

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030624\
 Data File : BG060576.D
 Acq On : 6 Mar 2024 17:52
 Operator : MA/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Quant Time: Mar 07 00:57:33 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 07 00:49:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.322	152	77670	20.000	ng	0.00
21) Naphthalene-d8	11.172	136	359729	20.000	ng	0.00
39) Acenaphthene-d10	14.950	164	233905	20.000	ng	0.00
64) Phenanthrene-d10	17.700	188	517836	20.000	ng	0.00
76) Chrysene-d12	22.024	240	463249	20.000	ng	0.00
86) Perylene-d12	25.579	264	517746	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.808	112	197093	38.321	ng	0.00
7) Phenol-d6	7.435	99	295620	42.746	ng	0.00
23) Nitrobenzene-d5	9.521	82	140930	22.037	ng	0.00
42) 2,4,6-Tribromophenol	16.431	330	92557	33.759	ng	0.00
45) 2-Fluorobiphenyl	13.575	172	736938	42.314	ng	0.00
79) Terphenyl-d14	20.279	244	1127070	41.595	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.651	88	43596	22.117	ng	97
3) Pyridine	4.074	79	117395	22.407	ng	96
4) n-Nitrosodimethylamine	3.998	42	66660	20.645	ng	99
6) Aniline	7.647	93	146333	22.550	ng	98
8) 2-Chlorophenol	7.870	128	100156	18.654	ng	94
9) Benzaldehyde	7.471	77	92673	21.828	ng	90
10) Phenol	7.465	94	147134	20.990	ng	97
11) bis(2-Chloroethyl)ether	7.741	93	116905	20.885	ng	98
12) 1,3-Dichlorobenzene	8.205	146	131358	20.559	ng	94
13) 1,4-Dichlorobenzene	8.364	146	131768	20.219	ng	99
14) 1,2-Dichlorobenzene	8.681	146	126658	20.124	ng	97
15) Benzyl Alcohol	8.563	79	106433	21.359	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.845	45	225759	17.365	ng	99
17) 2-Methylphenol	8.740	107	102147	21.330	ng	98
18) Hexachloroethane	9.409	117	38127	16.712	ng	94
19) n-Nitroso-di-n-propyla...	9.133	70	102188	21.914	ng	93
20) 3+4-Methylphenols	9.069	107	140059	21.774	ng	97
22) Acetophenone	9.169	105	204764	20.694	ng	100
24) Nitrobenzene	9.562	77	76483	11.586	ng	98
25) Isophorone	10.073	82	302027	21.739	ng	99
26) 2-Nitrophenol	10.273	139	24363	12.397	ng	90
27) 2,4-Dimethylphenol	10.297	122	85392	18.554	ng	94
28) bis(2-Chloroethoxy)met...	10.561	93	171468	20.697	ng	95
29) 2,4-Dichlorophenol	10.796	162	95880	17.330	ng	97
30) 1,2,4-Trichlorobenzene	11.013	180	123900	18.376	ng	97
31) Naphthalene	11.225	128	417936	20.422	ng	99
32) Benzoic acid	10.367	122	31915	11.588	ng	93
33) 4-Chloroaniline	11.337	127	154518	21.104	ng	98
34) Hexachlorobutadiene	11.454	225	87049	18.870	ng	99
35) Caprolactam	12.118	113	34369	18.259	ng	99
36) 4-Chloro-3-methylphenol	12.400	107	129352	20.229	ng	94
37) 2-Methylnaphthalene	12.800	142	279737	20.471	ng	97
38) 1-Methylnaphthalene	13.017	142	278518	20.673	ng	95
40) 1,2,4,5-Tetrachloroben...	13.140	216	144992	19.055	ng	99
41) Hexachlorocyclopentadiene	13.099	237	41386	15.751	ng	93
43) 2,4,6-Trichlorophenol	13.381	196	78253	17.263	ng	92

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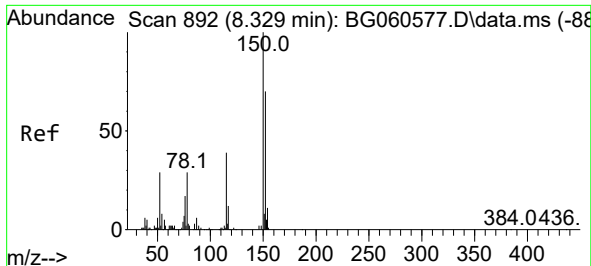
Quant Time: Mar 07 00:57:33 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.452	196	88235	17.290	ng	96
46) 1,1'-Biphenyl	13.793	154	371274	19.717	ng	98
47) 2-Chloronaphthalene	13.845	162	301098	19.722	ng	99
48) 2-Nitroaniline	14.057	65	37520	10.416	ng	95
49) Acenaphthylene	14.686	152	447683	20.561	ng	100
50) Dimethylphthalate	14.398	163	352490	19.524	ng	99
51) 2,6-Dinitrotoluene	14.533	165	31891	11.226	ng	97
52) Acenaphthene	15.015	154	277621	19.731	ng	99
53) 3-Nitroaniline	14.868	138	34900	11.914	ng	# 94
54) 2,4-Dinitrophenol	15.067	184	16009	15.758	ng	96
55) Dibenzofuran	15.350	168	442576	20.084	ng	99
56) 4-Nitrophenol	15.126	139	31487	11.670	ng	98
57) 2,4-Dinitrotoluene	15.308	165	39178	11.026	ng	# 97
58) Fluorene	15.996	166	365384	20.759	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.549	232	71564	16.290	ng	98
60) Diethylphthalate	15.743	149	376548	20.384	ng	100
61) 4-Chlorophenyl-phenyle...	15.978	204	182189	20.371	ng	98
62) 4-Nitroaniline	16.031	138	43851	13.662	ng	94
63) Azobenzene	16.272	77	385843	21.439	ng	97
65) 4,6-Dinitro-2-methylph...	16.055	198	21848	13.292	ng	98
66) n-Nitrosodiphenylamine	16.196	169	322732	20.875	ng	99
67) 4-Bromophenyl-phenylether	16.877	248	117306	20.240	ng	98
68) Hexachlorobenzene	16.965	284	139668	21.254	ng	97
69) Atrazine	17.130	200	88880	18.455	ng	95
70) Pentachlorophenol	17.318	266	58386	15.294	ng	88
71) Phenanthrene	17.741	178	563370	20.109	ng	99
72) Anthracene	17.835	178	554574	19.877	ng	99
73) Carbazole	18.105	167	511487	19.833	ng	99
74) Di-n-butylphthalate	18.622	149	597592	18.812	ng	100
75) Fluoranthene	19.733	202	663060	19.547	ng	99
77) Benzidine	19.921	184	59135	8.698	ng	100
78) Pyrene	20.097	202	690333	20.950	ng	98
80) Butylbenzylphthalate	20.966	149	211402	17.463	ng	96
81) Benzo(a)anthracene	22.001	228	646744	19.652	ng	99
82) 3,3'-Dichlorobenzidine	21.912	252	206128	18.959	ng	100
83) Chrysene	22.071	228	618960	19.622	ng	99
84) Bis(2-ethylhexyl)phtha...	21.854	149	332026	17.779	ng	98
85) Di-n-octyl phthalate	23.187	149	517279	16.536	ng	100
87) Indeno(1,2,3-cd)pyrene	29.703	276	606043	16.057	ng	# 92
88) Benzo(b)fluoranthene	24.427	252	619342	18.489	ng	98
89) Benzo(k)fluoranthene	24.509	252	620565	19.253	ng	97
90) Benzo(a)pyrene	25.408	252	545456	18.589	ng	98
91) Dibenzo(a,h)anthracene	29.797	278	589960	18.941	ng	99
92) Benzo(g,h,i)perylene	31.002	276	603667	19.373	ng	98

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

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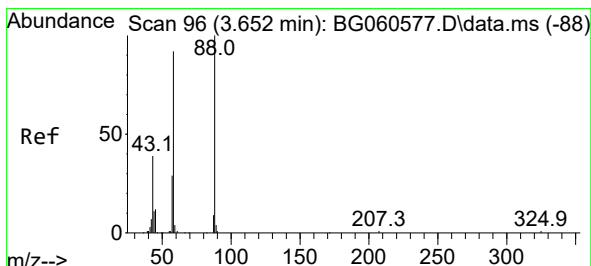
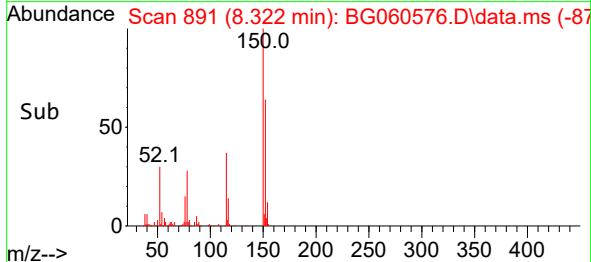
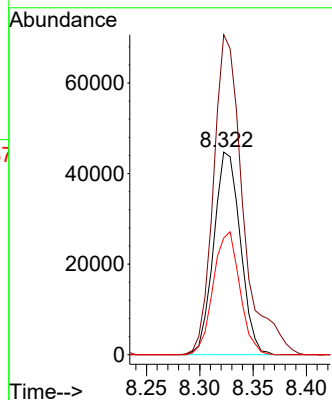
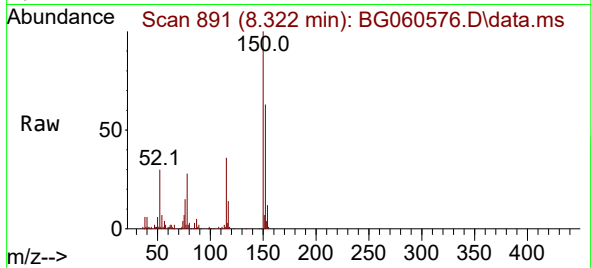




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.322 min Scan# 891
Delta R.T. -0.007 min
Lab File: BG060576.D
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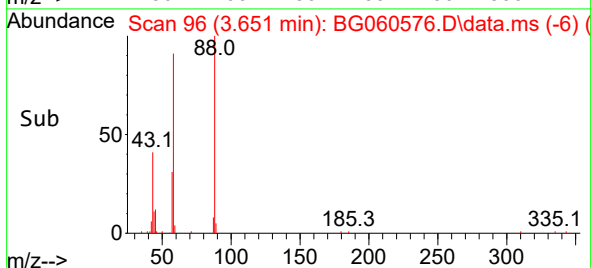
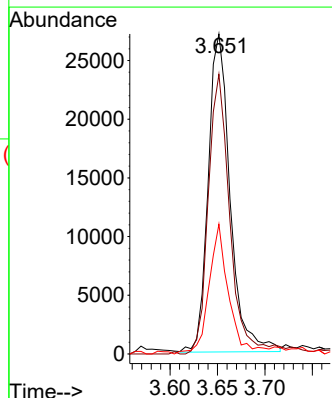
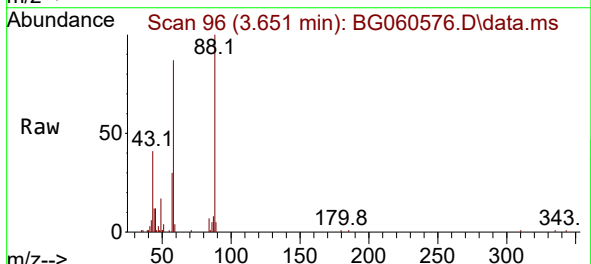
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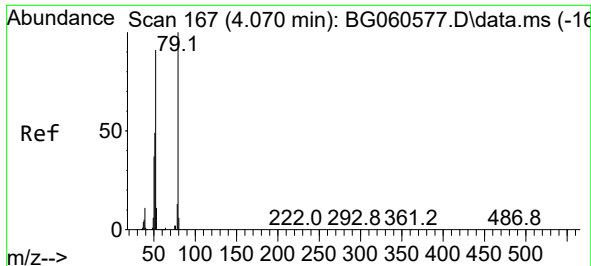
Tgt Ion:152 Resp: 77670
Ion Ratio Lower Upper
152 100
150 158.0 115.1 172.7
115 57.6 44.3 66.5



#2
1,4-Dioxane
Concen: 22.117 ng
RT: 3.651 min Scan# 96
Delta R.T. -0.001 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

Tgt Ion: 88 Resp: 43596
Ion Ratio Lower Upper
88 100
58 88.5 73.0 109.4
43 36.8 30.7 46.1

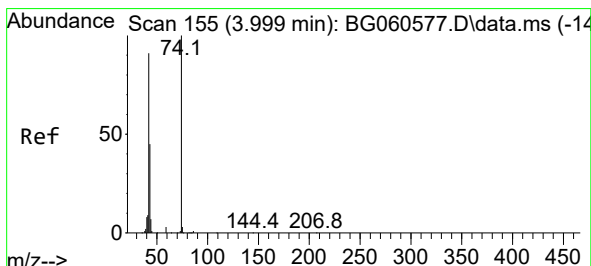
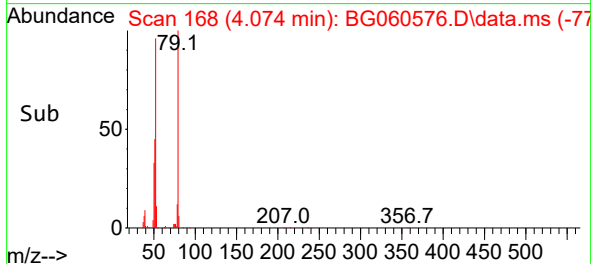
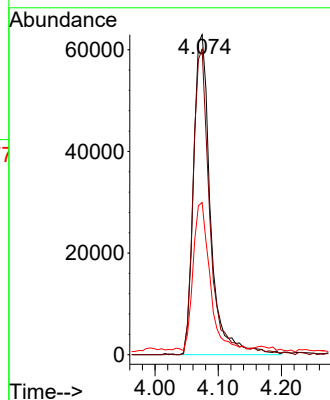
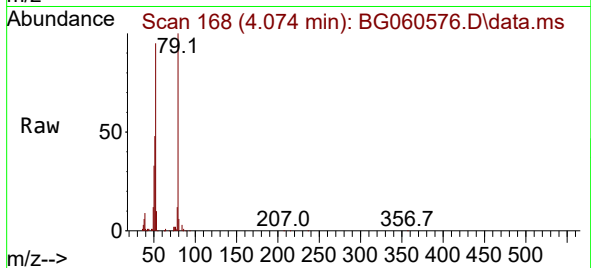




#3
Pyridine
Concen: 22.407 ng
RT: 4.074 min Scan# 167
Delta R.T. 0.005 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

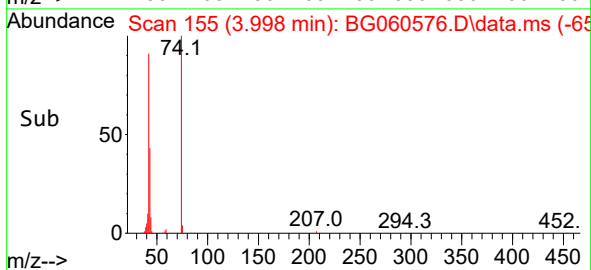
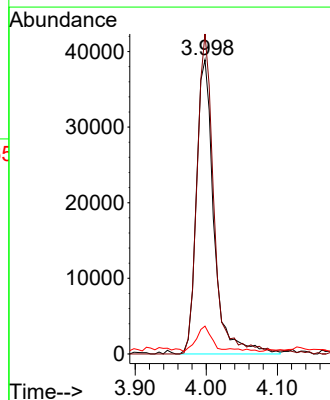
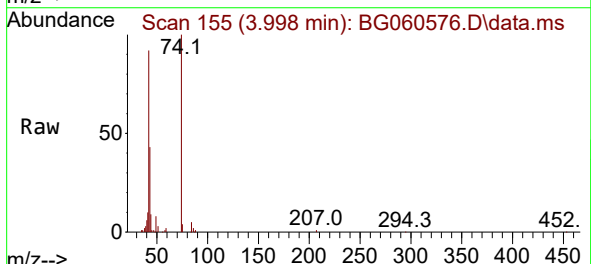
Instrument :
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ClientSampleId :
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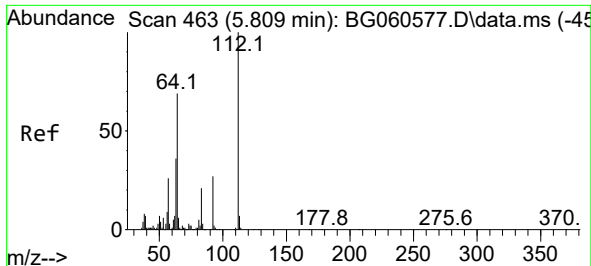
Tgt Ion: 79 Resp: 117395
Ion Ratio Lower Upper
79 100
52 95.4 73.1 109.7
51 47.5 40.2 60.2



#4
n-Nitrosodimethylamine
Concen: 20.645 ng
RT: 3.998 min Scan# 155
Delta R.T. -0.001 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

Tgt Ion: 42 Resp: 66660
Ion Ratio Lower Upper
42 100
74 108.8 87.8 131.8
44 9.5 6.9 10.3

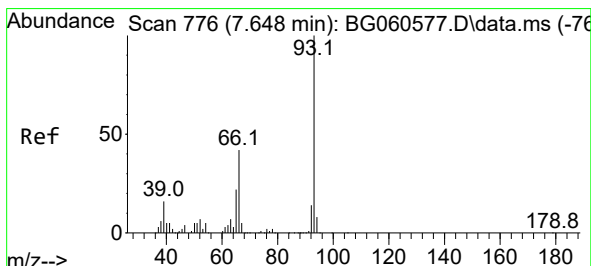
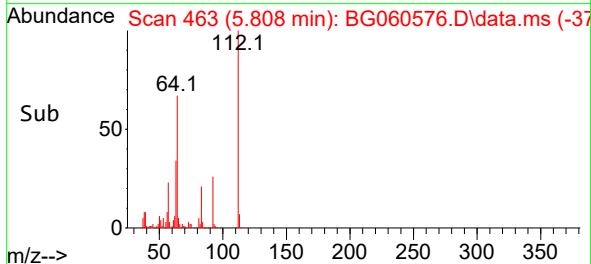
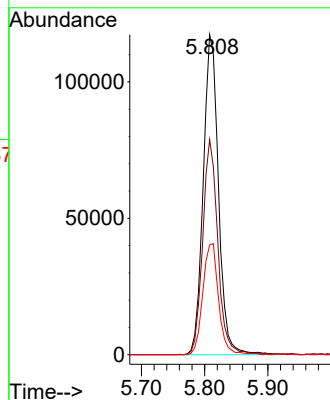
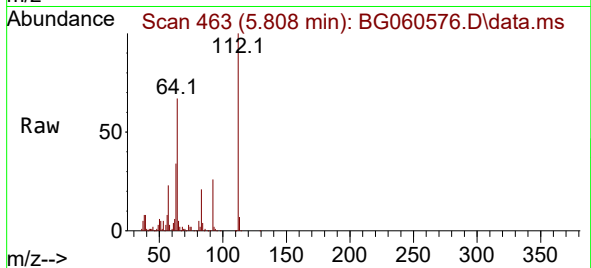




#5
2-Fluorophenol
Concen: 38.321 ng
RT: 5.808 min Scan# 463
Delta R.T. -0.001 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

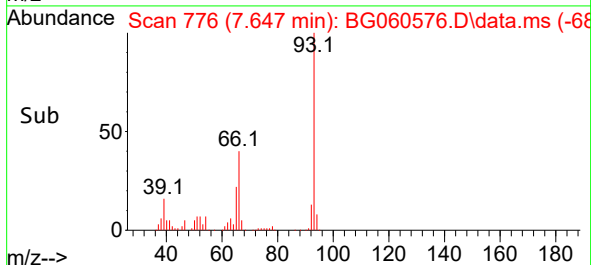
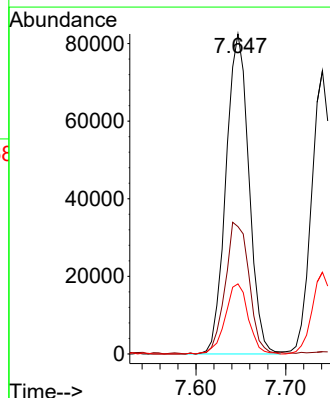
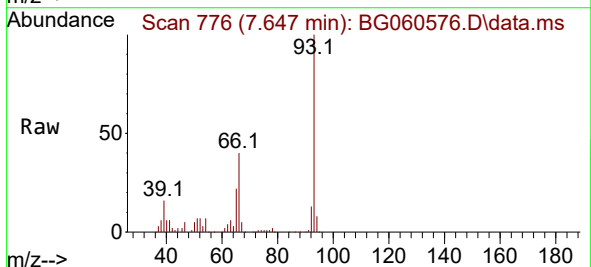
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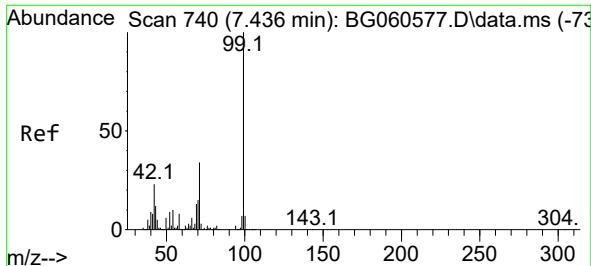
Tgt Ion:112 Resp: 197093
Ion Ratio Lower Upper
112 100
64 67.3 55.4 83.0
63 34.3 28.9 43.3



#6
Aniline
Concen: 22.550 ng
RT: 7.647 min Scan# 776
Delta R.T. -0.001 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

Tgt Ion: 93 Resp: 146333
Ion Ratio Lower Upper
93 100
66 39.8 33.4 50.0
65 21.9 17.8 26.6

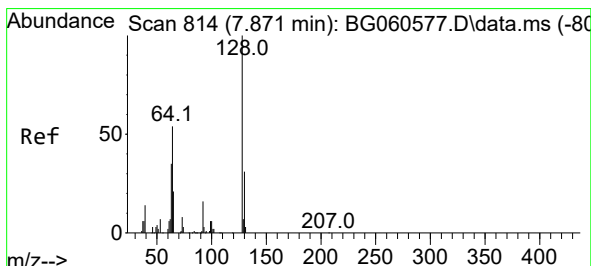
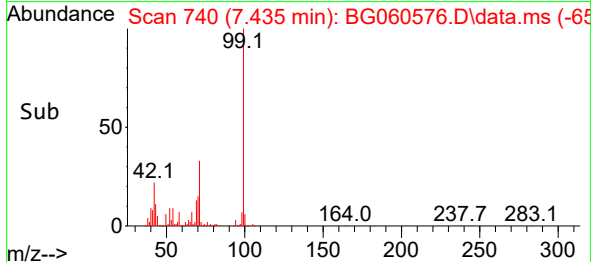
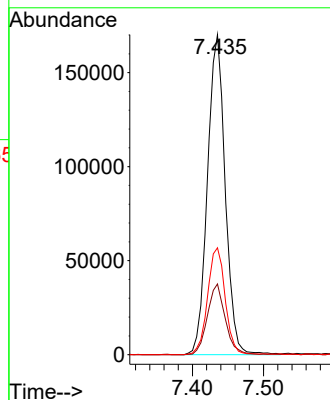
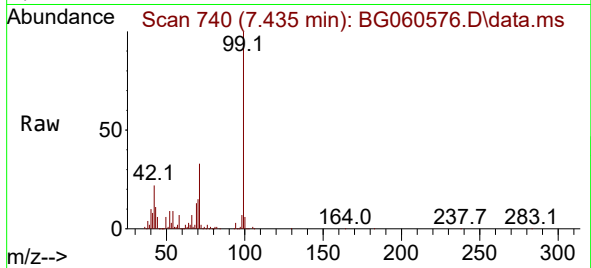




#7
Phenol-d6
Concen: 42.746 ng
RT: 7.435 min Scan# 740
Delta R.T. -0.001 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

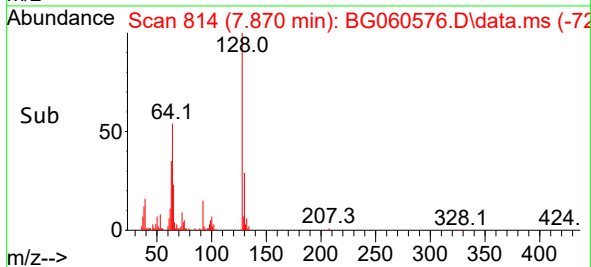
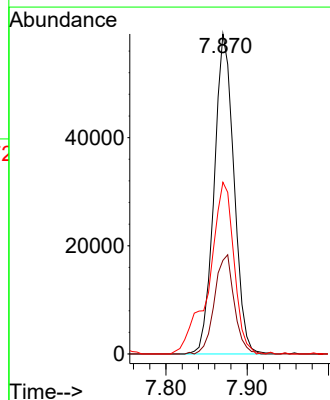
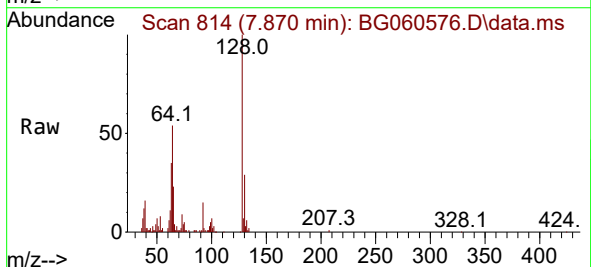
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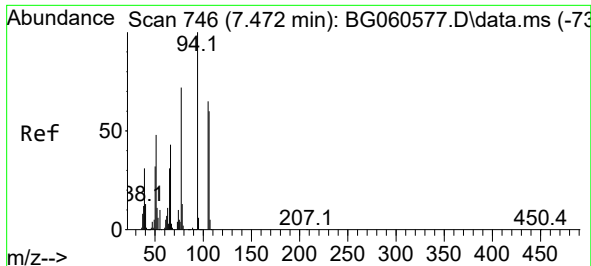
Tgt Ion: 99 Resp: 295620
Ion Ratio Lower Upper
99 100
42 22.1 18.1 27.1
71 33.4 27.4 41.2



#8
2-Chlorophenol
Concen: 18.654 ng
RT: 7.870 min Scan# 814
Delta R.T. -0.001 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

Tgt Ion:128 Resp: 100156
Ion Ratio Lower Upper
128 100
130 29.3 11.3 51.3
64 53.7 38.7 78.7

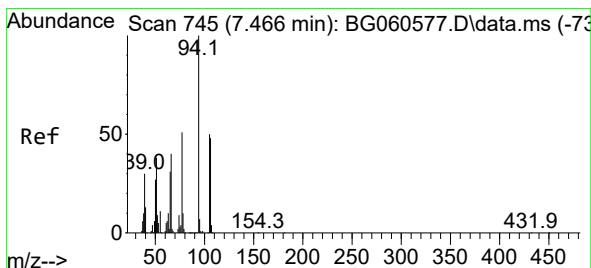
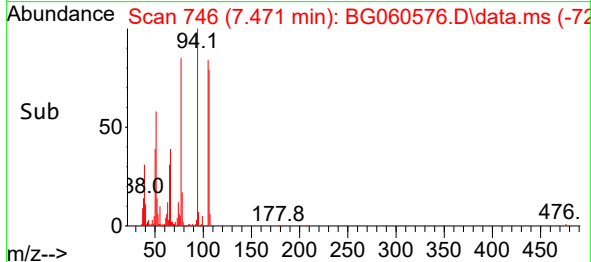
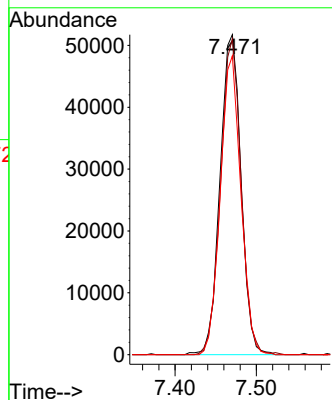
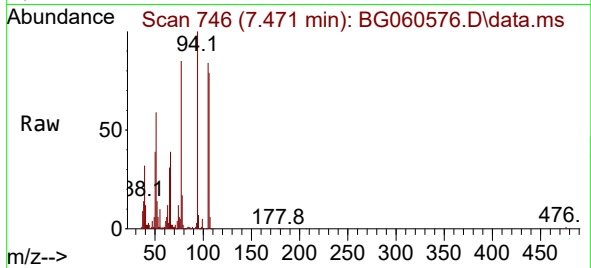




#9
Benzaldehyde
Concen: 21.828 ng
RT: 7.471 min Scan# 746
Delta R.T. -0.001 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

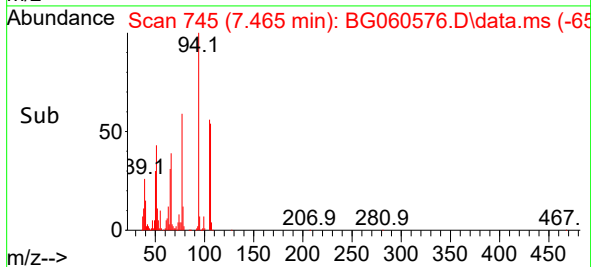
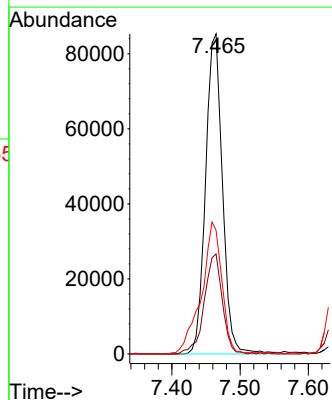
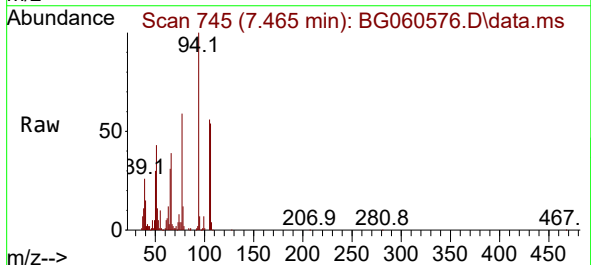
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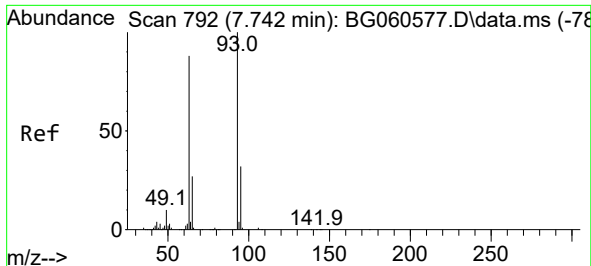
Tgt Ion: 77 Resp: 92673
Ion Ratio Lower Upper
77 100
105 98.7 70.4 110.4
106 93.4 64.0 104.0



#10
Phenol
Concen: 20.990 ng
RT: 7.465 min Scan# 745
Delta R.T. -0.001 min
Lab File: BG060576.D
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Tgt Ion: 94 Resp: 147134
Ion Ratio Lower Upper
94 100
65 31.2 11.3 51.3
66 38.7 21.5 61.5

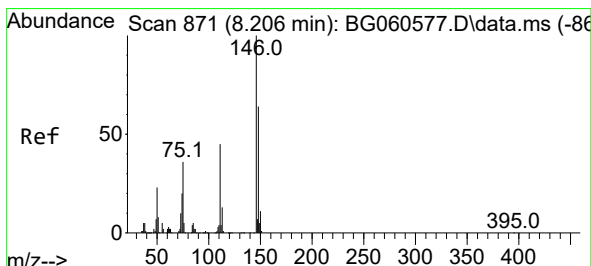
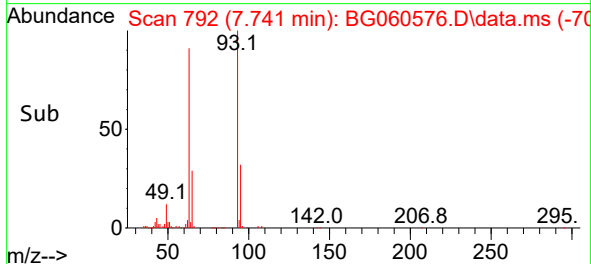
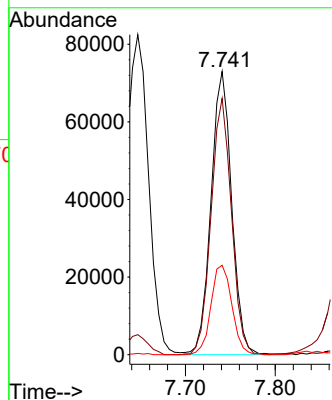
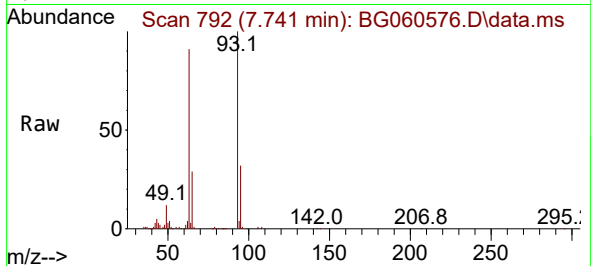




#11
bis(2-Chloroethyl)ether
Concen: 20.885 ng
RT: 7.741 min Scan# 792
Delta R.T. -0.001 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

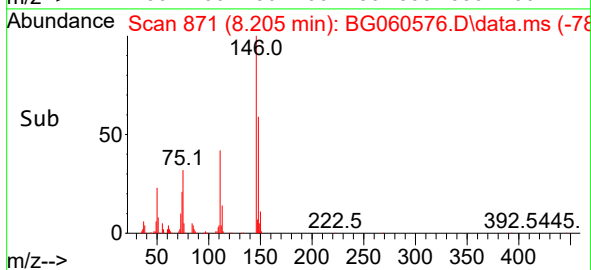
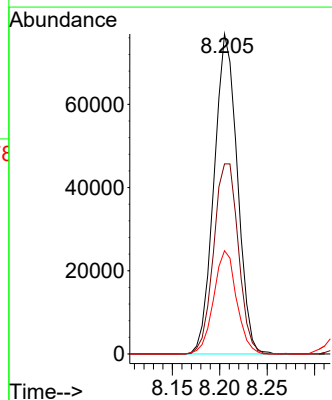
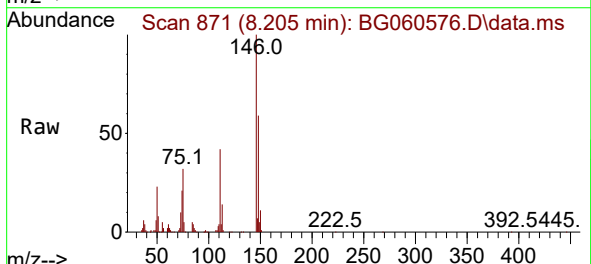
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

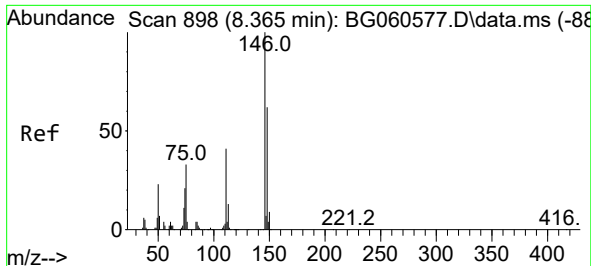
Tgt Ion: 93 Resp: 116905
Ion Ratio Lower Upper
93 100
63 90.5 67.9 107.9
95 31.6 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 20.559 ng
RT: 8.205 min Scan# 871
Delta R.T. -0.001 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

Tgt Ion: 146 Resp: 131358
Ion Ratio Lower Upper
146 100
148 59.4 51.5 77.3
75 32.3 28.6 43.0





#13

1,4-Dichlorobenzene

Concen: 20.219 ng

RT: 8.364 min Scan# 898

Delta R.T. -0.001 min

Lab File: BG060576.D

Acq: 6 Mar 2024 17:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

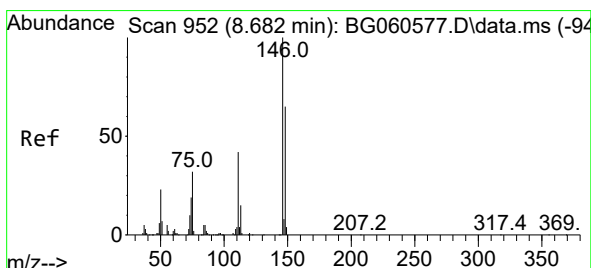
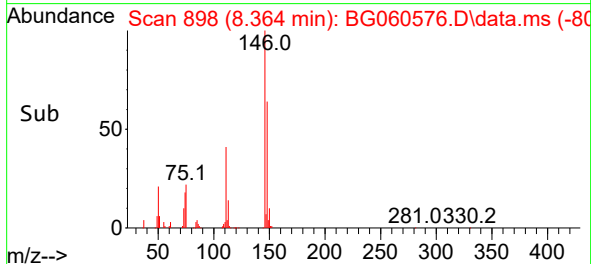
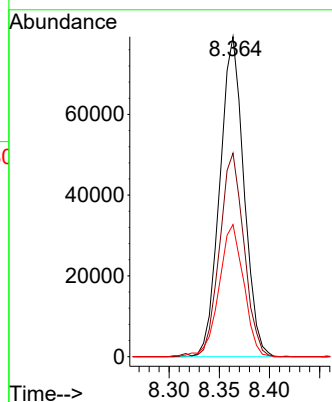
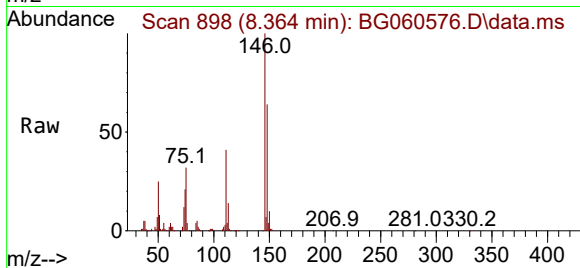
Tgt Ion:146 Resp: 131768

Ion Ratio Lower Upper

146 100

148 63.6 49.6 74.4

111 41.3 33.1 49.7



#14

1,2-Dichlorobenzene

Concen: 20.124 ng

RT: 8.681 min Scan# 952

Delta R.T. -0.001 min

Lab File: BG060576.D

Acq: 6 Mar 2024 17:52

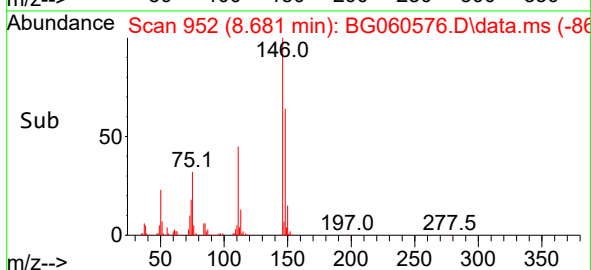
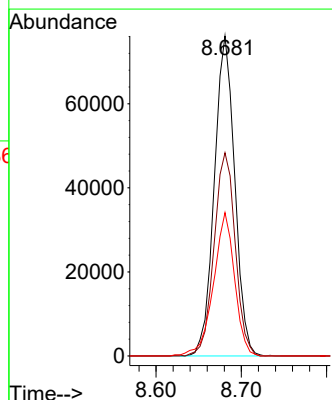
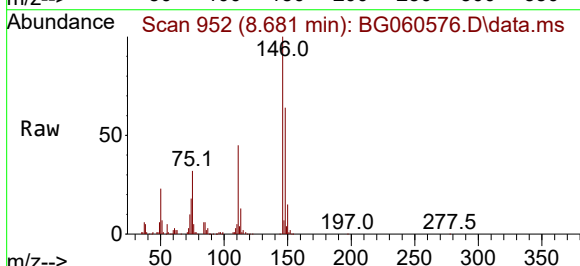
Tgt Ion:146 Resp: 126658

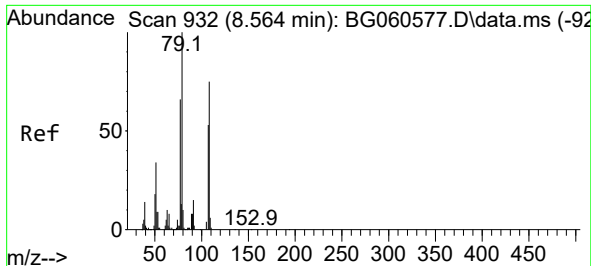
Ion Ratio Lower Upper

146 100

148 63.5 52.2 78.4

111 44.8 34.1 51.1

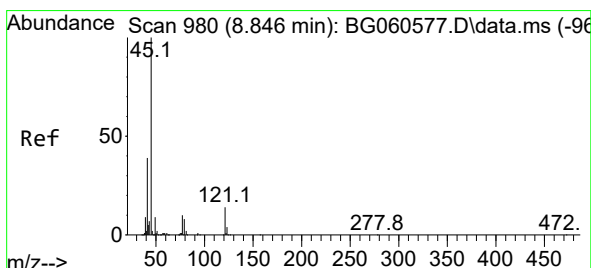
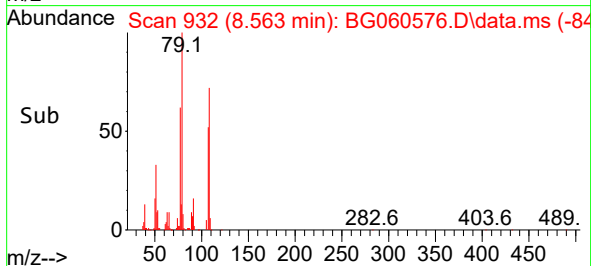
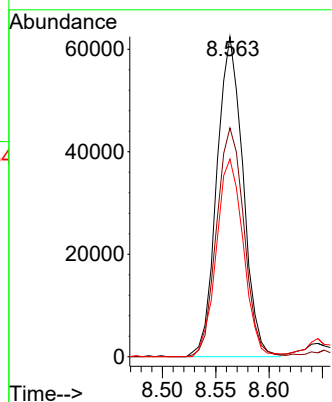
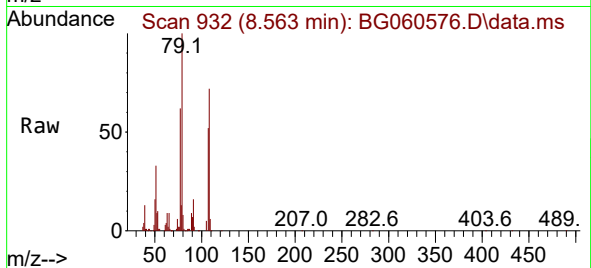




#15
Benzyl Alcohol
Concen: 21.359 ng
RT: 8.563 min Scan# 91
Delta R.T. -0.001 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

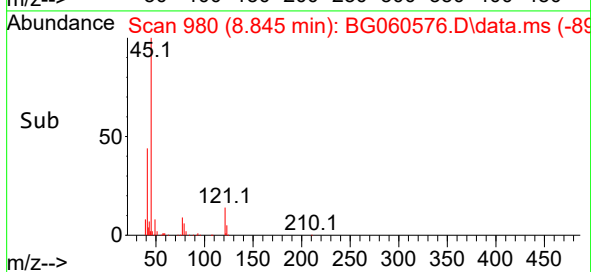
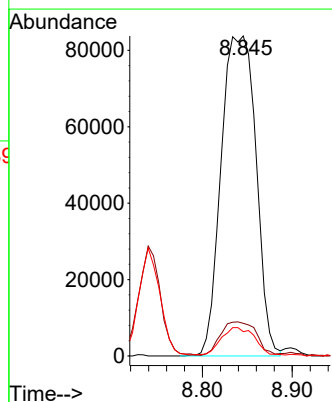
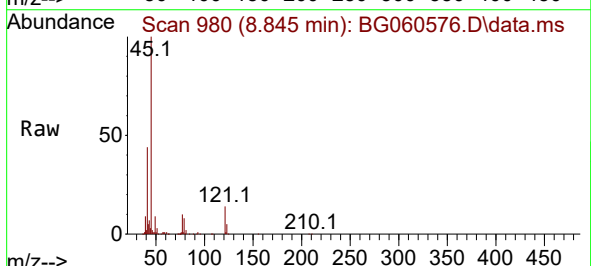
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

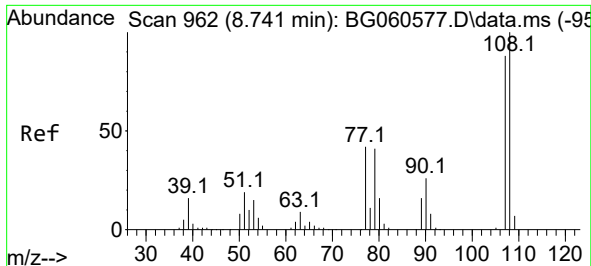
Tgt Ion: 79 Resp: 106433
Ion Ratio Lower Upper
79 100
108 71.5 60.2 90.2
77 61.7 53.0 79.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 17.365 ng
RT: 8.845 min Scan# 980
Delta R.T. -0.001 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

Tgt Ion: 45 Resp: 225759
Ion Ratio Lower Upper
45 100
77 10.2 0.0 30.8
79 7.6 0.0 28.0

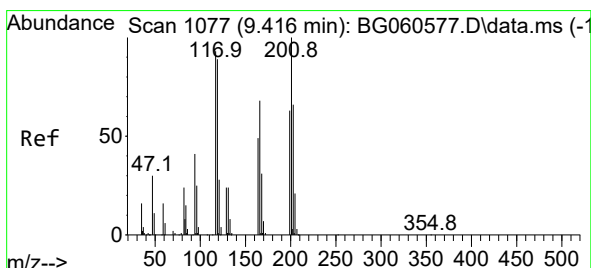
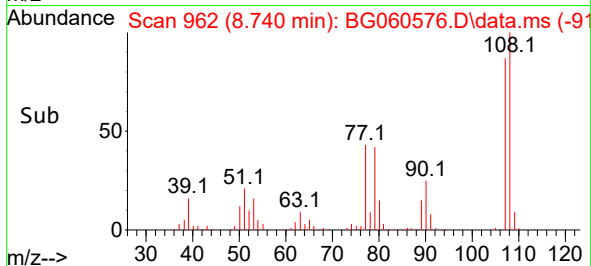
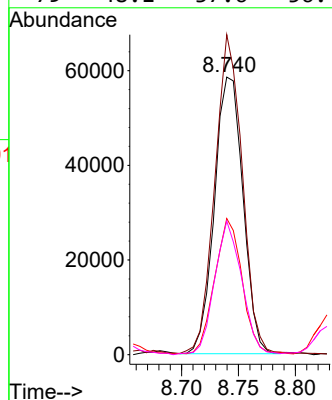
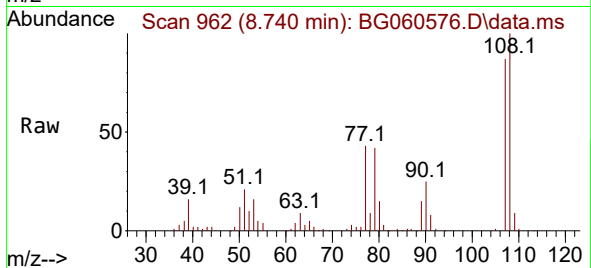




#17
2-Methylphenol
Concen: 21.330 ng
RT: 8.740 min Scan# 90
Delta R.T. -0.001 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

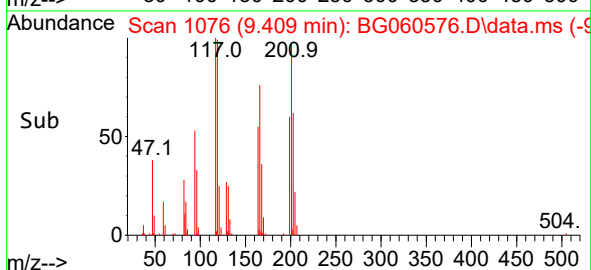
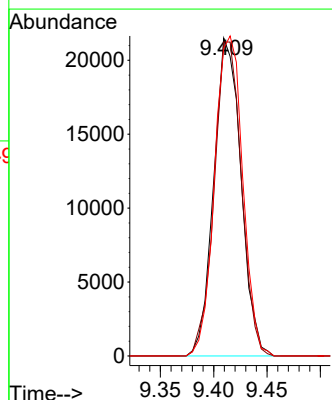
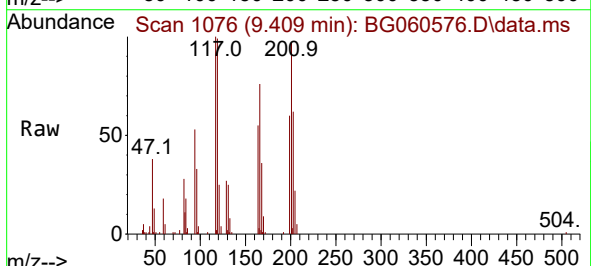
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

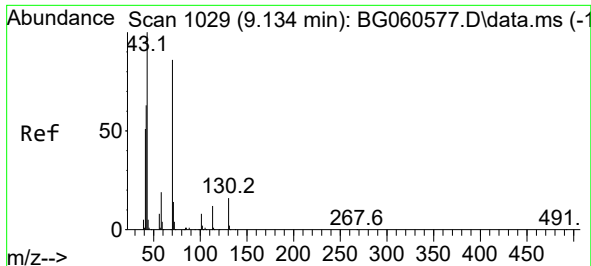
Tgt Ion:	107	Resp:	102147
Ion	Ratio	Lower	Upper
107	100		
108	115.3	91.0	136.4
77	49.1	38.2	57.4
79	48.1	37.6	56.4



#18
Hexachloroethane
Concen: 16.712 ng
RT: 9.409 min Scan# 1076
Delta R.T. -0.007 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

Tgt Ion:	117	Resp:	38127
Ion	Ratio	Lower	Upper
117	100		
119	98.7	76.2	114.2
201	99.6	86.1	129.1

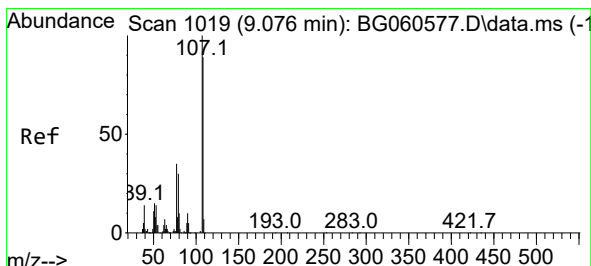
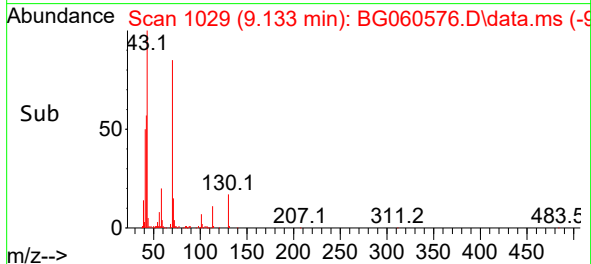
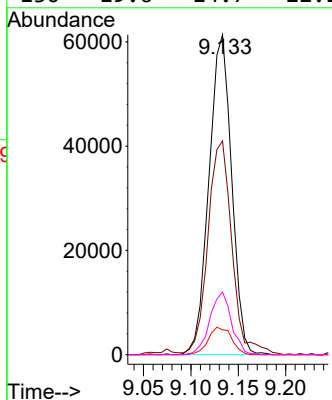
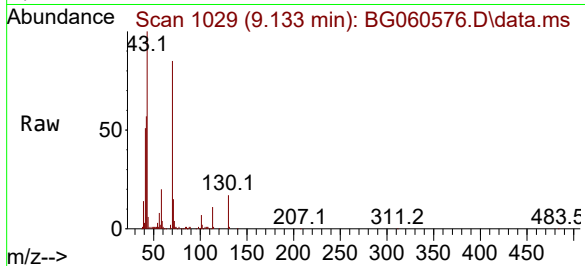




#19
n-Nitroso-di-n-propylamine
Concen: 21.914 ng
RT: 9.133 min Scan# 1029
Delta R.T. -0.001 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

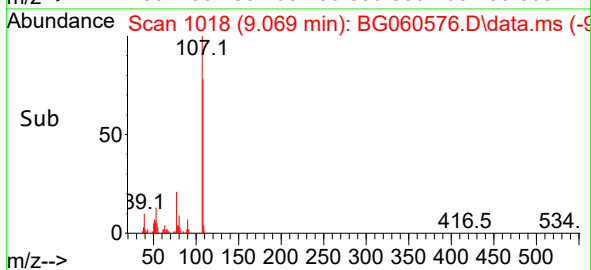
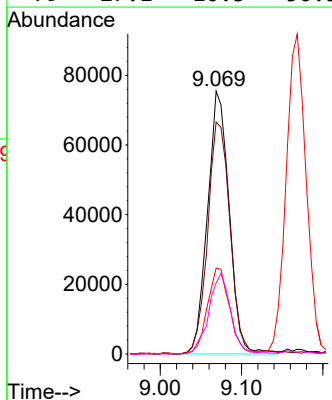
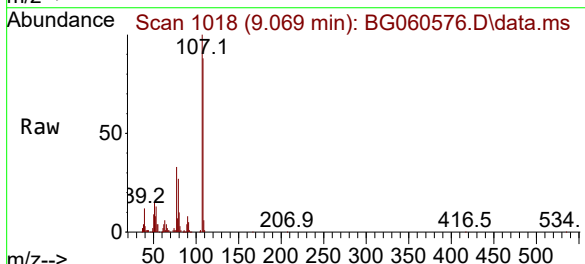
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

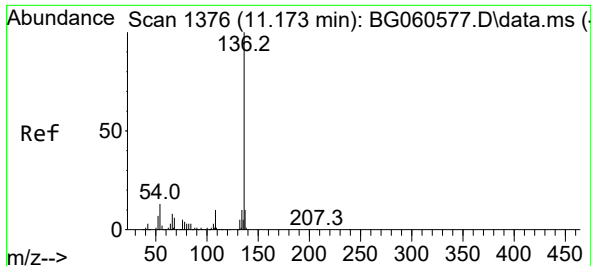
Tgt Ion: 70 Resp: 102188
Ion Ratio Lower Upper
70 100
42 66.8 59.4 89.2
101 7.7 7.4 11.2
130 19.6 14.7 22.1



#20
3+4-Methylphenols
Concen: 21.774 ng
RT: 9.069 min Scan# 1018
Delta R.T. -0.007 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

Tgt Ion:107 Resp: 140059
Ion Ratio Lower Upper
107 100
108 88.3 69.7 109.7
77 32.7 14.9 54.9
79 27.1 10.3 50.3

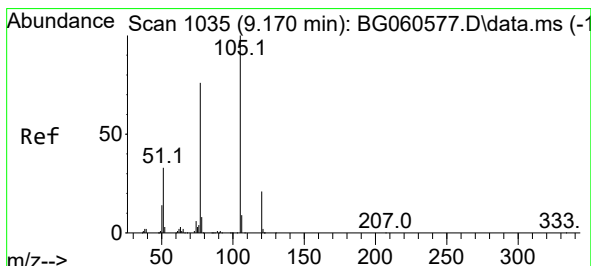
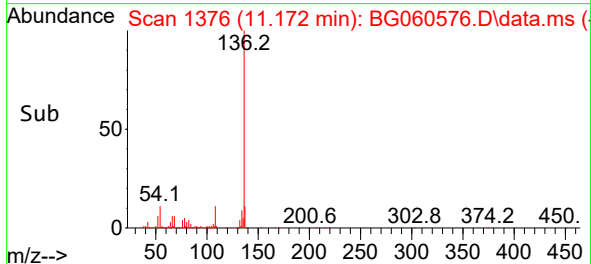
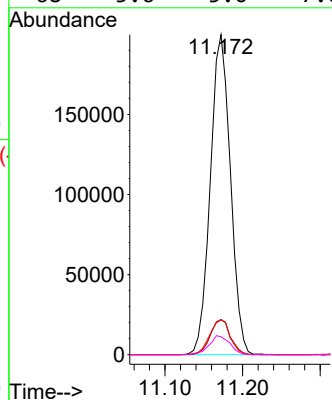
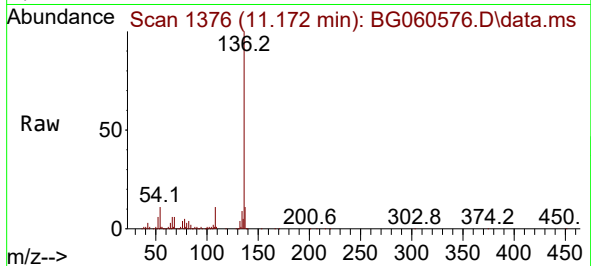




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.172 min Scan# 1376
Delta R.T. -0.001 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

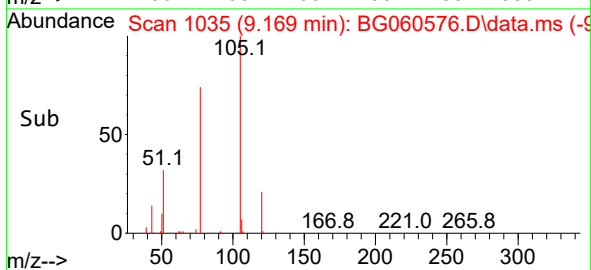
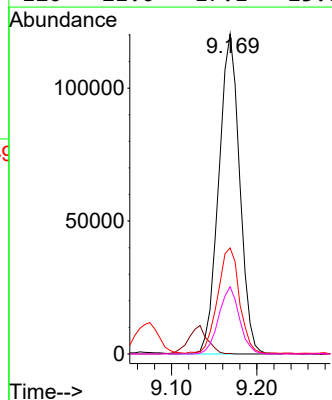
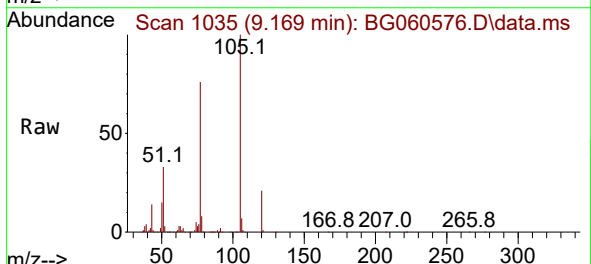
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

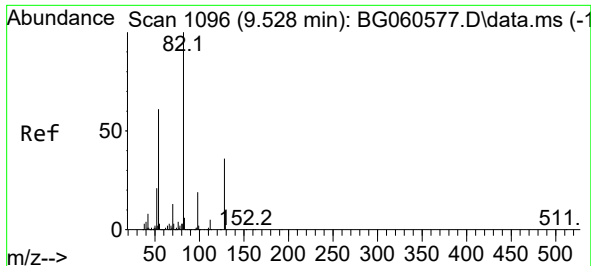
Tgt Ion:136 Resp: 359729
Ion Ratio Lower Upper
136 100
137 11.0 8.3 12.5
54 10.8 10.1 15.1
68 5.6 5.0 7.6



#22
Acetophenone
Concen: 20.694 ng
RT: 9.169 min Scan# 1035
Delta R.T. -0.001 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

Tgt Ion:105 Resp: 204764
Ion Ratio Lower Upper
105 100
71 0.2 0.2 0.2
51 33.2 26.6 40.0
120 21.0 17.1 25.7

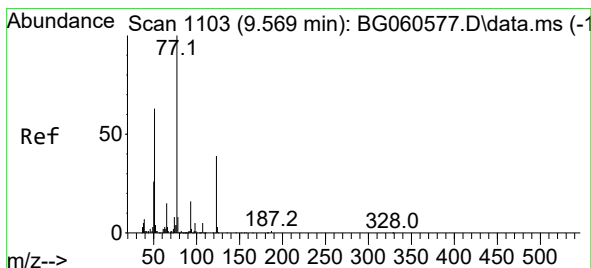
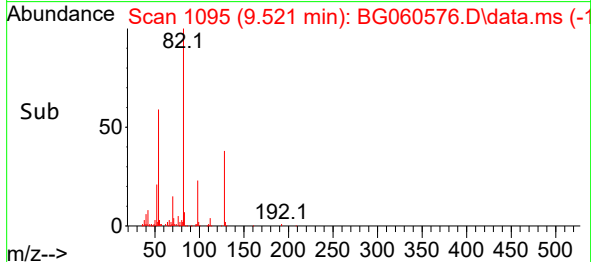
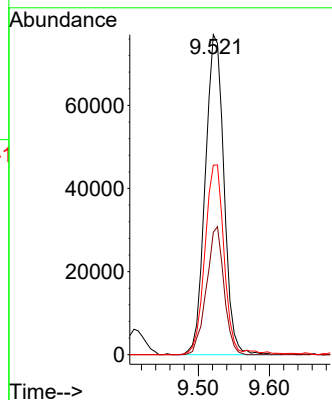
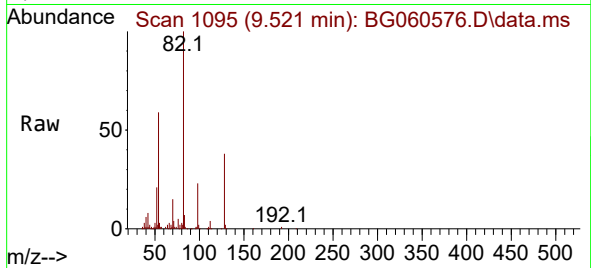




#23
Nitrobenzene-d5
Concen: 22.037 ng
RT: 9.521 min Scan# 1095
Delta R.T. -0.007 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

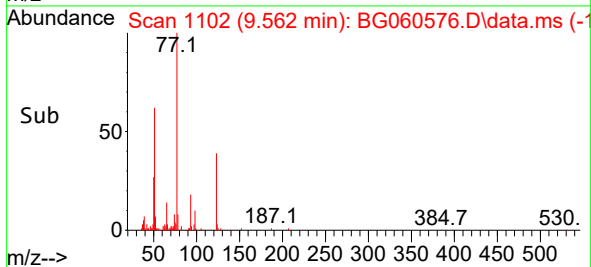
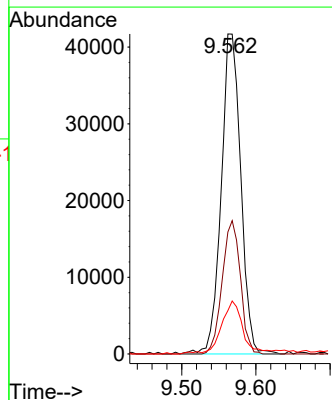
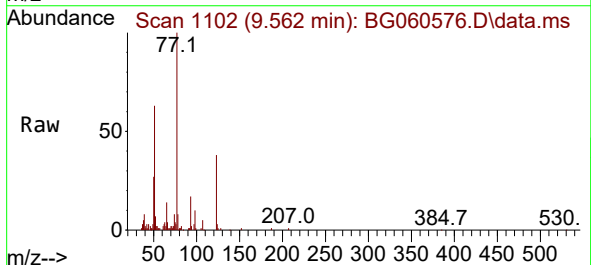
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

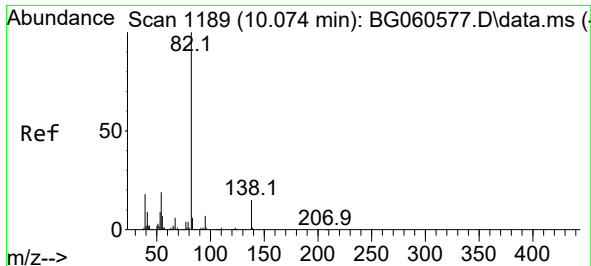
Tgt Ion: 82 Resp: 140930
Ion Ratio Lower Upper
82 100
128 38.2 28.6 42.8
54 59.2 48.6 73.0



#24
Nitrobenzene
Concen: 11.586 ng
RT: 9.562 min Scan# 1102
Delta R.T. -0.007 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

Tgt Ion: 77 Resp: 76483
Ion Ratio Lower Upper
77 100
123 38.1 31.1 46.7
65 13.5 12.3 18.5

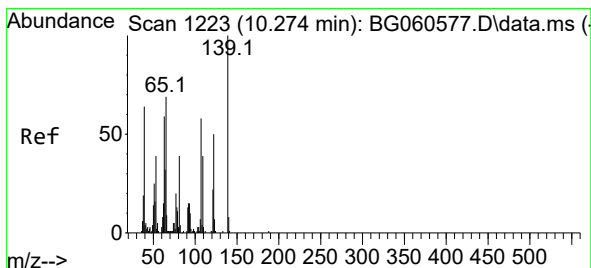
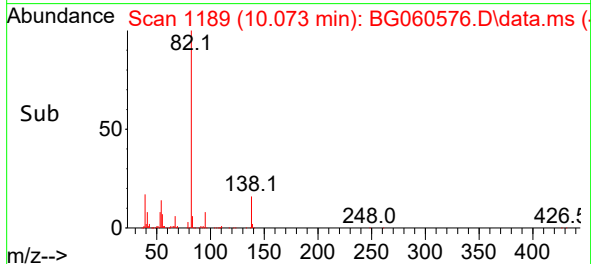
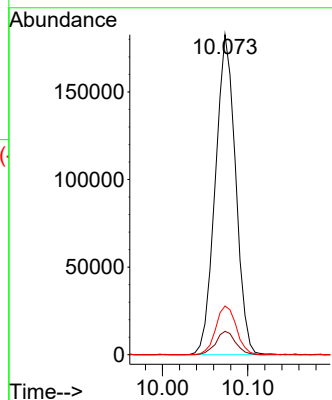
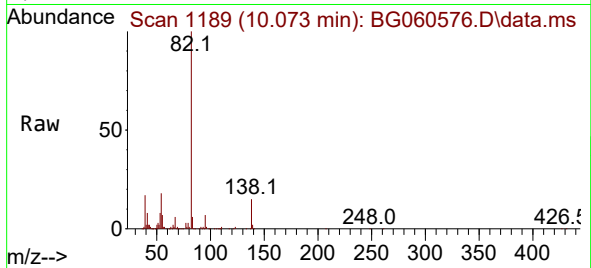




#25
Isophorone
Concen: 21.739 ng
RT: 10.073 min Scan# 1189
Delta R.T. -0.001 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

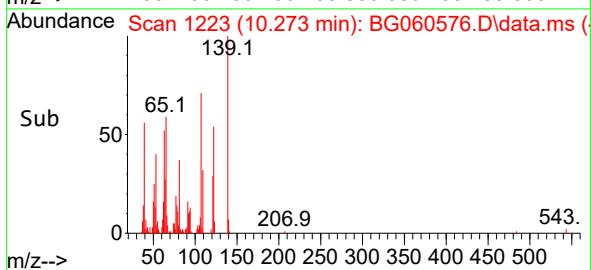
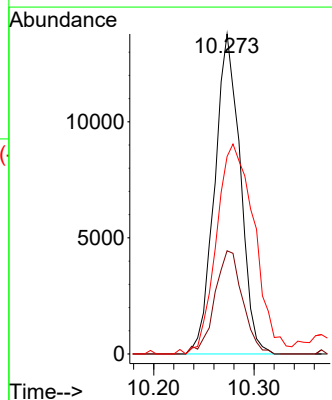
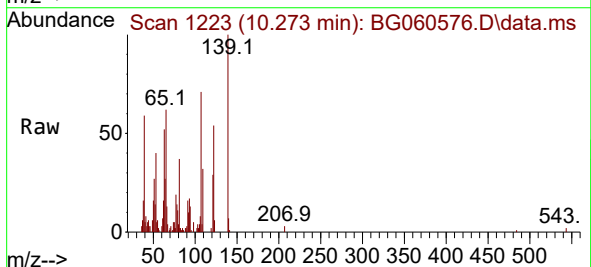
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

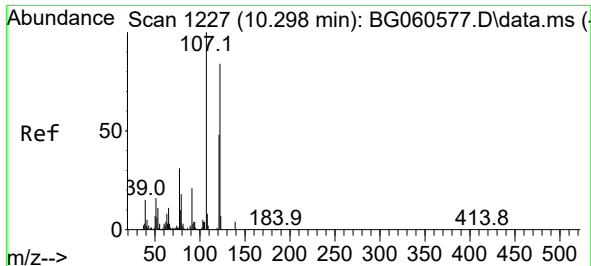
Tgt Ion: 82 Resp: 302027
Ion Ratio Lower Upper
82 100
95 7.3 5.4 8.2
138 15.2 12.1 18.1



#26
2-Nitrophenol
Concen: 12.397 ng
RT: 10.273 min Scan# 1223
Delta R.T. -0.001 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

Tgt Ion:139 Resp: 24363
Ion Ratio Lower Upper
139 100
109 32.3 31.4 47.0
65 61.7 55.4 83.0





#27

2,4-Dimethylphenol

Concen: 18.554 ng

RT: 10.297 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG060576.D

Acq: 6 Mar 2024 17:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

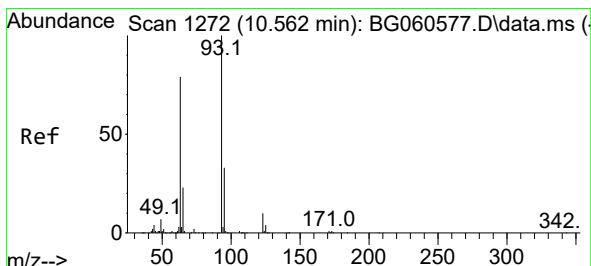
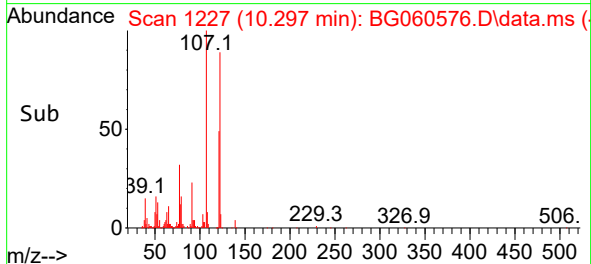
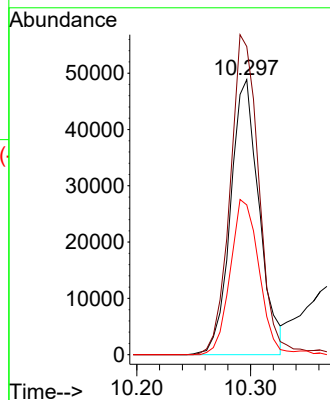
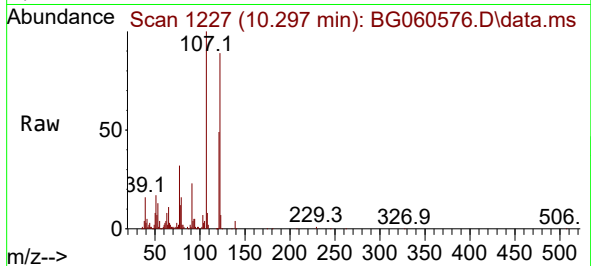
Tgt Ion:122 Resp: 85392

Ion Ratio Lower Upper

122 100

107 112.0 95.4 143.2

121 54.4 45.8 68.8



#28

bis(2-Chloroethoxy)methane

Concen: 20.697 ng

RT: 10.561 min Scan# 1272

Delta R.T. -0.001 min

Lab File: BG060576.D

Acq: 6 Mar 2024 17:52

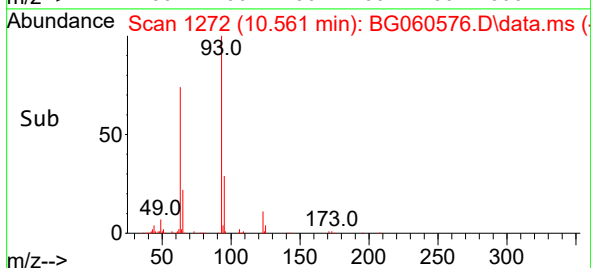
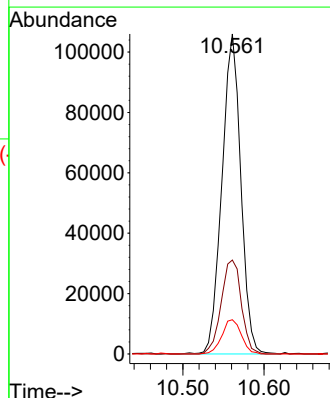
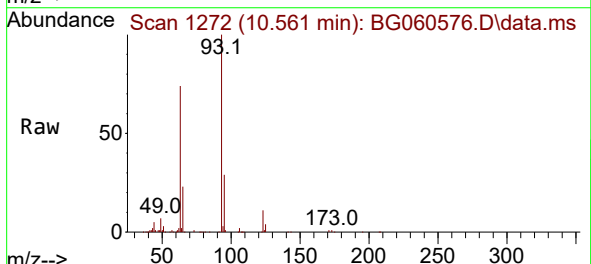
Tgt Ion: 93 Resp: 171468

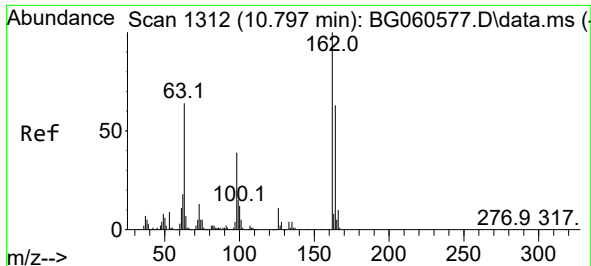
Ion Ratio Lower Upper

93 100

95 29.4 26.6 39.8

123 10.7 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 17.330 ng

RT: 10.796 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG060576.D

Acq: 6 Mar 2024 17:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

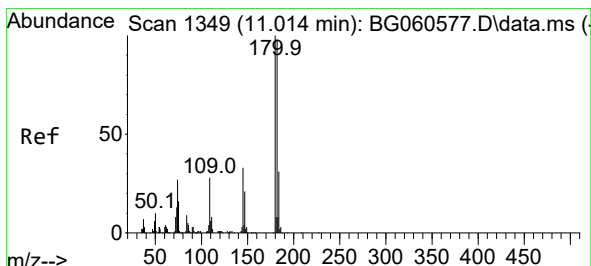
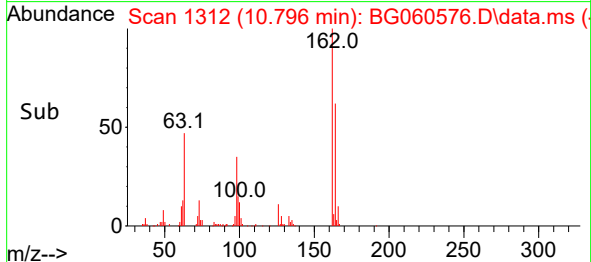
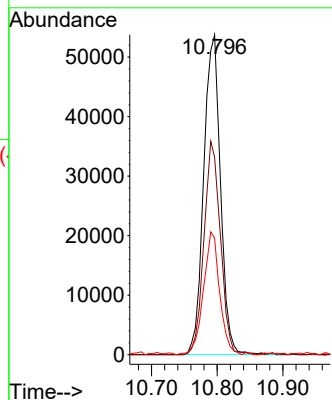
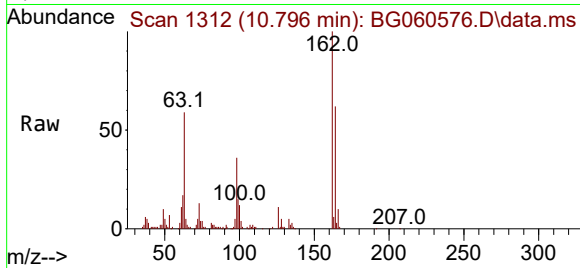
Tgt Ion:162 Resp: 95880

Ion Ratio Lower Upper

162 100

164 61.7 43.3 83.3

98 36.5 18.9 58.9



#30

1,2,4-Trichlorobenzene

Concen: 18.376 ng

RT: 11.013 min Scan# 1349

Delta R.T. -0.001 min

Lab File: BG060576.D

Acq: 6 Mar 2024 17:52

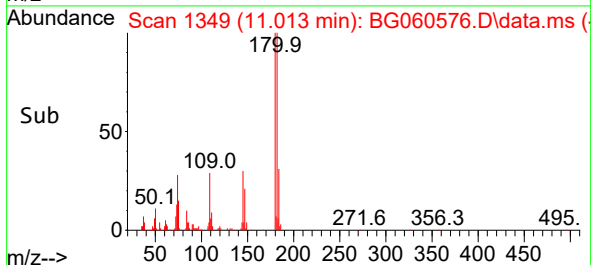
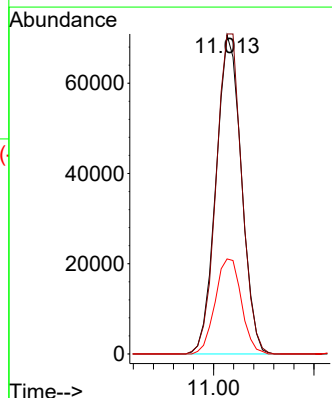
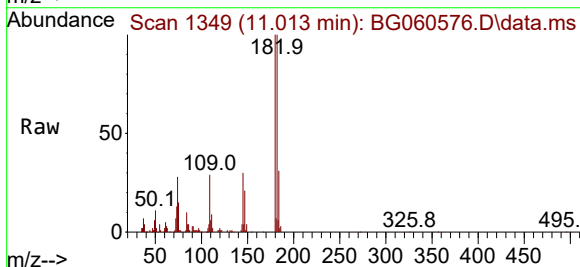
Tgt Ion:180 Resp: 123900

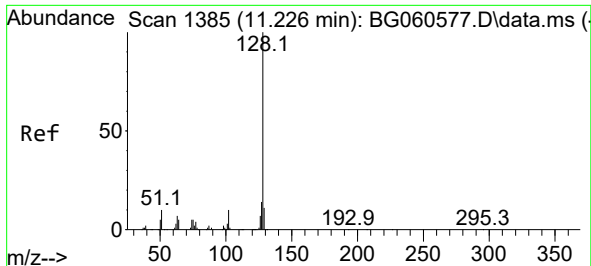
Ion Ratio Lower Upper

180 100

182 100.4 78.5 117.7

145 29.8 26.5 39.7

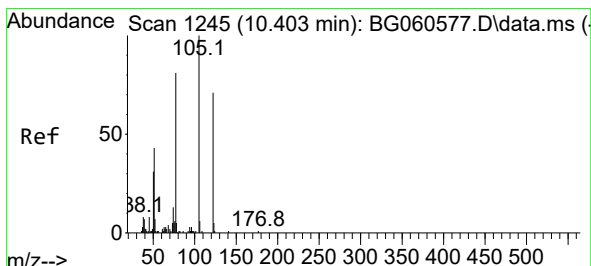
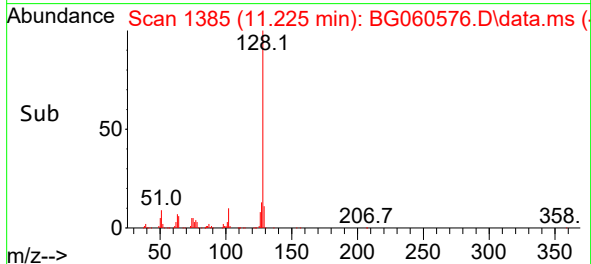
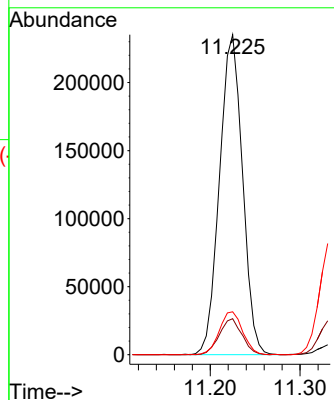
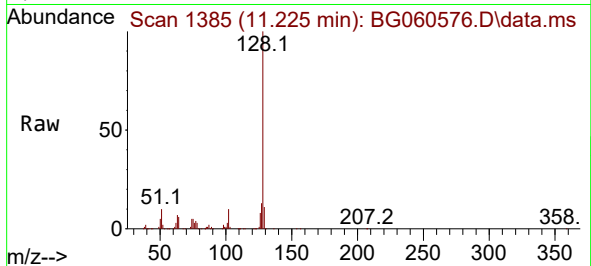




#31
Naphthalene
Concen: 20.422 ng
RT: 11.225 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

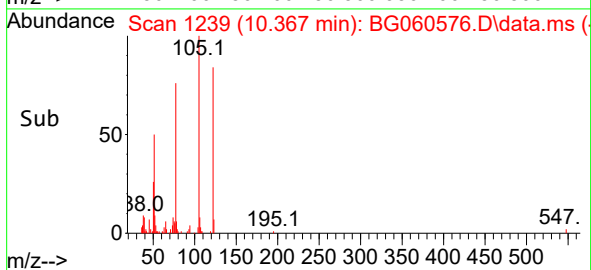
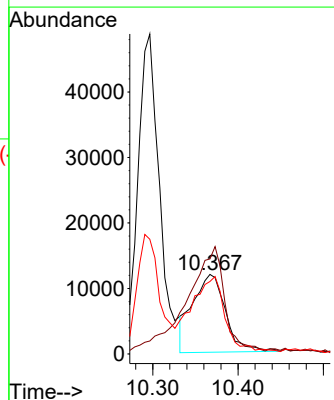
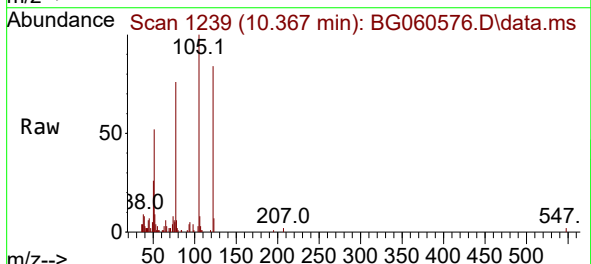
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

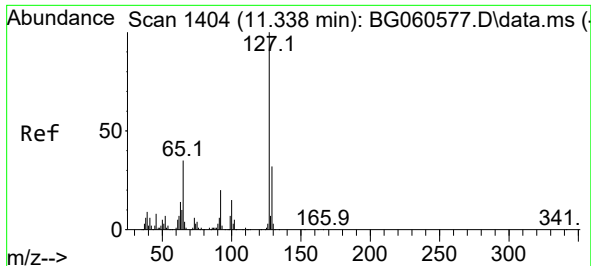
Tgt Ion:128 Resp: 417936
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 13.4 11.1 16.7



#32
Benzoic acid
Concen: 11.588 ng
RT: 10.367 min Scan# 1239
Delta R.T. -0.036 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

Tgt Ion:122 Resp: 31915
Ion Ratio Lower Upper
122 100
105 119.6 103.6 143.6
77 91.2 83.4 123.4

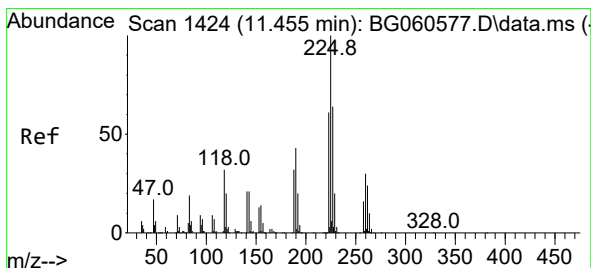
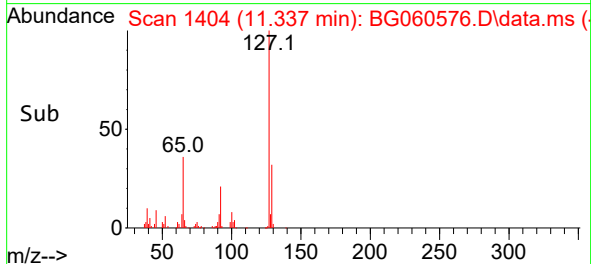
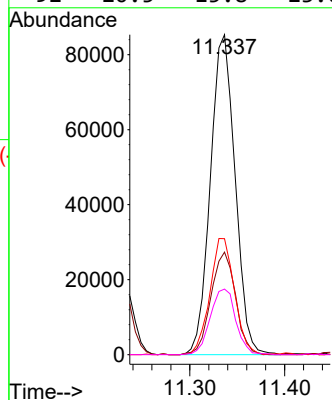
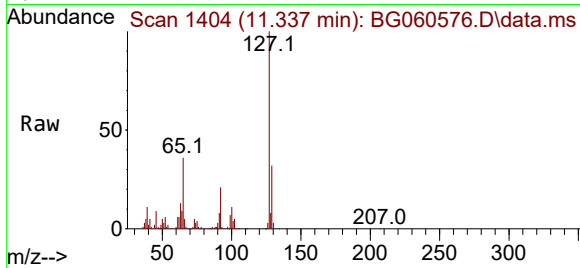




#33
4-Chloroaniline
Concen: 21.104 ng
RT: 11.337 min Scan# 1404
Delta R.T. -0.001 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

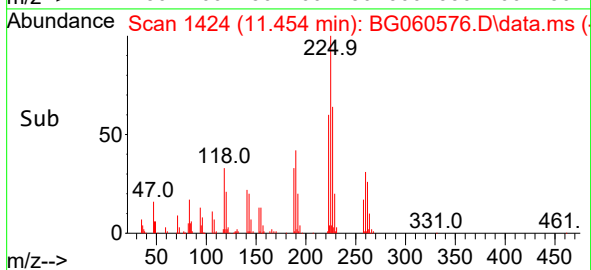
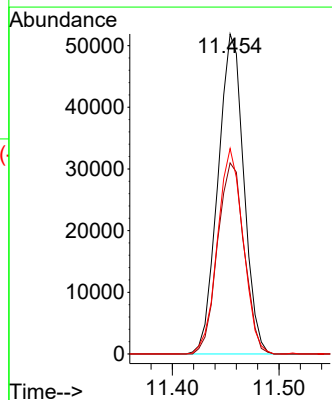
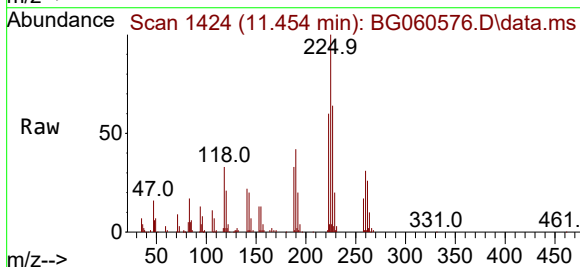
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

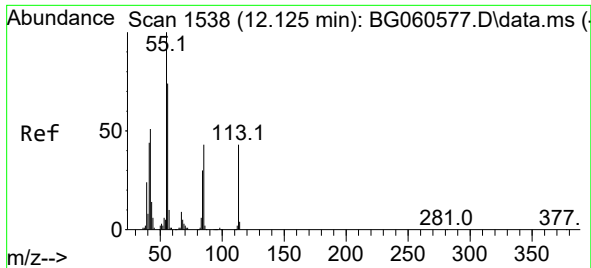
Tgt Ion:	127	Resp:	154518
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.5	38.3
65	36.2	27.8	41.8
92	20.5	15.8	23.6



#34
Hexachlorobutadiene
Concen: 18.870 ng
RT: 11.454 min Scan# 1424
Delta R.T. -0.001 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

Tgt Ion:	225	Resp:	87049
Ion	Ratio	Lower	Upper
225	100		
223	59.7	49.0	73.4
227	64.2	51.5	77.3

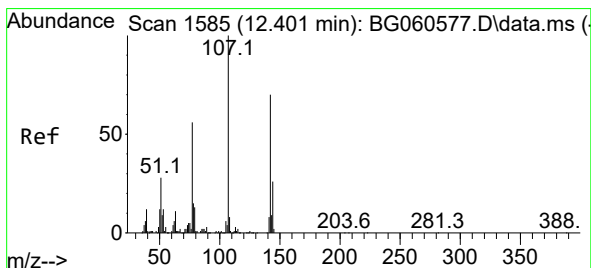
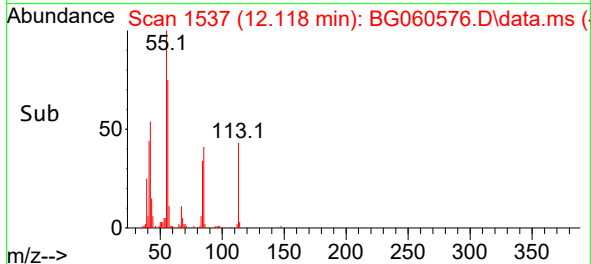
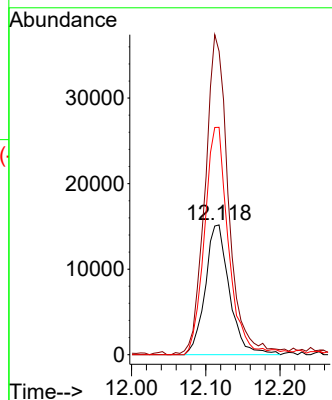
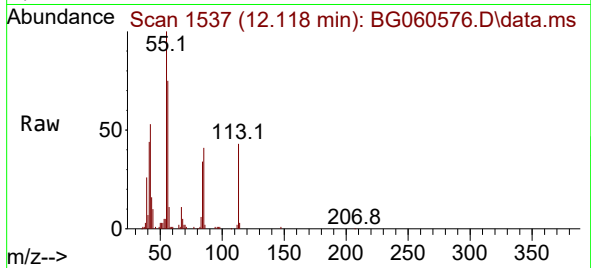




#35
Caprolactam
Concen: 18.259 ng
RT: 12.118 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

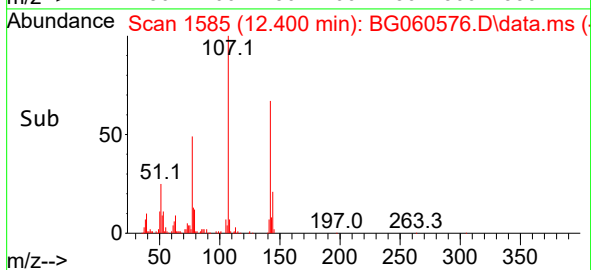
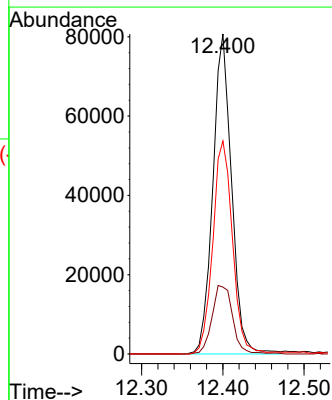
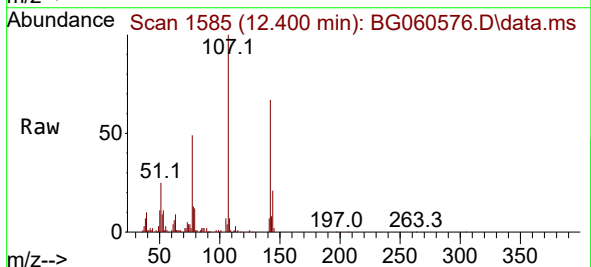
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

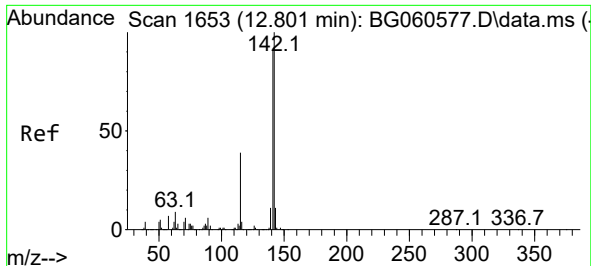
Tgt Ion:113 Resp: 34369
Ion Ratio Lower Upper
113 100
55 233.6 215.0 255.0
56 175.1 153.4 193.4



#36
4-Chloro-3-methylphenol
Concen: 20.229 ng
RT: 12.400 min Scan# 1585
Delta R.T. -0.001 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

Tgt Ion:107 Resp: 129352
Ion Ratio Lower Upper
107 100
144 20.9 20.6 31.0
142 66.6 56.2 84.4





#37

2-Methylnaphthalene

Concen: 20.471 ng

RT: 12.800 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG060576.D

Acq: 6 Mar 2024 17:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

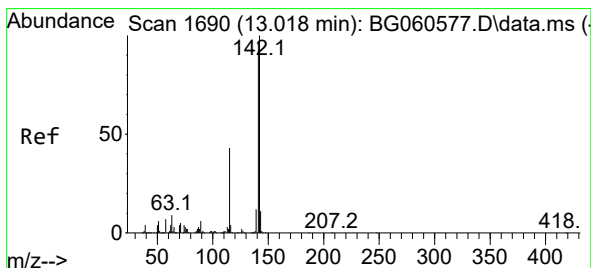
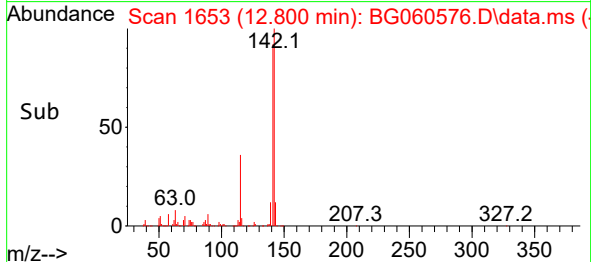
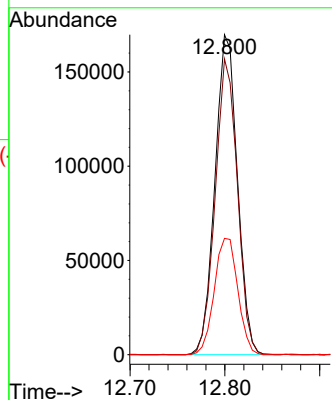
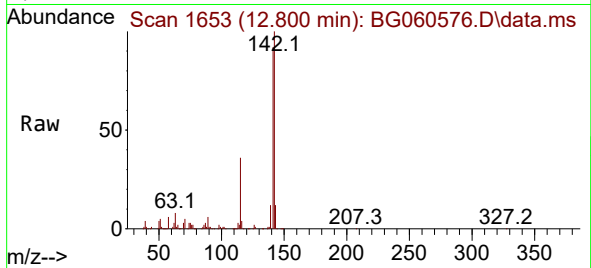
Tgt Ion:142 Resp: 279737

Ion Ratio Lower Upper

142 100

141 92.4 72.7 109.1

115 36.3 31.4 47.2



#38

1-Methylnaphthalene

Concen: 20.673 ng

RT: 13.017 min Scan# 1690

Delta R.T. -0.001 min

Lab File: BG060576.D

Acq: 6 Mar 2024 17:52

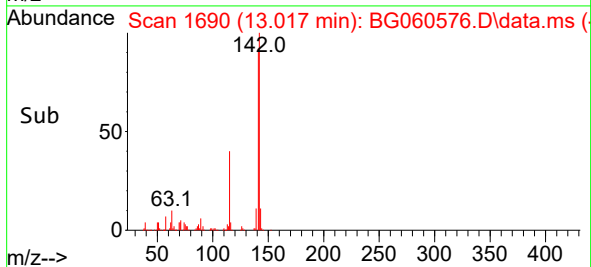
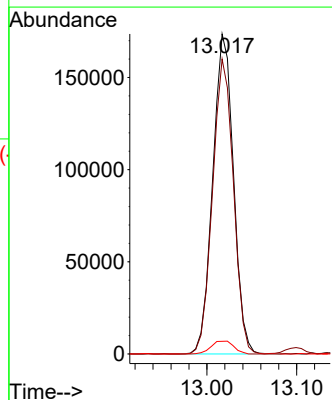
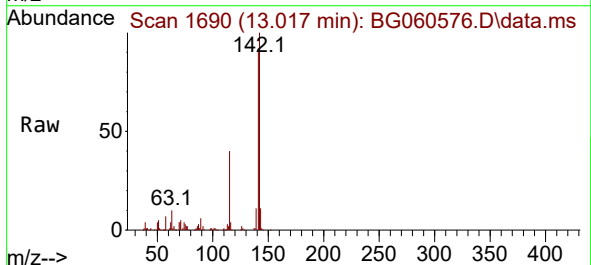
Tgt Ion:142 Resp: 278518

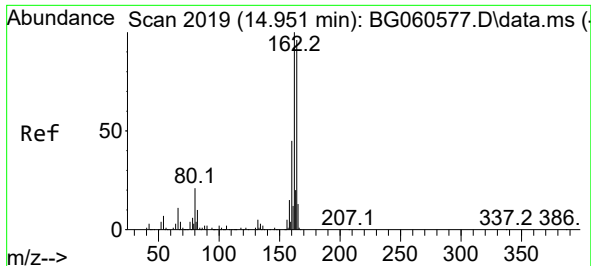
Ion Ratio Lower Upper

142 100

141 92.1 77.9 116.9

116 4.0 3.4 5.0

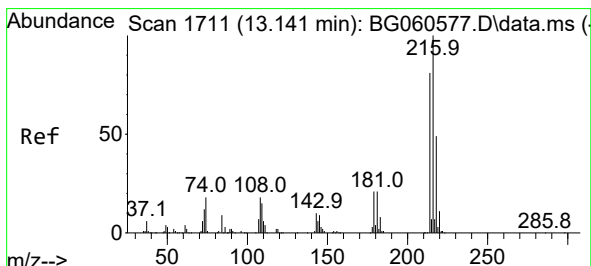
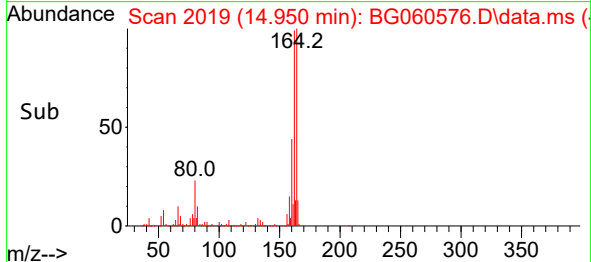
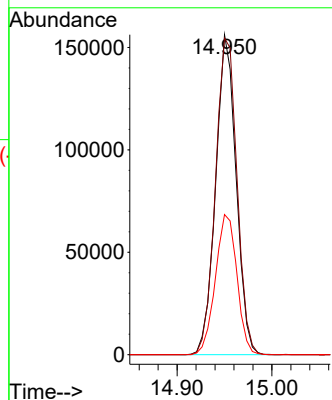
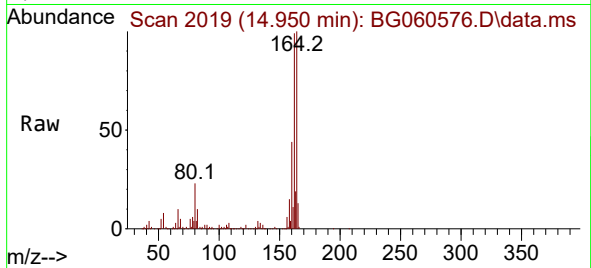




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.950 min Scan# 20
Delta R.T. -0.001 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

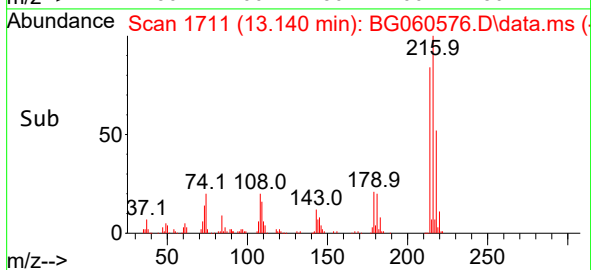
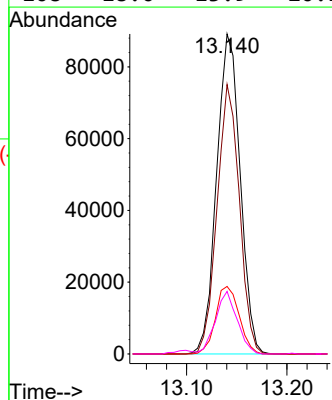
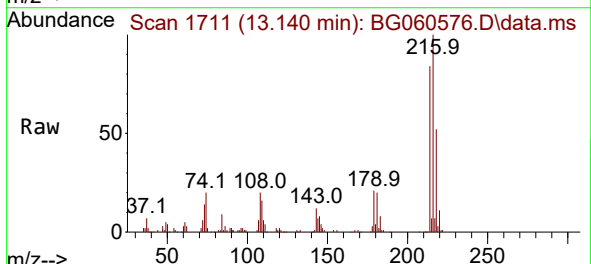
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

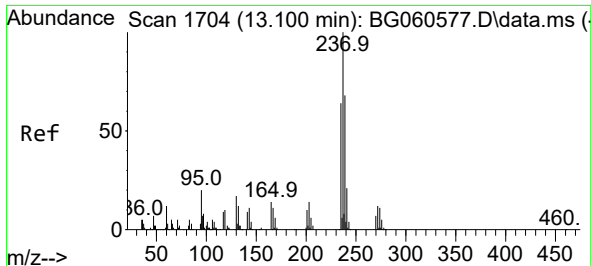
Tgt Ion:164 Resp: 233905
Ion Ratio Lower Upper
164 100
162 99.0 83.6 125.4
160 43.8 37.4 56.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 19.055 ng
RT: 13.140 min Scan# 1711
Delta R.T. -0.001 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

Tgt Ion:216 Resp: 144992
Ion Ratio Lower Upper
216 100
214 79.7 63.3 94.9
179 21.2 17.0 25.4
108 18.0 13.9 20.9

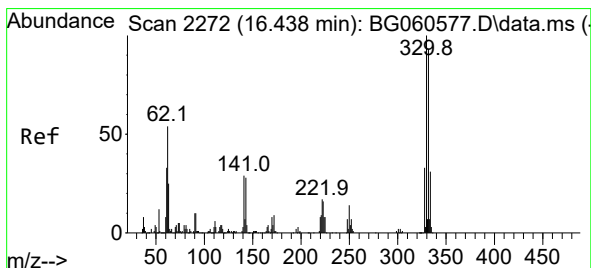
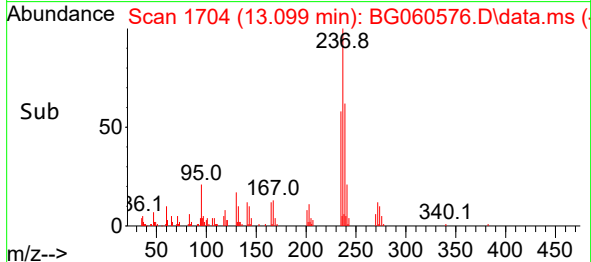
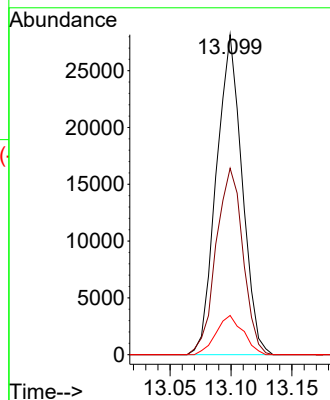
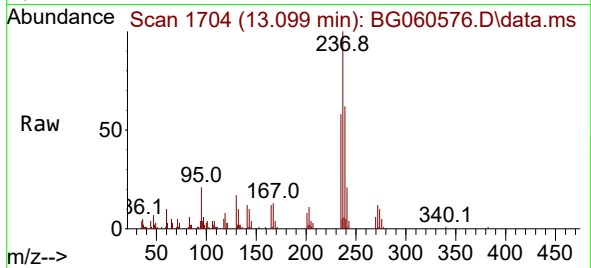




#41
Hexachlorocyclopentadiene
Concen: 15.751 ng
RT: 13.099 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

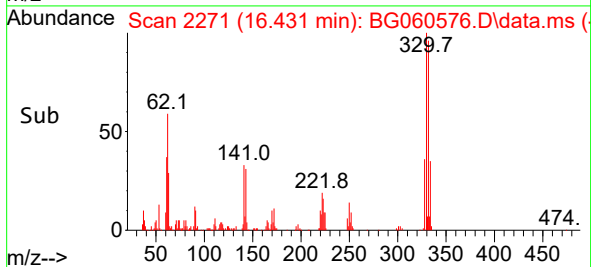
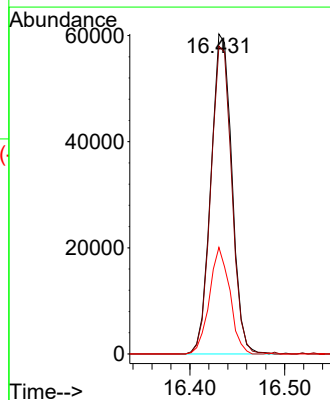
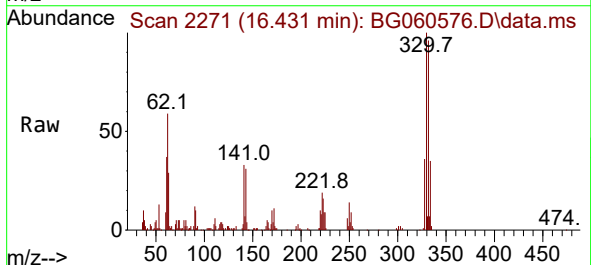
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

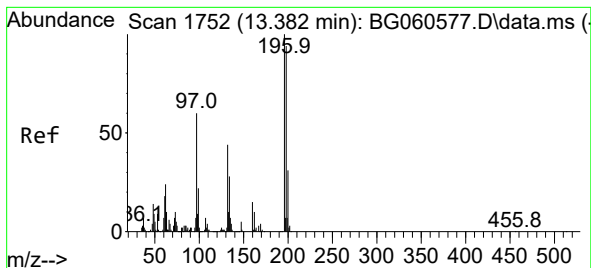
Tgt Ion:237 Resp: 41386
Ion Ratio Lower Upper
237 100
235 58.2 44.1 84.1
272 12.3 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 33.759 ng
RT: 16.431 min Scan# 2271
Delta R.T. -0.007 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

Tgt Ion:330 Resp: 92557
Ion Ratio Lower Upper
330 100
332 95.8 76.1 114.1
141 32.4 25.1 37.7





#43

2,4,6-Trichlorophenol

Concen: 17.263 ng

RT: 13.381 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG060576.D

Acq: 6 Mar 2024 17:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

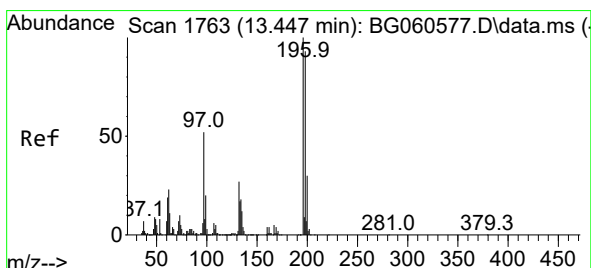
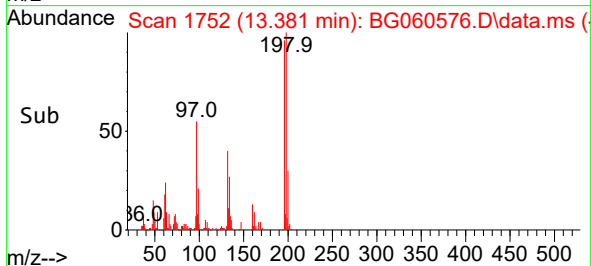
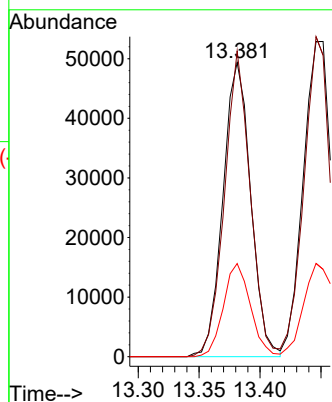
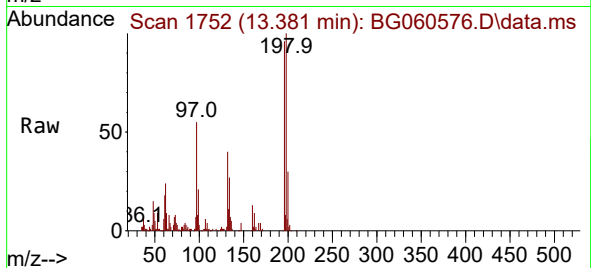
Tgt Ion:196 Resp: 78253

Ion Ratio Lower Upper

196 100

198 103.9 74.8 112.2

200 31.7 25.1 37.7



#44

2,4,5-Trichlorophenol

Concen: 17.290 ng

RT: 13.452 min Scan# 1764

Delta R.T. 0.005 min

Lab File: BG060576.D

Acq: 6 Mar 2024 17:52

Tgt Ion:196 Resp: 88235

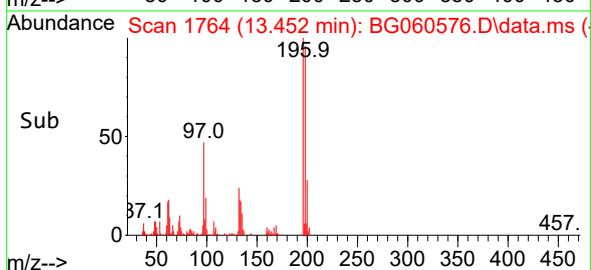
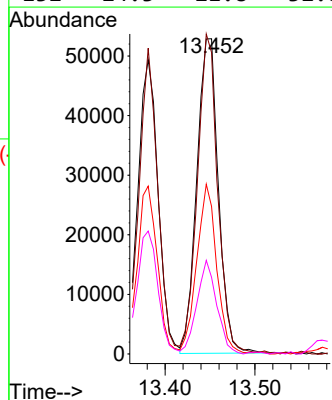
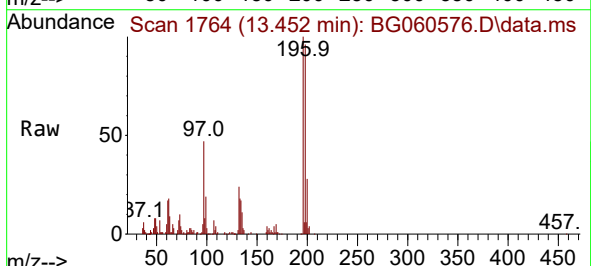
Ion Ratio Lower Upper

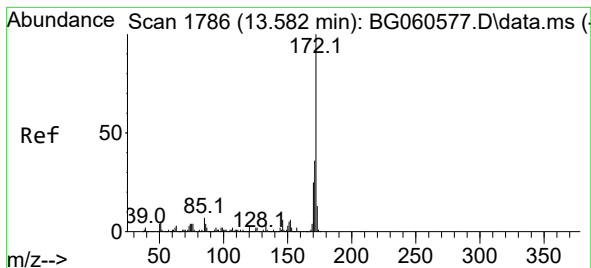
196 100

198 95.6 74.4 111.6

97 46.8 41.1 61.7

132 24.3 21.8 32.8





#45

2-Fluorobiphenyl

Concen: 42.314 ng

RT: 13.575 min Scan# 1

Delta R.T. -0.007 min

Lab File: BG060576.D

Acq: 6 Mar 2024 17:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

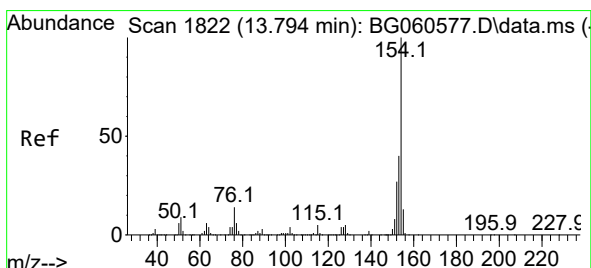
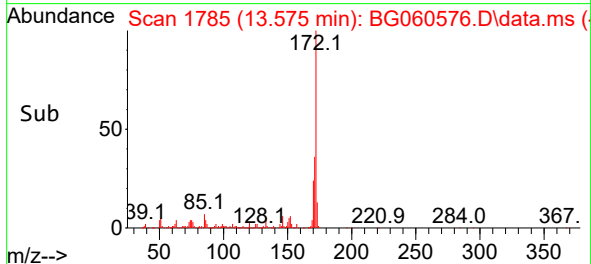
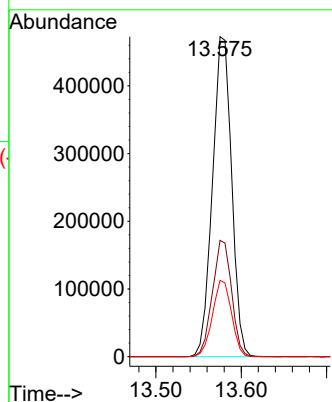
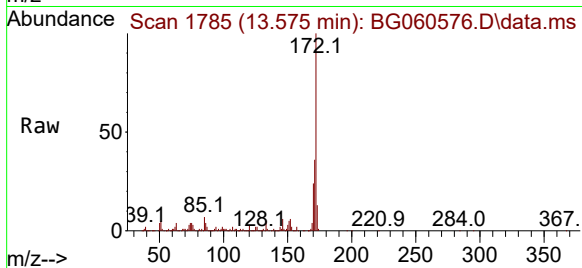
Tgt Ion:172 Resp: 736938

Ion Ratio Lower Upper

172 100

171 36.3 29.0 43.4

170 23.8 19.7 29.5



#46

1,1'-Biphenyl

Concen: 19.717 ng

RT: 13.793 min Scan# 1822

Delta R.T. -0.001 min

Lab File: BG060576.D

Acq: 6 Mar 2024 17:52

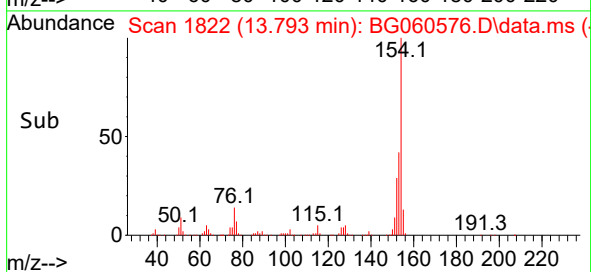
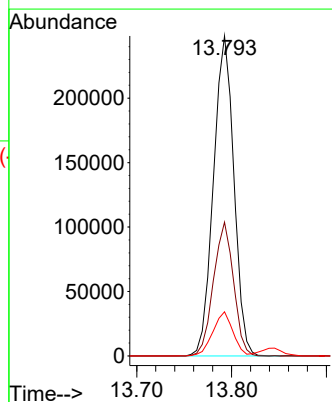
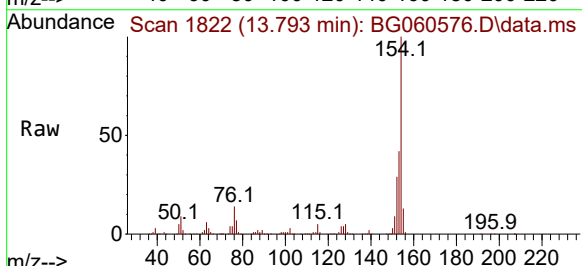
Tgt Ion:154 Resp: 371274

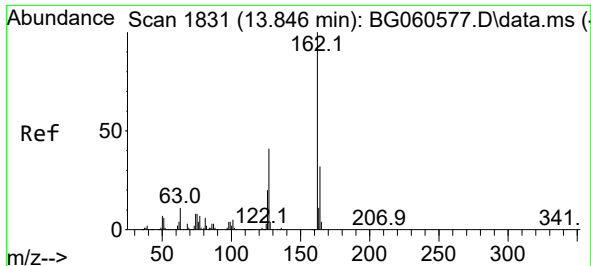
Ion Ratio Lower Upper

154 100

153 41.8 20.2 60.2

76 13.8 0.0 33.6

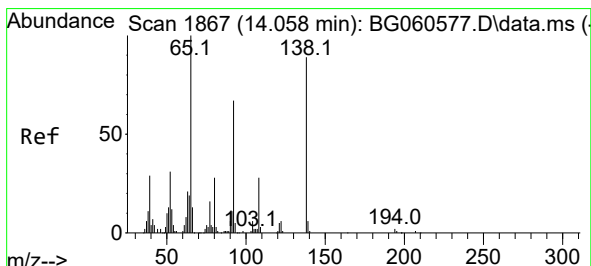
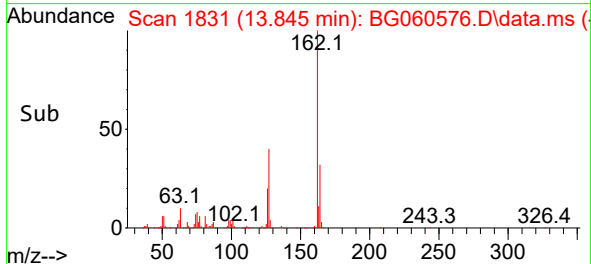
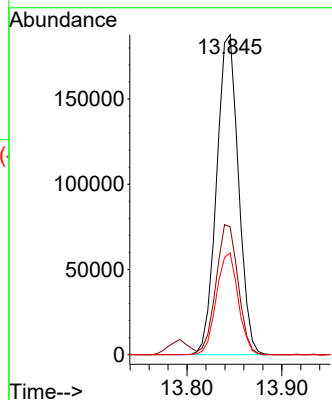
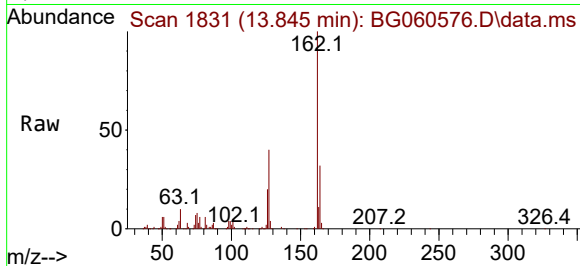




#47
2-Chloronaphthalene
Concen: 19.722 ng
RT: 13.845 min Scan# 1831
Delta R.T. -0.001 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

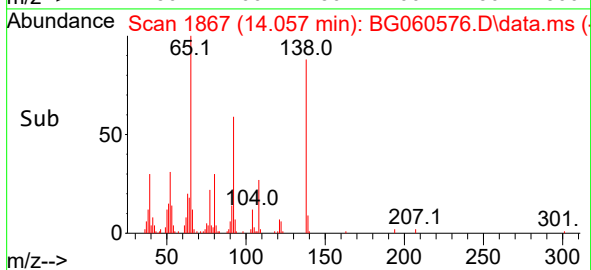
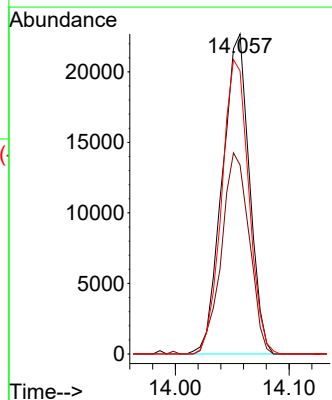
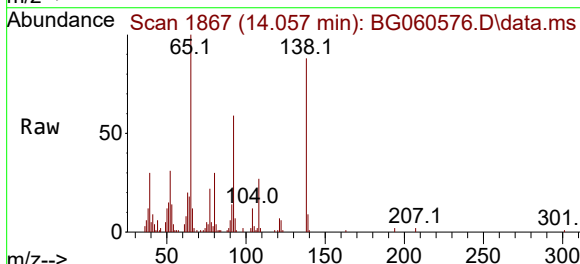
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

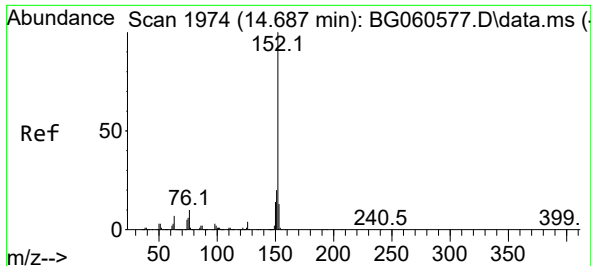
Tgt Ion:162 Resp: 301098
Ion Ratio Lower Upper
162 100
127 39.9 32.7 49.1
164 31.8 25.2 37.8



#48
2-Nitroaniline
Concen: 10.416 ng
RT: 14.057 min Scan# 1867
Delta R.T. -0.001 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

Tgt Ion: 65 Resp: 37520
Ion Ratio Lower Upper
65 100
92 59.1 53.8 80.6
138 88.4 71.1 106.7

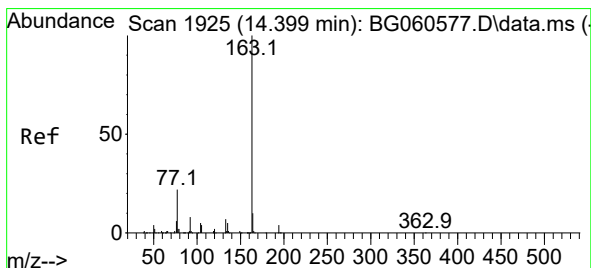
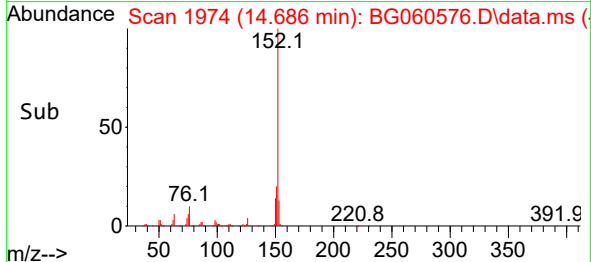
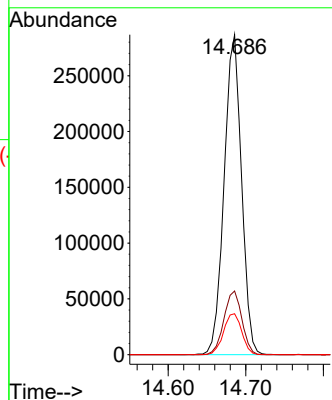
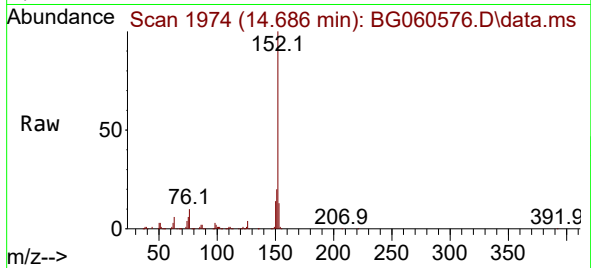




#49
Acenaphthylene
Concen: 20.561 ng
RT: 14.686 min Scan# 1974
Delta R.T. -0.001 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

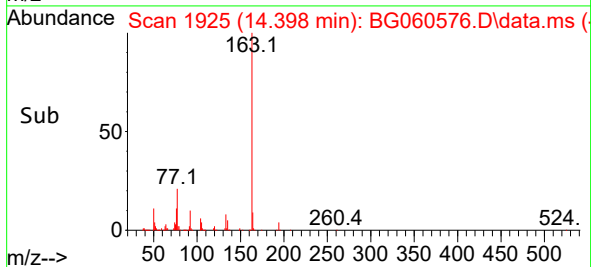
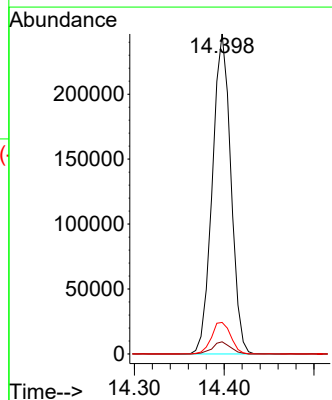
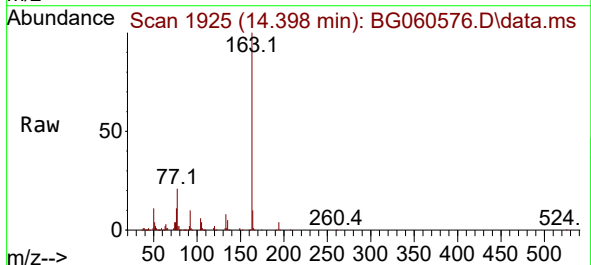
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

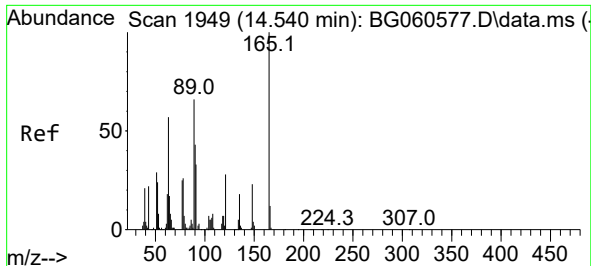
Tgt Ion:152 Resp: 447683
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.6
153 12.8 10.2 15.2



#50
Dimethylphthalate
Concen: 19.524 ng
RT: 14.398 min Scan# 1925
Delta R.T. -0.001 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

Tgt Ion:163 Resp: 352490
Ion Ratio Lower Upper
163 100
194 3.8 2.9 4.3
164 9.8 8.2 12.2

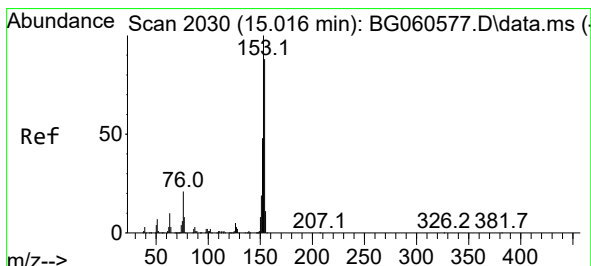
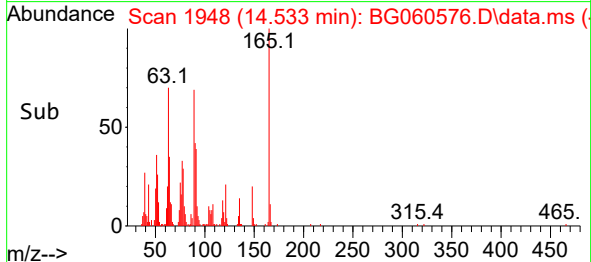
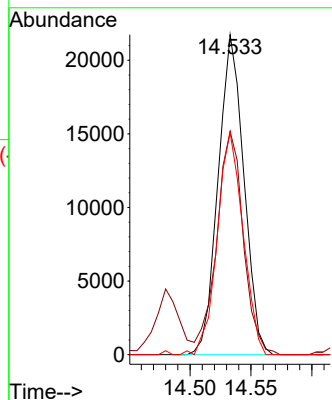
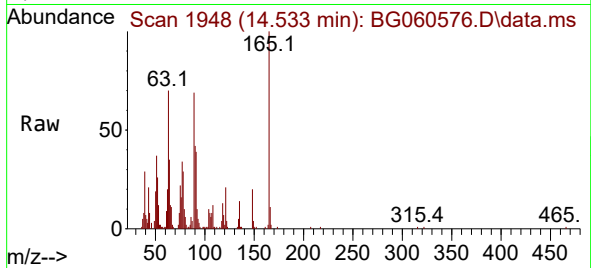




#51
2,6-Dinitrotoluene
Concen: 11.226 ng
RT: 14.533 min Scan# 1948
Delta R.T. -0.007 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

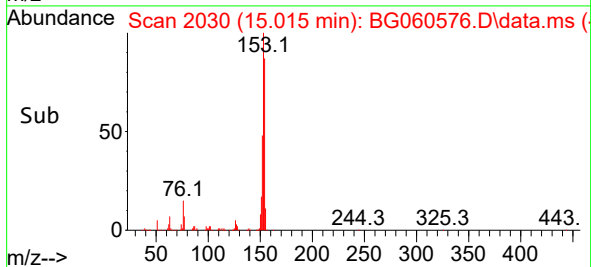
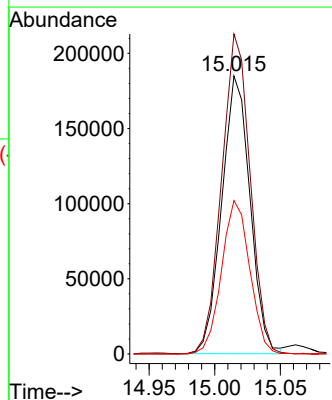
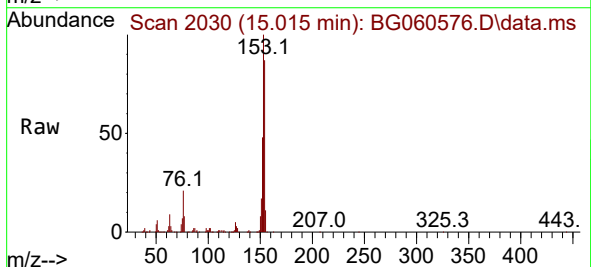
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

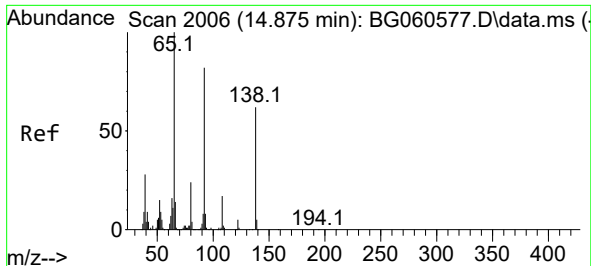
Tgt Ion:165 Resp: 31891
Ion Ratio Lower Upper
165 100
63 69.8 56.9 85.3
89 69.4 53.0 79.6



#52
Acenaphthene
Concen: 19.731 ng
RT: 15.015 min Scan# 2030
Delta R.T. -0.001 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

Tgt Ion:154 Resp: 277621
Ion Ratio Lower Upper
154 100
153 115.0 91.3 136.9
152 55.2 43.8 65.6

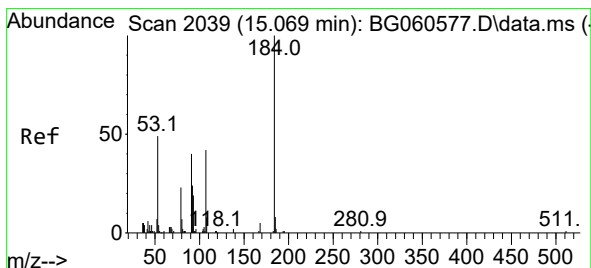
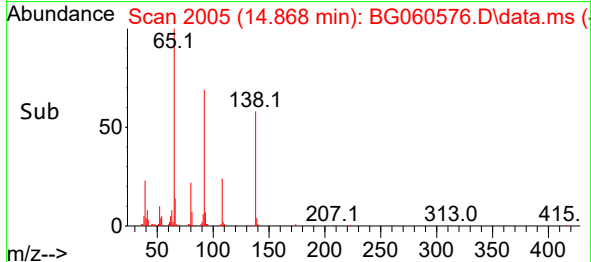
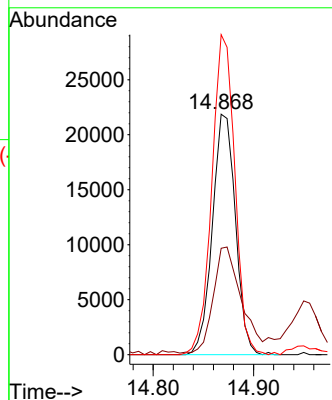
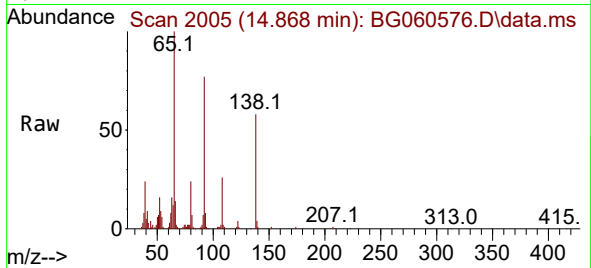




#53
3-Nitroaniline
Concen: 11.914 ng
RT: 14.868 min Scan# 2005
Delta R.T. -0.007 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

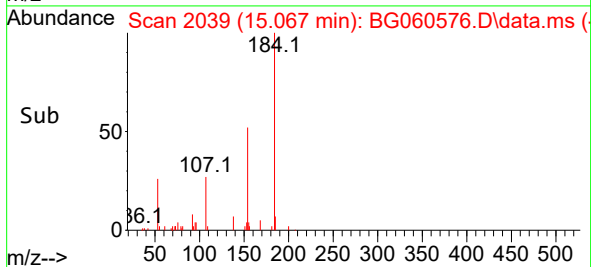
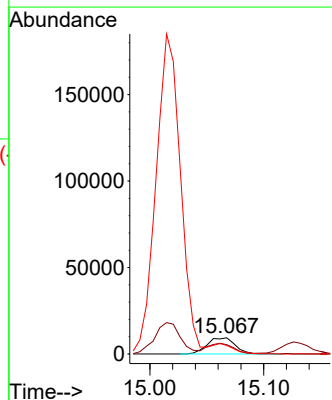
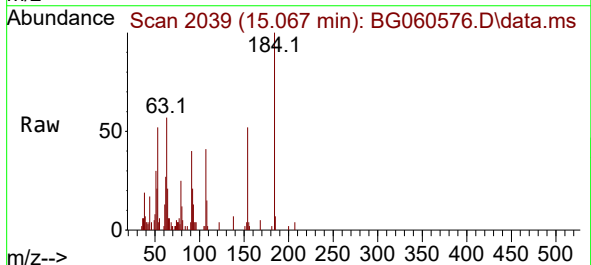
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

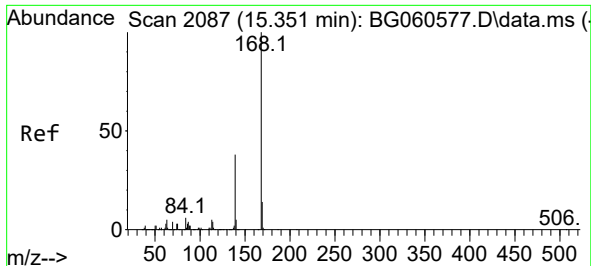
Tgt Ion:138 Resp: 34900
Ion Ratio Lower Upper
138 100
108 44.2 22.7 34.1#
92 133.0 105.8 158.8



#54
2,4-Dinitrophenol
Concen: 15.758 ng
RT: 15.067 min Scan# 2039
Delta R.T. -0.001 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

Tgt Ion:184 Resp: 16009
Ion Ratio Lower Upper
184 100
63 57.4 48.5 72.7
154 52.0 43.9 65.9

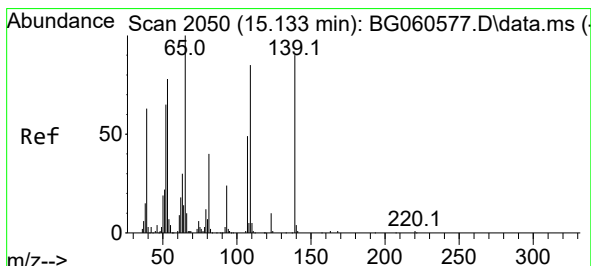
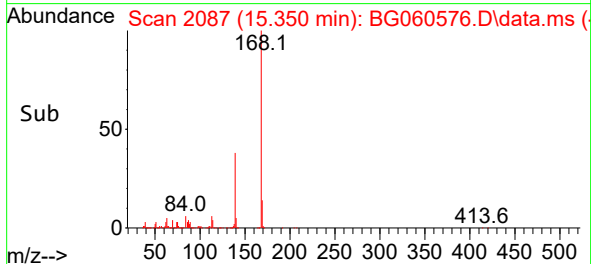
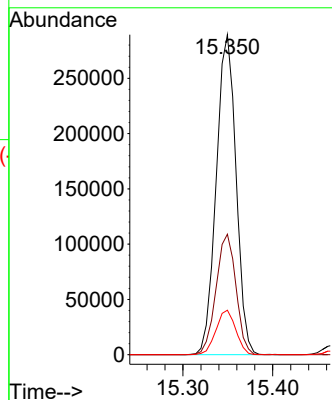
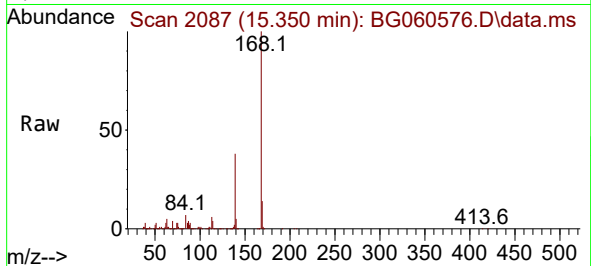




#55
Dibenzofuran
Concen: 20.084 ng
RT: 15.350 min Scan# 2087
Delta R.T. -0.001 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

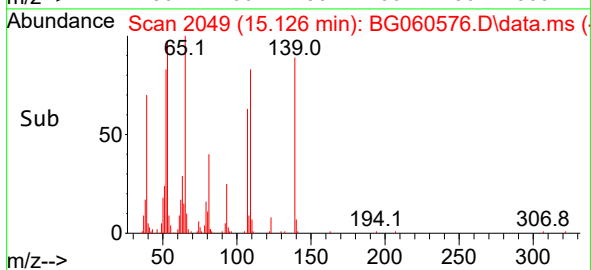
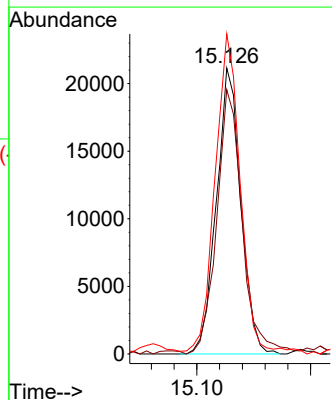
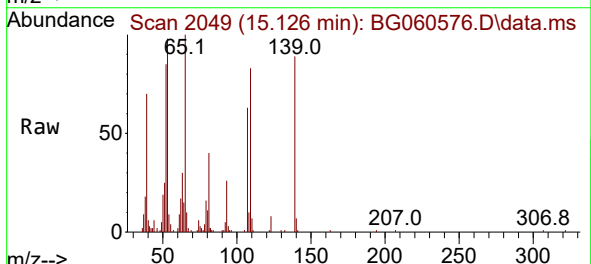
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

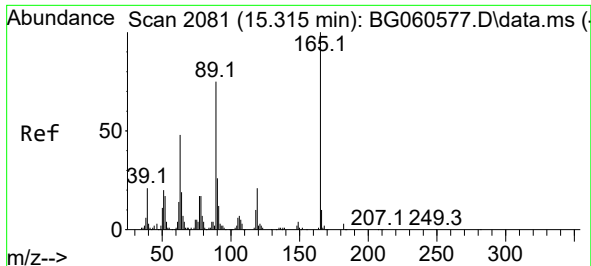
Tgt Ion:168 Resp: 442576
Ion Ratio Lower Upper
168 100
139 37.6 30.7 46.1
169 13.9 11.5 17.3



#56
4-Nitrophenol
Concen: 11.670 ng
RT: 15.126 min Scan# 2049
Delta R.T. -0.007 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

Tgt Ion:139 Resp: 31487
Ion Ratio Lower Upper
139 100
109 92.4 75.5 115.5
65 111.9 91.6 131.6





#57

2,4-Dinitrotoluene

Concen: 11.026 ng

RT: 15.308 min Scan# 2081

Delta R.T. -0.007 min

Lab File: BG060576.D

Acq: 6 Mar 2024 17:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:165 Resp: 39178

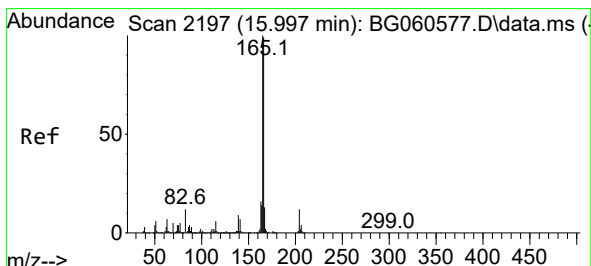
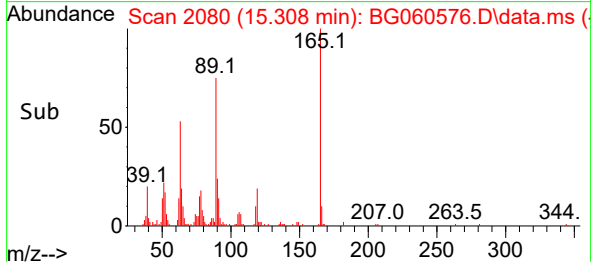
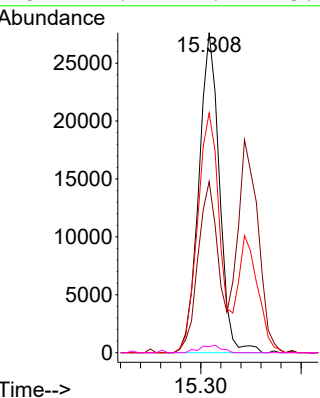
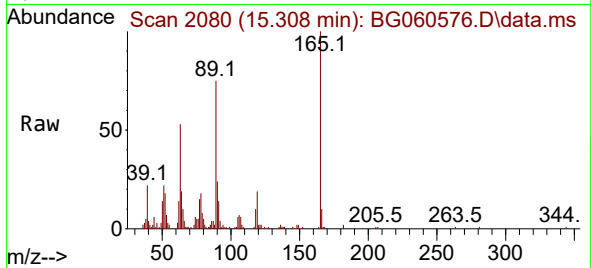
Ion Ratio Lower Upper

165 100

63 53.4 38.6 57.8

89 74.9 60.3 90.5

182 1.9 2.2 3.4#



#58

Fluorene

Concen: 20.759 ng

RT: 15.996 min Scan# 2197

Delta R.T. -0.001 min

Lab File: BG060576.D

Acq: 6 Mar 2024 17:52

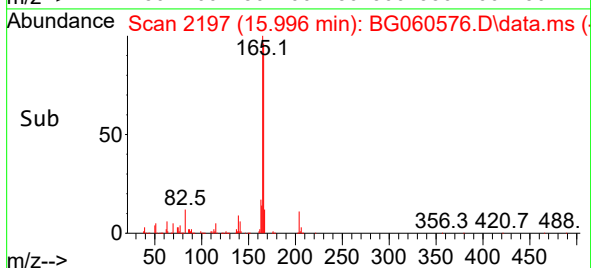
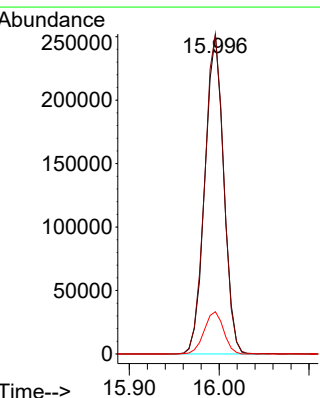
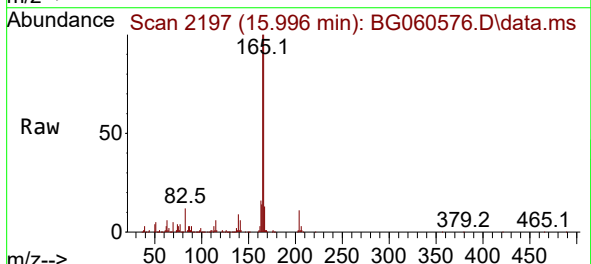
Tgt Ion:166 Resp: 365384

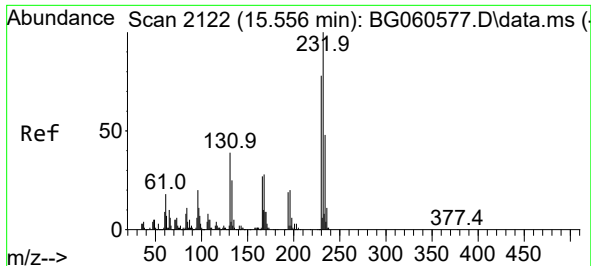
Ion Ratio Lower Upper

166 100

165 100.2 80.7 121.1

167 13.2 10.2 15.4

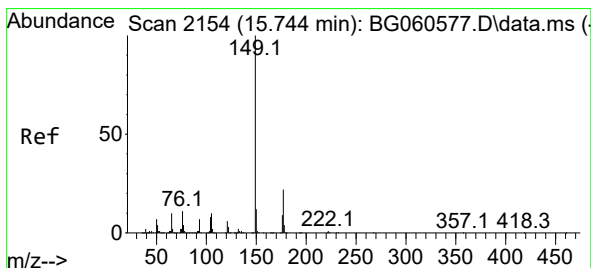
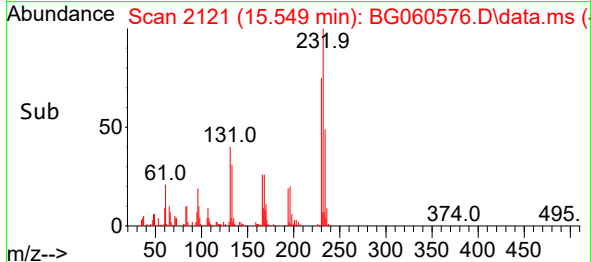
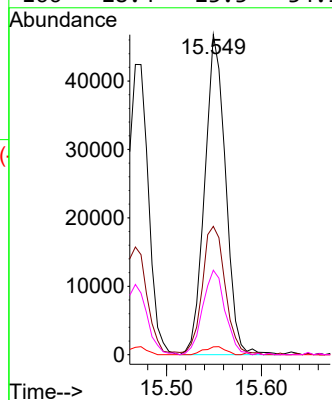
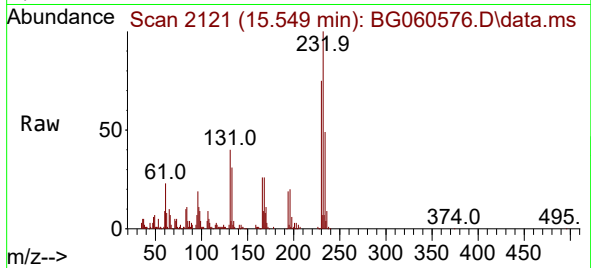




#59
2,3,4,6-Tetrachlorophenol
Concen: 16.290 ng
RT: 15.549 min Scan# 2121
Delta R.T. -0.007 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

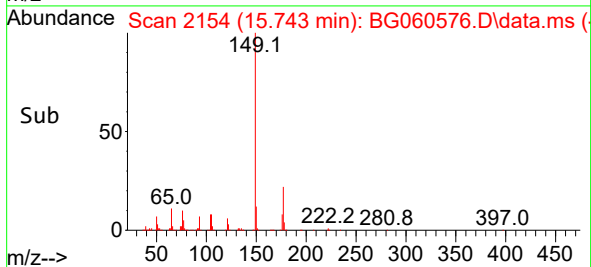
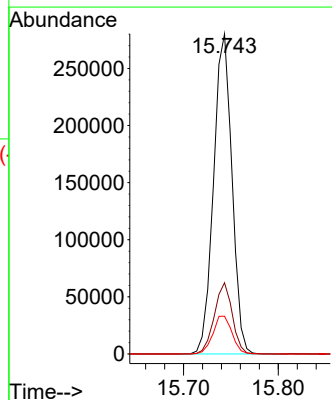
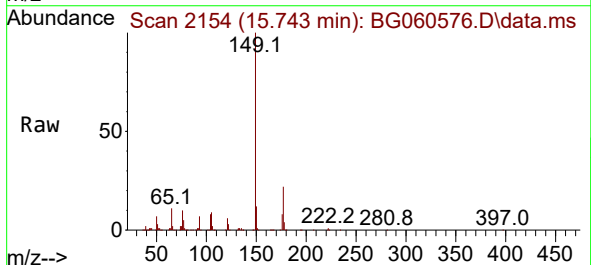
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

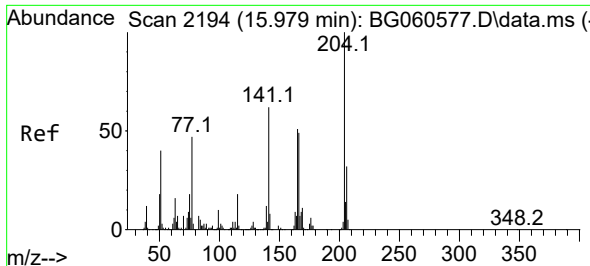
Tgt Ion:232 Resp: 71564
Ion Ratio Lower Upper
232 100
131 44.1 34.4 51.6
130 2.5 2.1 3.1
166 28.4 23.3 34.9



#60
Diethylphthalate
Concen: 20.384 ng
RT: 15.743 min Scan# 2154
Delta R.T. -0.001 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

Tgt Ion:149 Resp: 376548
Ion Ratio Lower Upper
149 100
177 22.2 17.7 26.5
150 11.8 9.4 14.2

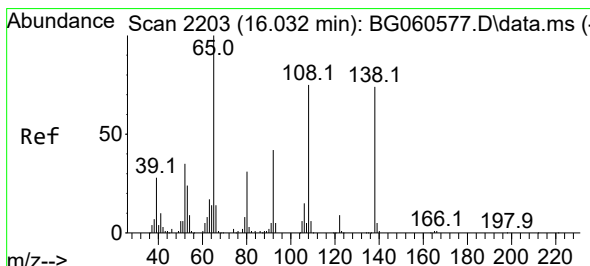
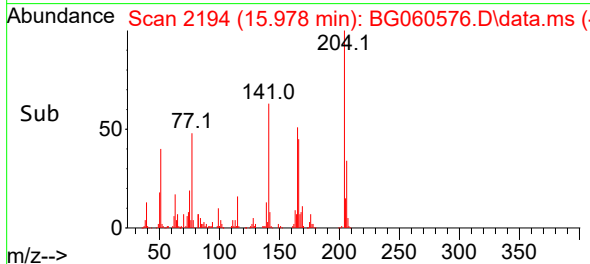
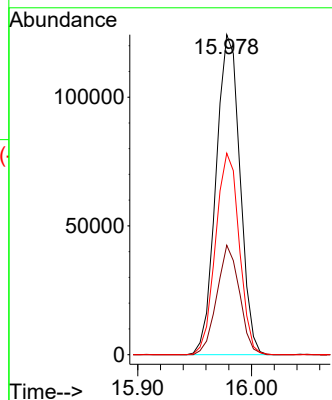
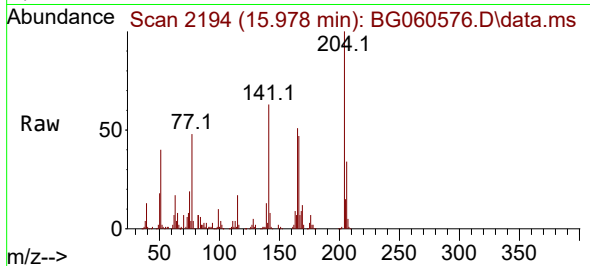




#61
4-Chlorophenyl-phenylether
Concen: 20.371 ng
RT: 15.978 min Scan# 2194
Delta R.T. -0.001 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

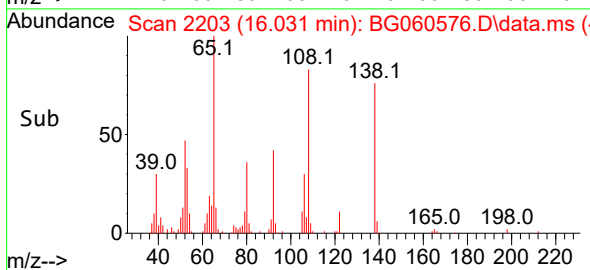
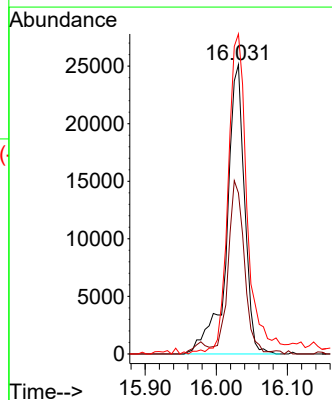
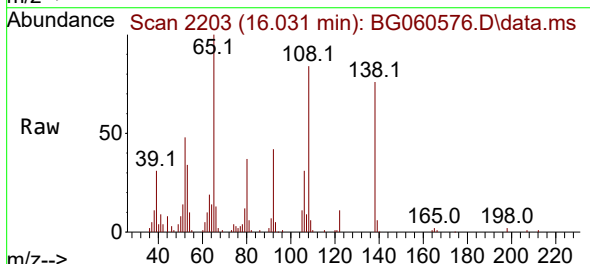
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

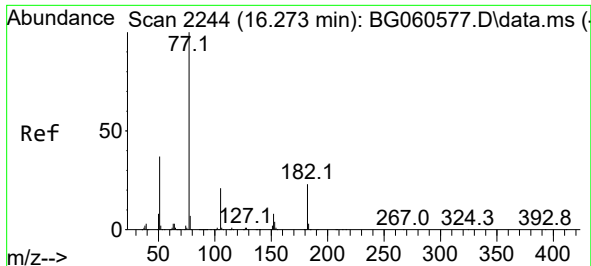
Tgt Ion:204 Resp: 182189
Ion Ratio Lower Upper
204 100
206 34.2 25.9 38.9
141 62.9 49.5 74.3



#62
4-Nitroaniline
Concen: 13.662 ng
RT: 16.031 min Scan# 2203
Delta R.T. -0.001 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

Tgt Ion:138 Resp: 43851
Ion Ratio Lower Upper
138 100
92 55.6 37.6 77.6
108 110.6 82.8 122.8

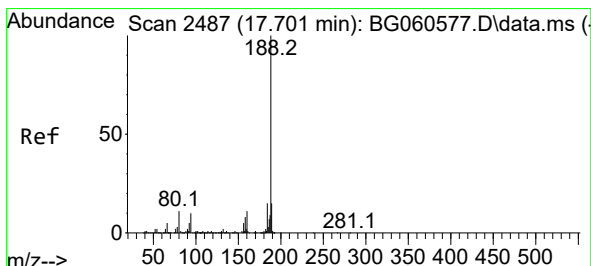
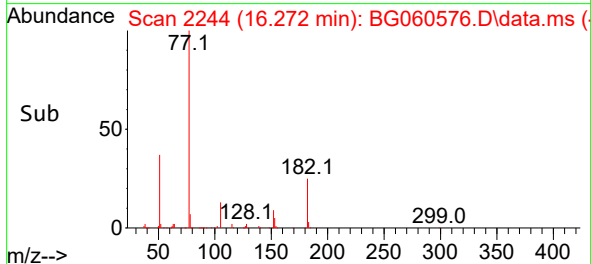
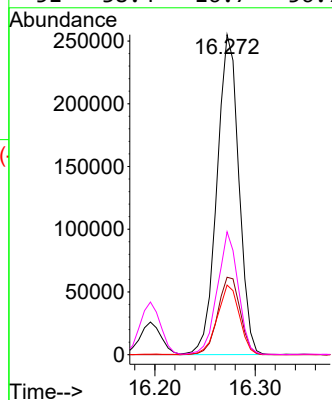
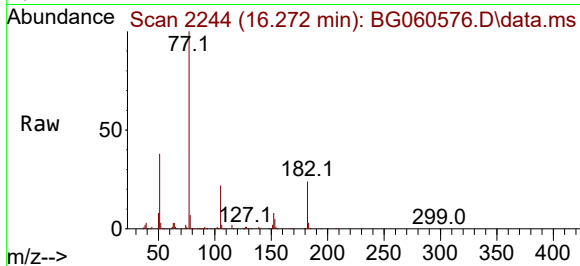




#63
Azobenzene
Concen: 21.439 ng
RT: 16.272 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

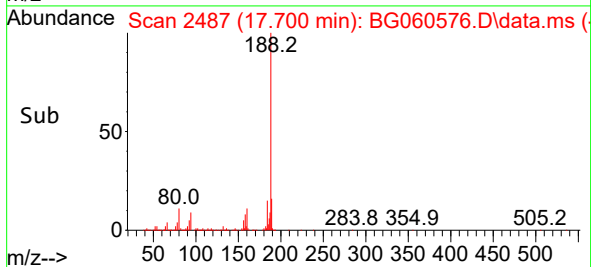
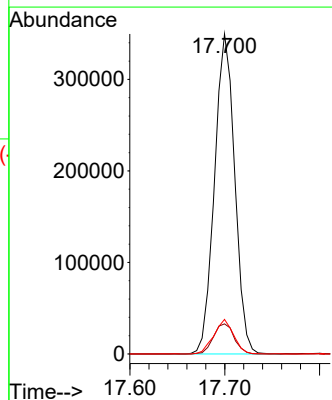
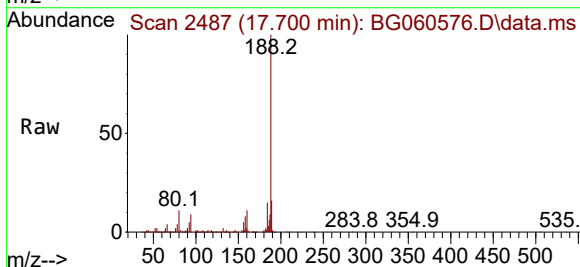
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

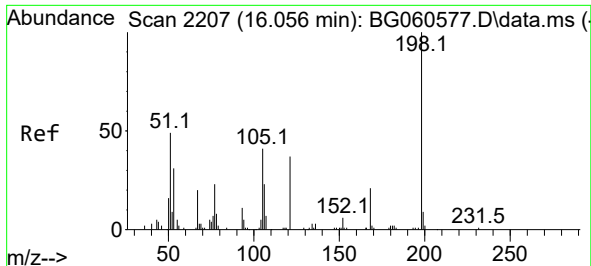
Tgt Ion: 77	Resp: 385843
Ion Ratio	Lower Upper
77 100	
182 24.2	2.7 42.7
105 21.7	0.9 40.9
51 38.4	16.7 56.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.700 min Scan# 2487
Delta R.T. -0.001 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

Tgt Ion:188	Resp: 517836
Ion Ratio	Lower Upper
188 100	
94 9.4	7.8 11.8
80 10.8	9.2 13.8

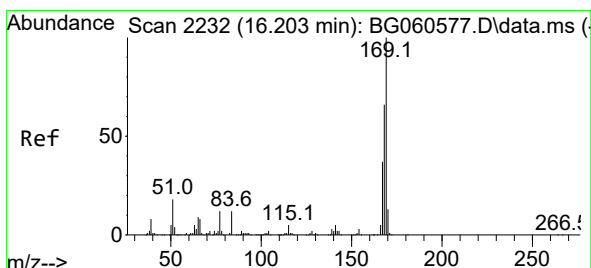
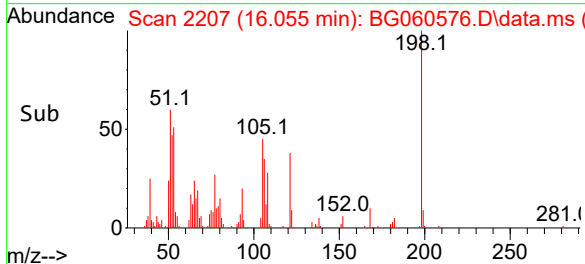
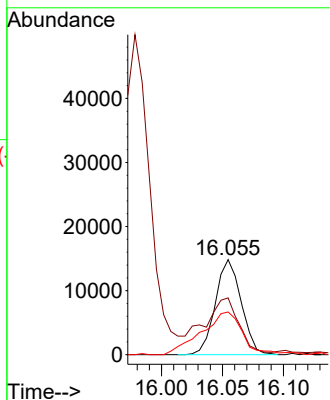
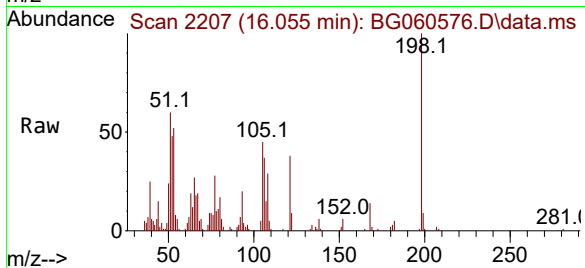




#65
4,6-Dinitro-2-methylphenol
Concen: 13.292 ng
RT: 16.055 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

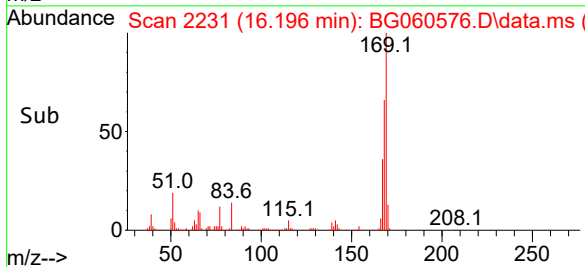
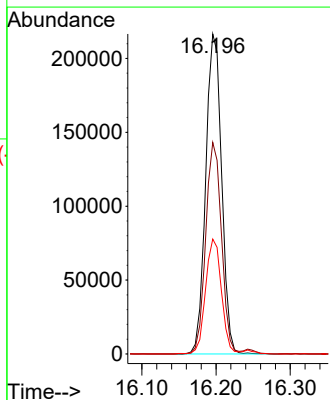
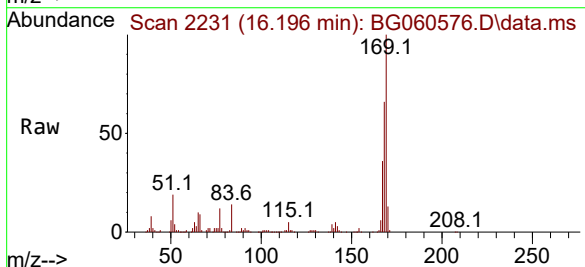
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

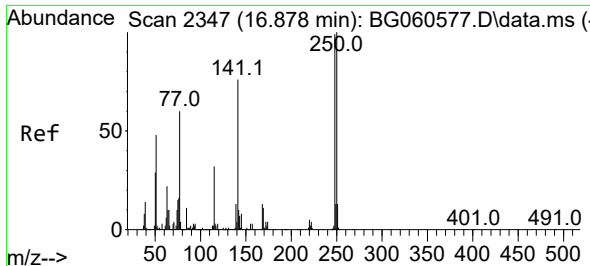
Tgt Ion:198 Resp: 21848
Ion Ratio Lower Upper
198 100
51 59.7 41.7 81.7
105 44.9 26.0 66.0



#66
n-Nitrosodiphenylamine
Concen: 20.875 ng
RT: 16.196 min Scan# 2231
Delta R.T. -0.007 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

Tgt Ion:169 Resp: 322732
Ion Ratio Lower Upper
169 100
168 66.1 52.5 78.7
167 35.9 29.4 44.0

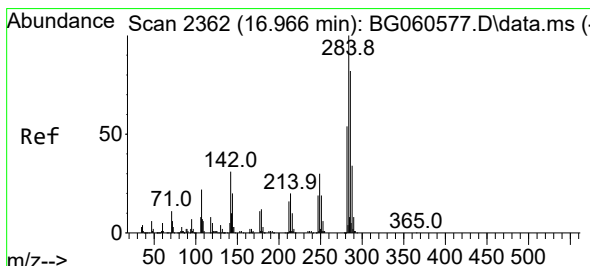
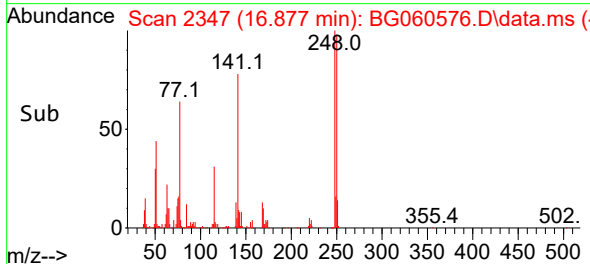
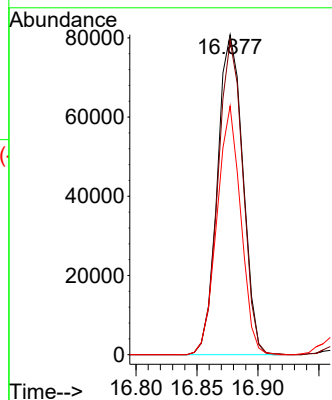
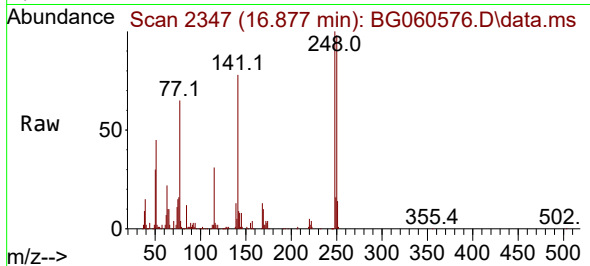




#67
4-Bromophenyl-phenylether
Concen: 20.240 ng
RT: 16.877 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

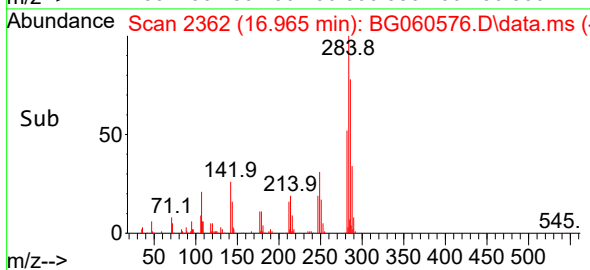
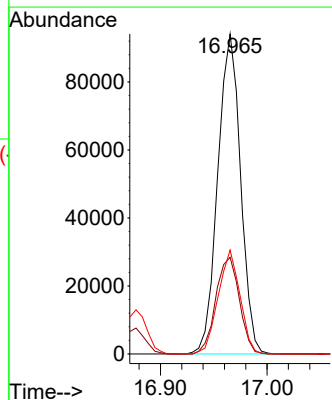
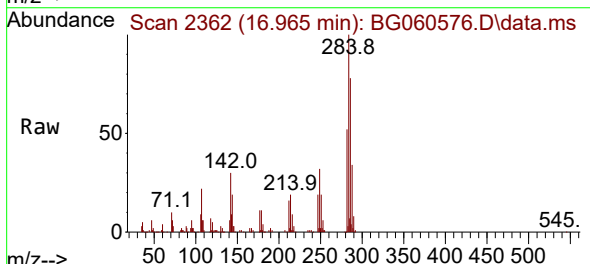
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

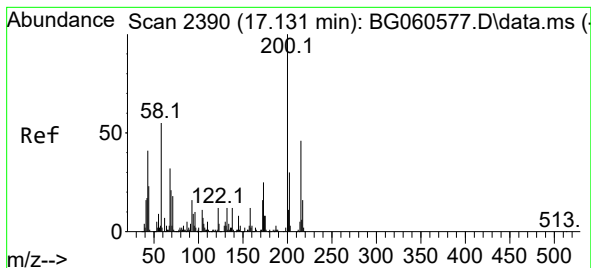
Tgt Ion:248 Resp: 117306
Ion Ratio Lower Upper
248 100
250 98.1 81.1 121.7
141 77.7 61.8 92.8



#68
Hexachlorobenzene
Concen: 21.254 ng
RT: 16.965 min Scan# 2362
Delta R.T. -0.001 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

Tgt Ion:284 Resp: 139668
Ion Ratio Lower Upper
284 100
142 30.2 24.8 37.2
249 32.5 24.0 36.0





#69

Atrazine

Concen: 18.455 ng

RT: 17.130 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG060576.D

Acq: 6 Mar 2024 17:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

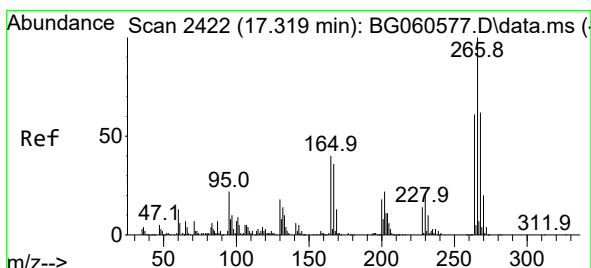
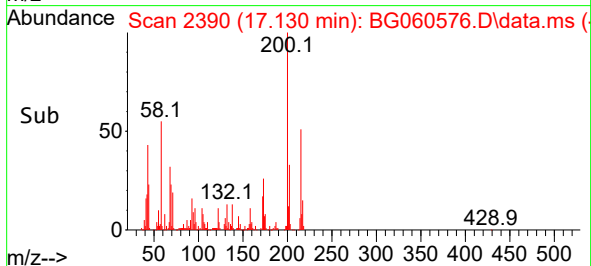
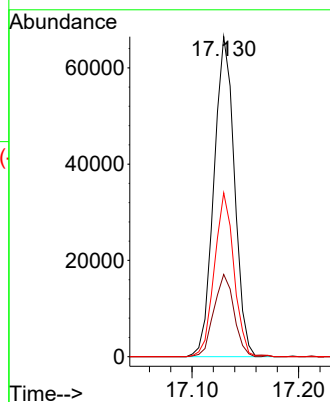
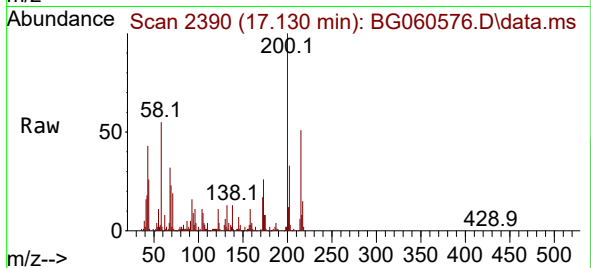
Tgt Ion:200 Resp: 88880

Ion Ratio Lower Upper

200 100

173 25.7 4.7 44.7

215 51.2 26.5 66.5



#70

Pentachlorophenol

Concen: 15.294 ng

RT: 17.318 min Scan# 2422

Delta R.T. -0.001 min

Lab File: BG060576.D

Acq: 6 Mar 2024 17:52

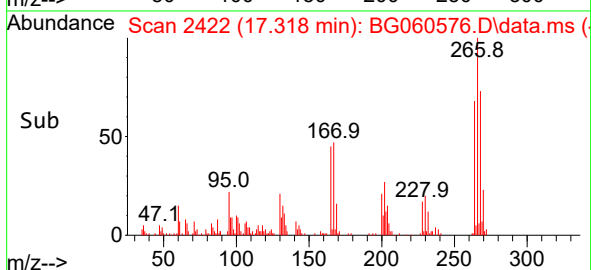
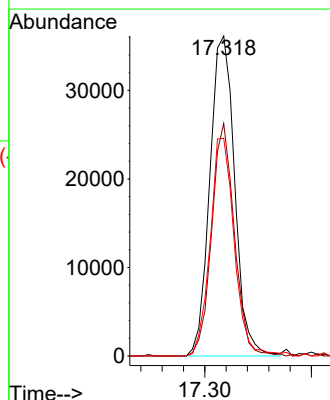
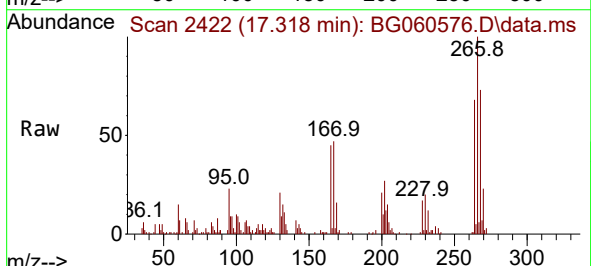
Tgt Ion:266 Resp: 58386

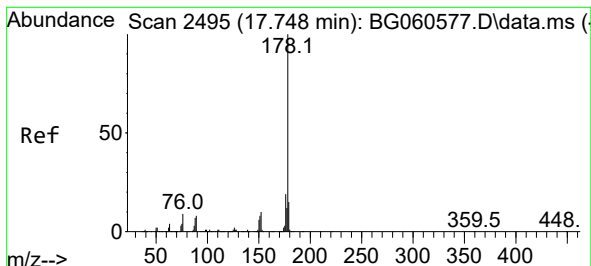
Ion Ratio Lower Upper

266 100

268 72.7 49.6 74.4

264 68.0 48.9 73.3





#71

Phenanthrene

Concen: 20.109 ng

RT: 17.741 min Scan# 2495

Delta R.T. -0.007 min

Lab File: BG060576.D

Acq: 6 Mar 2024 17:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

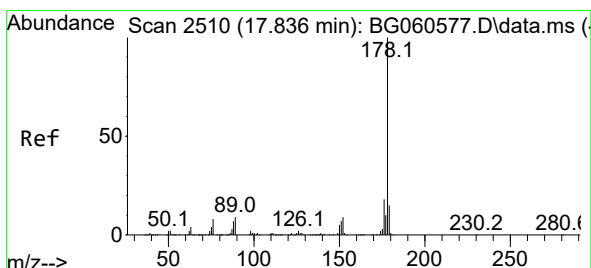
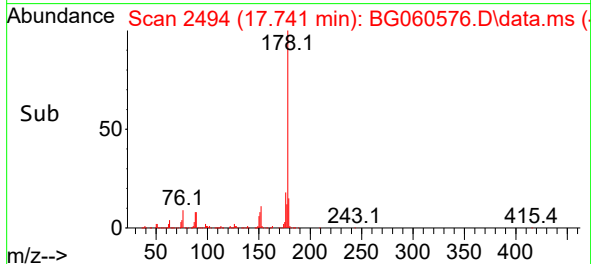
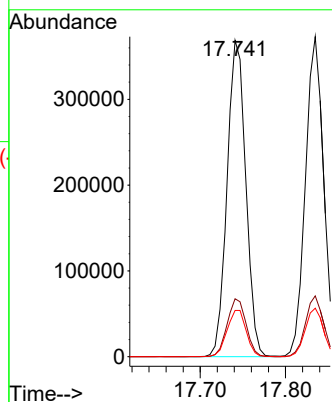
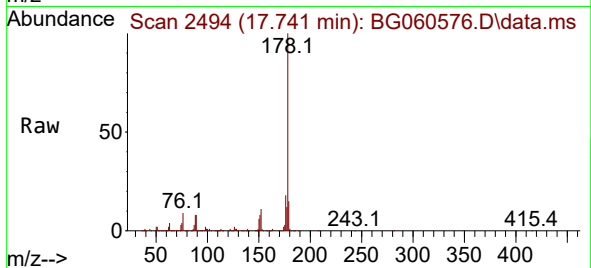
Tgt Ion:178 Resp: 563370

Ion Ratio Lower Upper

178 100

176 18.3 15.0 22.6

179 14.6 12.2 18.4



#72

Anthracene

Concen: 19.877 ng

RT: 17.835 min Scan# 2510

Delta R.T. -0.001 min

Lab File: BG060576.D

Acq: 6 Mar 2024 17:52

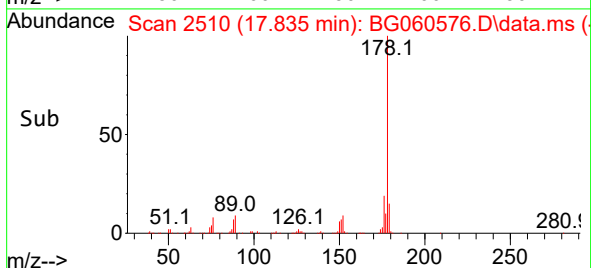
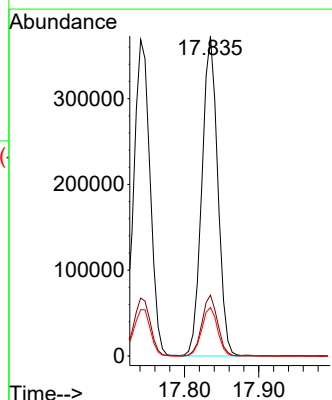
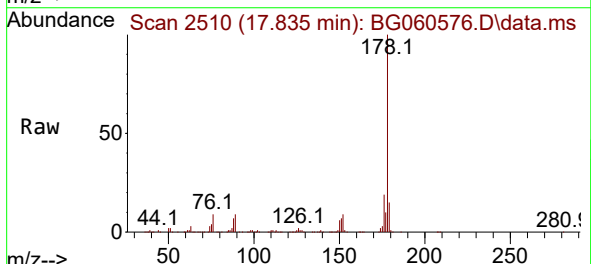
Tgt Ion:178 Resp: 554574

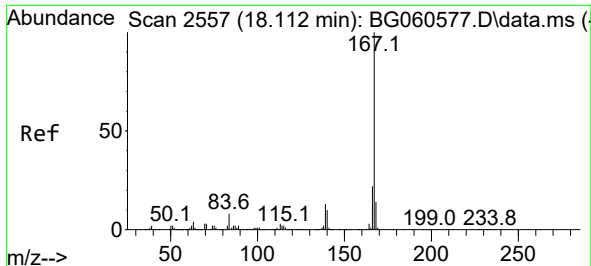
Ion Ratio Lower Upper

178 100

176 19.0 14.7 22.1

179 15.1 11.8 17.8

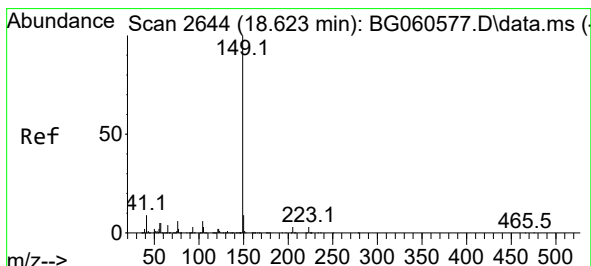
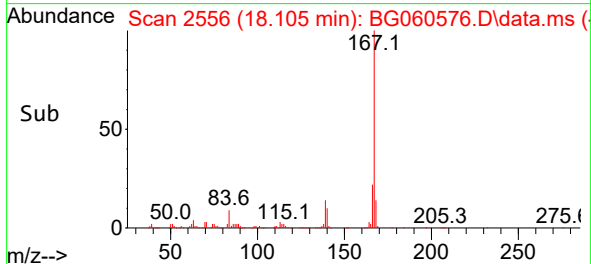
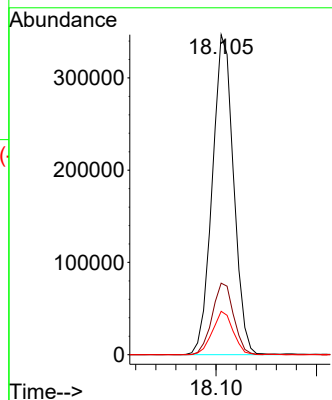
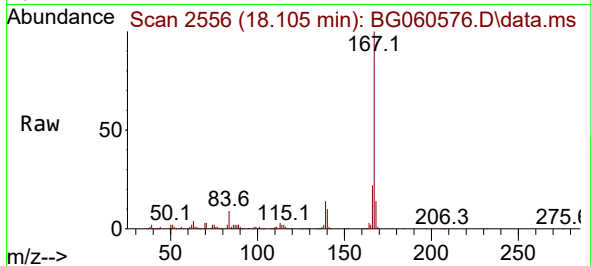




#73
 Carbazole
 Concen: 19.833 ng
 RT: 18.105 min Scan# 2556
 Delta R.T. -0.007 min
 Lab File: BG060576.D
 Acq: 6 Mar 2024 17:52

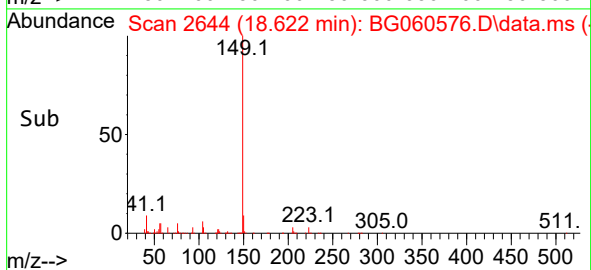
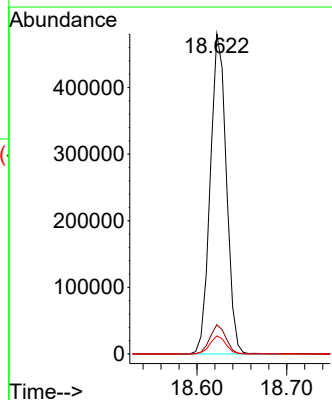
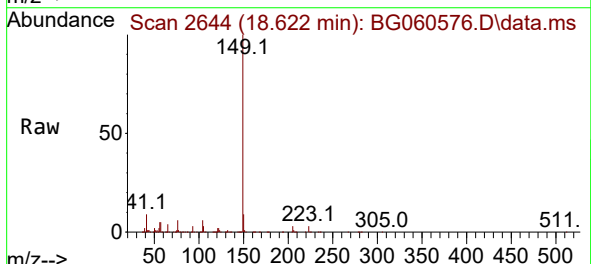
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

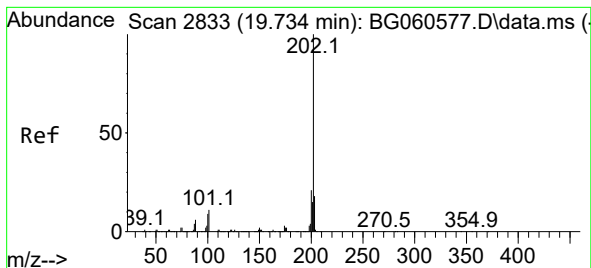
Tgt Ion:167 Resp: 511487
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.4 26.2
 139 13.5 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 18.812 ng
 RT: 18.622 min Scan# 2644
 Delta R.T. -0.001 min
 Lab File: BG060576.D
 Acq: 6 Mar 2024 17:52

Tgt Ion:149 Resp: 597592
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.2 10.8
 104 5.6 4.6 7.0





#75

Fluoranthene

Concen: 19.547 ng

RT: 19.733 min Scan# 2833

Delta R.T. -0.001 min

Lab File: BG060576.D

Acq: 6 Mar 2024 17:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

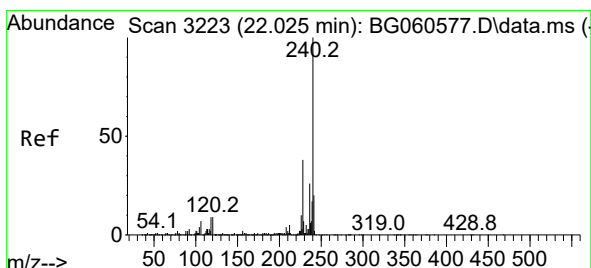
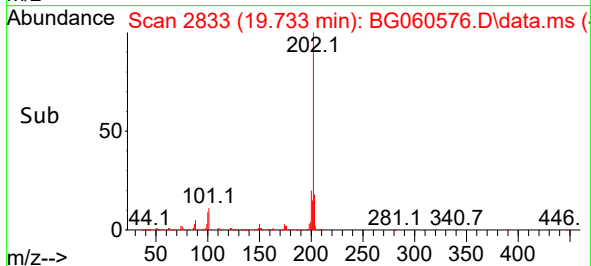
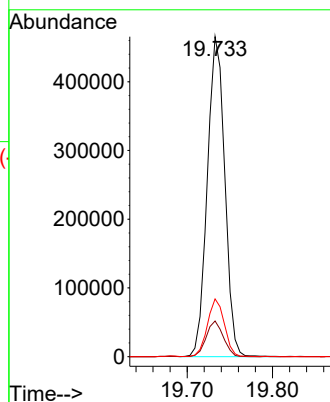
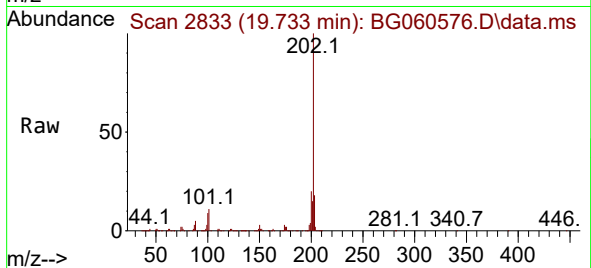
Tgt Ion:202 Resp: 663060

Ion Ratio Lower Upper

202 100

101 11.1 0.0 30.8

203 18.0 0.0 37.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 22.024 min Scan# 3223

Delta R.T. -0.001 min

Lab File: BG060576.D

Acq: 6 Mar 2024 17:52

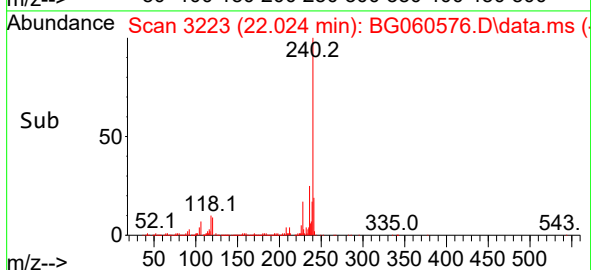
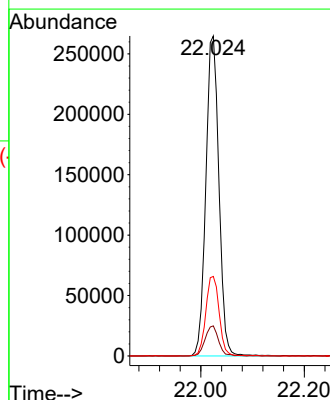
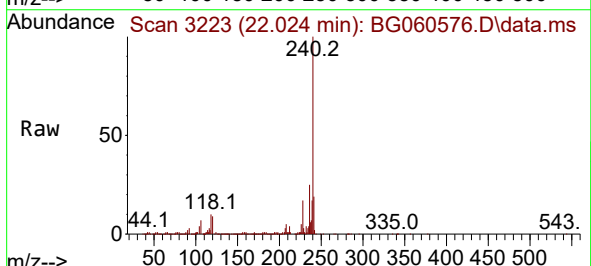
Tgt Ion:240 Resp: 463249

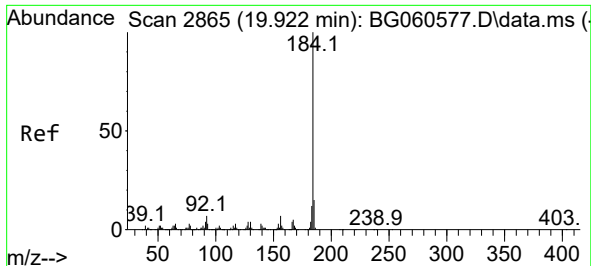
Ion Ratio Lower Upper

240 100

120 9.4 7.5 11.3

236 24.9 20.8 31.2

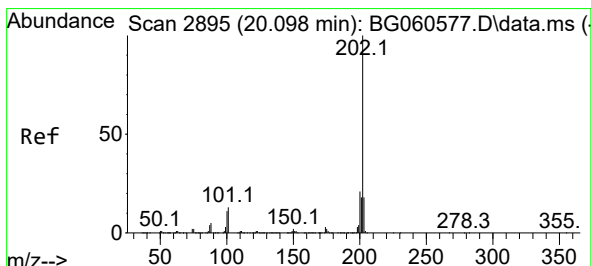
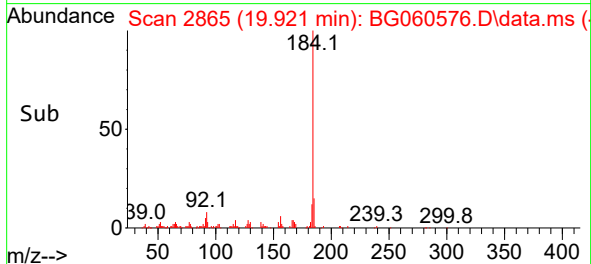
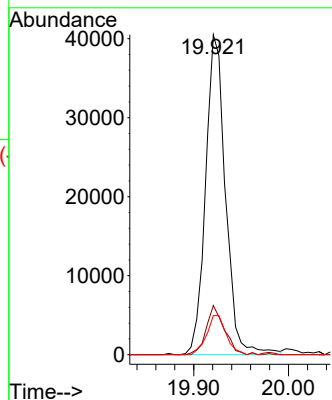
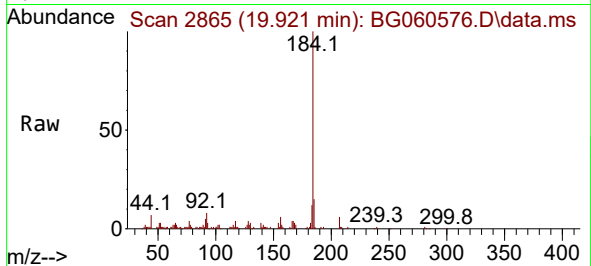




#77
Benzidine
Concen: 8.698 ng
RT: 19.921 min Scan# 2865
Delta R.T. -0.001 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

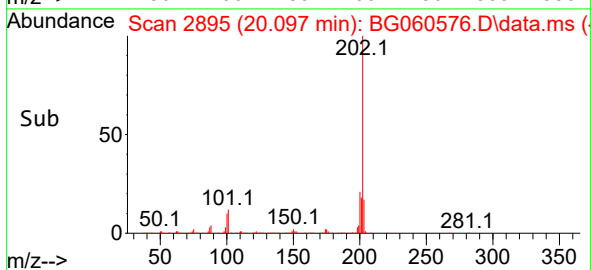
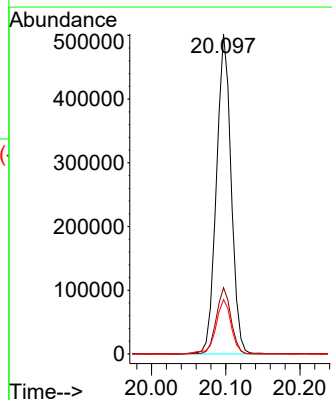
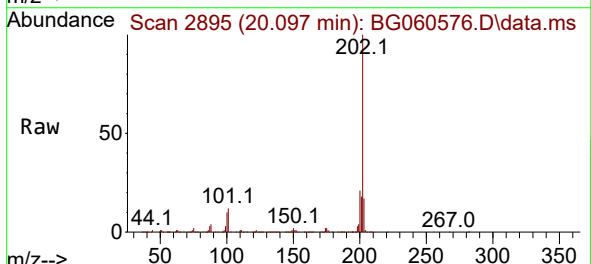
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

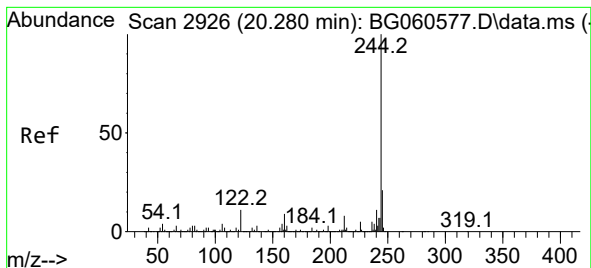
Tgt Ion:184 Resp: 59135
Ion Ratio Lower Upper
184 100
185 15.3 12.2 18.2
183 12.2 9.7 14.5



#78
Pyrene
Concen: 20.950 ng
RT: 20.097 min Scan# 2895
Delta R.T. -0.001 min
Lab File: BG060576.D
Acq: 6 Mar 2024 17:52

Tgt Ion:202 Resp: 690333
Ion Ratio Lower Upper
202 100
200 20.7 17.1 25.7
203 17.0 14.6 21.8





#79

Terphenyl-d14

Concen: 41.595 ng

RT: 20.279 min Scan# 2926

Delta R.T. -0.001 min

Lab File: BG060576.D

Acq: 6 Mar 2024 17:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

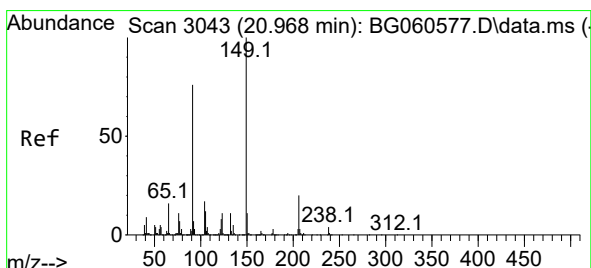
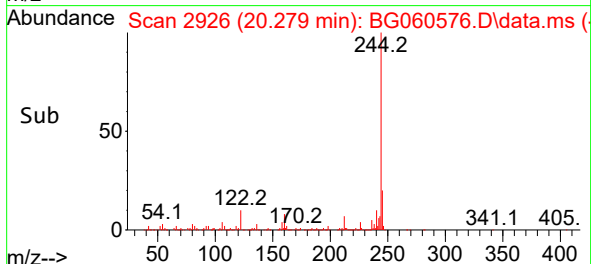
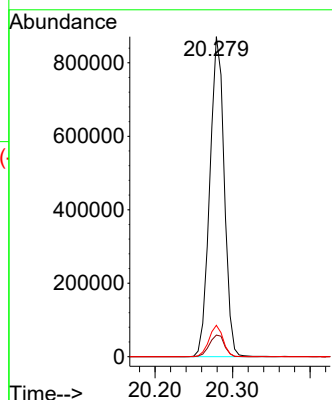
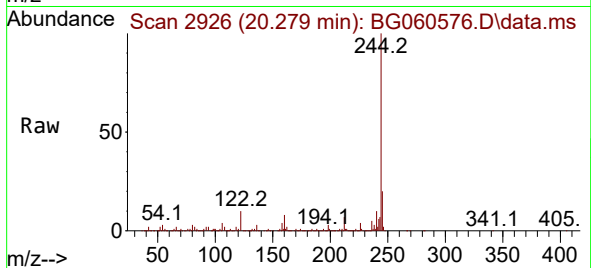
Tgt Ion:244 Resp: 1127070

Ion Ratio Lower Upper

244 100

212 6.8 6.2 9.2

122 9.8 8.6 13.0



#80

Butylbenzylphthalate

Concen: 17.463 ng

RT: 20.966 min Scan# 3043

Delta R.T. -0.001 min

Lab File: BG060576.D

Acq: 6 Mar 2024 17:52

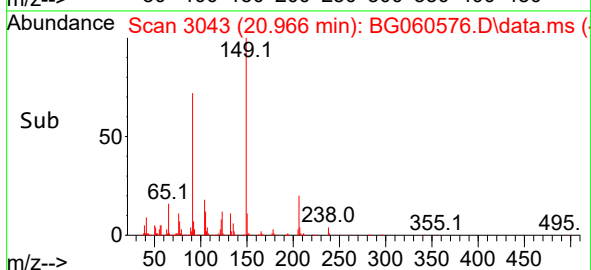
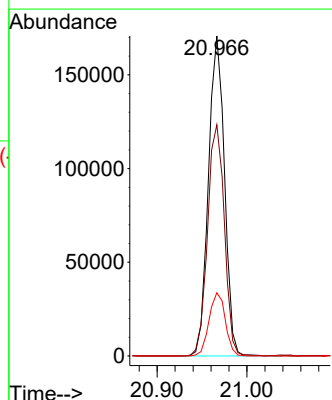
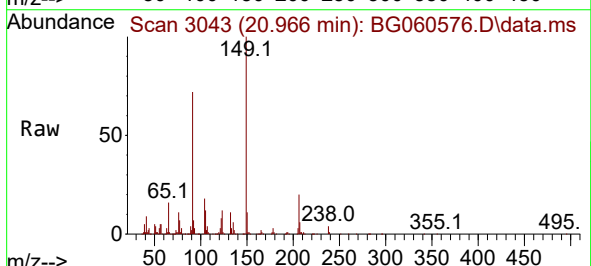
Tgt Ion:149 Resp: 211402

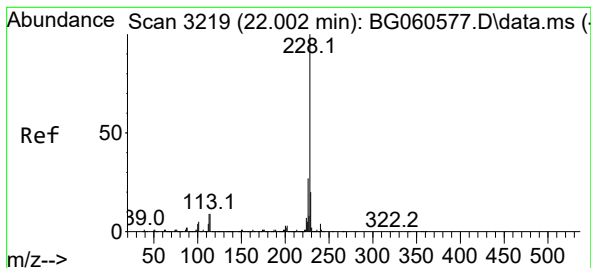
Ion Ratio Lower Upper

149 100

91 72.3 60.8 91.2

206 19.8 16.1 24.1





#81

Benzo(a)anthracene

Concen: 19.652 ng

RT: 22.001 min Scan# 31

Delta R.T. -0.001 min

Lab File: BG060576.D

Acq: 6 Mar 2024 17:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

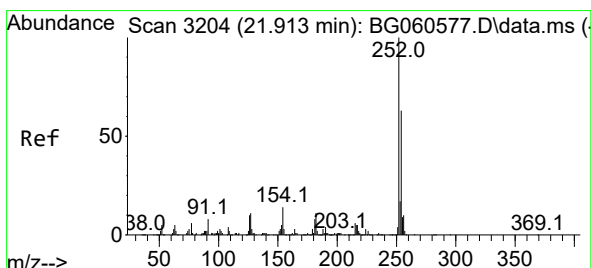
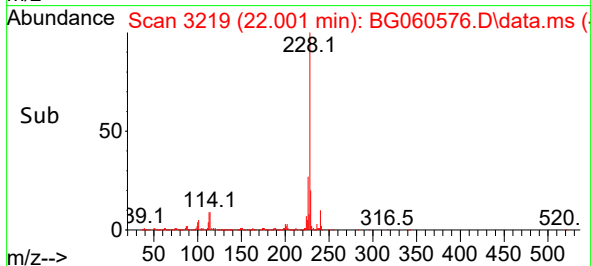
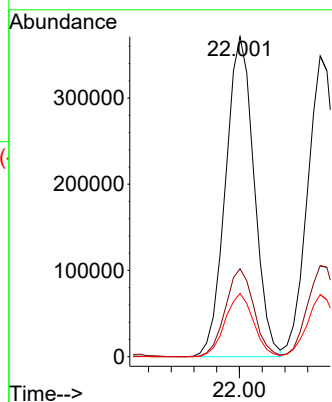
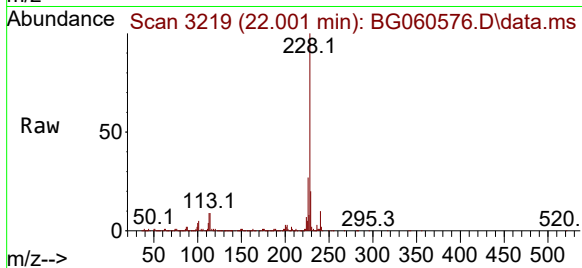
Tgt Ion:228 Resp: 646744

Ion Ratio Lower Upper

228 100

226 27.5 21.6 32.4

229 19.8 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 18.959 ng

RT: 21.912 min Scan# 3204

Delta R.T. -0.001 min

Lab File: BG060576.D

Acq: 6 Mar 2024 17:52

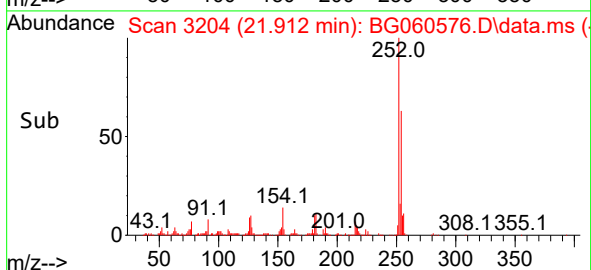
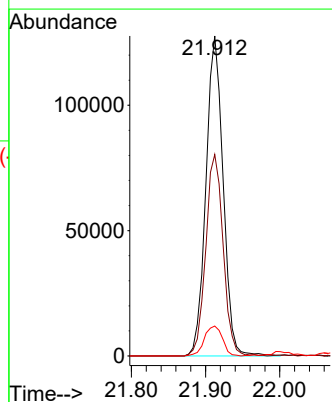
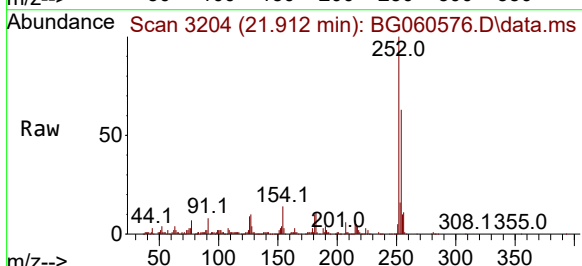
Tgt Ion:252 Resp: 206128

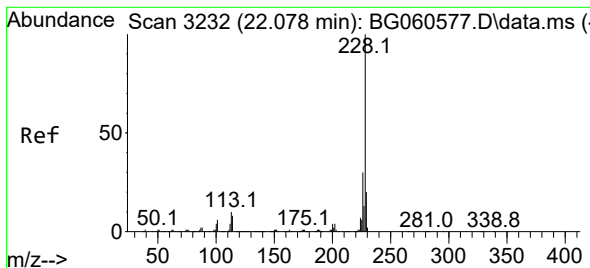
Ion Ratio Lower Upper

252 100

254 62.9 50.4 75.6

126 9.4 7.9 11.9





#83

Chrysene

Concen: 19.622 ng

RT: 22.071 min Scan# 31

Delta R.T. -0.007 min

Lab File: BG060576.D

Acq: 6 Mar 2024 17:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

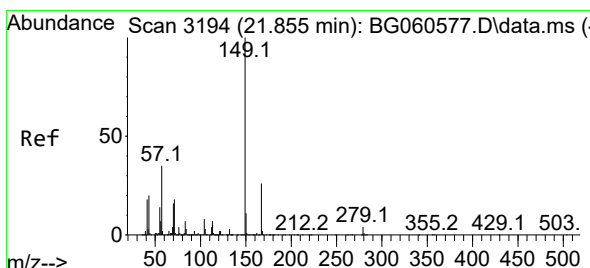
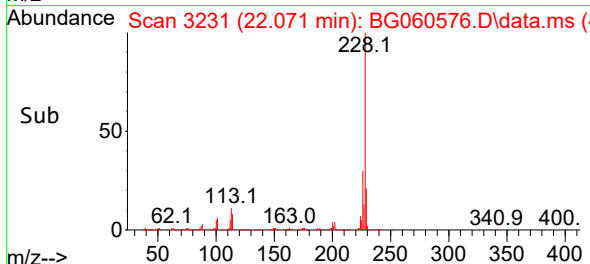
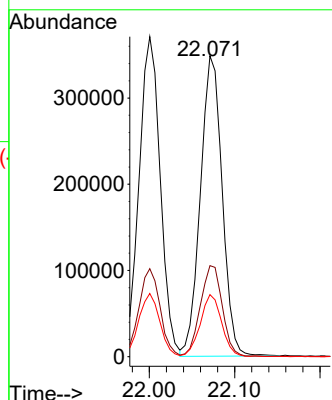
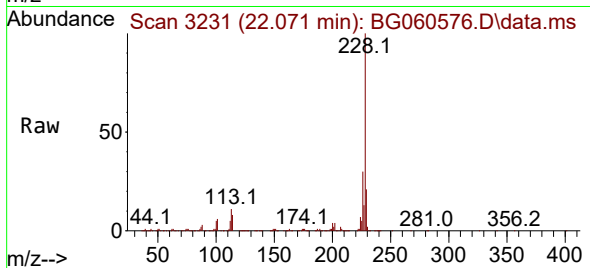
Tgt Ion:228 Resp: 618960

Ion Ratio Lower Upper

228 100

226 30.3 24.1 36.1

229 20.7 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 17.779 ng

RT: 21.854 min Scan# 3194

Delta R.T. -0.001 min

Lab File: BG060576.D

Acq: 6 Mar 2024 17:52

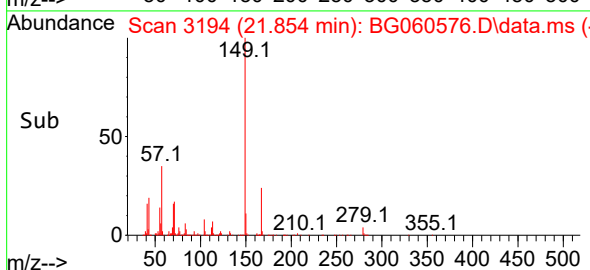
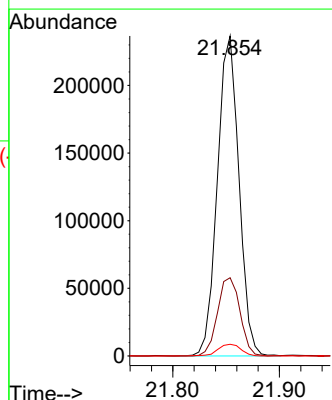
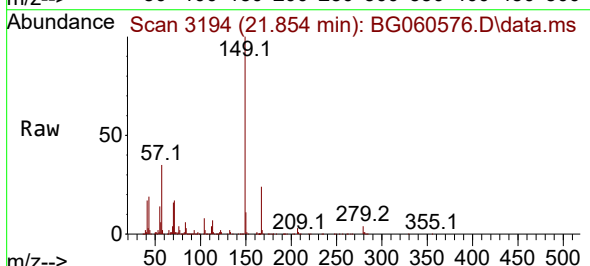
Tgt Ion:149 Resp: 332026

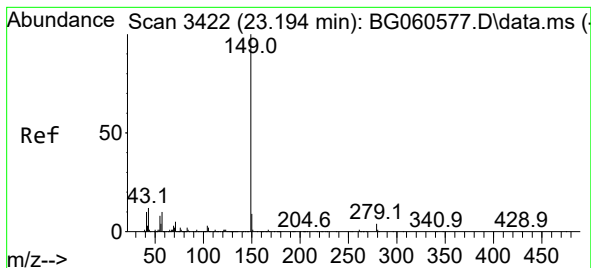
Ion Ratio Lower Upper

149 100

167 24.5 20.6 30.8

279 3.6 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 16.536 ng

RT: 23.187 min Scan# 34

Delta R.T. -0.007 min

Lab File: BG060576.D

Acq: 6 Mar 2024 17:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

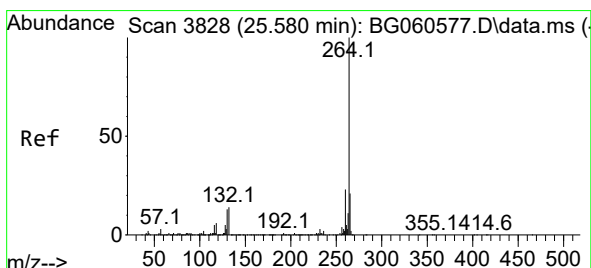
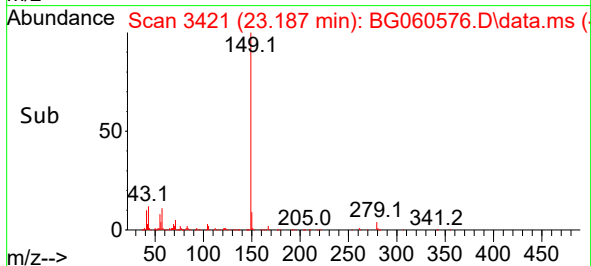
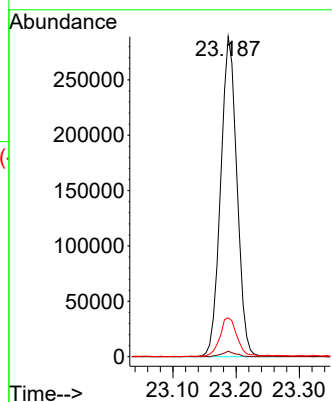
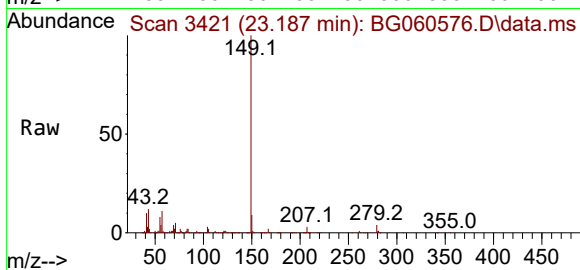
Tgt Ion:149 Resp: 517279

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

43 13.1 10.3 15.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.579 min Scan# 3828

Delta R.T. -0.001 min

Lab File: BG060576.D

Acq: 6 Mar 2024 17:52

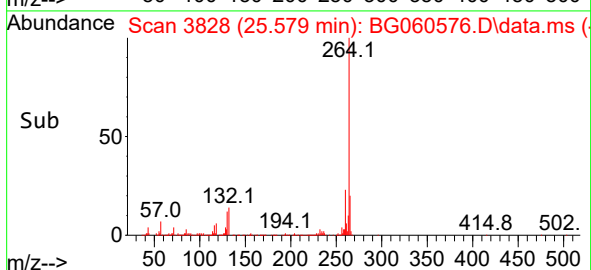
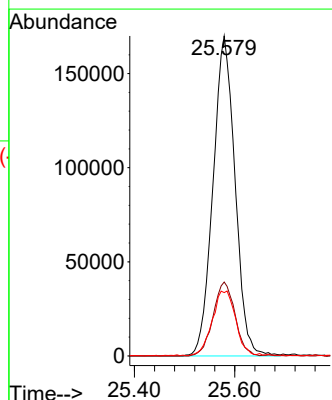
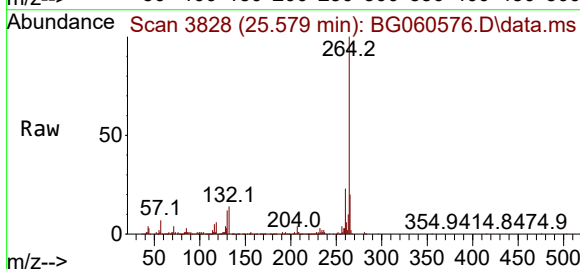
Tgt Ion:264 Resp: 517746

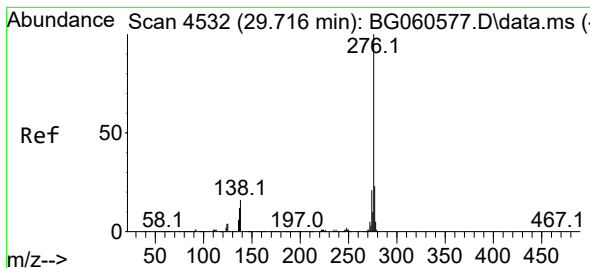
Ion Ratio Lower Upper

264 100

260 23.1 18.6 27.8

265 19.8 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 16.057 ng

RT: 29.703 min Scan# 4

Delta R.T. -0.013 min

Lab File: BG060576.D

Acq: 6 Mar 2024 17:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

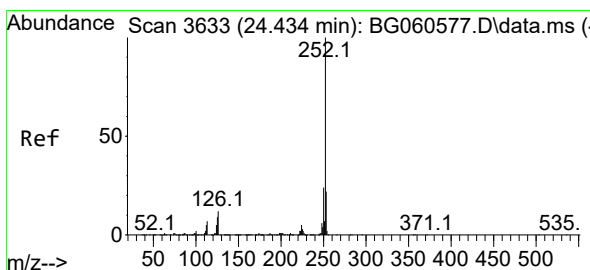
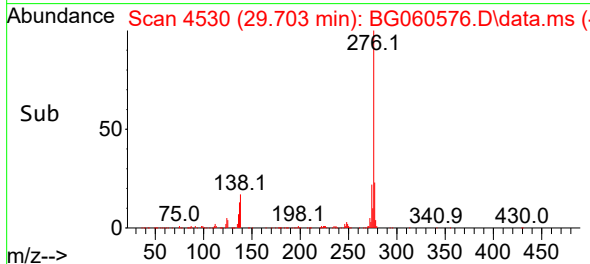
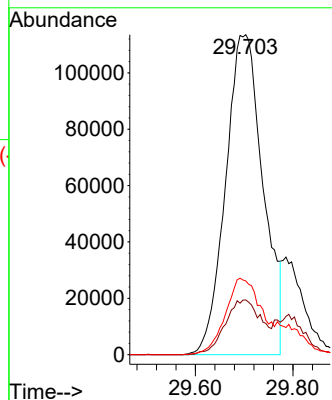
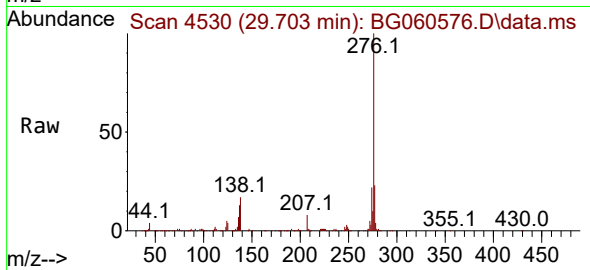
Tgt Ion:276 Resp: 606043

Ion Ratio Lower Upper

276 100

138 16.8 10.6 16.0#

277 23.0 15.6 23.4



#88

Benzo(b)fluoranthene

Concen: 18.489 ng

RT: 24.427 min Scan# 3632

Delta R.T. -0.007 min

Lab File: BG060576.D

Acq: 6 Mar 2024 17:52

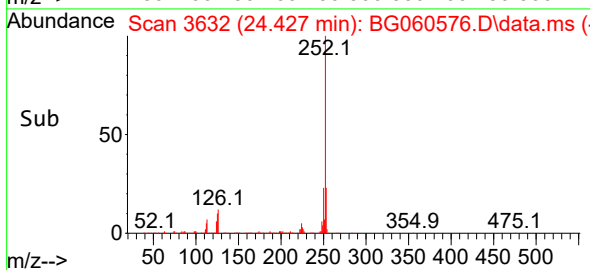
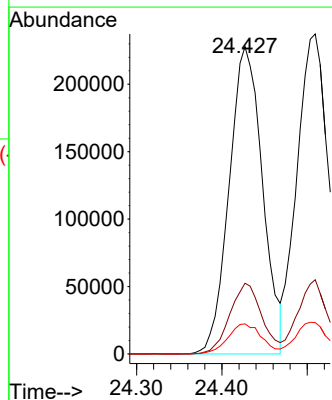
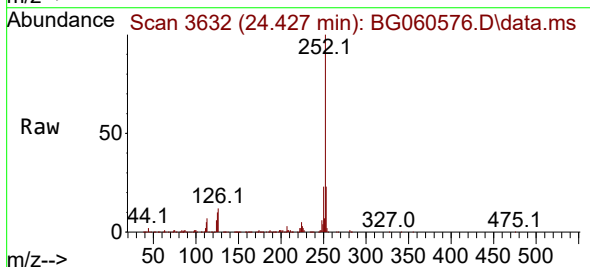
Tgt Ion:252 Resp: 619342

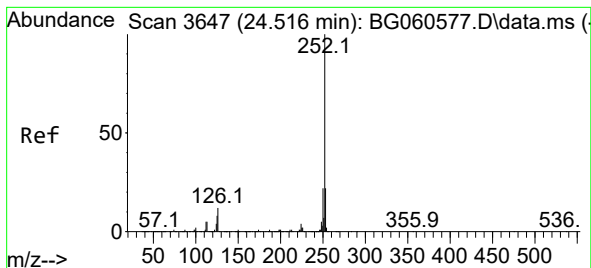
Ion Ratio Lower Upper

252 100

253 23.0 17.4 26.2

125 9.8 7.4 11.0





#89

Benzo(k)fluoranthene

Concen: 19.253 ng

RT: 24.509 min Scan# 3

Delta R.T. -0.007 min

Lab File: BG060576.D

Acq: 6 Mar 2024 17:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

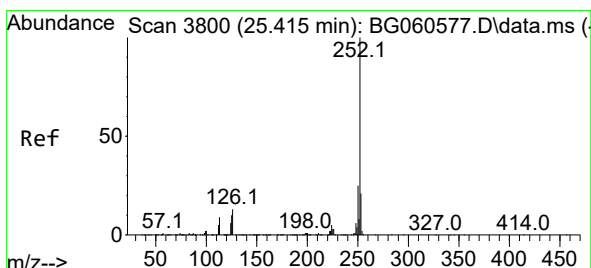
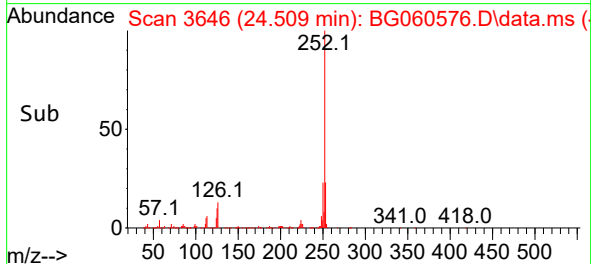
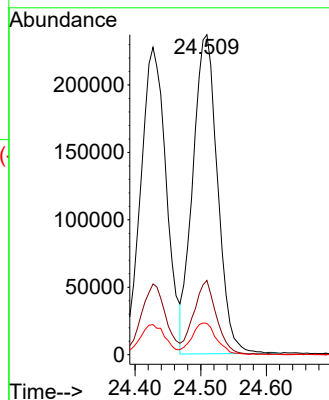
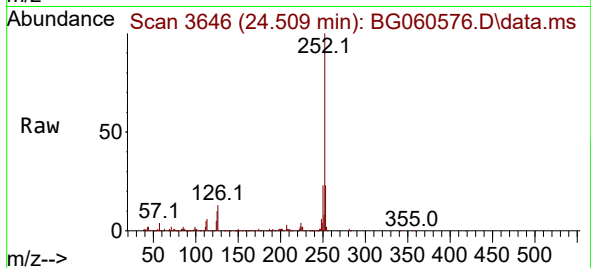
Tgt Ion:252 Resp: 620565

Ion Ratio Lower Upper

252 100

253 23.2 17.5 26.3

125 9.8 7.2 10.8



#90

Benzo(a)pyrene

Concen: 18.589 ng

RT: 25.408 min Scan# 3799

Delta R.T. -0.007 min

Lab File: BG060576.D

Acq: 6 Mar 2024 17:52

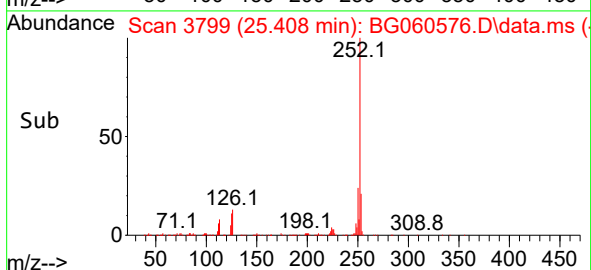
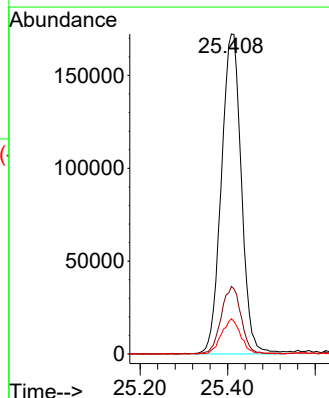
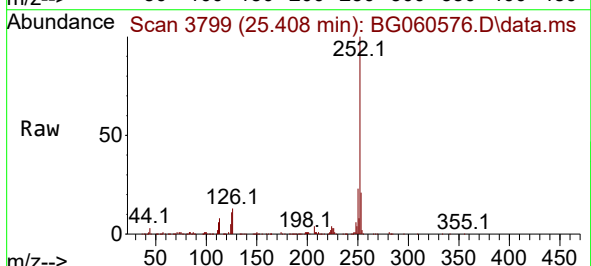
Tgt Ion:252 Resp: 545456

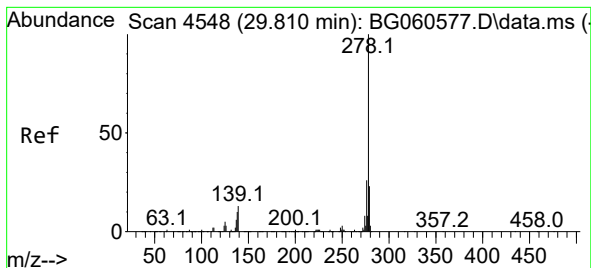
Ion Ratio Lower Upper

252 100

253 21.1 17.2 25.8

125 11.0 7.7 11.5





#91

Dibenzo(a,h)anthracene

Concen: 18.941 ng

RT: 29.797 min Scan# 4

Delta R.T. -0.013 min

Lab File: BG060576.D

Acq: 6 Mar 2024 17:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

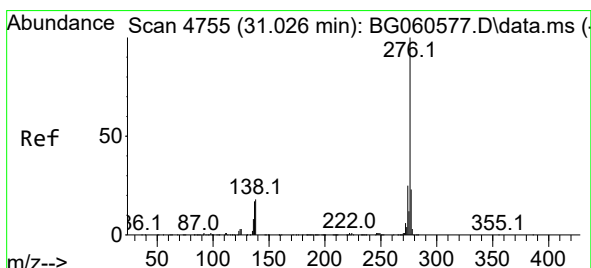
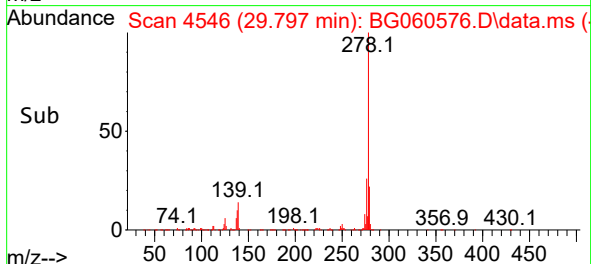
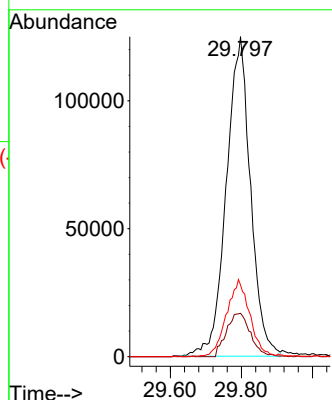
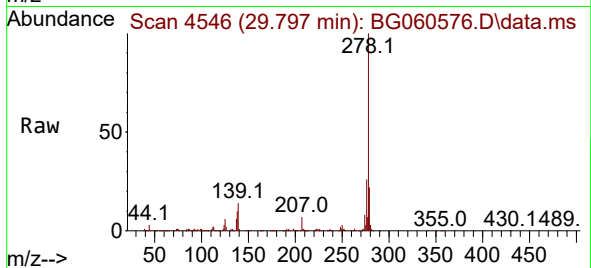
Tgt Ion:278 Resp: 589960

Ion Ratio Lower Upper

278 100

139 13.6 10.6 15.8

279 22.4 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 19.373 ng

RT: 31.002 min Scan# 4751

Delta R.T. -0.025 min

Lab File: BG060576.D

Acq: 6 Mar 2024 17:52

Tgt Ion:276 Resp: 603667

Ion Ratio Lower Upper

276 100

277 24.1 18.2 27.2

138 18.1 14.6 22.0

