

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030624\
 Data File : BG060580.D
 Acq On : 6 Mar 2024 20:33
 Operator : MA/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Mar 07 01:00:09 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 07 00:49:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.326	152	72472	20.000	ng	# 0.00
21) Naphthalene-d8	11.175	136	318951	20.000	ng	0.00
39) Acenaphthene-d10	14.953	164	212512	20.000	ng	0.00
64) Phenanthrene-d10	17.703	188	479747	20.000	ng	0.00
76) Chrysene-d12	22.033	240	461353	20.000	ng	0.00
86) Perylene-d12	25.594	264	537010	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.811	112	745567	155.360	ng	0.00
7) Phenol-d6	7.444	99	1099446	170.380	ng	0.00
23) Nitrobenzene-d5	9.530	82	968228	170.755	ng	0.00
42) 2,4,6-Tribromophenol	16.440	330	450662	180.918	ng	0.00
45) 2-Fluorobiphenyl	13.584	172	2429806	153.562	ng	0.00
79) Terphenyl-d14	20.288	244	3495025	129.514	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.649	88	150745	81.963	ng	99
3) Pyridine	4.072	79	425345	87.009	ng	95
4) n-Nitrosodimethylamine	3.996	42	250273	83.072	ng	# 98
6) Aniline	7.656	93	542491	89.594	ng	100
8) 2-Chlorophenol	7.879	128	411724	82.184	ng	94
9) Benzaldehyde	7.474	77	279843	70.641	ng	93
10) Phenol	7.474	94	545236	83.363	ng	99
11) bis(2-Chloroethyl)ether	7.744	93	423711	81.127	ng	98
12) 1,3-Dichlorobenzene	8.208	146	464812	77.965	ng	97
13) 1,4-Dichlorobenzene	8.361	146	473632	77.888	ng	99
14) 1,2-Dichlorobenzene	8.684	146	468672	79.804	ng	98
15) Benzyl Alcohol	8.573	79	426167	91.658	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.843	45	842012	69.410	ng	99
17) 2-Methylphenol	8.749	107	403001	90.191	ng	95
18) Hexachloroethane	9.413	117	163392	76.753	ng	97
19) n-Nitroso-di-n-propyla...	9.142	70	383444	88.127	ng	100
20) 3+4-Methylphenols	9.084	107	552490	92.051	ng	98
22) Acetophenone	9.172	105	744973	84.913	ng	# 96
24) Nitrobenzene	9.571	77	512249	87.519	ng	96
25) Isophorone	10.083	82	1085063	88.087	ng	99
26) 2-Nitrophenol	10.276	139	168513	96.713	ng	93
27) 2,4-Dimethylphenol	10.300	122	332627	81.513	ng	99
28) bis(2-Chloroethoxy)met...	10.564	93	601036	81.825	ng	98
29) 2,4-Dichlorophenol	10.799	162	415246	84.649	ng	98
30) 1,2,4-Trichlorobenzene	11.017	180	450616	75.377	ng	99
31) Naphthalene	11.228	128	1478694	81.491	ng	99
32) Benzoic acid	10.453	122	280329	114.795	ng	92
33) 4-Chloroaniline	11.340	127	583324	89.857	ng	99
34) Hexachlorobutadiene	11.457	225	301757	73.775	ng	97
35) Caprolactam	12.157	113	147038	88.104	ng	# 92
36) 4-Chloro-3-methylphenol	12.409	107	520331	91.778	ng	98
37) 2-Methylnaphthalene	12.803	142	989847	81.696	ng	100
38) 1-Methylnaphthalene	13.020	142	984079	82.382	ng	98
40) 1,2,4,5-Tetrachloroben...	13.144	216	515693	74.594	ng	98
41) Hexachlorocyclopentadiene	13.103	237	193879	81.214	ng	97
43) 2,4,6-Trichlorophenol	13.385	196	345546	83.903	ng	99

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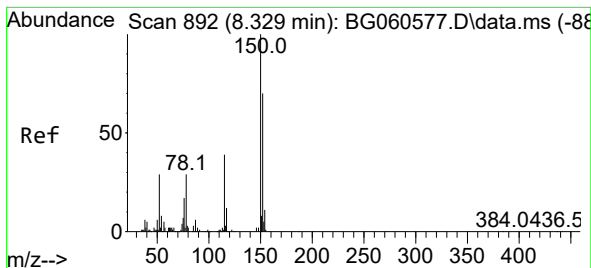
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.455	196	377748	81.473	ng	98
46) 1,1'-Biphenyl	13.796	154	1305003	76.280	ng	99
47) 2-Chloronaphthalene	13.849	162	1050384	75.728	ng	98
48) 2-Nitroaniline	14.060	65	304231	92.957	ng	93
49) Acenaphthylene	14.689	152	1600779	80.921	ng	99
50) Dimethylphthalate	14.407	163	1300885	79.306	ng	100
51) 2,6-Dinitrotoluene	14.542	165	236845	91.767	ng	97
52) Acenaphthene	15.024	154	981413	76.771	ng	99
53) 3-Nitroaniline	14.883	138	260766	97.984	ng	# 89
54) 2,4-Dinitrophenol	15.071	184	98968	107.226	ng	# 86
55) Dibenzofuran	15.353	168	1556112	77.724	ng	97
56) 4-Nitrophenol	15.147	139	216917	88.493	ng	95
57) 2,4-Dinitrotoluene	15.318	165	293153	90.810	ng	# 85
58) Fluorene	15.999	166	1270996	79.478	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.559	232	327132	81.959	ng	99
60) Diethylphthalate	15.752	149	1390646	82.858	ng	99
61) 4-Chlorophenyl-phenyle...	15.982	204	636619	78.348	ng	99
62) 4-Nitroaniline	16.046	138	272701	93.516	ng	98
63) Azobenzene	16.281	77	1389300	84.968	ng	98
65) 4,6-Dinitro-2-methylph...	16.070	198	141971	93.231	ng	96
66) n-Nitrosodiphenylamine	16.205	169	1140833	79.650	ng	99
67) 4-Bromophenyl-phenylether	16.880	248	423312	78.835	ng	97
68) Hexachlorobenzene	16.969	284	500551	82.217	ng	99
69) Atrazine	17.133	200	221708	49.691	ng	98
70) Pentachlorophenol	17.321	266	305380	86.342	ng	96
71) Phenanthrene	17.750	178	1978452	76.226	ng	97
72) Anthracene	17.838	178	1992820	77.099	ng	97
73) Carbazole	18.114	167	1887968	79.018	ng	97
74) Di-n-butylphthalate	18.625	149	2290795	77.837	ng	98
75) Fluoranthene	19.742	202	2366574	75.308	ng	98
77) Benzidine	19.924	184	353887	52.266	ng	98
78) Pyrene	20.100	202	2492136	75.940	ng	97
80) Butylbenzylphthalate	20.970	149	1013556	84.070	ng	98
81) Benzo(a)anthracene	22.010	228	2524214	77.015	ng	99
82) 3,3'-Dichlorobenzidine	21.922	252	838504	77.438	ng	97
83) Chrysene	22.086	228	2427371	77.268	ng	97
84) Bis(2-ethylhexyl)phtha...	21.857	149	1498184	80.555	ng	99
85) Di-n-octyl phthalate	23.197	149	2527016	81.113	ng	100
87) Indeno(1,2,3-cd)pyrene	29.736	276	2691033	68.739	ng	# 91
88) Benzo(b)fluoranthene	24.442	252	2580106	74.261	ng	100
89) Benzo(k)fluoranthene	24.524	252	2507741	75.012	ng	99
90) Benzo(a)pyrene	25.429	252	2293083	75.343	ng	99
91) Dibenzo(a,h)anthracene	29.830	278	2582515	79.938	ng	100
92) Benzo(g,h,i)perylene	31.064	276	2603770	80.565	ng	99

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

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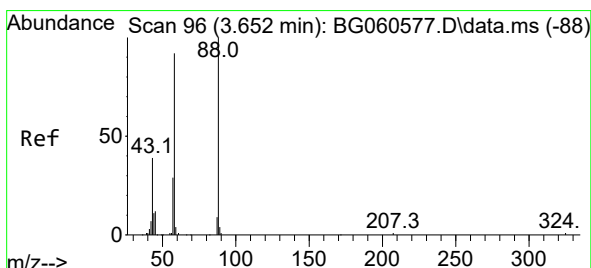
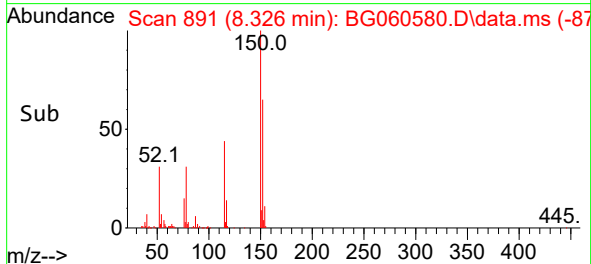
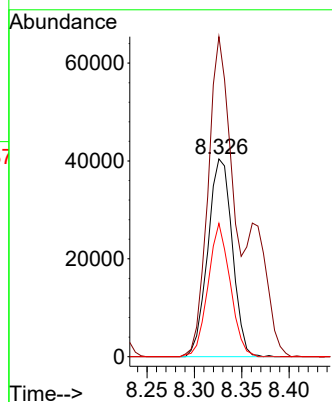
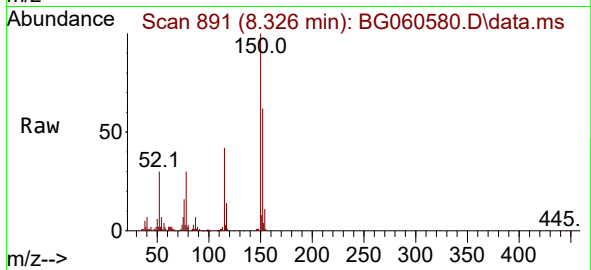




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.326 min Scan# 891
 Delta R.T. -0.003 min
 Lab File: BG060580.D
 Acq: 6 Mar 2024 20:33

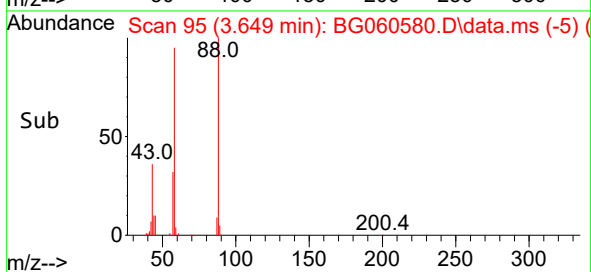
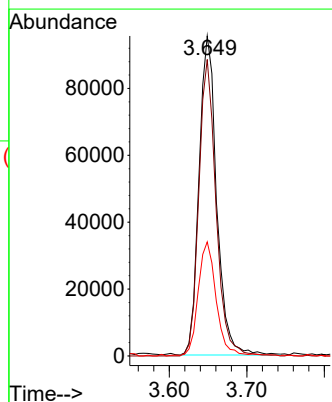
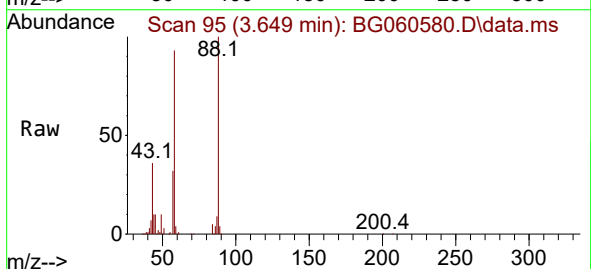
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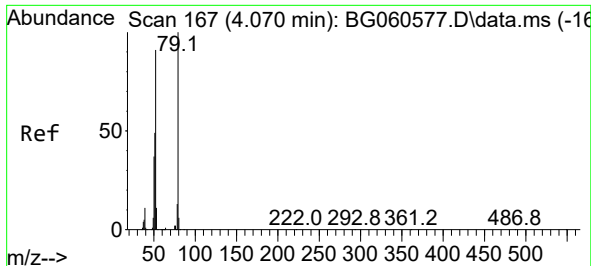
Tgt Ion:152 Resp: 72472
 Ion Ratio Lower Upper
 152 100
 150 161.8 115.1 172.7
 115 67.4 44.3 66.5#



#2
 1,4-Dioxane
 Concen: 81.963 ng
 RT: 3.649 min Scan# 95
 Delta R.T. -0.004 min
 Lab File: BG060580.D
 Acq: 6 Mar 2024 20:33

Tgt Ion: 88 Resp: 150745
 Ion Ratio Lower Upper
 88 100
 58 90.6 73.0 109.4
 43 37.0 30.7 46.1

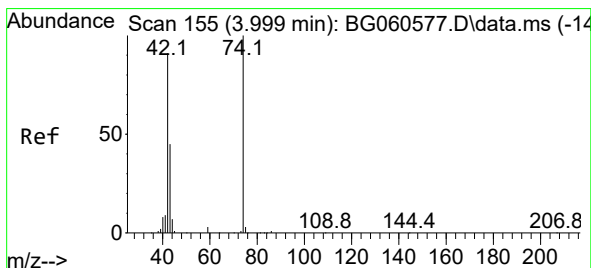
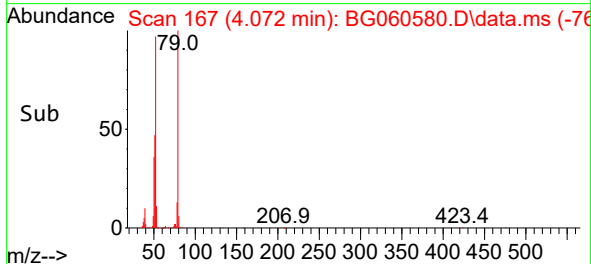
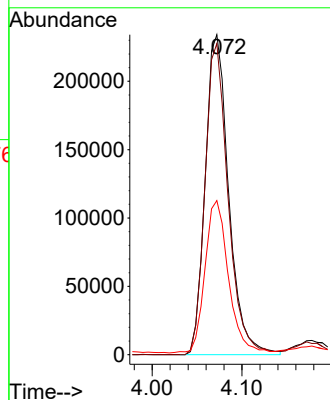
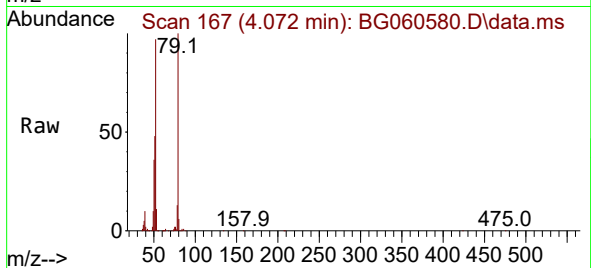




#3
Pyridine
Concen: 87.009 ng
RT: 4.072 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

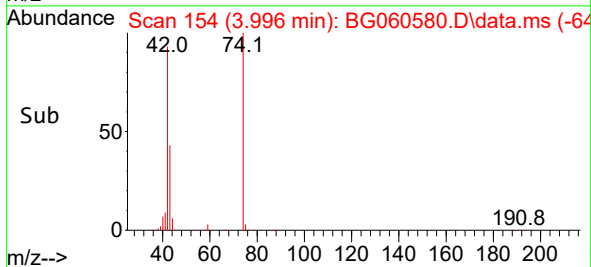
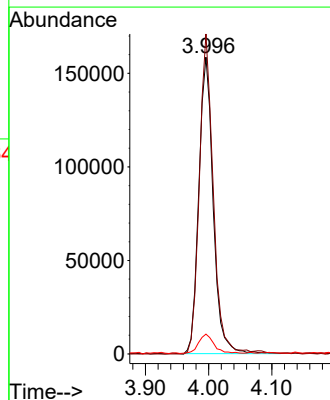
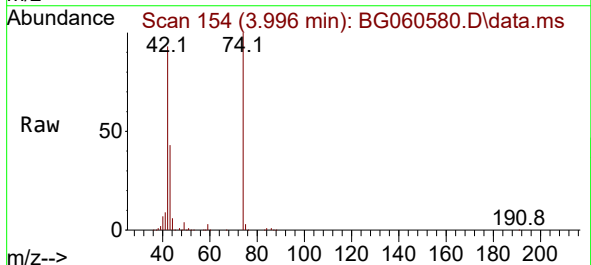
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BNA_G
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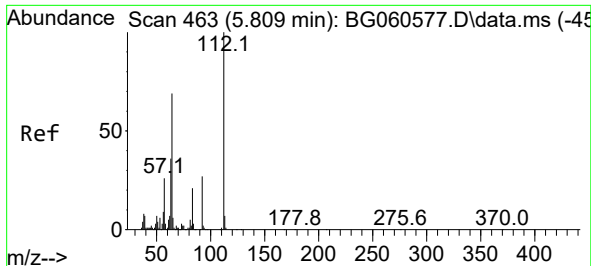
Tgt Ion: 79 Resp: 425345
Ion Ratio Lower Upper
79 100
52 97.2 73.1 109.7
51 48.2 40.2 60.2



#4
n-Nitrosodimethylamine
Concen: 83.072 ng
RT: 3.996 min Scan# 154
Delta R.T. -0.004 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

Tgt Ion: 42 Resp: 250273
Ion Ratio Lower Upper
42 100
74 107.8 87.8 131.8
44 6.7 6.9 10.3#

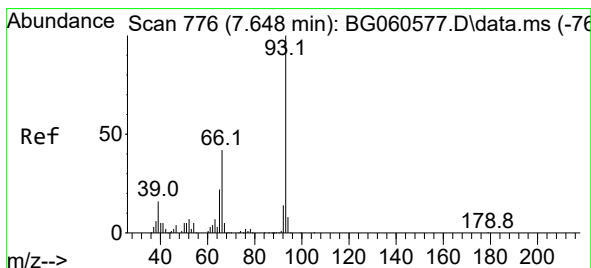
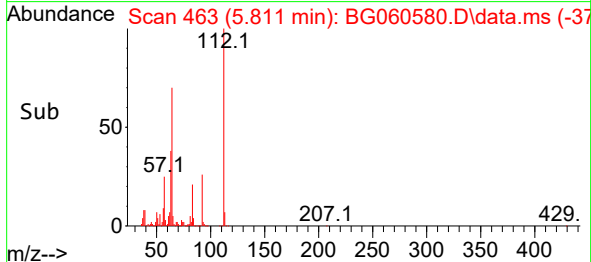
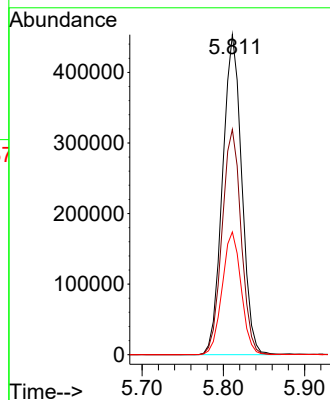
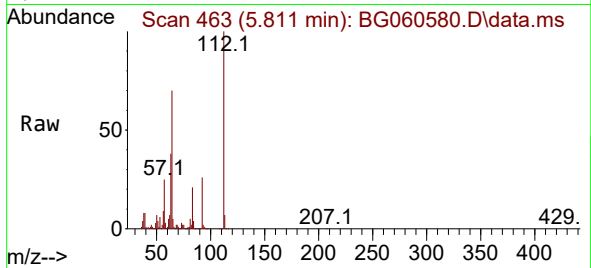




#5
2-Fluorophenol
Concen: 155.360 ng
RT: 5.811 min Scan# 40
Delta R.T. 0.002 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

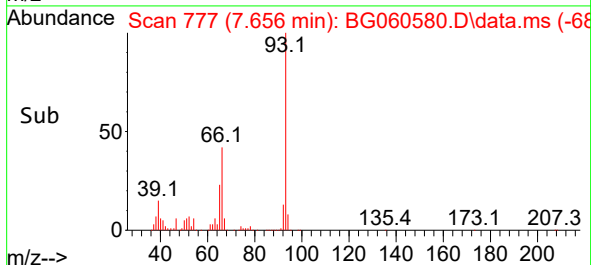
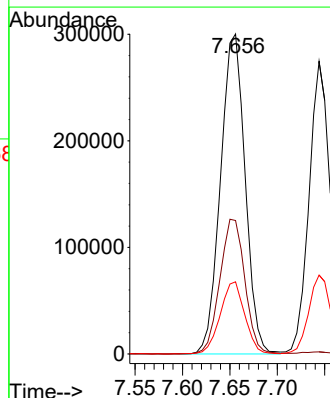
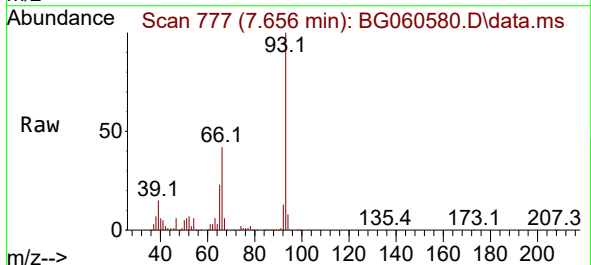
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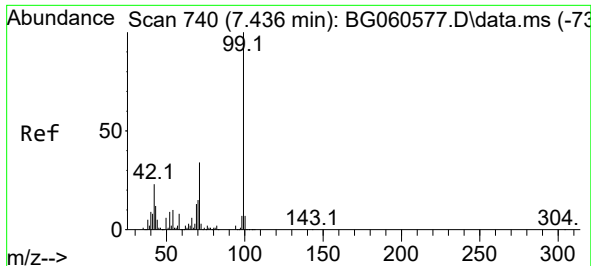
Tgt Ion:112 Resp: 745567
Ion Ratio Lower Upper
112 100
64 70.4 55.4 83.0
63 38.3 28.9 43.3



#6
Aniline
Concen: 89.594 ng
RT: 7.656 min Scan# 777
Delta R.T. 0.008 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

Tgt Ion: 93 Resp: 542491
Ion Ratio Lower Upper
93 100
66 41.7 33.4 50.0
65 22.5 17.8 26.6

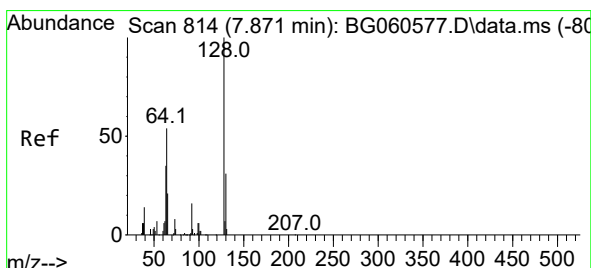
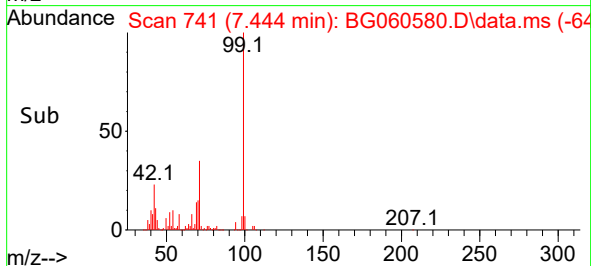
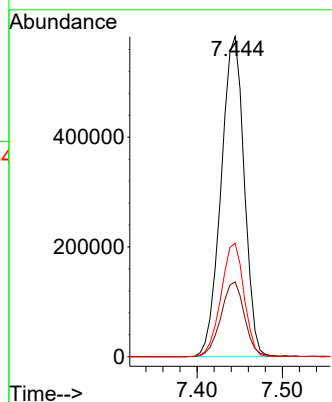
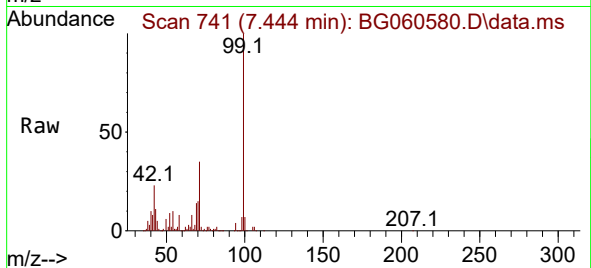




#7
Phenol-d6
Concen: 170.380 ng
RT: 7.444 min Scan# 741
Delta R.T. 0.008 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

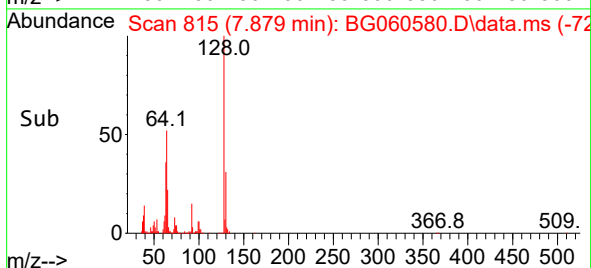
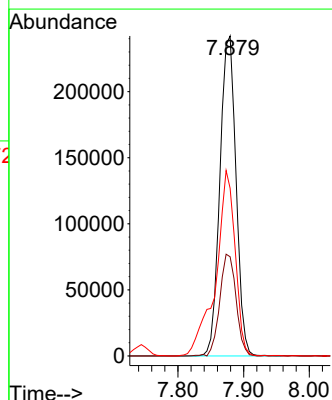
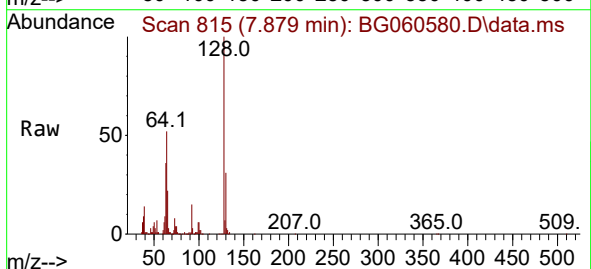
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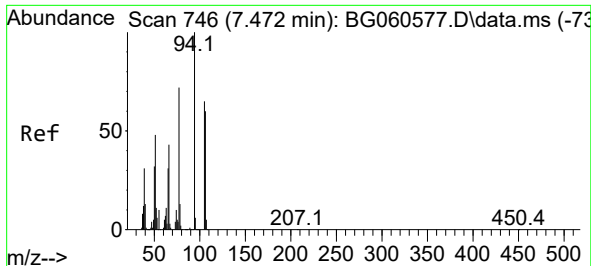
Tgt Ion: 99 Resp: 1099446
Ion Ratio Lower Upper
99 100
42 23.4 18.1 27.1
71 35.5 27.4 41.2



#8
2-Chlorophenol
Concen: 82.184 ng
RT: 7.879 min Scan# 815
Delta R.T. 0.008 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

Tgt Ion:128 Resp: 411724
Ion Ratio Lower Upper
128 100
130 31.0 11.3 51.3
64 52.4 38.7 78.7

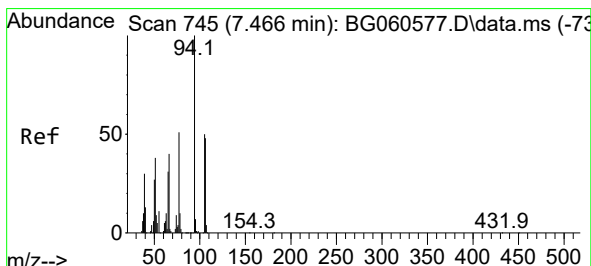
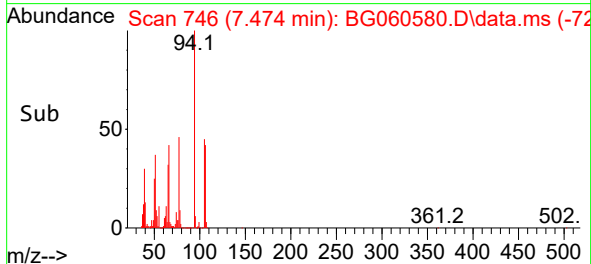
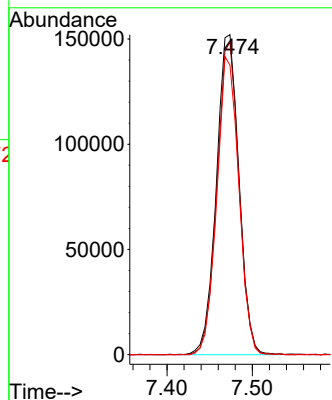
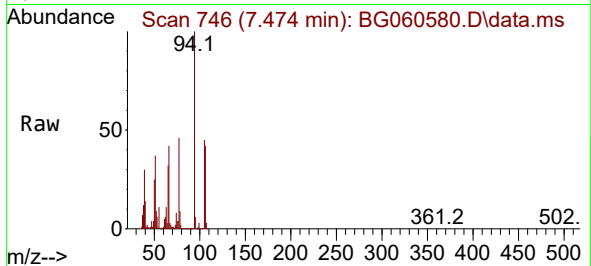




#9
Benzaldehyde
Concen: 70.641 ng
RT: 7.474 min Scan# 746
Delta R.T. 0.002 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

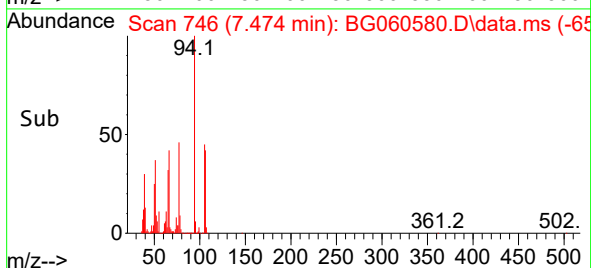
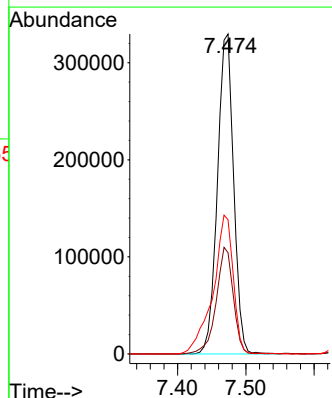
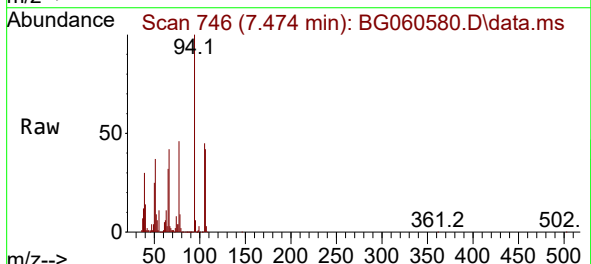
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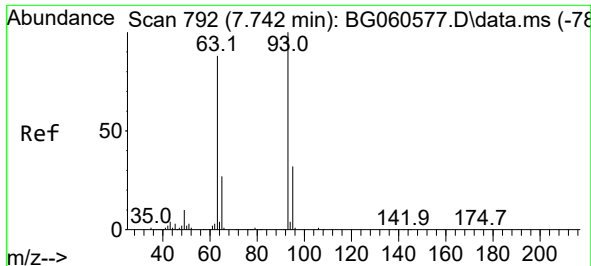
Tgt Ion: 77 Resp: 279843
Ion Ratio Lower Upper
77 100
105 97.8 70.4 110.4
106 90.4 64.0 104.0



#10
Phenol
Concen: 83.363 ng
RT: 7.474 min Scan# 746
Delta R.T. 0.008 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

Tgt Ion: 94 Resp: 545236
Ion Ratio Lower Upper
94 100
65 31.6 11.3 51.3
66 42.0 21.5 61.5

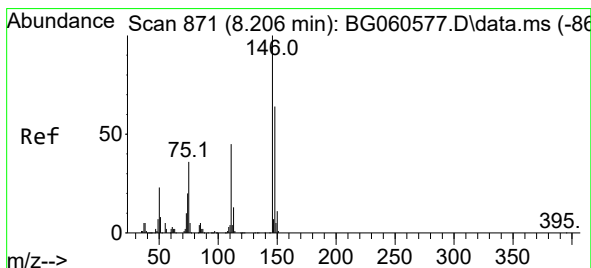
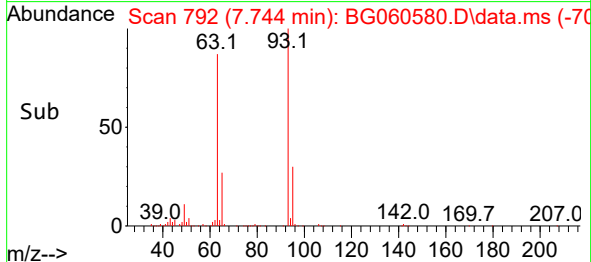
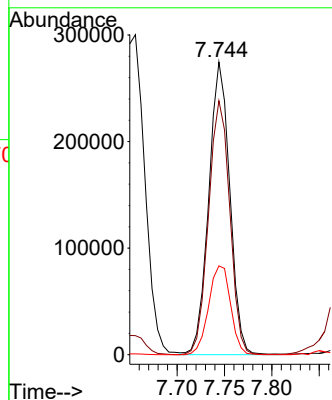
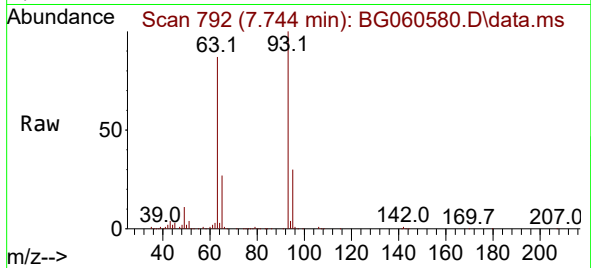




#11
bis(2-Chloroethyl)ether
Concen: 81.127 ng
RT: 7.744 min Scan# 792
Delta R.T. 0.002 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

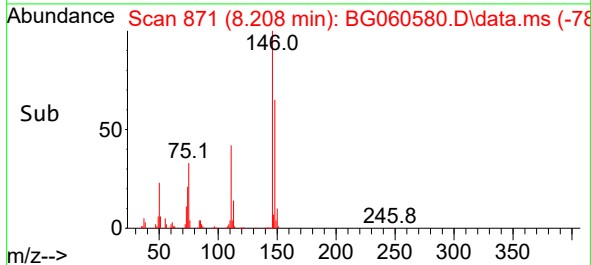
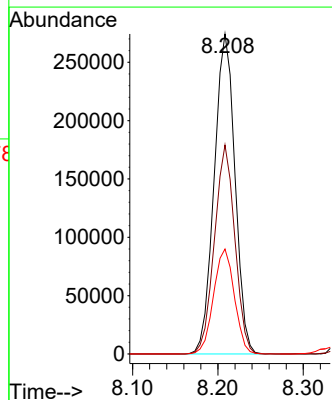
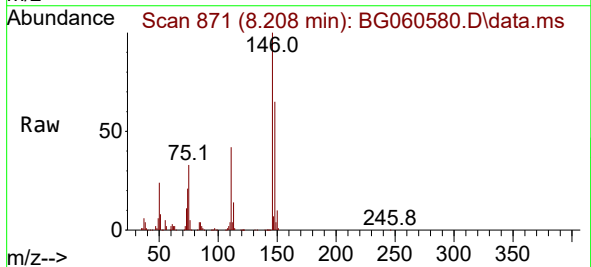
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

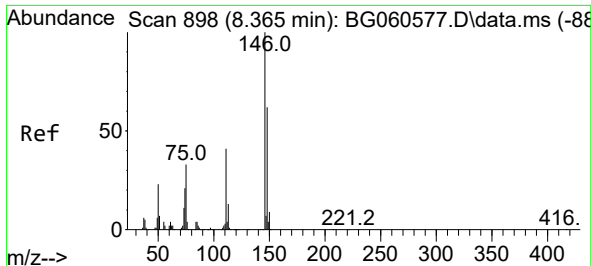
Tgt Ion: 93 Resp: 423711
Ion Ratio Lower Upper
93 100
63 86.8 67.9 107.9
95 30.3 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 77.965 ng
RT: 8.208 min Scan# 871
Delta R.T. 0.002 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

Tgt Ion:146 Resp: 464812
Ion Ratio Lower Upper
146 100
148 65.3 51.5 77.3
75 32.8 28.6 43.0

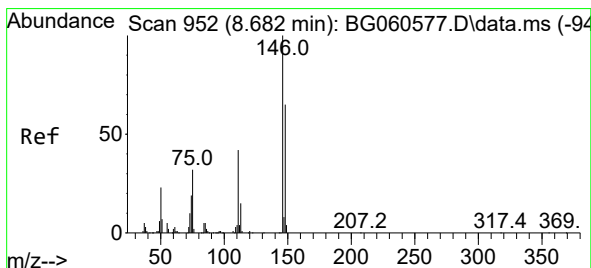
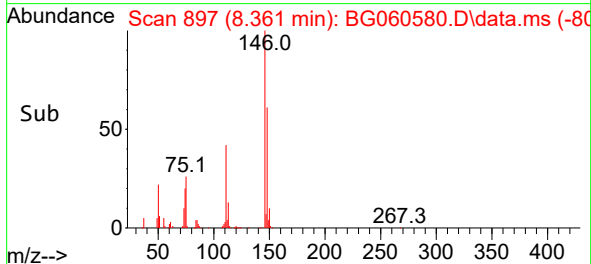
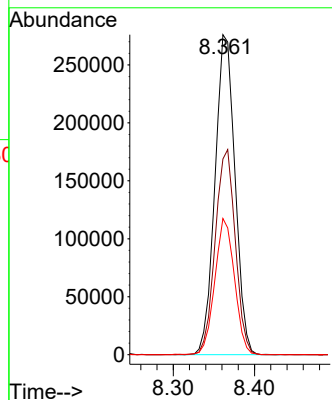
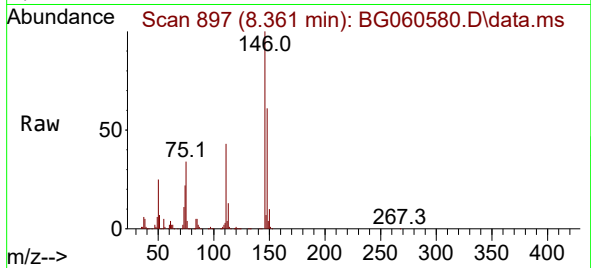




#13
1,4-Dichlorobenzene
Concen: 77.888 ng
RT: 8.361 min Scan# 898
Delta R.T. -0.004 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

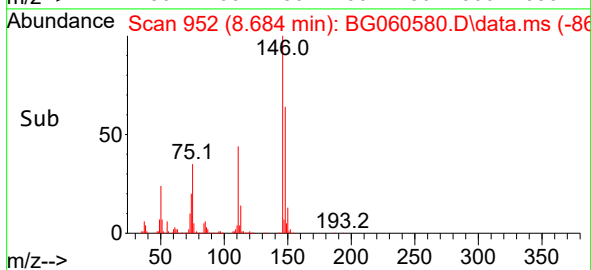
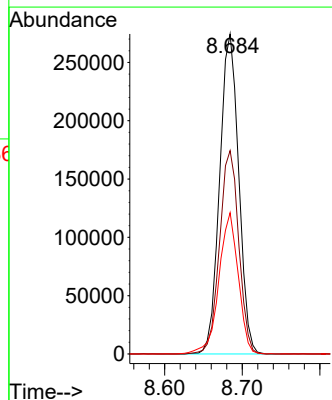
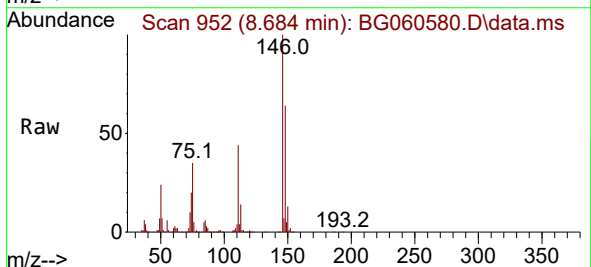
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

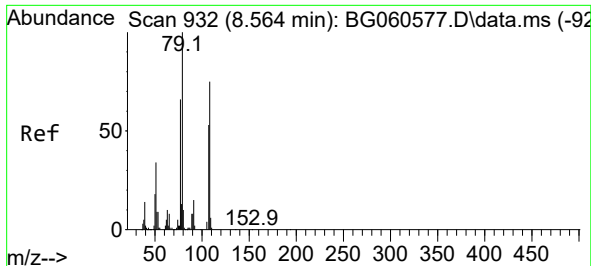
Tgt Ion:146 Resp: 473632
Ion Ratio Lower Upper
146 100
148 61.2 49.6 74.4
111 42.5 33.1 49.7



#14
1,2-Dichlorobenzene
Concen: 79.804 ng
RT: 8.684 min Scan# 952
Delta R.T. 0.002 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

Tgt Ion:146 Resp: 468672
Ion Ratio Lower Upper
146 100
148 63.5 52.2 78.4
111 44.2 34.1 51.1

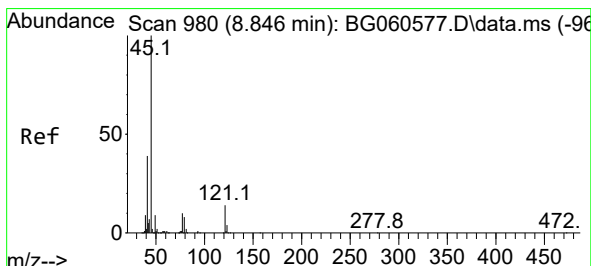
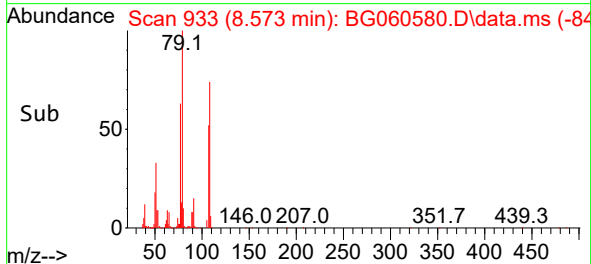
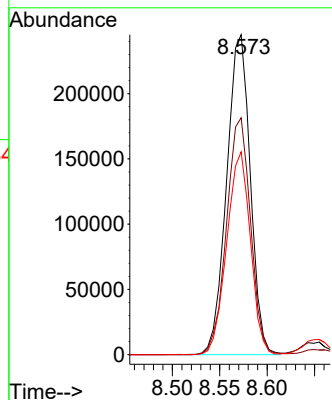
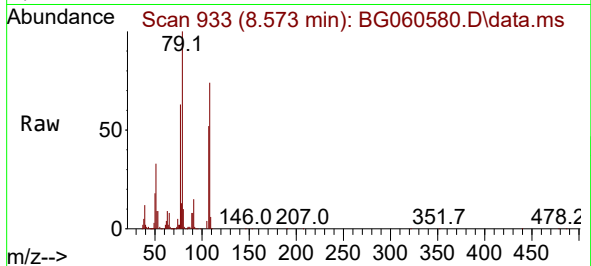




#15
Benzyl Alcohol
Concen: 91.658 ng
RT: 8.573 min Scan# 911
Delta R.T. 0.008 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

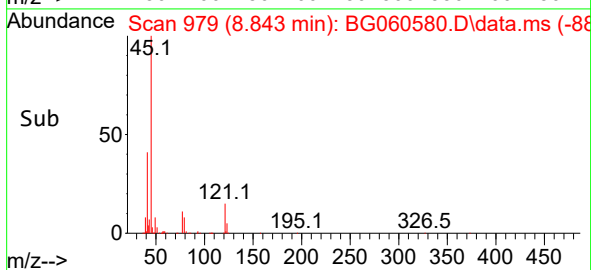
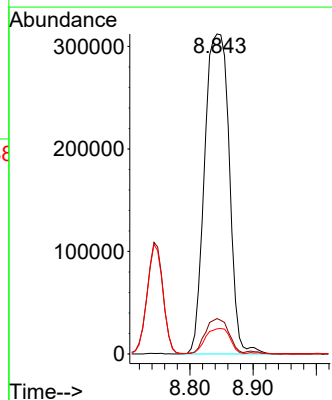
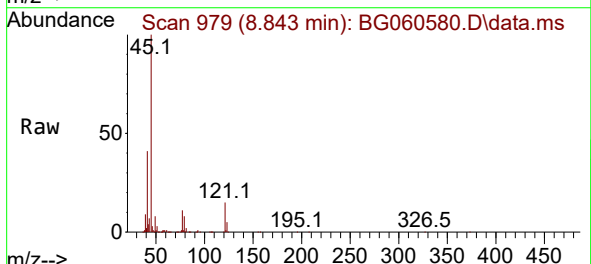
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

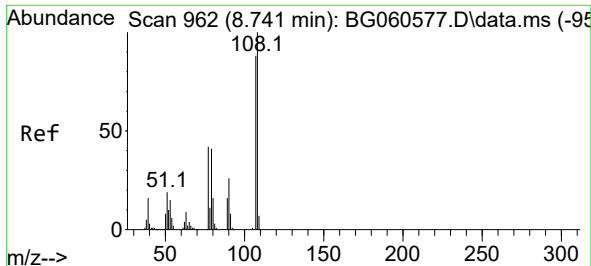
Tgt Ion: 79 Resp: 426167
Ion Ratio Lower Upper
79 100
108 74.0 60.2 90.2
77 63.4 53.0 79.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 69.410 ng
RT: 8.843 min Scan# 979
Delta R.T. -0.004 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

Tgt Ion: 45 Resp: 842012
Ion Ratio Lower Upper
45 100
77 11.1 0.0 30.8
79 7.8 0.0 28.0

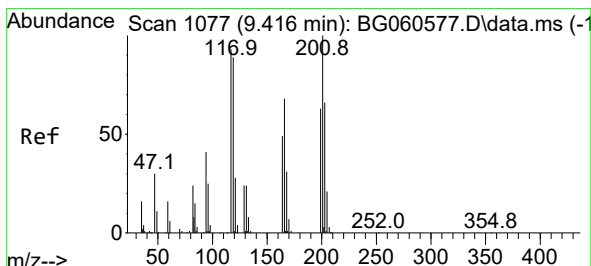
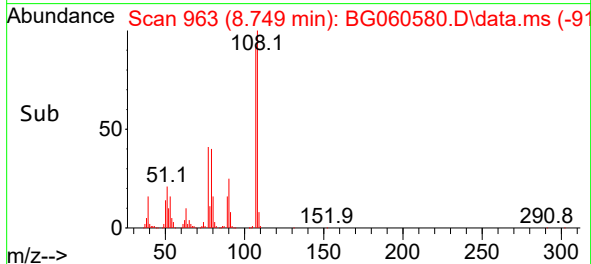
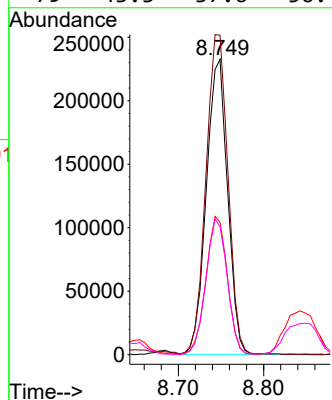
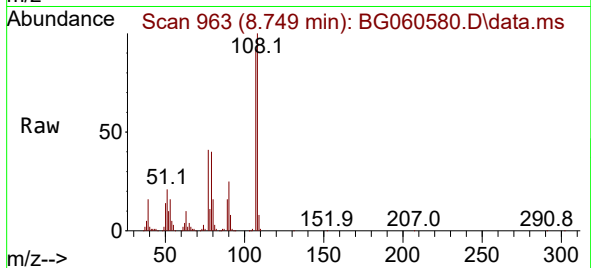




#17
2-Methylphenol
Concen: 90.191 ng
RT: 8.749 min Scan# 90
Delta R.T. 0.008 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

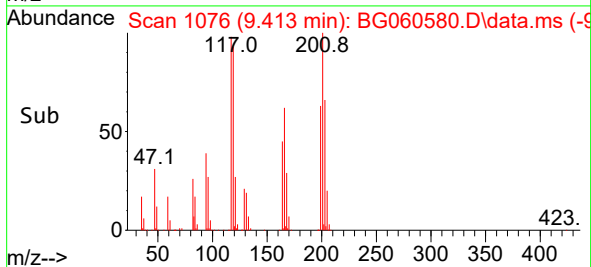
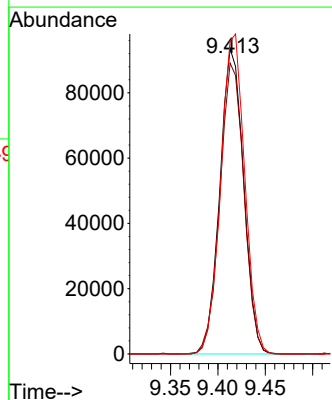
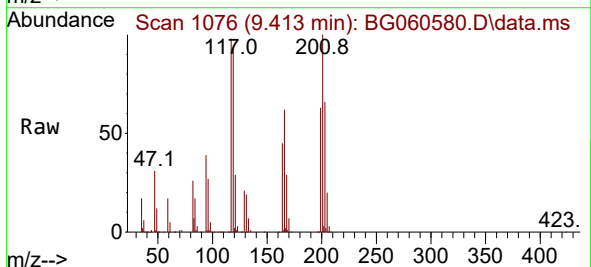
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

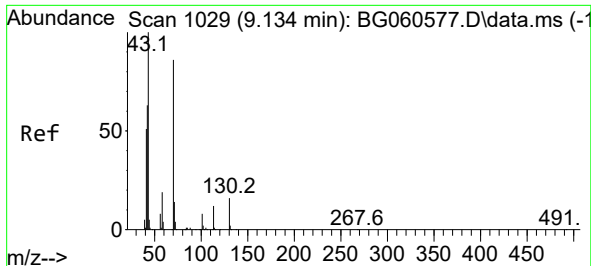
Tgt Ion:107 Resp: 403001
Ion Ratio Lower Upper
107 100
108 108.2 91.0 136.4
77 44.9 38.2 57.4
79 43.3 37.6 56.4



#18
Hexachloroethane
Concen: 76.753 ng
RT: 9.413 min Scan# 1076
Delta R.T. -0.004 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

Tgt Ion:117 Resp: 163392
Ion Ratio Lower Upper
117 100
119 95.3 76.2 114.2
201 102.5 86.1 129.1

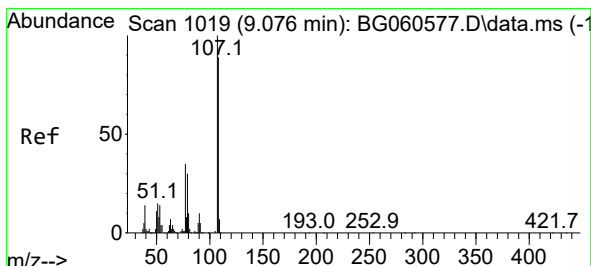
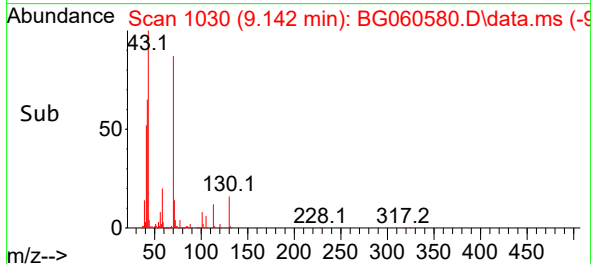
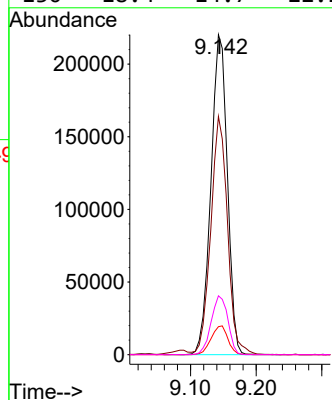
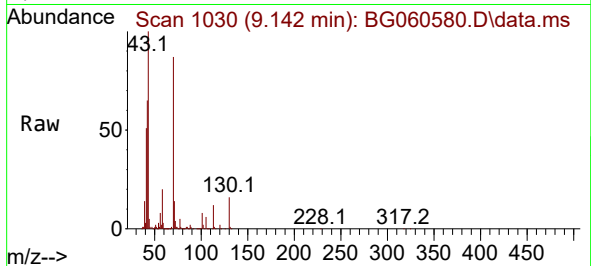




#19
n-Nitroso-di-n-propylamine
Concen: 88.127 ng
RT: 9.142 min Scan# 1029
Delta R.T. 0.008 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

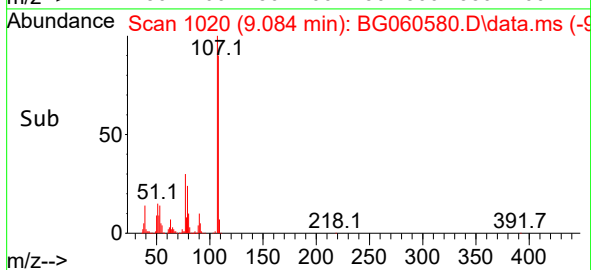
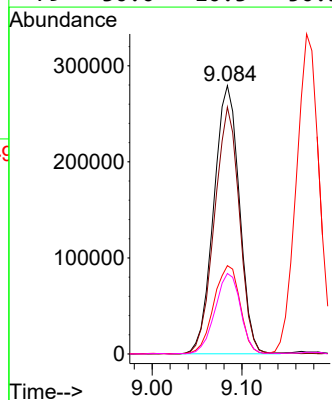
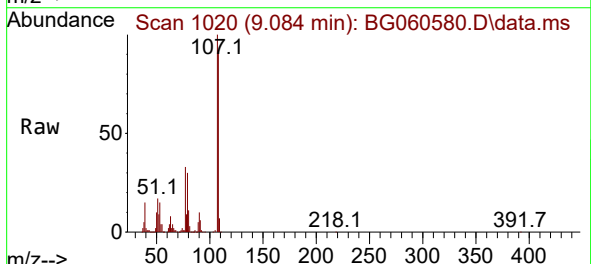
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

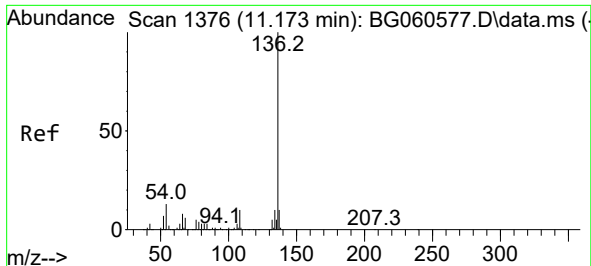
Tgt Ion: 70 Resp: 383444
Ion Ratio Lower Upper
70 100
42 74.5 59.4 89.2
101 8.8 7.4 11.2
130 18.4 14.7 22.1



#20
3+4-Methylphenols
Concen: 92.051 ng
RT: 9.084 min Scan# 1020
Delta R.T. 0.008 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

Tgt Ion: 107 Resp: 552490
Ion Ratio Lower Upper
107 100
108 92.0 69.7 109.7
77 32.9 14.9 54.9
79 30.0 10.3 50.3

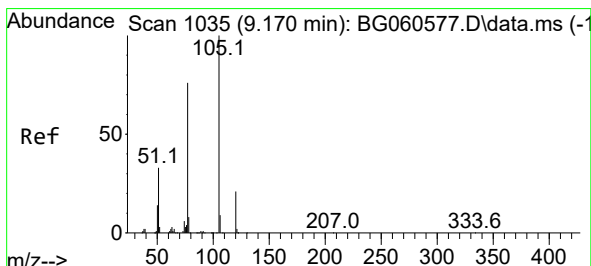
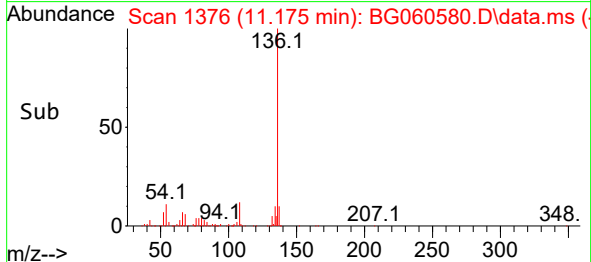
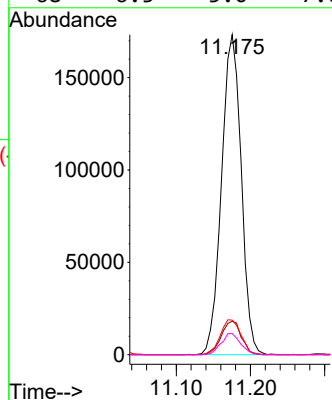
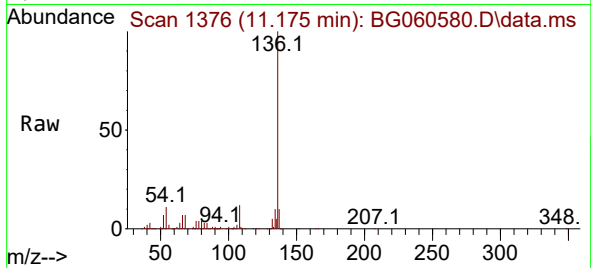




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.175 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

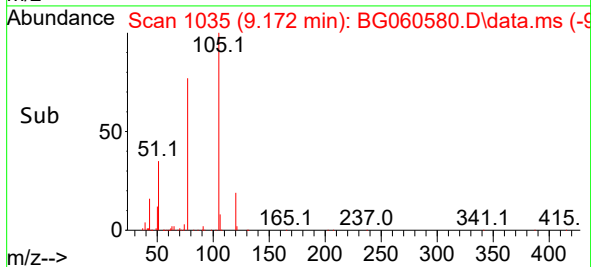
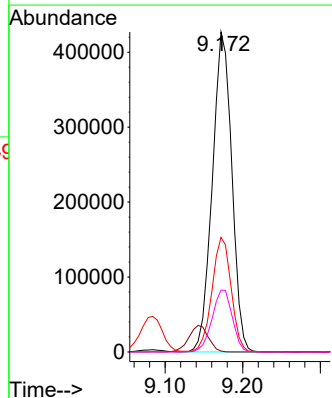
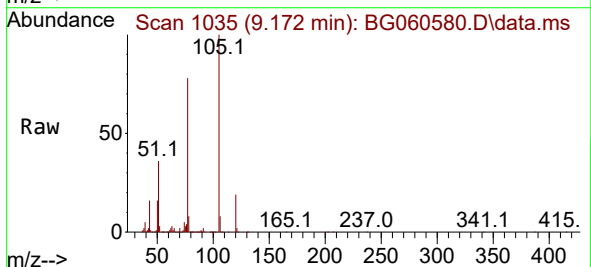
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

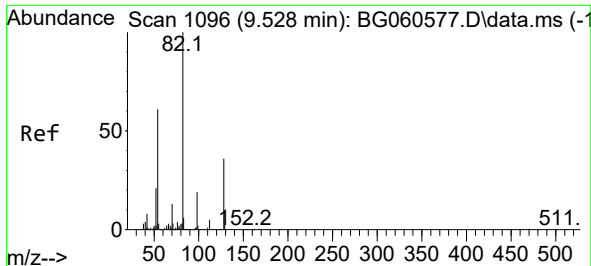
Tgt Ion:136 Resp: 318951
Ion Ratio Lower Upper
136 100
137 10.5 8.3 12.5
54 10.8 10.1 15.1
68 6.5 5.0 7.6



#22
Acetophenone
Concen: 84.913 ng
RT: 9.172 min Scan# 1035
Delta R.T. 0.002 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

Tgt Ion:105 Resp: 744973
Ion Ratio Lower Upper
105 100
71 0.3 0.2 0.2#
51 35.8 26.6 40.0
120 19.3 17.1 25.7

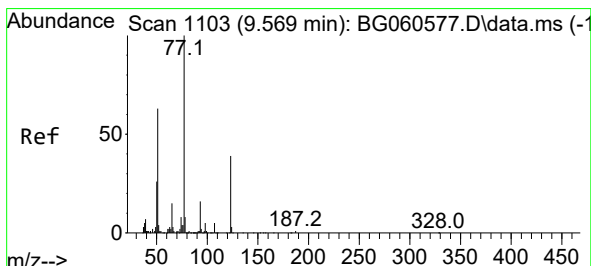
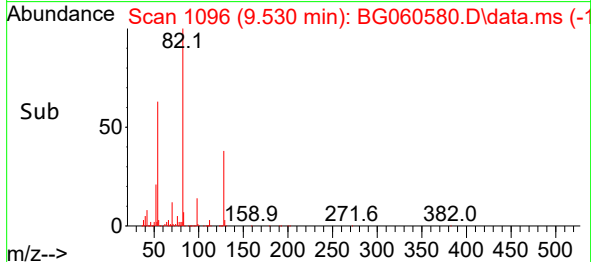
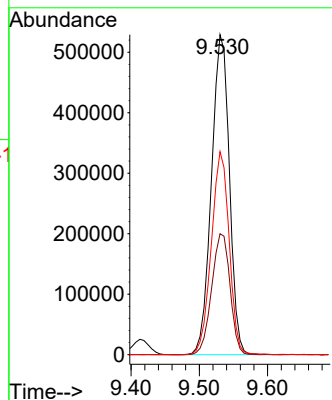
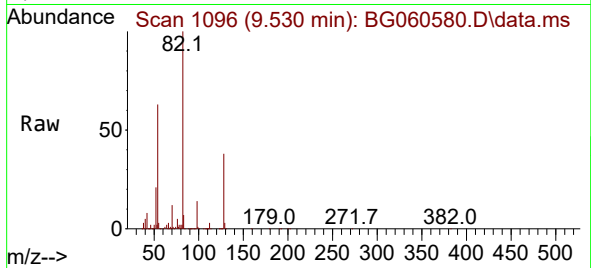




#23
Nitrobenzene-d5
Concen: 170.755 ng
RT: 9.530 min Scan# 1096
Delta R.T. 0.002 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

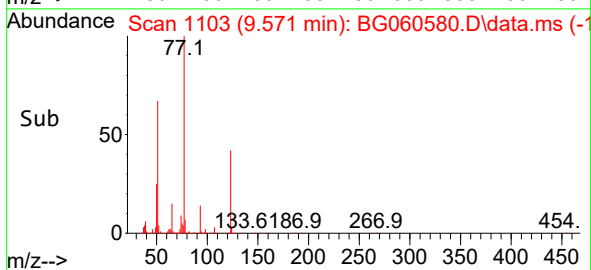
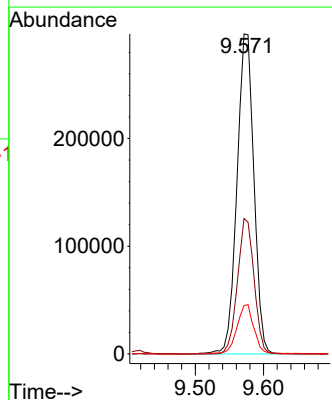
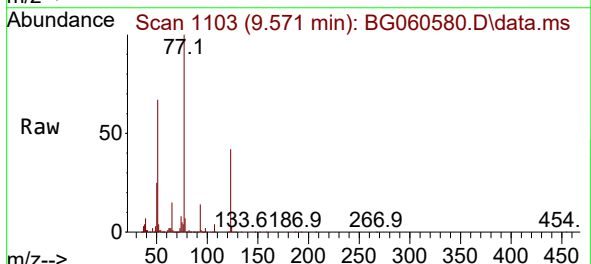
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

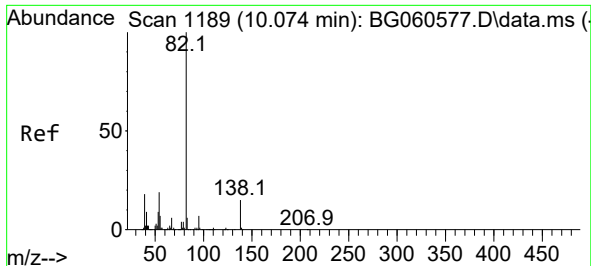
Tgt Ion: 82 Resp: 968228
Ion Ratio Lower Upper
82 100
128 37.8 28.6 42.8
54 63.4 48.6 73.0



#24
Nitrobenzene
Concen: 87.519 ng
RT: 9.571 min Scan# 1103
Delta R.T. 0.002 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

Tgt Ion: 77 Resp: 512249
Ion Ratio Lower Upper
77 100
123 42.3 31.1 46.7
65 15.1 12.3 18.5

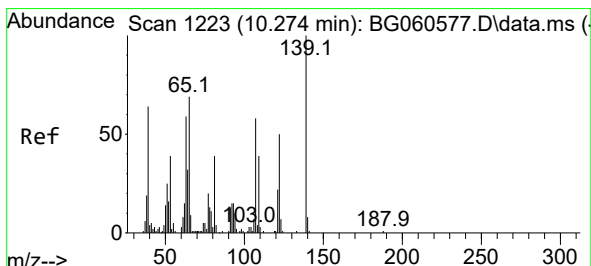
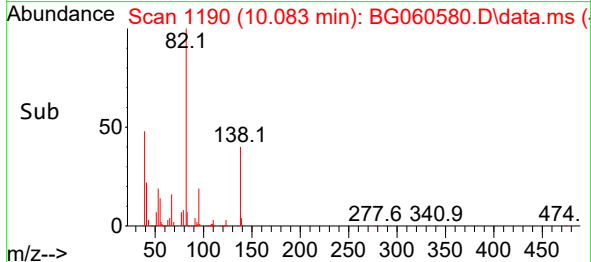
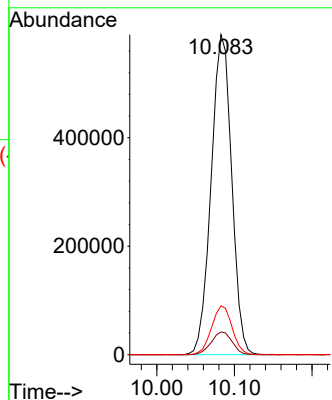
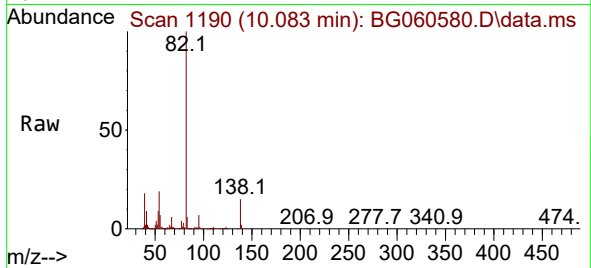




#25
Isophorone
Concen: 88.087 ng
RT: 10.083 min Scan# 1189
Delta R.T. 0.008 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

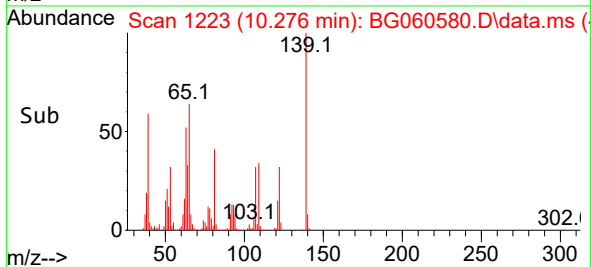
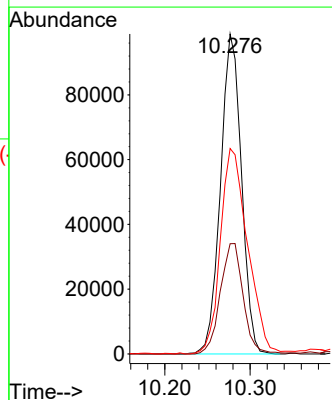
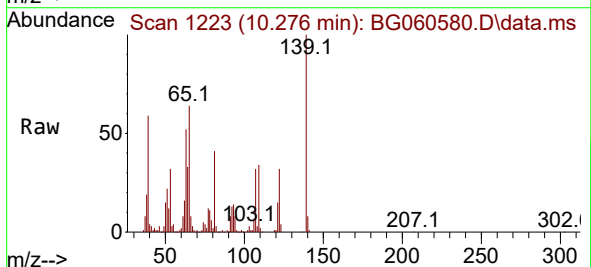
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

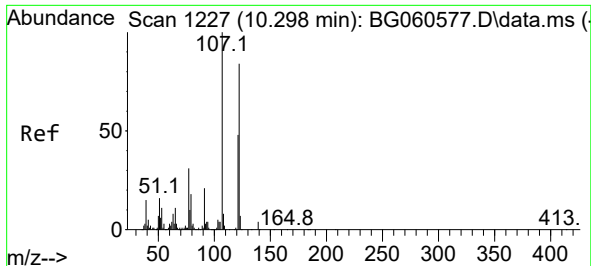
Tgt Ion: 82 Resp: 1085063
Ion Ratio Lower Upper
82 100
95 7.1 5.4 8.2
138 15.3 12.1 18.1



#26
2-Nitrophenol
Concen: 96.713 ng
RT: 10.276 min Scan# 1223
Delta R.T. 0.002 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

Tgt Ion:139 Resp: 168513
Ion Ratio Lower Upper
139 100
109 34.4 31.4 47.0
65 64.2 55.4 83.0

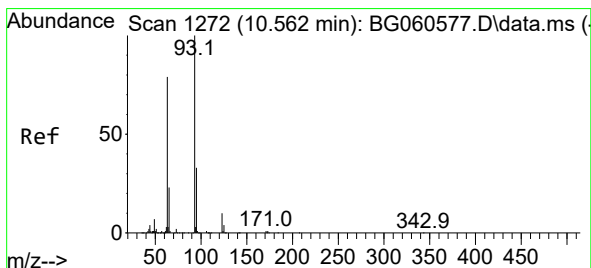
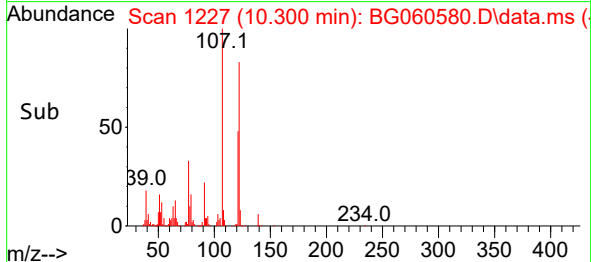
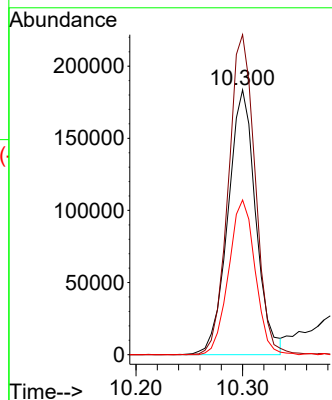
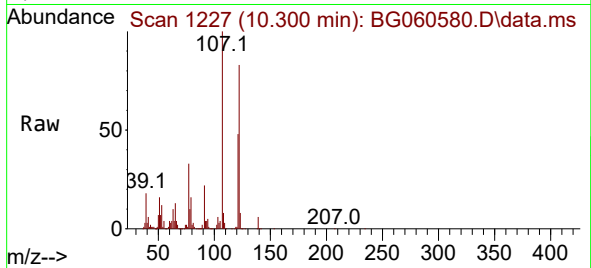




#27
2,4-Dimethylphenol
Concen: 81.513 ng
RT: 10.300 min Scan# 1227
Delta R.T. 0.002 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

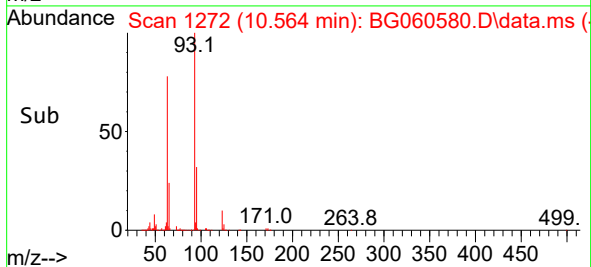
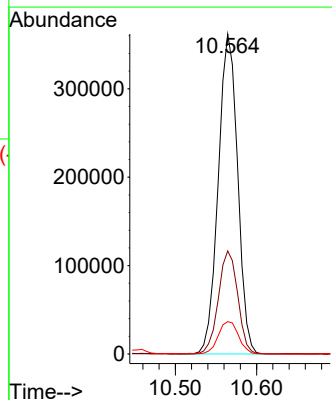
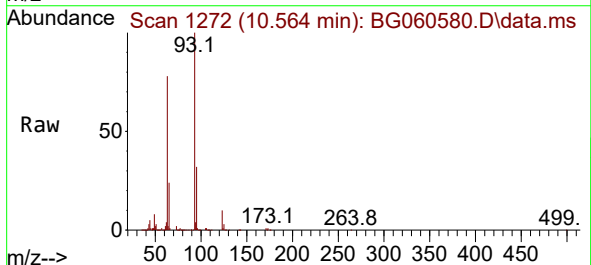
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

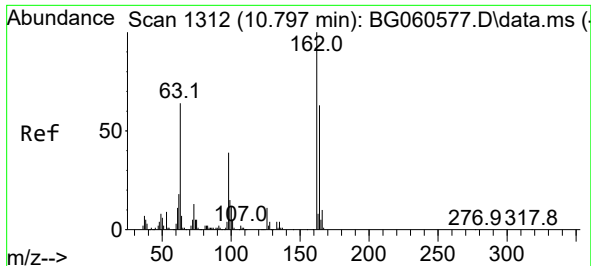
Tgt Ion:122 Resp: 332627
Ion Ratio Lower Upper
122 100
107 120.9 95.4 143.2
121 58.4 45.8 68.8



#28
bis(2-Chloroethoxy)methane
Concen: 81.825 ng
RT: 10.564 min Scan# 1272
Delta R.T. 0.002 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

Tgt Ion: 93 Resp: 601036
Ion Ratio Lower Upper
93 100
95 32.2 26.6 39.8
123 10.1 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 84.649 ng

RT: 10.799 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG060580.D

Acq: 6 Mar 2024 20:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

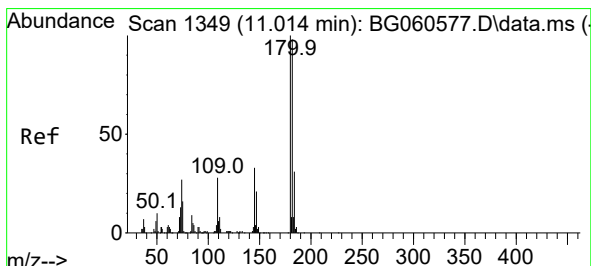
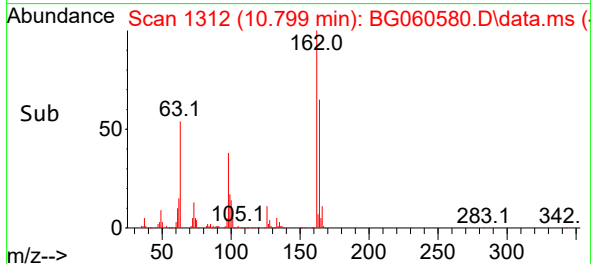
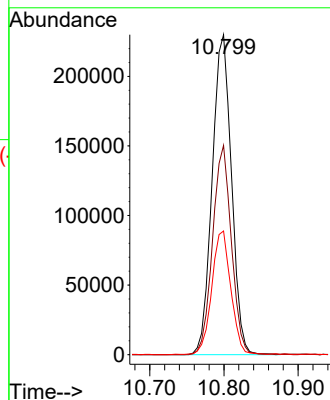
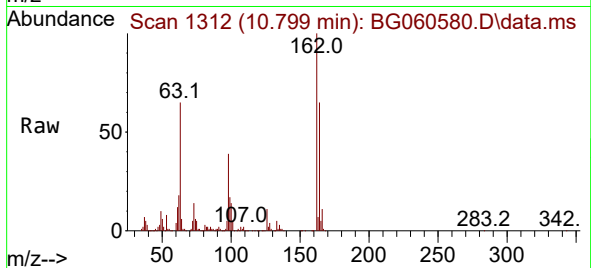
Tgt Ion:162 Resp: 415246

Ion Ratio Lower Upper

162 100

164 65.4 43.3 83.3

98 38.6 18.9 58.9



#30

1,2,4-Trichlorobenzene

Concen: 75.377 ng

RT: 11.017 min Scan# 1349

Delta R.T. 0.002 min

Lab File: BG060580.D

Acq: 6 Mar 2024 20:33

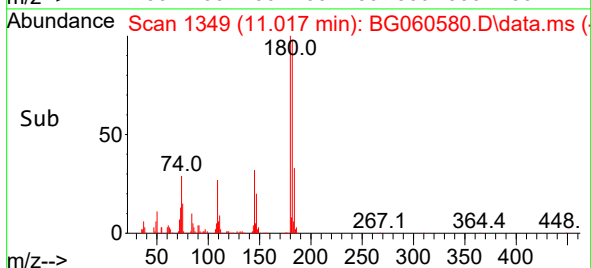
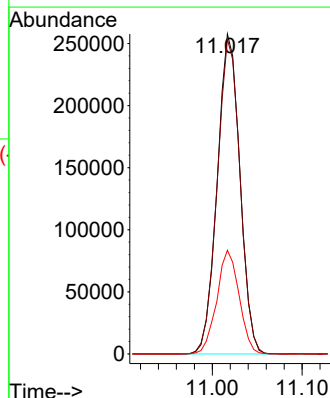
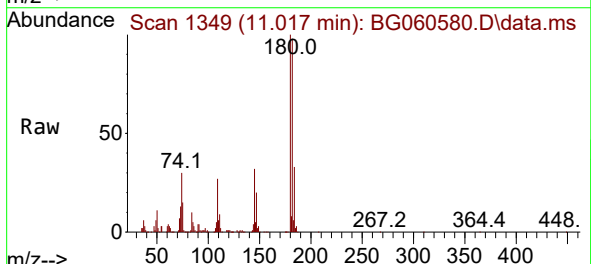
Tgt Ion:180 Resp: 450616

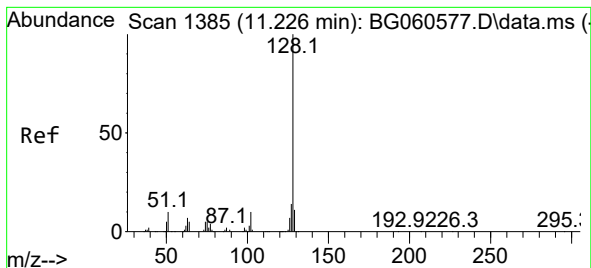
Ion Ratio Lower Upper

180 100

182 98.4 78.5 117.7

145 32.4 26.5 39.7

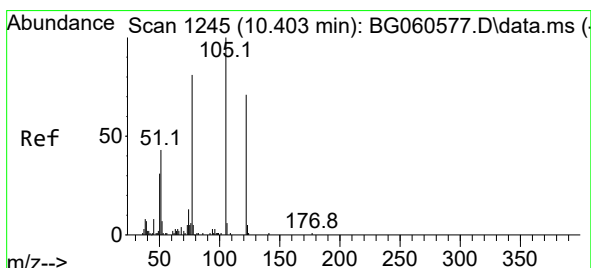
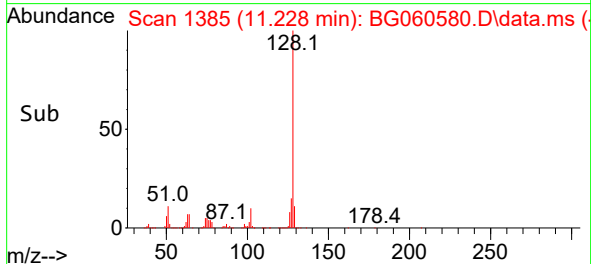
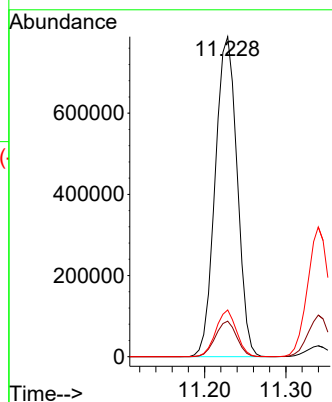
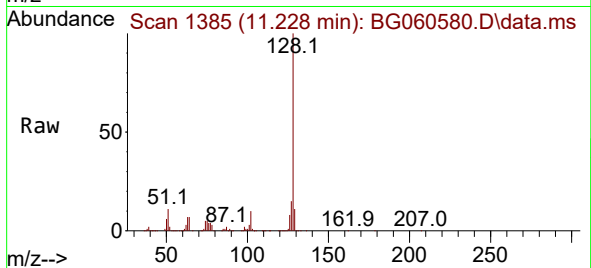




#31
Naphthalene
Concen: 81.491 ng
RT: 11.228 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

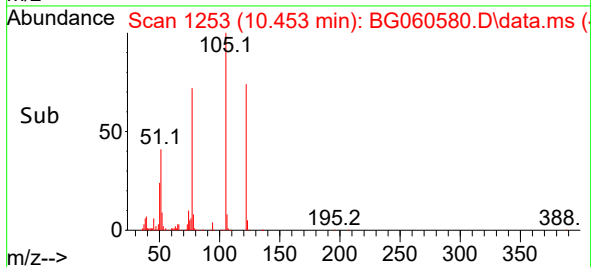
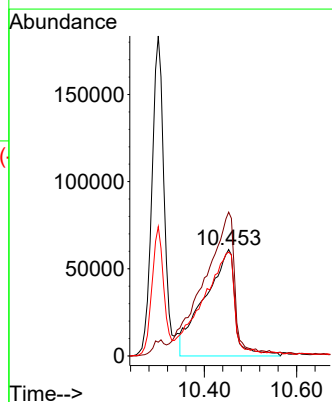
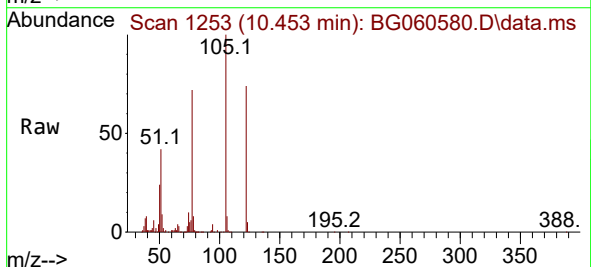
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

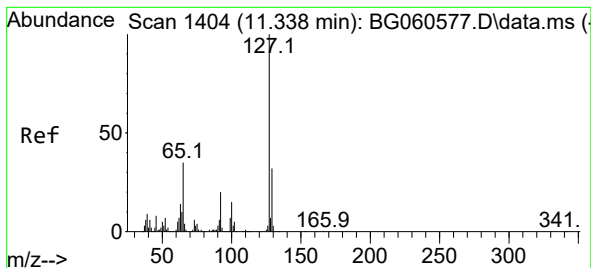
Tgt Ion:128 Resp: 1478694
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 14.6 11.1 16.7



#32
Benzoic acid
Concen: 114.795 ng
RT: 10.453 min Scan# 1253
Delta R.T. 0.049 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

Tgt Ion:122 Resp: 280329
Ion Ratio Lower Upper
122 100
105 135.1 103.6 143.6
77 97.5 83.4 123.4





#33

4-Chloroaniline

Concen: 89.857 ng

RT: 11.340 min Scan# 1404

Delta R.T. 0.002 min

Lab File: BG060580.D

Acq: 6 Mar 2024 20:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:127 Resp: 583324

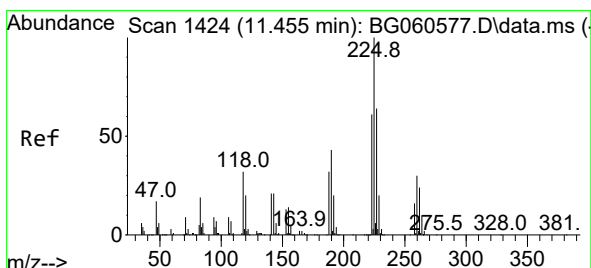
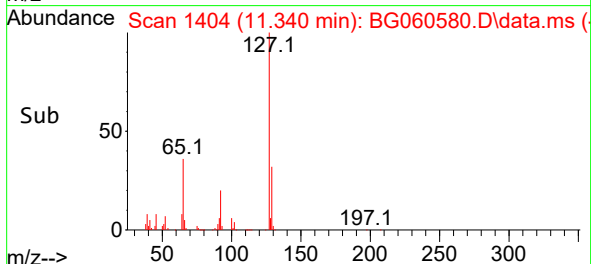
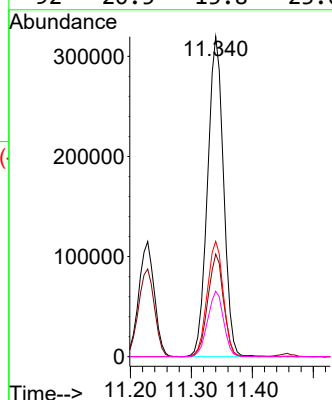
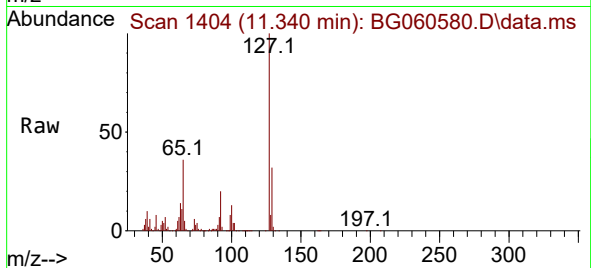
Ion Ratio Lower Upper

127 100

129 32.0 25.5 38.3

65 36.1 27.8 41.8

92 20.5 15.8 23.6



#34

Hexachlorobutadiene

Concen: 73.775 ng

RT: 11.457 min Scan# 1424

Delta R.T. 0.002 min

Lab File: BG060580.D

Acq: 6 Mar 2024 20:33

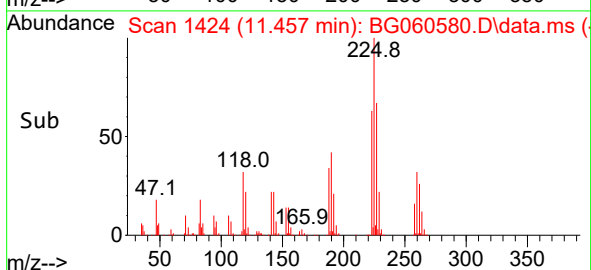
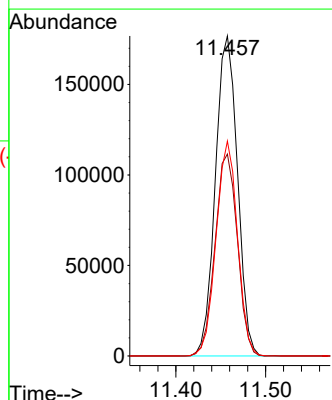
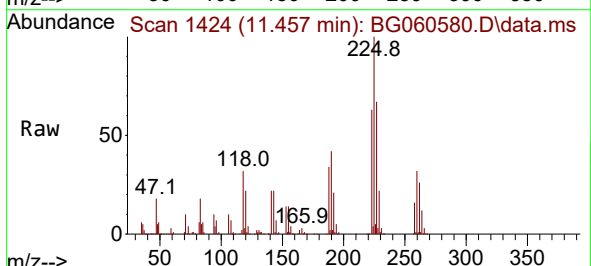
Tgt Ion:225 Resp: 301757

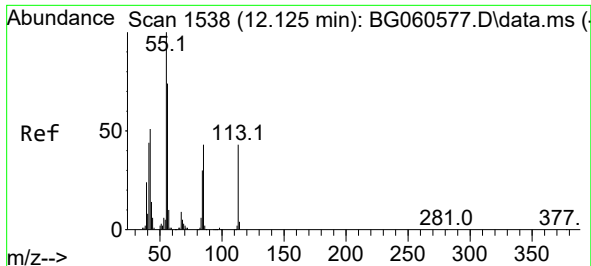
Ion Ratio Lower Upper

225 100

223 63.1 49.0 73.4

227 67.1 51.5 77.3

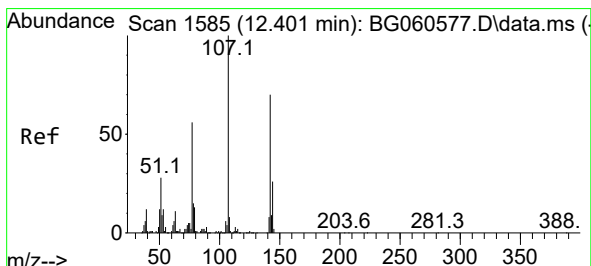
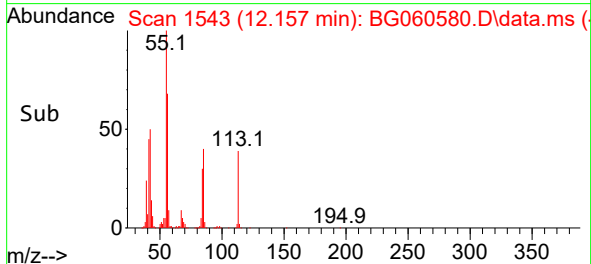
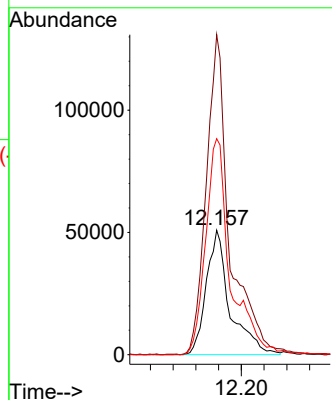
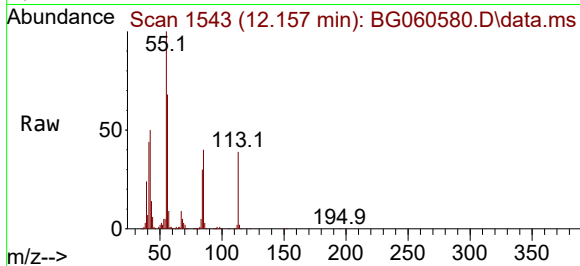




#35
Caprolactam
Concen: 88.104 ng
RT: 12.157 min Scan# 11
Delta R.T. 0.032 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

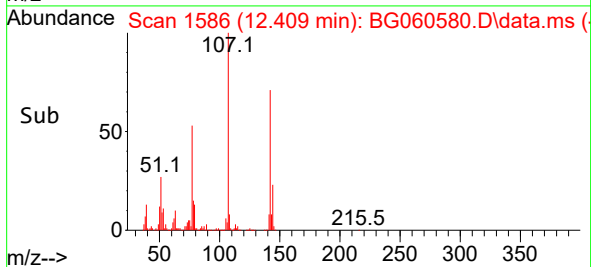
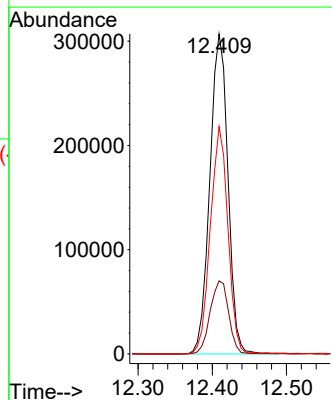
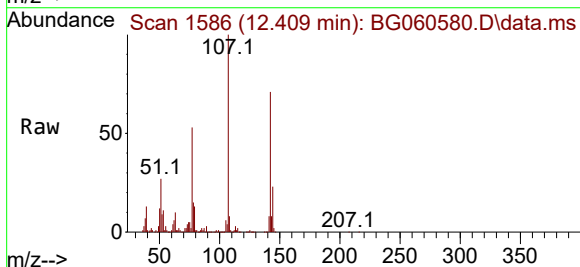
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

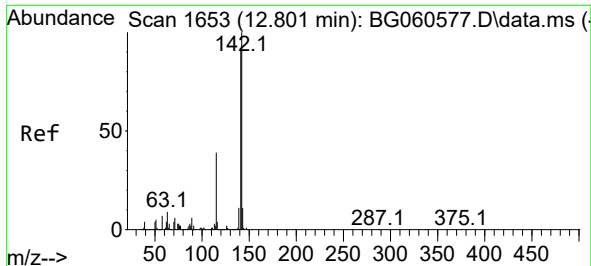
Tgt Ion:113 Resp: 147038
Ion Ratio Lower Upper
113 100
55 256.9 215.0 255.0#
56 173.4 153.4 193.4



#36
4-Chloro-3-methylphenol
Concen: 91.778 ng
RT: 12.409 min Scan# 1586
Delta R.T. 0.008 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

Tgt Ion:107 Resp: 520331
Ion Ratio Lower Upper
107 100
144 22.8 20.6 31.0
142 71.0 56.2 84.4

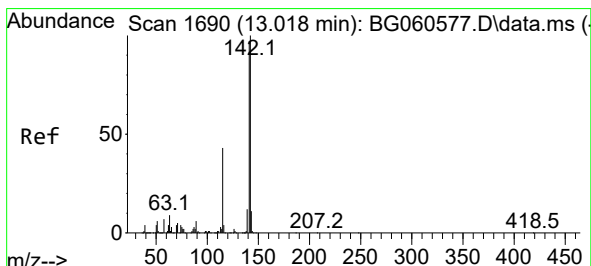
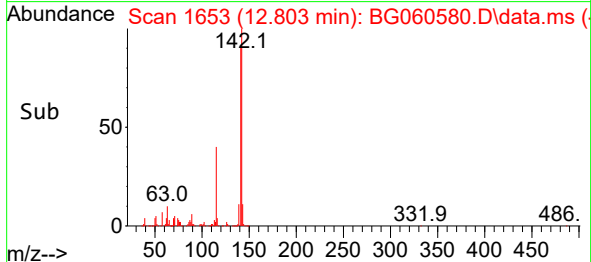
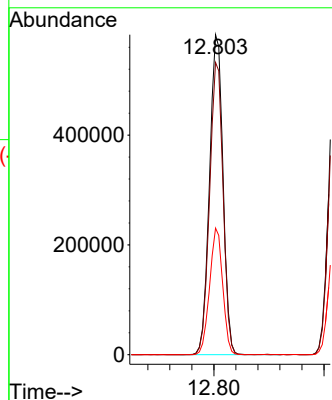
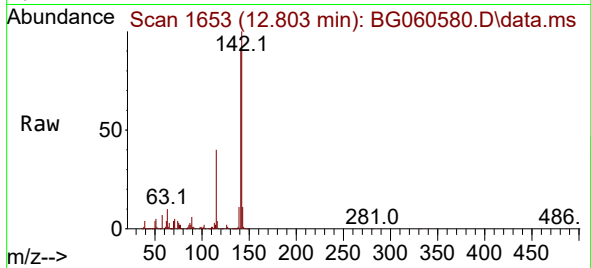




#37
2-Methylnaphthalene
Concen: 81.696 ng
RT: 12.803 min Scan# 1653
Delta R.T. 0.002 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

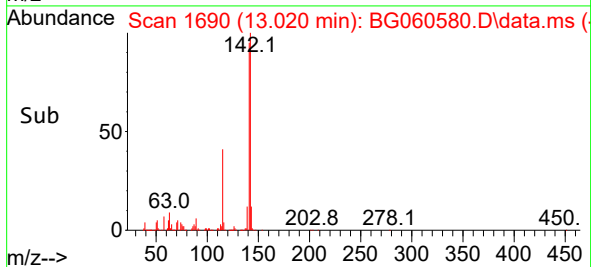
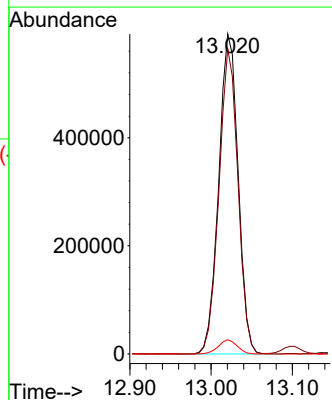
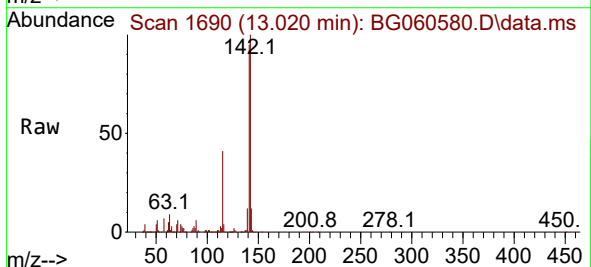
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

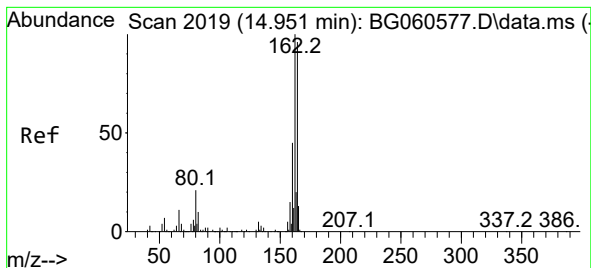
Tgt Ion:142 Resp: 989847
Ion Ratio Lower Upper
142 100
141 91.3 72.7 109.1
115 39.6 31.4 47.2



#38
1-Methylnaphthalene
Concen: 82.382 ng
RT: 13.020 min Scan# 1690
Delta R.T. 0.002 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

Tgt Ion:142 Resp: 984079
Ion Ratio Lower Upper
142 100
141 95.4 77.9 116.9
116 4.5 3.4 5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.953 min Scan# 20

Delta R.T. 0.002 min

Lab File: BG060580.D

Acq: 6 Mar 2024 20:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

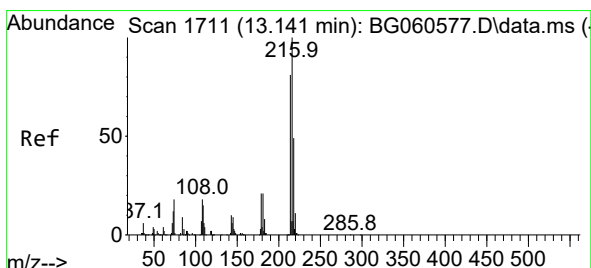
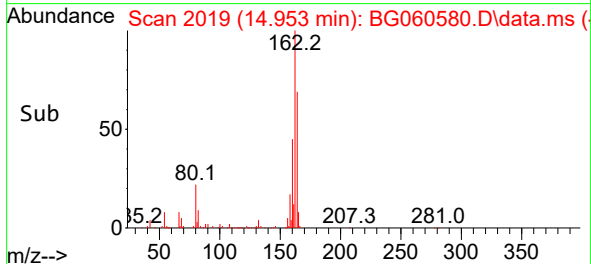
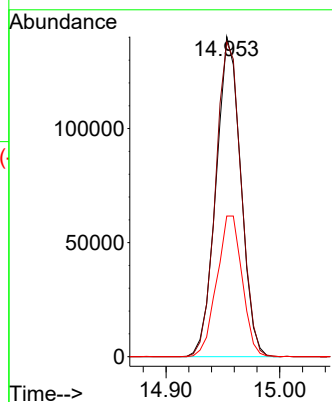
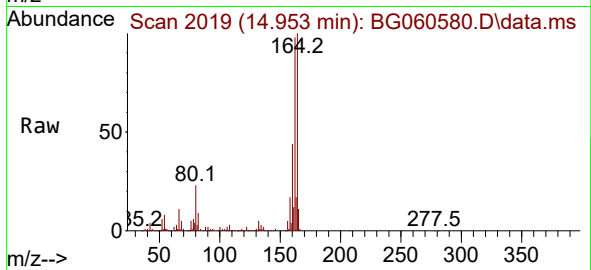
Tgt Ion:164 Resp: 212512

Ion Ratio Lower Upper

164 100

162 98.4 83.6 125.4

160 44.0 37.4 56.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 74.594 ng

RT: 13.144 min Scan# 1711

Delta R.T. 0.002 min

Lab File: BG060580.D

Acq: 6 Mar 2024 20:33

Tgt Ion:216 Resp: 515693

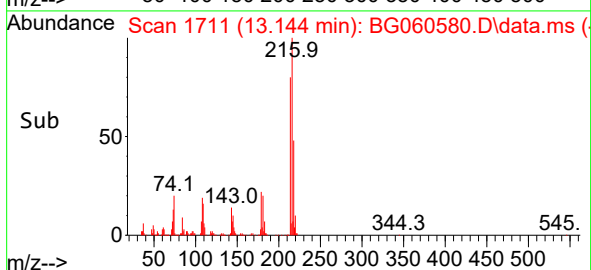
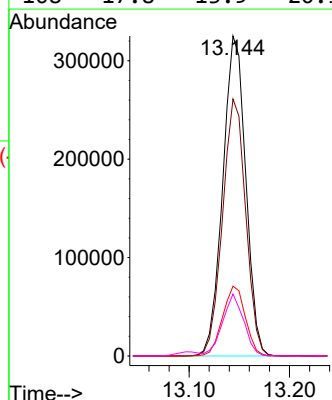
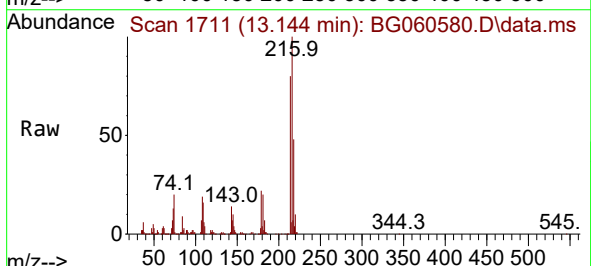
Ion Ratio Lower Upper

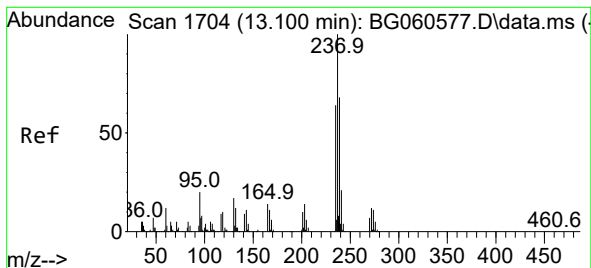
216 100

214 80.8 63.3 94.9

179 21.7 17.0 25.4

108 17.8 13.9 20.9





#41

Hexachlorocyclopentadiene

Concen: 81.214 ng

RT: 13.103 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG060580.D

Acq: 6 Mar 2024 20:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

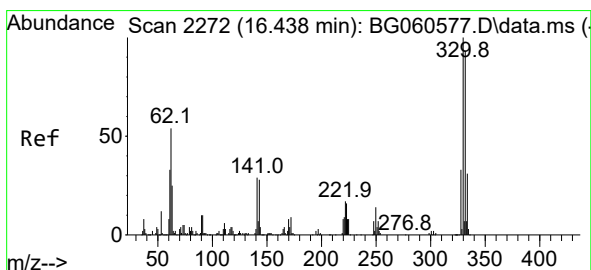
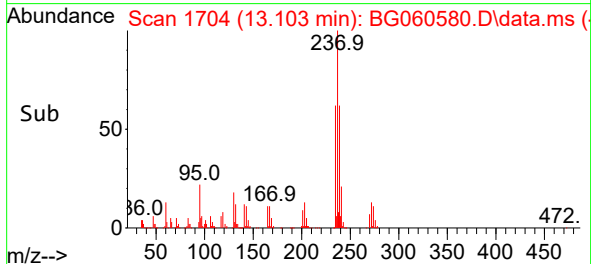
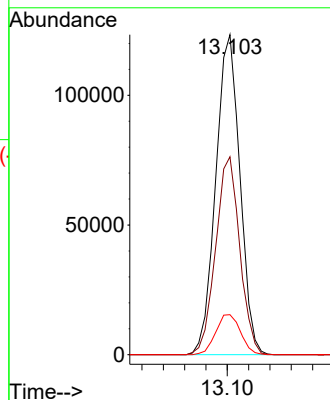
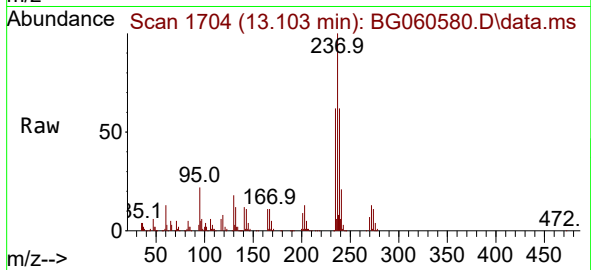
Tgt Ion:237 Resp: 193879

Ion Ratio Lower Upper

237 100

235 61.9 44.1 84.1

272 12.5 0.0 31.6



#42

2,4,6-Tribromophenol

Concen: 180.918 ng

RT: 16.440 min Scan# 2272

Delta R.T. 0.002 min

Lab File: BG060580.D

Acq: 6 Mar 2024 20:33

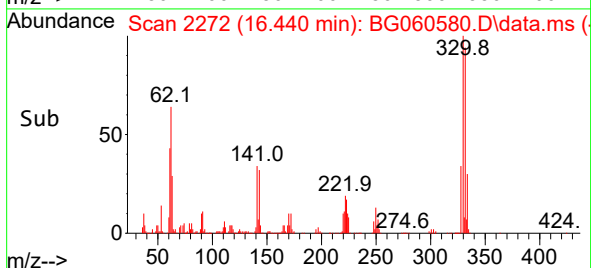
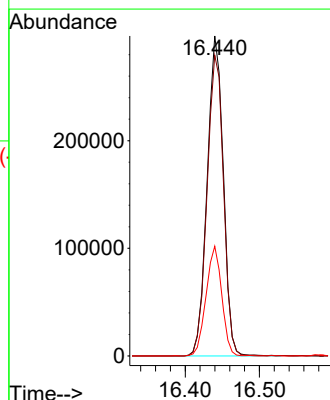
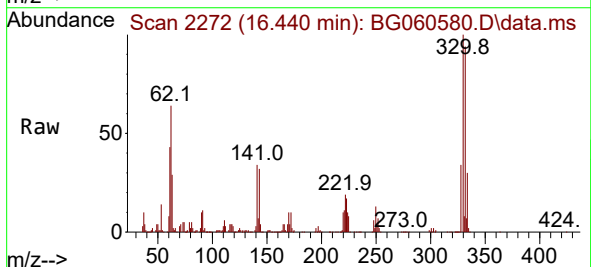
Tgt Ion:330 Resp: 450662

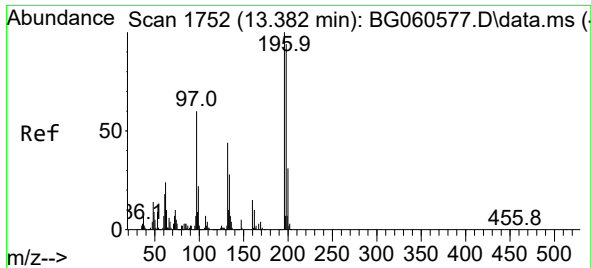
Ion Ratio Lower Upper

330 100

332 95.8 76.1 114.1

141 33.4 25.1 37.7

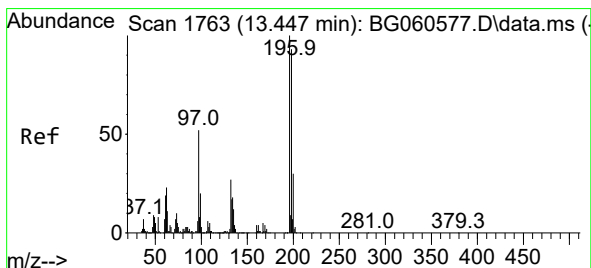
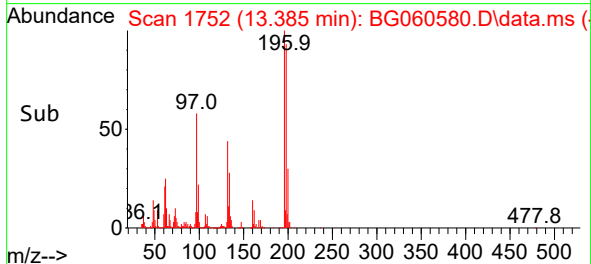
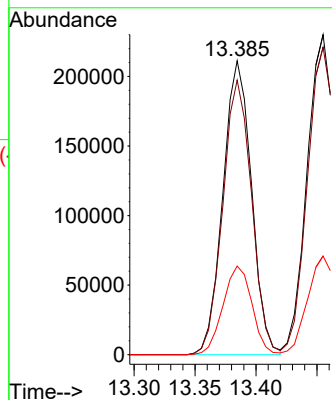
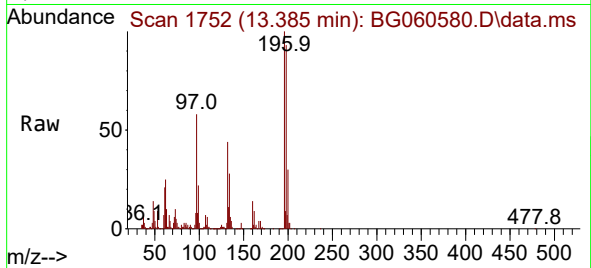




#43
2,4,6-Trichlorophenol
Concen: 83.903 ng
RT: 13.385 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

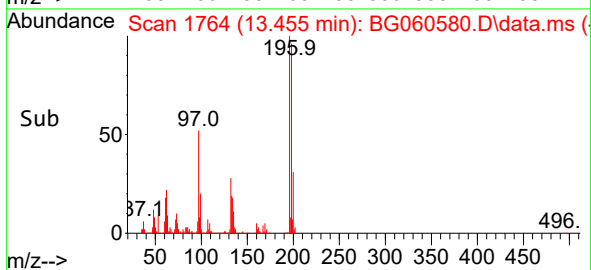
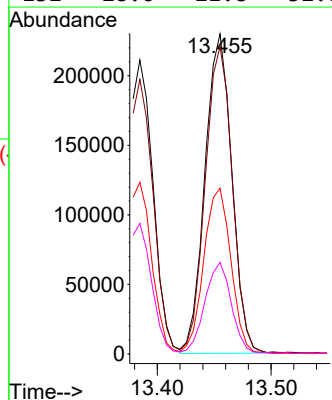
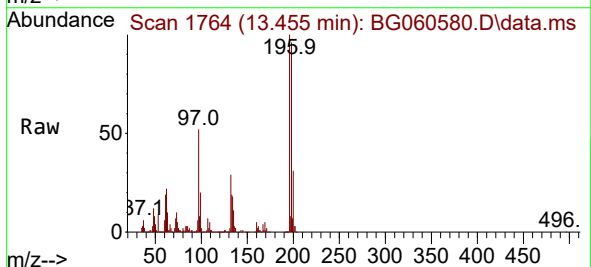
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

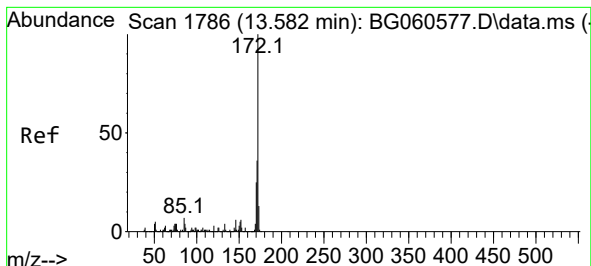
Tgt Ion:196 Resp: 345546
Ion Ratio Lower Upper
196 100
198 93.4 74.8 112.2
200 30.1 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 81.473 ng
RT: 13.455 min Scan# 1764
Delta R.T. 0.008 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

Tgt Ion:196 Resp: 377748
Ion Ratio Lower Upper
196 100
198 96.1 74.4 111.6
97 51.8 41.1 61.7
132 28.6 21.8 32.8





#45

2-Fluorobiphenyl

Concen: 153.562 ng

RT: 13.584 min Scan# 1786

Delta R.T. 0.002 min

Lab File: BG060580.D

Acq: 6 Mar 2024 20:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

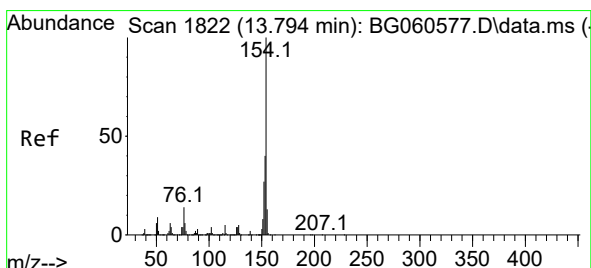
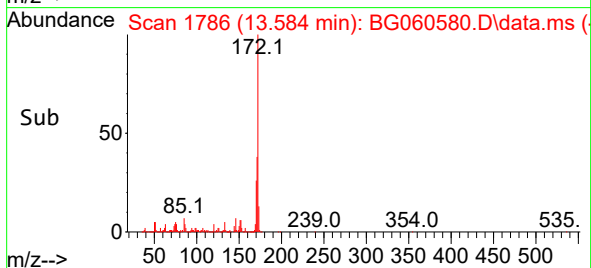
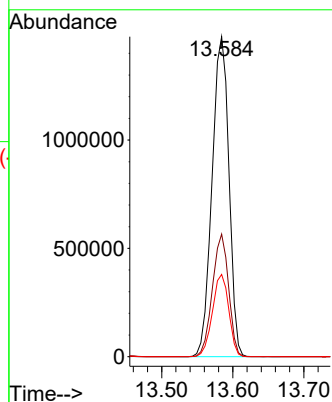
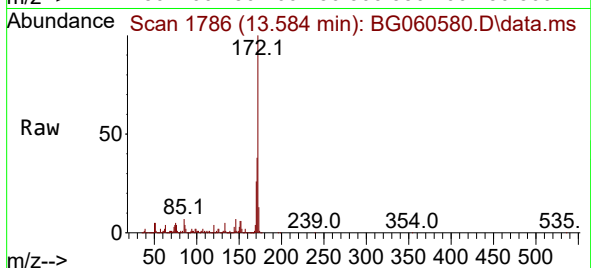
Tgt Ion:172 Resp: 2429806

Ion Ratio Lower Upper

172 100

171 38.3 29.0 43.4

170 25.7 19.7 29.5



#46

1,1'-Biphenyl

Concen: 76.280 ng

RT: 13.796 min Scan# 1822

Delta R.T. 0.002 min

Lab File: BG060580.D

Acq: 6 Mar 2024 20:33

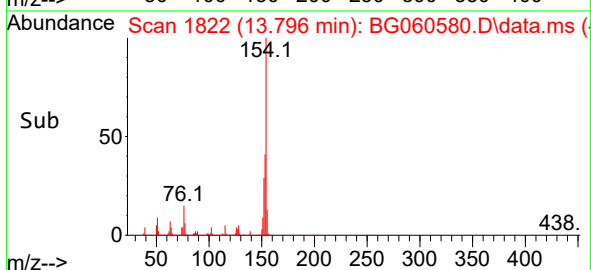
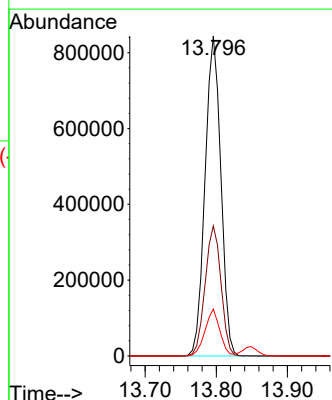
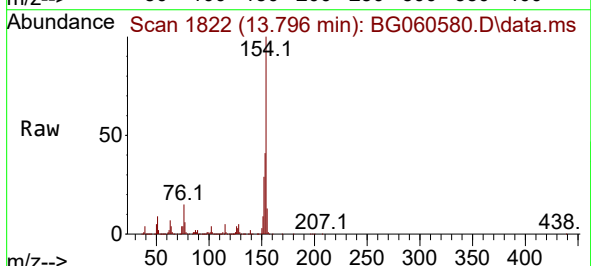
Tgt Ion:154 Resp: 1305003

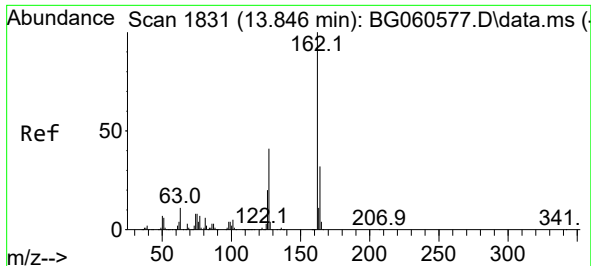
Ion Ratio Lower Upper

154 100

153 40.7 20.2 60.2

76 14.7 0.0 33.6

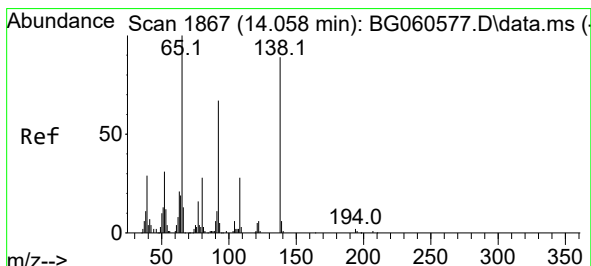
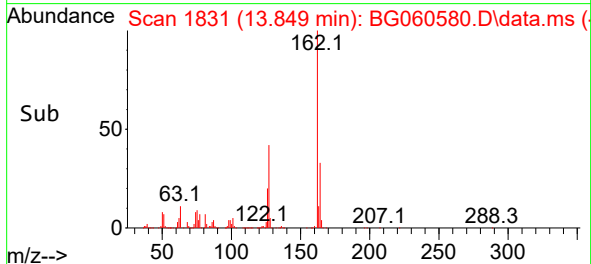
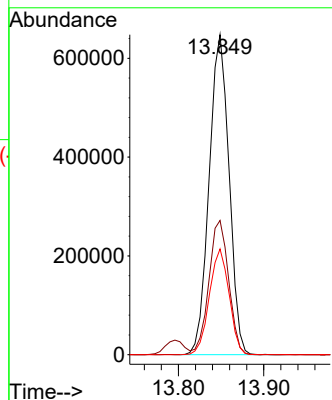
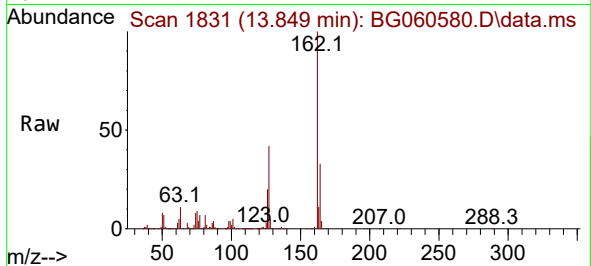




#47
2-Chloronaphthalene
Concen: 75.728 ng
RT: 13.849 min Scan# 1831
Delta R.T. 0.002 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

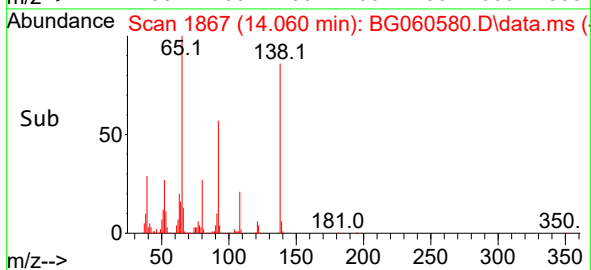
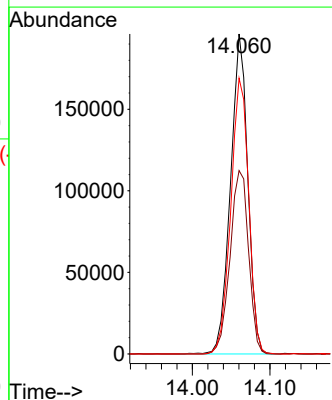
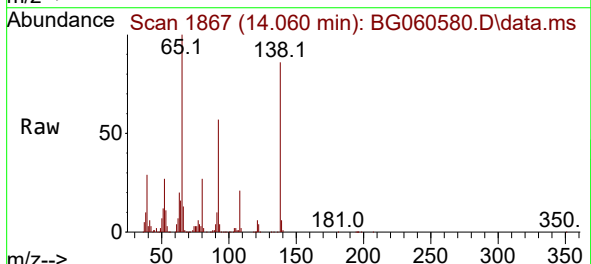
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

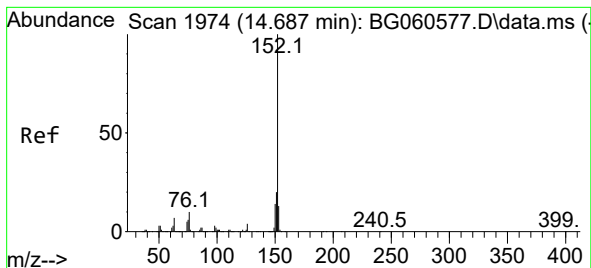
Tgt Ion:162 Resp: 1050384
Ion Ratio Lower Upper
162 100
127 42.0 32.7 49.1
164 33.1 25.2 37.8



#48
2-Nitroaniline
Concen: 92.957 ng
RT: 14.060 min Scan# 1867
Delta R.T. 0.002 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

Tgt Ion: 65 Resp: 304231
Ion Ratio Lower Upper
65 100
92 57.3 53.8 80.6
138 86.2 71.1 106.7





#49

Acenaphthylene

Concen: 80.921 ng

RT: 14.689 min Scan# 1974

Delta R.T. 0.002 min

Lab File: BG060580.D

Acq: 6 Mar 2024 20:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

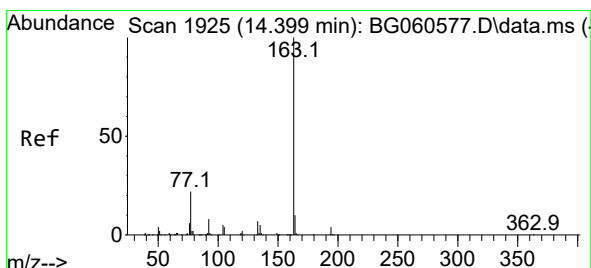
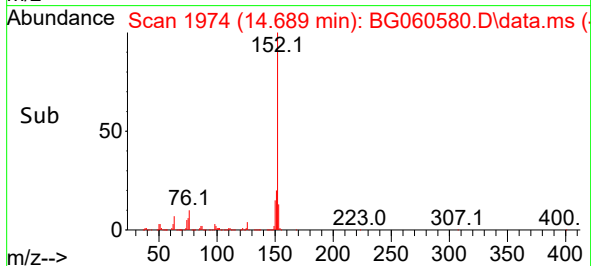
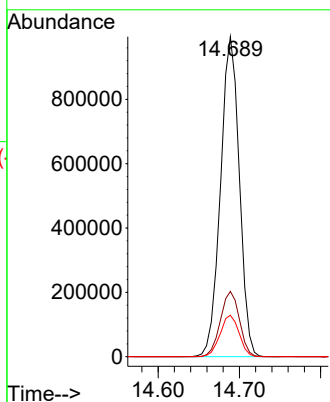
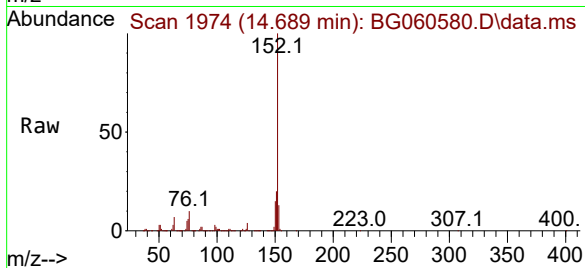
Tgt Ion:152 Resp: 1600779

Ion Ratio Lower Upper

152 100

151 20.4 15.8 23.6

153 13.0 10.2 15.2



#50

Dimethylphthalate

Concen: 79.306 ng

RT: 14.407 min Scan# 1926

Delta R.T. 0.008 min

Lab File: BG060580.D

Acq: 6 Mar 2024 20:33

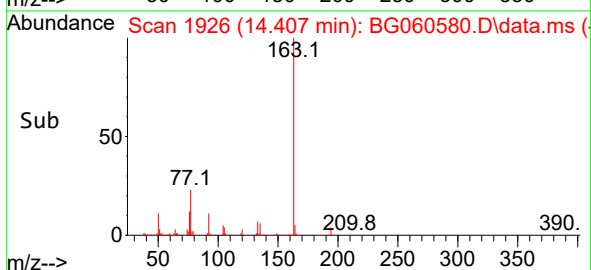
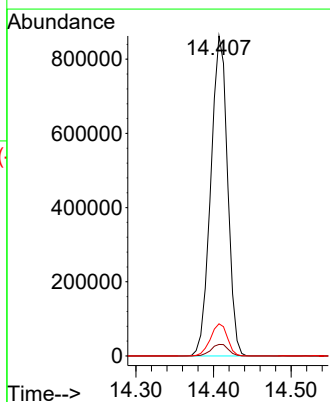
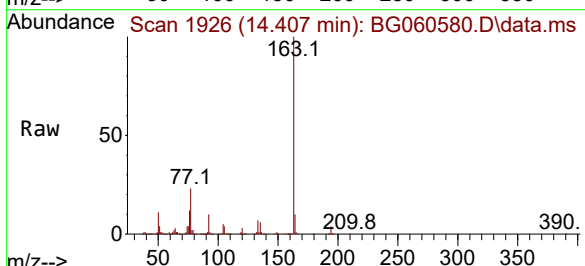
Tgt Ion:163 Resp: 1300885

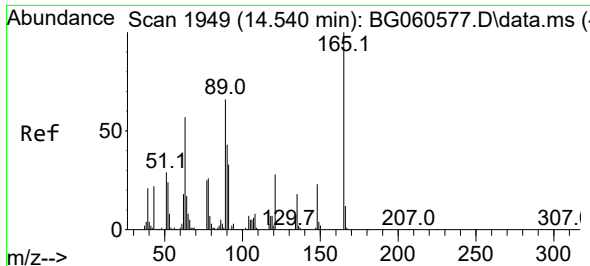
Ion Ratio Lower Upper

163 100

194 3.6 2.9 4.3

164 10.1 8.2 12.2

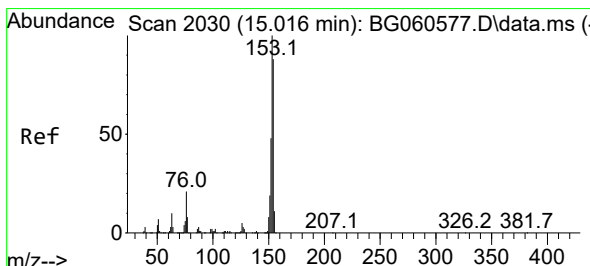
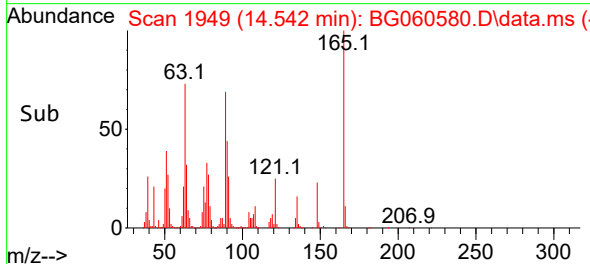
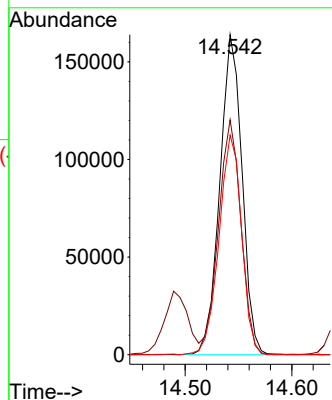
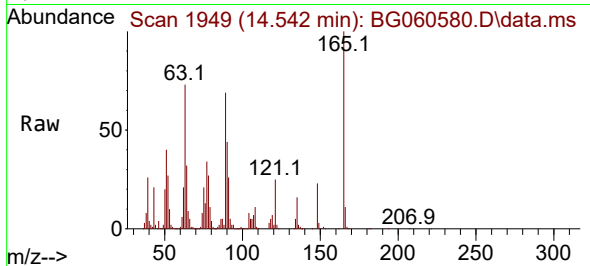




#51
2,6-Dinitrotoluene
Concen: 91.767 ng
RT: 14.542 min Scan# 1949
Delta R.T. 0.002 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

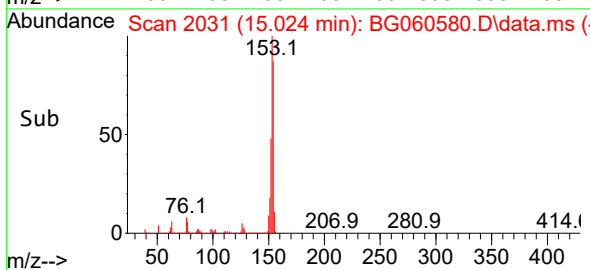
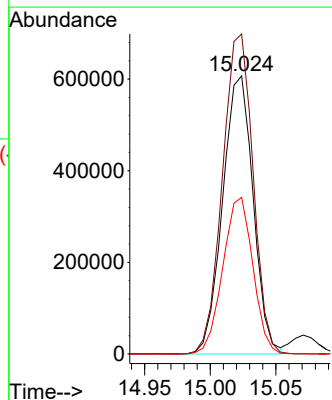
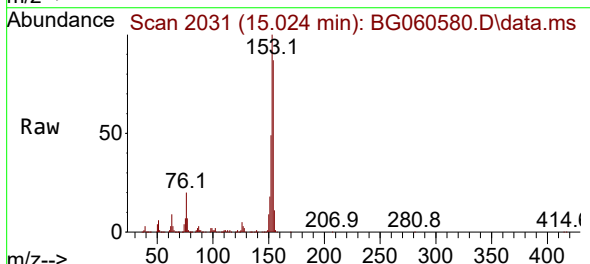
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

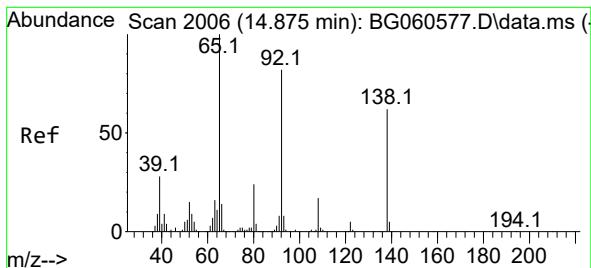
Tgt Ion:165 Resp: 236845
Ion Ratio Lower Upper
165 100
63 73.4 56.9 85.3
89 68.6 53.0 79.6



#52
Acenaphthene
Concen: 76.771 ng
RT: 15.024 min Scan# 2031
Delta R.T. 0.008 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

Tgt Ion:154 Resp: 981413
Ion Ratio Lower Upper
154 100
153 115.1 91.3 136.9
152 56.3 43.8 65.6

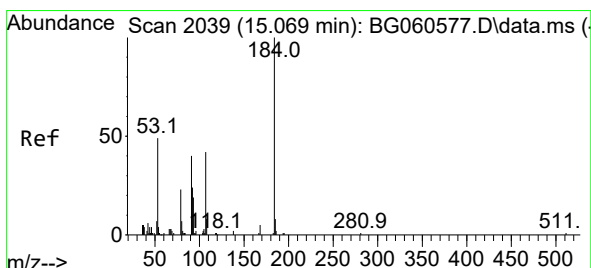
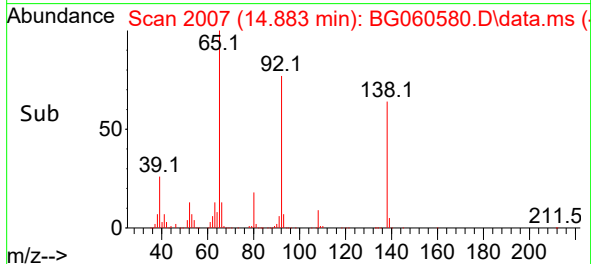
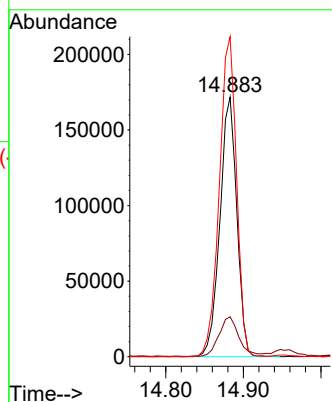
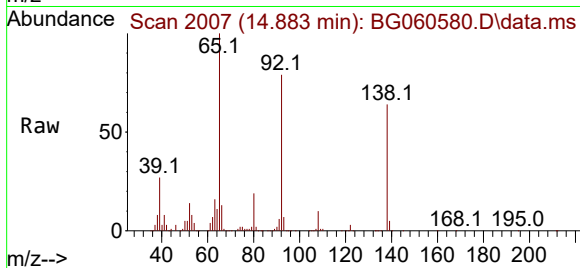




#53
3-Nitroaniline
Concen: 97.984 ng
RT: 14.883 min Scan# 2006
Delta R.T. 0.008 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

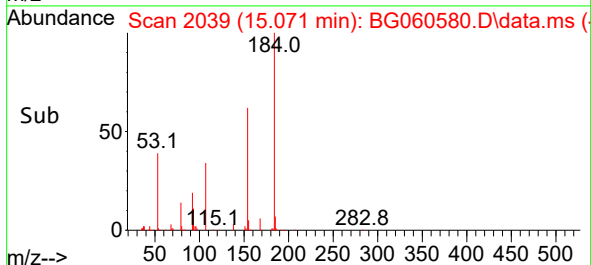
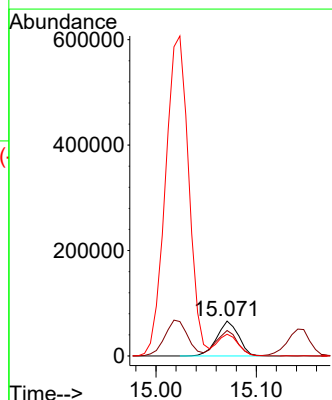
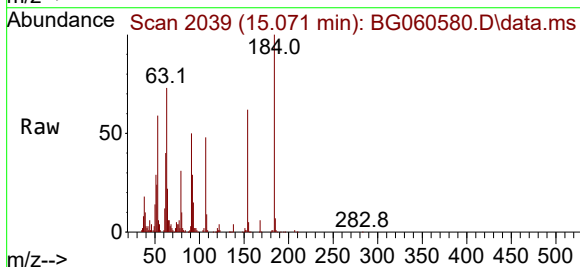
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

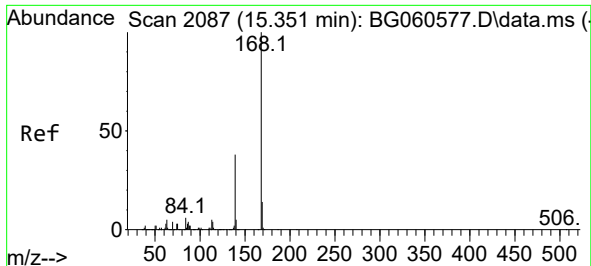
Tgt Ion:138 Resp: 260766
Ion Ratio Lower Upper
138 100
108 15.4 22.7 34.1#
92 123.2 105.8 158.8



#54
2,4-Dinitrophenol
Concen: 107.226 ng
RT: 15.071 min Scan# 2039
Delta R.T. 0.002 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

Tgt Ion:184 Resp: 98968
Ion Ratio Lower Upper
184 100
63 73.1 48.5 72.7#
154 62.5 43.9 65.9

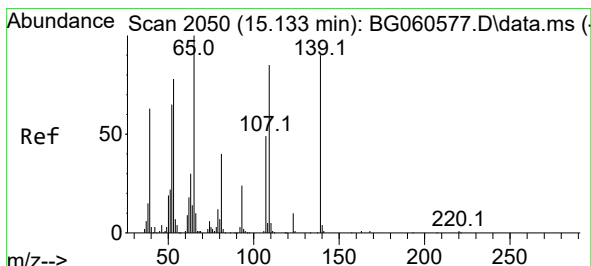
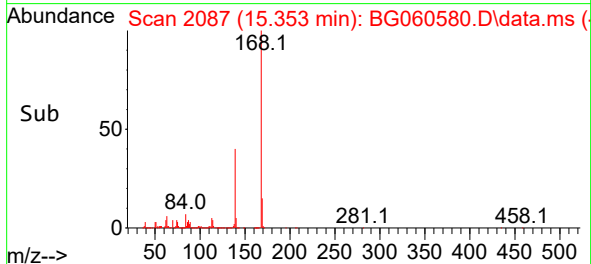
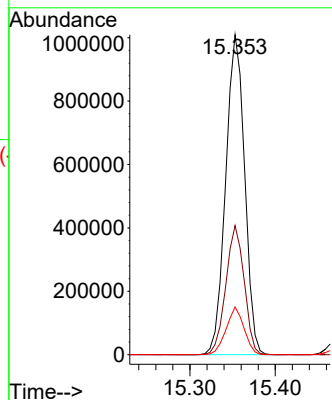
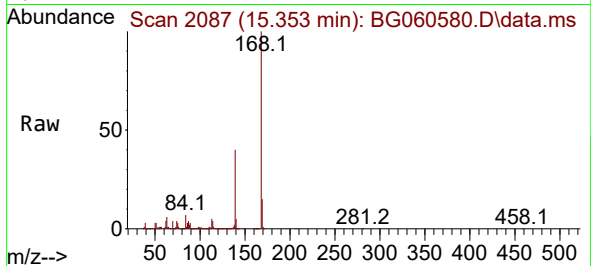




#55
Dibenzofuran
Concen: 77.724 ng
RT: 15.353 min Scan# 2087
Delta R.T. 0.002 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

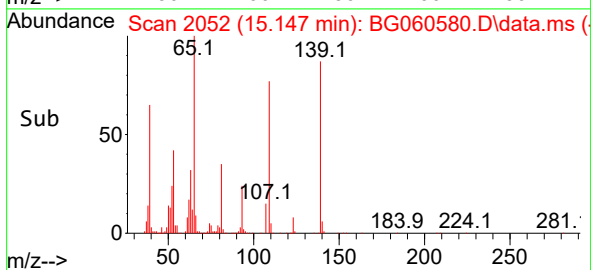
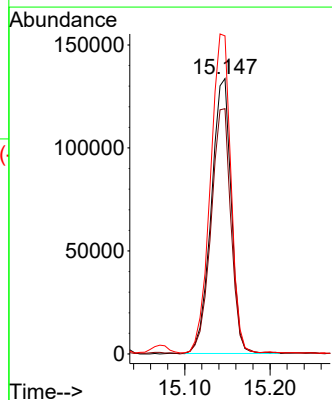
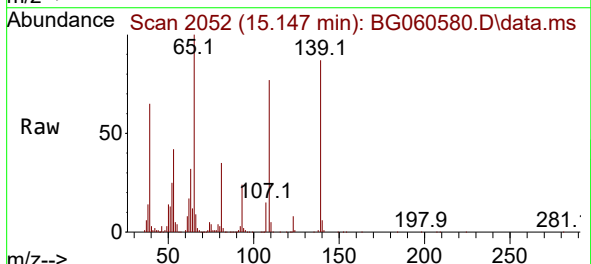
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

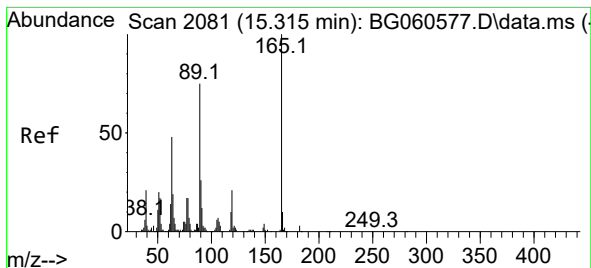
Tgt Ion:168 Resp: 1556112
Ion Ratio Lower Upper
168 100
139 40.3 30.7 46.1
169 14.9 11.5 17.3



#56
4-Nitrophenol
Concen: 88.493 ng
RT: 15.147 min Scan# 2052
Delta R.T. 0.014 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

Tgt Ion:139 Resp: 216917
Ion Ratio Lower Upper
139 100
109 89.0 75.5 115.5
65 115.5 91.6 131.6

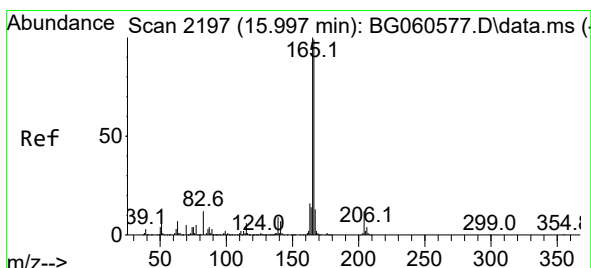
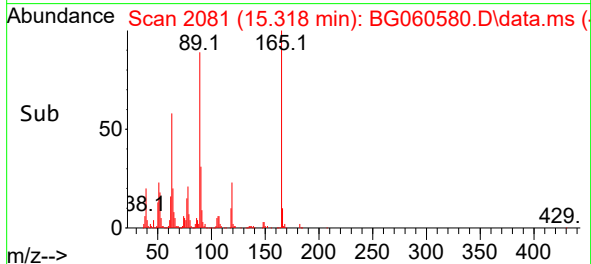
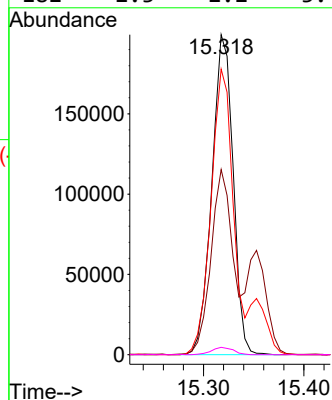
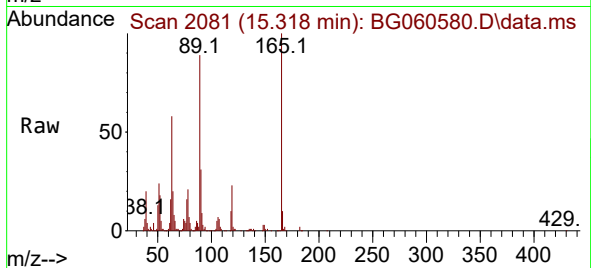




#57
2,4-Dinitrotoluene
Concen: 90.810 ng
RT: 15.318 min Scan# 2081
Delta R.T. 0.002 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

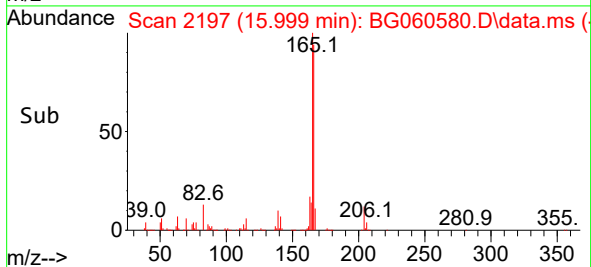
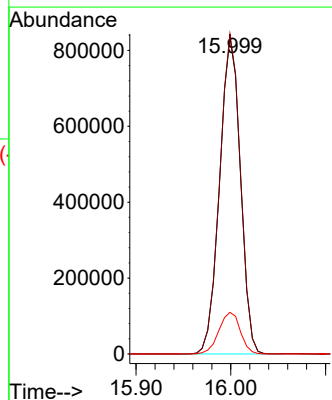
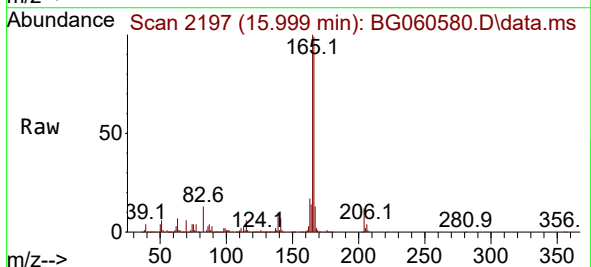
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

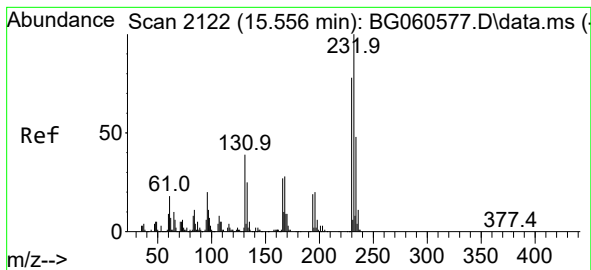
Tgt Ion:165 Resp: 293153
Ion Ratio Lower Upper
165 100
63 57.9 38.6 57.8#
89 89.2 60.3 90.5
182 2.3 2.2 3.4



#58
Fluorene
Concen: 79.478 ng
RT: 15.999 min Scan# 2197
Delta R.T. 0.002 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

Tgt Ion:166 Resp: 1270996
Ion Ratio Lower Upper
166 100
165 101.1 80.7 121.1
167 13.1 10.2 15.4

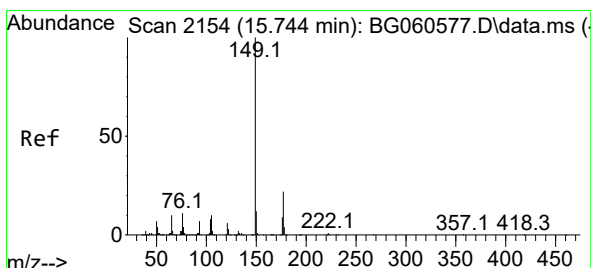
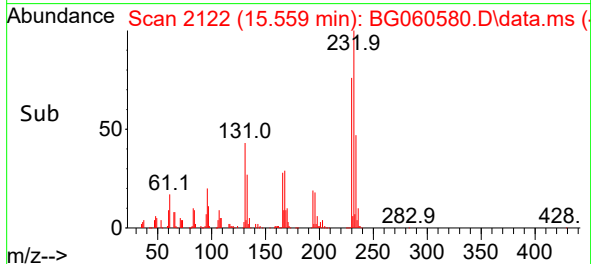
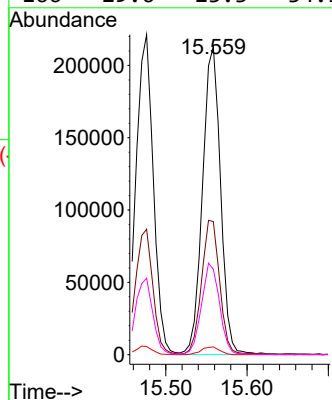
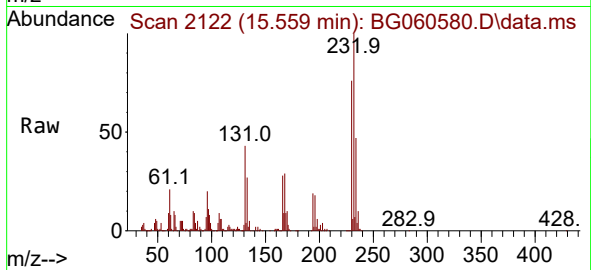




#59
2,3,4,6-Tetrachlorophenol
Concen: 81.959 ng
RT: 15.559 min Scan# 2122
Delta R.T. 0.002 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

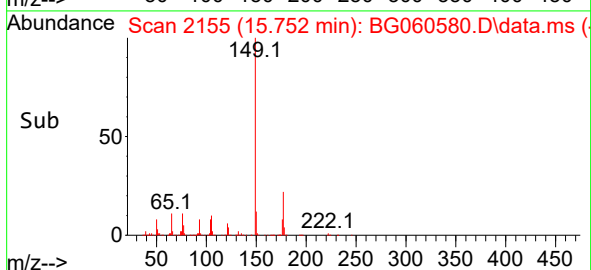
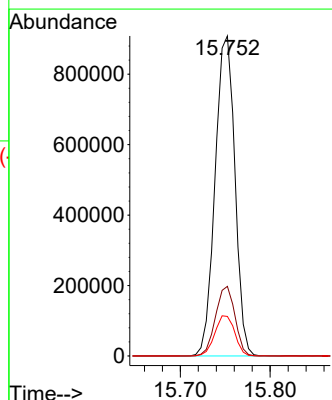
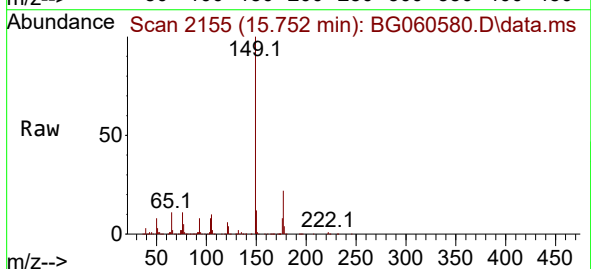
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

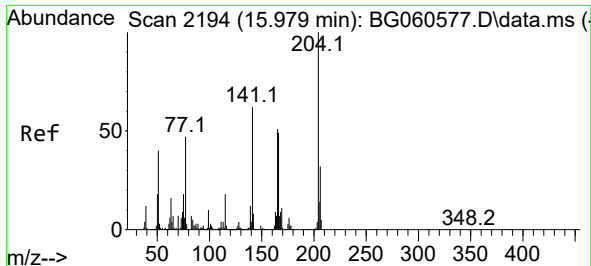
Tgt Ion:	232	Resp:	327132
Ion Ratio	Lower	Upper	
232	100		
131	44.1	34.4	51.6
130	2.6	2.1	3.1
166	29.6	23.3	34.9



#60
Diethylphthalate
Concen: 82.858 ng
RT: 15.752 min Scan# 2155
Delta R.T. 0.008 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

Tgt Ion:	149	Resp:	1390646
Ion Ratio	Lower	Upper	
149	100		
177	21.8	17.7	26.5
150	12.4	9.4	14.2

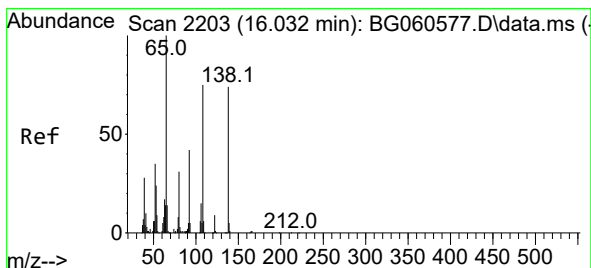
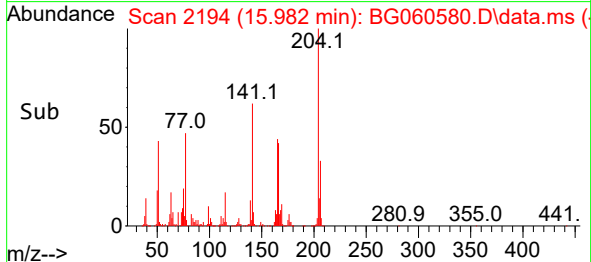
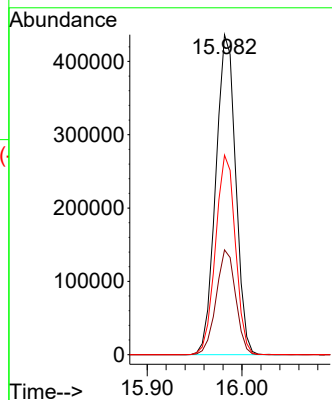
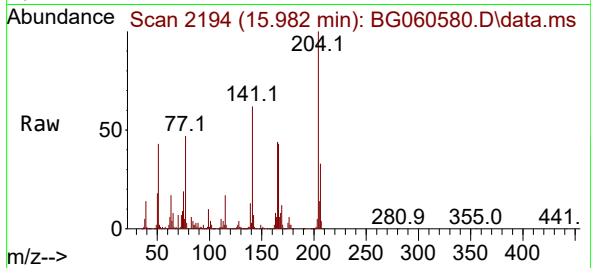




#61
4-Chlorophenyl-phenylether
Concen: 78.348 ng
RT: 15.982 min Scan# 2194
Delta R.T. 0.002 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

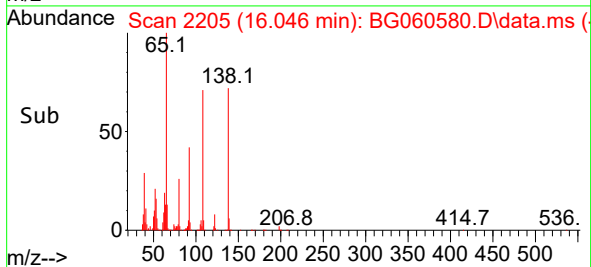
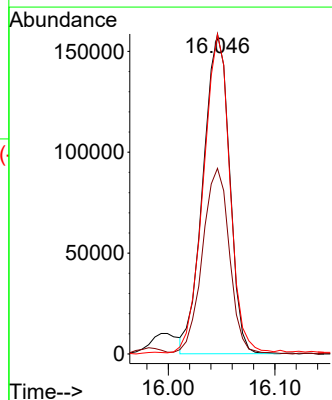
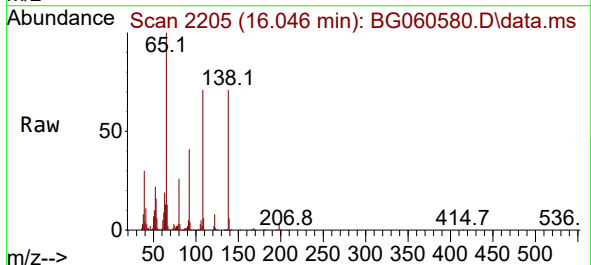
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

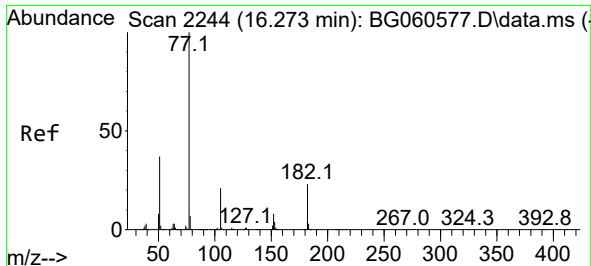
Tgt Ion:204 Resp: 636619
Ion Ratio Lower Upper
204 100
206 32.7 25.9 38.9
141 62.3 49.5 74.3



#62
4-Nitroaniline
Concen: 93.516 ng
RT: 16.046 min Scan# 2205
Delta R.T. 0.014 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

Tgt Ion:138 Resp: 272701
Ion Ratio Lower Upper
138 100
92 58.0 37.6 77.6
108 99.9 82.8 122.8

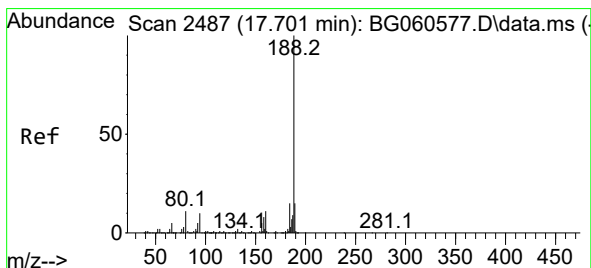
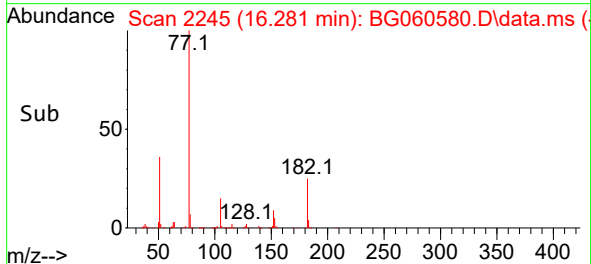
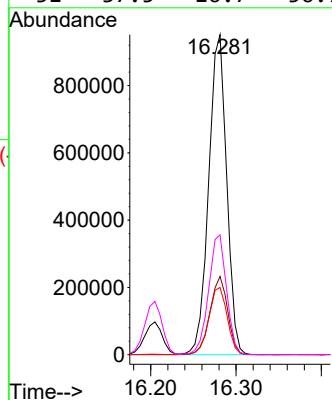
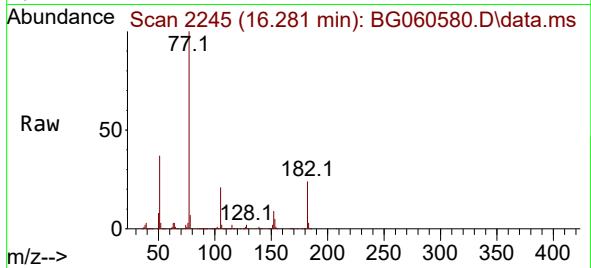




#63
Azobenzene
Concen: 84.968 ng
RT: 16.281 min Scan# 21
Delta R.T. 0.008 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

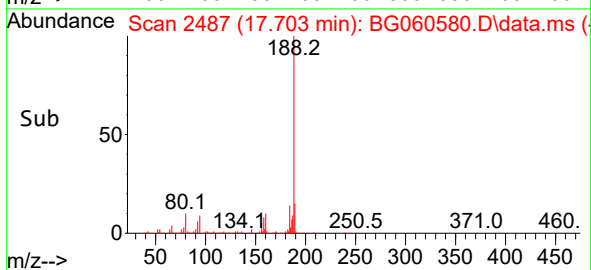
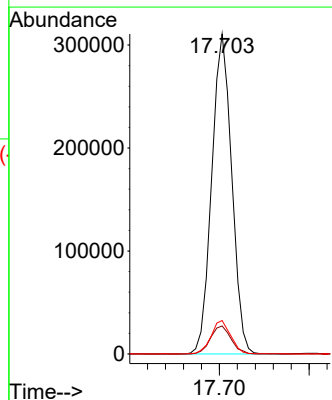
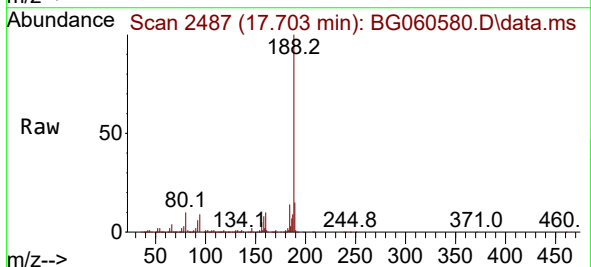
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

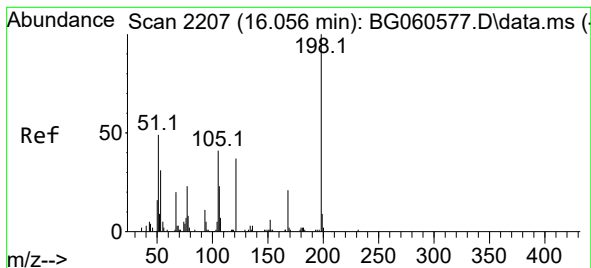
Tgt Ion: 77 Resp: 1389300
Ion Ratio Lower Upper
77 100
182 24.4 2.7 42.7
105 21.0 0.9 40.9
51 37.5 16.7 56.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.703 min Scan# 2487
Delta R.T. 0.002 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

Tgt Ion:188 Resp: 479747
Ion Ratio Lower Upper
188 100
94 8.8 7.8 11.8
80 10.5 9.2 13.8

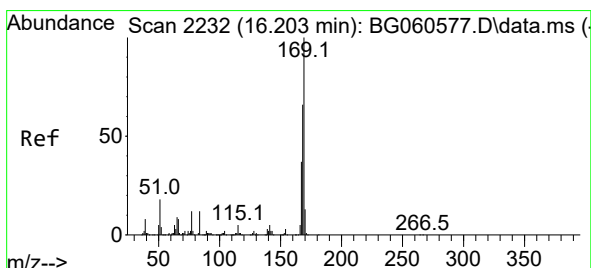
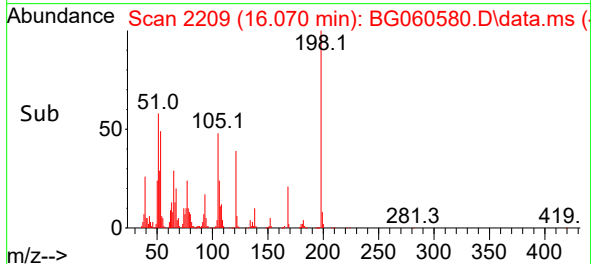
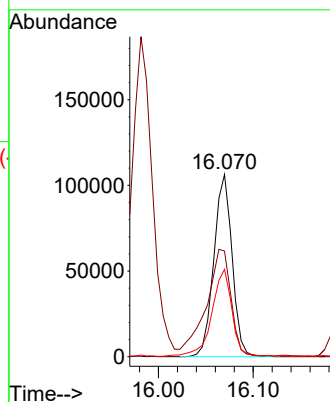
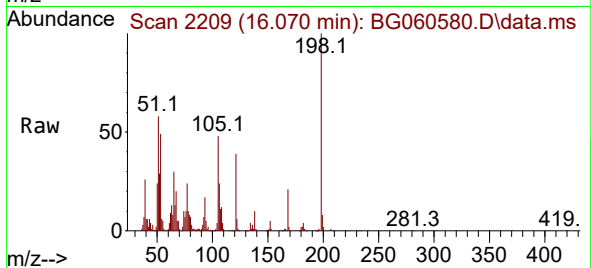




#65
4,6-Dinitro-2-methylphenol
Concen: 93.231 ng
RT: 16.070 min Scan# 21
Delta R.T. 0.014 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

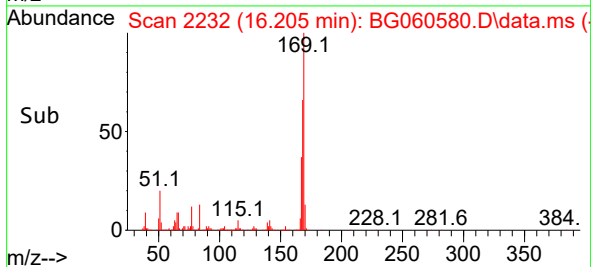
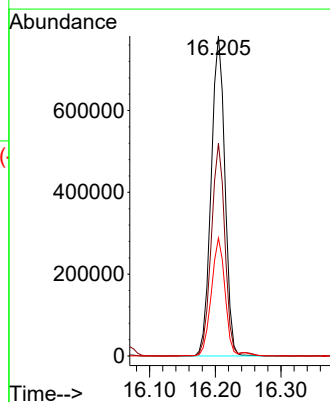
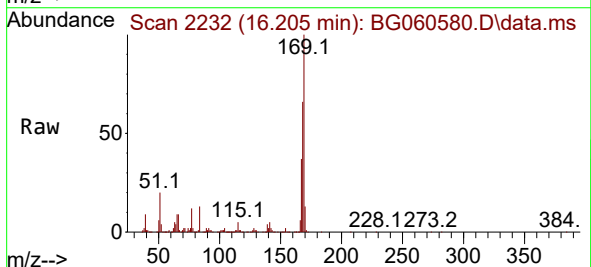
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

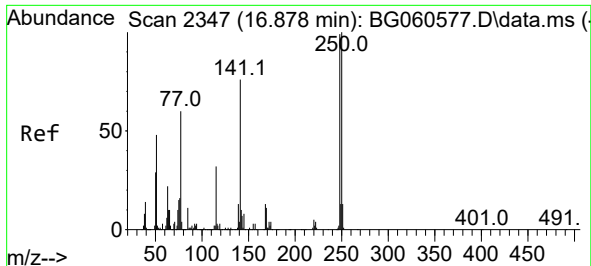
Tgt Ion:198 Resp: 141971
Ion Ratio Lower Upper
198 100
51 58.0 41.7 81.7
105 47.9 26.0 66.0



#66
n-Nitrosodiphenylamine
Concen: 79.650 ng
RT: 16.205 min Scan# 2232
Delta R.T. 0.002 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

Tgt Ion:169 Resp: 1140833
Ion Ratio Lower Upper
169 100
168 66.5 52.5 78.7
167 36.8 29.4 44.0

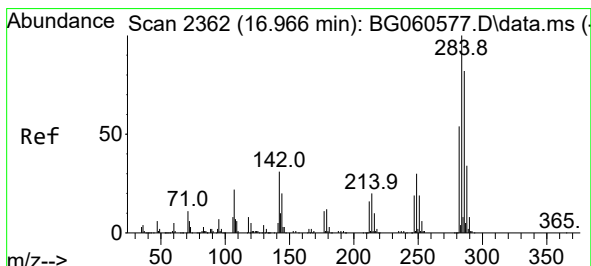
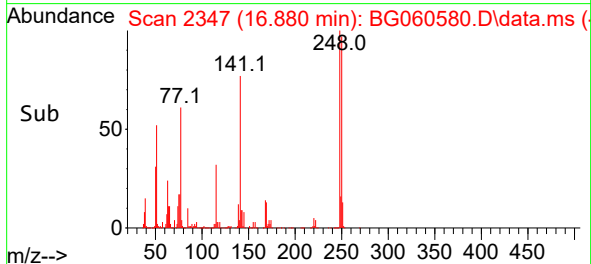
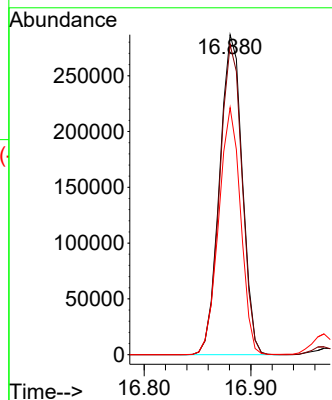
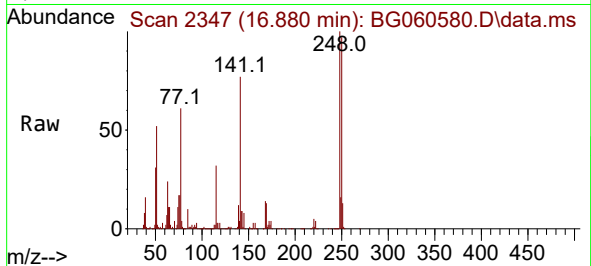




#67
4-Bromophenyl-phenylether
Concen: 78.835 ng
RT: 16.880 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

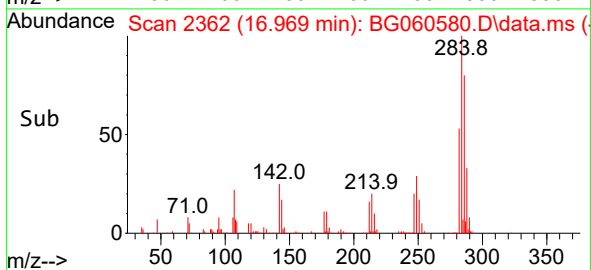
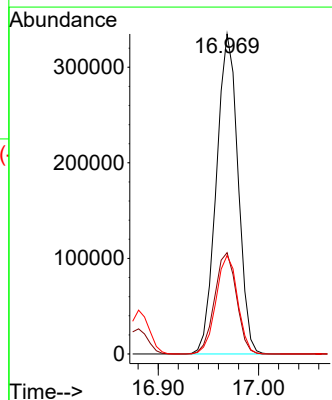
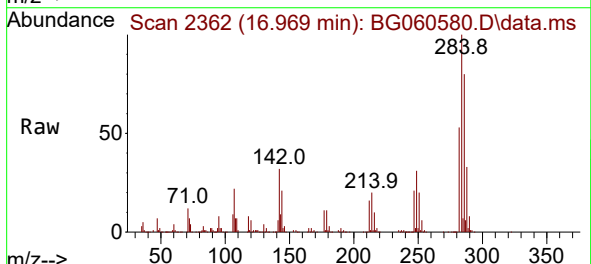
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

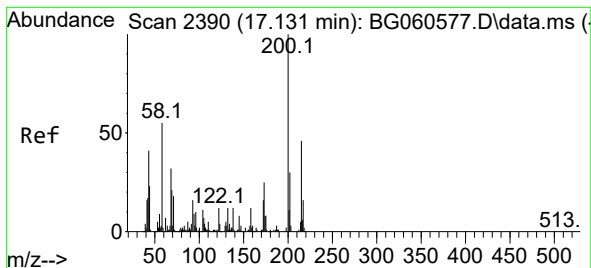
Tgt Ion:248 Resp: 423312
Ion Ratio Lower Upper
248 100
250 96.9 81.1 121.7
141 77.2 61.8 92.8



#68
Hexachlorobenzene
Concen: 82.217 ng
RT: 16.969 min Scan# 2362
Delta R.T. 0.002 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

Tgt Ion:284 Resp: 500551
Ion Ratio Lower Upper
284 100
142 31.6 24.8 37.2
249 30.8 24.0 36.0





#69

Atrazine

Concen: 49.691 ng

RT: 17.133 min Scan# 21

Delta R.T. 0.002 min

Lab File: BG060580.D

Acq: 6 Mar 2024 20:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

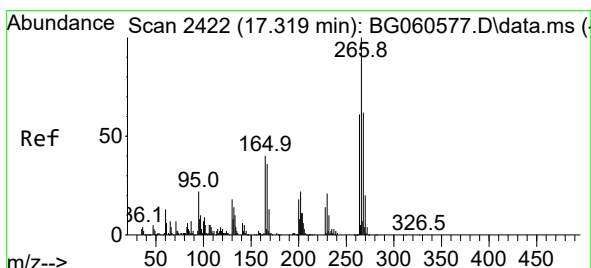
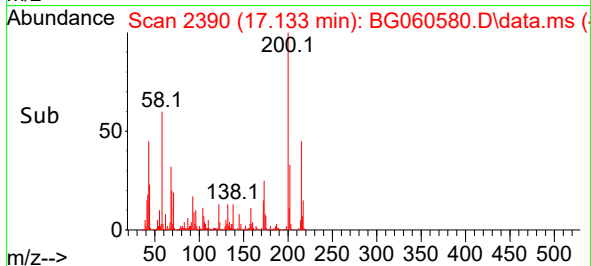
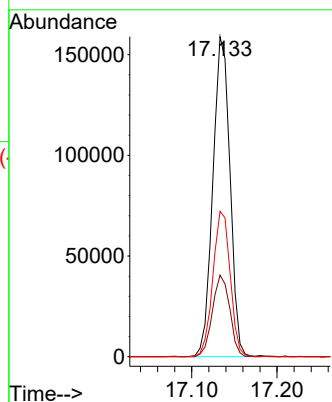
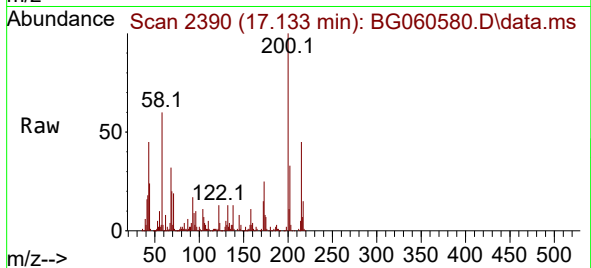
Tgt Ion:200 Resp: 221708

Ion Ratio Lower Upper

200 100

173 25.4 4.7 44.7

215 45.4 26.5 66.5



#70

Pentachlorophenol

Concen: 86.342 ng

RT: 17.321 min Scan# 2422

Delta R.T. 0.002 min

Lab File: BG060580.D

Acq: 6 Mar 2024 20:33

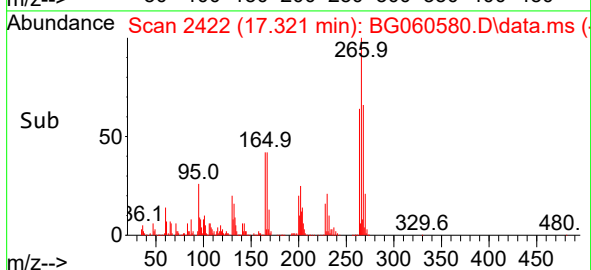
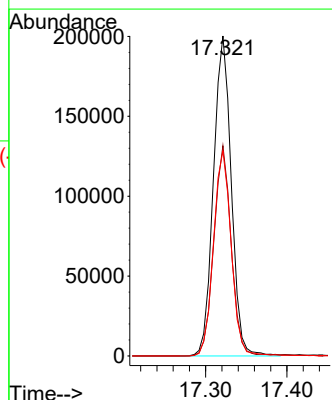
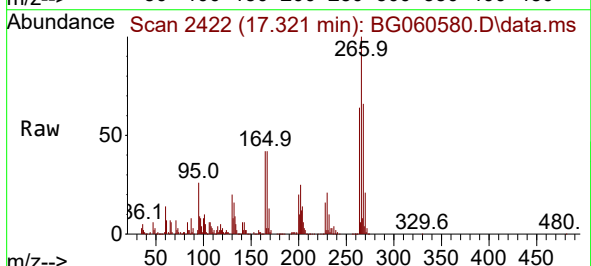
Tgt Ion:266 Resp: 305380

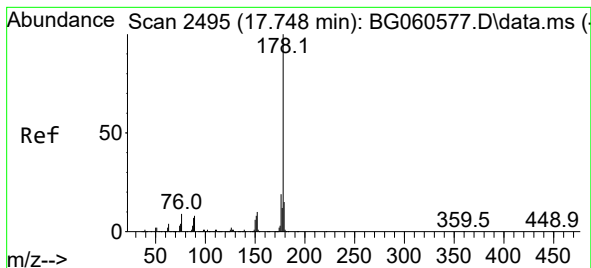
Ion Ratio Lower Upper

266 100

268 65.7 49.6 74.4

264 64.1 48.9 73.3





#71

Phenanthrene

Concen: 76.226 ng

RT: 17.750 min Scan# 2495

Delta R.T. 0.002 min

Lab File: BG060580.D

Acq: 6 Mar 2024 20:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

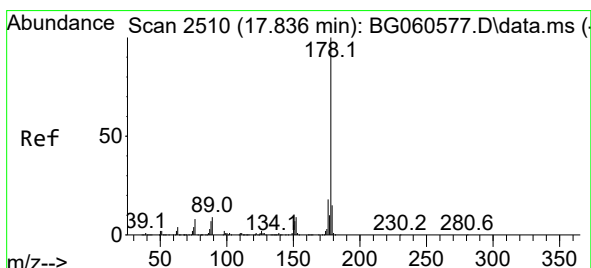
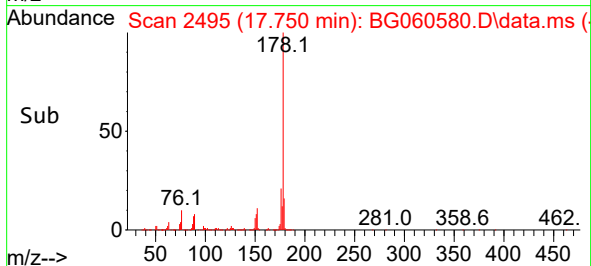
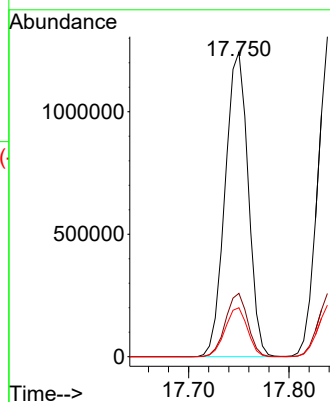
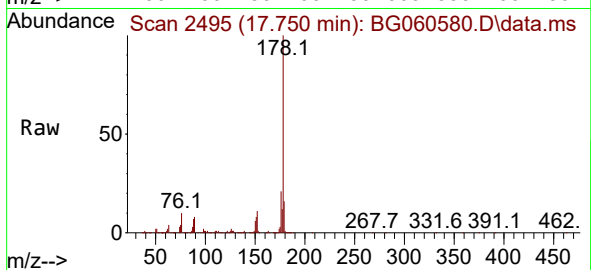
Tgt Ion:178 Resp: 1978452

Ion Ratio Lower Upper

178 100

176 20.8 15.0 22.6

179 16.1 12.2 18.4



#72

Anthracene

Concen: 77.099 ng

RT: 17.838 min Scan# 2510

Delta R.T. 0.002 min

Lab File: BG060580.D

Acq: 6 Mar 2024 20:33

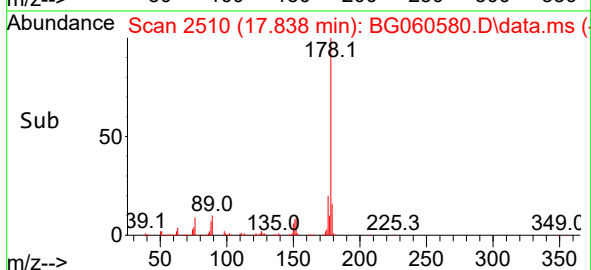
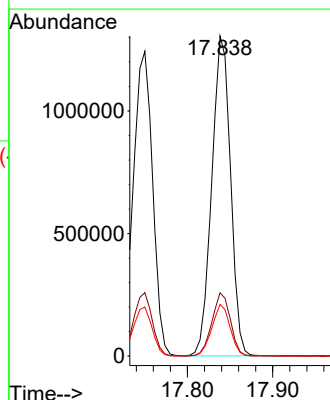
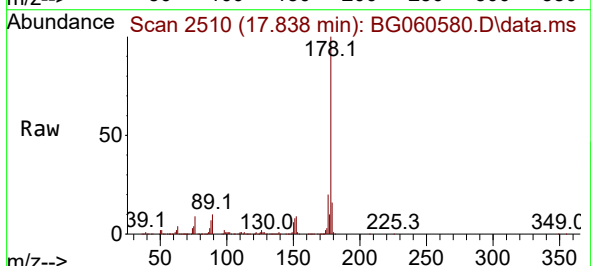
Tgt Ion:178 Resp: 1992820

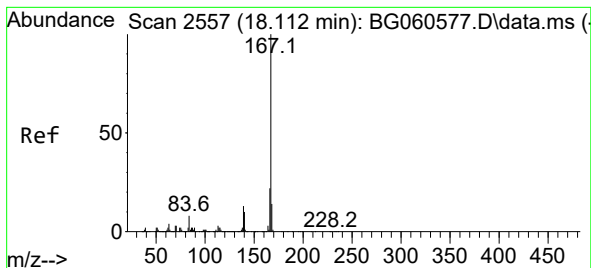
Ion Ratio Lower Upper

178 100

176 19.7 14.7 22.1

179 16.1 11.8 17.8





#73

Carbazole

Concen: 79.018 ng

RT: 18.114 min Scan# 2

Delta R.T. 0.002 min

Lab File: BG060580.D

Acq: 6 Mar 2024 20:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

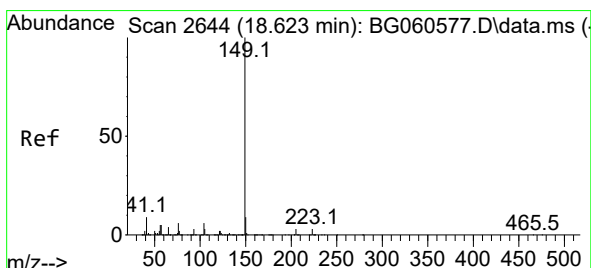
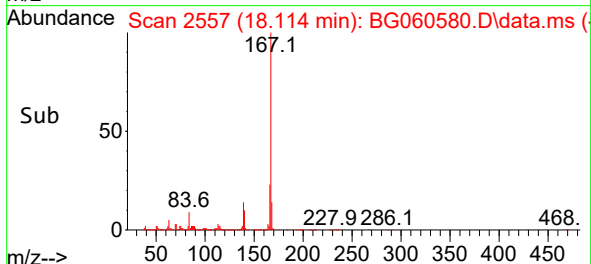
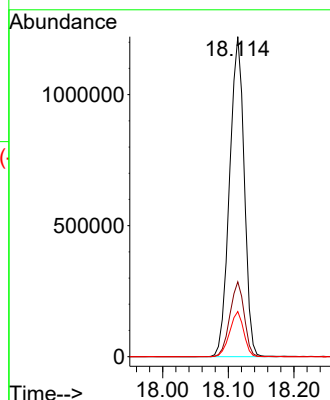
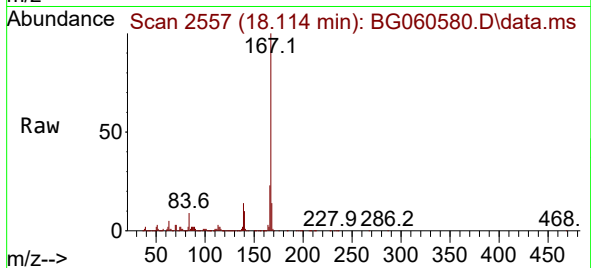
Tgt Ion:167 Resp: 1887968

Ion Ratio Lower Upper

167 100

166 23.4 17.4 26.2

139 14.1 10.5 15.7



#74

Di-n-butylphthalate

Concen: 77.837 ng

RT: 18.625 min Scan# 2644

Delta R.T. 0.002 min

Lab File: BG060580.D

Acq: 6 Mar 2024 20:33

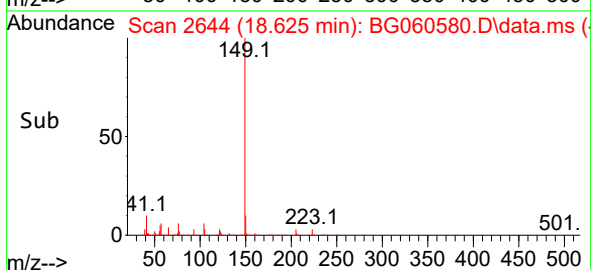
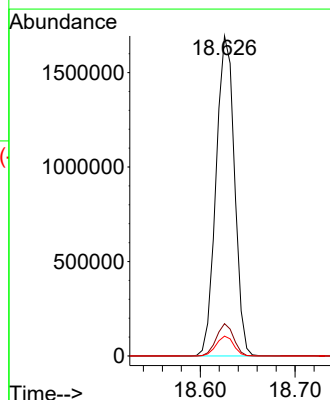
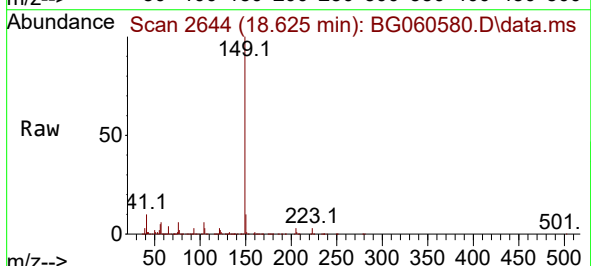
Tgt Ion:149 Resp: 2290795

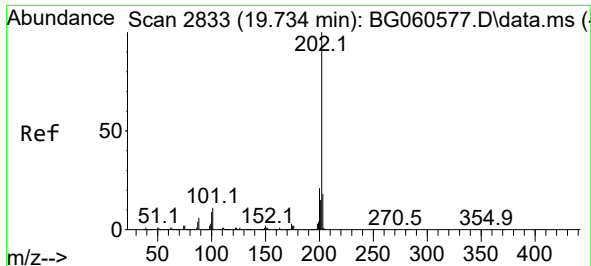
Ion Ratio Lower Upper

149 100

150 10.1 7.2 10.8

104 6.2 4.6 7.0

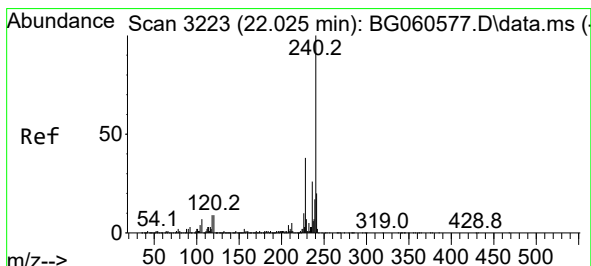
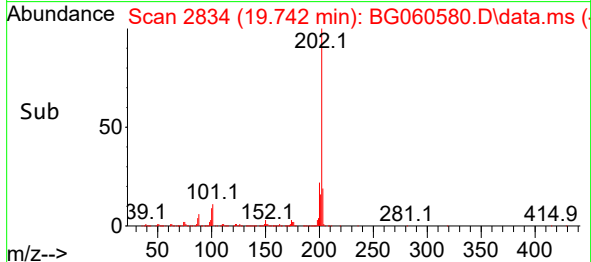
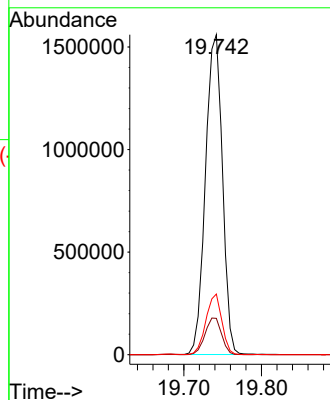
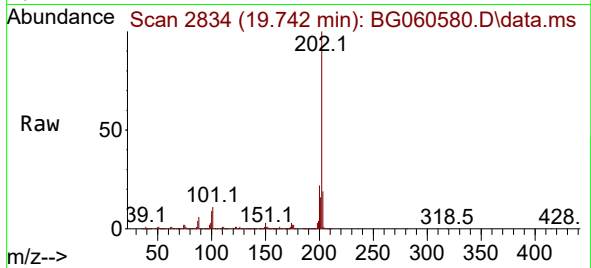




#75
Fluoranthene
Concen: 75.308 ng
RT: 19.742 min Scan# 21
Delta R.T. 0.008 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

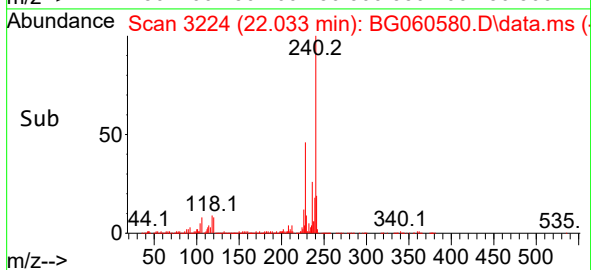
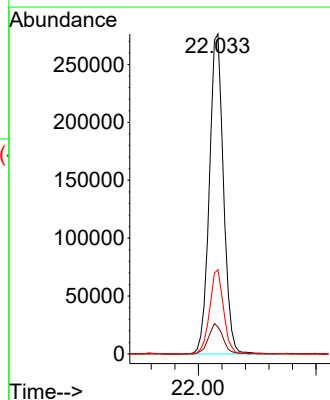
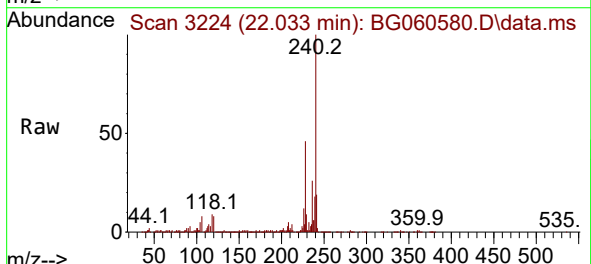
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

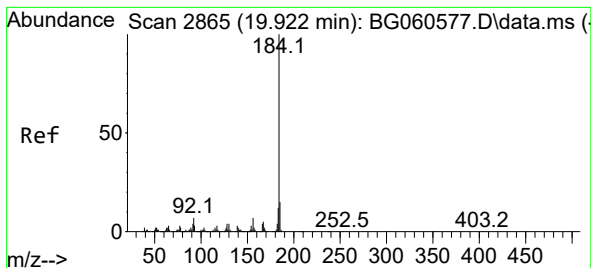
Tgt Ion:202 Resp: 2366574
Ion Ratio Lower Upper
202 100
101 11.3 0.0 30.8
203 19.0 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.033 min Scan# 3224
Delta R.T. 0.008 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

Tgt Ion:240 Resp: 461353
Ion Ratio Lower Upper
240 100
120 8.4 7.5 11.3
236 26.3 20.8 31.2





#77

Benzidine

Concen: 52.266 ng

RT: 19.924 min Scan# 2865

Delta R.T. 0.002 min

Lab File: BG060580.D

Acq: 6 Mar 2024 20:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

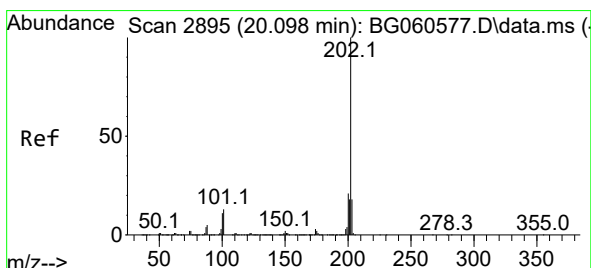
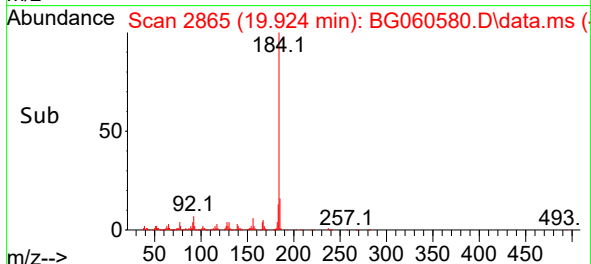
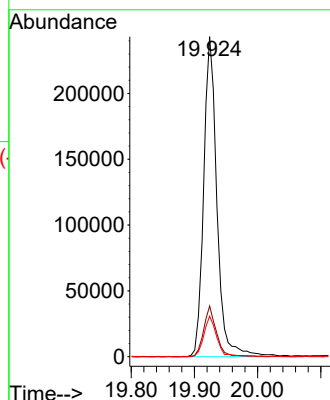
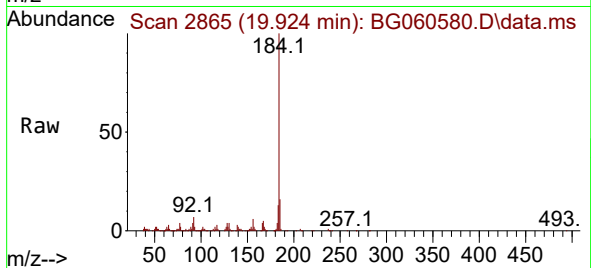
Tgt Ion:184 Resp: 353887

Ion Ratio Lower Upper

184 100

185 15.9 12.2 18.2

183 12.7 9.7 14.5



#78

Pyrene

Concen: 75.940 ng

RT: 20.100 min Scan# 2895

Delta R.T. 0.002 min

Lab File: BG060580.D

Acq: 6 Mar 2024 20:33

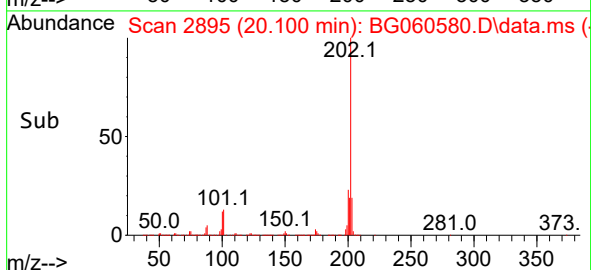
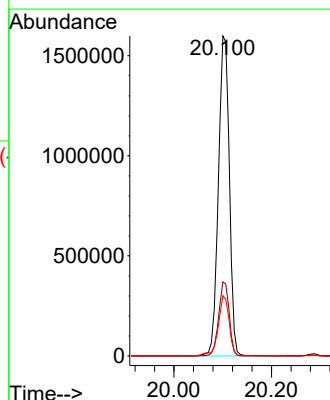
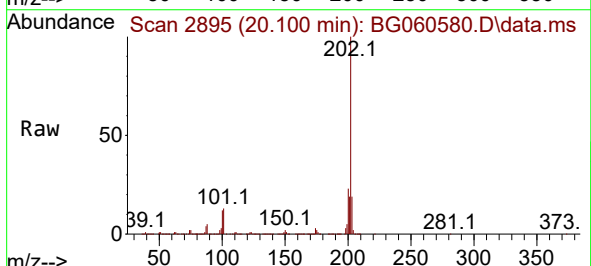
Tgt Ion:202 Resp: 2492136

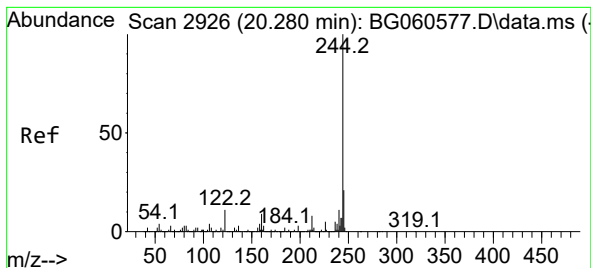
Ion Ratio Lower Upper

202 100

200 23.2 17.1 25.7

203 18.9 14.6 21.8





#79

Terphenyl-d14

Concen: 129.514 ng

RT: 20.288 min Scan# 2926

Delta R.T. 0.008 min

Lab File: BG060580.D

Acq: 6 Mar 2024 20:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

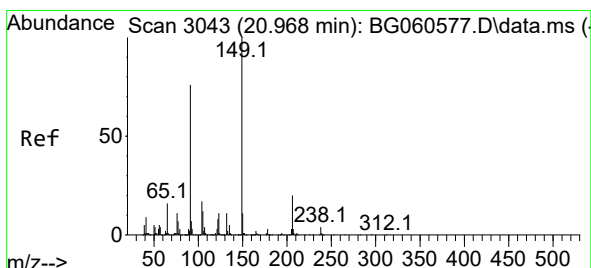
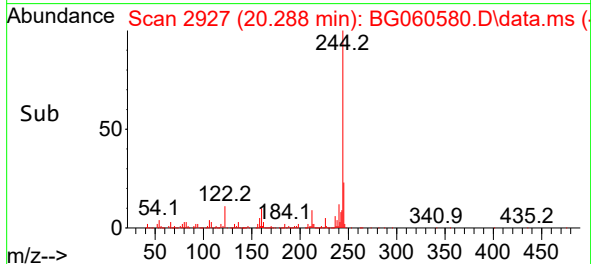
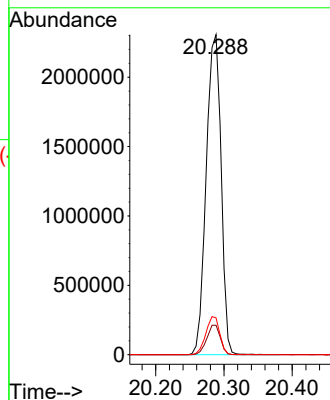
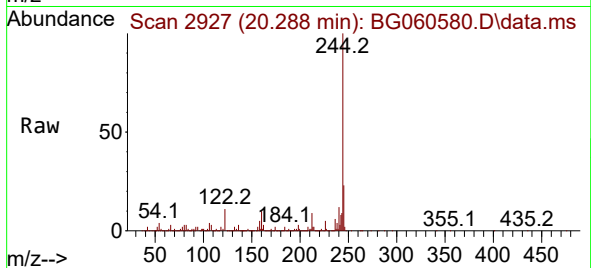
Tgt Ion:244 Resp: 3495025

Ion Ratio Lower Upper

244 100

212 9.2 6.2 9.2

122 11.5 8.6 13.0



#80

Butylbenzylphthalate

Concen: 84.070 ng

RT: 20.970 min Scan# 3043

Delta R.T. 0.002 min

Lab File: BG060580.D

Acq: 6 Mar 2024 20:33

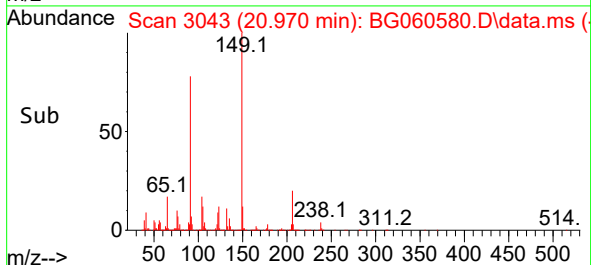
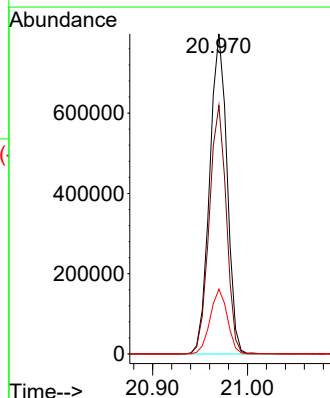
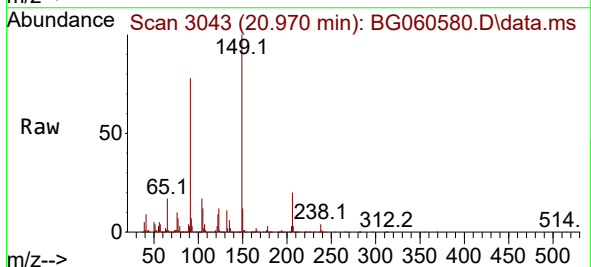
Tgt Ion:149 Resp: 1013556

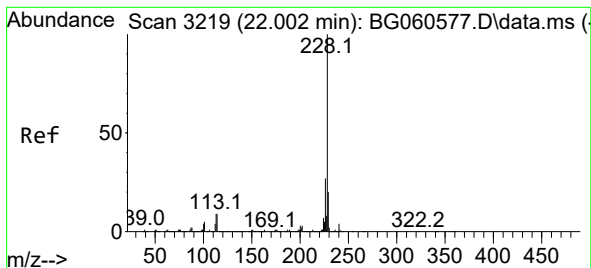
Ion Ratio Lower Upper

149 100

91 77.6 60.8 91.2

206 20.3 16.1 24.1





#81

Benzo(a)anthracene

Concen: 77.015 ng

RT: 22.010 min Scan# 31

Delta R.T. 0.008 min

Lab File: BG060580.D

Acq: 6 Mar 2024 20:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

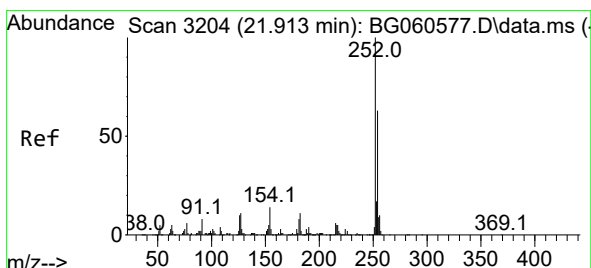
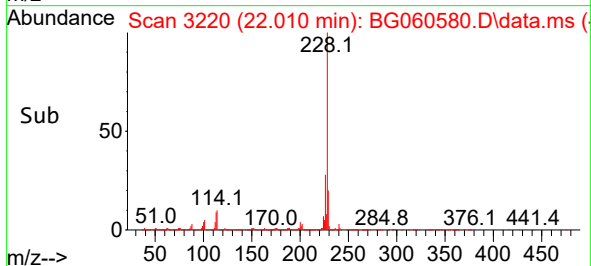
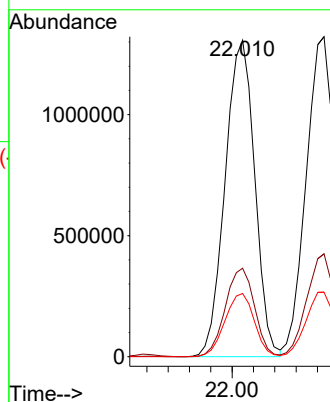
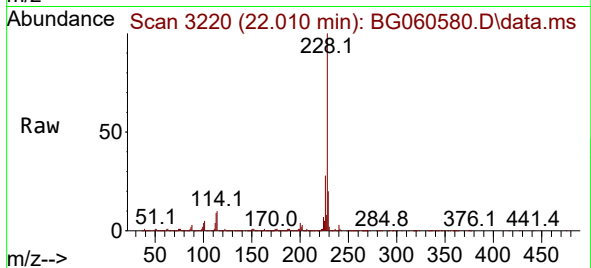
Tgt Ion:228 Resp: 2524214

Ion Ratio Lower Upper

228 100

226 28.0 21.6 32.4

229 20.0 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 77.438 ng

RT: 21.922 min Scan# 3205

Delta R.T. 0.008 min

Lab File: BG060580.D

Acq: 6 Mar 2024 20:33

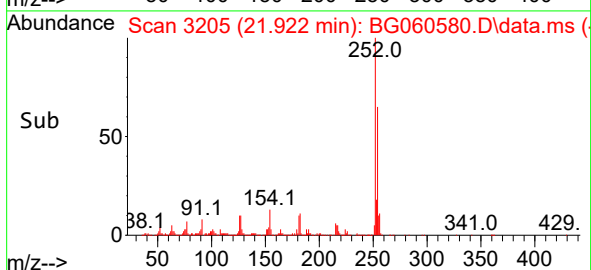
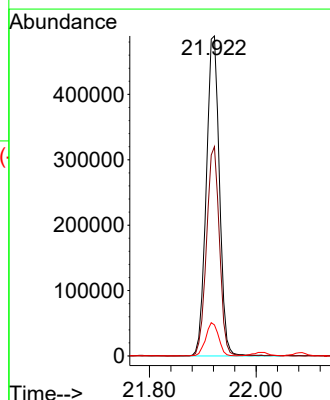
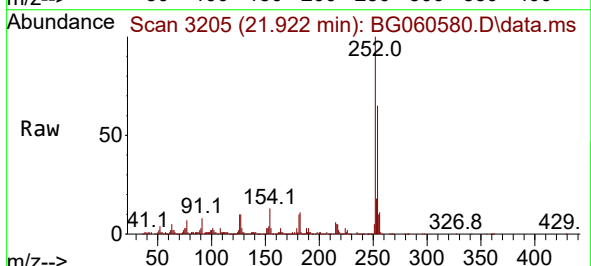
Tgt Ion:252 Resp: 838504

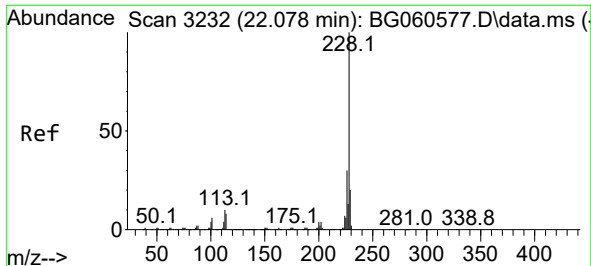
Ion Ratio Lower Upper

252 100

254 65.4 50.4 75.6

126 9.7 7.9 11.9

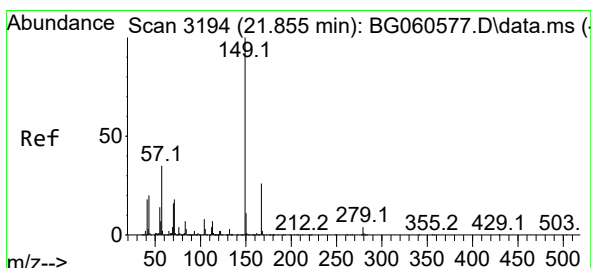
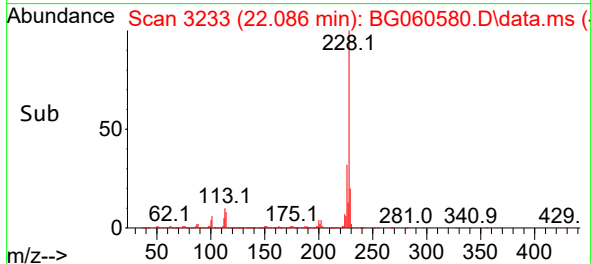
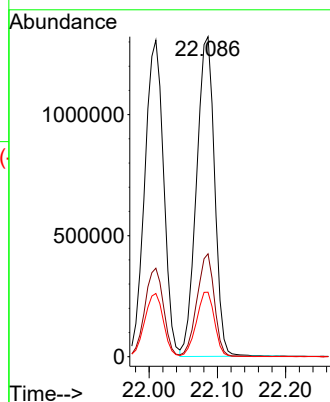
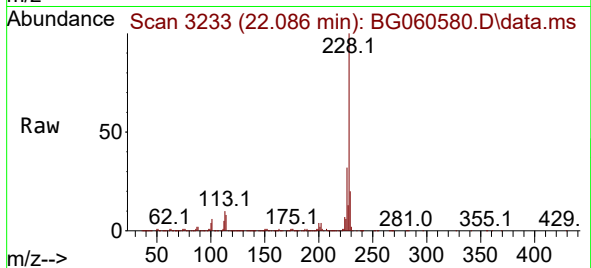




#83
Chrysene
Concen: 77.268 ng
RT: 22.086 min Scan# 31
Delta R.T. 0.008 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

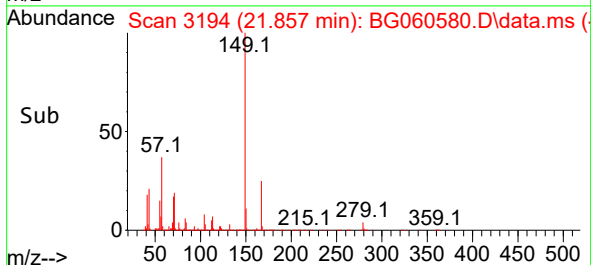
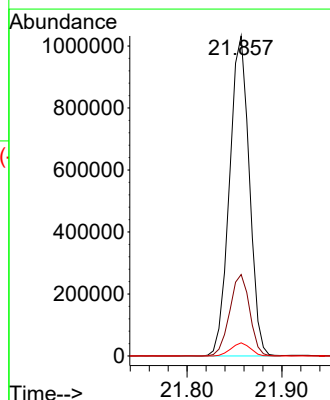
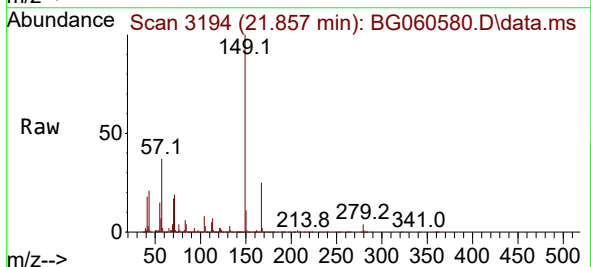
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

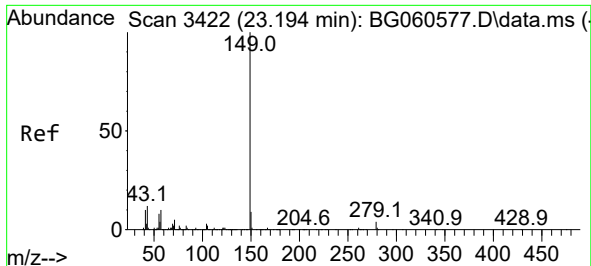
Tgt Ion:228 Resp: 2427371
Ion Ratio Lower Upper
228 100
226 32.2 24.1 36.1
229 20.2 15.6 23.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 80.555 ng
RT: 21.857 min Scan# 3194
Delta R.T. 0.002 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

Tgt Ion:149 Resp: 1498184
Ion Ratio Lower Upper
149 100
167 25.5 20.6 30.8
279 4.1 3.0 4.6

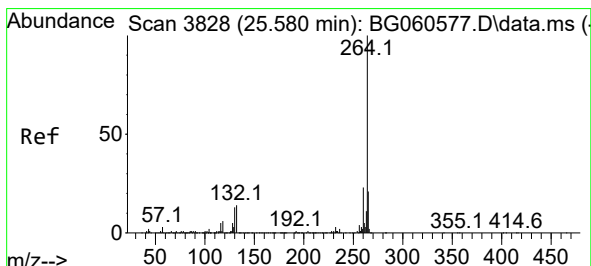
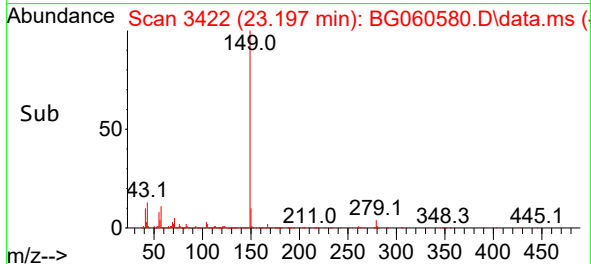
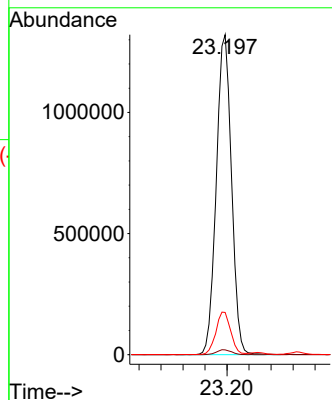
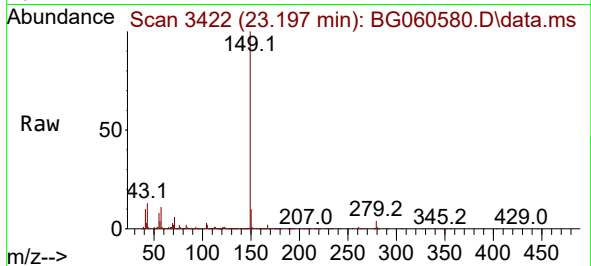




#85
Di-n-octyl phthalate
Concen: 81.113 ng
RT: 23.197 min Scan# 34
Delta R.T. 0.002 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

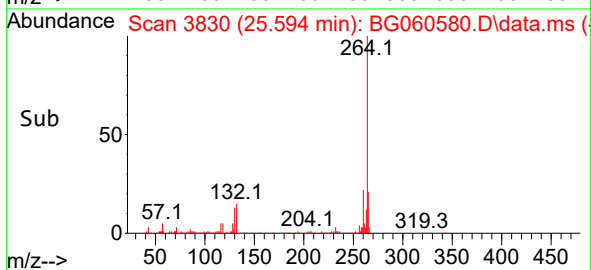
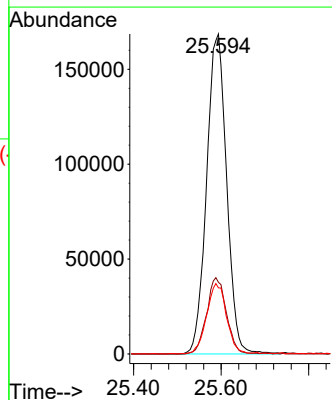
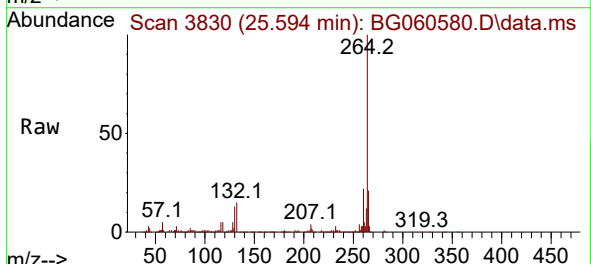
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

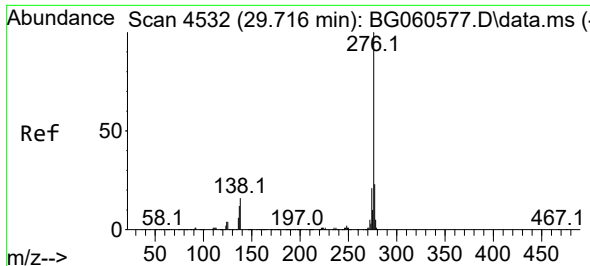
Tgt Ion:149 Resp: 2527016
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 13.1 10.3 15.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.594 min Scan# 3830
Delta R.T. 0.014 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

Tgt Ion:264 Resp: 537010
Ion Ratio Lower Upper
264 100
260 22.4 18.6 27.8
265 20.6 17.0 25.4

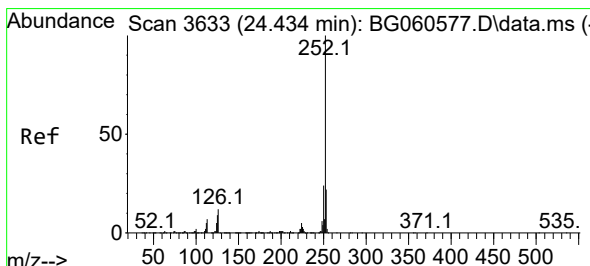
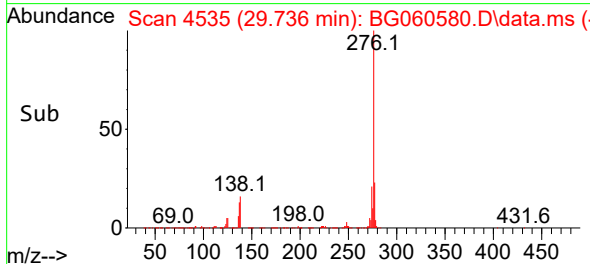
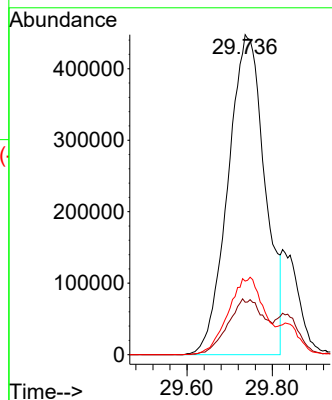
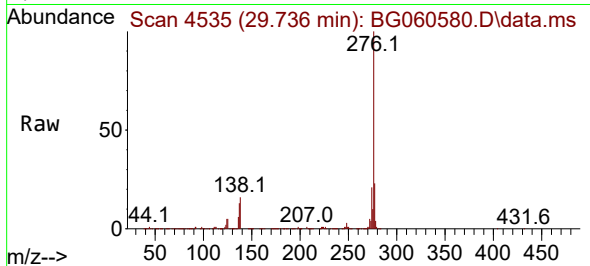




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 68.739 ng
 RT: 29.736 min Scan# 4533
 Delta R.T. 0.020 min
 Lab File: BG060580.D
 Acq: 6 Mar 2024 20:33

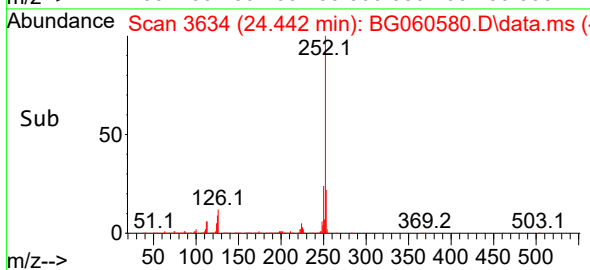
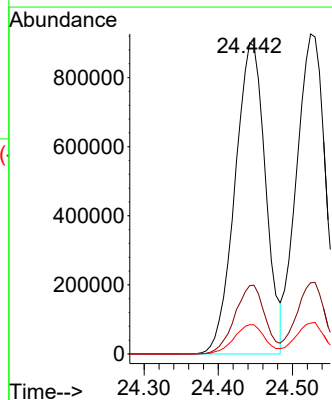
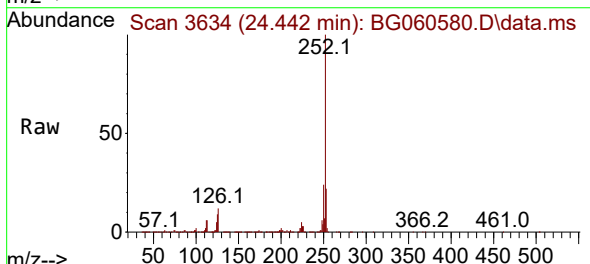
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

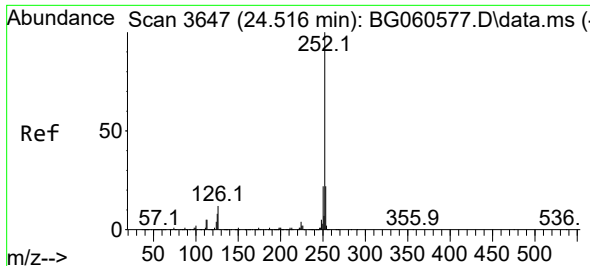
Tgt Ion:276 Resp: 2691033
 Ion Ratio Lower Upper
 276 100
 138 9.6 10.6 16.0#
 277 23.4 15.6 23.4



#88
 Benzo(b)fluoranthene
 Concen: 74.261 ng
 RT: 24.442 min Scan# 3634
 Delta R.T. 0.008 min
 Lab File: BG060580.D
 Acq: 6 Mar 2024 20:33

Tgt Ion:252 Resp: 2580106
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.4 26.2
 125 9.4 7.4 11.0

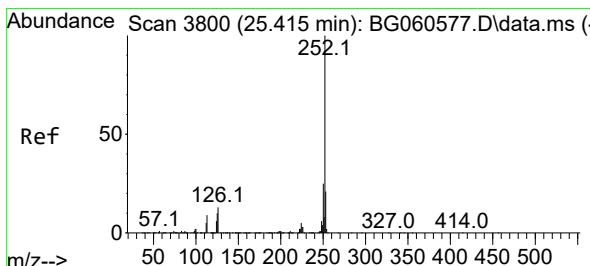
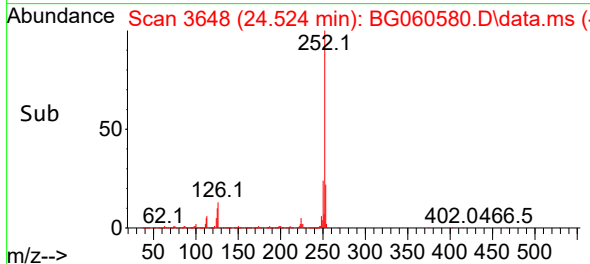
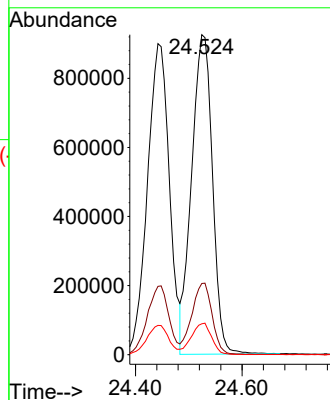
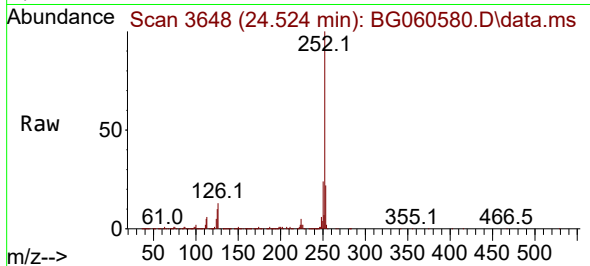




#89
Benzo(k)fluoranthene
Concen: 75.012 ng
RT: 24.524 min Scan# 30
Delta R.T. 0.008 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

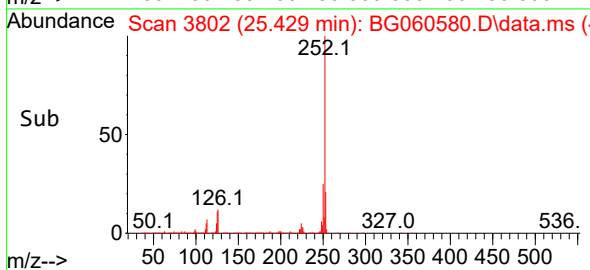
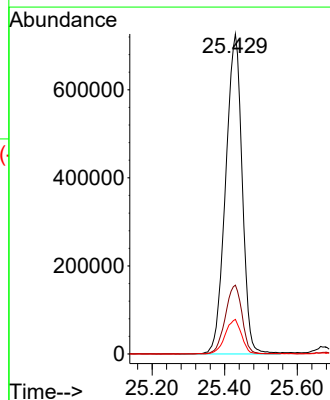
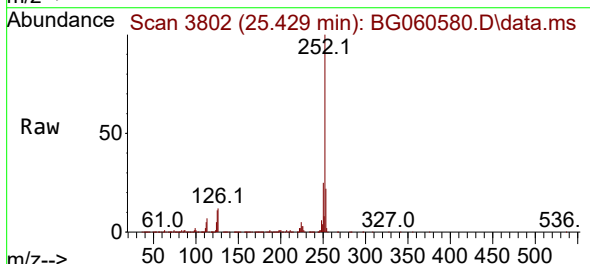
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

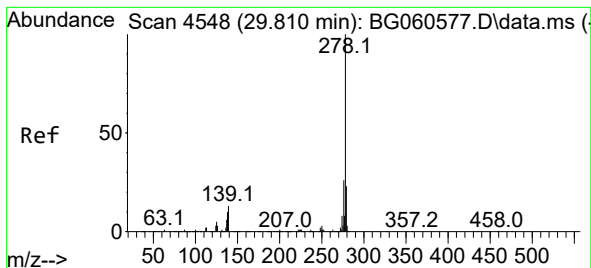
Tgt Ion:252 Resp: 2507741
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 9.7 7.2 10.8



#90
Benzo(a)pyrene
Concen: 75.343 ng
RT: 25.429 min Scan# 3802
Delta R.T. 0.014 min
Lab File: BG060580.D
Acq: 6 Mar 2024 20:33

Tgt Ion:252 Resp: 2293083
Ion Ratio Lower Upper
252 100
253 21.5 17.2 25.8
125 10.8 7.7 11.5





#91

Dibenzo(a,h)anthracene

Concen: 79.938 ng

RT: 29.830 min Scan# 4

Delta R.T. 0.020 min

Lab File: BG060580.D

Acq: 6 Mar 2024 20:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

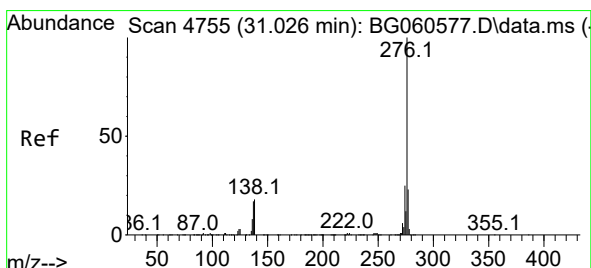
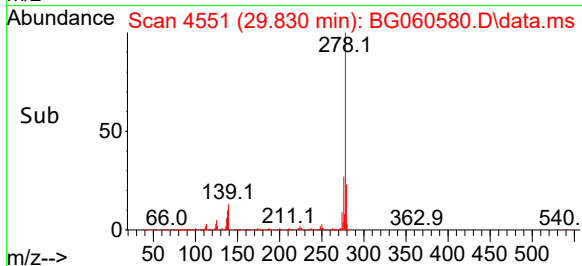
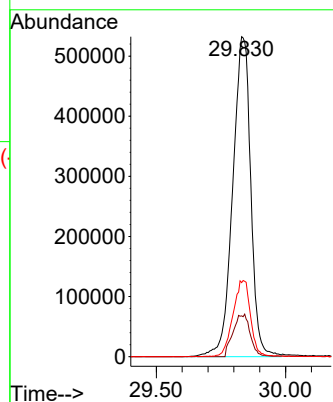
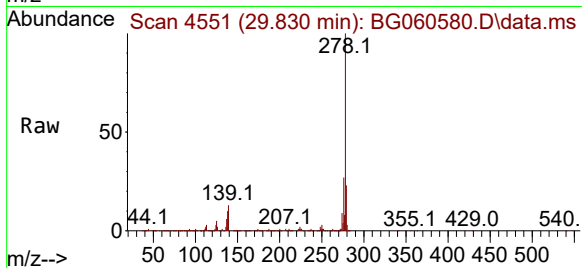
Tgt Ion:278 Resp: 2582515

Ion Ratio Lower Upper

278 100

139 12.8 10.6 15.8

279 23.2 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 80.565 ng

RT: 31.064 min Scan# 4761

Delta R.T. 0.038 min

Lab File: BG060580.D

Acq: 6 Mar 2024 20:33

Tgt Ion:276 Resp: 2603770

Ion Ratio Lower Upper

276 100

277 23.5 18.2 27.2

138 18.2 14.6 22.0

