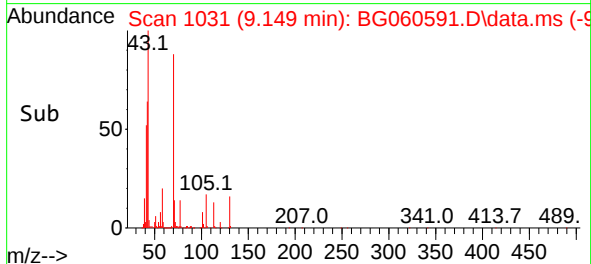
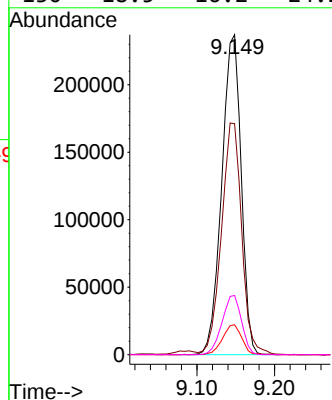
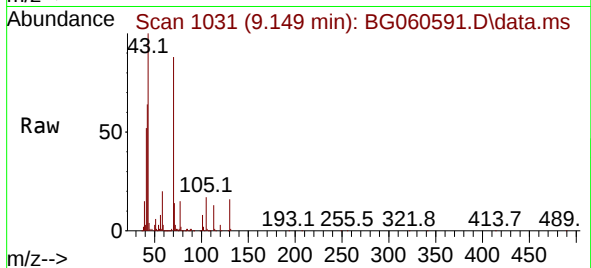
Ion Ratio Lower Upper

70 100

42 72.2 57.0 85.6

101 9.3 7.0 10.6

130 18.5 16.2 24.2



#20

3+4-Methylphenols

Concen: 77.902 ng

RT: 9.084 min Scan# 1020

Delta R.T. 0.006 min

Lab File: BG060591.D

Acq: 7 Mar 2024 16:11

Tgt Ion:107 Resp: 618518

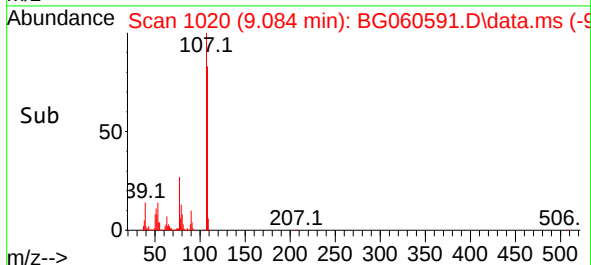
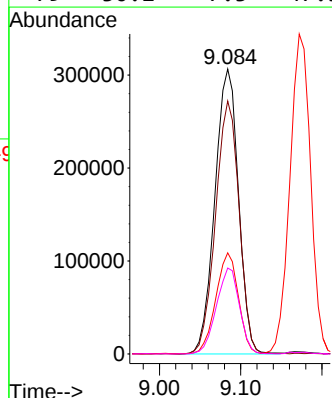
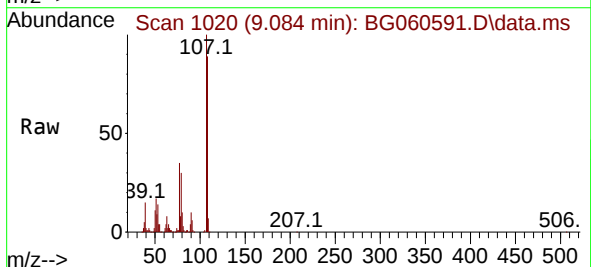
Ion Ratio Lower Upper

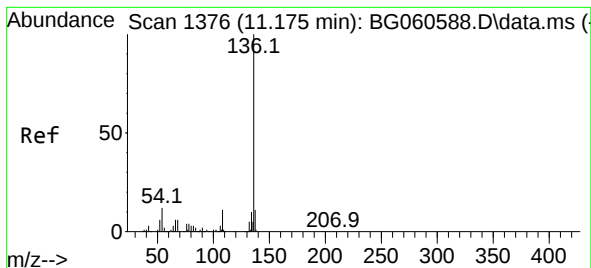
107 100

108 88.8 71.0 111.0

77 35.5 13.2 53.2

79 30.2 7.3 47.3

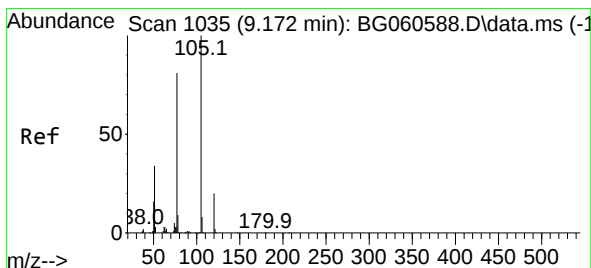
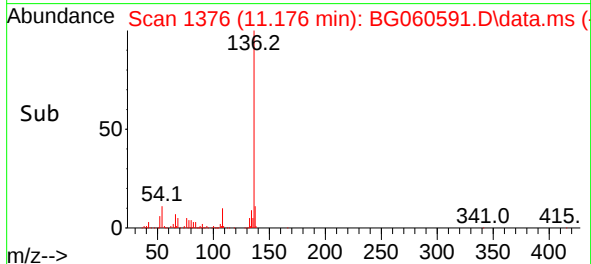
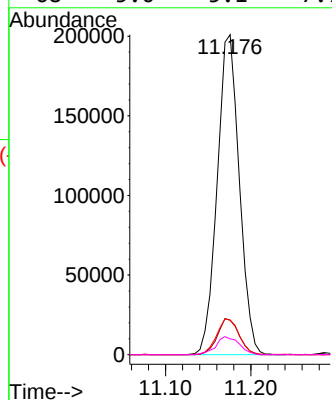
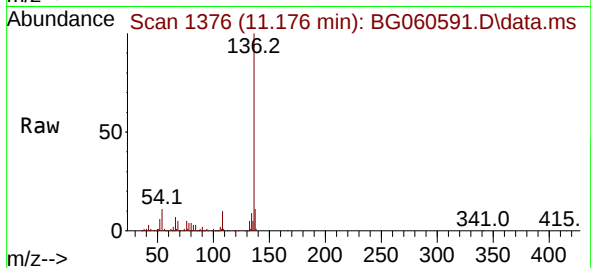




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.176 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG060591.D
Acq: 7 Mar 2024 16:11

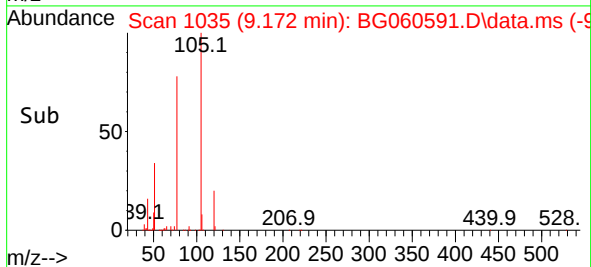
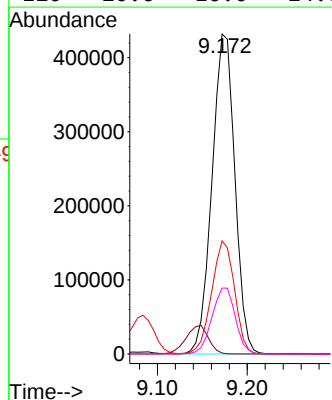
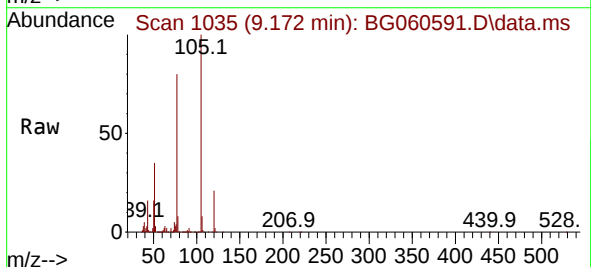
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

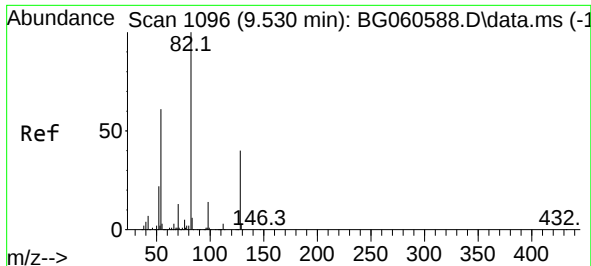
Tgt Ion:136 Resp: 361722
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 10.9 9.2 13.8
68 5.0 5.1 7.7#



#22
Acetophenone
Concen: 74.650 ng
RT: 9.172 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BG060591.D
Acq: 7 Mar 2024 16:11

Tgt Ion:105 Resp: 764240
Ion Ratio Lower Upper
105 100
71 0.3 0.1 0.1#
51 35.3 27.4 41.2
120 20.6 16.0 24.0

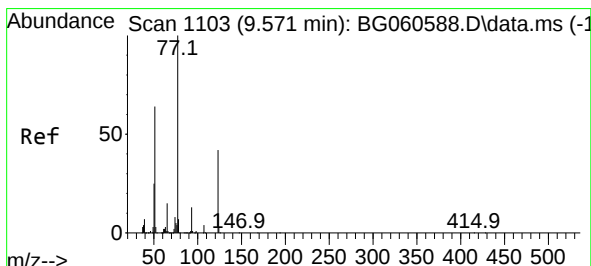
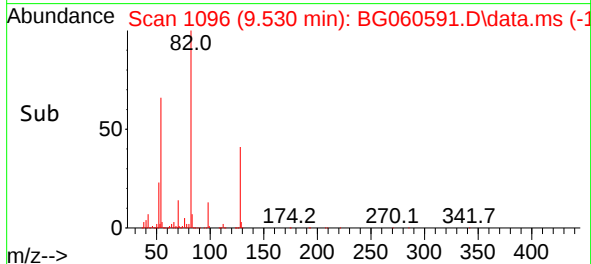
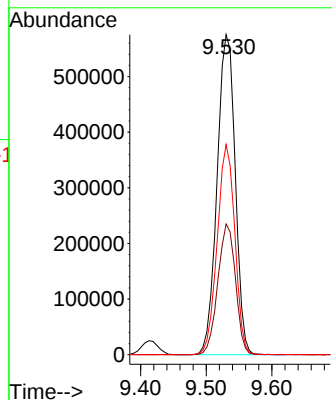
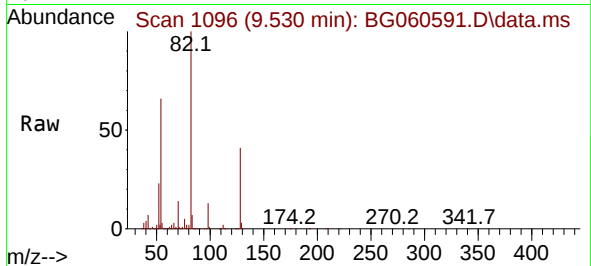




#23
Nitrobenzene-d5
Concen: 174.402 ng
RT: 9.530 min Scan# 1096
Delta R.T. 0.000 min
Lab File: BG060591.D
Acq: 7 Mar 2024 16:11

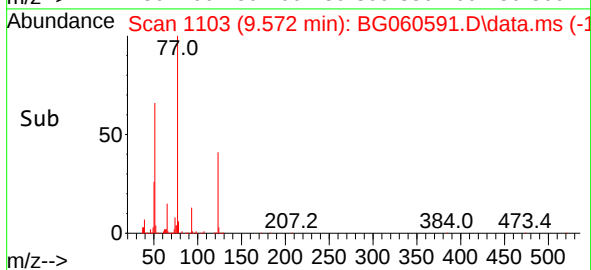
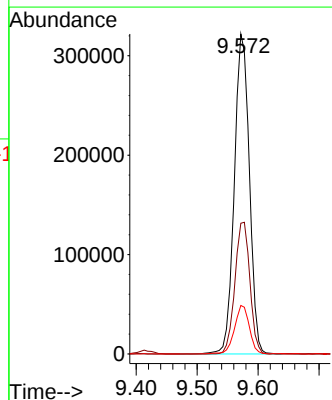
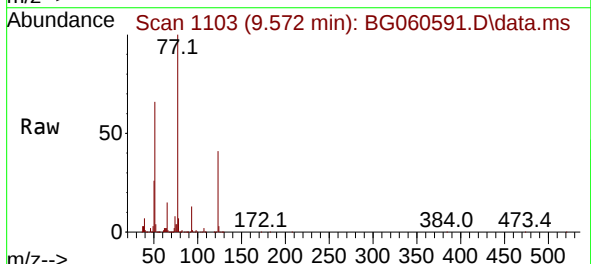
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

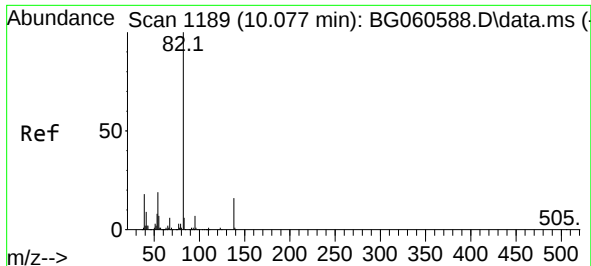
Tgt Ion: 82 Resp: 1100948
Ion Ratio Lower Upper
82 100
128 40.8 31.8 47.6
54 65.7 48.9 73.3



#24
Nitrobenzene
Concen: 85.501 ng
RT: 9.572 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BG060591.D
Acq: 7 Mar 2024 16:11

Tgt Ion: 77 Resp: 551969
Ion Ratio Lower Upper
77 100
123 40.9 33.4 50.2
65 15.2 11.7 17.5

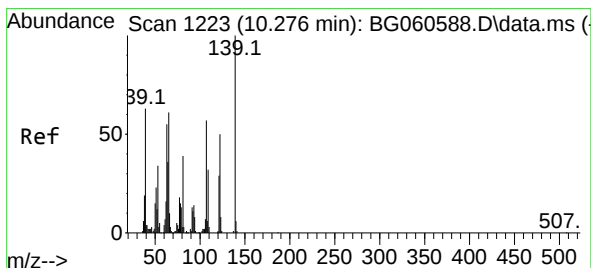
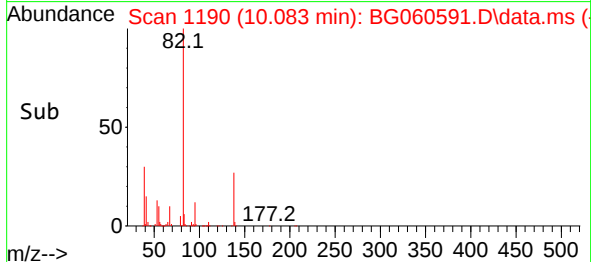
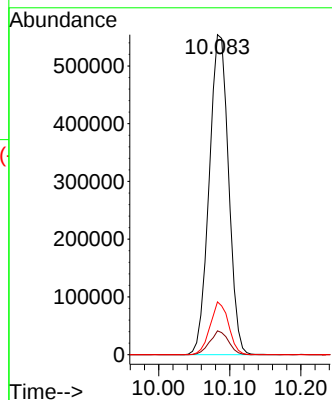
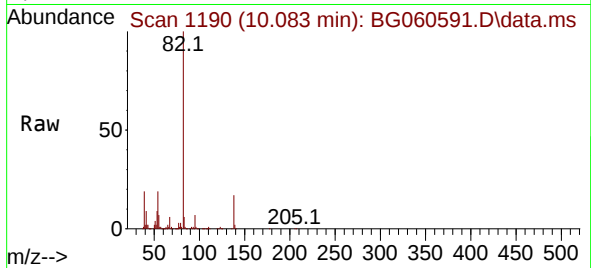




#25
Isophorone
Concen: 74.494 ng
RT: 10.083 min Scan# 1189
Delta R.T. 0.006 min
Lab File: BG060591.D
Acq: 7 Mar 2024 16:11

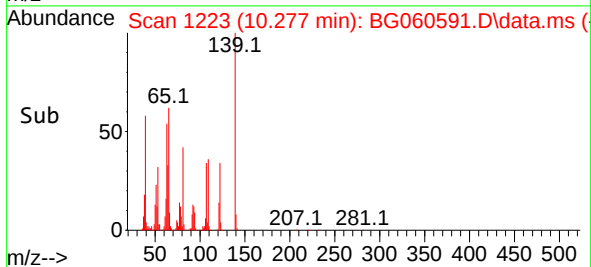
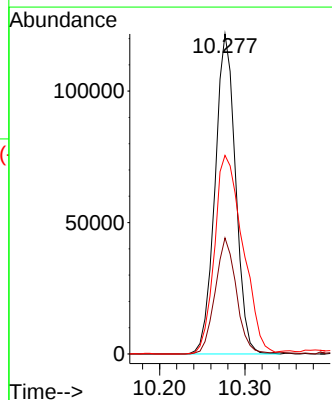
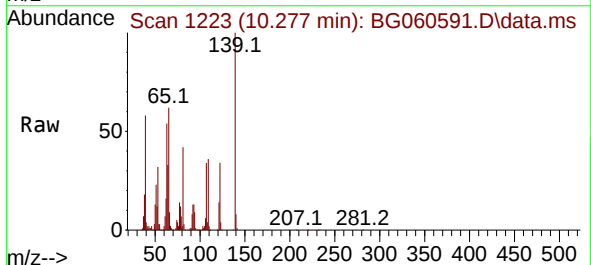
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

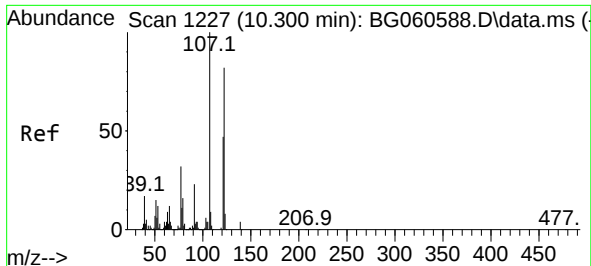
Tgt Ion: 82 Resp: 1047747
Ion Ratio Lower Upper
82 100
95 7.5 5.5 8.3
138 16.5 13.0 19.4



#26
2-Nitrophenol
Concen: 80.567 ng
RT: 10.277 min Scan# 1223
Delta R.T. 0.001 min
Lab File: BG060591.D
Acq: 7 Mar 2024 16:11

Tgt Ion:139 Resp: 203552
Ion Ratio Lower Upper
139 100
109 36.2 26.0 39.0
65 62.0 48.6 73.0





#27

2,4-Dimethylphenol

Concen: 73.499 ng

RT: 10.300 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG060591.D

Acq: 7 Mar 2024 16:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

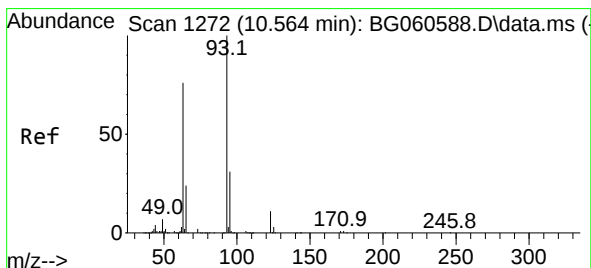
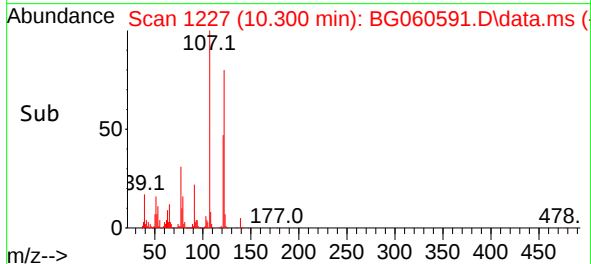
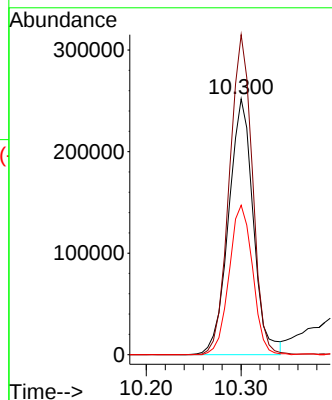
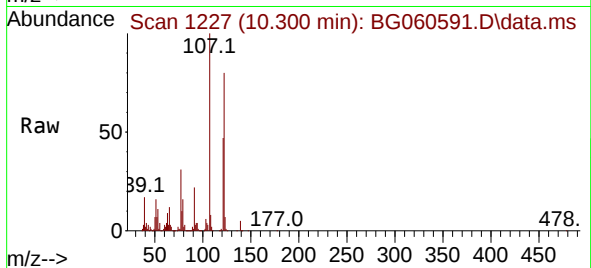
Tgt Ion:122 Resp: 454990

Ion Ratio Lower Upper

122 100

107 125.1 97.9 146.9

121 58.4 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 74.171 ng

RT: 10.564 min Scan# 1272

Delta R.T. 0.000 min

Lab File: BG060591.D

Acq: 7 Mar 2024 16:11

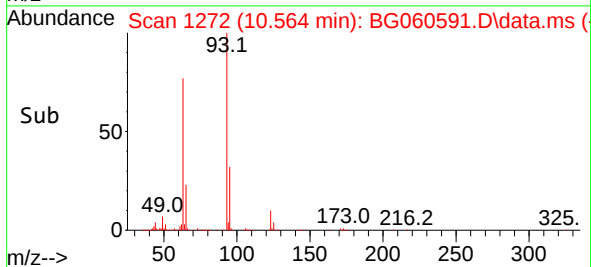
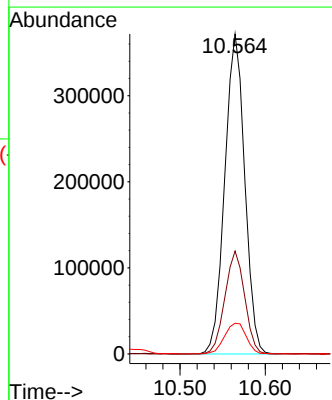
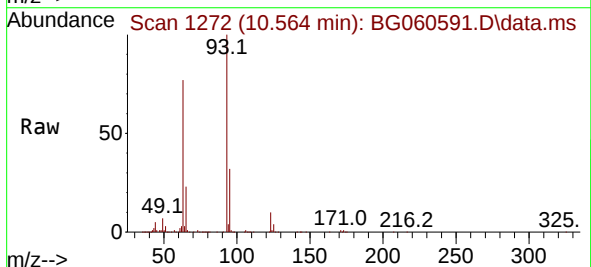
Tgt Ion: 93 Resp: 604926

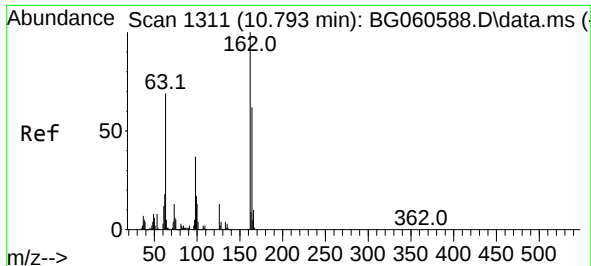
Ion Ratio Lower Upper

93 100

95 32.2 24.9 37.3

123 9.6 8.6 12.8

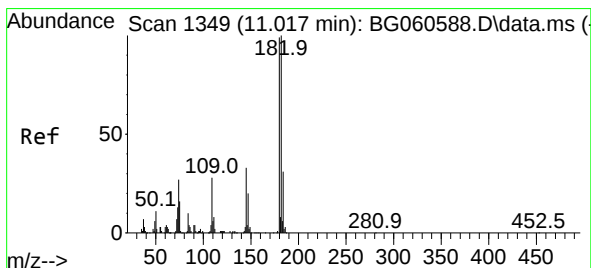
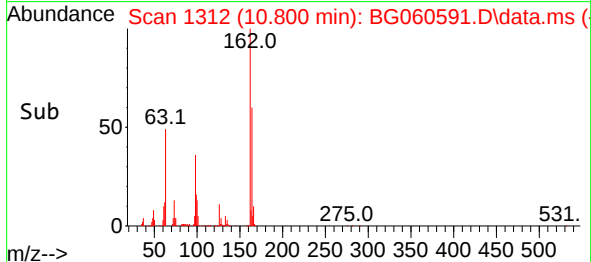
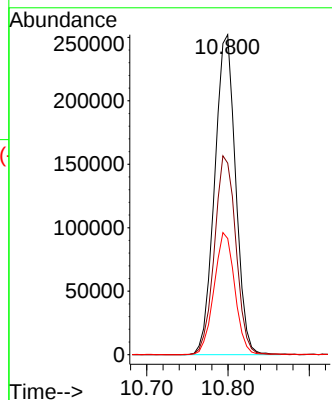
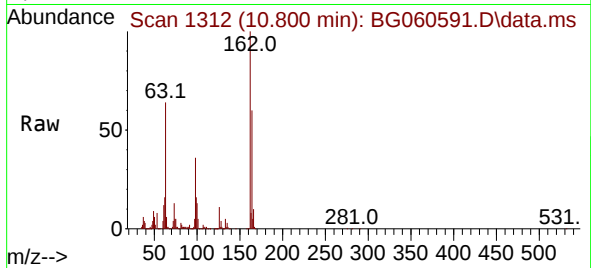




#29
2,4-Dichlorophenol
Concen: 83.334 ng
RT: 10.800 min Scan# 1312
Delta R.T. 0.007 min
Lab File: BG060591.D
Acq: 7 Mar 2024 16:11

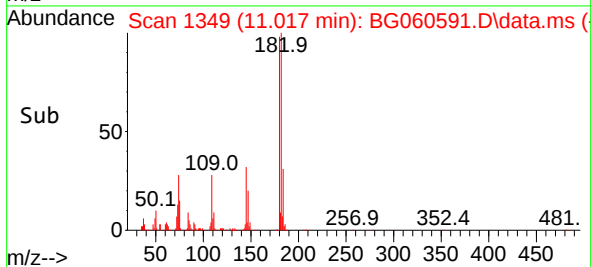
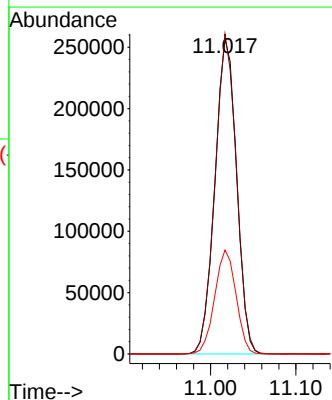
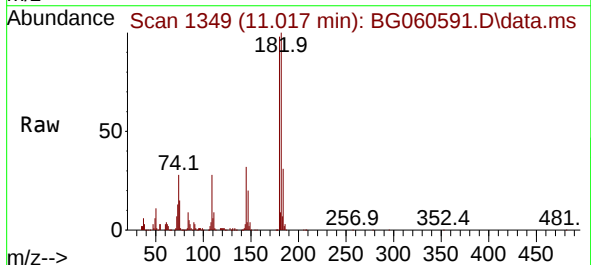
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

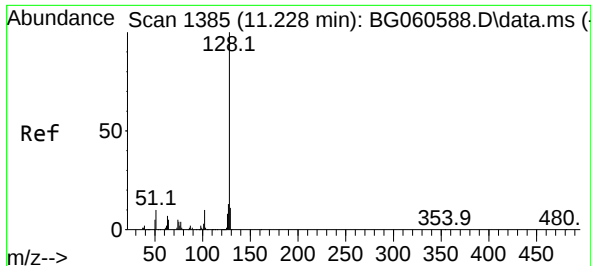
Tgt Ion:162 Resp: 452740
Ion Ratio Lower Upper
162 100
164 59.9 42.3 82.3
98 36.3 17.4 57.4



#30
1,2,4-Trichlorobenzene
Concen: 78.105 ng
RT: 11.017 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BG060591.D
Acq: 7 Mar 2024 16:11

Tgt Ion:180 Resp: 454068
Ion Ratio Lower Upper
180 100
182 101.6 80.6 121.0
145 32.9 26.6 40.0

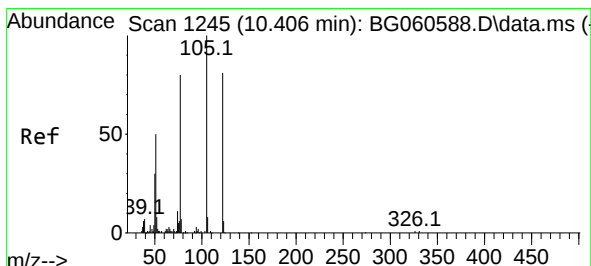
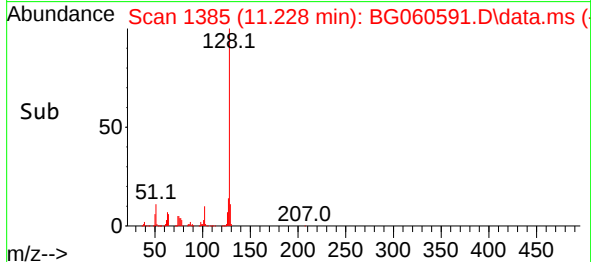
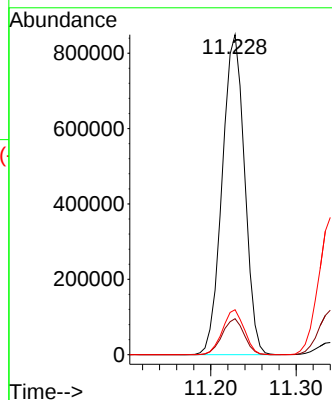
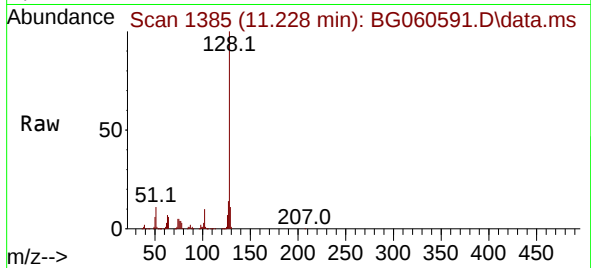




#31
Naphthalene
Concen: 76.099 ng
RT: 11.228 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG060591.D
Acq: 7 Mar 2024 16:11

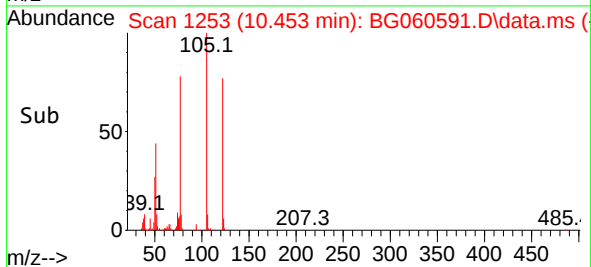
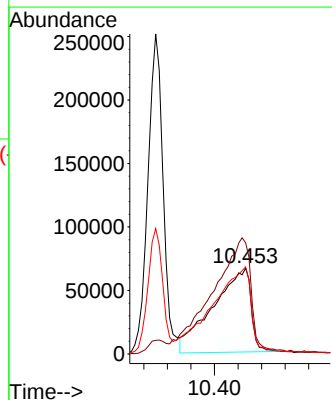
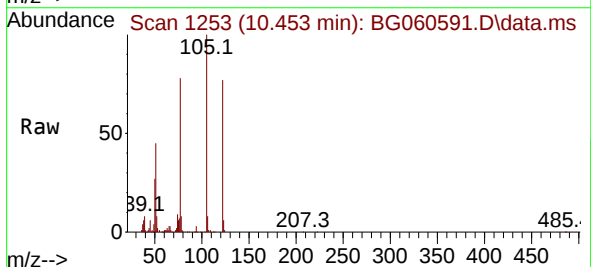
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

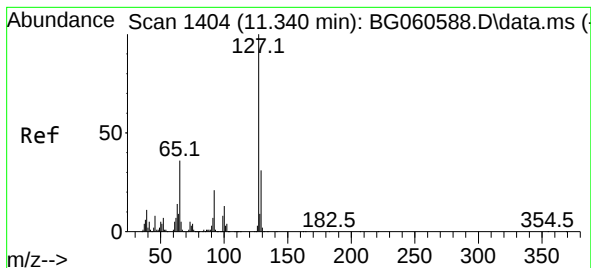
Tgt Ion:128 Resp: 1546588
Ion Ratio Lower Upper
128 100
129 11.3 8.5 12.7
127 14.1 10.7 16.1



#32
Benzoic acid
Concen: 79.949 ng
RT: 10.453 min Scan# 1253
Delta R.T. 0.047 min
Lab File: BG060591.D
Acq: 7 Mar 2024 16:11

Tgt Ion:122 Resp: 295434
Ion Ratio Lower Upper
122 100
105 129.7 104.2 144.2
77 101.5 80.1 120.1



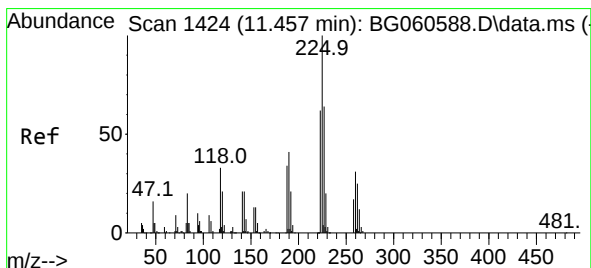
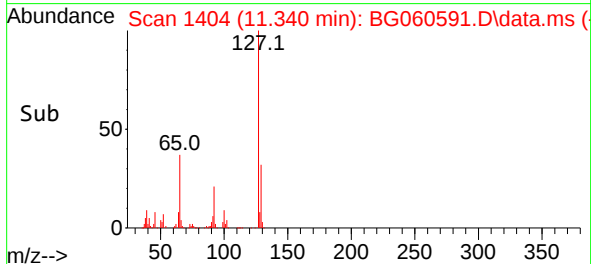
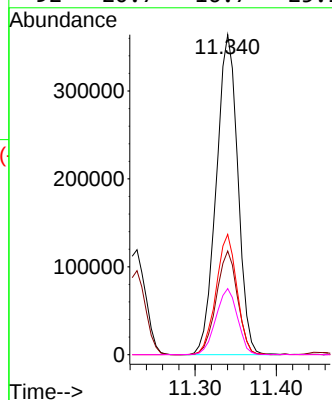
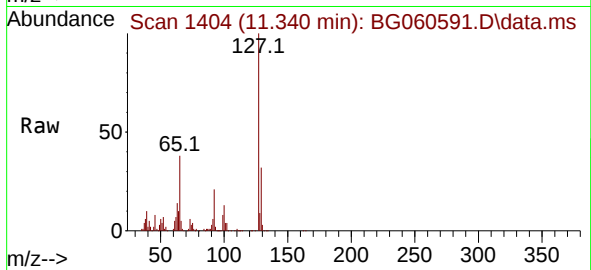


#33
4-Chloroaniline
Concen: 76.067 ng
RT: 11.340 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BG060591.D
Acq: 7 Mar 2024 16:11

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:127 Resp: 670541

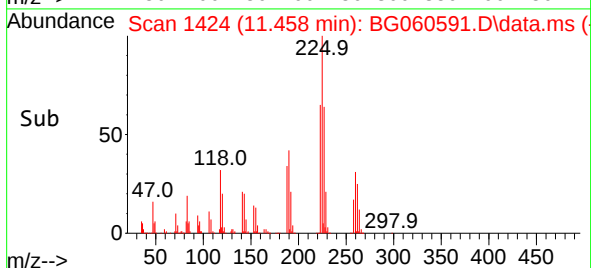
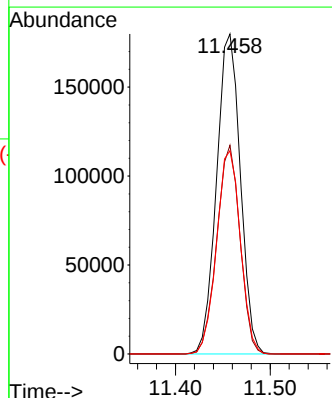
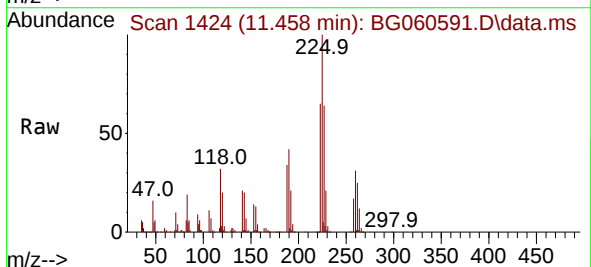
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.1	37.7
65	37.6	28.7	43.1
92	20.7	16.7	25.1

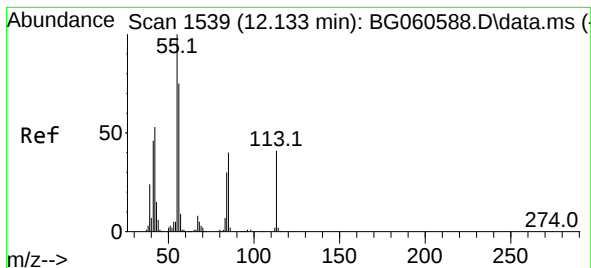


#34
Hexachlorobutadiene
Concen: 77.668 ng
RT: 11.458 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BG060591.D
Acq: 7 Mar 2024 16:11

Tgt Ion:225 Resp: 313994

Ion	Ratio	Lower	Upper
225	100		
223	65.2	49.3	73.9
227	63.5	51.2	76.8

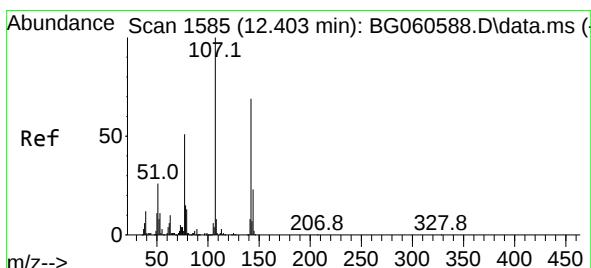
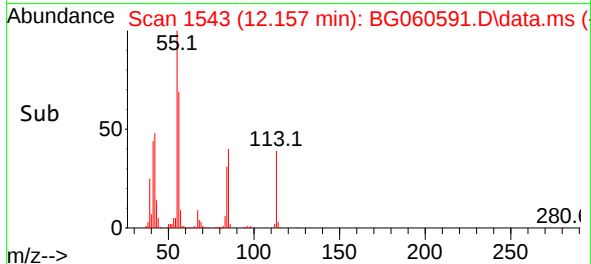
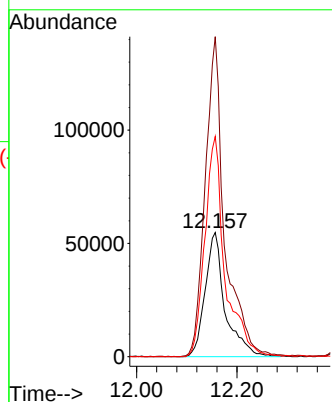
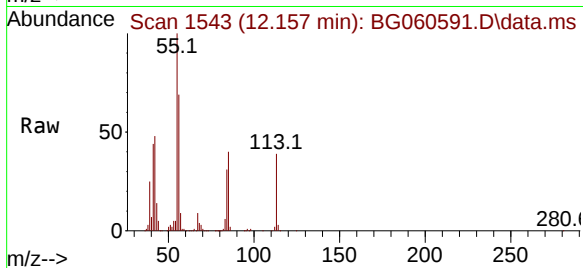




#35
Caprolactam
Concen: 75.977 ng
RT: 12.157 min Scan# 1543
Delta R.T. 0.024 min
Lab File: BG060591.D
Acq: 7 Mar 2024 16:11

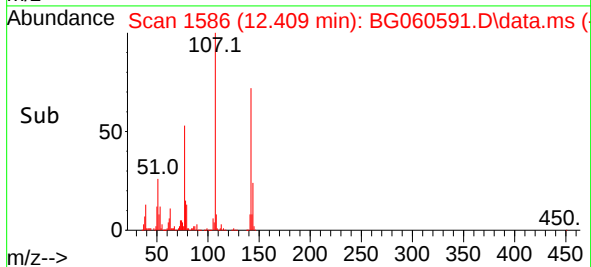
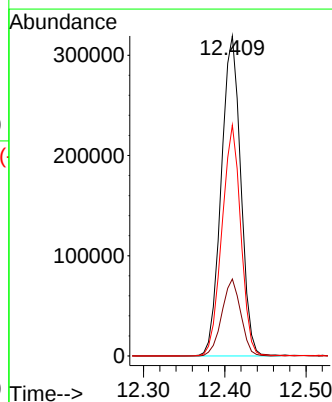
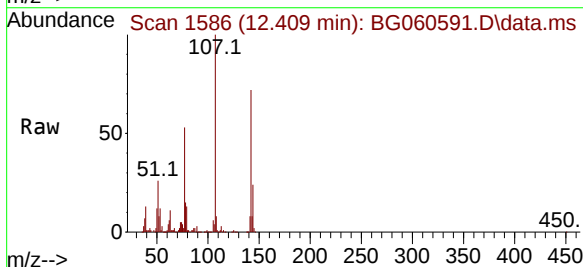
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

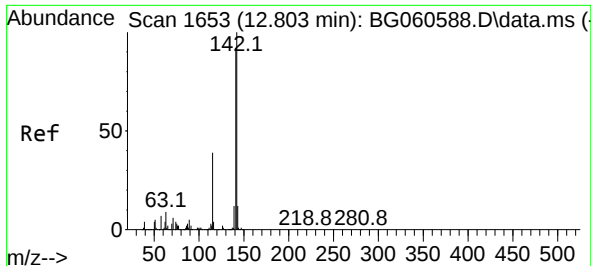
Tgt Ion:113 Resp: 151779
Ion Ratio Lower Upper
113 100
55 257.6 226.7 266.7
56 177.2 164.7 204.7



#36
4-Chloro-3-methylphenol
Concen: 76.311 ng
RT: 12.409 min Scan# 1586
Delta R.T. 0.006 min
Lab File: BG060591.D
Acq: 7 Mar 2024 16:11

Tgt Ion:107 Resp: 532317
Ion Ratio Lower Upper
107 100
144 24.1 18.5 27.7
142 72.2 55.4 83.0





#37

2-Methylnaphthalene

Concen: 75.120 ng

RT: 12.803 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG060591.D

Acq: 7 Mar 2024 16:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

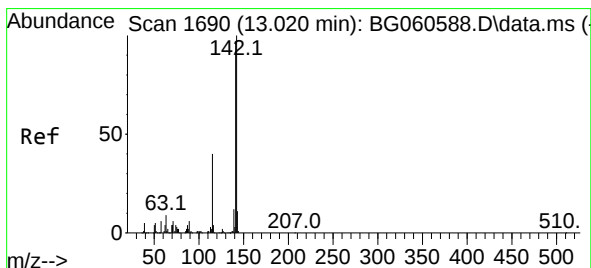
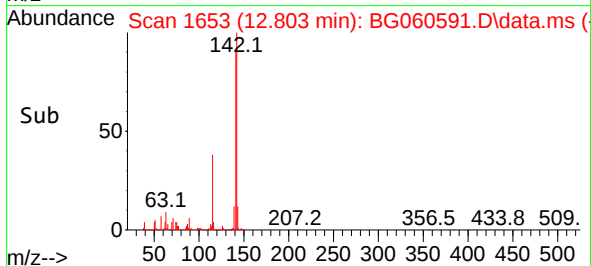
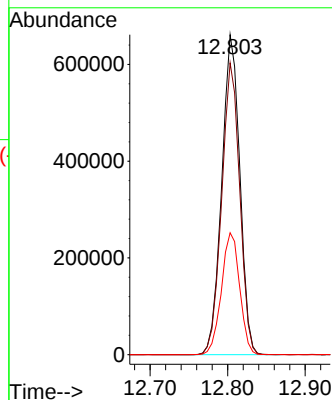
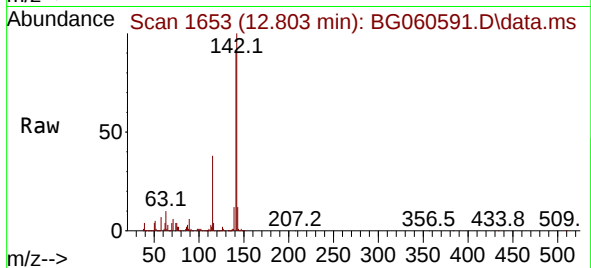
Tgt Ion:142 Resp: 1072993

Ion Ratio Lower Upper

142 100

141 91.2 73.9 110.9

115 38.1 31.1 46.7



#38

1-Methylnaphthalene

Concen: 73.992 ng

RT: 13.020 min Scan# 1690

Delta R.T. 0.000 min

Lab File: BG060591.D

Acq: 7 Mar 2024 16:11

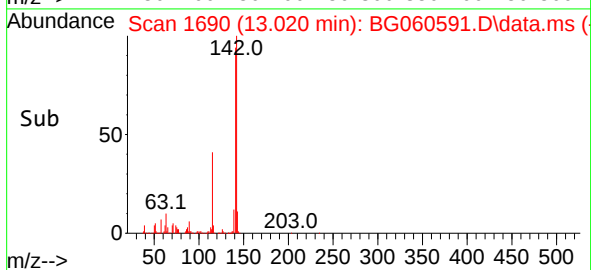
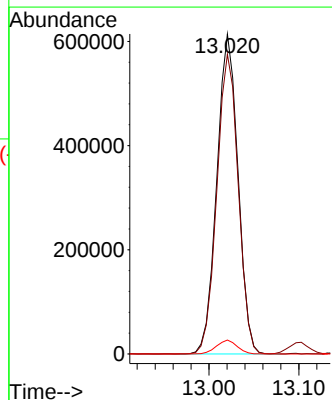
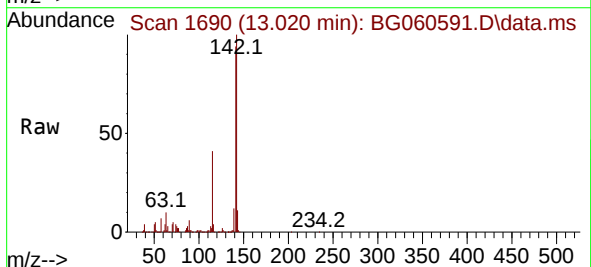
Tgt Ion:142 Resp: 1004346

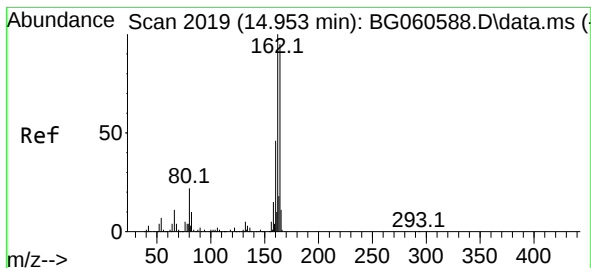
Ion Ratio Lower Upper

142 100

141 93.7 77.5 116.3

116 4.3 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.953 min Scan# 20

Delta R.T. 0.000 min

Lab File: BG060591.D

Acq: 7 Mar 2024 16:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

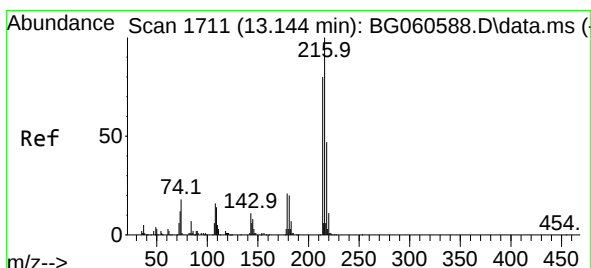
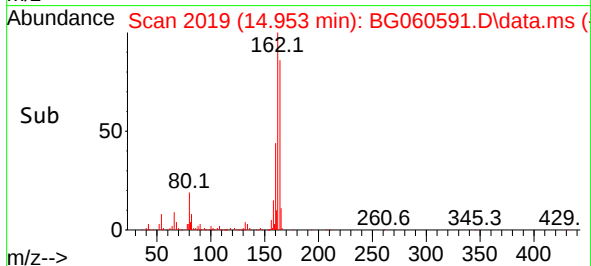
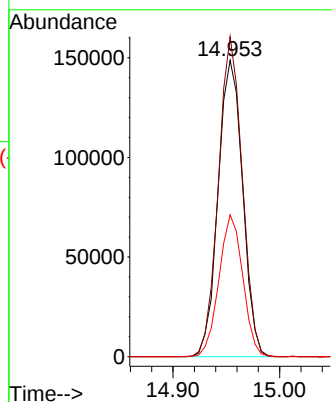
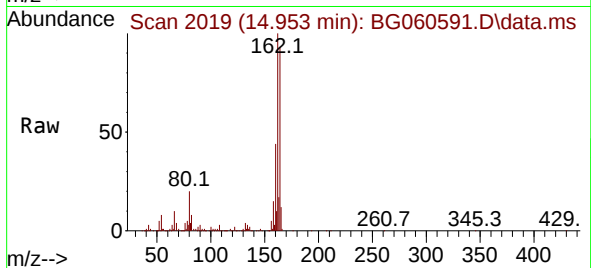
Tgt Ion:164 Resp: 237133

Ion Ratio Lower Upper

164 100

162 108.0 84.2 126.2

160 47.9 38.6 57.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 80.404 ng

RT: 13.144 min Scan# 1711

Delta R.T. 0.000 min

Lab File: BG060591.D

Acq: 7 Mar 2024 16:11

Tgt Ion:216 Resp: 566422

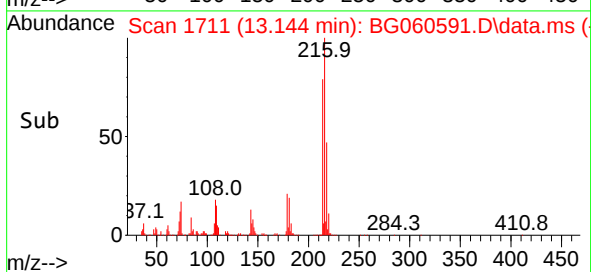
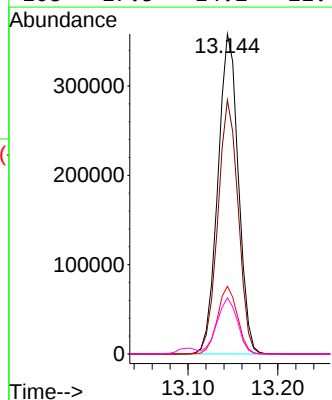
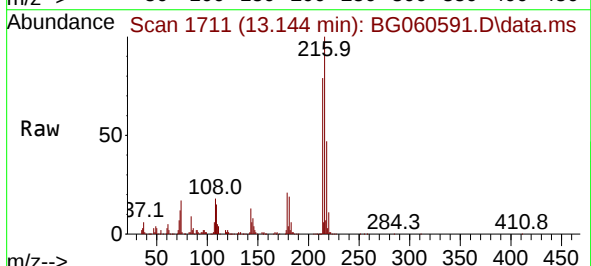
Ion Ratio Lower Upper

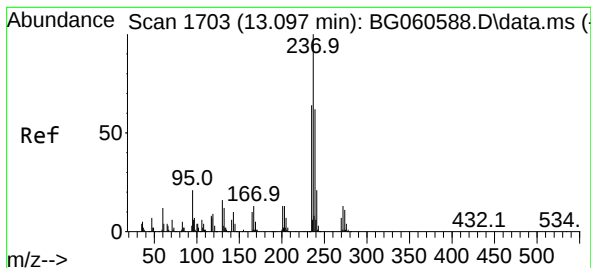
216 100

214 78.8 63.3 94.9

179 20.5 16.9 25.3

108 17.5 14.2 21.4





#41

Hexachlorocyclopentadiene

Concen: 92.213 ng

RT: 13.103 min Scan# 1

Delta R.T. 0.006 min

Lab File: BG060591.D

Acq: 7 Mar 2024 16:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

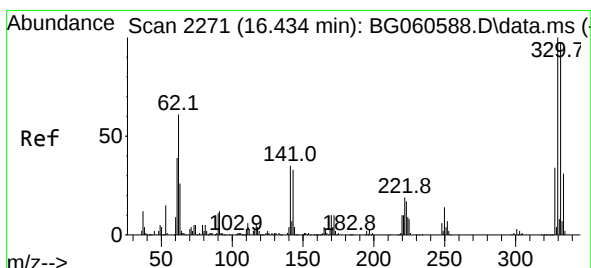
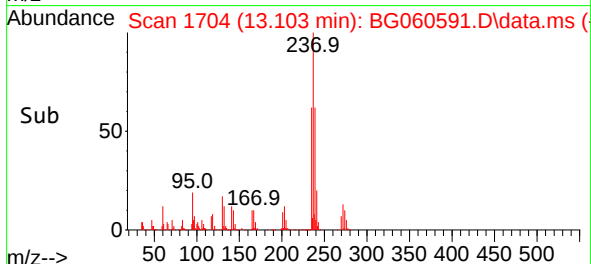
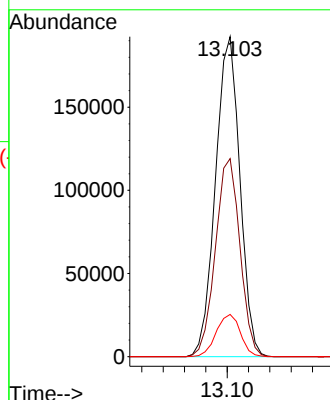
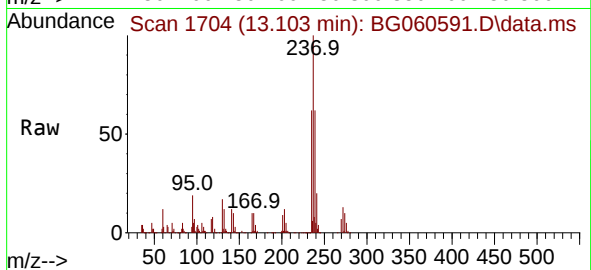
Tgt Ion:237 Resp: 305186

Ion Ratio Lower Upper

237 100

235 61.9 44.1 84.1

272 13.2 0.0 32.9



#42

2,4,6-Tribromophenol

Concen: 160.872 ng

RT: 16.440 min Scan# 2272

Delta R.T. 0.006 min

Lab File: BG060591.D

Acq: 7 Mar 2024 16:11

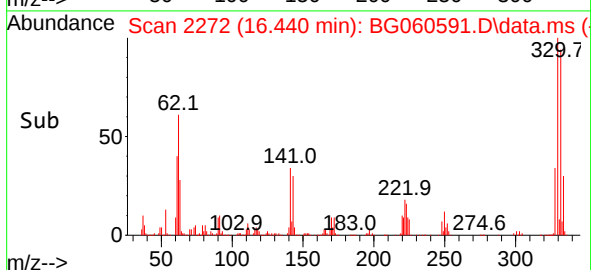
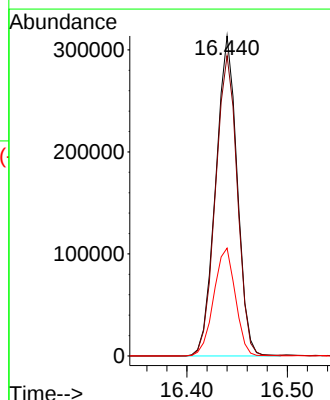
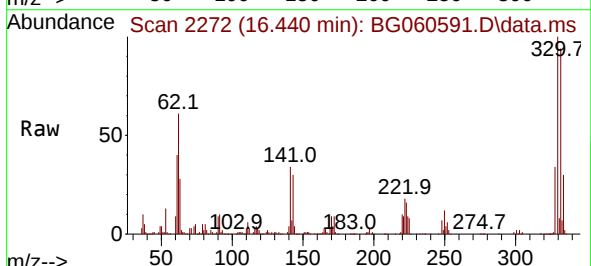
Tgt Ion:330 Resp: 464414

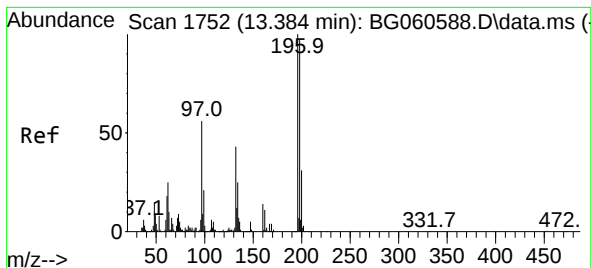
Ion Ratio Lower Upper

330 100

332 95.3 76.7 115.1

141 34.1 26.4 39.6





#43

2,4,6-Trichlorophenol

Concen: 83.586 ng

RT: 13.385 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG060591.D

Acq: 7 Mar 2024 16:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

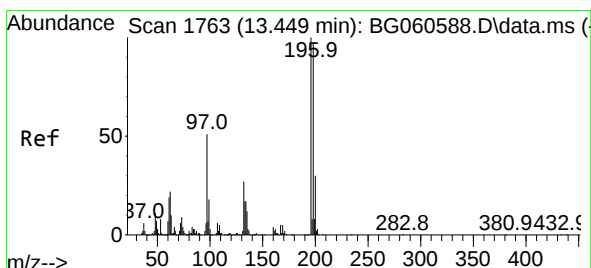
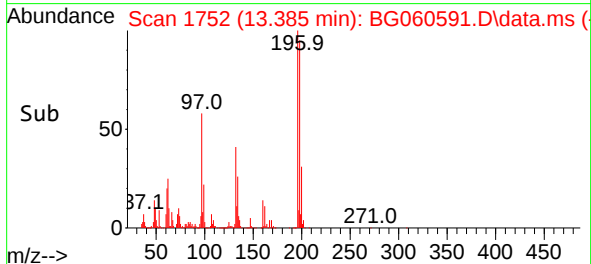
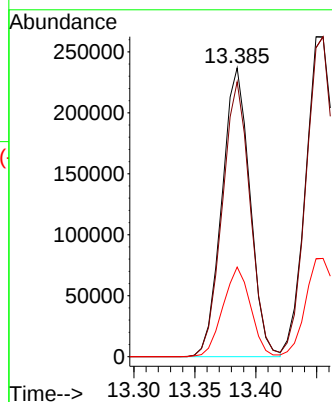
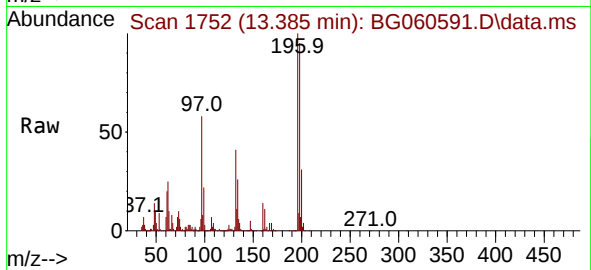
Tgt Ion:196 Resp: 379887

Ion Ratio Lower Upper

196 100

198 95.2 77.7 116.5

200 31.0 25.1 37.7



#44

2,4,5-Trichlorophenol

Concen: 81.498 ng

RT: 13.449 min Scan# 1763

Delta R.T. 0.000 min

Lab File: BG060591.D

Acq: 7 Mar 2024 16:11

Tgt Ion:196 Resp: 438369

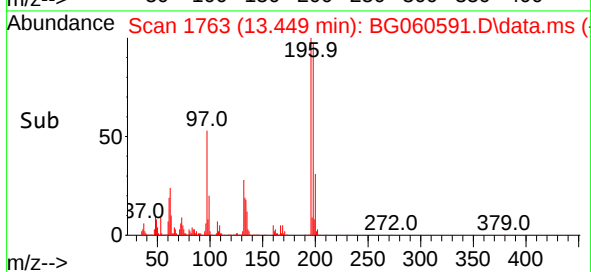
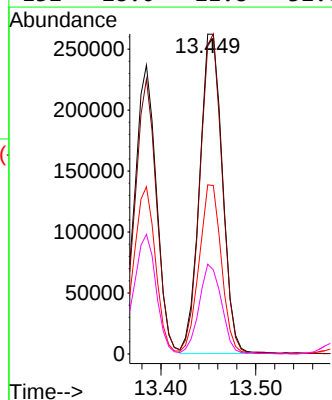
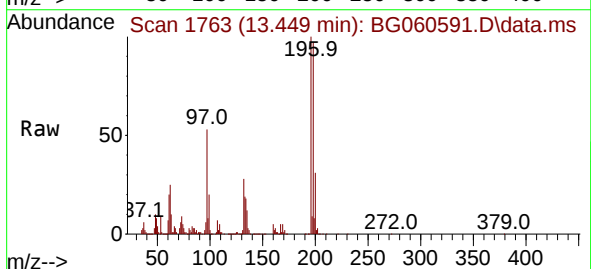
Ion Ratio Lower Upper

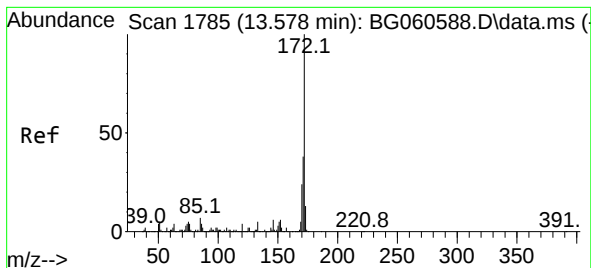
196 100

198 96.6 77.7 116.5

97 52.9 40.6 60.8

132 28.0 21.8 32.6

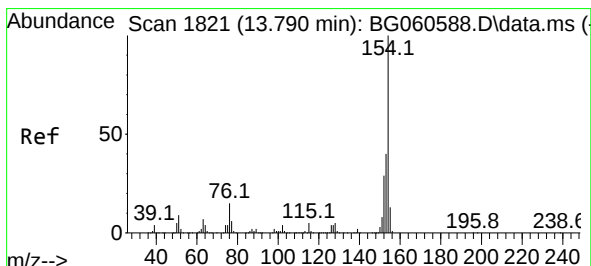
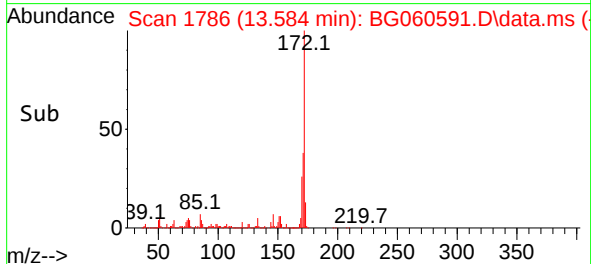
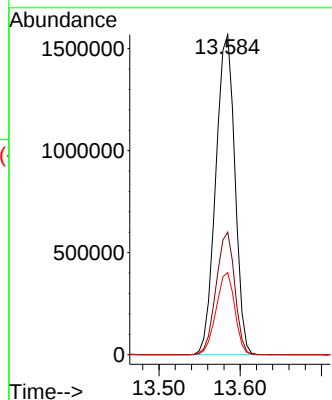
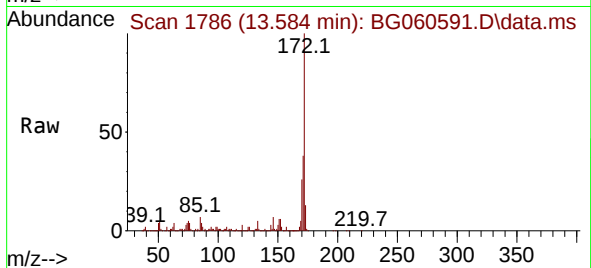




#45
2-Fluorobiphenyl
Concen: 147.841 ng
RT: 13.584 min Scan# 1786
Delta R.T. 0.006 min
Lab File: BG060591.D
Acq: 7 Mar 2024 16:11

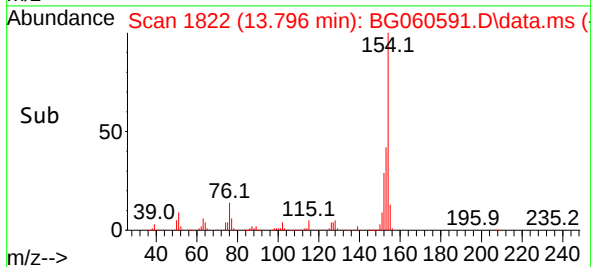
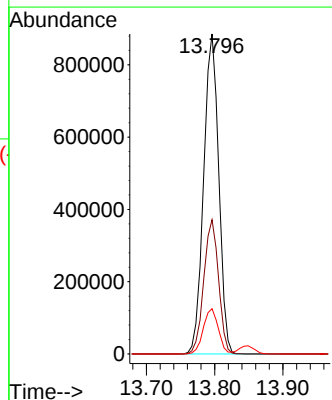
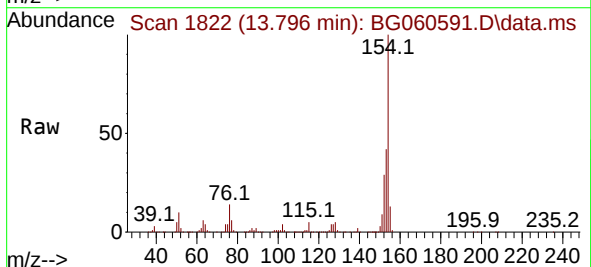
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

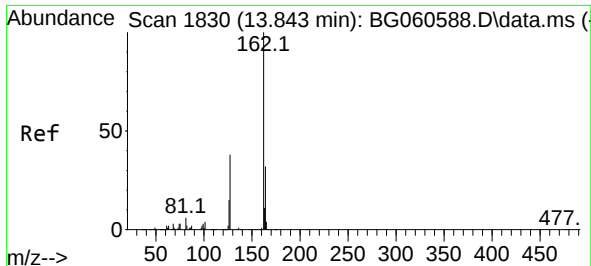
Tgt Ion:172 Resp: 2566303
Ion Ratio Lower Upper
172 100
171 38.3 30.2 45.2
170 25.6 19.5 29.3



#46
1,1'-Biphenyl
Concen: 76.893 ng
RT: 13.796 min Scan# 1822
Delta R.T. 0.006 min
Lab File: BG060591.D
Acq: 7 Mar 2024 16:11

Tgt Ion:154 Resp: 1357134
Ion Ratio Lower Upper
154 100
153 42.0 20.4 60.4
76 14.2 0.0 35.0

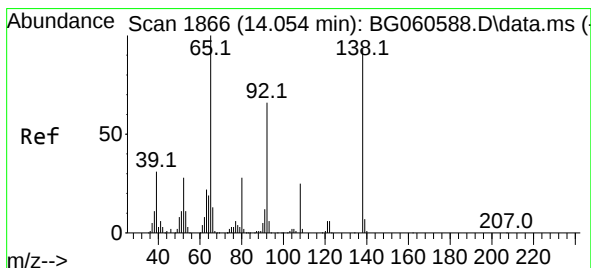
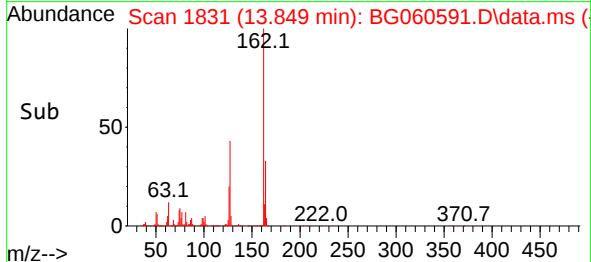
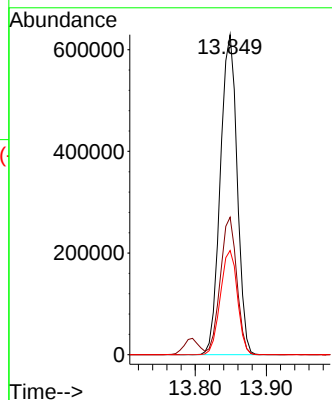
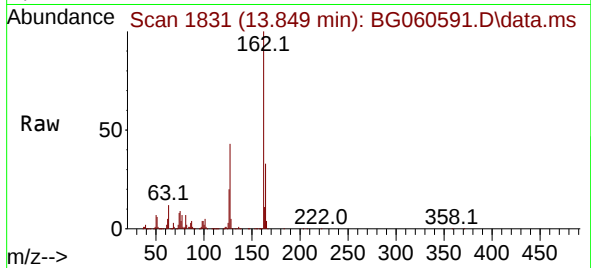




#47
2-Chloronaphthalene
Concen: 77.653 ng
RT: 13.849 min Scan# 1830
Delta R.T. 0.006 min
Lab File: BG060591.D
Acq: 7 Mar 2024 16:11

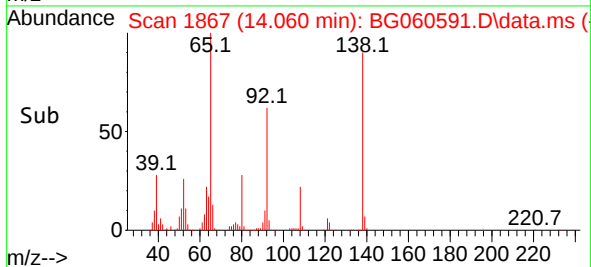
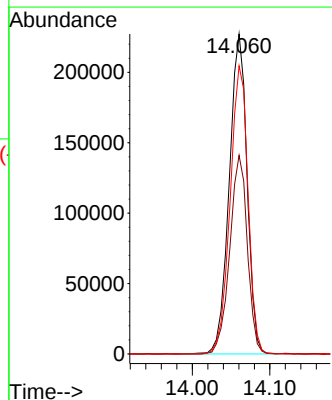
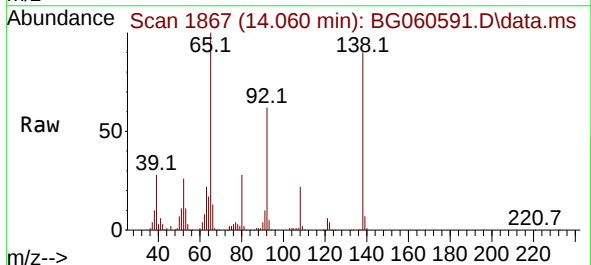
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

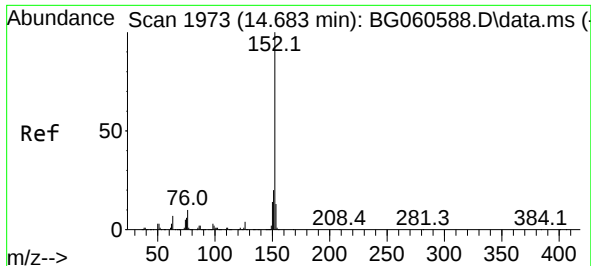
Tgt Ion:162 Resp: 1029893
Ion Ratio Lower Upper
162 100
127 42.9 33.8 50.8
164 32.6 26.0 39.0



#48
2-Nitroaniline
Concen: 79.739 ng
RT: 14.060 min Scan# 1867
Delta R.T. 0.006 min
Lab File: BG060591.D
Acq: 7 Mar 2024 16:11

Tgt Ion: 65 Resp: 362351
Ion Ratio Lower Upper
65 100
92 62.0 52.6 79.0
138 90.0 74.2 111.4

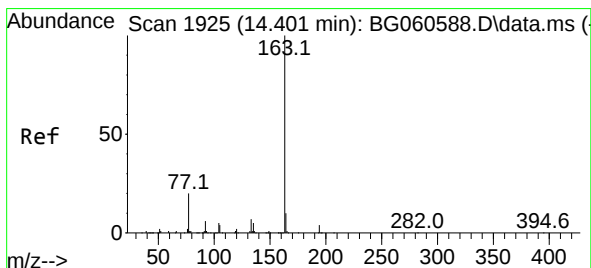
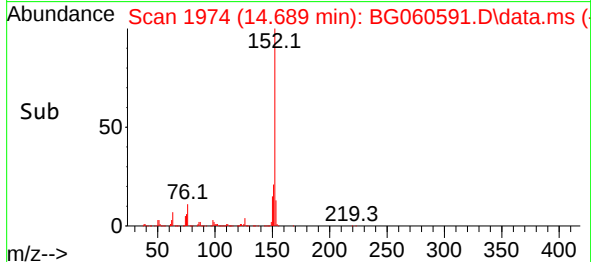
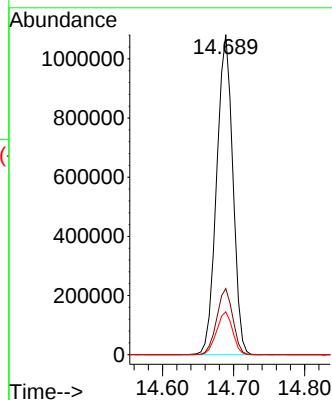
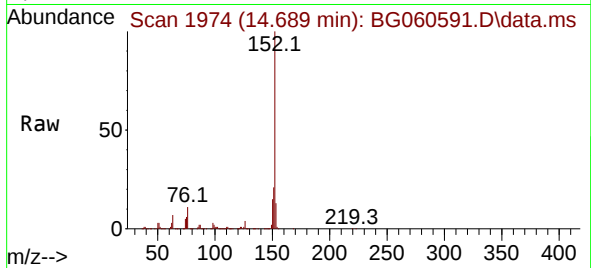




#49
Acenaphthylene
Concen: 77.092 ng
RT: 14.689 min Scan# 1974
Delta R.T. 0.006 min
Lab File: BG060591.D
Acq: 7 Mar 2024 16:11

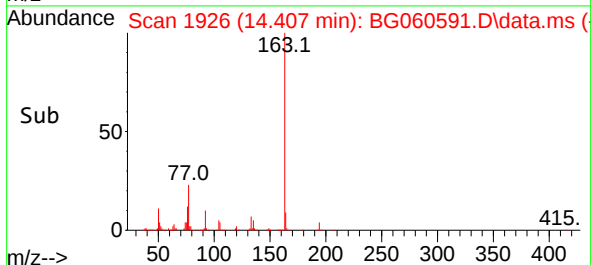
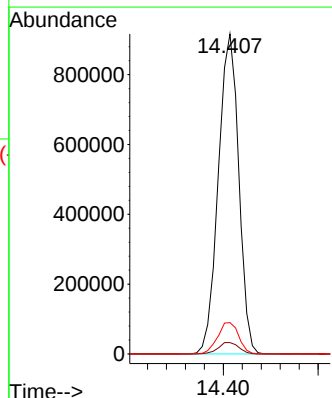
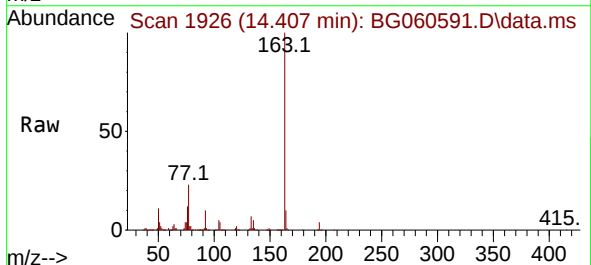
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

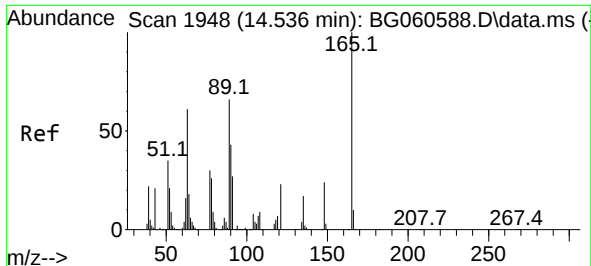
Tgt Ion:152 Resp: 1704812
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.2
153 13.4 10.6 15.8



#50
Dimethylphthalate
Concen: 77.023 ng
RT: 14.407 min Scan# 1926
Delta R.T. 0.006 min
Lab File: BG060591.D
Acq: 7 Mar 2024 16:11

Tgt Ion:163 Resp: 1373438
Ion Ratio Lower Upper
163 100
194 3.6 2.9 4.3
164 9.8 7.8 11.8

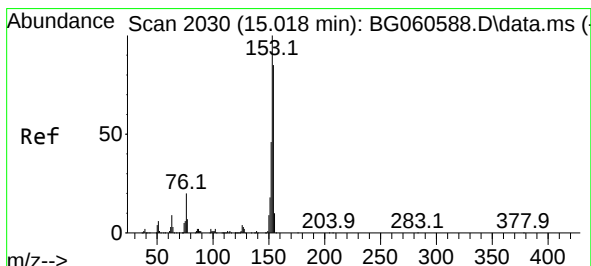
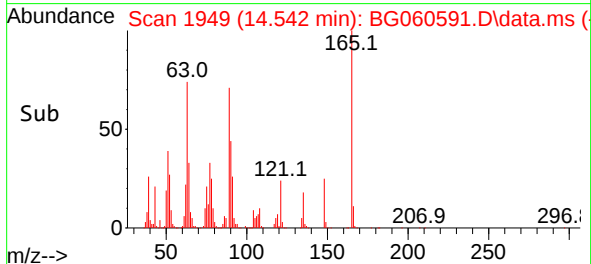
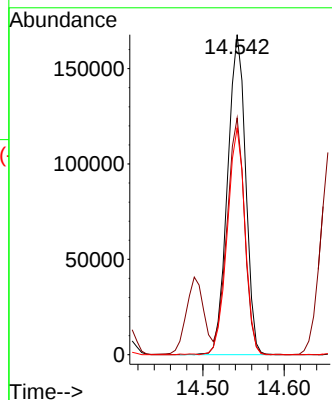
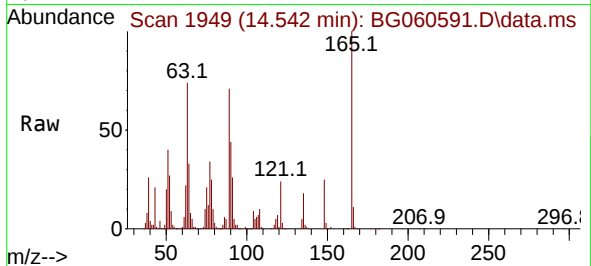




#51
2,6-Dinitrotoluene
Concen: 79.193 ng
RT: 14.542 min Scan# 1949
Delta R.T. 0.006 min
Lab File: BG060591.D
Acq: 7 Mar 2024 16:11

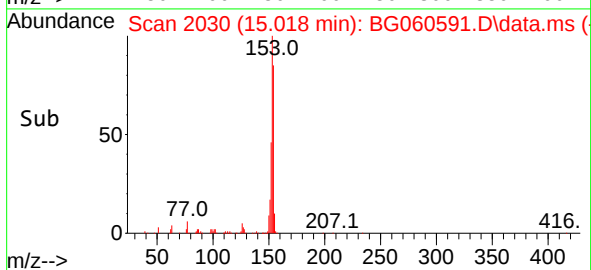
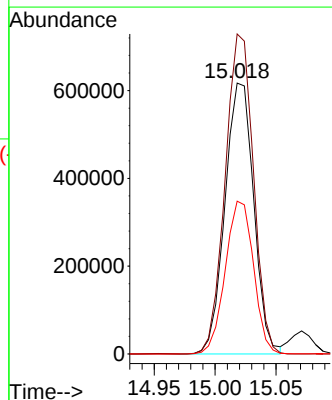
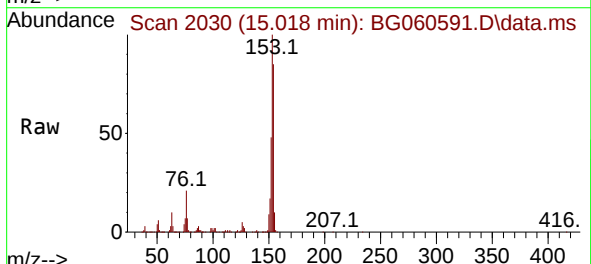
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

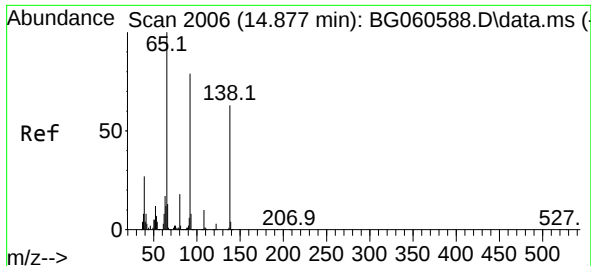
Tgt Ion:165 Resp: 259025
Ion Ratio Lower Upper
165 100
63 74.0 60.5 90.7
89 70.9 53.1 79.7



#52
Acenaphthene
Concen: 76.741 ng
RT: 15.018 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BG060591.D
Acq: 7 Mar 2024 16:11

Tgt Ion:154 Resp: 1017679
Ion Ratio Lower Upper
154 100
153 118.1 93.9 140.9
152 56.4 43.3 64.9

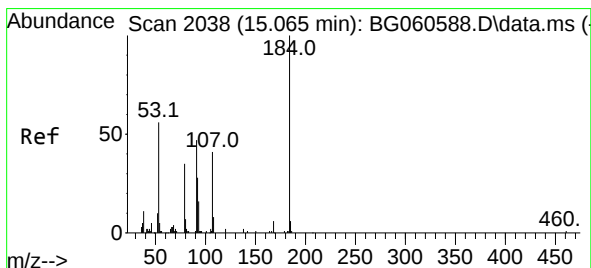
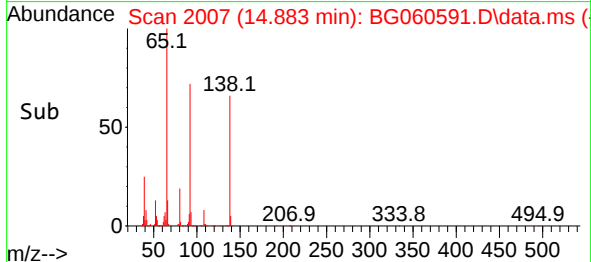
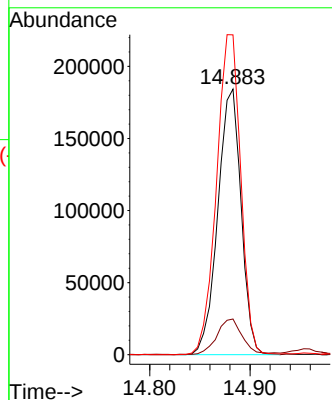
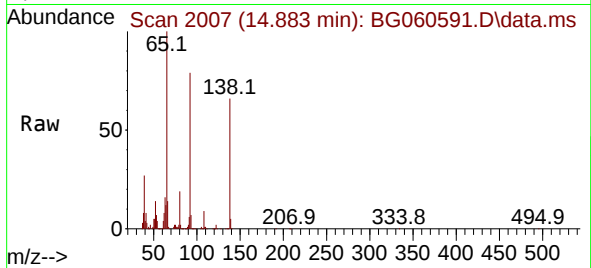




#53
3-Nitroaniline
Concen: 78.913 ng
RT: 14.883 min Scan# 20
Delta R.T. 0.006 min
Lab File: BG060591.D
Acq: 7 Mar 2024 16:11

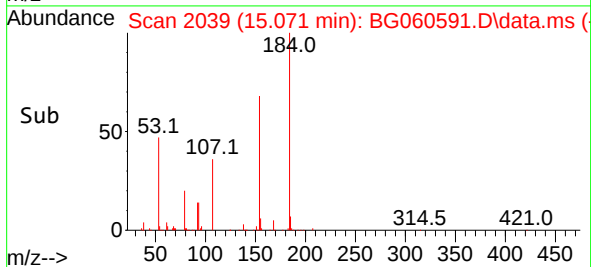
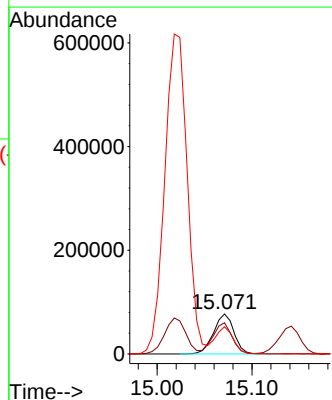
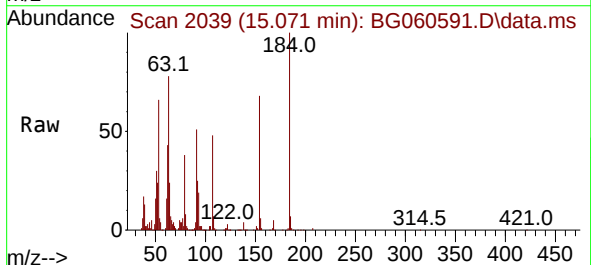
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

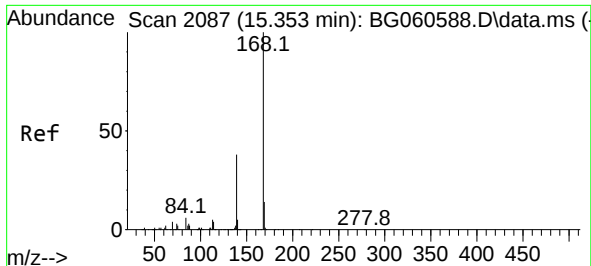
Tgt Ion:138 Resp: 296563
Ion Ratio Lower Upper
138 100
108 13.4 12.5 18.7
92 120.4 100.4 150.6



#54
2,4-Dinitrophenol
Concen: 80.974 ng
RT: 15.071 min Scan# 2039
Delta R.T. 0.006 min
Lab File: BG060591.D
Acq: 7 Mar 2024 16:11

Tgt Ion:184 Resp: 115107
Ion Ratio Lower Upper
184 100
63 78.1 58.7 88.1
154 68.2 51.6 77.4

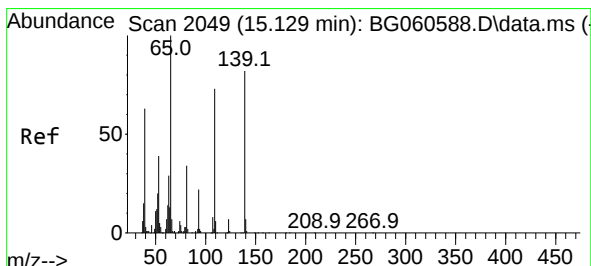
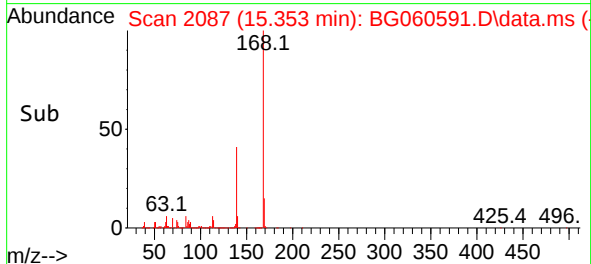
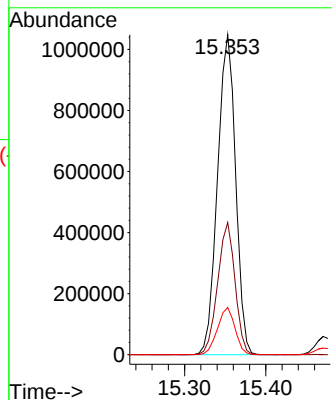
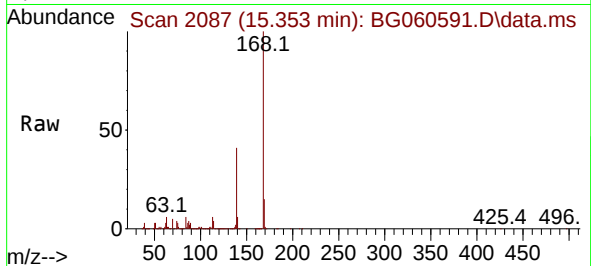




#55
Dibenzofuran
Concen: 75.318 ng
RT: 15.353 min Scan# 2087
Delta R.T. 0.000 min
Lab File: BG060591.D
Acq: 7 Mar 2024 16:11

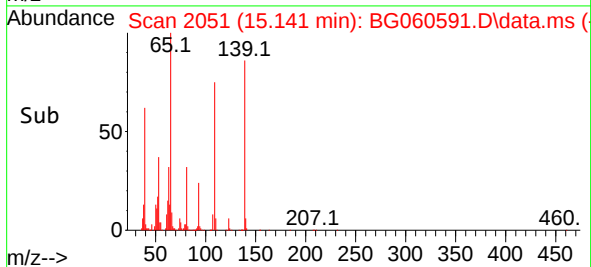
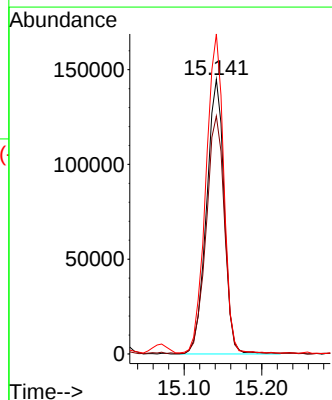
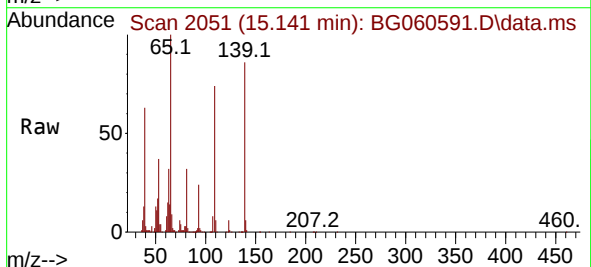
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

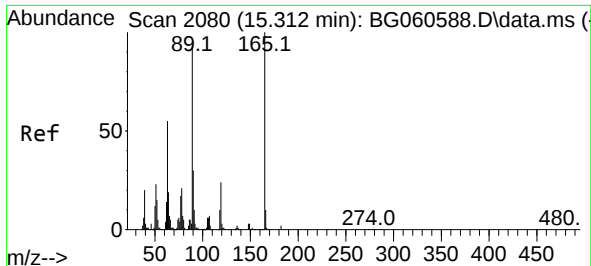
Tgt Ion:168 Resp: 1620815
Ion Ratio Lower Upper
168 100
139 41.3 30.5 45.7
169 14.8 11.1 16.7



#56
4-Nitrophenol
Concen: 86.632 ng
RT: 15.141 min Scan# 2051
Delta R.T. 0.012 min
Lab File: BG060591.D
Acq: 7 Mar 2024 16:11

Tgt Ion:139 Resp: 229750
Ion Ratio Lower Upper
139 100
109 86.6 69.5 109.5
65 116.6 102.4 142.4

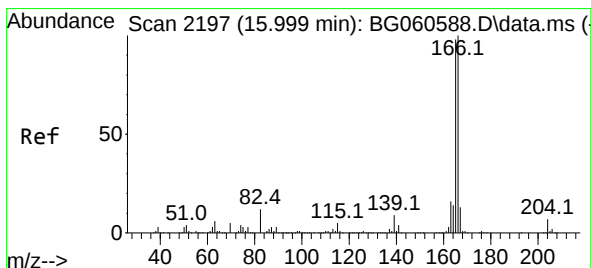
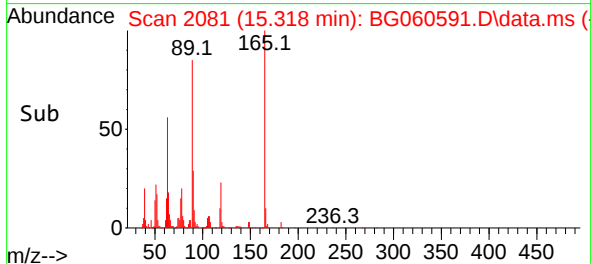
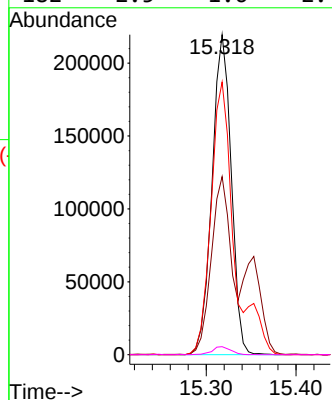
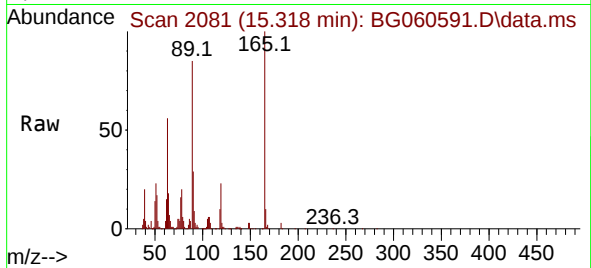




#57
2,4-Dinitrotoluene
Concen: 79.995 ng
RT: 15.318 min Scan# 2080
Delta R.T. 0.006 min
Lab File: BG060591.D
Acq: 7 Mar 2024 16:11

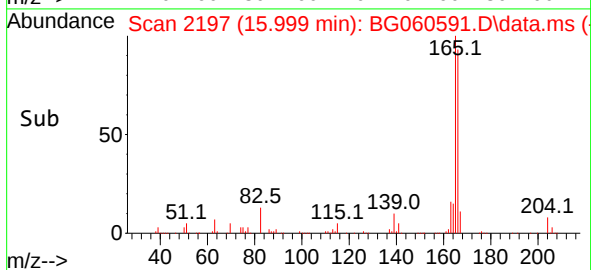
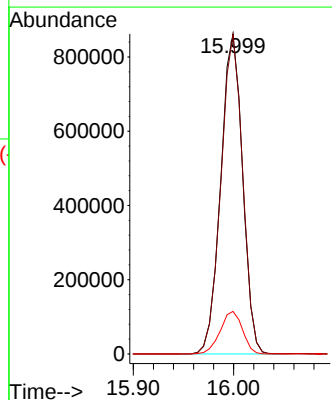
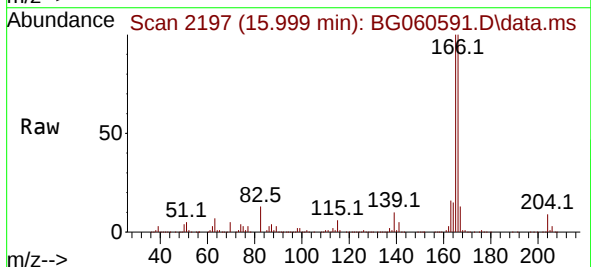
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

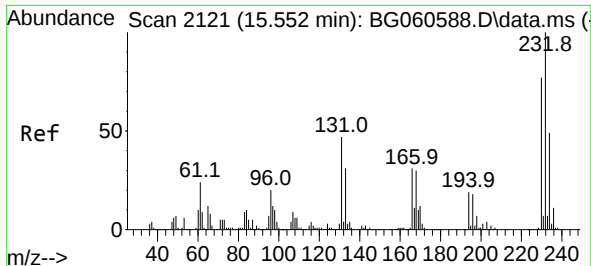
Tgt Ion:165 Resp: 325432
Ion Ratio Lower Upper
165 100
63 55.7 44.2 66.4
89 85.2 74.6 111.8
182 2.5 1.6 2.4#



#58
Fluorene
Concen: 74.576 ng
RT: 15.999 min Scan# 2197
Delta R.T. 0.000 min
Lab File: BG060591.D
Acq: 7 Mar 2024 16:11

Tgt Ion:166 Resp: 1298865
Ion Ratio Lower Upper
166 100
165 99.8 78.6 117.8
167 13.3 10.1 15.1

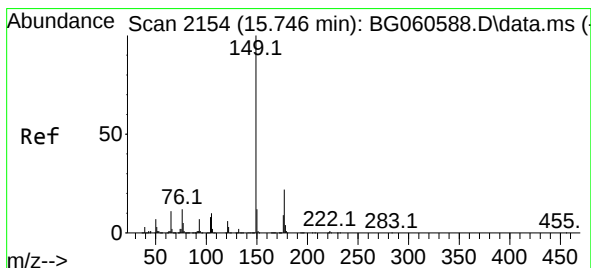
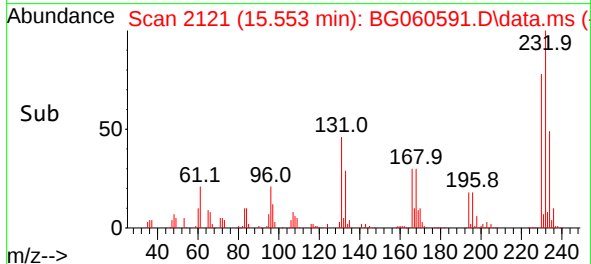
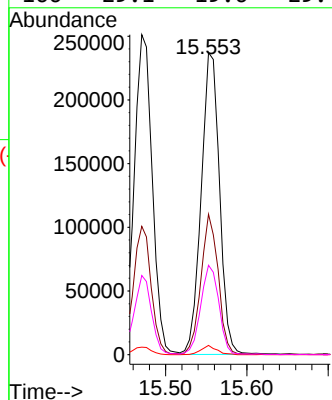
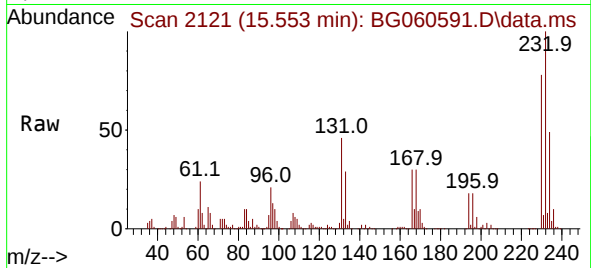




#59
2,3,4,6-Tetrachlorophenol
Concen: 82.357 ng
RT: 15.553 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BG060591.D
Acq: 7 Mar 2024 16:11

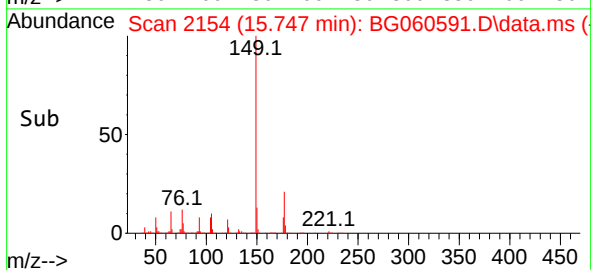
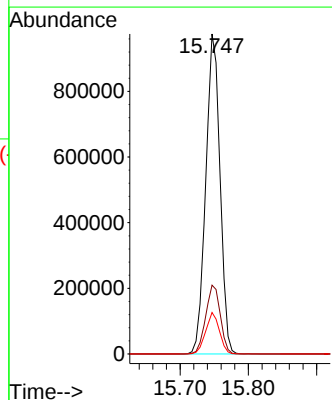
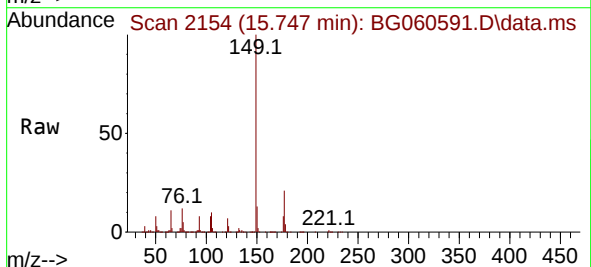
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

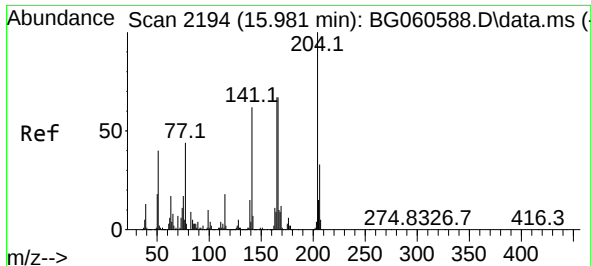
Tgt Ion:232 Resp: 371523
Ion Ratio Lower Upper
232 100
131 43.6 32.3 48.5
130 2.6 2.1 3.1
166 29.1 19.6 29.4



#60
Diethylphthalate
Concen: 75.505 ng
RT: 15.747 min Scan# 2154
Delta R.T. 0.001 min
Lab File: BG060591.D
Acq: 7 Mar 2024 16:11

Tgt Ion:149 Resp: 1414181
Ion Ratio Lower Upper
149 100
177 21.5 17.6 26.4
150 13.0 9.9 14.9

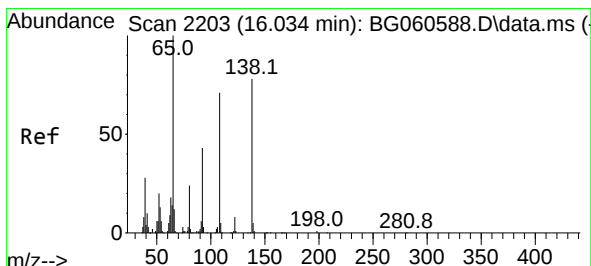
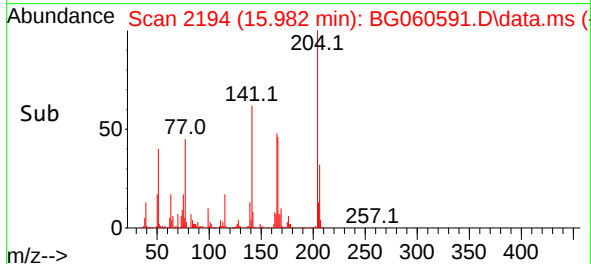
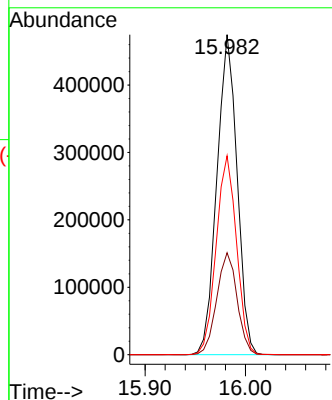
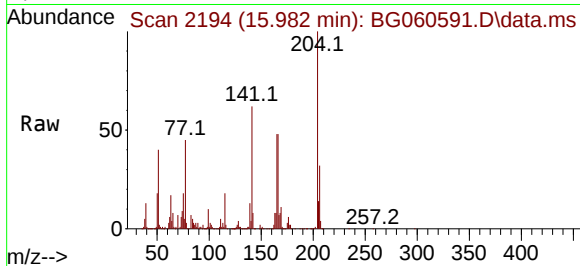




#61
4-Chlorophenyl-phenylether
Concen: 75.937 ng
RT: 15.982 min Scan# 2194
Delta R.T. 0.000 min
Lab File: BG060591.D
Acq: 7 Mar 2024 16:11

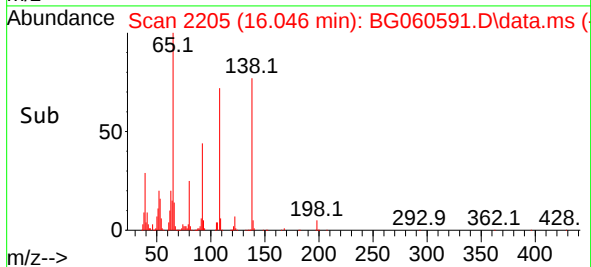
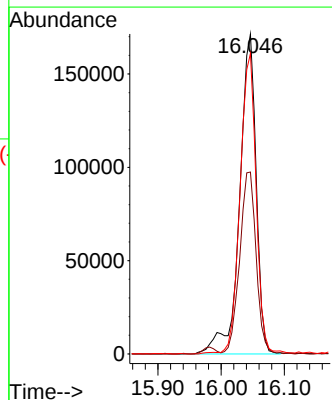
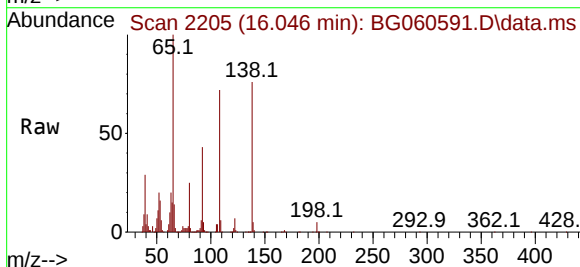
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

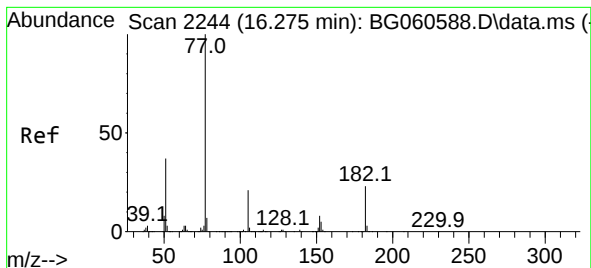
Tgt Ion:204 Resp: 662174
Ion Ratio Lower Upper
204 100
206 31.8 26.7 40.1
141 62.1 49.4 74.0



#62
4-Nitroaniline
Concen: 78.791 ng
RT: 16.046 min Scan# 2205
Delta R.T. 0.012 min
Lab File: BG060591.D
Acq: 7 Mar 2024 16:11

Tgt Ion:138 Resp: 312557
Ion Ratio Lower Upper
138 100
92 56.8 35.9 75.9
108 93.9 71.5 111.5





#63

Azobenzene

Concen: 76.043 ng

RT: 16.275 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG060591.D

Acq: 7 Mar 2024 16:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 1456940

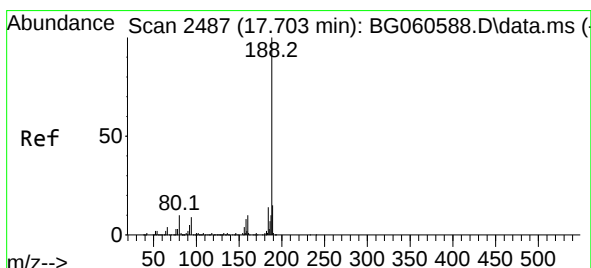
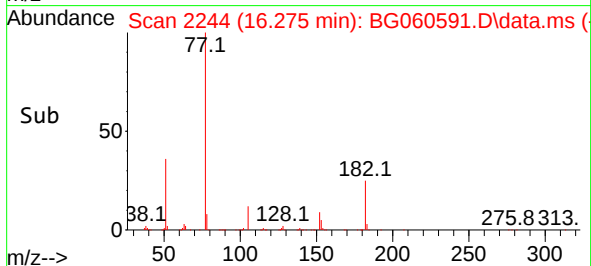
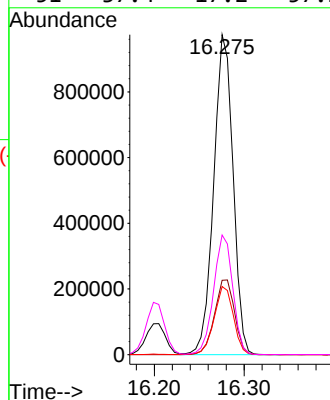
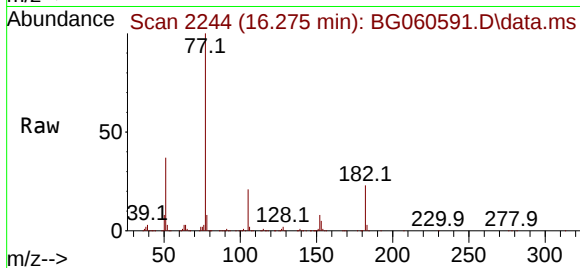
Ion Ratio Lower Upper

77 100

182 23.3 3.0 43.0

105 21.3 1.0 41.0

51 37.4 17.2 57.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.703 min Scan# 2487

Delta R.T. 0.000 min

Lab File: BG060591.D

Acq: 7 Mar 2024 16:11

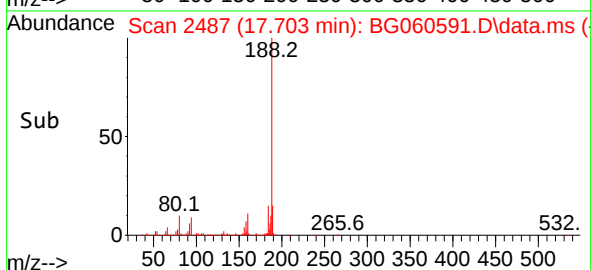
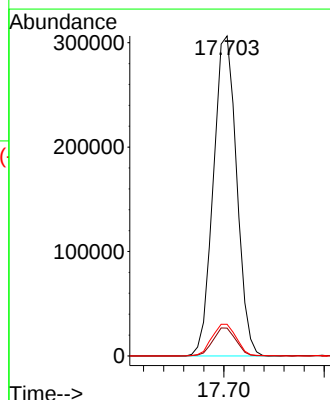
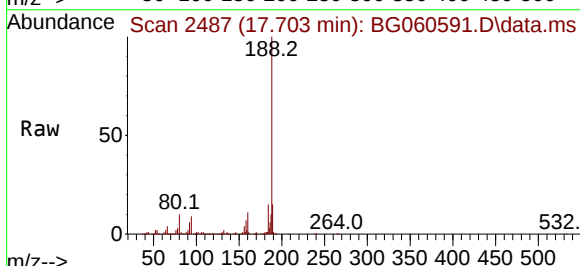
Tgt Ion:188 Resp: 493328

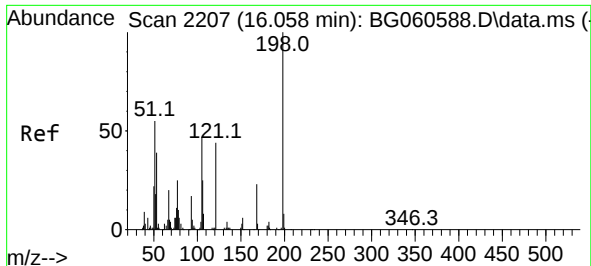
Ion Ratio Lower Upper

188 100

94 8.7 7.2 10.8

80 9.9 8.3 12.5

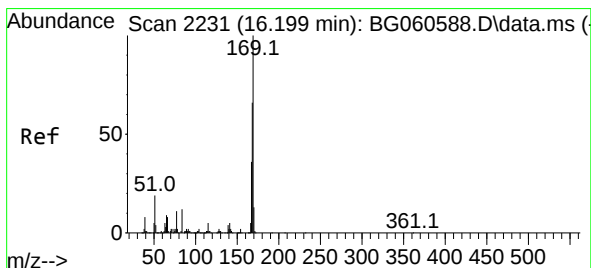
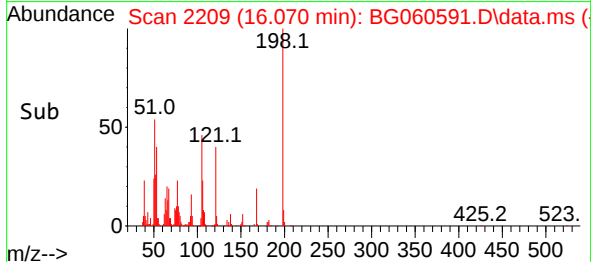
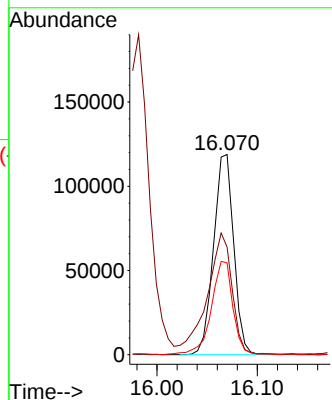
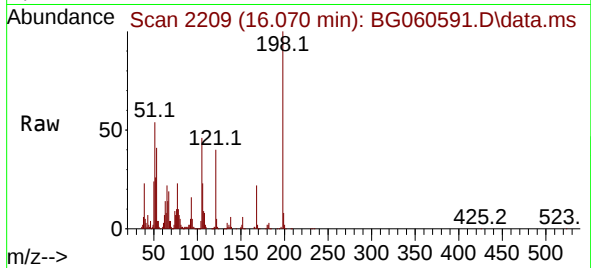




#65
4,6-Dinitro-2-methylphenol
Concen: 81.122 ng
RT: 16.070 min Scan# 21
Delta R.T. 0.012 min
Lab File: BG060591.D
Acq: 7 Mar 2024 16:11

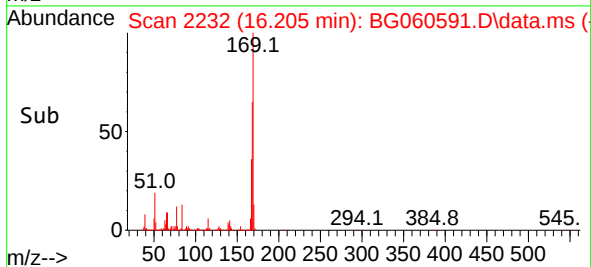
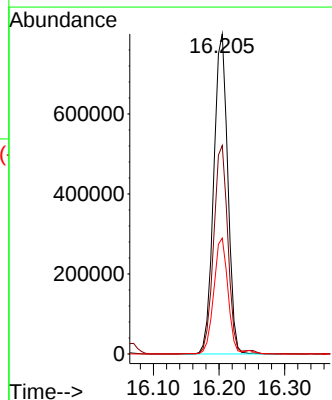
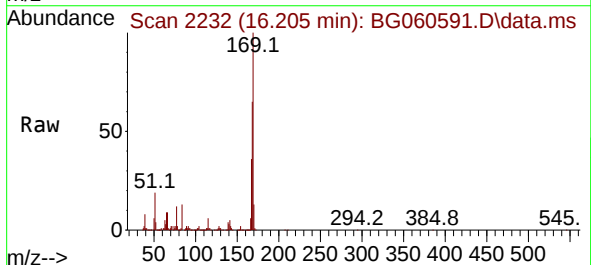
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

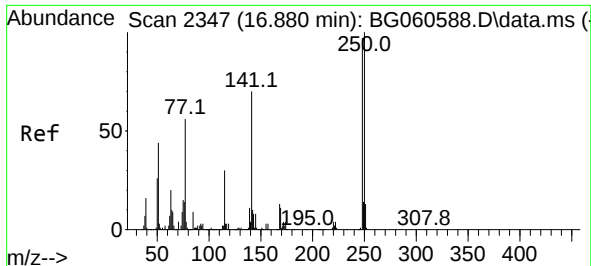
Tgt Ion:198 Resp: 165208
Ion Ratio Lower Upper
198 100
51 53.8 42.5 82.5
105 45.9 28.7 68.7



#66
n-Nitrosodiphenylamine
Concen: 77.147 ng
RT: 16.205 min Scan# 2232
Delta R.T. 0.006 min
Lab File: BG060591.D
Acq: 7 Mar 2024 16:11

Tgt Ion:169 Resp: 1187002
Ion Ratio Lower Upper
169 100
168 65.2 53.0 79.4
167 36.2 28.5 42.7

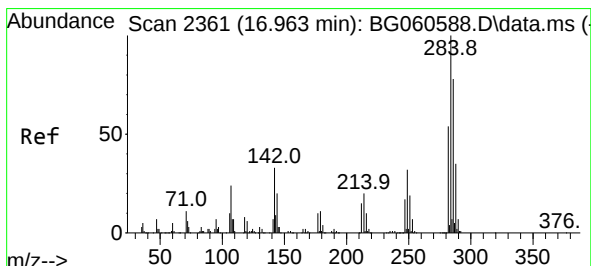
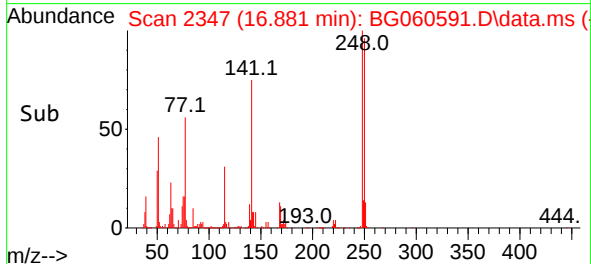
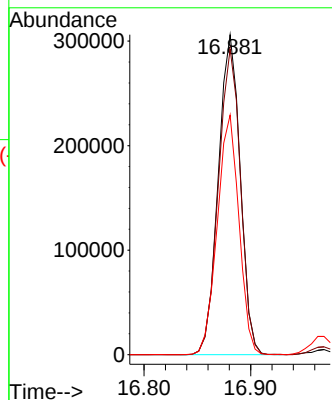
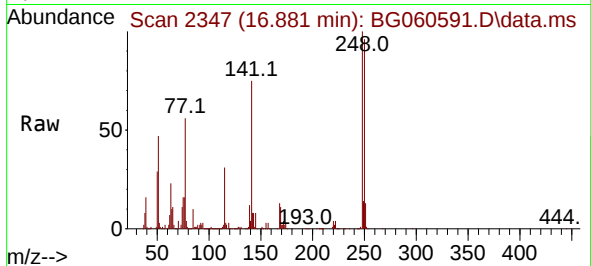




#67
4-Bromophenyl-phenylether
Concen: 79.350 ng
RT: 16.881 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG060591.D
Acq: 7 Mar 2024 16:11

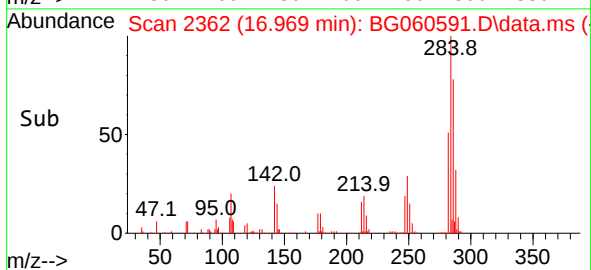
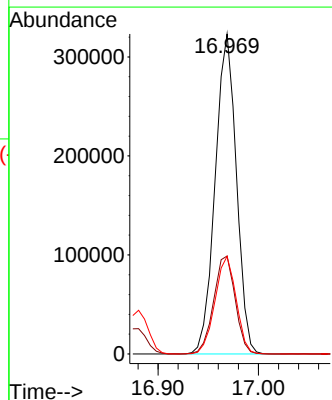
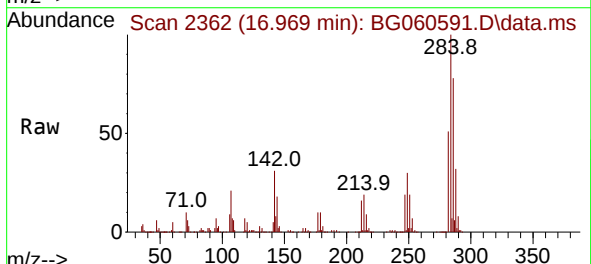
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

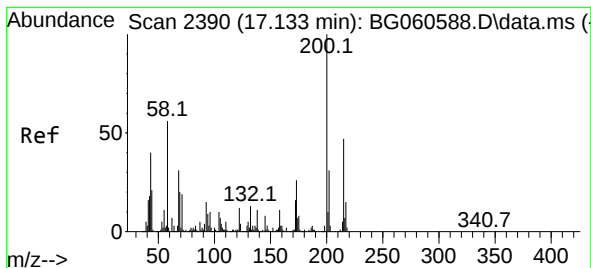
Tgt Ion:248 Resp: 436657
Ion Ratio Lower Upper
248 100
250 95.5 82.6 124.0
141 74.9 57.7 86.5



#68
Hexachlorobenzene
Concen: 78.215 ng
RT: 16.969 min Scan# 2362
Delta R.T. 0.006 min
Lab File: BG060591.D
Acq: 7 Mar 2024 16:11

Tgt Ion:284 Resp: 473355
Ion Ratio Lower Upper
284 100
142 30.6 26.3 39.5
249 30.5 25.7 38.5





#69

Atrazine

Concen: 77.803 ng

RT: 17.139 min Scan# 21

Delta R.T. 0.006 min

Lab File: BG060591.D

Acq: 7 Mar 2024 16:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

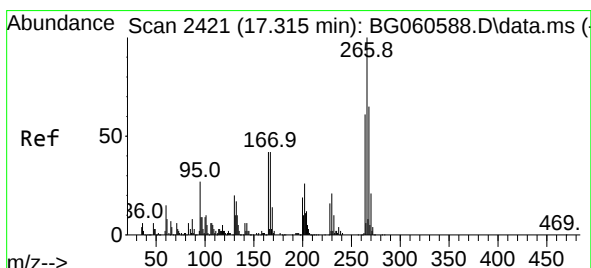
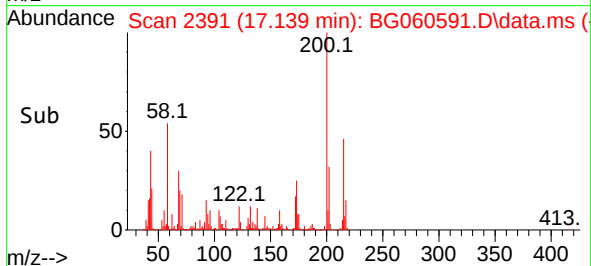
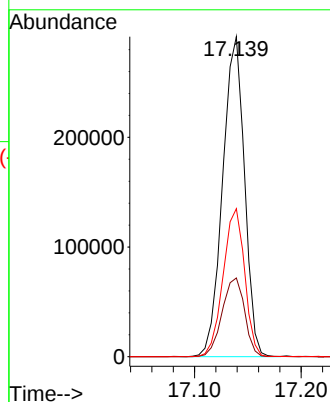
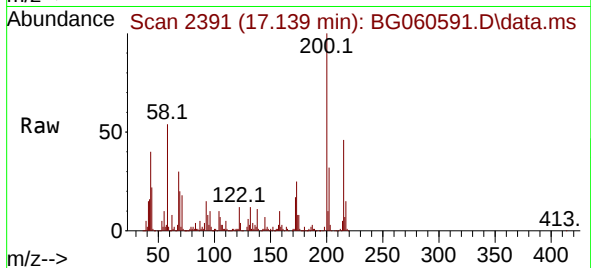
Tgt Ion:200 Resp: 414935

Ion Ratio Lower Upper

200 100

173 24.6 6.5 46.5

215 46.3 26.9 66.9



#70

Pentachlorophenol

Concen: 86.655 ng

RT: 17.321 min Scan# 2422

Delta R.T. 0.006 min

Lab File: BG060591.D

Acq: 7 Mar 2024 16:11

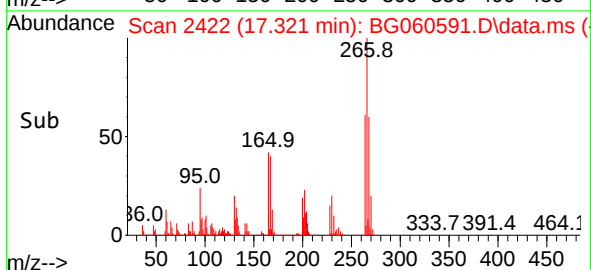
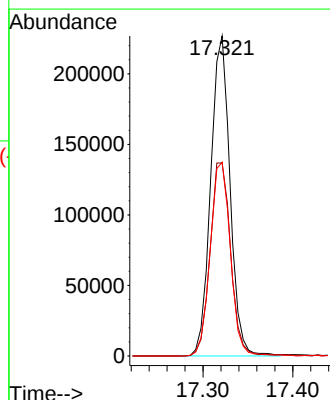
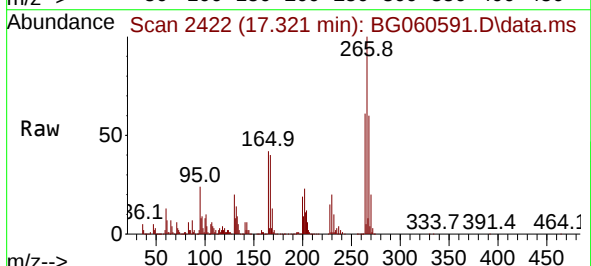
Tgt Ion:266 Resp: 338923

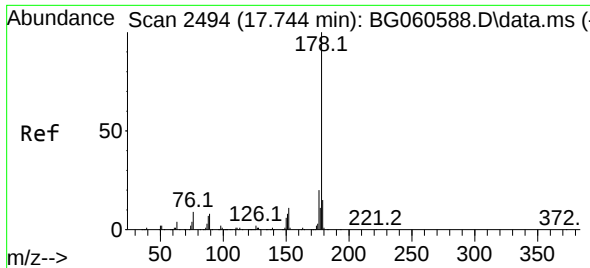
Ion Ratio Lower Upper

266 100

268 60.3 52.3 78.5

264 60.5 49.2 73.8

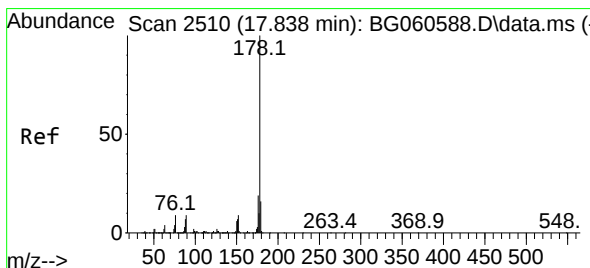
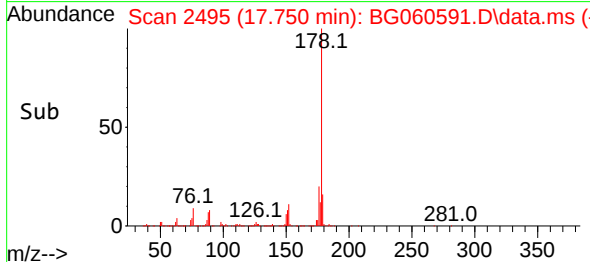
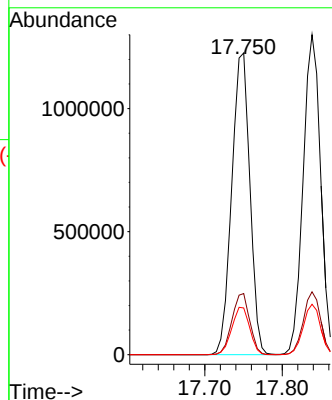
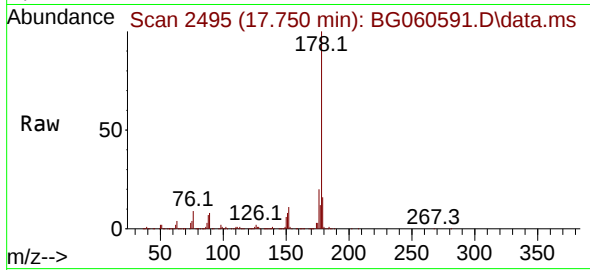




#71
Phenanthrene
Concen: 75.037 ng
RT: 17.750 min Scan# 2494
Delta R.T. 0.006 min
Lab File: BG060591.D
Acq: 7 Mar 2024 16:11

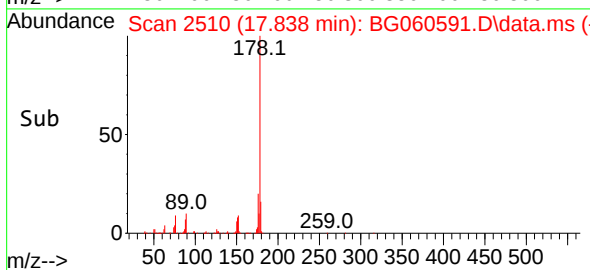
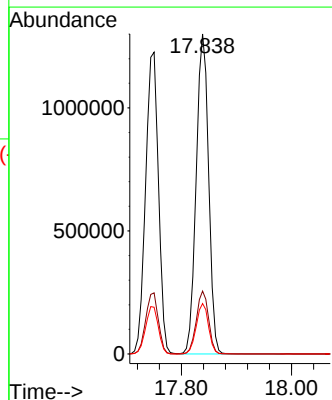
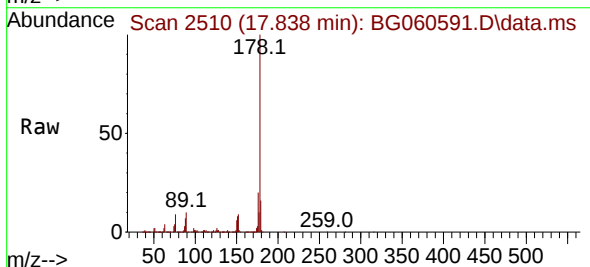
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

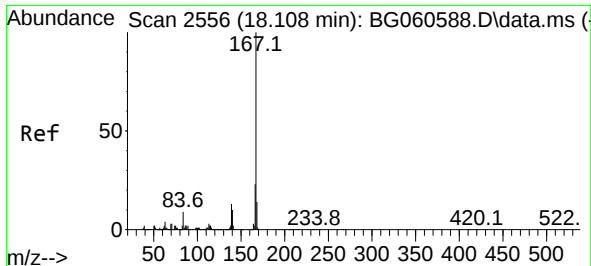
Tgt Ion:178 Resp: 1992688
Ion Ratio Lower Upper
178 100
176 20.3 15.6 23.4
179 15.5 12.2 18.2



#72
Anthracene
Concen: 75.094 ng
RT: 17.838 min Scan# 2510
Delta R.T. 0.000 min
Lab File: BG060591.D
Acq: 7 Mar 2024 16:11

Tgt Ion:178 Resp: 2037613
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.2
179 15.8 12.5 18.7

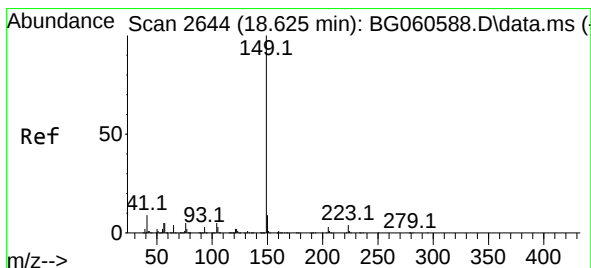
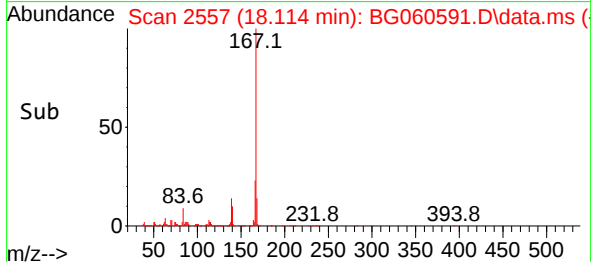
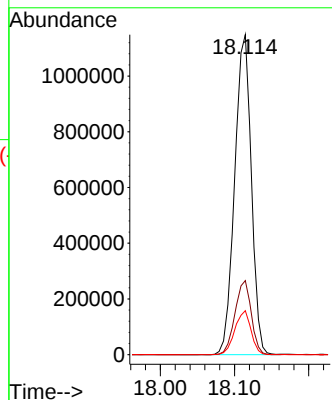
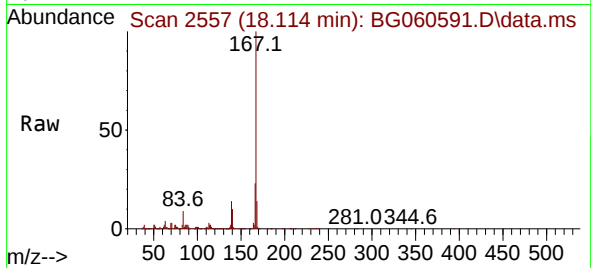




#73
Carbazole
Concen: 75.661 ng
RT: 18.114 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG060591.D
Acq: 7 Mar 2024 16:11

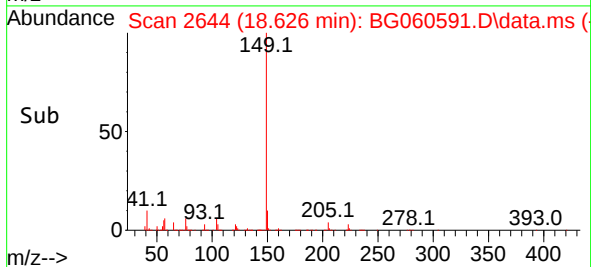
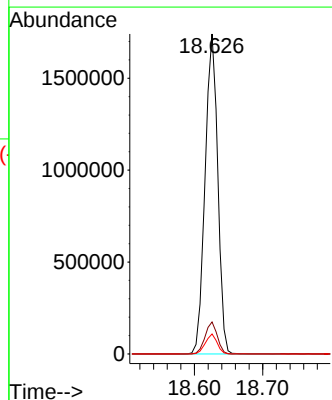
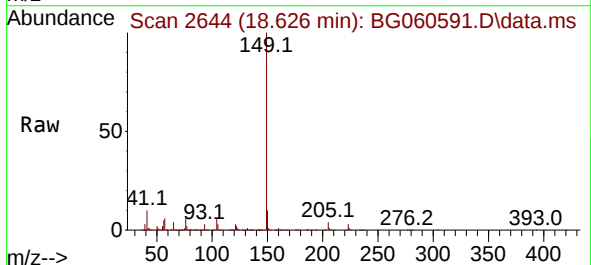
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

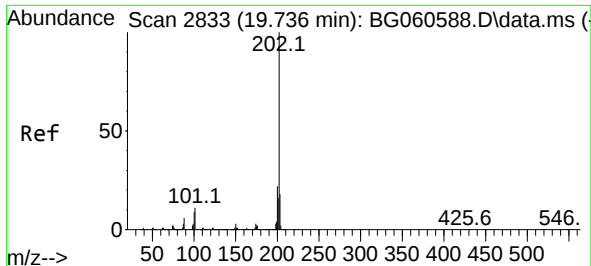
Tgt Ion:167 Resp: 1788101
Ion Ratio Lower Upper
167 100
166 23.1 18.0 27.0
139 13.8 10.2 15.4



#74
Di-n-butylphthalate
Concen: 76.165 ng
RT: 18.626 min Scan# 2644
Delta R.T. 0.000 min
Lab File: BG060591.D
Acq: 7 Mar 2024 16:11

Tgt Ion:149 Resp: 2246341
Ion Ratio Lower Upper
149 100
150 10.0 7.4 11.0
104 6.3 4.2 6.4

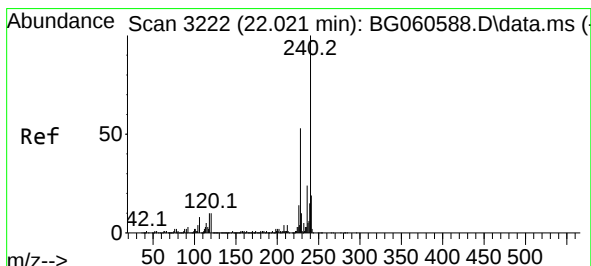
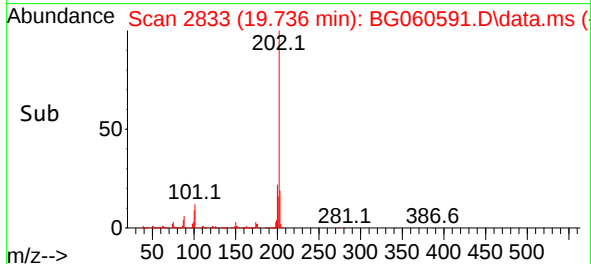
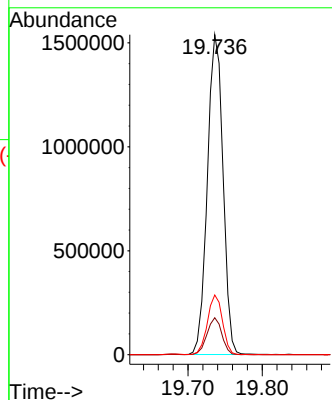
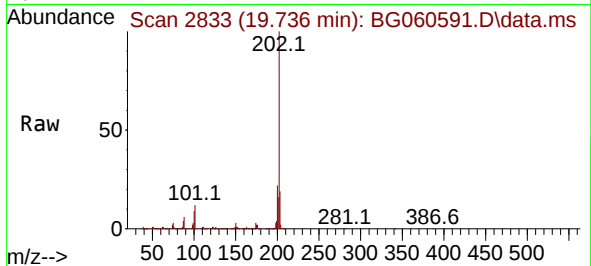




#75
Fluoranthene
Concen: 74.067 ng
RT: 19.736 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG060591.D
Acq: 7 Mar 2024 16:11

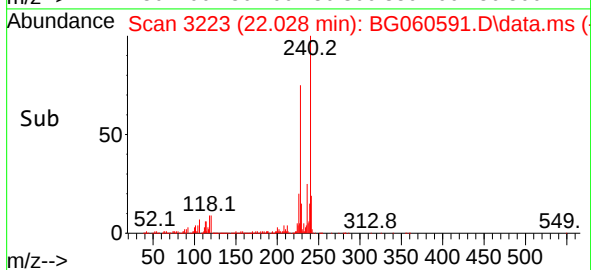
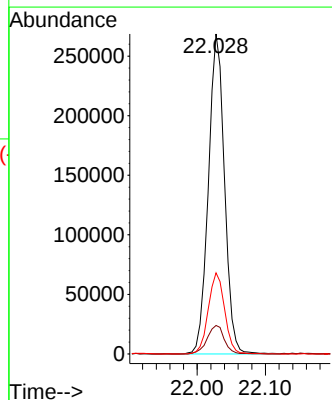
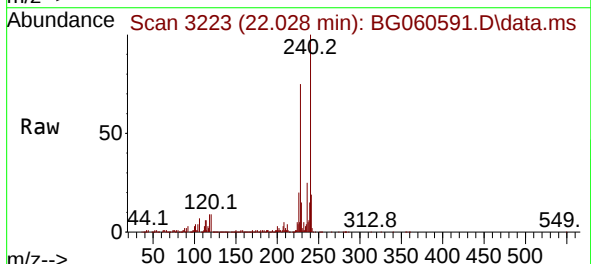
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

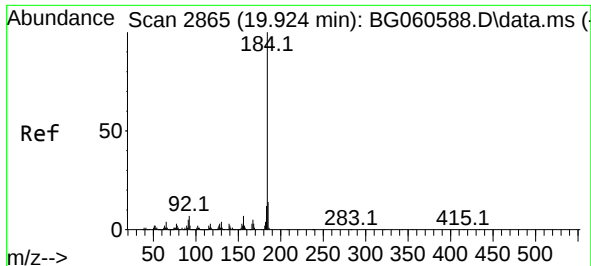
Tgt Ion:202 Resp: 2253444
Ion Ratio Lower Upper
202 100
101 11.6 0.0 31.2
203 18.6 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.028 min Scan# 3223
Delta R.T. 0.006 min
Lab File: BG060591.D
Acq: 7 Mar 2024 16:11

Tgt Ion:240 Resp: 441865
Ion Ratio Lower Upper
240 100
120 8.9 8.0 12.0
236 25.3 19.5 29.3

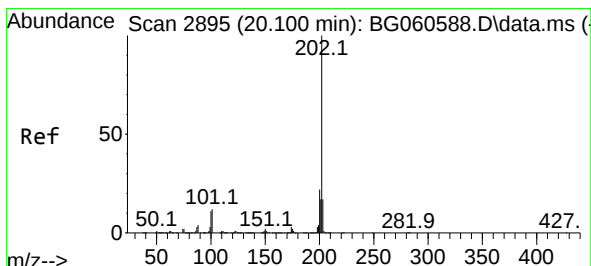
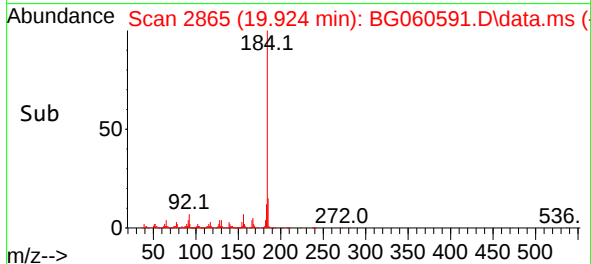
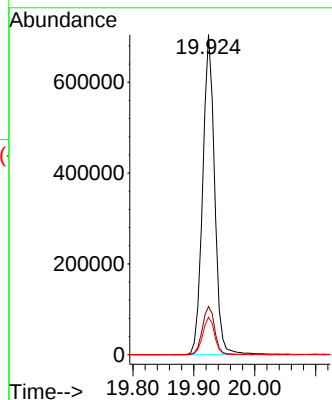
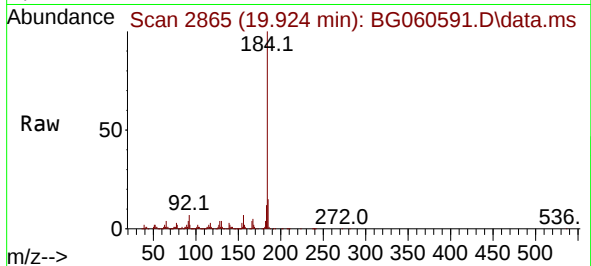




#77
Benzidine
Concen: 86.042 ng
RT: 19.924 min Scan# 2865
Delta R.T. 0.000 min
Lab File: BG060591.D
Acq: 7 Mar 2024 16:11

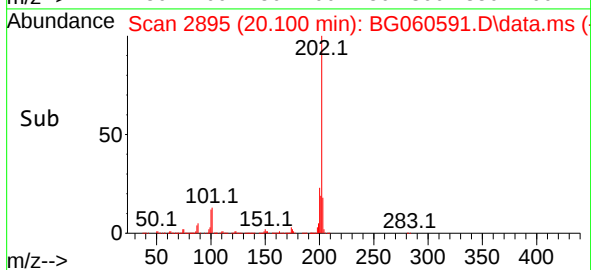
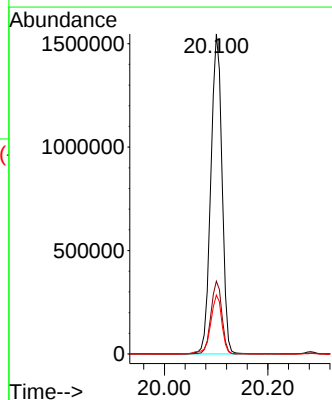
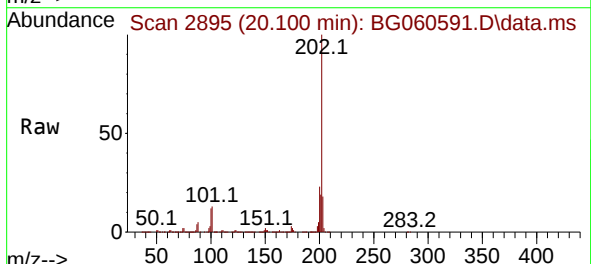
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

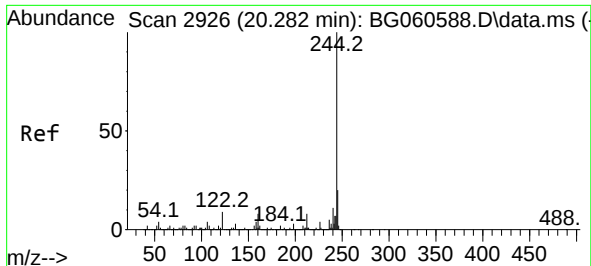
Tgt Ion:184 Resp: 960488
Ion Ratio Lower Upper
184 100
185 15.1 11.3 16.9
183 11.7 9.5 14.3



#78
Pyrene
Concen: 74.744 ng
RT: 20.100 min Scan# 2895
Delta R.T. 0.000 min
Lab File: BG060591.D
Acq: 7 Mar 2024 16:11

Tgt Ion:202 Resp: 2320129
Ion Ratio Lower Upper
202 100
200 22.7 17.3 25.9
203 18.4 13.9 20.9

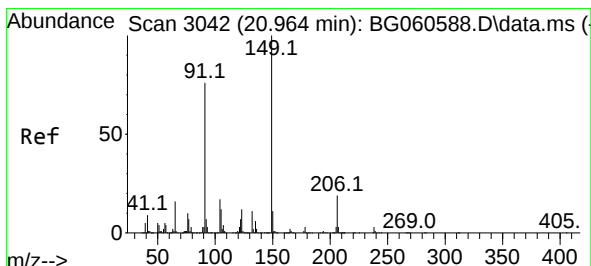
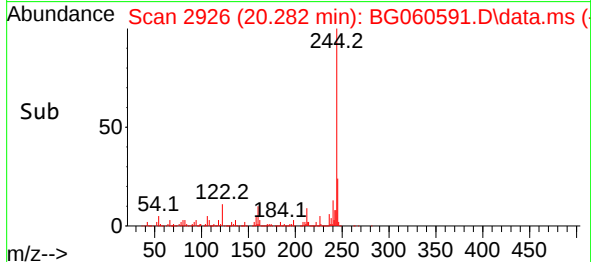
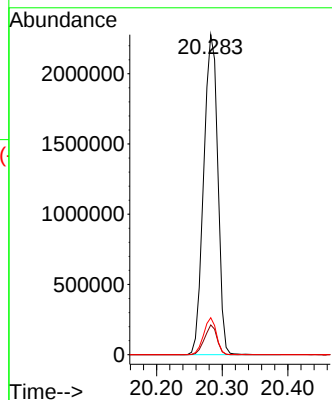
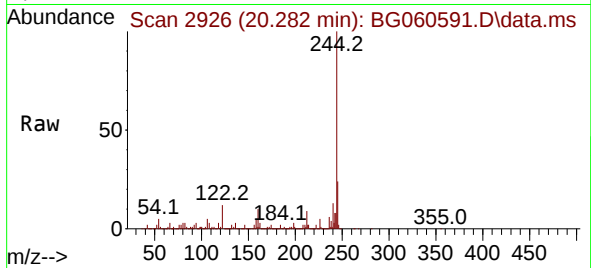




#79
 Terphenyl-d14
 Concen: 136.406 ng
 RT: 20.282 min Scan# 2926
 Delta R.T. 0.000 min
 Lab File: BG060591.D
 Acq: 7 Mar 2024 16:11

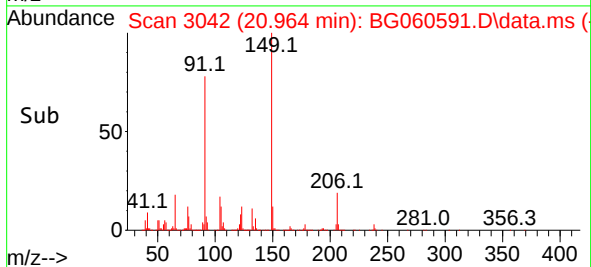
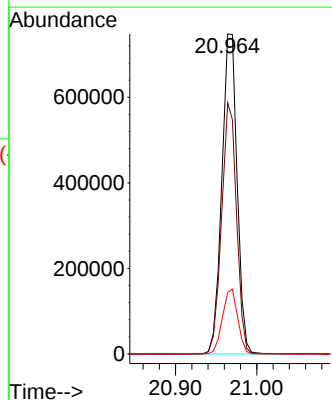
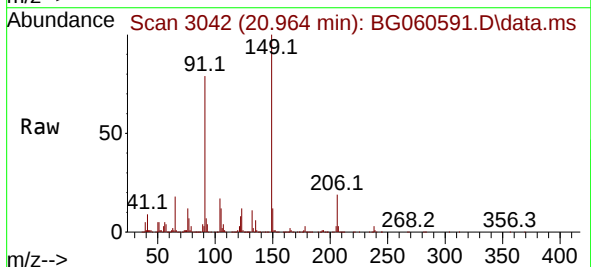
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

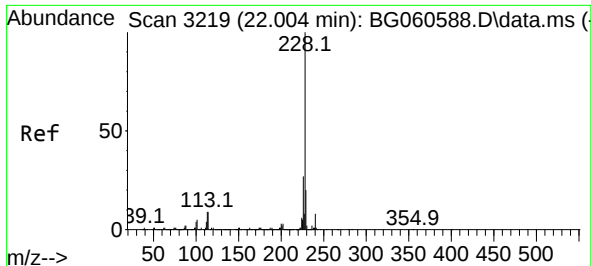
Tgt Ion:244 Resp: 3412628
 Ion Ratio Lower Upper
 244 100
 212 9.3 6.2 9.4
 122 11.6 7.5 11.3#



#80
 Butylbenzylphthalate
 Concen: 82.375 ng
 RT: 20.964 min Scan# 3042
 Delta R.T. 0.000 min
 Lab File: BG060591.D
 Acq: 7 Mar 2024 16:11

Tgt Ion:149 Resp: 981533
 Ion Ratio Lower Upper
 149 100
 91 78.5 61.1 91.7
 206 19.3 15.1 22.7

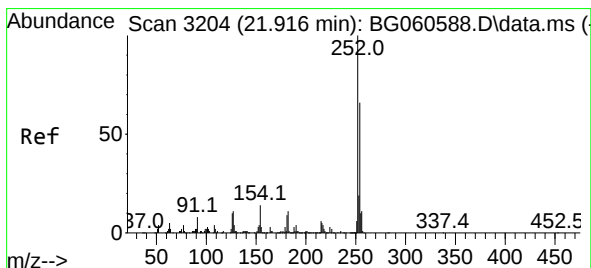
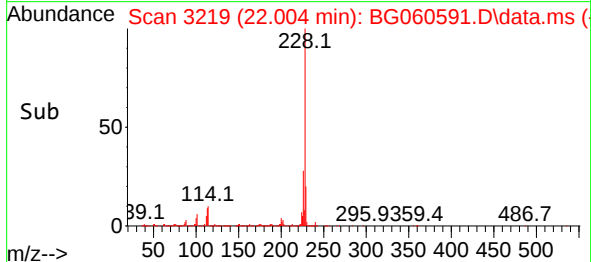
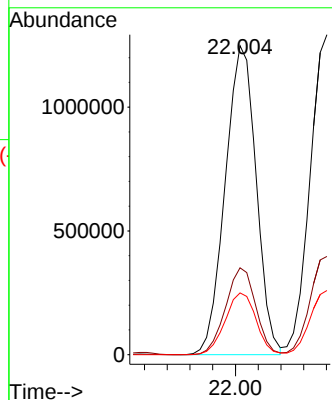
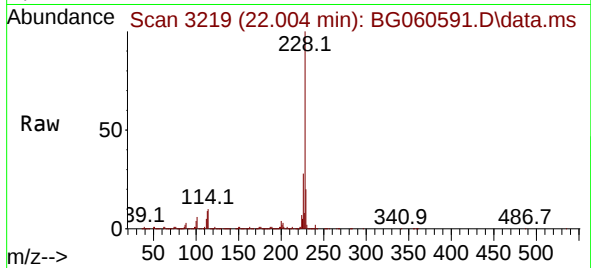




#81
Benzo(a)anthracene
Concen: 76.902 ng
RT: 22.004 min Scan# 3219
Delta R.T. 0.000 min
Lab File: BG060591.D
Acq: 7 Mar 2024 16:11

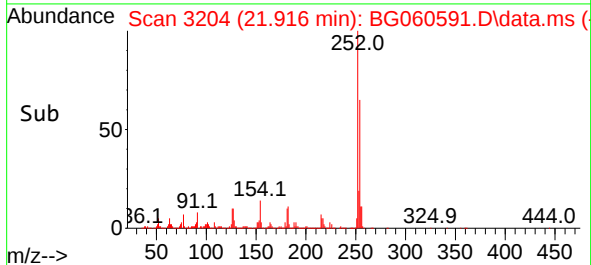
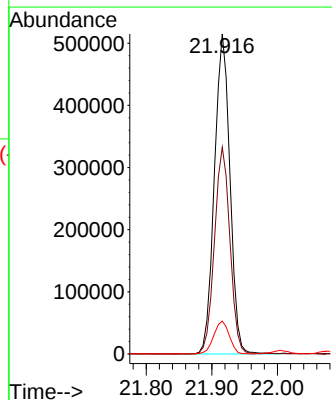
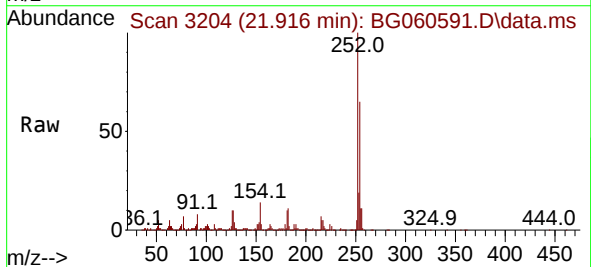
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

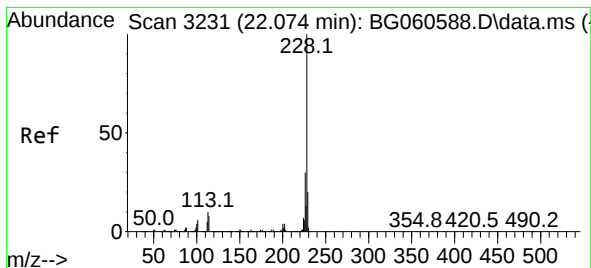
Tgt Ion:228 Resp: 2360629
Ion Ratio Lower Upper
228 100
226 28.1 21.6 32.4
229 20.0 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 80.700 ng
RT: 21.916 min Scan# 3204
Delta R.T. 0.000 min
Lab File: BG060591.D
Acq: 7 Mar 2024 16:11

Tgt Ion:252 Resp: 845425
Ion Ratio Lower Upper
252 100
254 64.6 53.0 79.6
126 10.3 8.0 12.0





#83

Chrysene

Concen: 76.499 ng

RT: 22.080 min Scan# 31

Delta R.T. 0.006 min

Lab File: BG060591.D

Acq: 7 Mar 2024 16:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

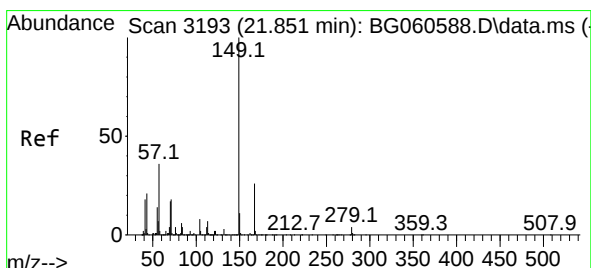
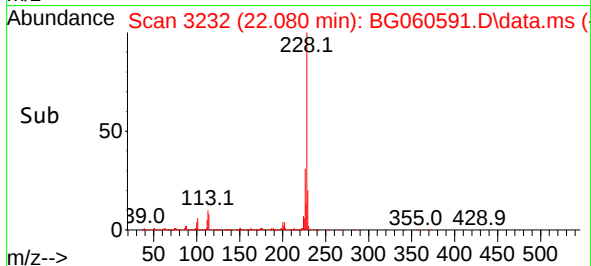
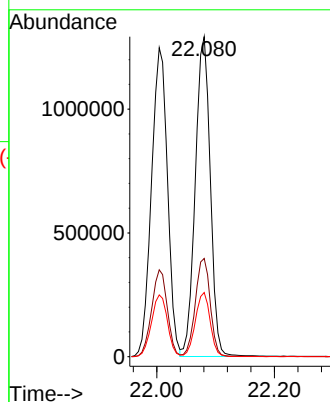
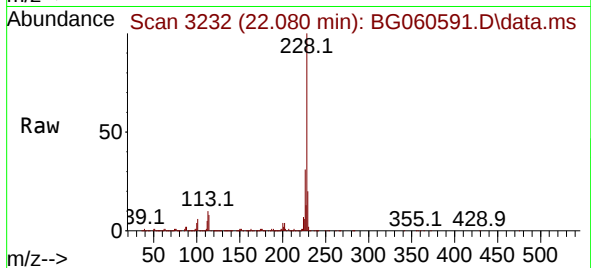
Tgt Ion:228 Resp: 2285857

Ion Ratio Lower Upper

228 100

226 30.7 24.1 36.1

229 20.1 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 82.526 ng

RT: 21.851 min Scan# 3193

Delta R.T. 0.000 min

Lab File: BG060591.D

Acq: 7 Mar 2024 16:11

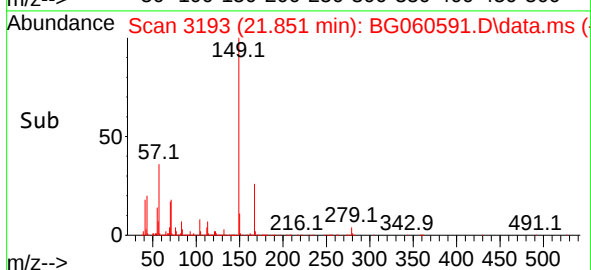
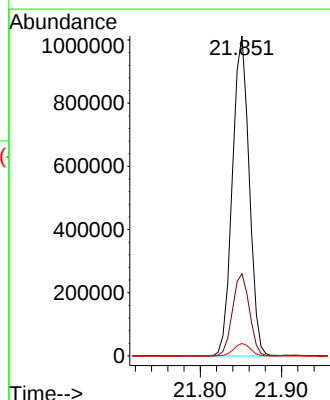
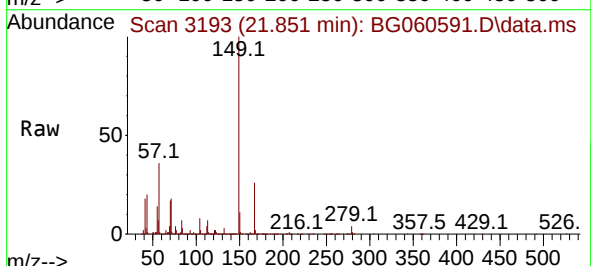
Tgt Ion:149 Resp: 1452684

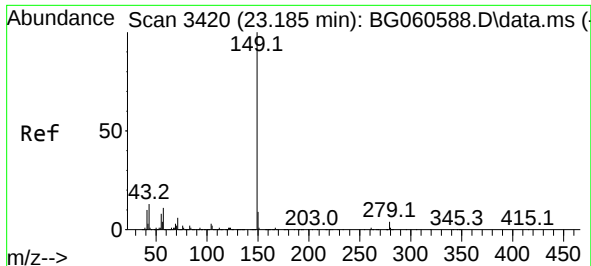
Ion Ratio Lower Upper

149 100

167 25.7 20.8 31.2

279 3.9 3.2 4.8

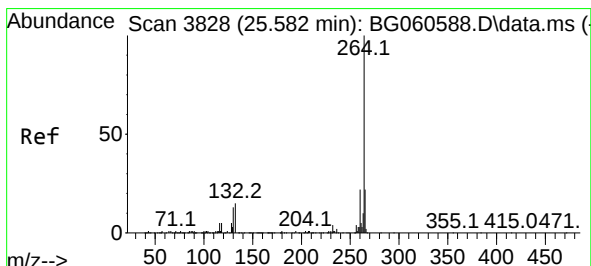
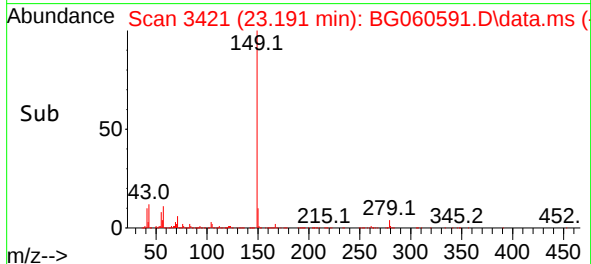
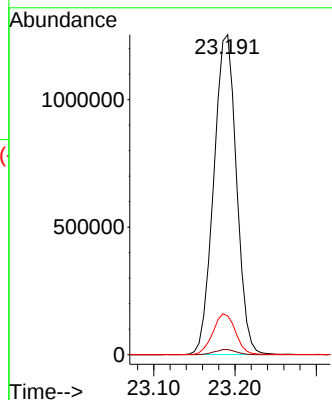
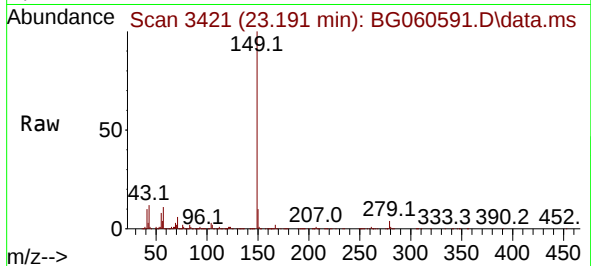




#85
Di-n-octyl phthalate
Concen: 83.130 ng
RT: 23.191 min Scan# 3420
Delta R.T. 0.006 min
Lab File: BG060591.D
Acq: 7 Mar 2024 16:11

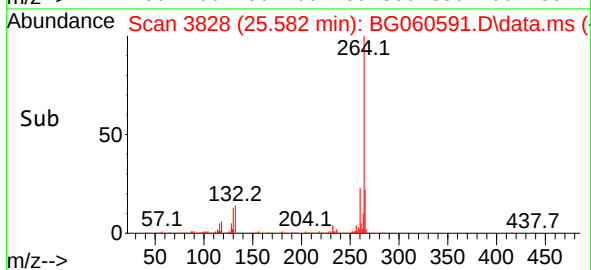
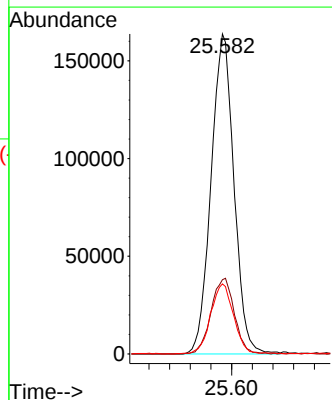
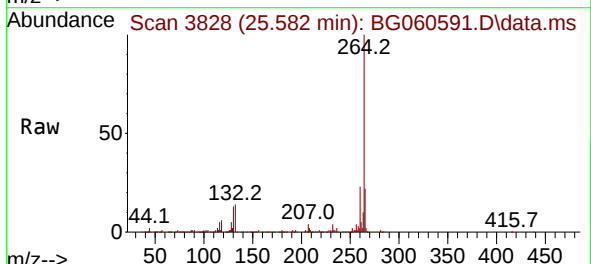
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

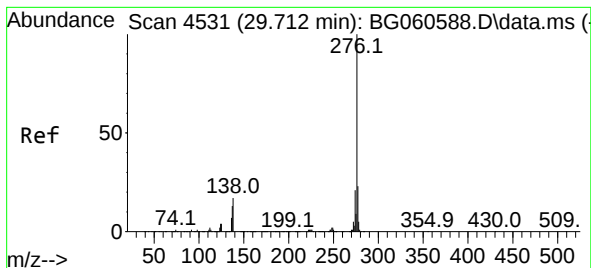
Tgt Ion:149 Resp: 2440153
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.8 10.1 15.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.582 min Scan# 3828
Delta R.T. 0.000 min
Lab File: BG060591.D
Acq: 7 Mar 2024 16:11

Tgt Ion:264 Resp: 502157
Ion Ratio Lower Upper
264 100
260 23.2 17.9 26.9
265 21.9 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 82.038 ng

RT: 29.724 min Scan# 4

Delta R.T. 0.012 min

Lab File: BG060591.D

Acq: 7 Mar 2024 16:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

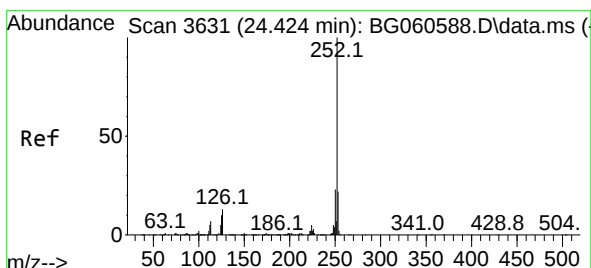
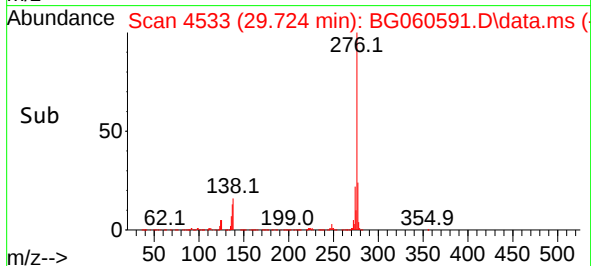
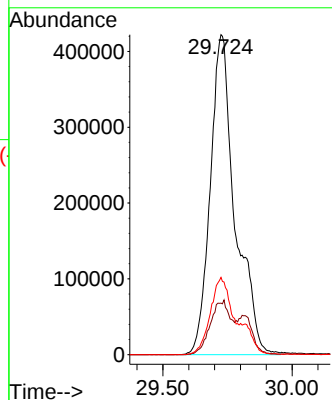
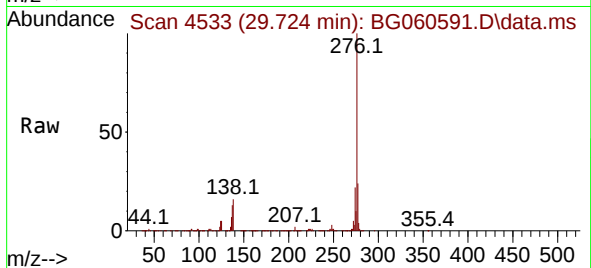
Tgt Ion:276 Resp: 2819058

Ion Ratio Lower Upper

276 100

138 14.0 11.0 16.6

277 20.6 16.6 25.0



#88

Benzo(b)fluoranthene

Concen: 80.706 ng

RT: 24.436 min Scan# 3633

Delta R.T. 0.012 min

Lab File: BG060591.D

Acq: 7 Mar 2024 16:11

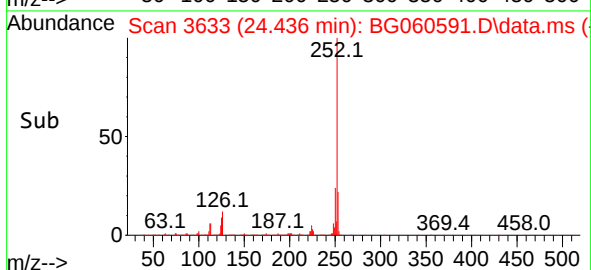
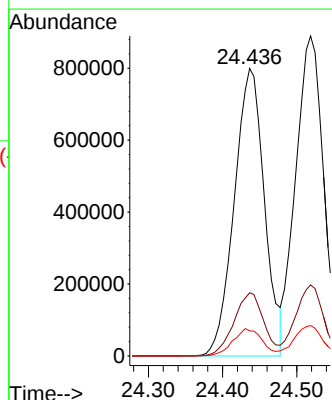
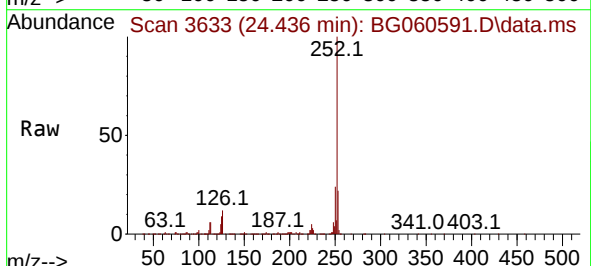
Tgt Ion:252 Resp: 2254162

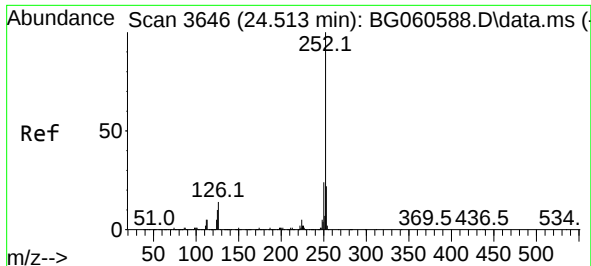
Ion Ratio Lower Upper

252 100

253 22.0 17.9 26.9

125 8.8 8.1 12.1

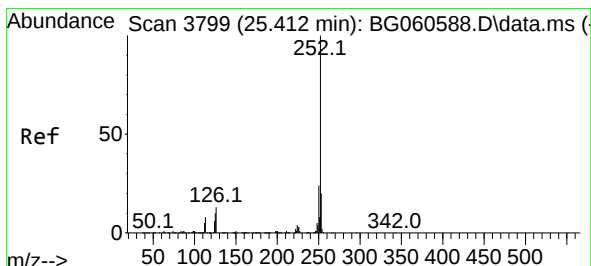
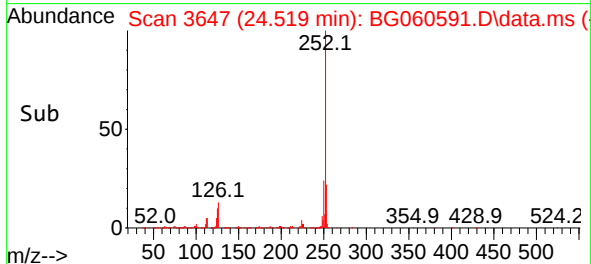
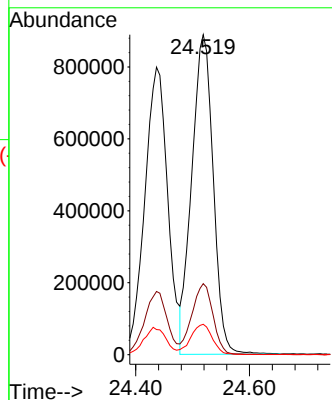
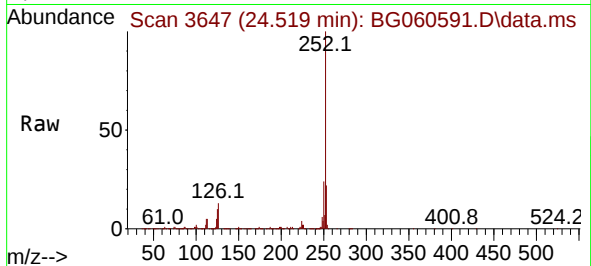




#89
Benzo(k)fluoranthene
Concen: 79.276 ng
RT: 24.519 min Scan# 30
Delta R.T. 0.006 min
Lab File: BG060591.D
Acq: 7 Mar 2024 16:11

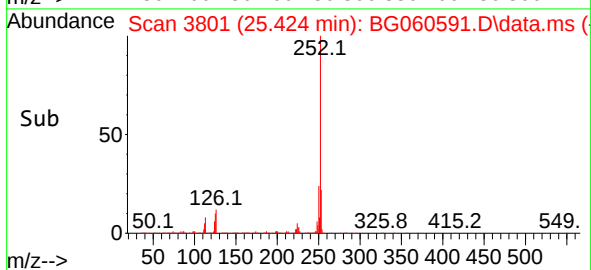
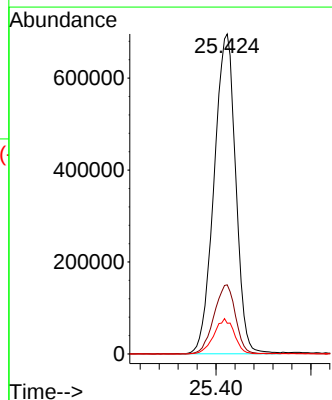
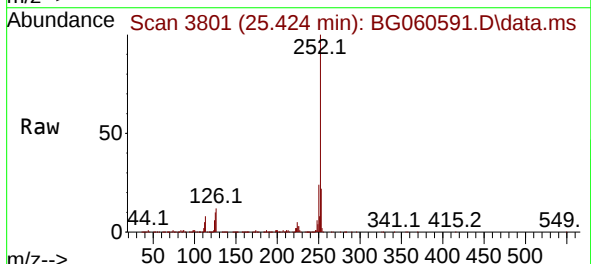
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

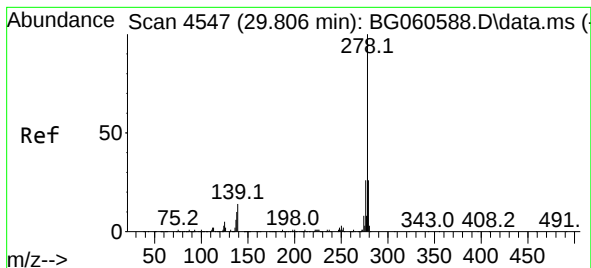
Tgt Ion:252 Resp: 2326027
Ion Ratio Lower Upper
252 100
253 22.2 17.2 25.8
125 9.5 7.6 11.4



#90
Benzo(a)pyrene
Concen: 79.853 ng
RT: 25.424 min Scan# 3801
Delta R.T. 0.012 min
Lab File: BG060591.D
Acq: 7 Mar 2024 16:11

Tgt Ion:252 Resp: 2200349
Ion Ratio Lower Upper
252 100
253 21.6 16.2 24.2
125 9.6 8.2 12.2





#91

Dibenzo(a,h)anthracene

Concen: 82.556 ng

RT: 29.818 min Scan# 41

Delta R.T. 0.012 min

Lab File: BG060591.D

Acq: 7 Mar 2024 16:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

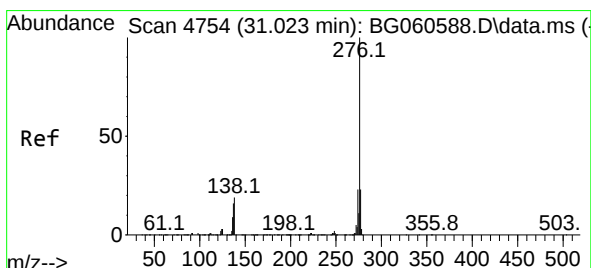
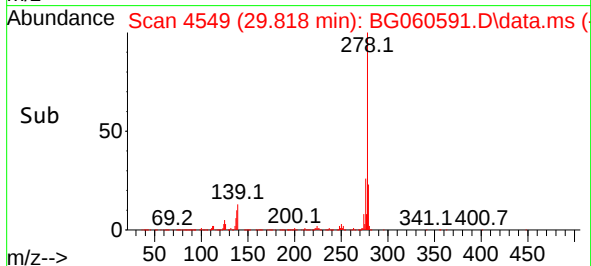
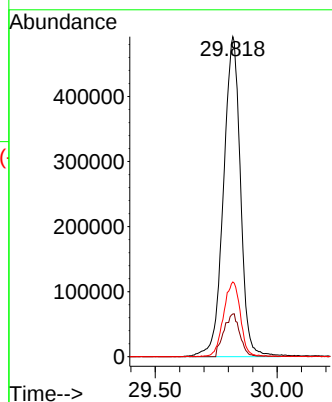
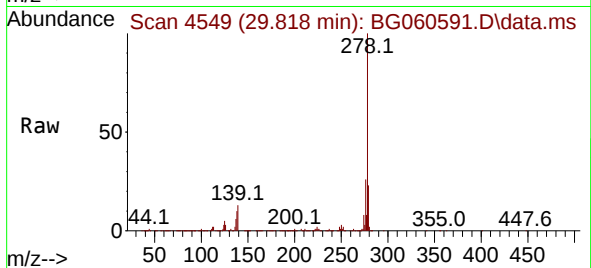
Tgt Ion:278 Resp: 2387211

Ion Ratio Lower Upper

278 100

139 13.4 10.9 16.3

279 23.3 20.6 31.0



#92

Benzo(g,h,i)perylene

Concen: 82.122 ng

RT: 31.052 min Scan# 4759

Delta R.T. 0.030 min

Lab File: BG060591.D

Acq: 7 Mar 2024 16:11

Tgt Ion:276 Resp: 2315735

Ion Ratio Lower Upper

276 100

277 22.6 18.4 27.6

138 18.0 15.1 22.7

