

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030724\
 Data File : BG060587.D
 Acq On : 7 Mar 2024 13:29
 Operator : MA/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Quant Time: Mar 08 02:50:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 08 02:41:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.329	152	69121	20.000	ng	0.00
21) Naphthalene-d8	11.172	136	290196	20.000	ng	0.00
39) Acenaphthene-d10	14.950	164	212880	20.000	ng	0.00
64) Phenanthrene-d10	17.700	188	468890	20.000	ng	0.00
76) Chrysene-d12	22.024	240	433192	20.000	ng	0.00
86) Perylene-d12	25.579	264	489439	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.808	112	160094	38.386	ng	0.00
7) Phenol-d6	7.436	99	264733	42.040	ng	0.00
23) Nitrobenzene-d5	9.521	82	209728	41.412	ng	0.00
42) 2,4,6-Tribromophenol	16.437	330	107130	41.337	ng	0.00
45) 2-Fluorobiphenyl	13.576	172	650365	41.735	ng	0.00
79) Terphenyl-d14	20.279	244	1086937	44.316	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.652	88	38862	21.719	ng	95
3) Pyridine	4.069	79	118863	21.288	ng	97
4) n-Nitrosodimethylamine	3.999	42	61797	21.913	ng	99
6) Aniline	7.647	93	159763	20.490	ng	96
8) 2-Chlorophenol	7.870	128	99973	21.186	ng	96
9) Benzaldehyde	7.471	77	77927	21.846	ng	96
10) Phenol	7.459	94	131659	21.219	ng	98
11) bis(2-Chloroethyl)ether	7.741	93	103906	20.739	ng	99
12) 1,3-Dichlorobenzene	8.205	146	109822	21.100	ng	97
13) 1,4-Dichlorobenzene	8.358	146	111177	21.102	ng	95
14) 1,2-Dichlorobenzene	8.681	146	108173	21.076	ng	96
15) Benzyl Alcohol	8.564	79	104042	20.857	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.846	45	205114	20.821	ng	98
17) 2-Methylphenol	8.740	107	100735	20.778	ng	98
18) Hexachloroethane	9.416	117	36412	20.490	ng	93
19) n-Nitroso-di-n-propyla...	9.128	70	91675	20.822	ng	99
20) 3+4-Methylphenols	9.069	107	132571	20.446	ng	97
22) Acetophenone	9.169	105	176503	21.490	ng	# 96
24) Nitrobenzene	9.569	77	108788	21.005	ng	97
25) Isophorone	10.074	82	242203	21.465	ng	96
26) 2-Nitrophenol	10.274	139	33351	19.313	ng	91
27) 2,4-Dimethylphenol	10.297	122	105126	21.168	ng	96
28) bis(2-Chloroethoxy)met...	10.561	93	139227	21.279	ng	98
29) 2,4-Dichlorophenol	10.791	162	90390	20.739	ng	98
30) 1,2,4-Trichlorobenzene	11.014	180	97258	20.853	ng	97
31) Naphthalene	11.225	128	338444	20.757	ng	99
32) Benzoic acid	10.362	122	39198	15.025	ng	93
33) 4-Chloroaniline	11.337	127	146181	20.670	ng	98
34) Hexachlorobutadiene	11.455	225	66703	20.566	ng	99
35) Caprolactam	12.107	113	34000	21.215	ng	# 86
36) 4-Chloro-3-methylphenol	12.400	107	120818	21.589	ng	98
37) 2-Methylnaphthalene	12.806	142	249253	21.751	ng	99
38) 1-Methylnaphthalene	13.017	142	235134	21.592	ng	99
40) 1,2,4,5-Tetrachloroben...	13.141	216	129451	20.469	ng	98
41) Hexachlorocyclopentadiene	13.100	237	57109	19.222	ng	99
43) 2,4,6-Trichlorophenol	13.382	196	83289	20.414	ng	96

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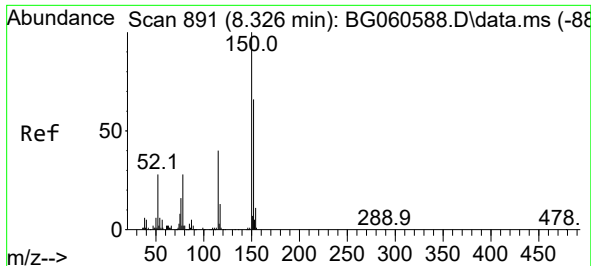
Quant Time: Mar 08 02:50:06 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.446	196	99187	20.541	ng	97
46) 1,1'-Biphenyl	13.793	154	327262	20.655	ng	98
47) 2-Chloronaphthalene	13.846	162	242604	20.376	ng	96
48) 2-Nitroaniline	14.051	65	63133	18.540	ng	89
49) Acenaphthylene	14.686	152	410752	20.690	ng	99
50) Dimethylphthalate	14.398	163	332361	20.762	ng	100
51) 2,6-Dinitrotoluene	14.533	165	46719	18.955	ng	94
52) Acenaphthene	15.015	154	244877	20.569	ng	99
53) 3-Nitroaniline	14.868	138	58036	19.704	ng #	98
54) 2,4-Dinitrophenol	15.062	184	16406	15.900	ng	99
55) Dibenzofuran	15.350	168	404318	20.929	ng	98
56) 4-Nitrophenol	15.133	139	44831	18.830	ng	97
57) 2,4-Dinitrotoluene	15.309	165	59701	19.563	ng	98
58) Fluorene	15.996	166	330868	21.161	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.550	232	84697	20.958	ng	95
60) Diethylphthalate	15.744	149	353084	20.999	ng	99
61) 4-Chlorophenyl-phenyle...	15.979	204	163027	20.826	ng	99
62) 4-Nitroaniline	16.032	138	65137	20.561	ng	92
63) Azobenzene	16.272	77	355918	20.693	ng	99
65) 4,6-Dinitro-2-methylph...	16.055	198	27006	16.798	ng	84
66) n-Nitrosodiphenylamine	16.196	169	304387	20.814	ng	97
67) 4-Bromophenyl-phenylether	16.878	248	106838	20.427	ng	96
68) Hexachlorobenzene	16.966	284	118500	20.601	ng	99
69) Atrazine	17.130	200	107261	21.160	ng	98
70) Pentachlorophenol	17.318	266	70302	18.912	ng	98
71) Phenanthrene	17.741	178	530686	21.025	ng	99
72) Anthracene	17.835	178	547369	21.224	ng	97
73) Carbazole	18.106	167	482328	21.473	ng	99
74) Di-n-butylphthalate	18.623	149	590591	21.068	ng	99
75) Fluoranthene	19.733	202	626068	21.650	ng	99
77) Benzidine	19.921	184	204016	18.642	ng	98
78) Pyrene	20.097	202	641373	21.076	ng	99
80) Butylbenzylphthalate	20.967	149	240256	20.567	ng	95
81) Benzo(a)anthracene	22.001	228	633623	21.055	ng	99
82) 3,3'-Dichlorobenzidine	21.913	252	215641	20.996	ng	96
83) Chrysene	22.072	228	615997	21.028	ng	99
84) Bis(2-ethylhexyl)phtha...	21.854	149	356242	20.643	ng	100
85) Di-n-octyl phthalate	23.188	149	586984	20.398	ng	100
87) Indeno(1,2,3-cd)pyrene	29.698	276	688837	20.558	ng	100
88) Benzo(b)fluoranthene	24.428	252	564452	20.734	ng	97
89) Benzo(k)fluoranthene	24.510	252	590803	20.654	ng	100
90) Benzo(a)pyrene	25.415	252	556250	20.712	ng	96
91) Dibenzo(a,h)anthracene	29.792	278	579315	20.555	ng	95
92) Benzo(g,h,i)perylene	31.014	276	563051	20.486	ng	99

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

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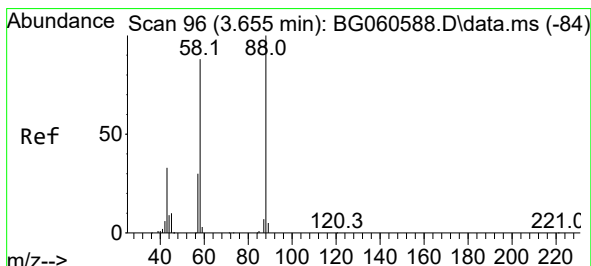
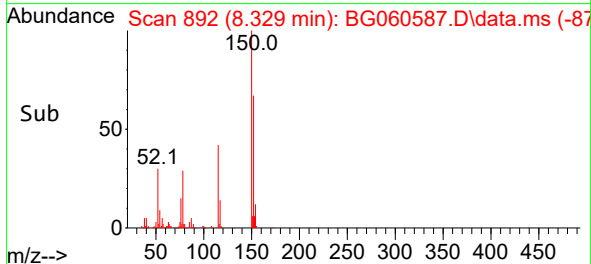
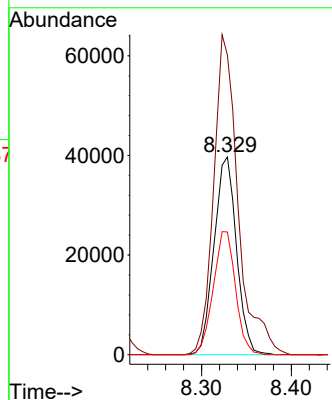
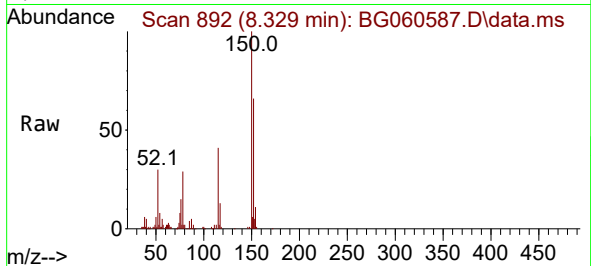




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.329 min Scan# 891
Delta R.T. 0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

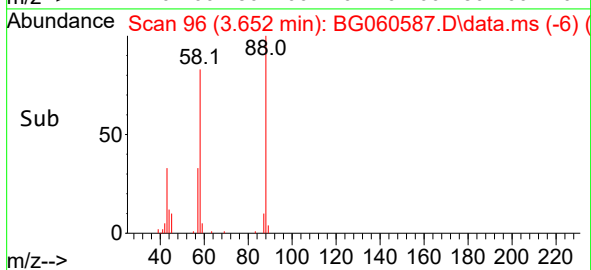
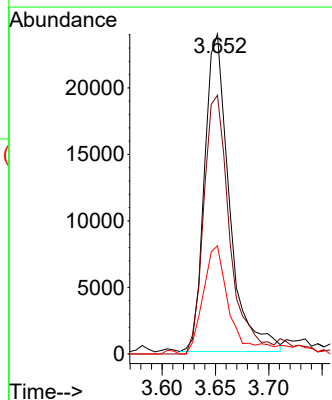
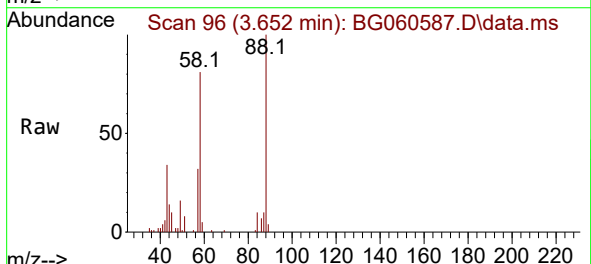
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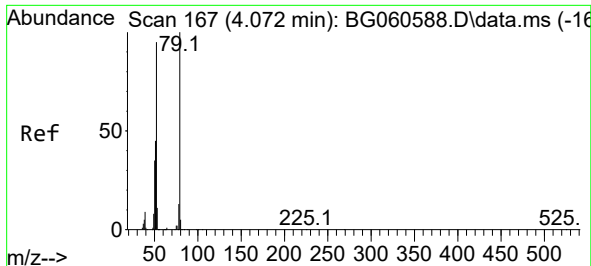
Tgt Ion:152 Resp: 69121
Ion Ratio Lower Upper
152 100
150 151.5 121.0 181.6
115 62.0 48.3 72.5



#2
1,4-Dioxane
Concen: 21.719 ng
RT: 3.652 min Scan# 96
Delta R.T. -0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

Tgt Ion: 88 Resp: 38862
Ion Ratio Lower Upper
88 100
58 85.2 71.2 106.8
43 39.2 27.5 41.3

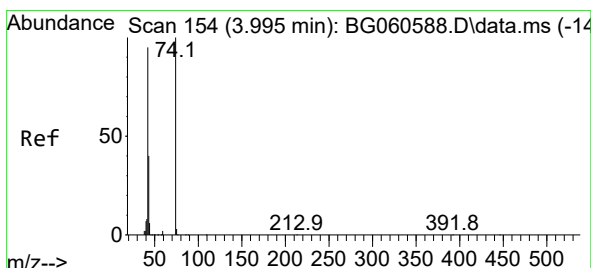
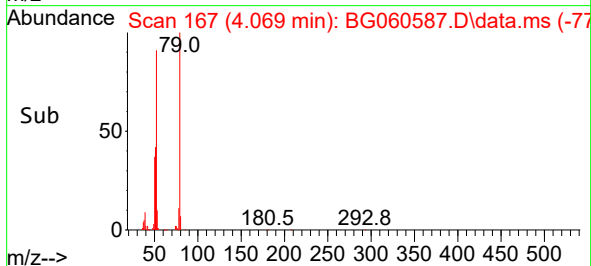
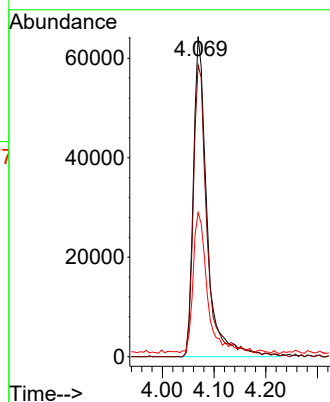
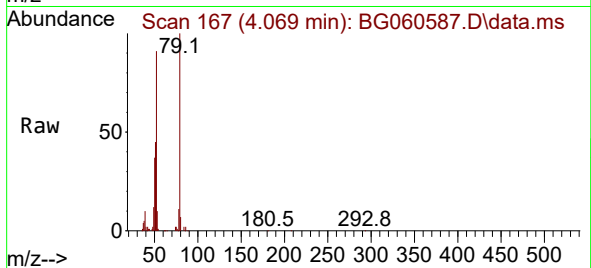




#3
Pyridine
Concen: 21.288 ng
RT: 4.069 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

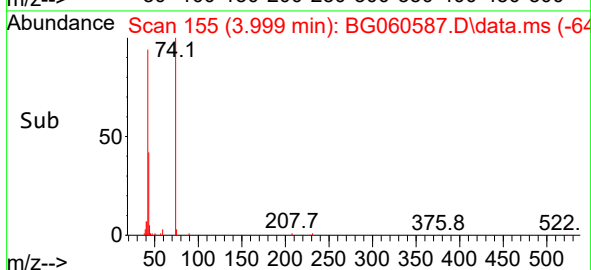
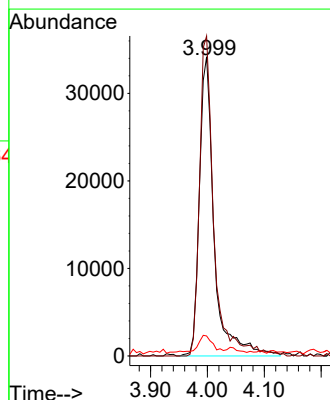
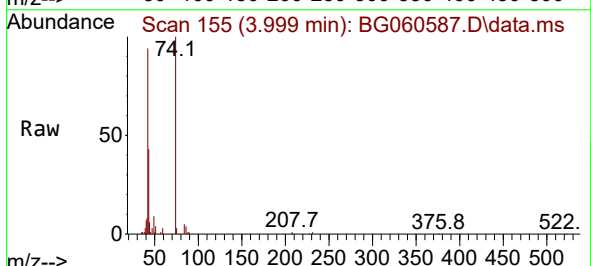
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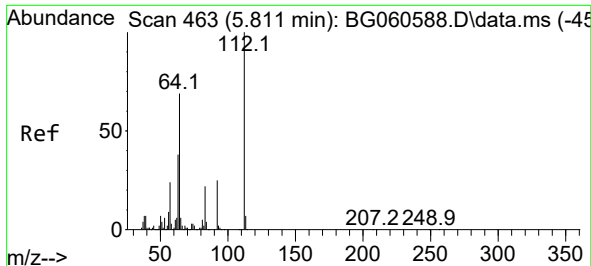
Tgt Ion: 79 Resp: 118863
Ion Ratio Lower Upper
79 100
52 91.2 75.7 113.5
51 45.0 36.3 54.5



#4
n-Nitrosodimethylamine
Concen: 21.913 ng
RT: 3.999 min Scan# 155
Delta R.T. 0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

Tgt Ion: 42 Resp: 61797
Ion Ratio Lower Upper
42 100
74 106.9 84.4 126.6
44 6.7 5.4 8.0

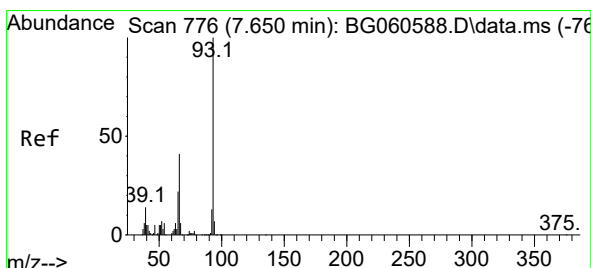
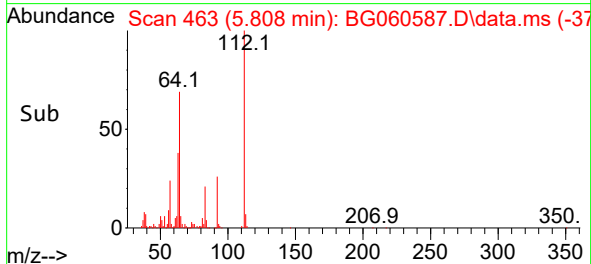
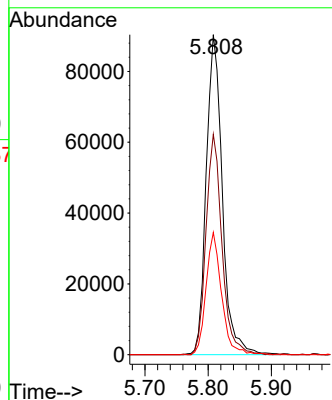
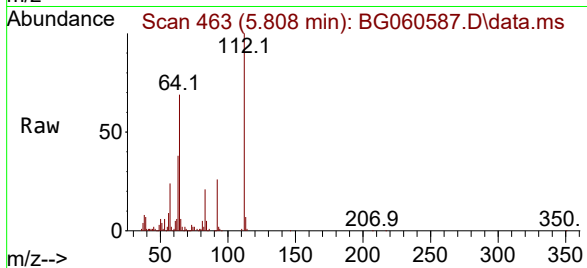




#5
2-Fluorophenol
Concen: 38.386 ng
RT: 5.808 min Scan# 463
Delta R.T. -0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

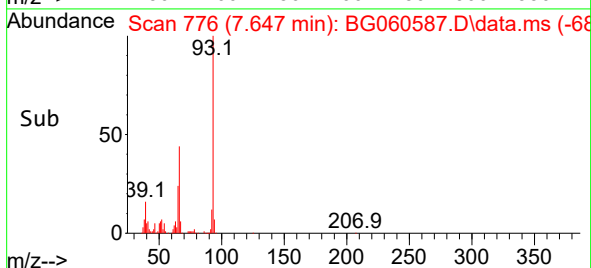
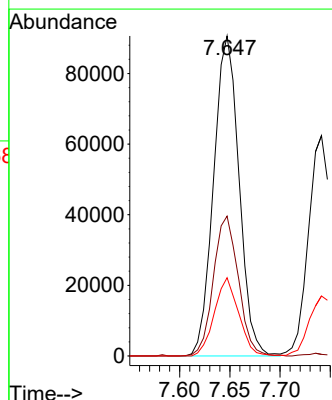
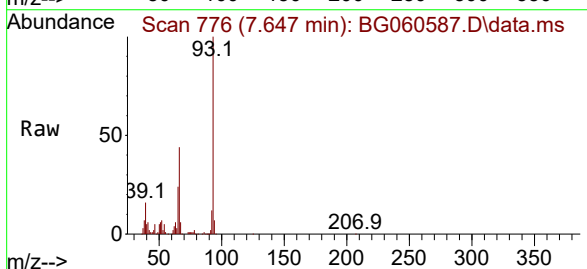
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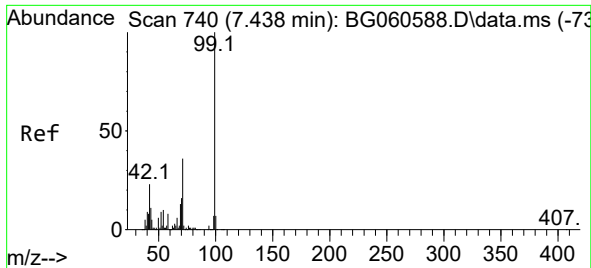
Tgt Ion:112 Resp: 160094
Ion Ratio Lower Upper
112 100
64 68.8 55.0 82.4
63 38.2 30.1 45.1



#6
Aniline
Concen: 20.490 ng
RT: 7.647 min Scan# 776
Delta R.T. -0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

Tgt Ion: 93 Resp: 159763
Ion Ratio Lower Upper
93 100
66 43.7 33.1 49.7
65 24.5 17.3 25.9

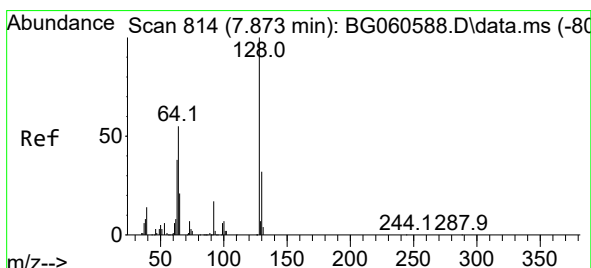
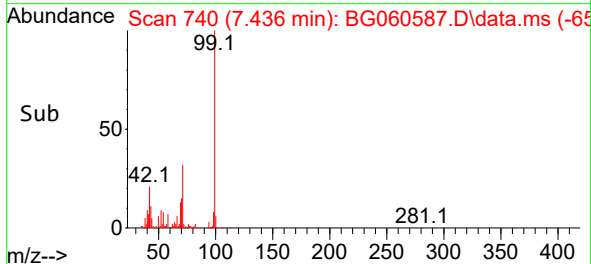
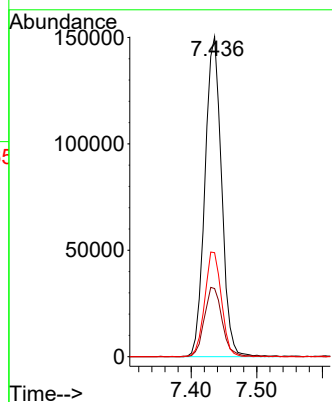
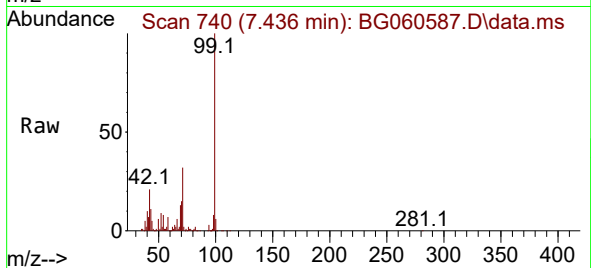




#7
Phenol-d6
Concen: 42.040 ng
RT: 7.436 min Scan# 740
Delta R.T. -0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

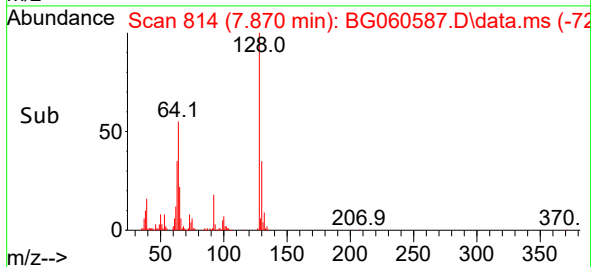
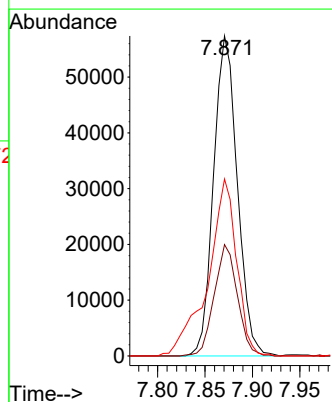
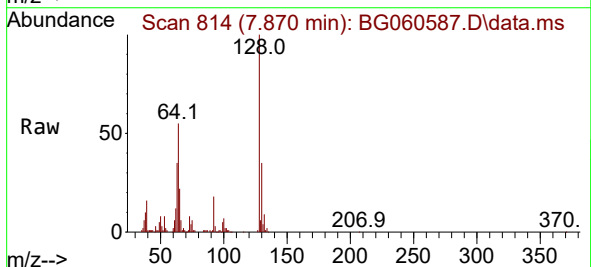
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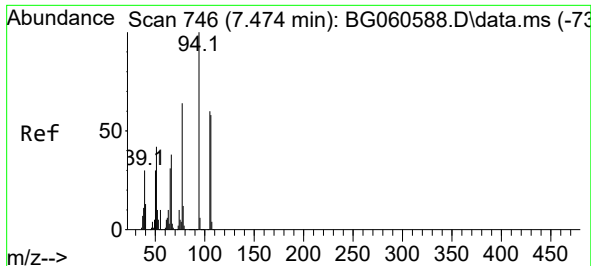
Tgt Ion: 99 Resp: 264733
Ion Ratio Lower Upper
99 100
42 21.3 18.6 27.8
71 32.5 28.5 42.7



#8
2-Chlorophenol
Concen: 21.186 ng
RT: 7.870 min Scan# 814
Delta R.T. -0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

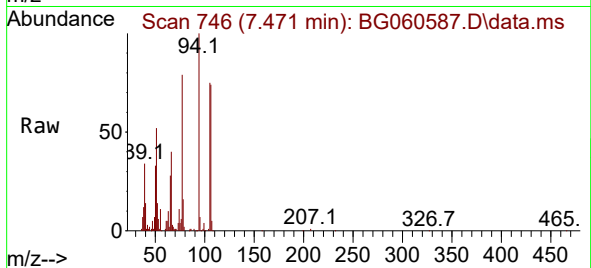
Tgt Ion: 128 Resp: 99973
Ion Ratio Lower Upper
128 100
130 34.8 12.5 52.5
64 55.3 37.8 77.8



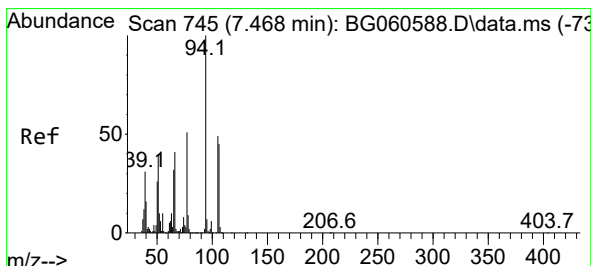
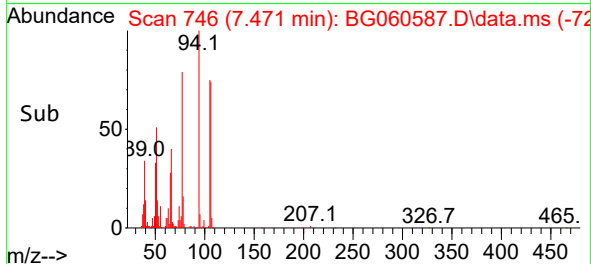
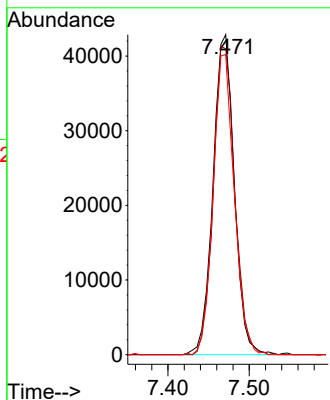


#9
Benzaldehyde
Concen: 21.846 ng
RT: 7.471 min Scan# 741
Delta R.T. -0.003 min
Lab File: BG060587.D
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ClientSampleId :
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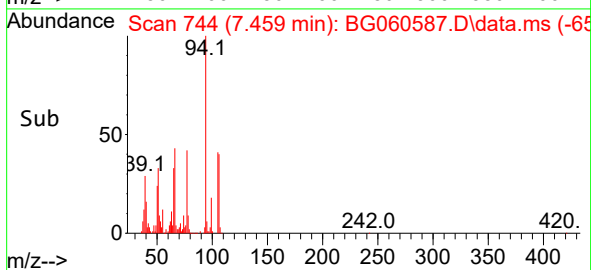
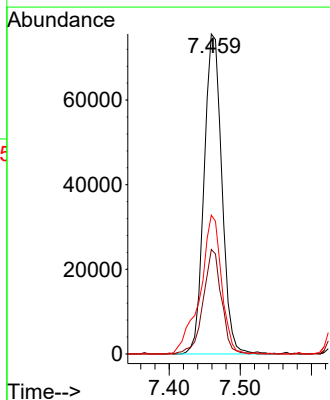
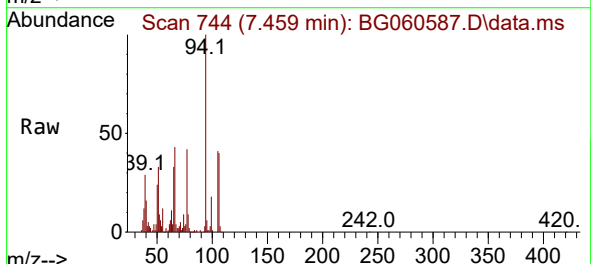


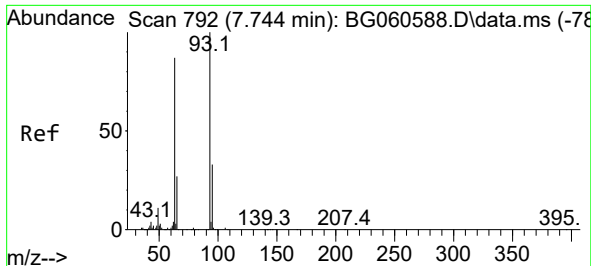
Tgt Ion: 77 Resp: 77927
Ion Ratio Lower Upper
77 100
105 95.6 72.6 112.6
106 93.8 69.4 109.4



#10
Phenol
Concen: 21.219 ng
RT: 7.459 min Scan# 744
Delta R.T. -0.009 min
Lab File: BG060587.D
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Tgt Ion: 94 Resp: 131659
Ion Ratio Lower Upper
94 100
65 32.6 12.1 52.1
66 43.4 21.1 61.1

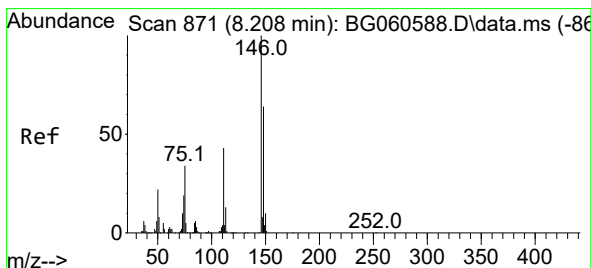
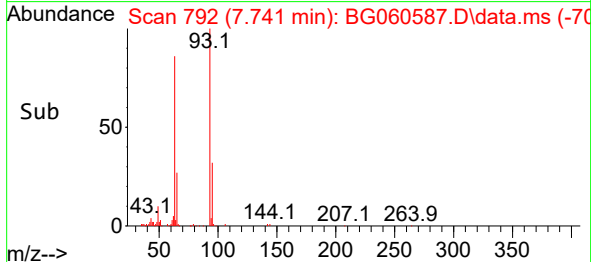
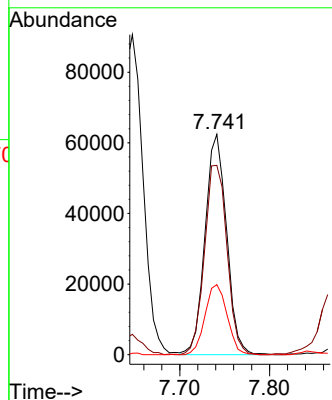
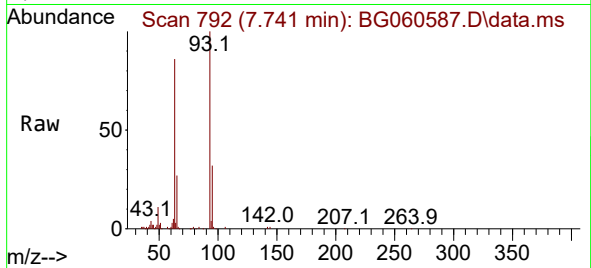




#11
bis(2-Chloroethyl)ether
Concen: 20.739 ng
RT: 7.741 min Scan# 792
Delta R.T. -0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

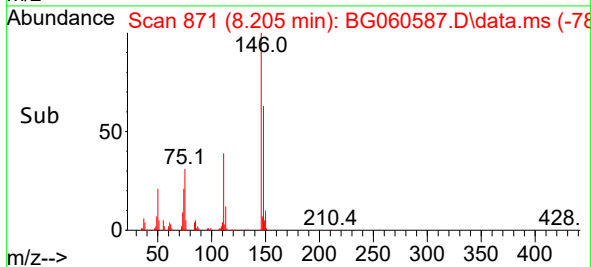
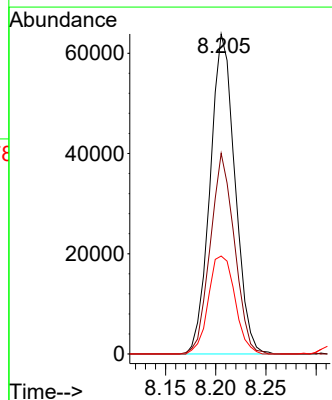
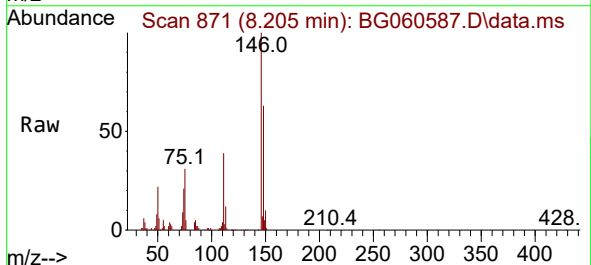
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

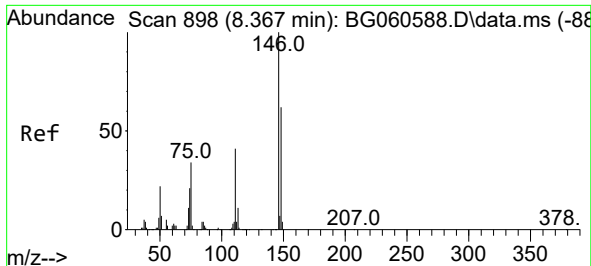
Tgt Ion: 93 Resp: 103906
Ion Ratio Lower Upper
93 100
63 85.9 66.7 106.7
95 31.8 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 21.100 ng
RT: 8.205 min Scan# 871
Delta R.T. -0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

Tgt Ion:146 Resp: 109822
Ion Ratio Lower Upper
146 100
148 62.7 51.0 76.6
75 30.6 27.0 40.6

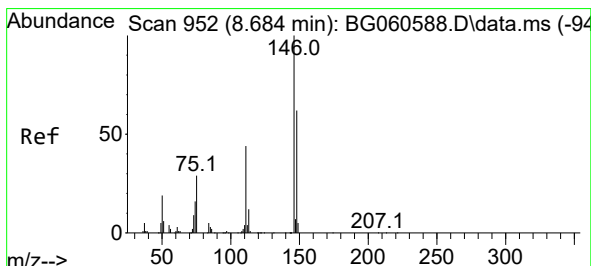
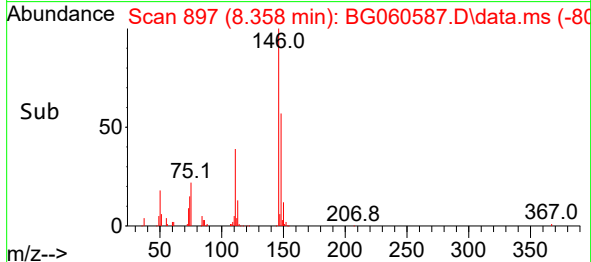
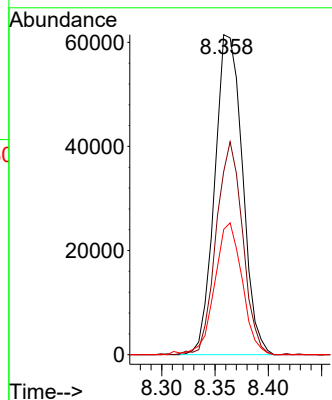
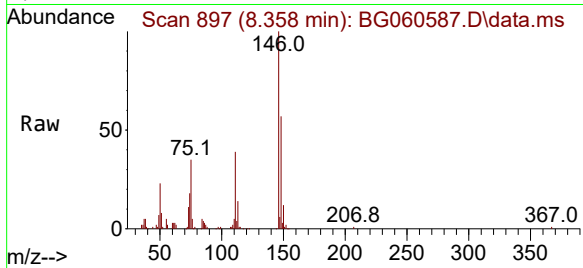




#13
1,4-Dichlorobenzene
Concen: 21.102 ng
RT: 8.358 min Scan# 897
Delta R.T. -0.009 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

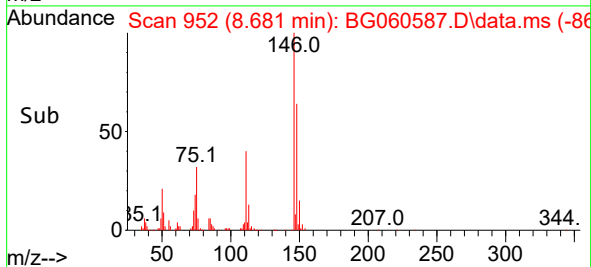
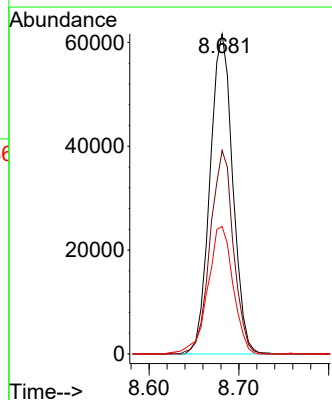
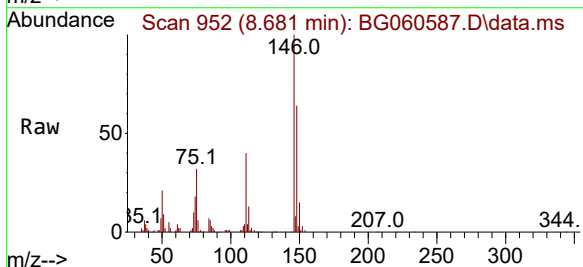
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

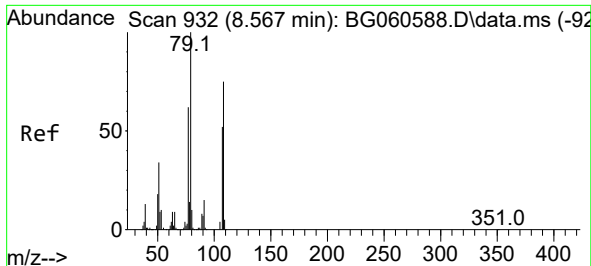
Tgt Ion:146 Resp: 111177
Ion Ratio Lower Upper
146 100
148 57.2 49.5 74.3
111 39.1 33.0 49.4



#14
1,2-Dichlorobenzene
Concen: 21.076 ng
RT: 8.681 min Scan# 952
Delta R.T. -0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

Tgt Ion:146 Resp: 108173
Ion Ratio Lower Upper
146 100
148 63.6 49.7 74.5
111 39.9 35.5 53.3

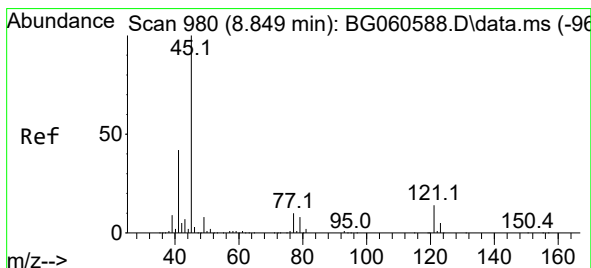
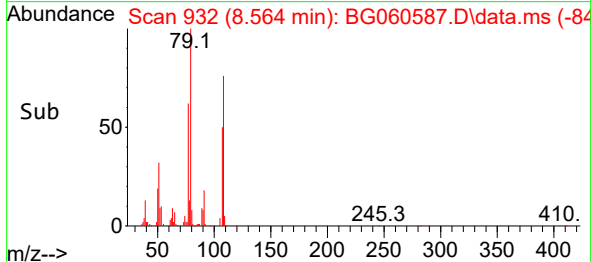
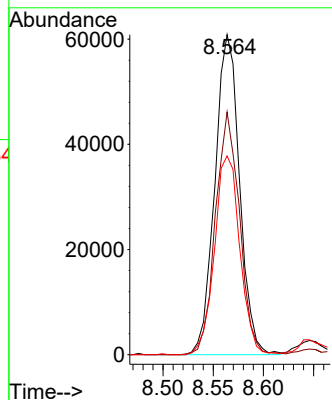
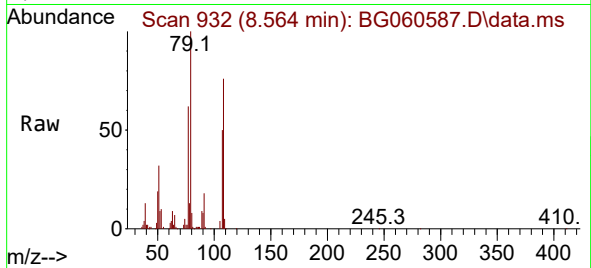




#15
Benzyl Alcohol
Concen: 20.857 ng
RT: 8.564 min Scan# 911
Delta R.T. -0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

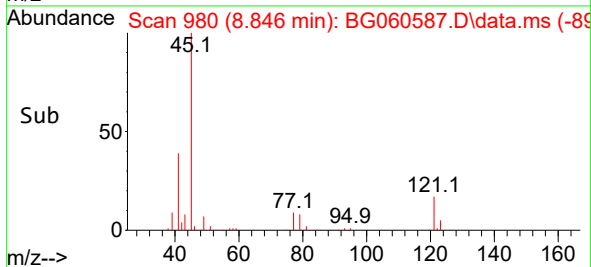
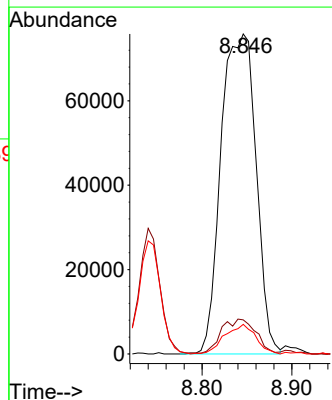
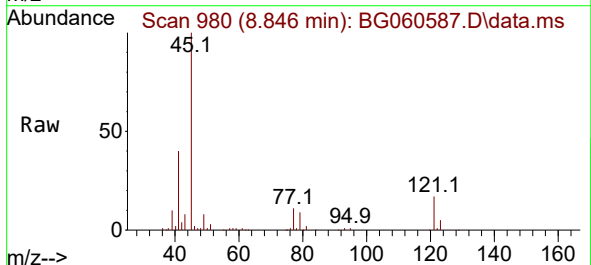
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

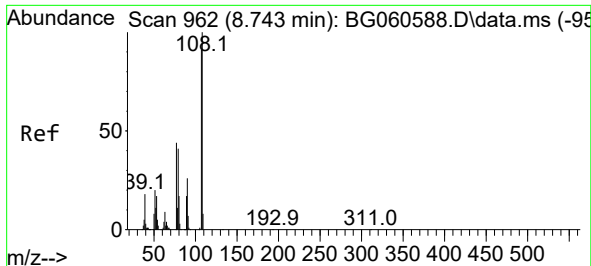
Tgt Ion: 79 Resp: 104042
Ion Ratio Lower Upper
79 100
108 75.8 60.2 90.2
77 62.1 49.8 74.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.821 ng
RT: 8.846 min Scan# 980
Delta R.T. -0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

Tgt Ion: 45 Resp: 205114
Ion Ratio Lower Upper
45 100
77 10.6 0.0 30.9
79 9.2 0.0 27.9





#17

2-Methylphenol

Concen: 20.778 ng

RT: 8.740 min Scan# 90

Delta R.T. -0.003 min

Lab File: BG060587.D

Acq: 7 Mar 2024 13:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:107 Resp: 100735

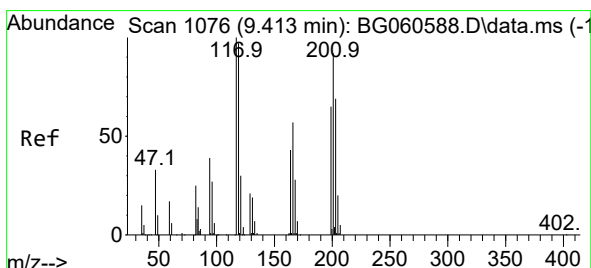
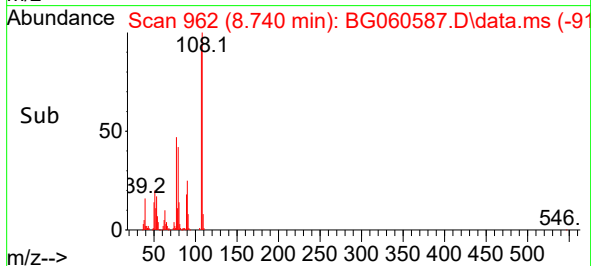
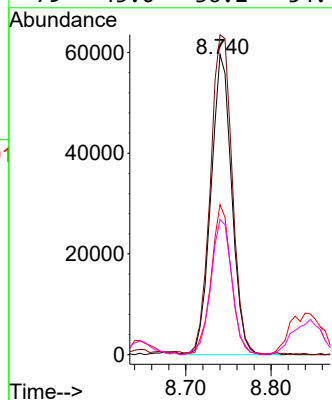
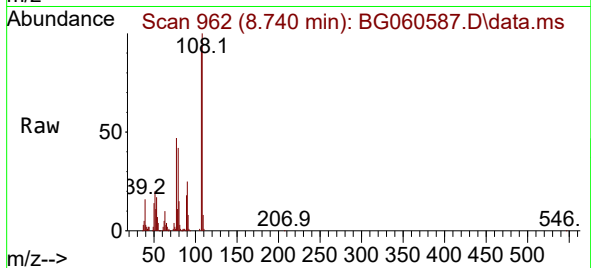
Ion Ratio Lower Upper

107 100

108 106.6 87.8 131.6

77 50.0 38.7 58.1

79 45.0 36.2 54.4



#18

Hexachloroethane

Concen: 20.490 ng

RT: 9.416 min Scan# 1077

Delta R.T. 0.003 min

Lab File: BG060587.D

Acq: 7 Mar 2024 13:29

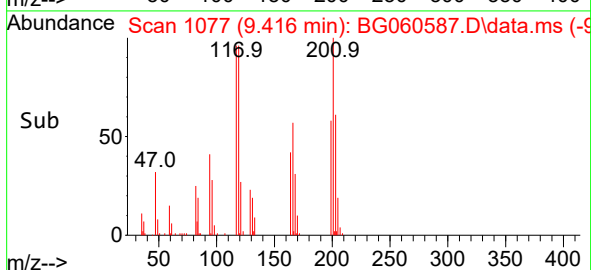
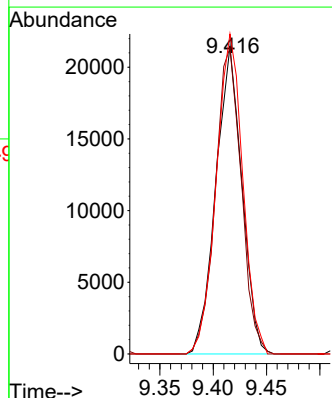
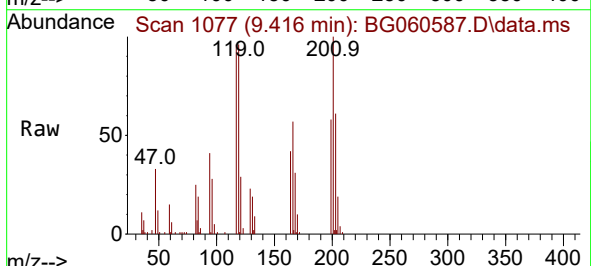
Tgt Ion:117 Resp: 36412

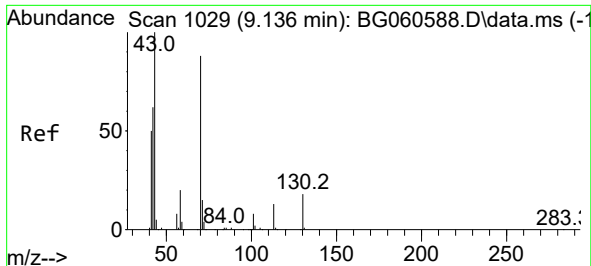
Ion Ratio Lower Upper

117 100

119 99.5 77.3 115.9

201 104.0 73.8 110.8

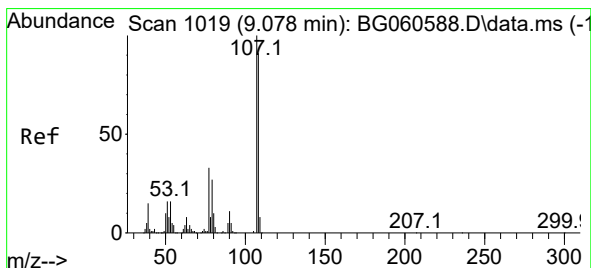
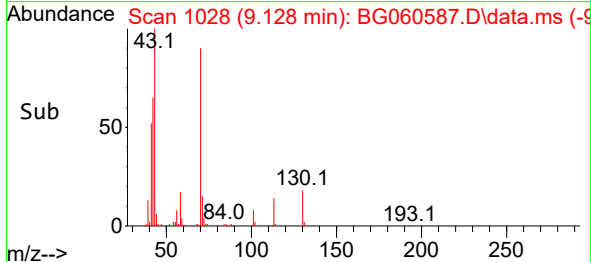
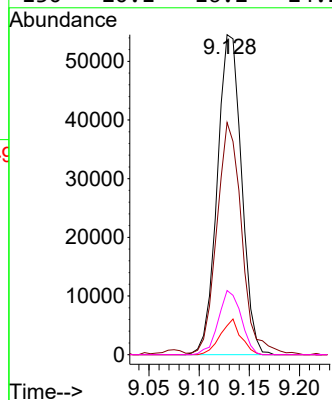
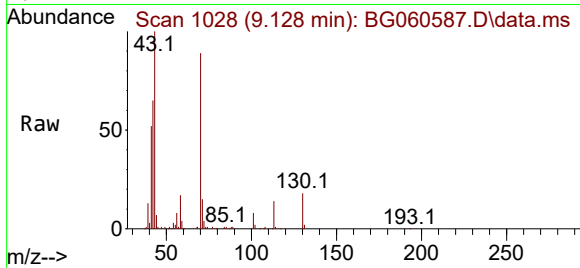




#19
n-Nitroso-di-n-propylamine
Concen: 20.822 ng
RT: 9.128 min Scan# 1028
Delta R.T. -0.009 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

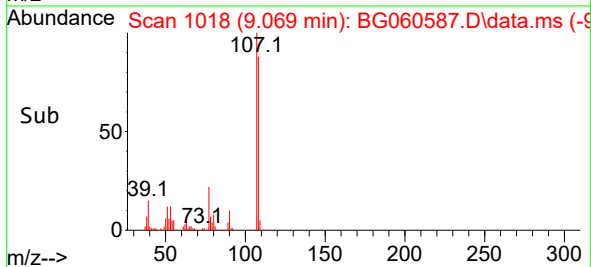
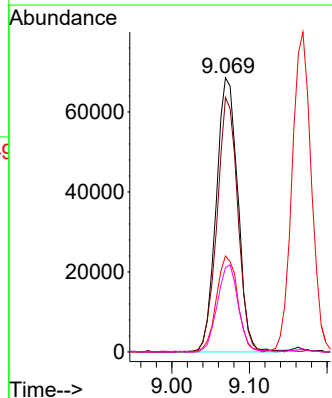
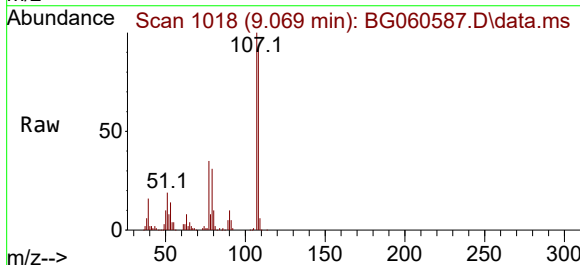
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

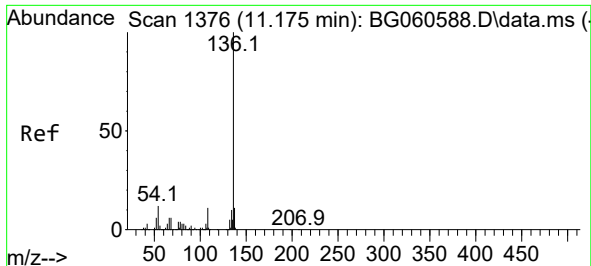
Tgt Ion: 70 Resp: 91675
Ion Ratio Lower Upper
70 100
42 72.6 57.0 85.6
101 9.1 7.0 10.6
130 20.1 16.2 24.2



#20
3+4-Methylphenols
Concen: 20.446 ng
RT: 9.069 min Scan# 1018
Delta R.T. -0.009 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

Tgt Ion: 107 Resp: 132571
Ion Ratio Lower Upper
107 100
108 92.8 71.0 111.0
77 35.0 13.2 53.2
79 30.7 7.3 47.3

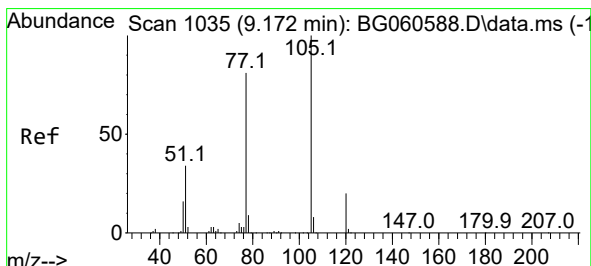
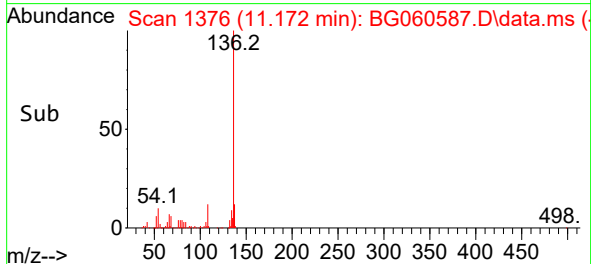
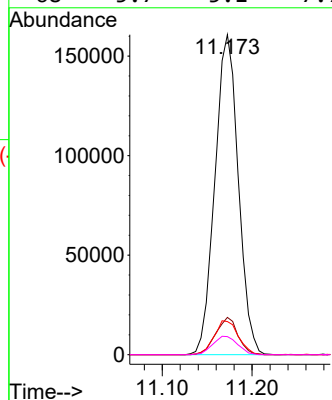
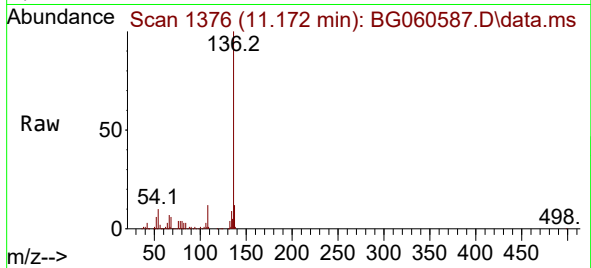




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.172 min Scan# 111
Delta R.T. -0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

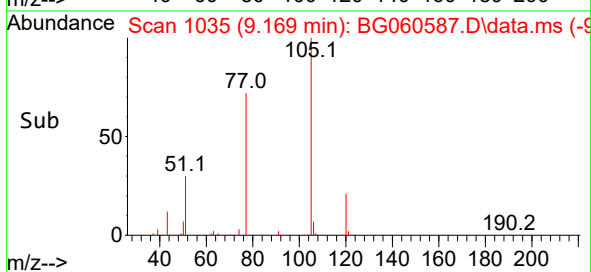
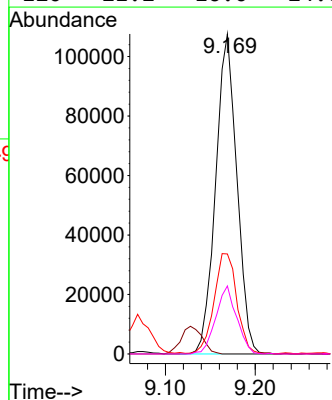
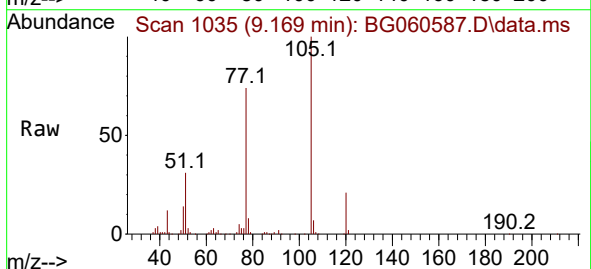
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

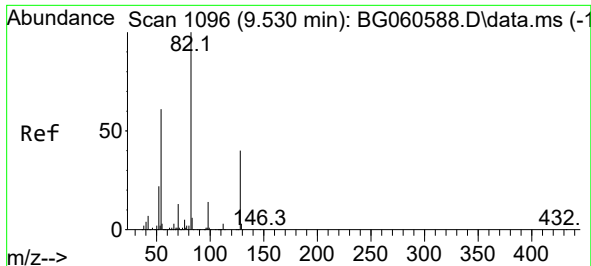
Tgt Ion:136 Resp: 290196
Ion Ratio Lower Upper
136 100
137 11.7 8.8 13.2
54 10.4 9.2 13.8
68 5.7 5.1 7.7



#22
Acetophenone
Concen: 21.490 ng
RT: 9.169 min Scan# 1035
Delta R.T. -0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

Tgt Ion:105 Resp: 176503
Ion Ratio Lower Upper
105 100
71 0.0 0.1 0.1#
51 31.3 27.4 41.2
120 21.2 16.0 24.0

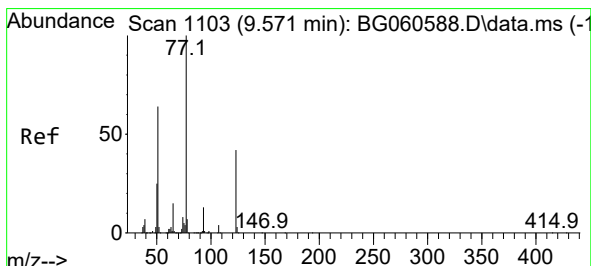
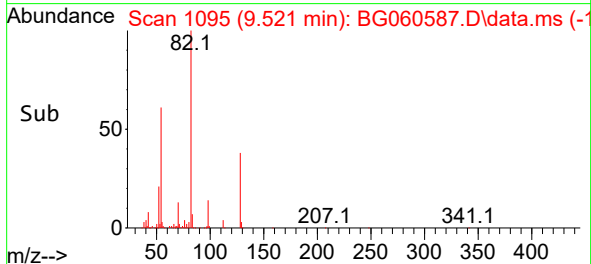
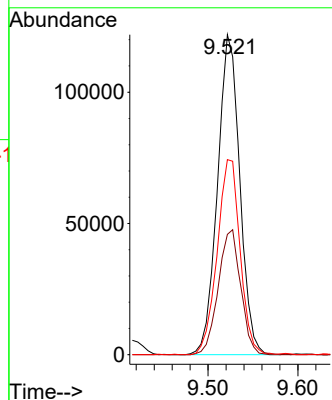
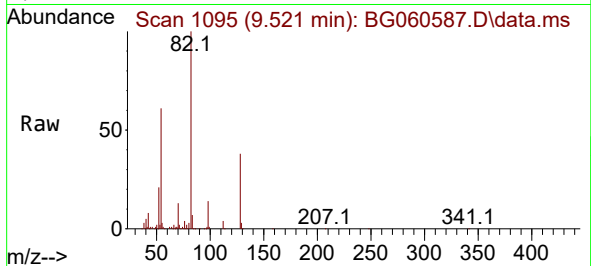




#23
Nitrobenzene-d5
Concen: 41.412 ng
RT: 9.521 min Scan# 1095
Delta R.T. -0.009 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

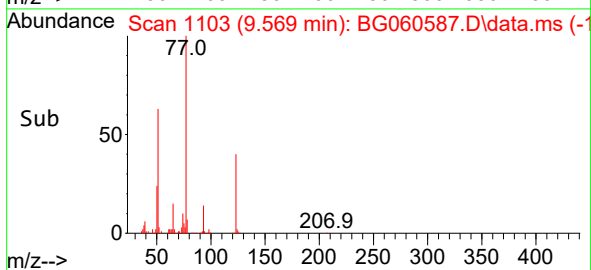
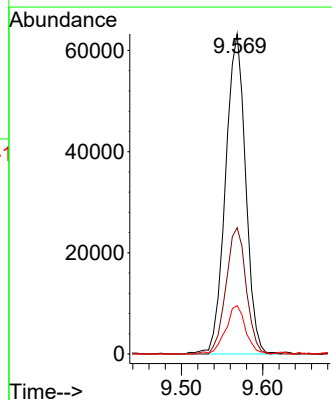
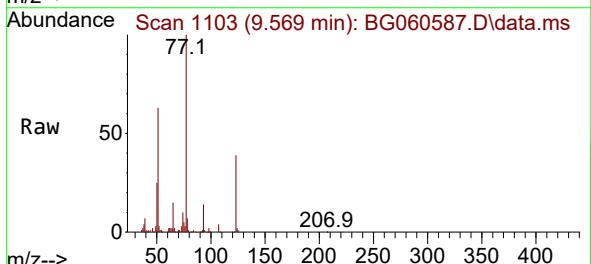
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

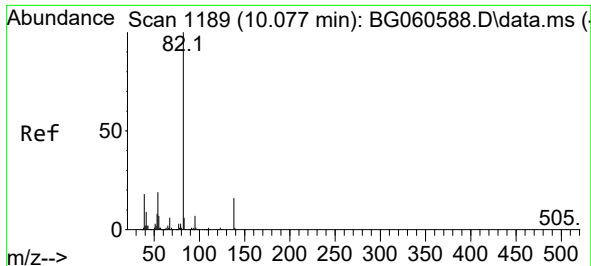
Tgt Ion: 82 Resp: 209728
Ion Ratio Lower Upper
82 100
128 37.6 31.8 47.6
54 61.0 48.9 73.3



#24
Nitrobenzene
Concen: 21.005 ng
RT: 9.569 min Scan# 1103
Delta R.T. -0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

Tgt Ion: 77 Resp: 108788
Ion Ratio Lower Upper
77 100
123 39.4 33.4 50.2
65 15.1 11.7 17.5

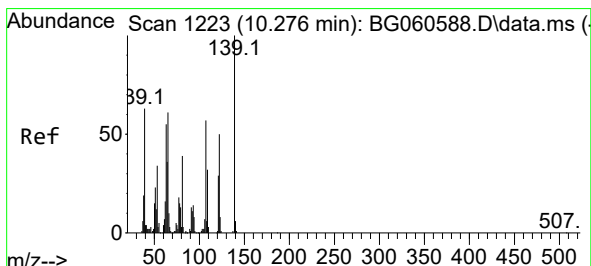
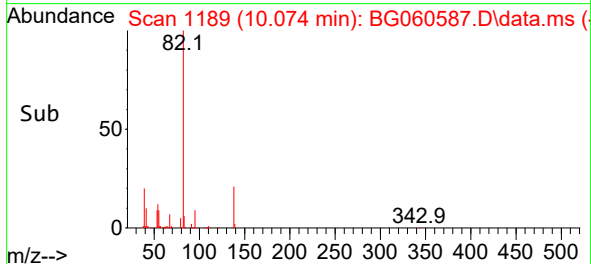
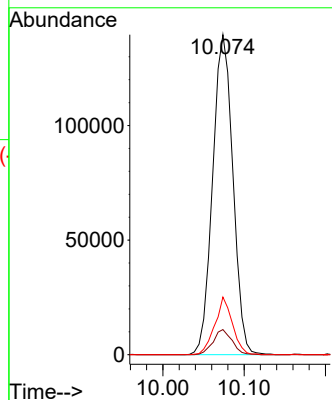
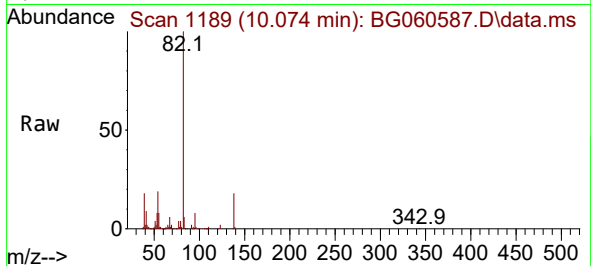




#25
Isophorone
Concen: 21.465 ng
RT: 10.074 min Scan# 1189
Delta R.T. -0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

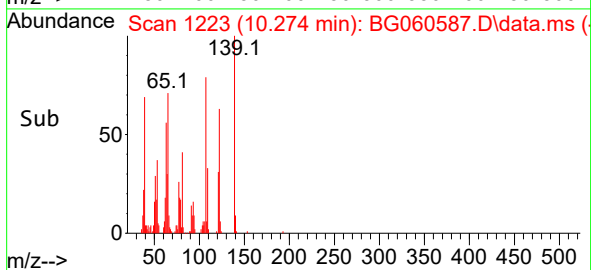
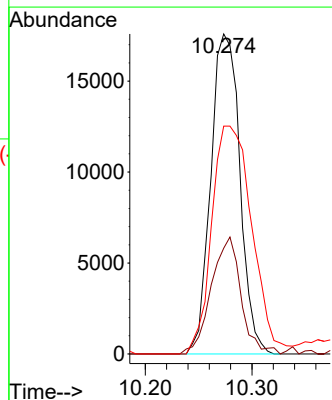
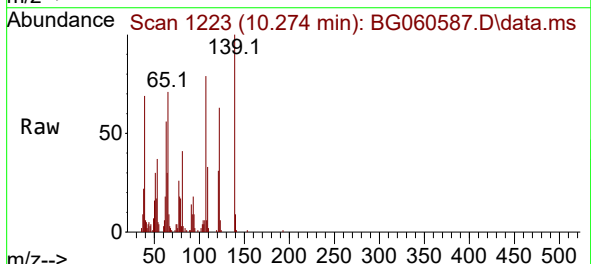
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

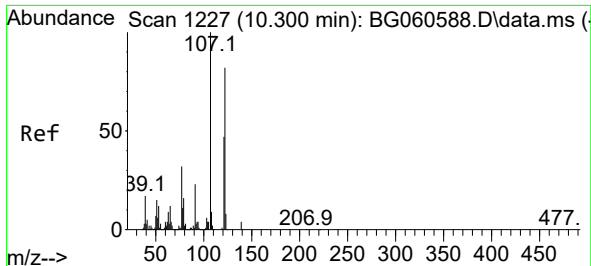
Tgt Ion: 82 Resp: 242203
Ion Ratio Lower Upper
82 100
95 7.9 5.5 8.3
138 18.0 13.0 19.4



#26
2-Nitrophenol
Concen: 19.313 ng
RT: 10.274 min Scan# 1223
Delta R.T. -0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

Tgt Ion:139 Resp: 33351
Ion Ratio Lower Upper
139 100
109 33.0 26.0 39.0
65 71.2 48.6 73.0

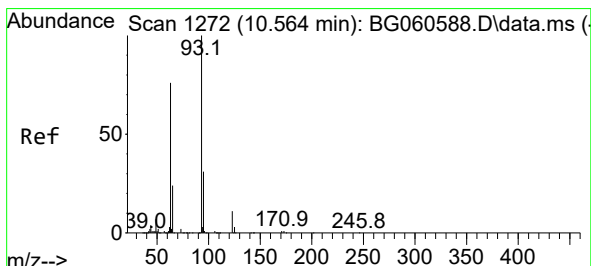
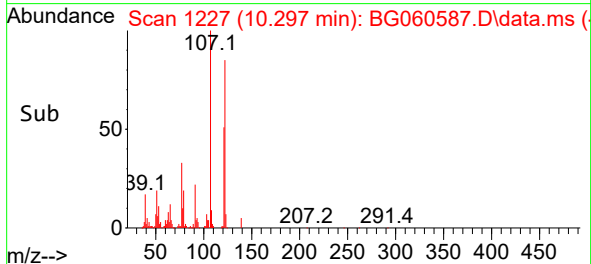
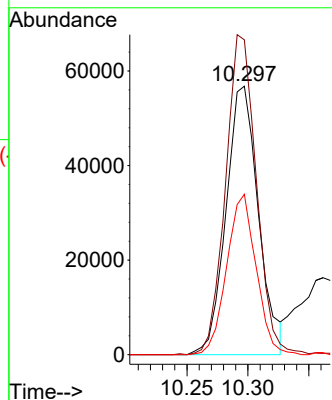
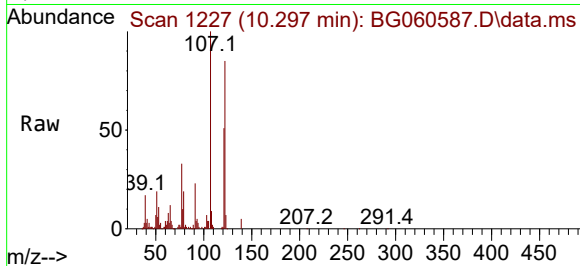




#27
2,4-Dimethylphenol
Concen: 21.168 ng
RT: 10.297 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

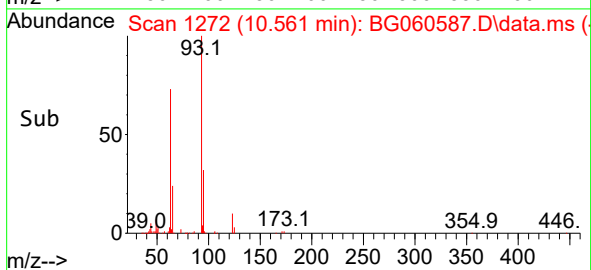
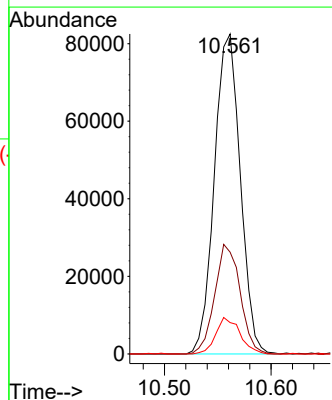
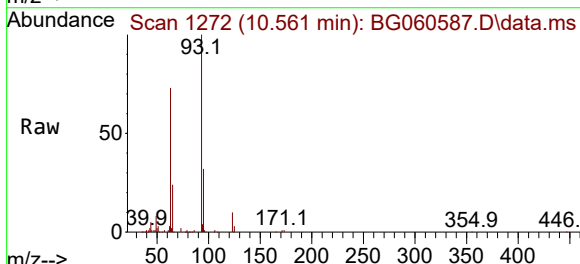
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

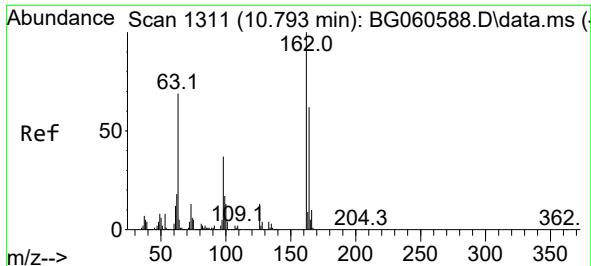
Tgt Ion:122 Resp: 105126
Ion Ratio Lower Upper
122 100
107 117.2 97.9 146.9
121 59.8 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 21.279 ng
RT: 10.561 min Scan# 1272
Delta R.T. -0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

Tgt Ion: 93 Resp: 139227
Ion Ratio Lower Upper
93 100
95 31.8 24.9 37.3
123 9.8 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 20.739 ng

RT: 10.791 min Scan# 11

Delta R.T. -0.003 min

Lab File: BG060587.D

Acq: 7 Mar 2024 13:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

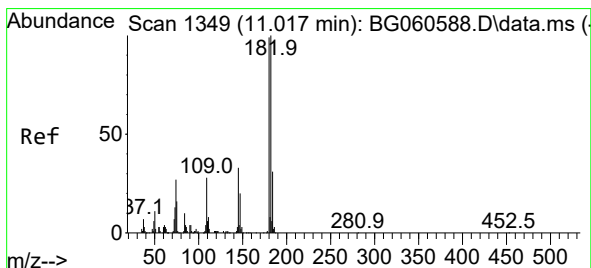
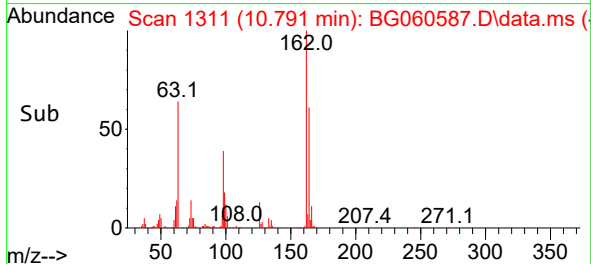
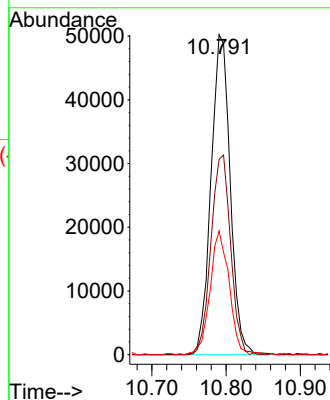
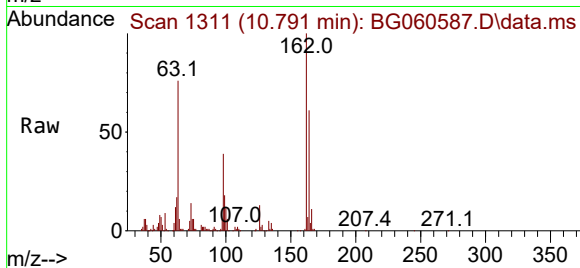
Tgt Ion:162 Resp: 90390

Ion Ratio Lower Upper

162 100

164 61.0 42.3 82.3

98 38.6 17.4 57.4



#30

1,2,4-Trichlorobenzene

Concen: 20.853 ng

RT: 11.014 min Scan# 1349

Delta R.T. -0.003 min

Lab File: BG060587.D

Acq: 7 Mar 2024 13:29

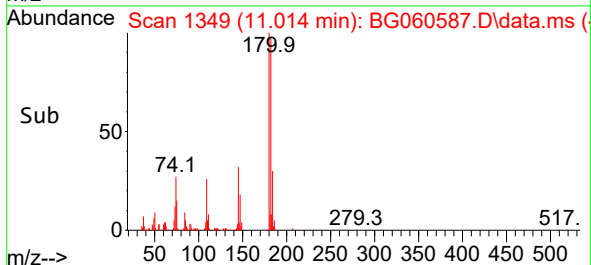
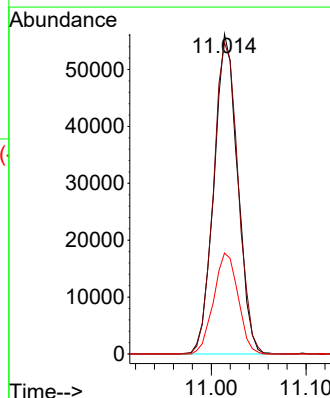
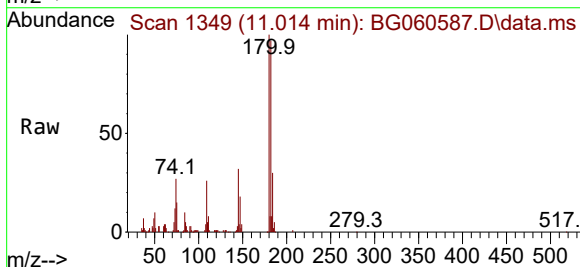
Tgt Ion:180 Resp: 97258

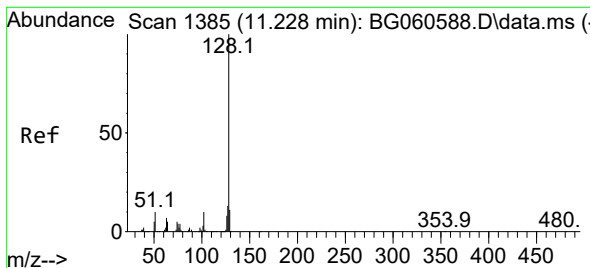
Ion Ratio Lower Upper

180 100

182 97.2 80.6 121.0

145 31.5 26.6 40.0





#31

Naphthalene

Concen: 20.757 ng

RT: 11.225 min Scan# 11

Delta R.T. -0.003 min

Lab File: BG060587.D

Acq: 7 Mar 2024 13:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

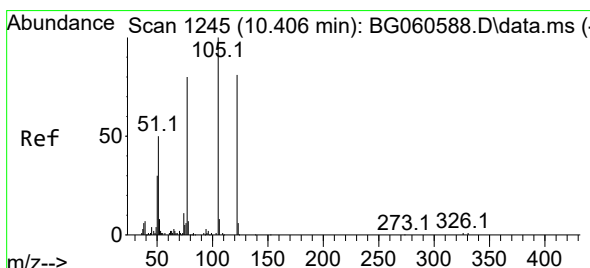
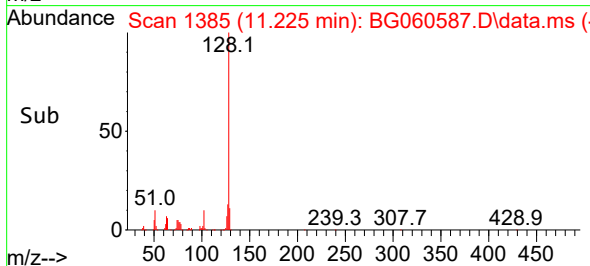
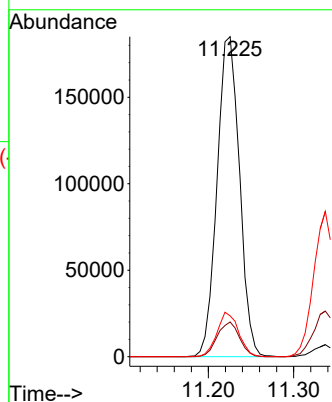
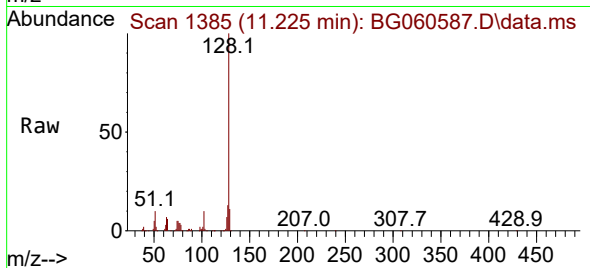
Tgt Ion:128 Resp: 338444

Ion Ratio Lower Upper

128 100

129 10.9 8.5 12.7

127 12.8 10.7 16.1



#32

Benzoic acid

Concen: 15.025 ng

RT: 10.362 min Scan# 1238

Delta R.T. -0.044 min

Lab File: BG060587.D

Acq: 7 Mar 2024 13:29

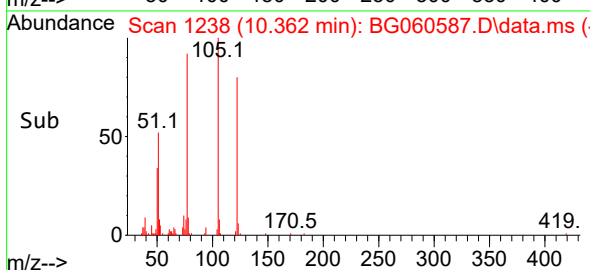
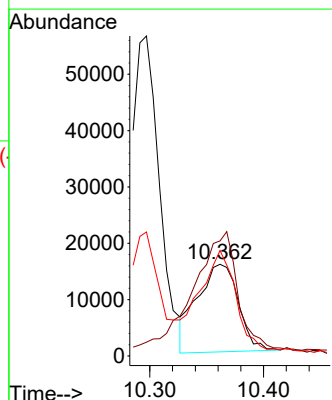
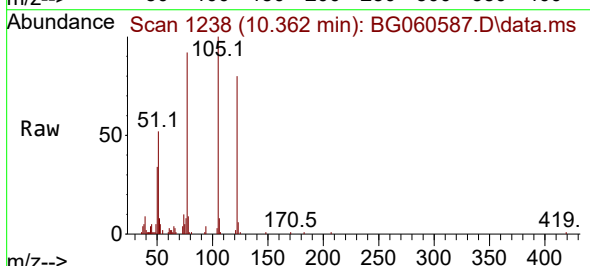
Tgt Ion:122 Resp: 39198

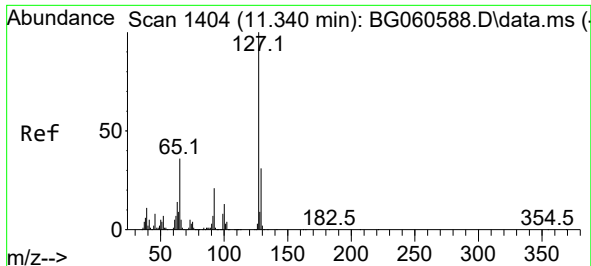
Ion Ratio Lower Upper

122 100

105 125.4 104.2 144.2

77 115.1 80.1 120.1

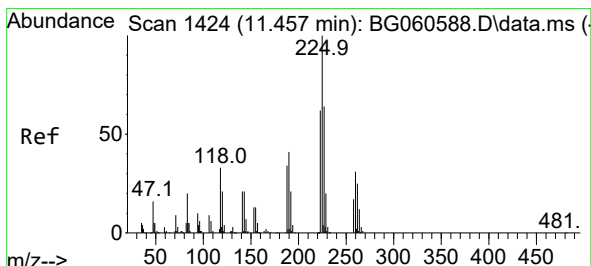
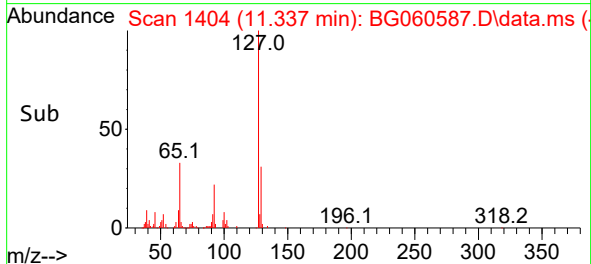
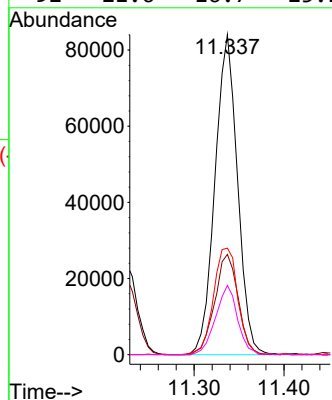
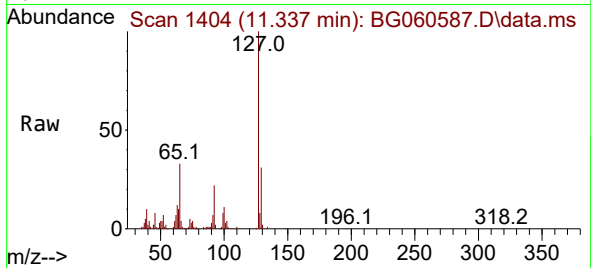




#33
4-Chloroaniline
Concen: 20.670 ng
RT: 11.337 min Scan# 1404
Delta R.T. -0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

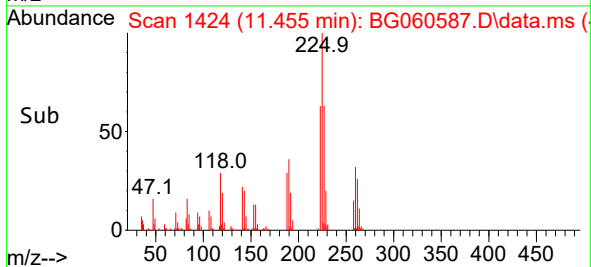
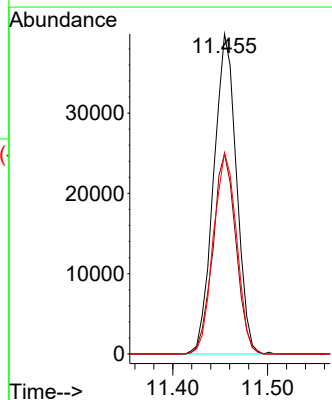
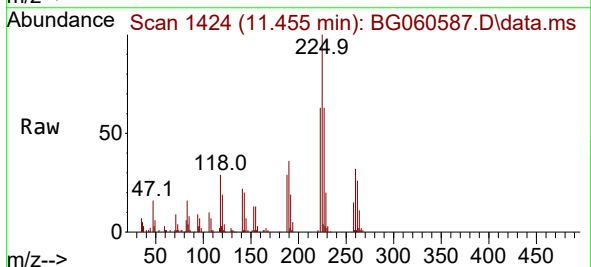
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

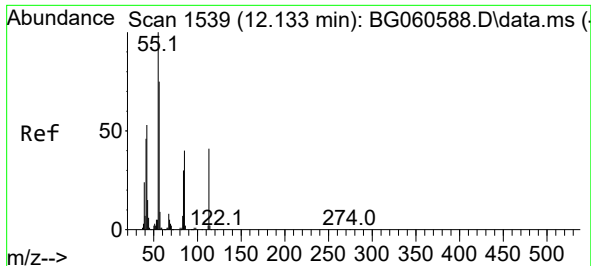
Tgt Ion:127 Resp: 146181
Ion Ratio Lower Upper
127 100
129 31.3 25.1 37.7
65 33.3 28.7 43.1
92 21.6 16.7 25.1



#34
Hexachlorobutadiene
Concen: 20.566 ng
RT: 11.455 min Scan# 1424
Delta R.T. -0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

Tgt Ion:225 Resp: 66703
Ion Ratio Lower Upper
225 100
223 62.5 49.3 73.9
227 62.9 51.2 76.8

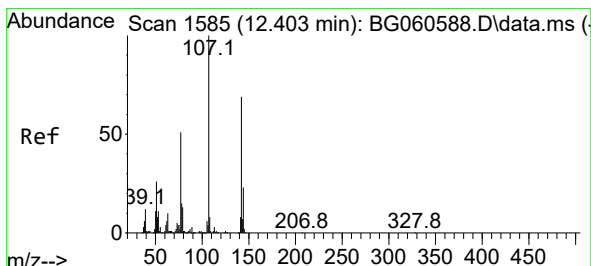
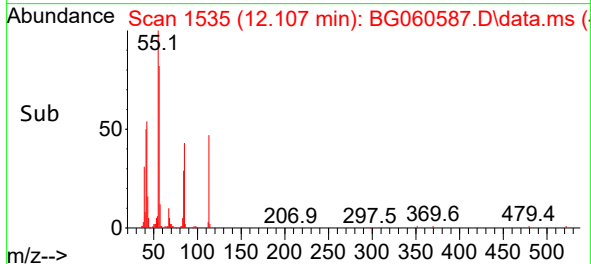
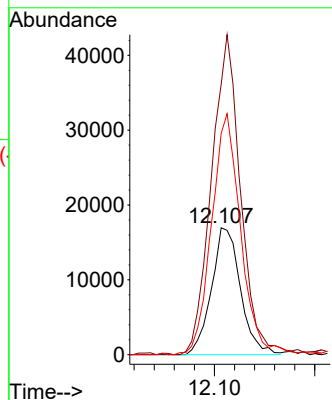
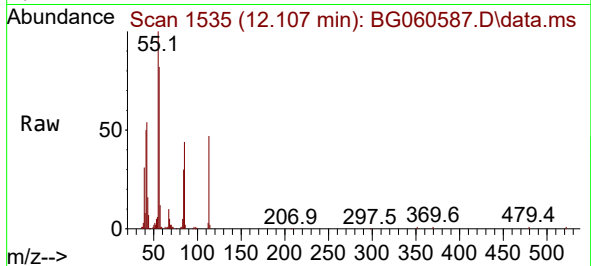




#35
Caprolactam
Concen: 21.215 ng
RT: 12.107 min Scan# 11
Delta R.T. -0.026 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

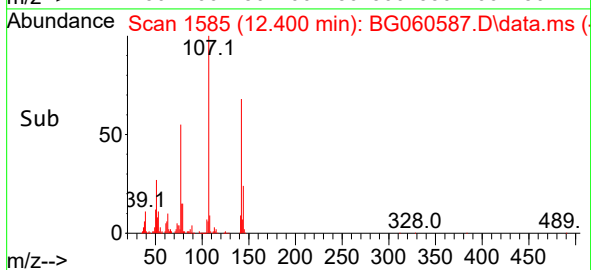
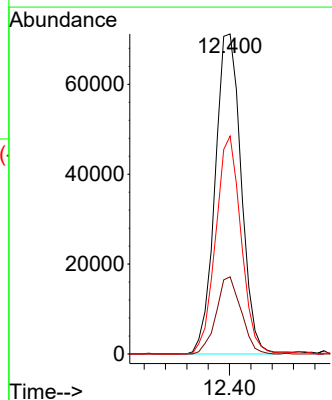
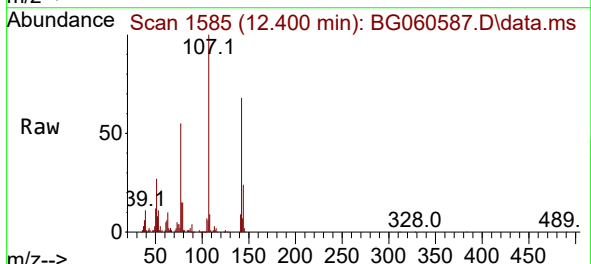
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

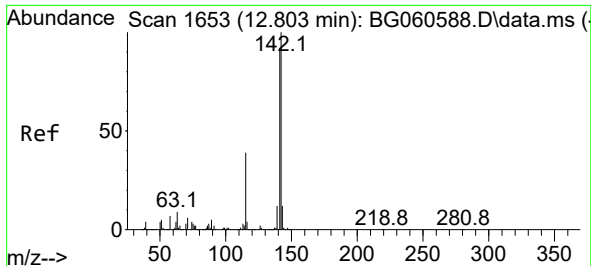
Tgt Ion:113 Resp: 34000
Ion Ratio Lower Upper
113 100
55 213.1 226.7 266.7#
56 174.3 164.7 204.7



#36
4-Chloro-3-methylphenol
Concen: 21.589 ng
RT: 12.400 min Scan# 1585
Delta R.T. -0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

Tgt Ion:107 Resp: 120818
Ion Ratio Lower Upper
107 100
144 24.1 18.5 27.7
142 68.1 55.4 83.0

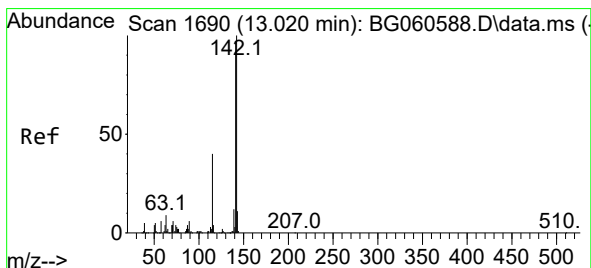
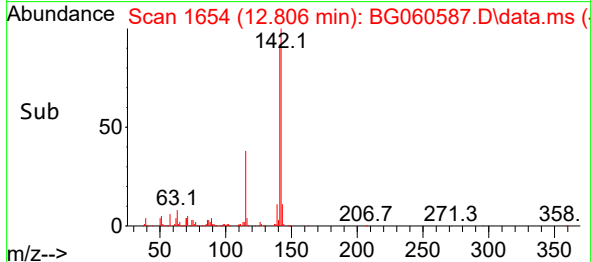
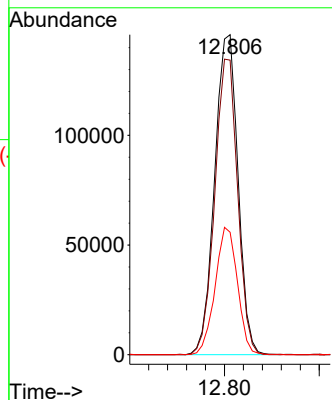
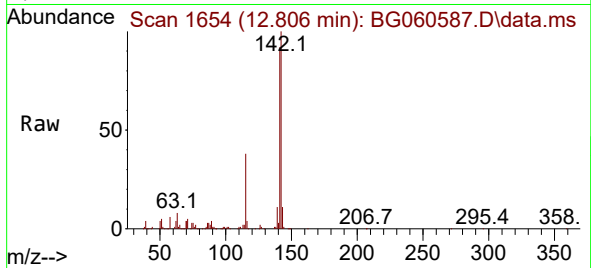




#37
2-Methylnaphthalene
Concen: 21.751 ng
RT: 12.806 min Scan# 1654
Delta R.T. 0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

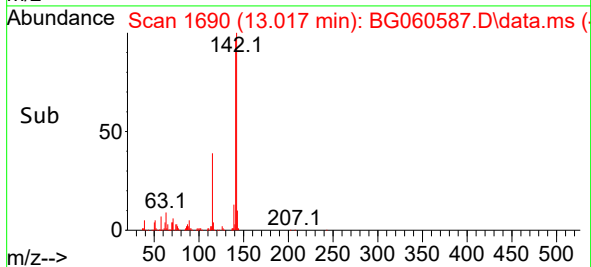
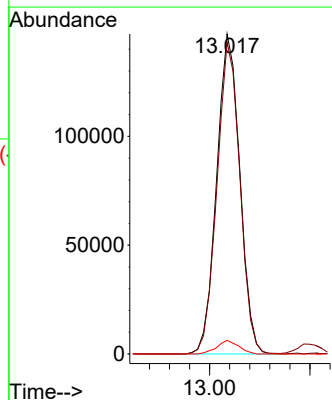
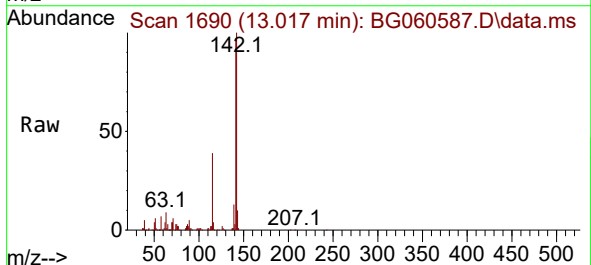
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

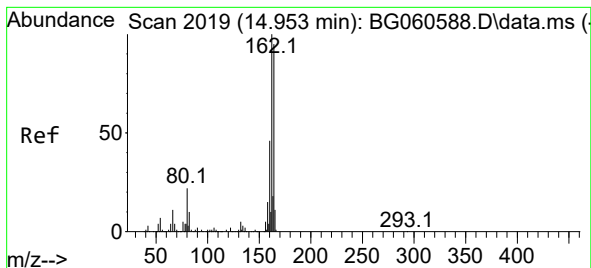
Tgt Ion:142 Resp: 249253
Ion Ratio Lower Upper
142 100
141 92.1 73.9 110.9
115 38.2 31.1 46.7



#38
1-Methylnaphthalene
Concen: 21.592 ng
RT: 13.017 min Scan# 1690
Delta R.T. -0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

Tgt Ion:142 Resp: 235134
Ion Ratio Lower Upper
142 100
141 97.4 77.5 116.3
116 4.3 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.950 min Scan# 20

Delta R.T. -0.003 min

Lab File: BG060587.D

Acq: 7 Mar 2024 13:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

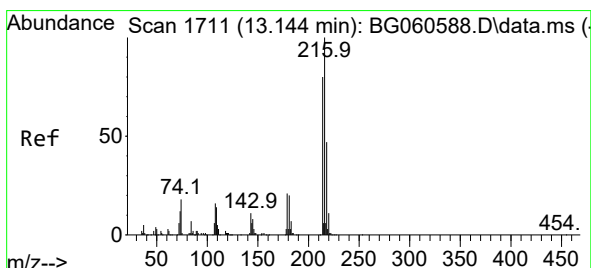
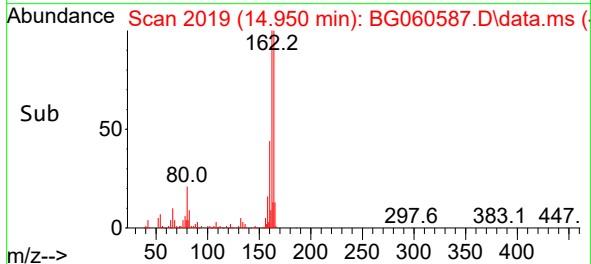
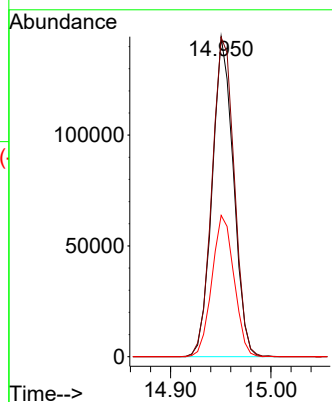
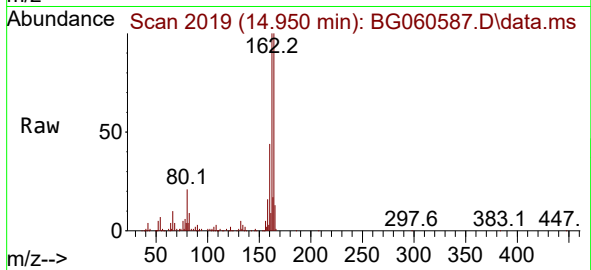
Tgt Ion:164 Resp: 212880

Ion Ratio Lower Upper

164 100

162 99.8 84.2 126.2

160 44.2 38.6 57.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 20.469 ng

RT: 13.141 min Scan# 1711

Delta R.T. -0.003 min

Lab File: BG060587.D

Acq: 7 Mar 2024 13:29

Tgt Ion:216 Resp: 129451

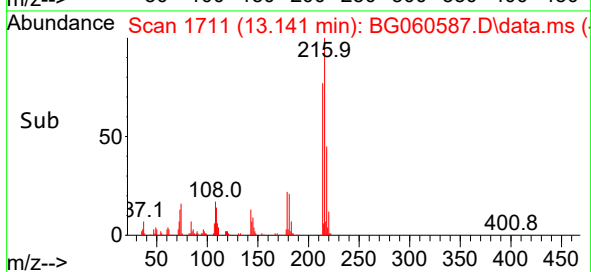
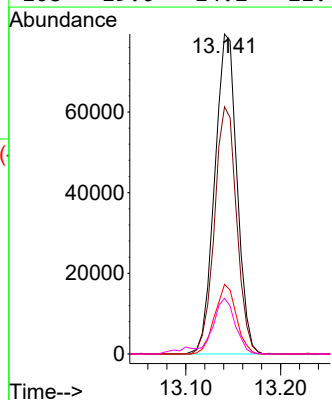
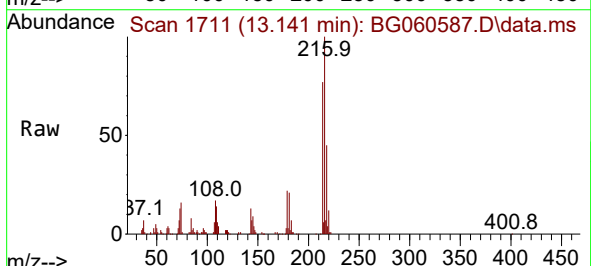
Ion Ratio Lower Upper

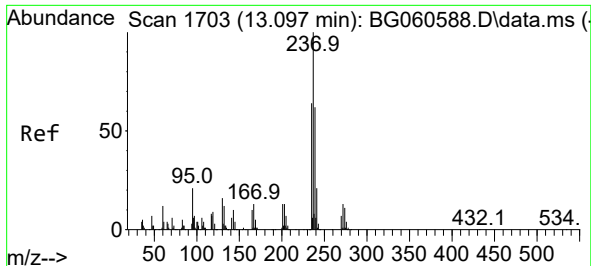
216 100

214 76.8 63.3 94.9

179 21.0 16.9 25.3

108 19.0 14.2 21.4

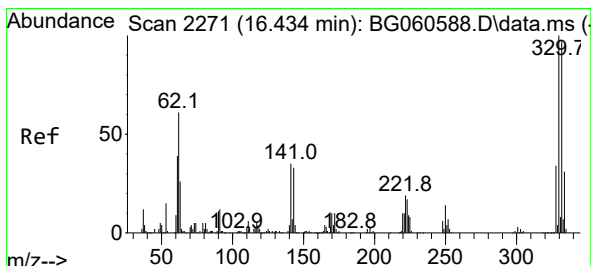
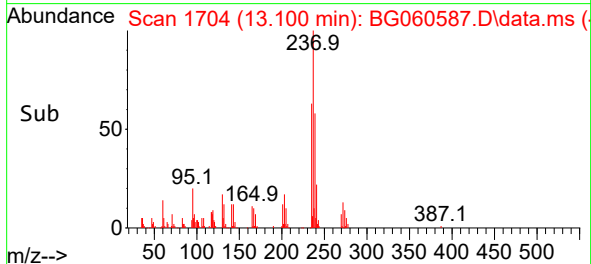
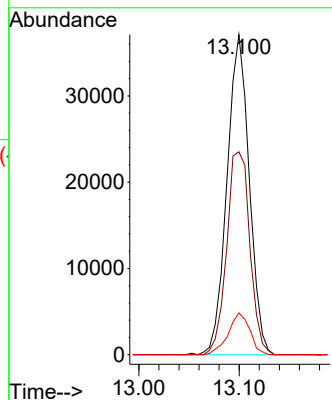
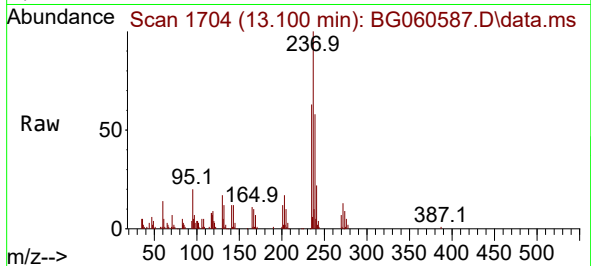




#41
Hexachlorocyclopentadiene
Concen: 19.222 ng
RT: 13.100 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

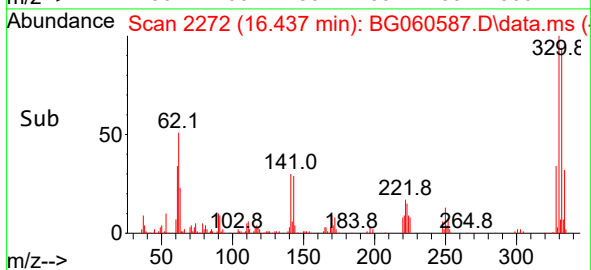
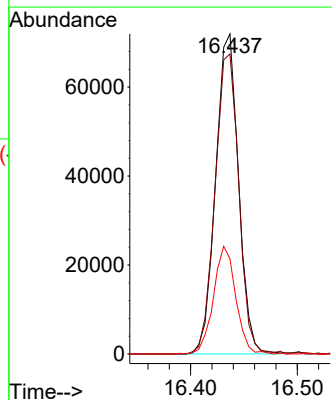
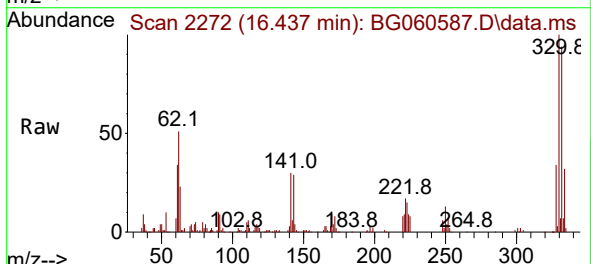
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

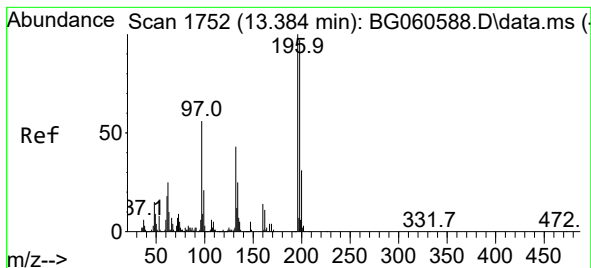
Tgt Ion:237 Resp: 57109
Ion Ratio Lower Upper
237 100
235 63.4 44.1 84.1
272 13.0 0.0 32.9



#42
2,4,6-Tribromophenol
Concen: 41.337 ng
RT: 16.437 min Scan# 2272
Delta R.T. 0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

Tgt Ion:330 Resp: 107130
Ion Ratio Lower Upper
330 100
332 97.3 76.7 115.1
141 32.9 26.4 39.6





#43

2,4,6-Trichlorophenol

Concen: 20.414 ng

RT: 13.382 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG060587.D

Acq: 7 Mar 2024 13:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

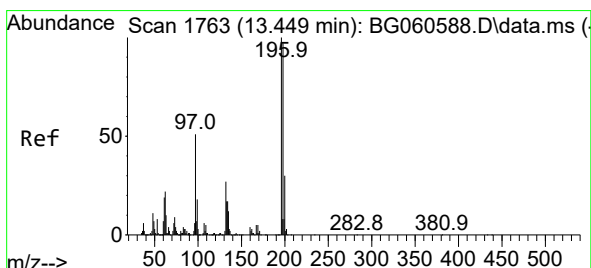
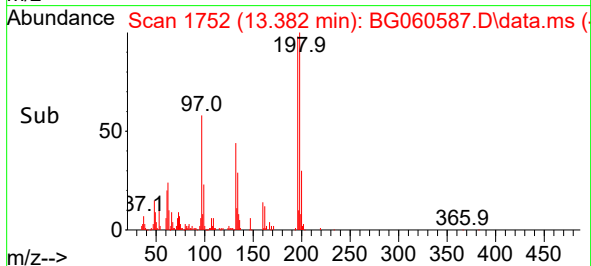
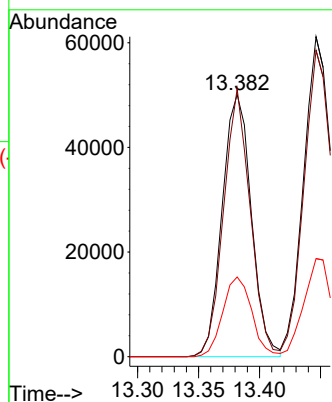
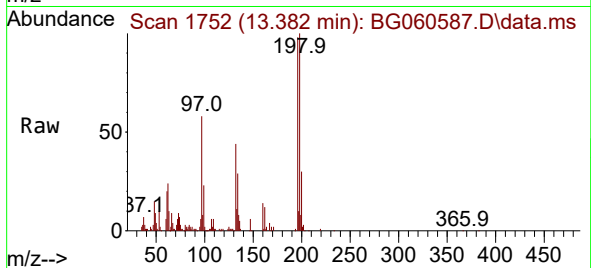
Tgt Ion:196 Resp: 83289

Ion Ratio Lower Upper

196 100

198 102.2 77.7 116.5

200 30.4 25.1 37.7



#44

2,4,5-Trichlorophenol

Concen: 20.541 ng

RT: 13.446 min Scan# 1763

Delta R.T. -0.003 min

Lab File: BG060587.D

Acq: 7 Mar 2024 13:29

Tgt Ion:196 Resp: 99187

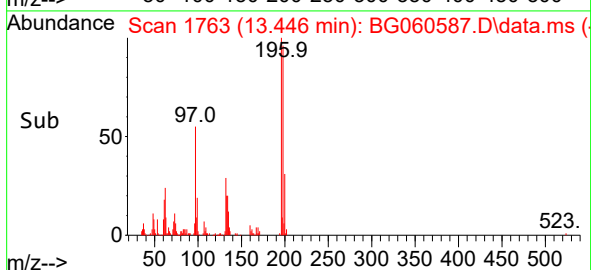
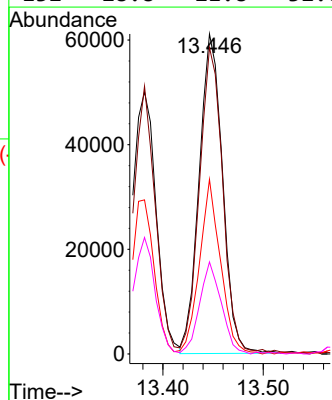
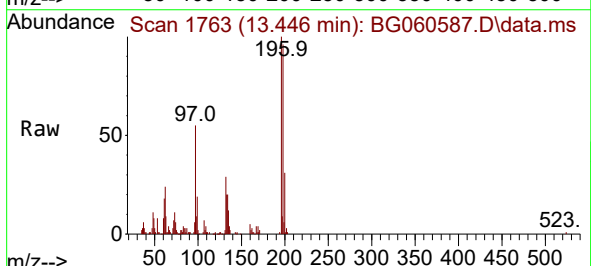
Ion Ratio Lower Upper

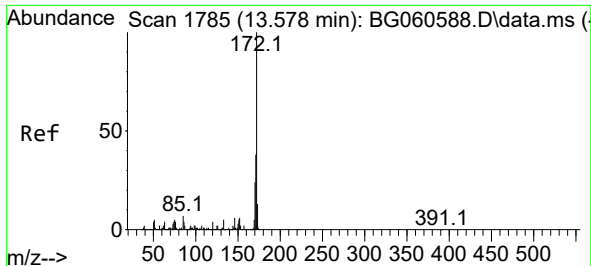
196 100

198 95.8 77.7 116.5

97 54.5 40.6 60.8

132 28.8 21.8 32.6

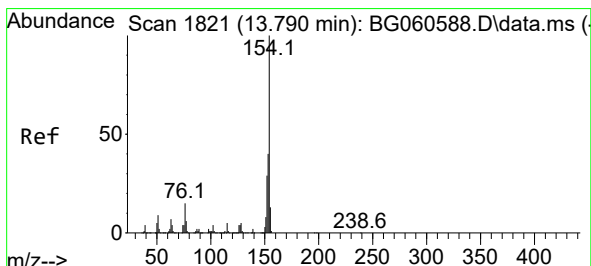
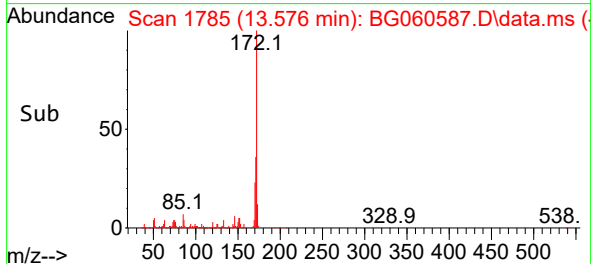
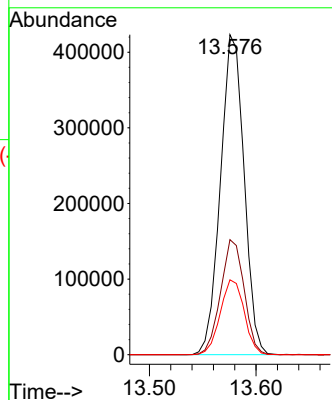
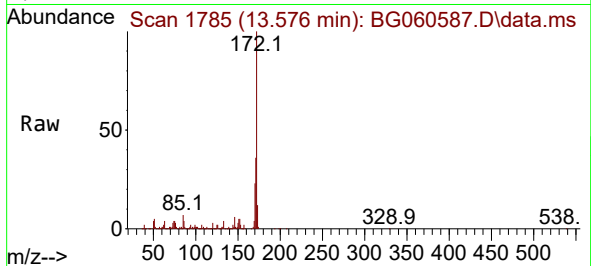




#45
2-Fluorobiphenyl
Concen: 41.735 ng
RT: 13.576 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

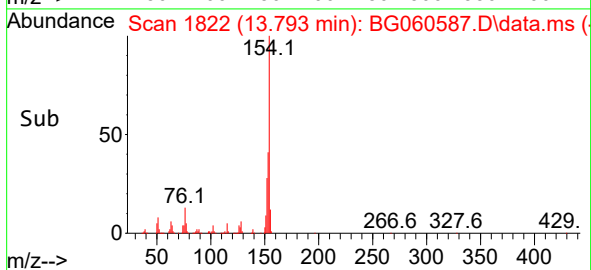
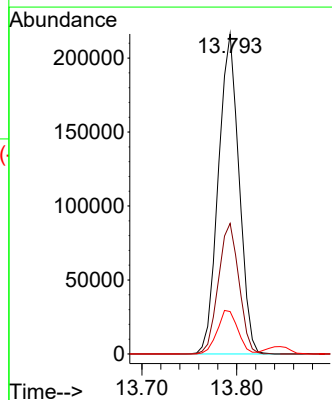
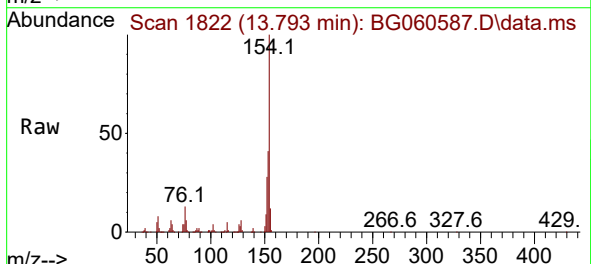
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

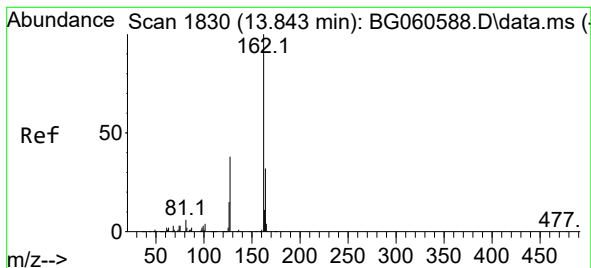
Tgt Ion:172 Resp: 650365
Ion Ratio Lower Upper
172 100
171 35.9 30.2 45.2
170 23.4 19.5 29.3



#46
1,1'-Biphenyl
Concen: 20.655 ng
RT: 13.793 min Scan# 1822
Delta R.T. 0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

Tgt Ion:154 Resp: 327262
Ion Ratio Lower Upper
154 100
153 40.8 20.4 60.4
76 13.3 0.0 35.0

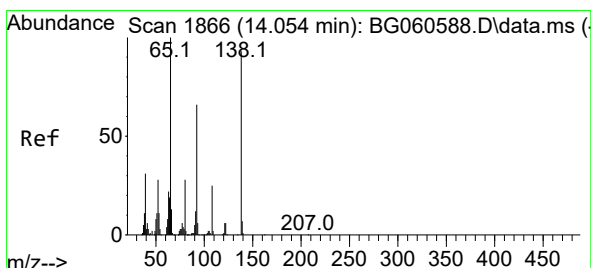
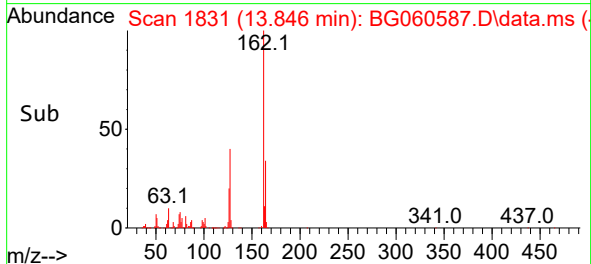
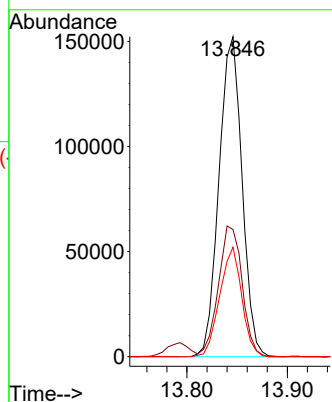
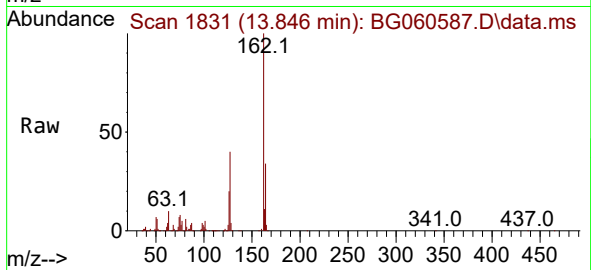




#47
2-Chloronaphthalene
Concen: 20.376 ng
RT: 13.846 min Scan# 1831
Delta R.T. 0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

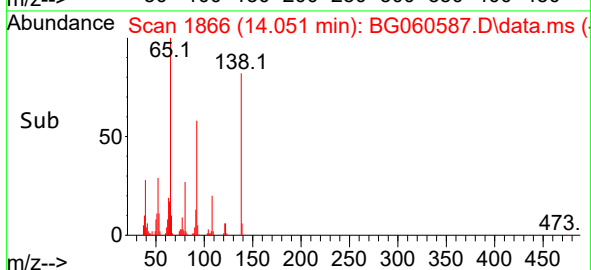
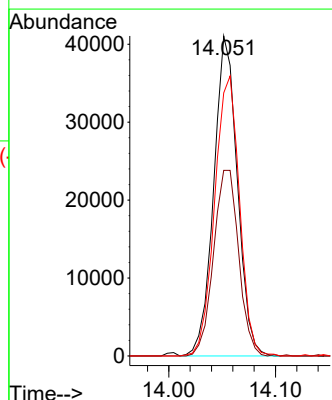
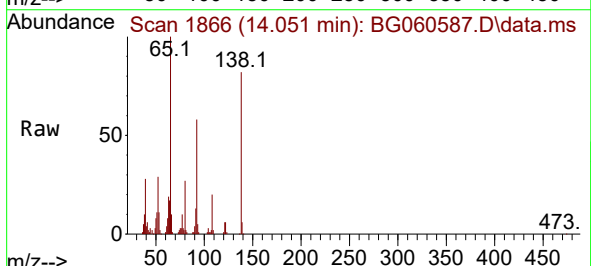
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

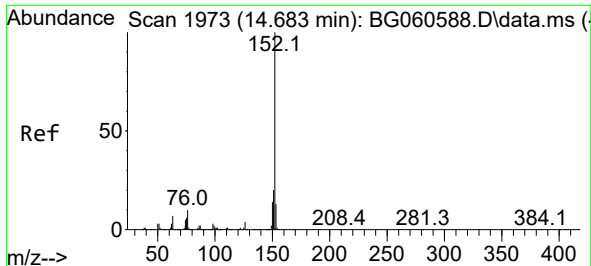
Tgt Ion:162 Resp: 242604
Ion Ratio Lower Upper
162 100
127 39.7 33.8 50.8
164 34.2 26.0 39.0



#48
2-Nitroaniline
Concen: 18.540 ng
RT: 14.051 min Scan# 1866
Delta R.T. -0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

Tgt Ion: 65 Resp: 63133
Ion Ratio Lower Upper
65 100
92 58.0 52.6 79.0
138 82.2 74.2 111.4

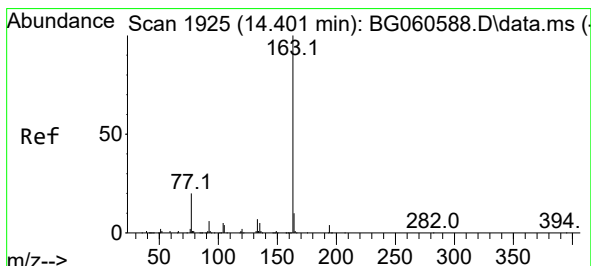
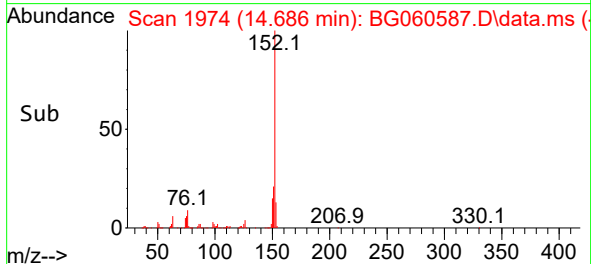
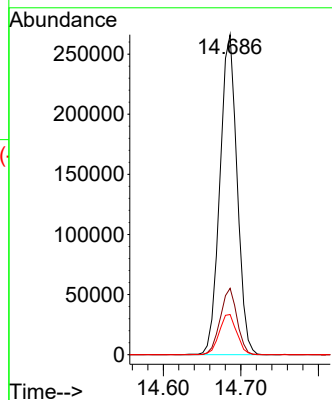
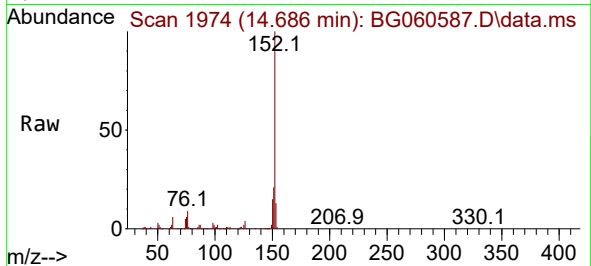




#49
Acenaphthylene
Concen: 20.690 ng
RT: 14.686 min Scan# 1973
Delta R.T. 0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

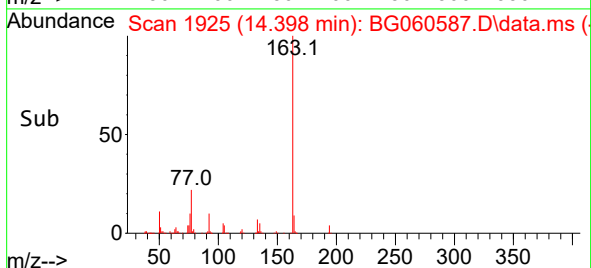
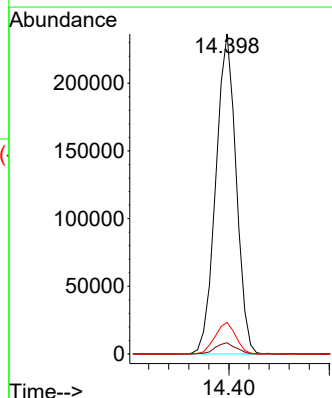
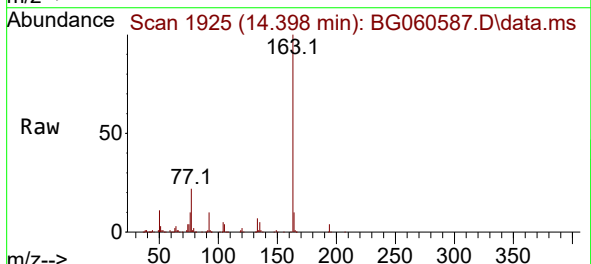
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

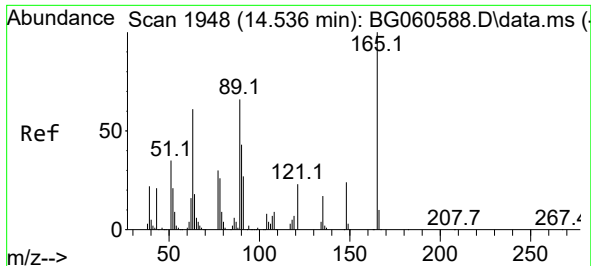
Tgt Ion:152 Resp: 410752
Ion Ratio Lower Upper
152 100
151 20.8 16.2 24.2
153 12.5 10.6 15.8



#50
Dimethylphthalate
Concen: 20.762 ng
RT: 14.398 min Scan# 1925
Delta R.T. -0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

Tgt Ion:163 Resp: 332361
Ion Ratio Lower Upper
163 100
194 3.5 2.9 4.3
164 9.9 7.8 11.8

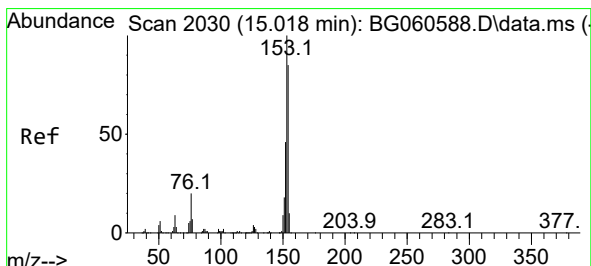
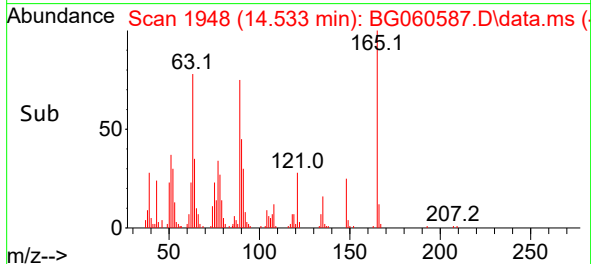
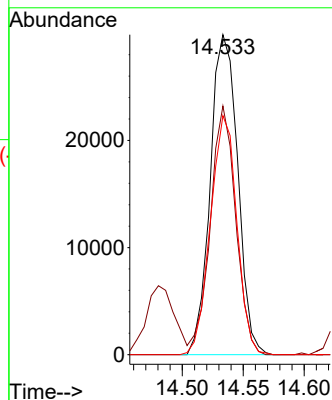
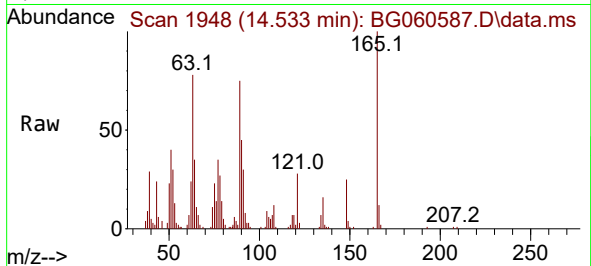




#51
2,6-Dinitrotoluene
Concen: 18.955 ng
RT: 14.533 min Scan# 1948
Delta R.T. -0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

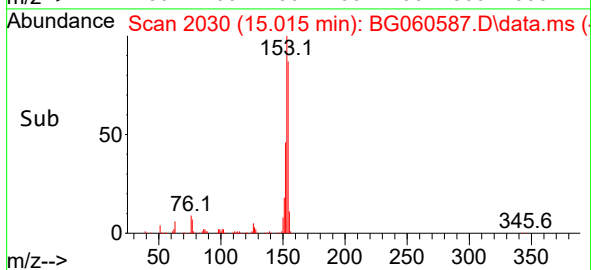
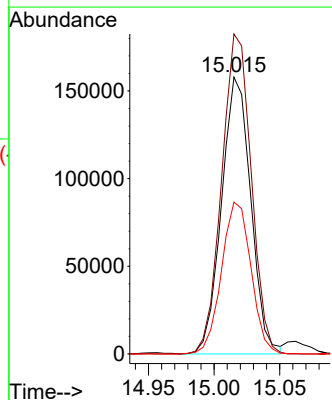
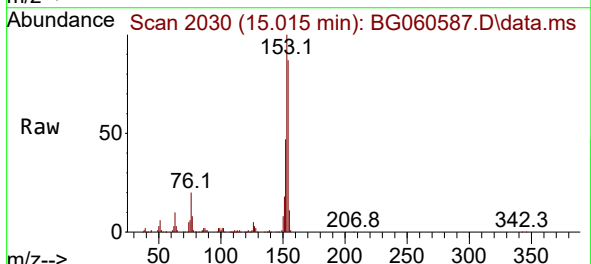
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

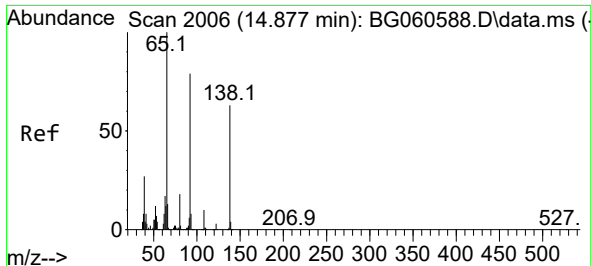
Tgt Ion:165 Resp: 46719
Ion Ratio Lower Upper
165 100
63 77.7 60.5 90.7
89 74.7 53.1 79.7



#52
Acenaphthene
Concen: 20.569 ng
RT: 15.015 min Scan# 2030
Delta R.T. -0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

Tgt Ion:154 Resp: 244877
Ion Ratio Lower Upper
154 100
153 115.6 93.9 140.9
152 54.8 43.3 64.9

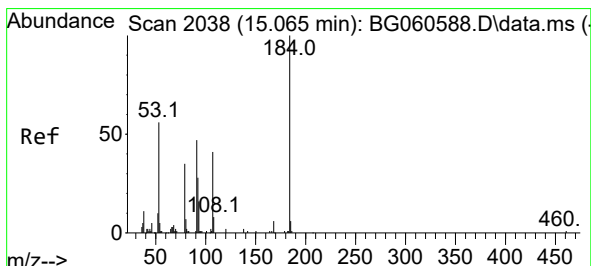
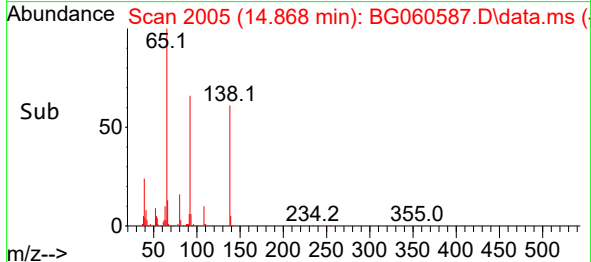
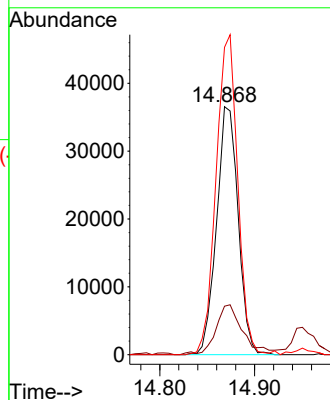
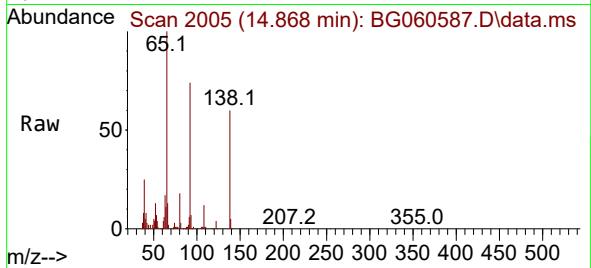




#53
3-Nitroaniline
Concen: 19.704 ng
RT: 14.868 min Scan# 20
Delta R.T. -0.009 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

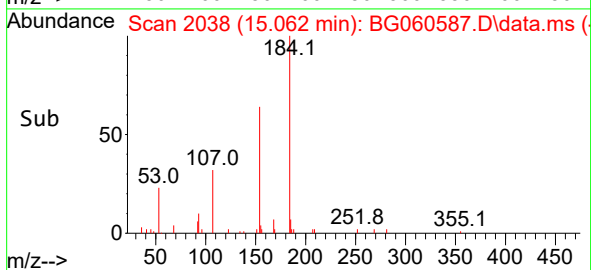
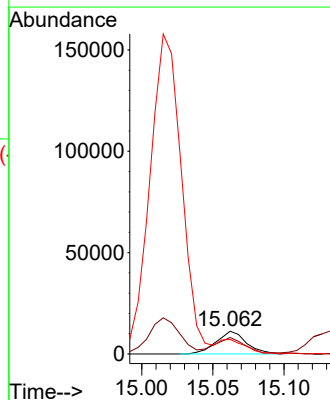
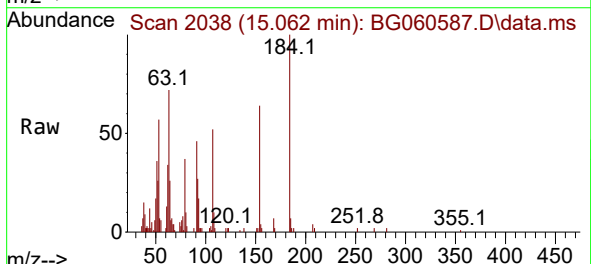
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

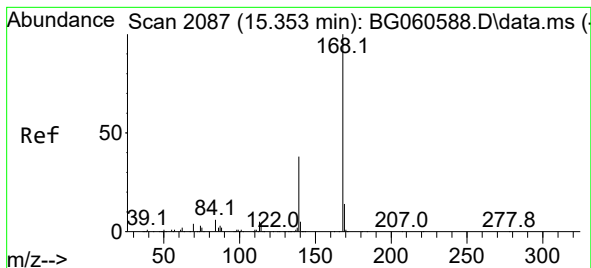
Tgt Ion:138 Resp: 58036
Ion Ratio Lower Upper
138 100
108 19.5 12.5 18.7#
92 123.9 100.4 150.6



#54
2,4-Dinitrophenol
Concen: 15.900 ng
RT: 15.062 min Scan# 2038
Delta R.T. -0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

Tgt Ion:184 Resp: 16406
Ion Ratio Lower Upper
184 100
63 72.4 58.7 88.1
154 64.4 51.6 77.4





#55

Dibenzofuran

Concen: 20.929 ng

RT: 15.350 min Scan# 20

Delta R.T. -0.003 min

Lab File: BG060587.D

Acq: 7 Mar 2024 13:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

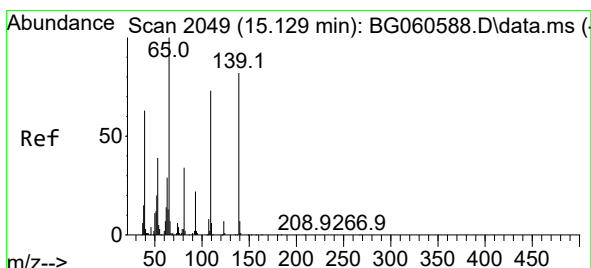
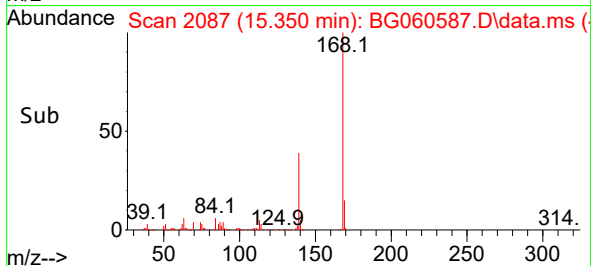
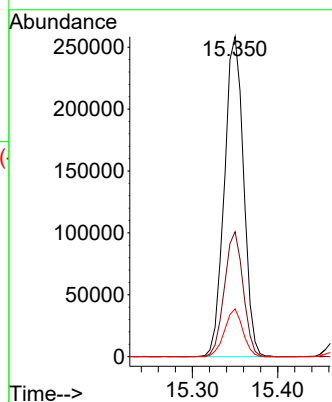
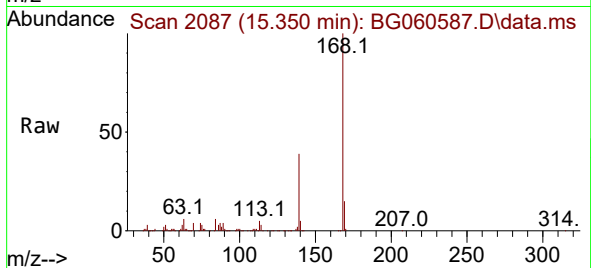
Tgt Ion:168 Resp: 404318

Ion Ratio Lower Upper

168 100

139 39.1 30.5 45.7

169 15.0 11.1 16.7



#56

4-Nitrophenol

Concen: 18.830 ng

RT: 15.133 min Scan# 2050

Delta R.T. 0.003 min

Lab File: BG060587.D

Acq: 7 Mar 2024 13:29

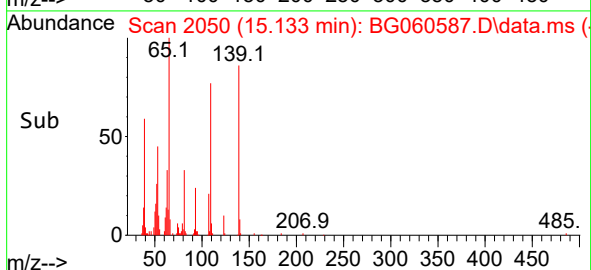
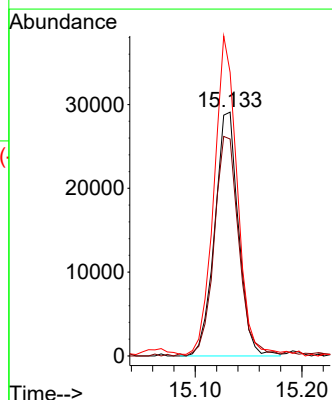
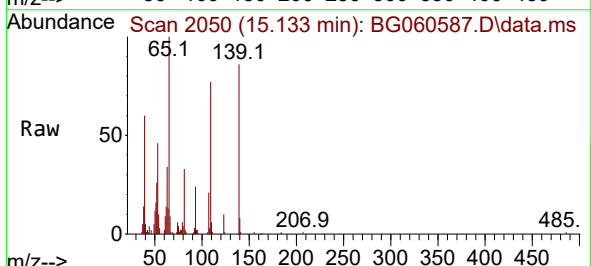
Tgt Ion:139 Resp: 44831

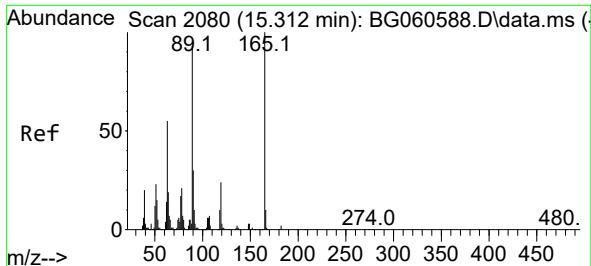
Ion Ratio Lower Upper

139 100

109 89.0 69.5 109.5

65 116.3 102.4 142.4

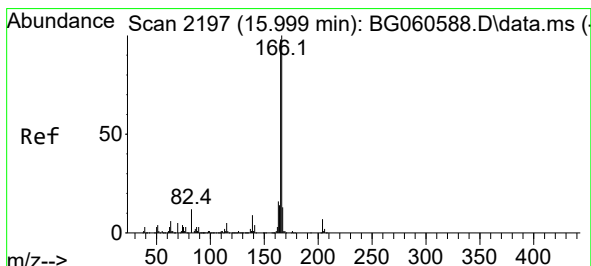
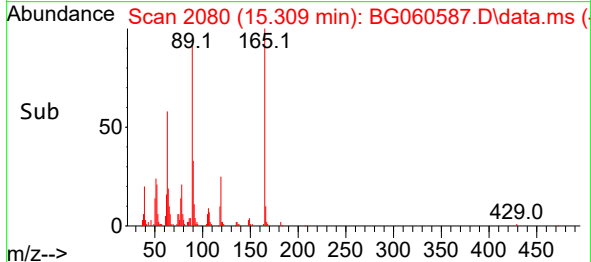
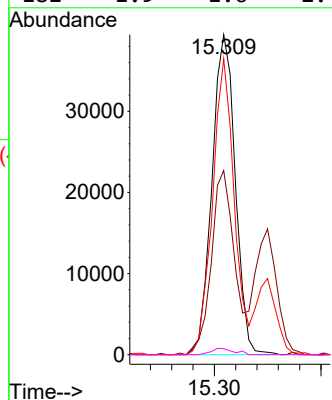
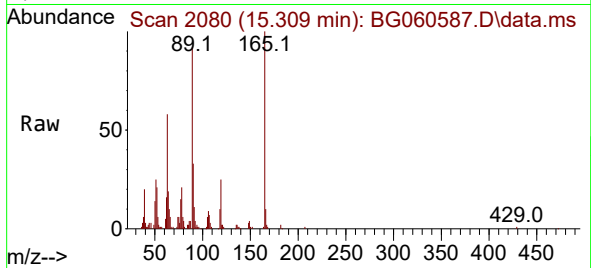




#57
2,4-Dinitrotoluene
Concen: 19.563 ng
RT: 15.309 min Scan# 2080
Delta R.T. -0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

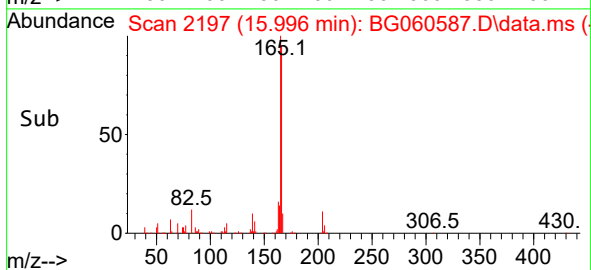
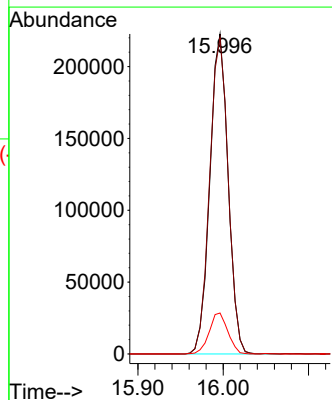
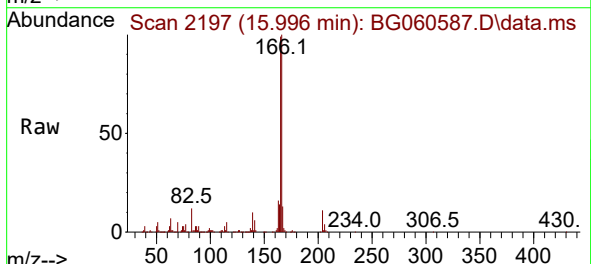
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

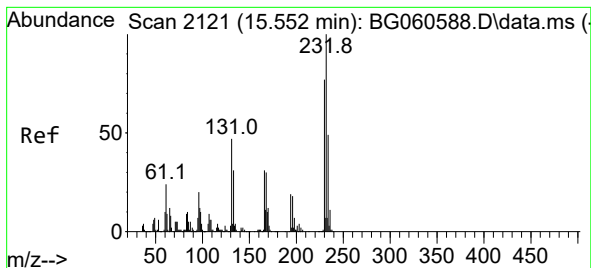
Tgt Ion:165 Resp: 59701
Ion Ratio Lower Upper
165 100
63 57.5 44.2 66.4
89 92.5 74.6 111.8
182 1.9 1.6 2.4



#58
Fluorene
Concen: 21.161 ng
RT: 15.996 min Scan# 2197
Delta R.T. -0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

Tgt Ion:166 Resp: 330868
Ion Ratio Lower Upper
166 100
165 98.8 78.6 117.8
167 12.8 10.1 15.1

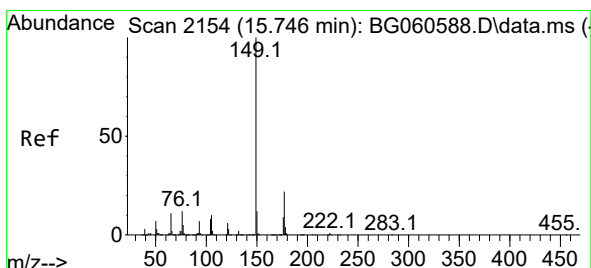
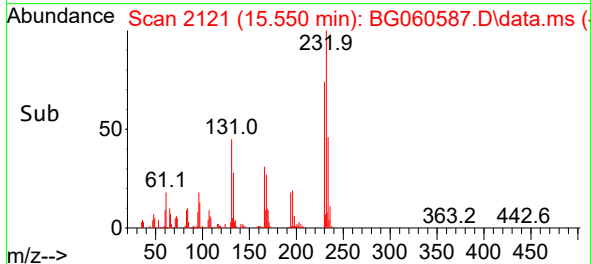
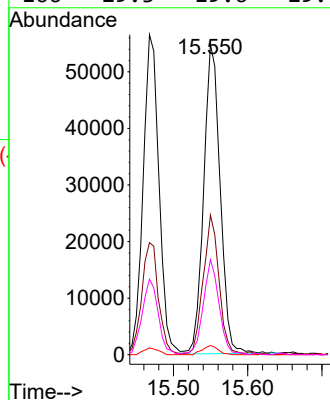
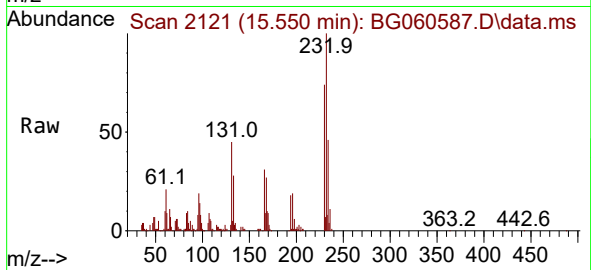




#59
2,3,4,6-Tetrachlorophenol
Concen: 20.958 ng
RT: 15.550 min Scan# 2121
Delta R.T. -0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

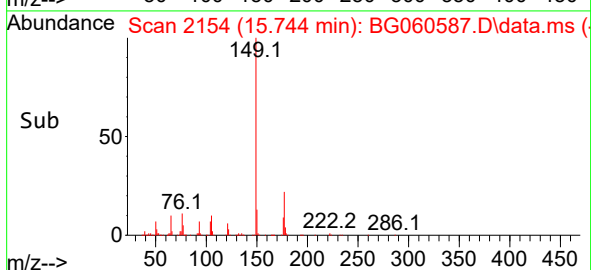
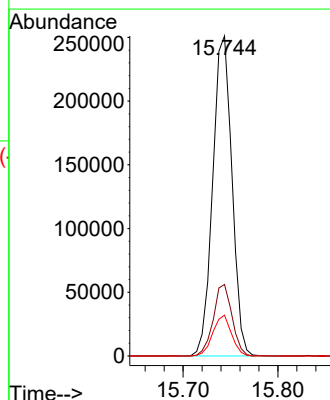
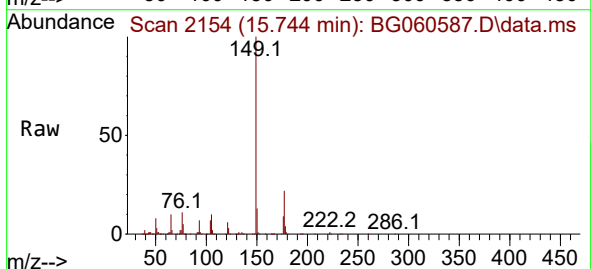
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

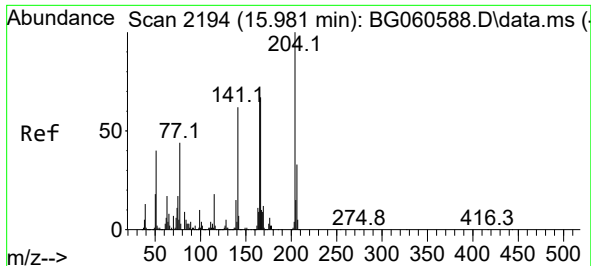
Tgt Ion:232 Resp: 84697
Ion Ratio Lower Upper
232 100
131 42.3 32.3 48.5
130 2.8 2.1 3.1
166 29.3 19.6 29.4



#60
Diethylphthalate
Concen: 20.999 ng
RT: 15.744 min Scan# 2154
Delta R.T. -0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

Tgt Ion:149 Resp: 353084
Ion Ratio Lower Upper
149 100
177 22.3 17.6 26.4
150 12.7 9.9 14.9

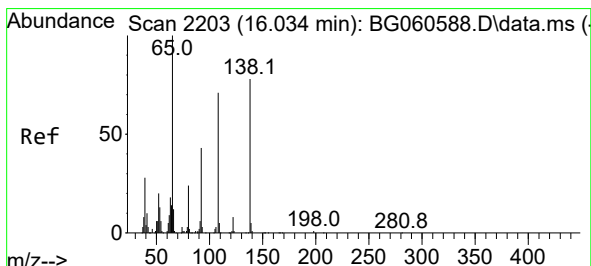
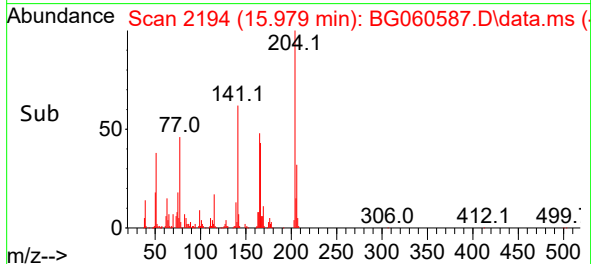
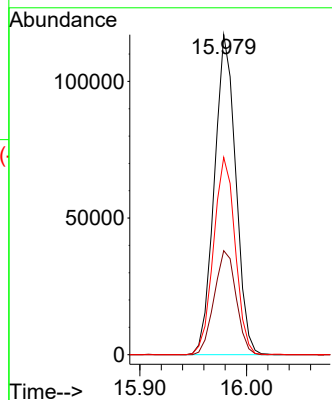
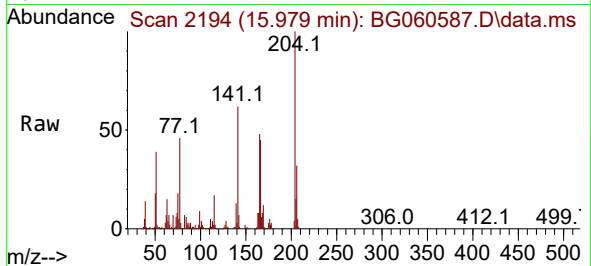




#61
4-Chlorophenyl-phenylether
Concen: 20.826 ng
RT: 15.979 min Scan# 2194
Delta R.T. -0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

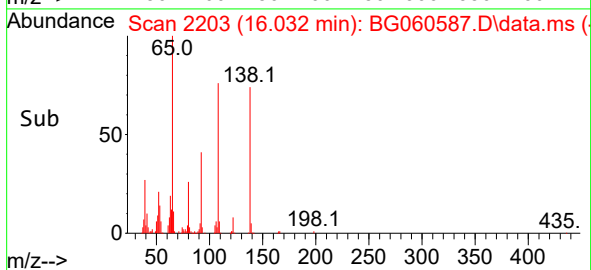
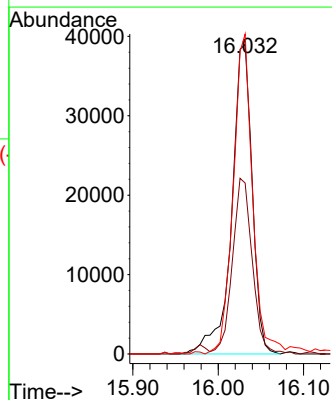
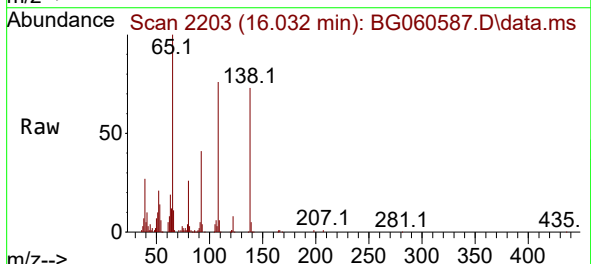
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

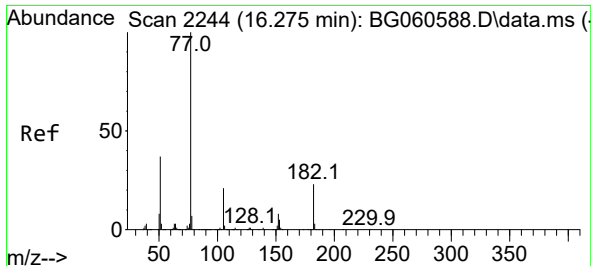
Tgt Ion:204 Resp: 163027
Ion Ratio Lower Upper
204 100
206 32.5 26.7 40.1
141 61.6 49.4 74.0



#62
4-Nitroaniline
Concen: 20.561 ng
RT: 16.032 min Scan# 2203
Delta R.T. -0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

Tgt Ion:138 Resp: 65137
Ion Ratio Lower Upper
138 100
92 55.2 35.9 75.9
108 103.4 71.5 111.5

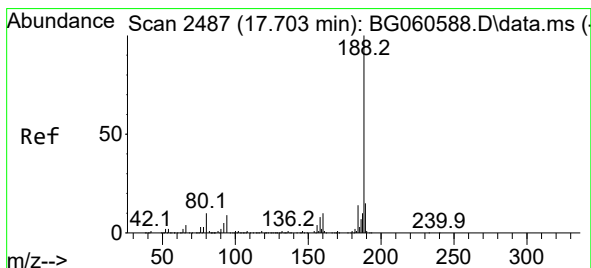
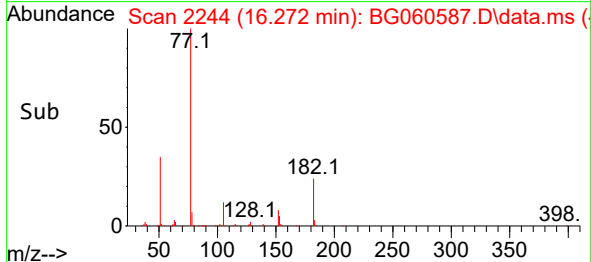
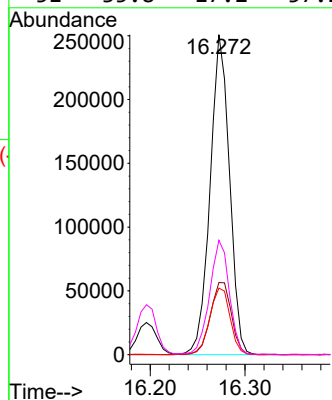
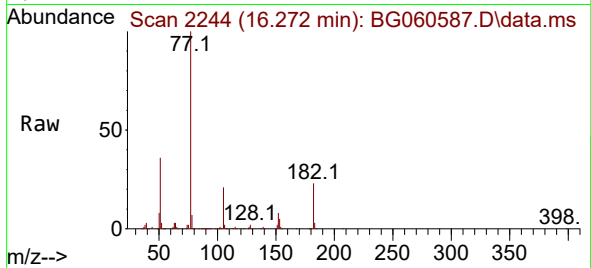




#63
Azobenzene
Concen: 20.693 ng
RT: 16.272 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

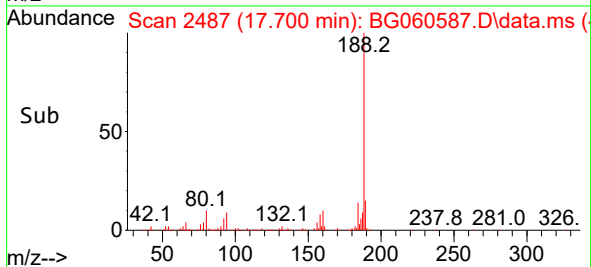
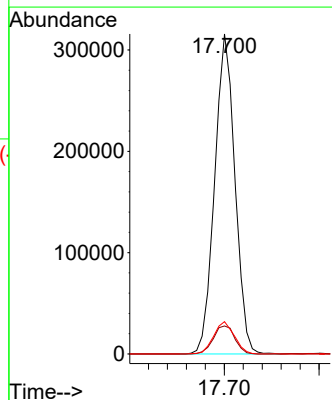
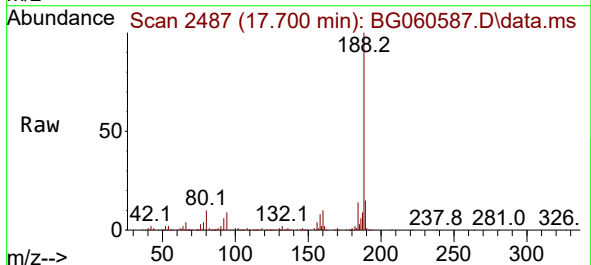
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

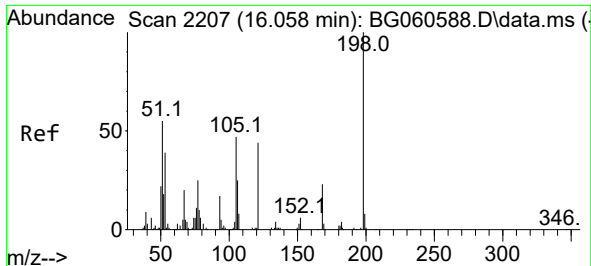
Tgt Ion: 77 Resp: 355918
Ion Ratio Lower Upper
77 100
182 22.5 3.0 43.0
105 20.8 1.0 41.0
51 35.8 17.2 57.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.700 min Scan# 2487
Delta R.T. -0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

Tgt Ion:188 Resp: 468890
Ion Ratio Lower Upper
188 100
94 8.8 7.2 10.8
80 10.1 8.3 12.5

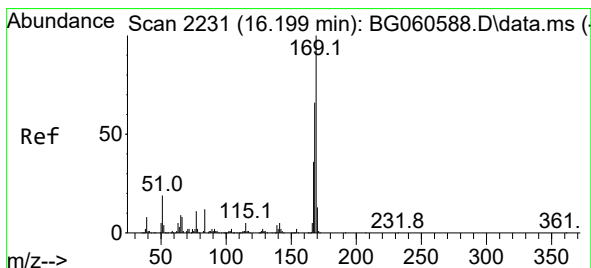
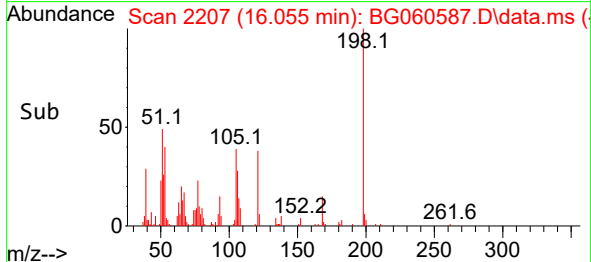
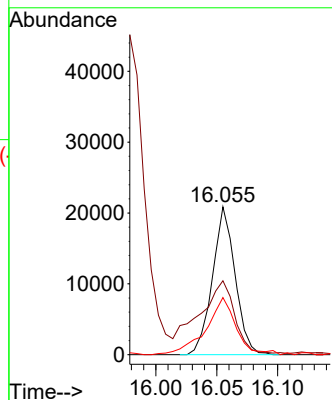
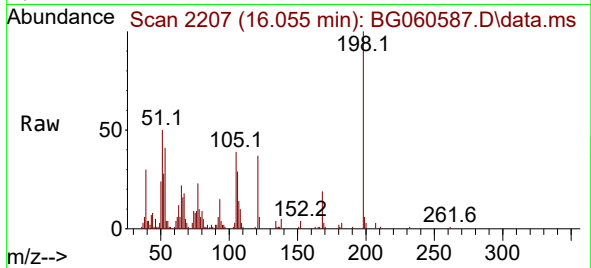




#65
4,6-Dinitro-2-methylphenol
Concen: 16.798 ng
RT: 16.055 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

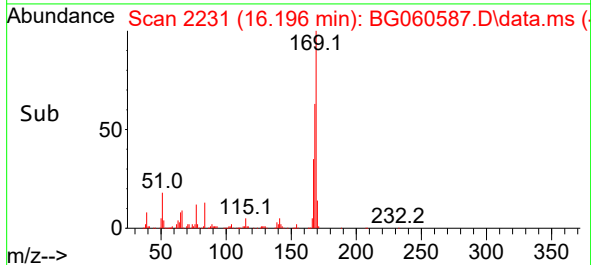
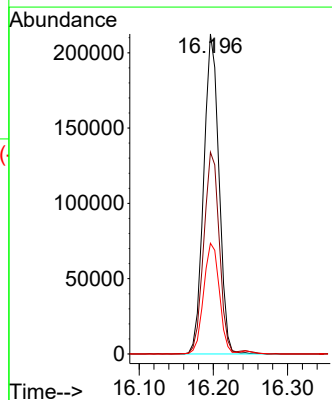
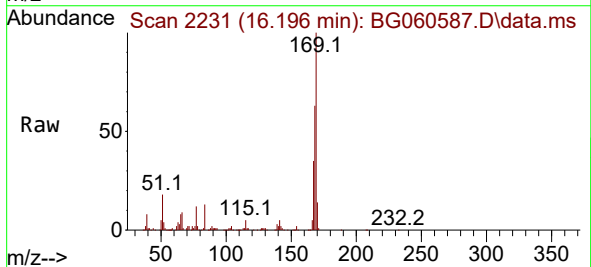
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

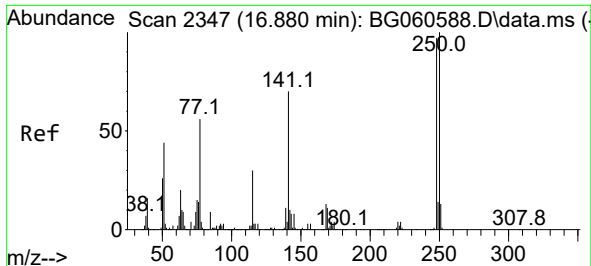
Tgt Ion:198 Resp: 27006
Ion Ratio Lower Upper
198 100
51 50.0 42.5 82.5
105 38.6 28.7 68.7



#66
n-Nitrosodiphenylamine
Concen: 20.814 ng
RT: 16.196 min Scan# 2231
Delta R.T. -0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

Tgt Ion:169 Resp: 304387
Ion Ratio Lower Upper
169 100
168 63.1 53.0 79.4
167 34.6 28.5 42.7

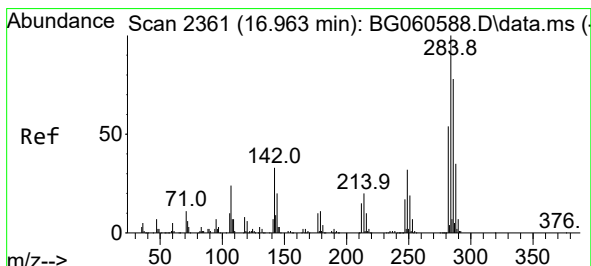
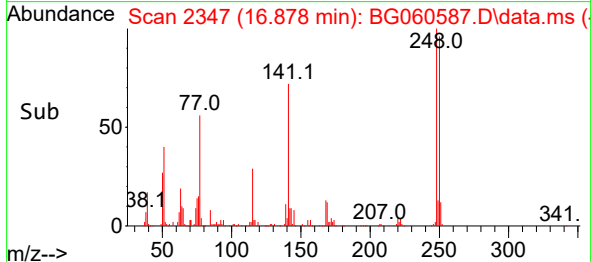
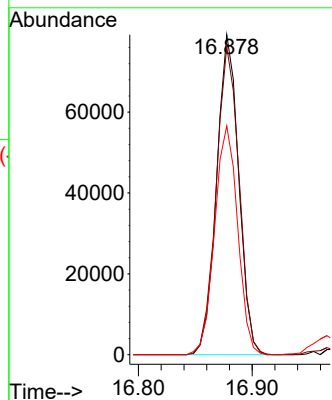
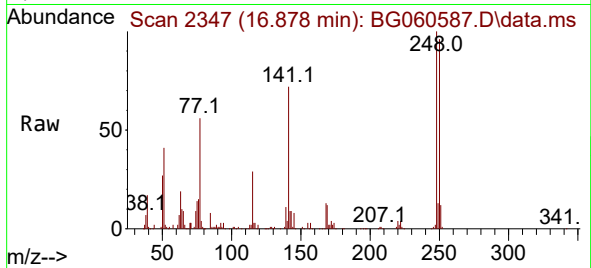




#67
4-Bromophenyl-phenylether
Concen: 20.427 ng
RT: 16.878 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

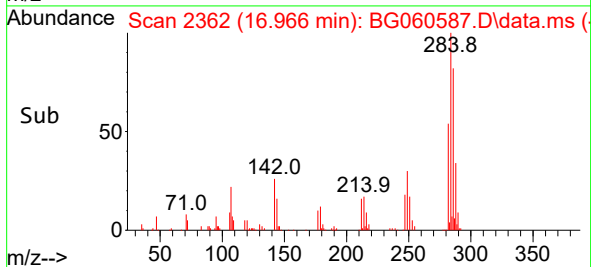
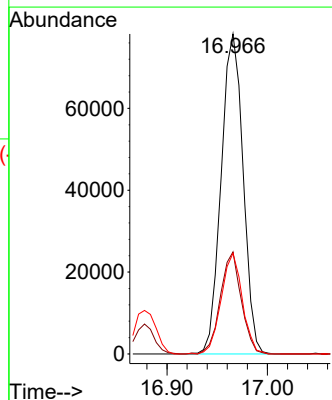
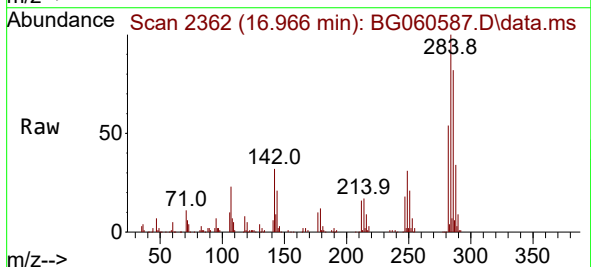
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

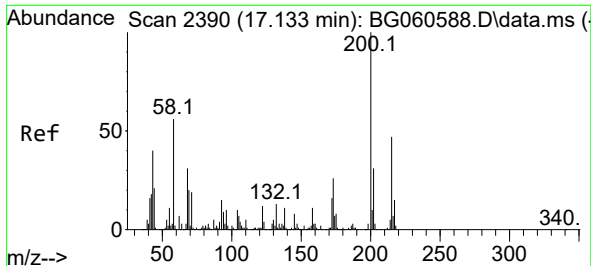
Tgt Ion:248 Resp: 106838
Ion Ratio Lower Upper
248 100
250 96.2 82.6 124.0
141 71.5 57.7 86.5



#68
Hexachlorobenzene
Concen: 20.601 ng
RT: 16.966 min Scan# 2362
Delta R.T. 0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

Tgt Ion:284 Resp: 118500
Ion Ratio Lower Upper
284 100
142 31.9 26.3 39.5
249 31.4 25.7 38.5

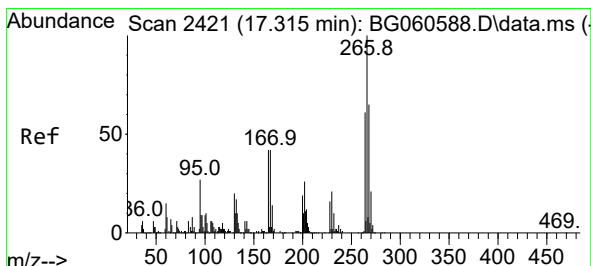
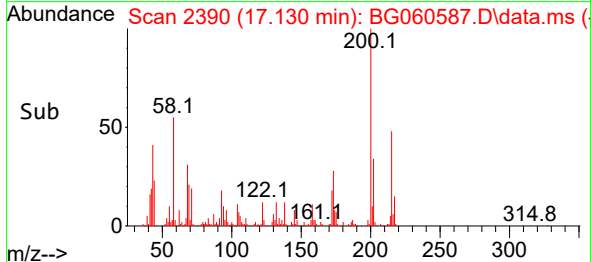
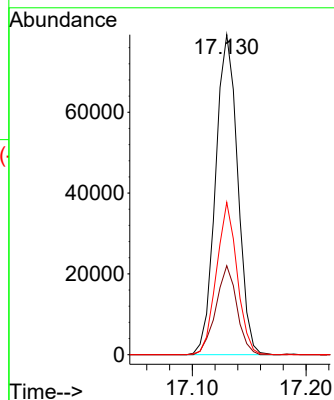
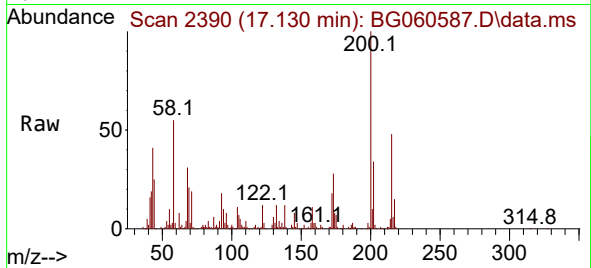




#69
 Atrazine
 Concen: 21.160 ng
 RT: 17.130 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG060587.D
 Acq: 7 Mar 2024 13:29

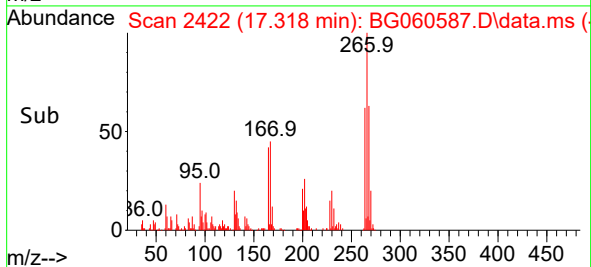
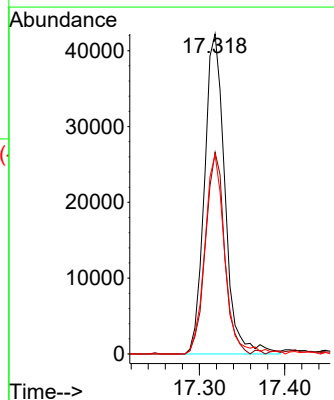
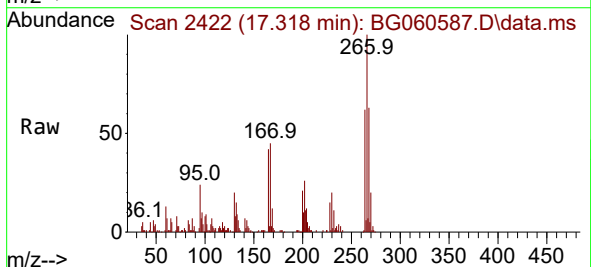
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

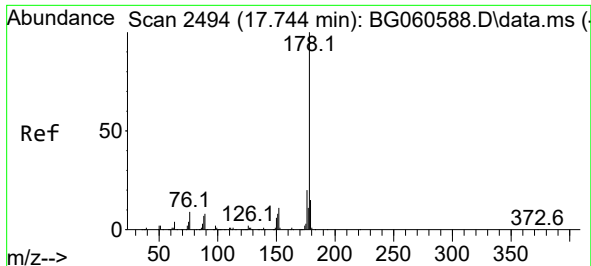
Tgt Ion:200 Resp: 107261
 Ion Ratio Lower Upper
 200 100
 173 27.8 6.5 46.5
 215 47.6 26.9 66.9



#70
 Pentachlorophenol
 Concen: 18.912 ng
 RT: 17.318 min Scan# 2422
 Delta R.T. 0.003 min
 Lab File: BG060587.D
 Acq: 7 Mar 2024 13:29

Tgt Ion:266 Resp: 70302
 Ion Ratio Lower Upper
 266 100
 268 63.0 52.3 78.5
 264 62.3 49.2 73.8

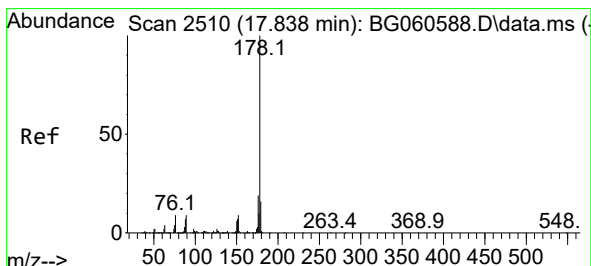
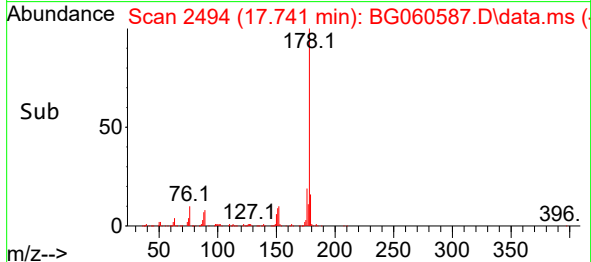
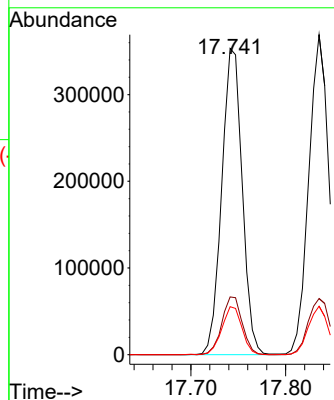
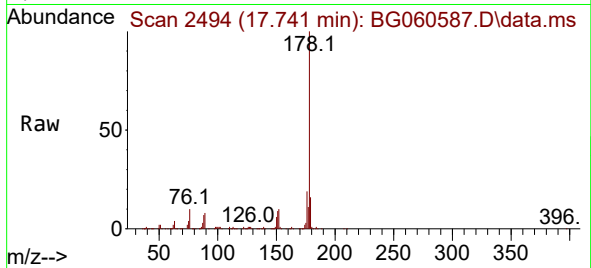




#71
Phenanthrene
Concen: 21.025 ng
RT: 17.741 min Scan# 2494
Delta R.T. -0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

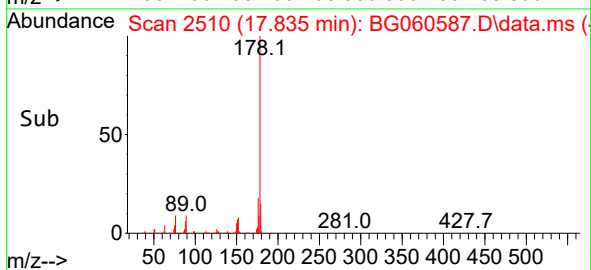
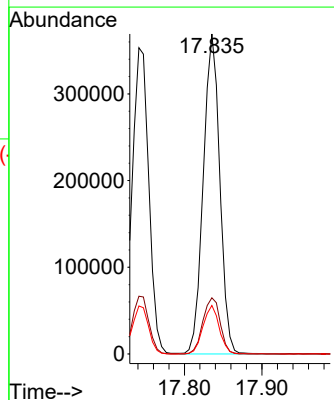
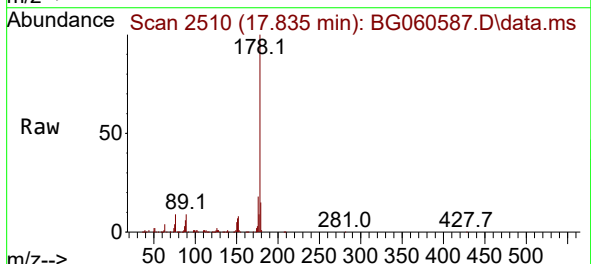
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

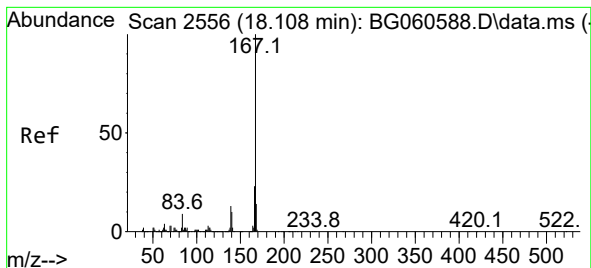
Tgt Ion:178 Resp: 530686
Ion Ratio Lower Upper
178 100
176 18.9 15.6 23.4
179 15.7 12.2 18.2



#72
Anthracene
Concen: 21.224 ng
RT: 17.835 min Scan# 2510
Delta R.T. -0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

Tgt Ion:178 Resp: 547369
Ion Ratio Lower Upper
178 100
176 17.6 15.4 23.2
179 15.2 12.5 18.7





#73

Carbazole

Concen: 21.473 ng

RT: 18.106 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG060587.D

Acq: 7 Mar 2024 13:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

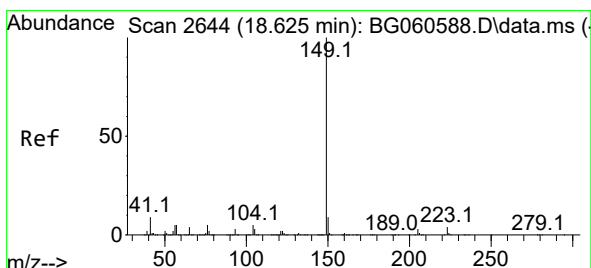
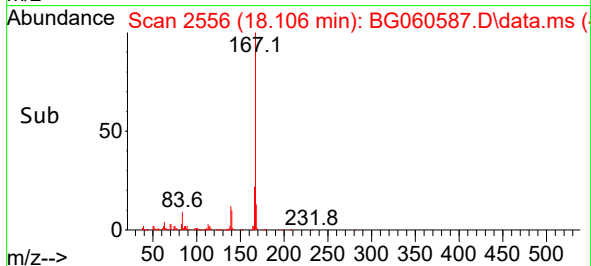
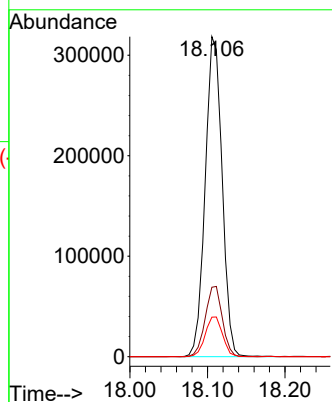
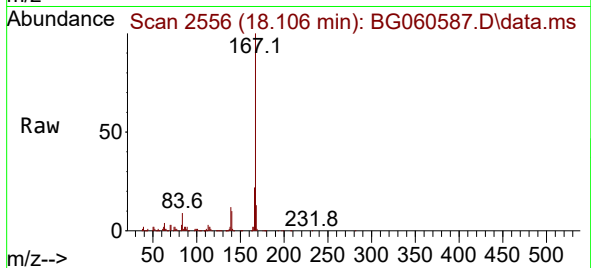
Tgt Ion:167 Resp: 482328

Ion Ratio Lower Upper

167 100

166 21.7 18.0 27.0

139 12.4 10.2 15.4



#74

Di-n-butylphthalate

Concen: 21.068 ng

RT: 18.623 min Scan# 2644

Delta R.T. -0.003 min

Lab File: BG060587.D

Acq: 7 Mar 2024 13:29

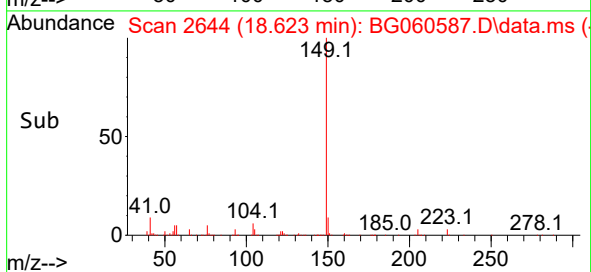
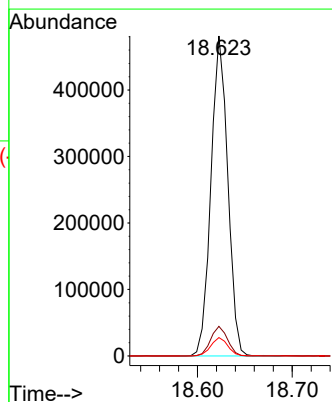
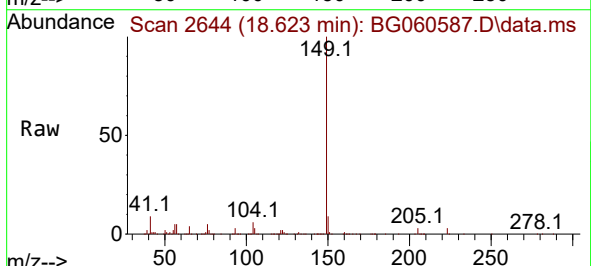
Tgt Ion:149 Resp: 590591

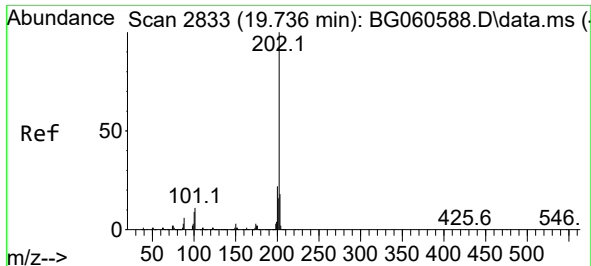
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.0

104 5.8 4.2 6.4

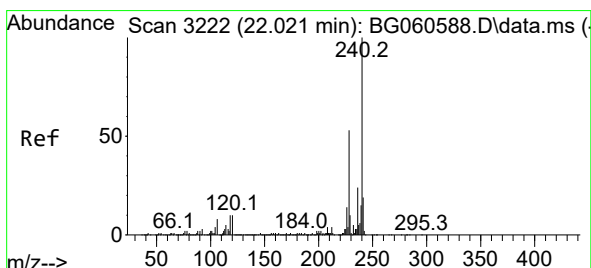
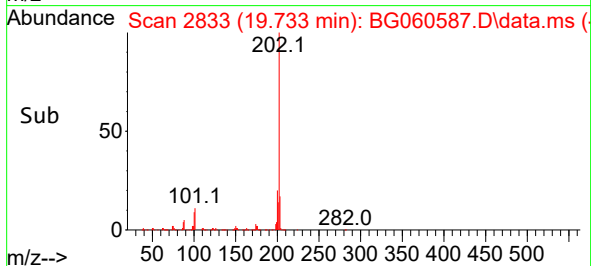
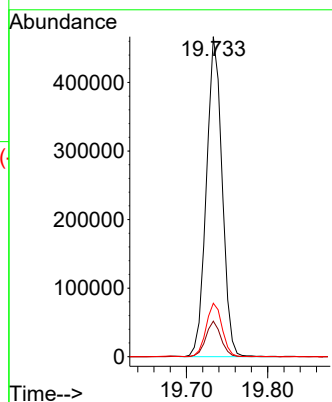
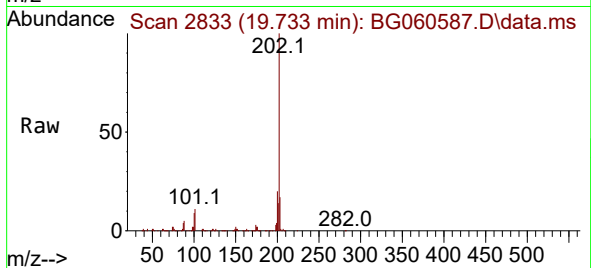




#75
Fluoranthene
Concen: 21.650 ng
RT: 19.733 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

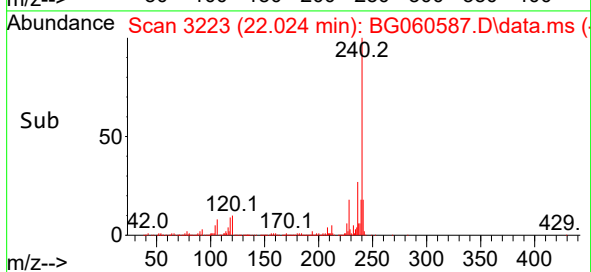
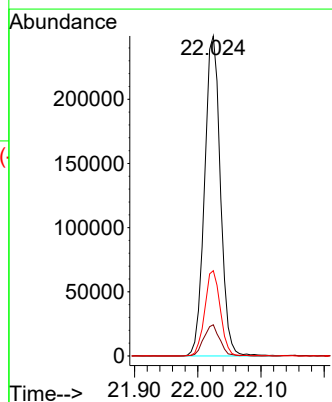
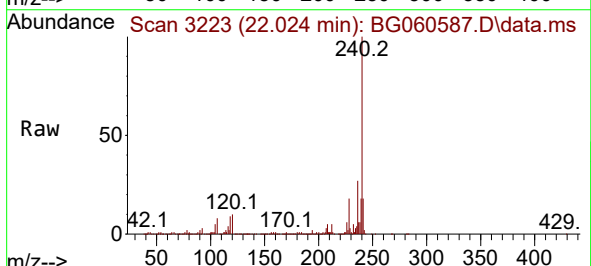
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

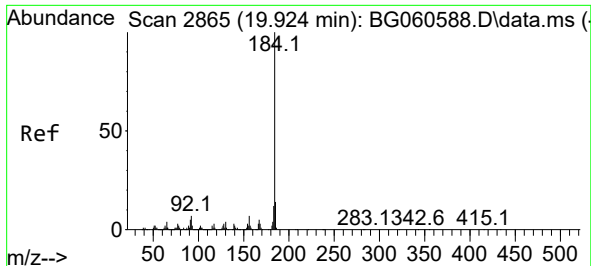
Tgt Ion:202 Resp: 626068
Ion Ratio Lower Upper
202 100
101 11.1 0.0 31.2
203 16.7 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.024 min Scan# 3223
Delta R.T. 0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

Tgt Ion:240 Resp: 433192
Ion Ratio Lower Upper
240 100
120 9.8 8.0 12.0
236 26.6 19.5 29.3

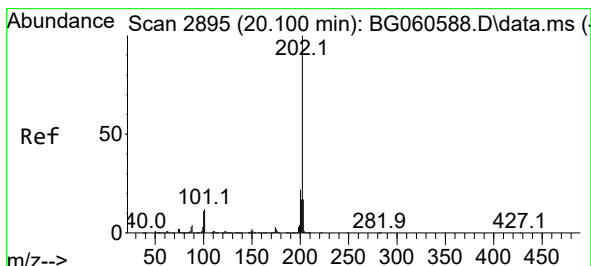
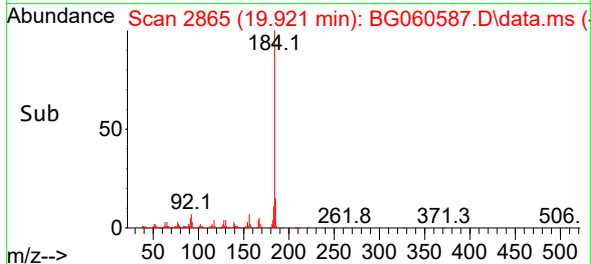
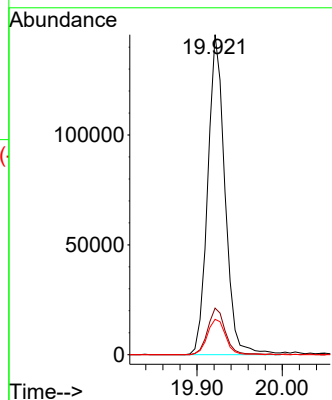
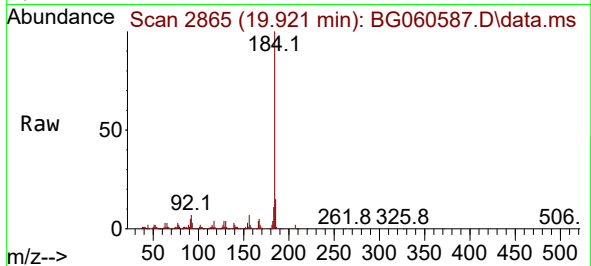




#77
Benzidine
Concen: 18.642 ng
RT: 19.921 min Scan# 2865
Delta R.T. -0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

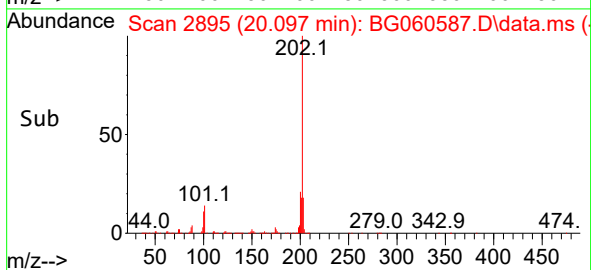
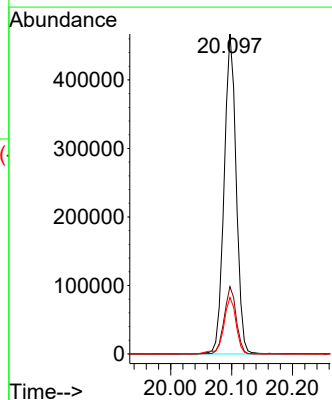
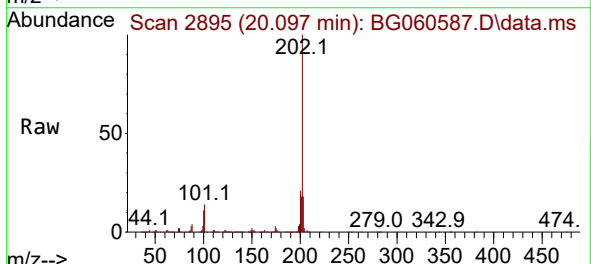
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

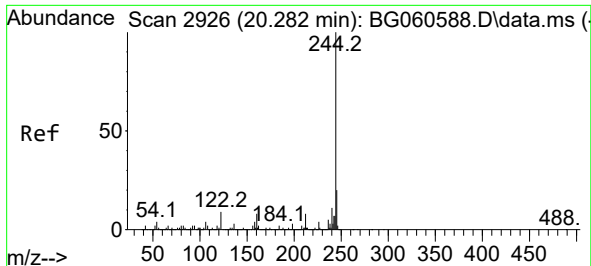
Tgt Ion:184 Resp: 204016
Ion Ratio Lower Upper
184 100
185 14.5 11.3 16.9
183 11.1 9.5 14.3



#78
Pyrene
Concen: 21.076 ng
RT: 20.097 min Scan# 2895
Delta R.T. -0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

Tgt Ion:202 Resp: 641373
Ion Ratio Lower Upper
202 100
200 21.1 17.3 25.9
203 17.6 13.9 20.9

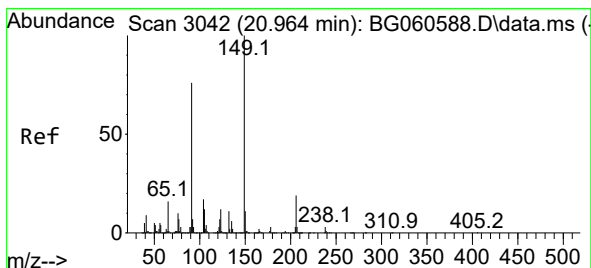
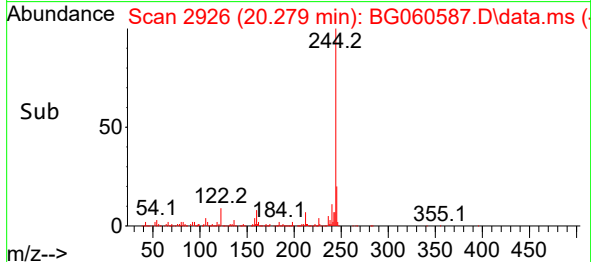
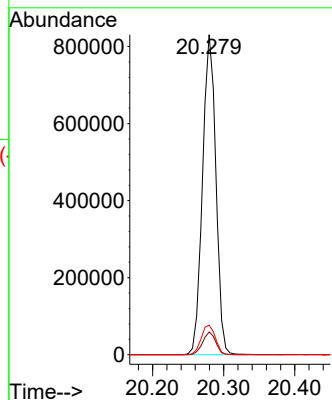
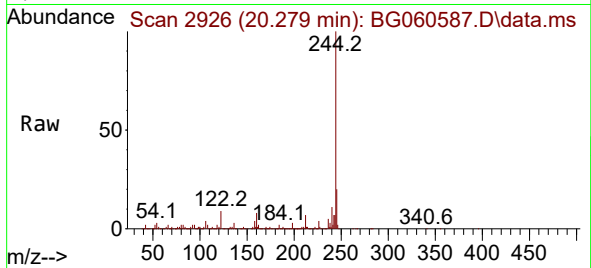




#79
 Terphenyl-d14
 Concen: 44.316 ng
 RT: 20.279 min Scan# 2926
 Delta R.T. -0.003 min
 Lab File: BG060587.D
 Acq: 7 Mar 2024 13:29

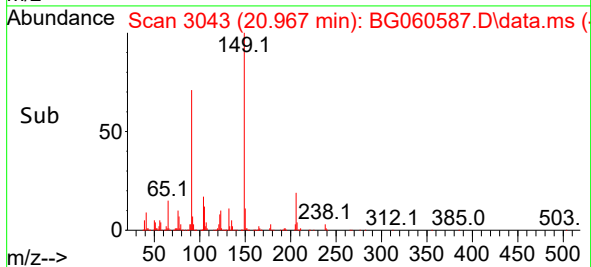
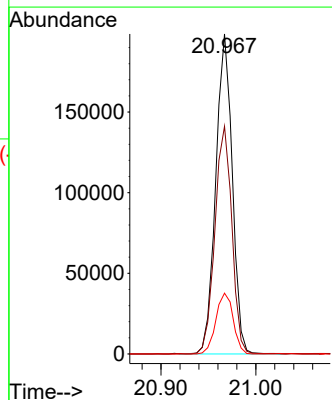
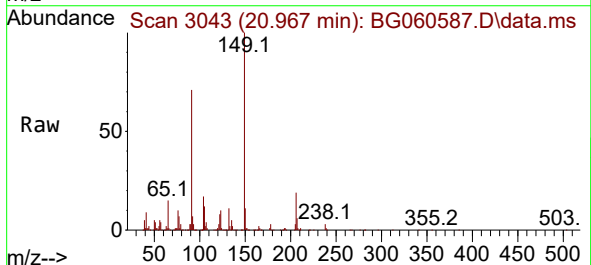
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

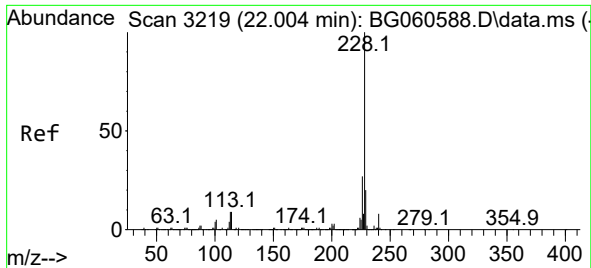
Tgt Ion:244 Resp: 1086937
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.2 9.4
 122 9.2 7.5 11.3



#80
 Butylbenzylphthalate
 Concen: 20.567 ng
 RT: 20.967 min Scan# 3043
 Delta R.T. 0.003 min
 Lab File: BG060587.D
 Acq: 7 Mar 2024 13:29

Tgt Ion:149 Resp: 240256
 Ion Ratio Lower Upper
 149 100
 91 71.2 61.1 91.7
 206 19.0 15.1 22.7

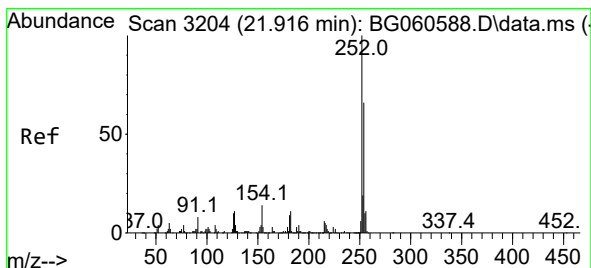
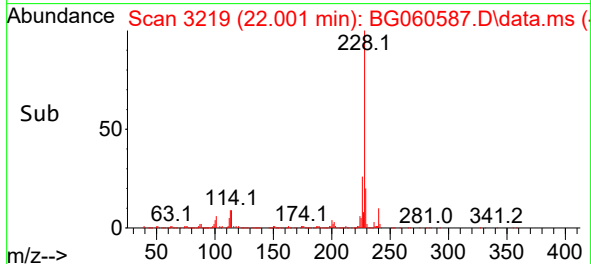
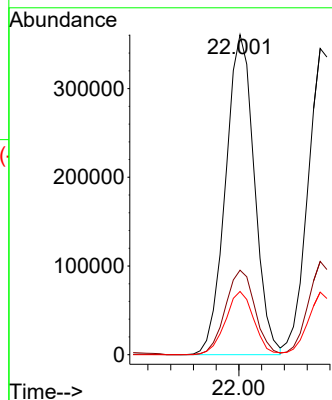
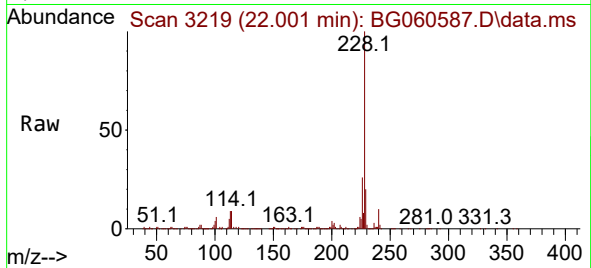




#81
Benzo(a)anthracene
Concen: 21.055 ng
RT: 22.001 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

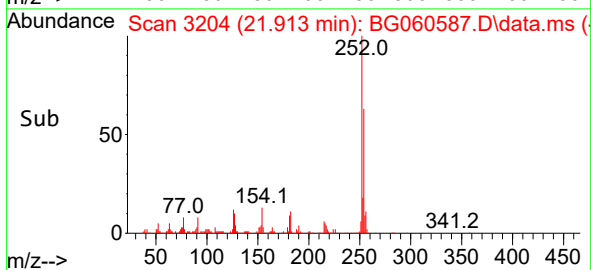
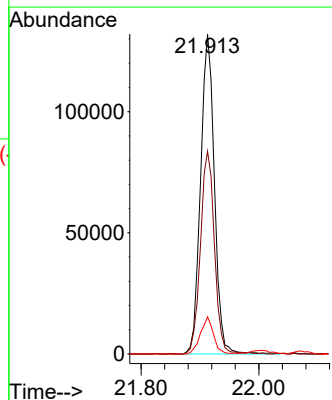
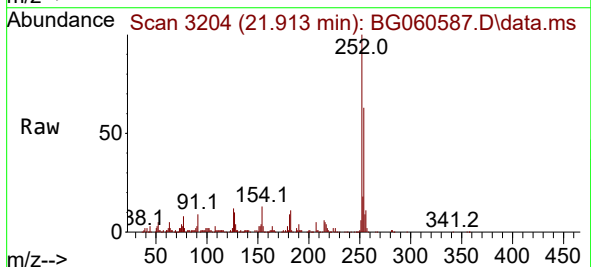
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

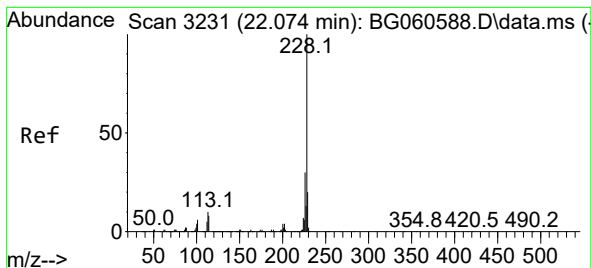
Tgt Ion:228 Resp: 633623
Ion Ratio Lower Upper
228 100
226 26.4 21.6 32.4
229 19.8 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 20.996 ng
RT: 21.913 min Scan# 3204
Delta R.T. -0.003 min
Lab File: BG060587.D
Acq: 7 Mar 2024 13:29

Tgt Ion:252 Resp: 215641
Ion Ratio Lower Upper
252 100
254 63.4 53.0 79.6
126 11.6 8.0 12.0





#83

Chrysene

Concen: 21.028 ng

RT: 22.072 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG060587.D

Acq: 7 Mar 2024 13:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

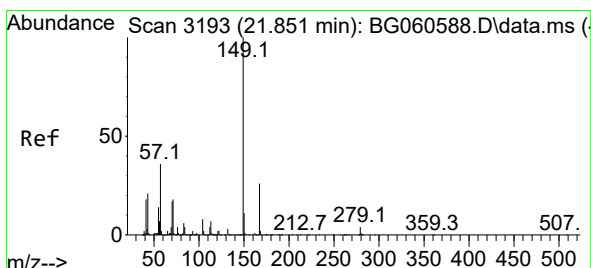
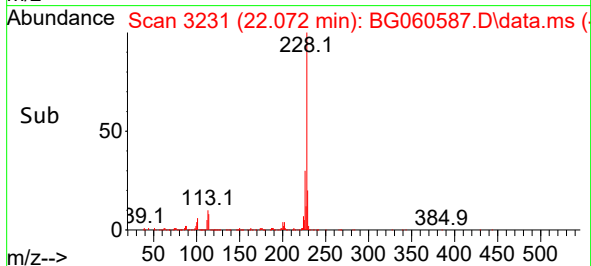
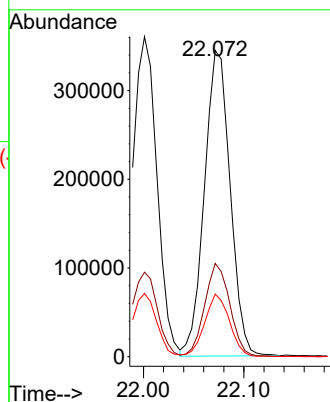
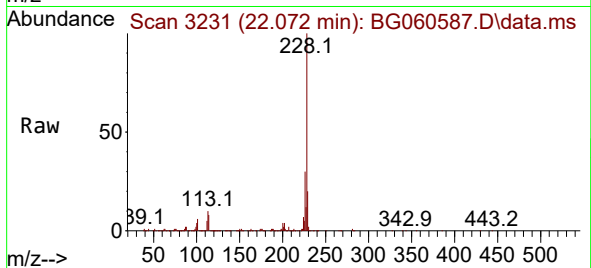
Tgt Ion:228 Resp: 615997

Ion Ratio Lower Upper

228 100

226 30.5 24.1 36.1

229 20.4 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.643 ng

RT: 21.854 min Scan# 3194

Delta R.T. 0.003 min

Lab File: BG060587.D

Acq: 7 Mar 2024 13:29

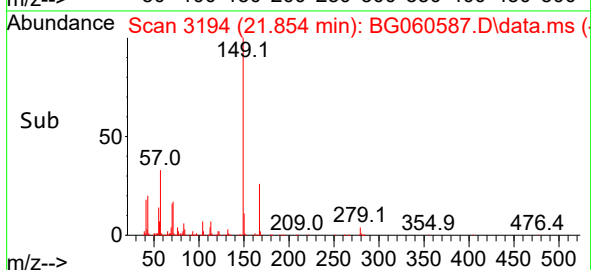
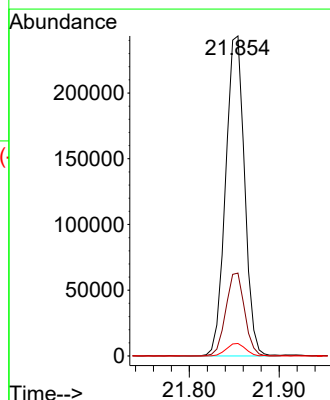
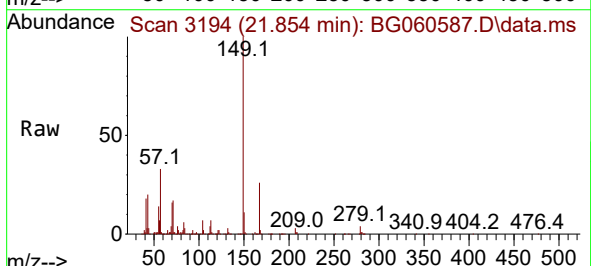
Tgt Ion:149 Resp: 356242

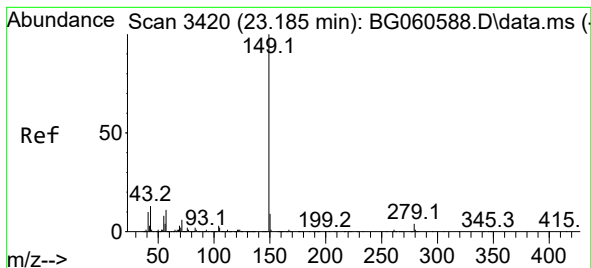
Ion Ratio Lower Upper

149 100

167 25.9 20.8 31.2

279 3.9 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 20.398 ng

RT: 23.188 min Scan# 34

Delta R.T. 0.003 min

Lab File: BG060587.D

Acq: 7 Mar 2024 13:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

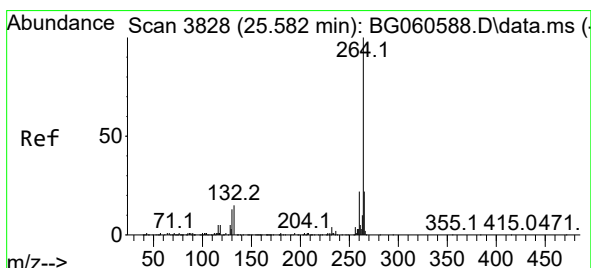
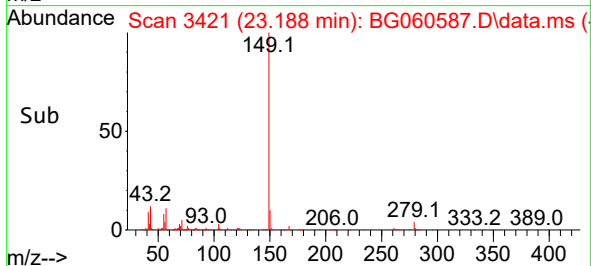
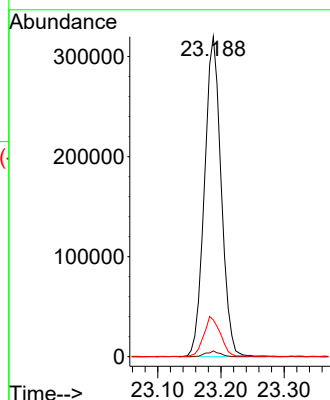
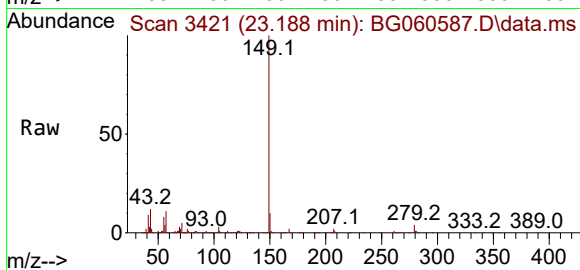
Tgt Ion:149 Resp: 586984

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 12.4 10.1 15.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.579 min Scan# 3828

Delta R.T. -0.003 min

Lab File: BG060587.D

Acq: 7 Mar 2024 13:29

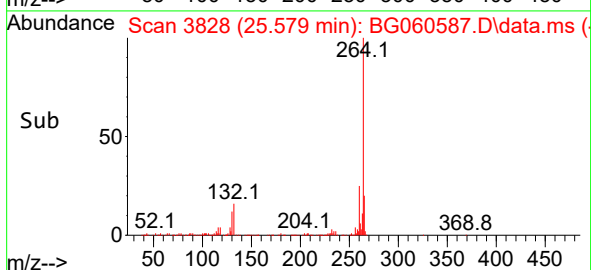
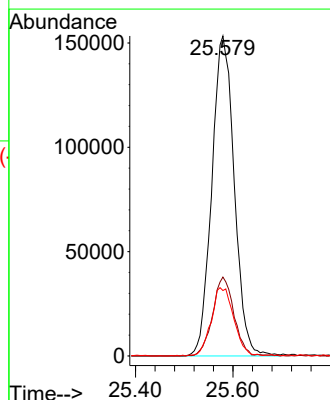
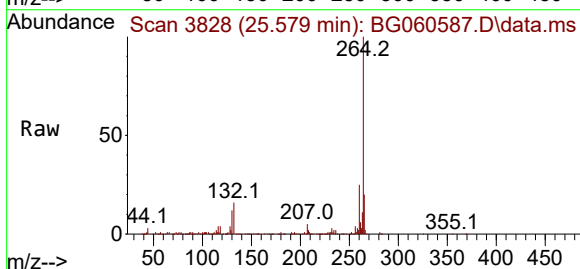
Tgt Ion:264 Resp: 489439

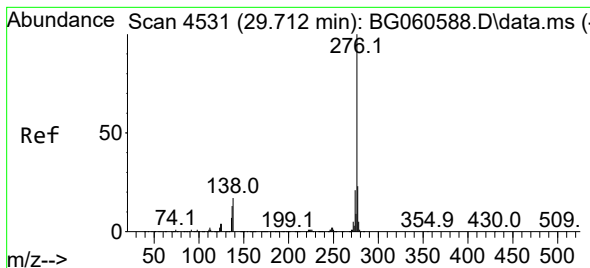
Ion Ratio Lower Upper

264 100

260 24.6 17.9 26.9

265 20.5 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 20.558 ng

RT: 29.698 min Scan# 4

Delta R.T. -0.014 min

Lab File: BG060587.D

Acq: 7 Mar 2024 13:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

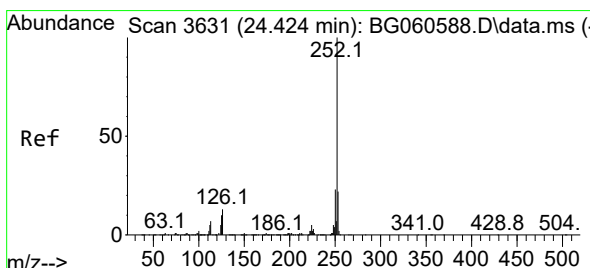
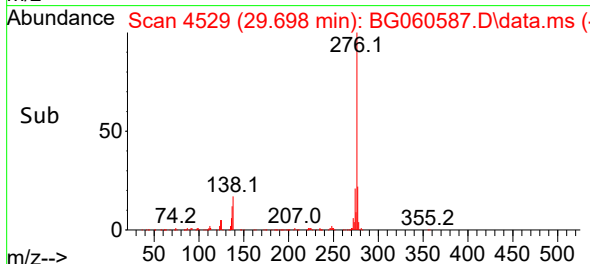
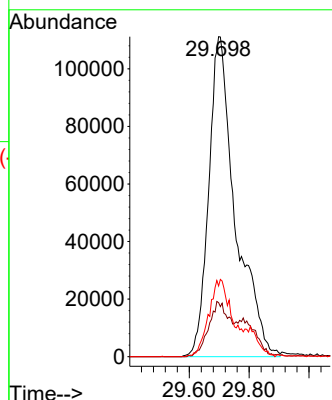
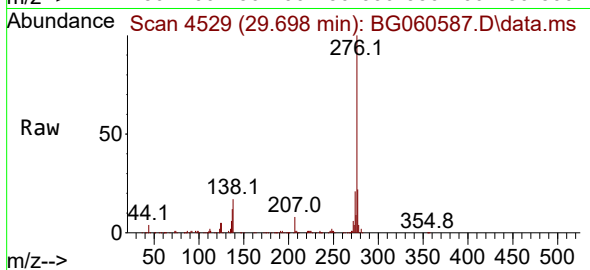
Tgt Ion:276 Resp: 688837

Ion Ratio Lower Upper

276 100

138 13.5 11.0 16.6

277 20.9 16.6 25.0



#88

Benzo(b)fluoranthene

Concen: 20.734 ng

RT: 24.428 min Scan# 3632

Delta R.T. 0.003 min

Lab File: BG060587.D

Acq: 7 Mar 2024 13:29

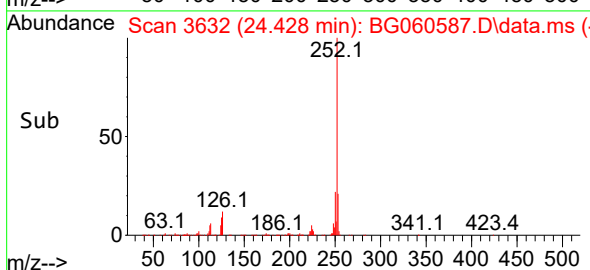
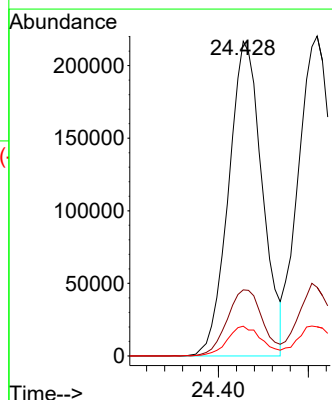
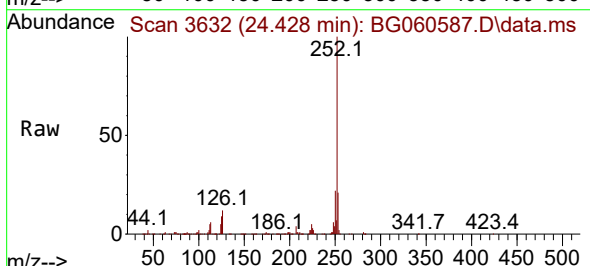
Tgt Ion:252 Resp: 564452

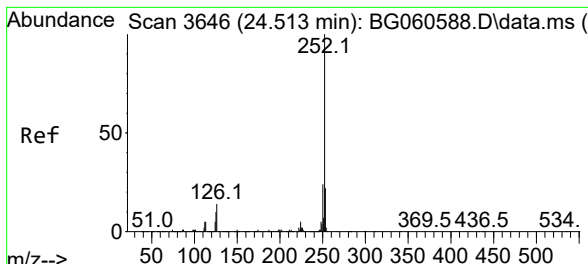
Ion Ratio Lower Upper

252 100

253 21.0 17.9 26.9

125 9.5 8.1 12.1

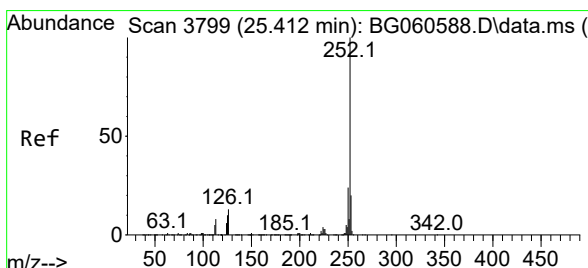
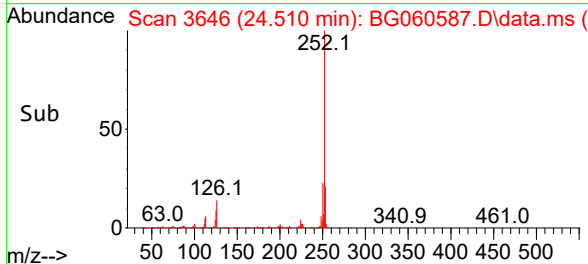
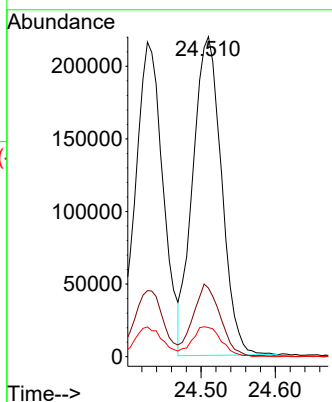
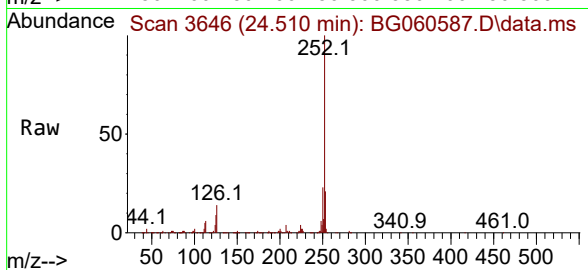




#89
 Benzo(k)fluoranthene
 Concen: 20.654 ng
 RT: 24.510 min Scan# 30
 Delta R.T. -0.003 min
 Lab File: BG060587.D
 Acq: 7 Mar 2024 13:29

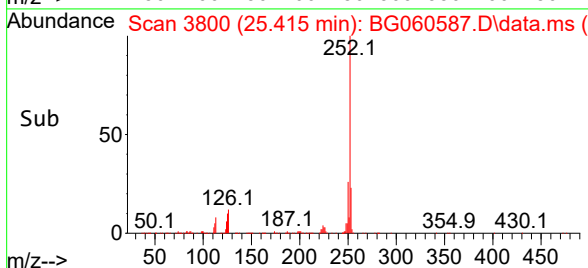
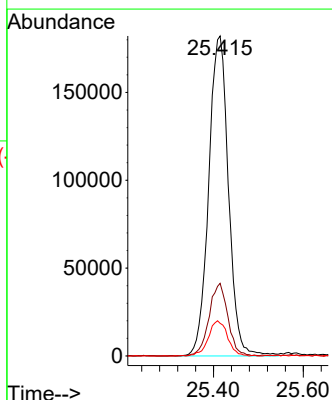
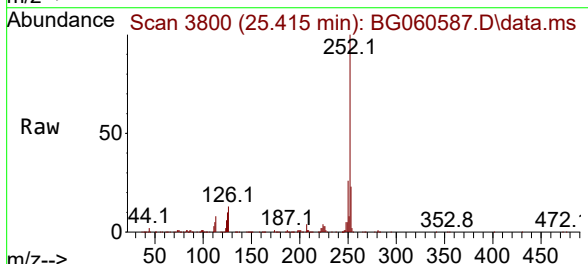
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

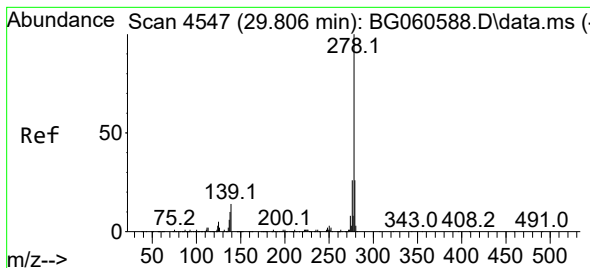
Tgt Ion:	252	Resp:	590803
Ion Ratio	Lower	Upper	
252	100		
253	21.5	17.2	25.8
125	9.1	7.6	11.4



#90
 Benzo(a)pyrene
 Concen: 20.712 ng
 RT: 25.415 min Scan# 3800
 Delta R.T. 0.003 min
 Lab File: BG060587.D
 Acq: 7 Mar 2024 13:29

Tgt Ion:	252	Resp:	556250
Ion Ratio	Lower	Upper	
252	100		
253	22.7	16.2	24.2
125	10.2	8.2	12.2





#91

Dibenzo(a,h)anthracene

Concen: 20.555 ng

RT: 29.792 min Scan# 4

Delta R.T. -0.014 min

Lab File: BG060587.D

Acq: 7 Mar 2024 13:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

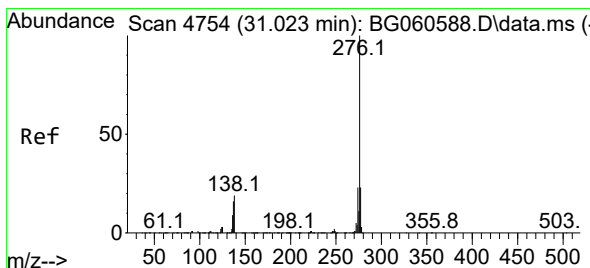
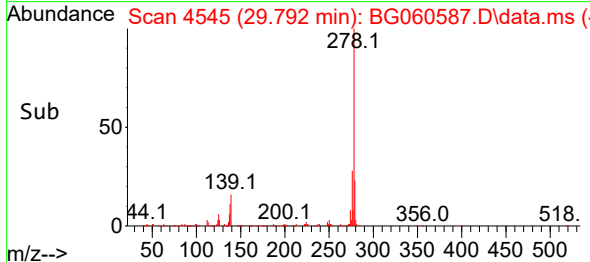
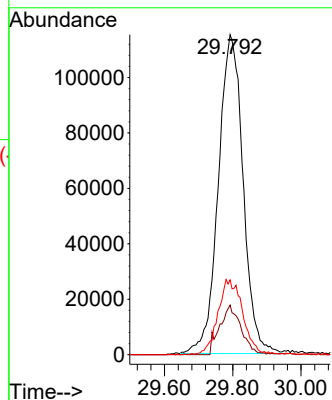
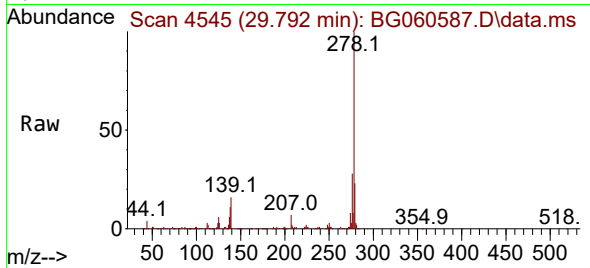
Tgt Ion:278 Resp: 579315

Ion Ratio Lower Upper

278 100

139 15.5 10.9 16.3

279 23.4 20.6 31.0



#92

Benzo(g,h,i)perylene

Concen: 20.486 ng

RT: 31.014 min Scan# 4753

Delta R.T. -0.009 min

Lab File: BG060587.D

Acq: 7 Mar 2024 13:29

Tgt Ion:276 Resp: 563051

Ion Ratio Lower Upper

276 100

277 22.3 18.4 27.6

138 19.3 15.1 22.7

