

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030624\
 Data File : BG060574.D
 Acq On : 6 Mar 2024 16:31
 Operator : MA/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Quant Time: Mar 07 00:56:21 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	8.323	152	68338	20.000	ng	0.00
21) Naphthalene-d8	11.173	136	300849	20.000	ng	0.00
39) Acenaphthene-d10	14.951	164	209851	20.000	ng	0.00
64) Phenanthrene-d10	17.700	188	479125	20.000	ng	0.00
76) Chrysene-d12	22.019	240	440546	20.000	ng	0.00
86) Perylene-d12	25.579	264	490821	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.808	112	40011	8.842	ng	0.00
7) Phenol-d6	7.430	99	59901	9.844	ng	0.00
23) Nitrobenzene-d5	9.522	82	22256	4.161	ng	0.00
42) 2,4,6-Tribromophenol	16.431	330	14899	6.057	ng	0.00
45) 2-Fluorobiphenyl	13.576	172	167839	10.742	ng	0.00
79) Terphenyl-d14	20.280	244	273243	10.604	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.652	88	11229	6.475	ng	87
3) Pyridine	4.075	79	25131	5.452	ng	97
4) n-Nitrosodimethylamine	3.999	42	13883	4.887	ng	# 98
6) Aniline	7.641	93	32012	5.607	ng	95
8) 2-Chlorophenol	7.871	128	18642	3.946	ng	90
9) Benzaldehyde	7.465	77	22726	6.084	ng	93
10) Phenol	7.459	94	29073	4.714	ng	97
11) bis(2-Chloroethyl)ether	7.741	93	25024	5.081	ng	98
12) 1,3-Dichlorobenzene	8.205	146	28353	5.043	ng	94
13) 1,4-Dichlorobenzene	8.364	146	29334	5.116	ng	100
14) 1,2-Dichlorobenzene	8.681	146	26636	4.810	ng	95
15) Benzyl Alcohol	8.564	79	20726	4.727	ng	89
16) 2,2'-oxybis(1-Chloropr...	8.840	45	48022	4.198	ng	99
17) 2-Methylphenol	8.734	107	20988	4.981	ng	90
18) Hexachloroethane	9.410	117	8561	4.265	ng	# 86
19) n-Nitroso-di-n-propyla...	9.128	70	20770	5.062	ng	88
20) 3+4-Methylphenols	9.069	107	27221	4.810	ng	98
22) Acetophenone	9.169	105	41469	5.011	ng	# 98
24) Nitrobenzene	9.563	77	11314	2.049	ng	# 84
25) Isophorone	10.074	82	62786	5.404	ng	97
26) 2-Nitrophenol	10.274	139	4295	2.613	ng	# 77
27) 2,4-Dimethylphenol	10.291	122	19624	5.098	ng	95
28) bis(2-Chloroethoxy)met...	10.556	93	35580	5.135	ng	97
29) 2,4-Dichlorophenol	10.785	162	14611	3.158	ng	95
30) 1,2,4-Trichlorobenzene	11.014	180	27734	4.918	ng	98
31) Naphthalene	11.220	128	88243	5.156	ng	99
32) Benzoic acid	10.291	122	19624	8.520	ng	# 12
33) 4-Chloroaniline	11.337	127	33661	5.497	ng	97
34) Hexachlorobutadiene	11.455	225	18709	4.849	ng	89
35) Caprolactam	12.101	113	5876	3.733	ng	# 88
36) 4-Chloro-3-methylphenol	12.395	107	22456	4.199	ng	90
37) 2-Methylnaphthalene	12.800	142	60440	5.289	ng	93
38) 1-Methylnaphthalene	13.017	142	62662	5.561	ng	# 89
40) 1,2,4,5-Tetrachloroben...	13.141	216	31945	4.679	ng	98
41) Hexachlorocyclopentadiene	13.100	237	6251	2.652	ng	95
43) 2,4,6-Trichlorophenol	13.446	196	13536	3.328	ng	93

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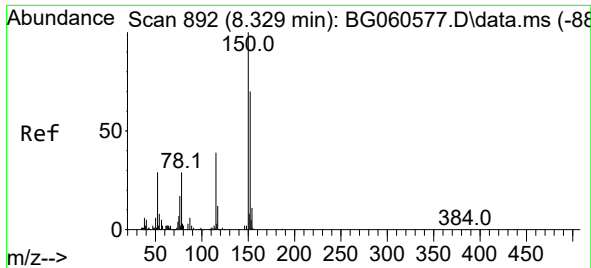
Quant Time: Mar 07 00:56:21 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 07 00:49:22 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.446	196	13536	2.956	ng	# 89
46) 1,1'-Biphenyl	13.787	154	82738	4.898	ng	97
47) 2-Chloronaphthalene	13.840	162	65397	4.775	ng	98
48) 2-Nitroaniline	14.052	65	6889	2.132	ng	# 87
49) Acenaphthylene	14.680	152	99788	5.108	ng	# 92
50) Dimethylphthalate	14.392	163	72535	4.478	ng	96
51) 2,6-Dinitrotoluene	14.527	165	4774	1.873	ng	# 83
52) Acenaphthene	15.015	154	64844	5.137	ng	98
53) 3-Nitroaniline	14.862	138	5319	2.024	ng	# 89
54) 2,4-Dinitrophenol	15.068	184	2277	2.498	ng	# 81
55) Dibenzofuran	15.344	168	102426	5.181	ng	99
56) 4-Nitrophenol	15.121	139	4710	1.946	ng	86
57) 2,4-Dinitrotoluene	15.303	165	7415	2.326	ng	# 86
58) Fluorene	15.996	166	83708	5.301	ng	91
59) 2,3,4,6-Tetrachlorophenol	15.550	232	11874	3.013	ng	# 88
60) Diethylphthalate	15.738	149	73993	4.465	ng	# 93
61) 4-Chlorophenyl-phenyle...	15.979	204	42621	5.312	ng	95
62) 4-Nitroaniline	16.020	138	6605	2.294	ng	99
63) Azobenzene	16.272	77	86373	5.349	ng	99
65) 4,6-Dinitro-2-methylph...	16.049	198	4199	2.761	ng	87
66) n-Nitrosodiphenylamine	16.196	169	71485	4.997	ng	98
67) 4-Bromophenyl-phenylether	16.878	248	27778	5.180	ng	90
68) Hexachlorobenzene	16.966	284	31941	5.253	ng	98
69) Atrazine	17.130	200	18728	4.203	ng	94
70) Pentachlorophenol	17.312	266	9540	2.701	ng	92
71) Phenanthrene	17.741	178	132173	5.099	ng	97
72) Anthracene	17.829	178	126493	4.900	ng	95
73) Carbazole	18.106	167	123628	5.181	ng	98
74) Di-n-butylphthalate	18.623	149	109070	3.711	ng	98
75) Fluoranthene	19.733	202	154263	4.915	ng	97
77) Benzidine	19.921	184	38661	5.980	ng	96
78) Pyrene	20.097	202	160008	5.106	ng	98
80) Butylbenzylphthalate	20.967	149	34593	3.005	ng	97
81) Benzo(a)anthracene	22.001	228	153096	4.892	ng	98
82) 3,3'-Dichlorobenzidine	21.907	252	41299	3.994	ng	91
83) Chrysene	22.072	228	153540	5.118	ng	94
84) Bis(2-ethylhexyl)phtha...	21.854	149	56721	3.194	ng	# 98
85) Di-n-octyl phthalate	23.188	149	83157	2.795	ng	95
87) Indeno(1,2,3-cd)pyrene	29.692	276	135645	3.791	ng	# 89
88) Benzo(b)fluoranthene	24.422	252	148181	4.666	ng	99
89) Benzo(k)fluoranthene	24.504	252	139124	4.553	ng	97
90) Benzo(a)pyrene	25.403	252	122628	4.408	ng	# 95
91) Dibenzo(a,h)anthracene	29.786	278	126217	4.275	ng	98
92) Benzo(g,h,i)perylene	31.002	276	137369	4.650	ng	97

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

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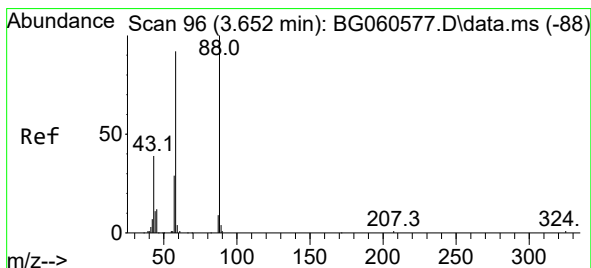
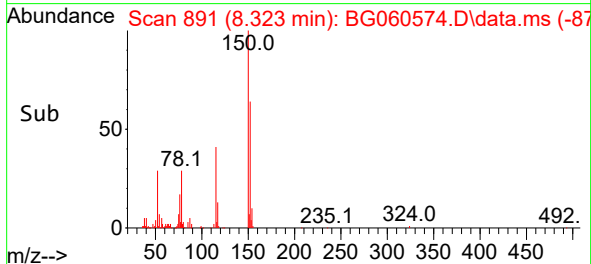
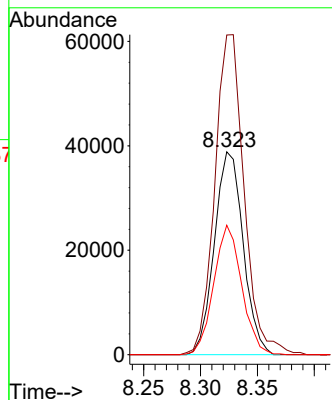
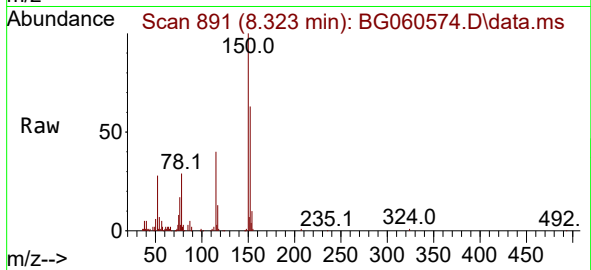




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.323 min Scan# 891
 Delta R.T. -0.006 min
 Lab File: BG060574.D
 Acq: 6 Mar 2024 16:31

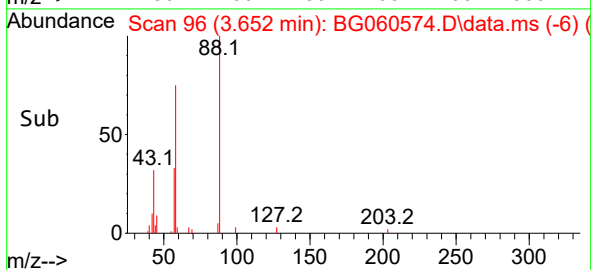
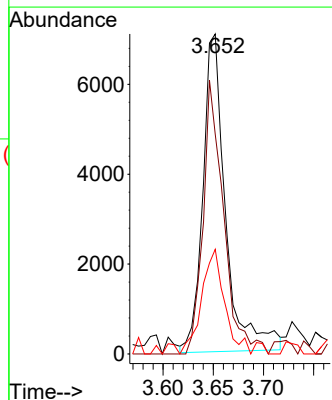
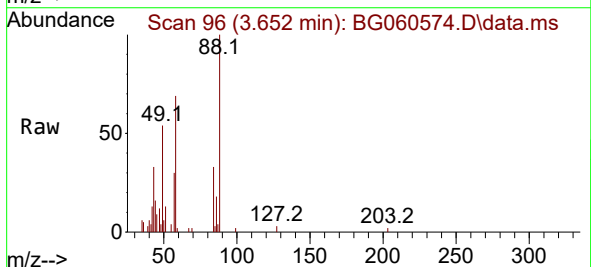
Instrument :
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 SSTDICC005

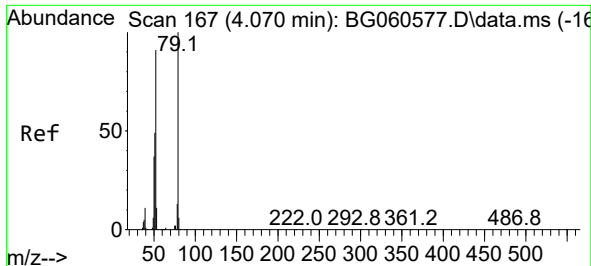
Tgt Ion:152 Resp: 68338
 Ion Ratio Lower Upper
 152 100
 150 157.5 115.1 172.7
 115 63.8 44.3 66.5



#2
 1,4-Dioxane
 Concen: 6.475 ng
 RT: 3.652 min Scan# 96
 Delta R.T. -0.001 min
 Lab File: BG060574.D
 Acq: 6 Mar 2024 16:31

Tgt Ion: 88 Resp: 11229
 Ion Ratio Lower Upper
 88 100
 58 77.3 73.0 109.4
 43 33.0 30.7 46.1

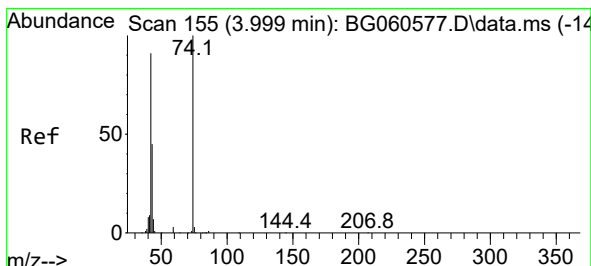
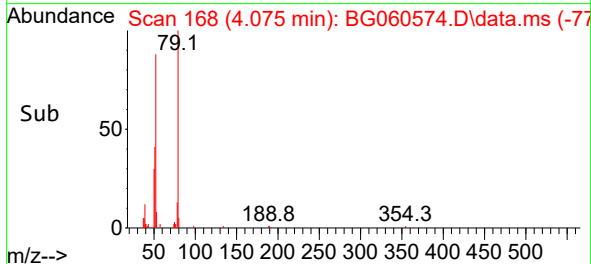
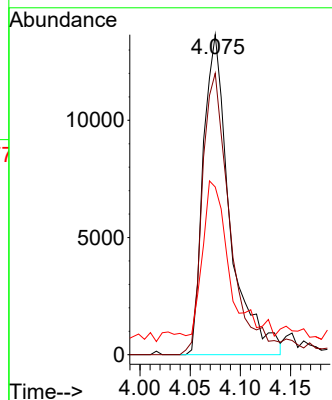
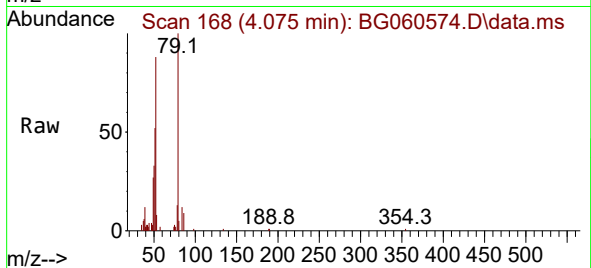




#3
Pyridine
Concen: 5.452 ng
RT: 4.075 min Scan# 167
Delta R.T. 0.005 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

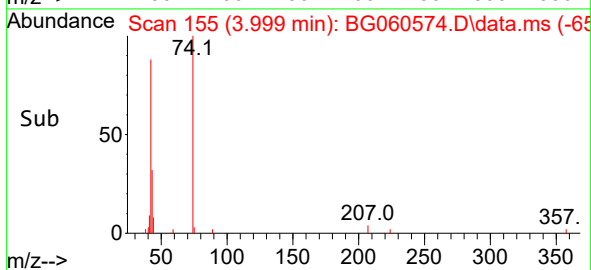
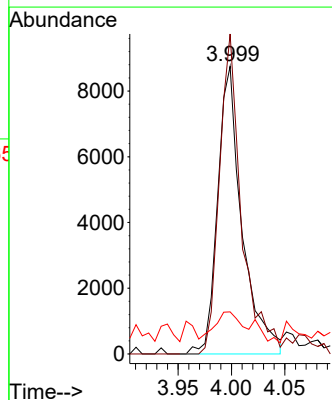
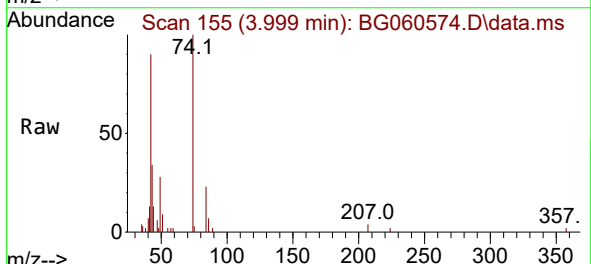
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ClientSampleId :
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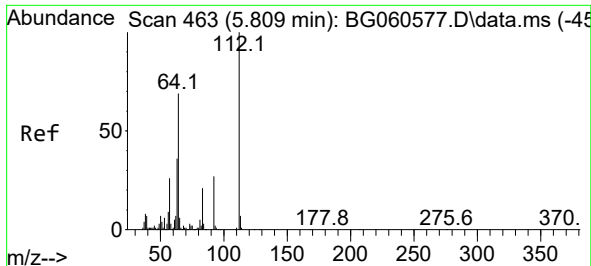
Tgt Ion: 79 Resp: 25131
Ion Ratio Lower Upper
79 100
52 88.0 73.1 109.7
51 52.4 40.2 60.2



#4
n-Nitrosodimethylamine
Concen: 4.887 ng
RT: 3.999 min Scan# 155
Delta R.T. -0.001 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

Tgt Ion: 42 Resp: 13883
Ion Ratio Lower Upper
42 100
74 111.2 87.8 131.8
44 14.7 6.9 10.3#

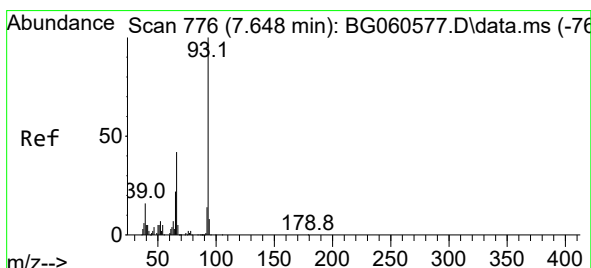
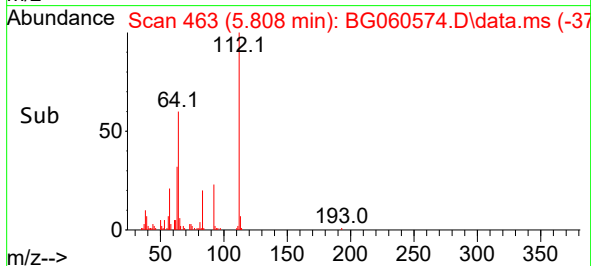
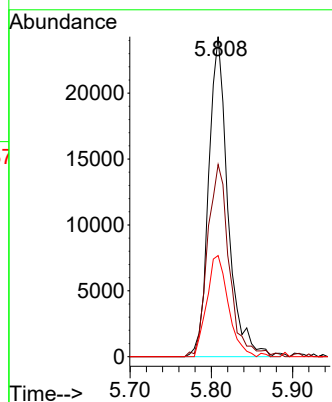
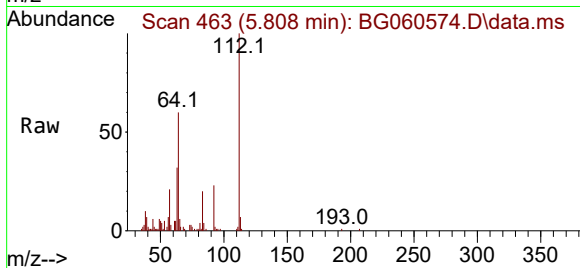




#5
2-Fluorophenol
Concen: 8.842 ng
RT: 5.808 min Scan# 40
Delta R.T. -0.001 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

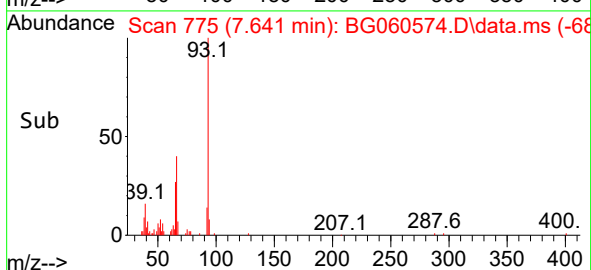
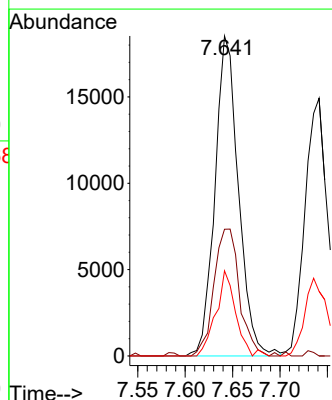
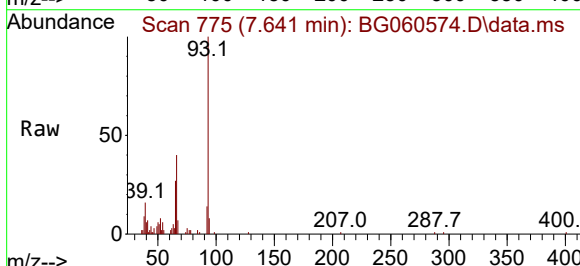
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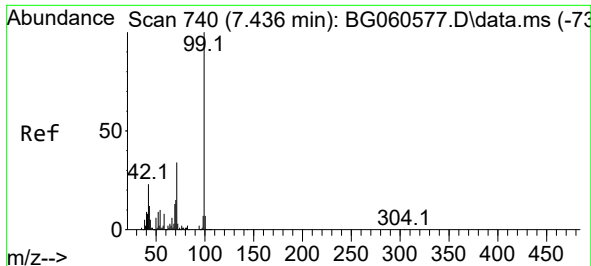
Tgt Ion:112 Resp: 40011
Ion Ratio Lower Upper
112 100
64 60.1 55.4 83.0
63 31.6 28.9 43.3



#6
Aniline
Concen: 5.607 ng
RT: 7.641 min Scan# 775
Delta R.T. -0.006 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

Tgt Ion: 93 Resp: 32012
Ion Ratio Lower Upper
93 100
66 39.6 33.4 50.0
65 26.6 17.8 26.6

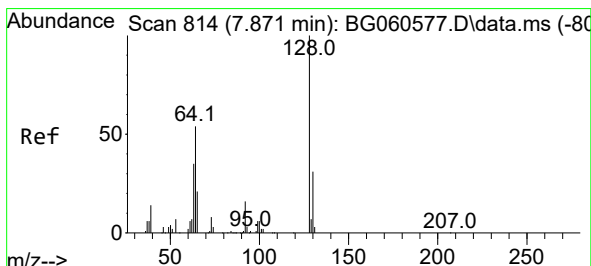
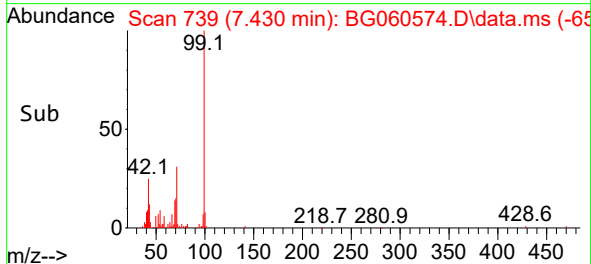
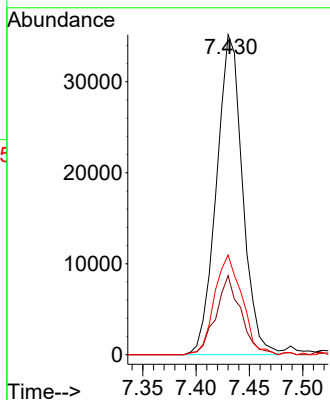
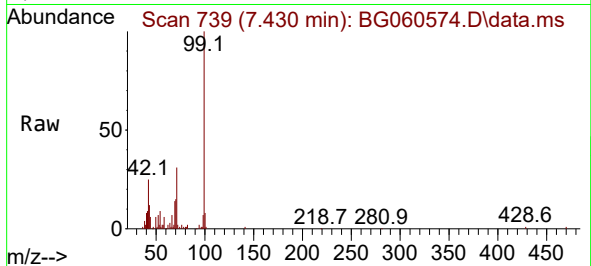




#7
Phenol-d6
Concen: 9.844 ng
RT: 7.430 min Scan# 740
Delta R.T. -0.006 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

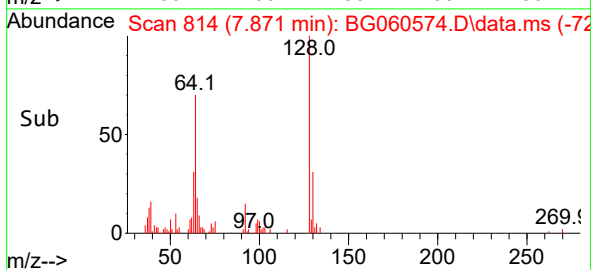
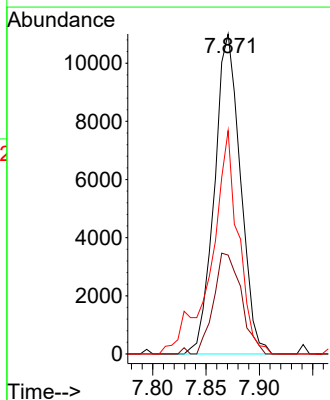
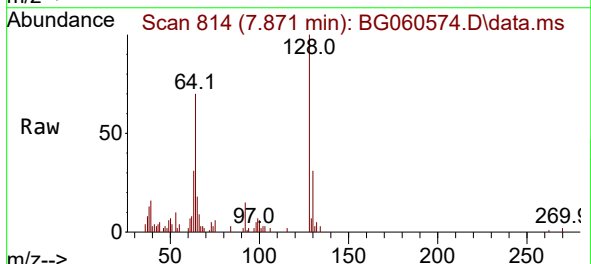
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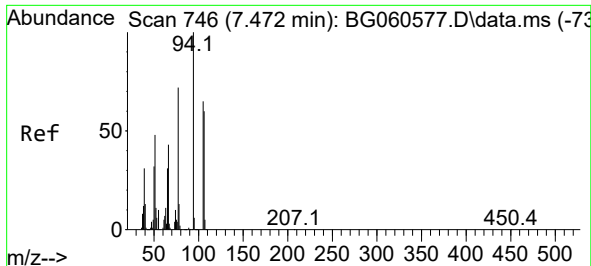
Tgt Ion: 99 Resp: 59901
Ion Ratio Lower Upper
99 100
42 24.7 18.1 27.1
71 31.1 27.4 41.2



#8
2-Chlorophenol
Concen: 3.946 ng
RT: 7.871 min Scan# 814
Delta R.T. -0.001 min
Lab File: BG060574.D
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Tgt Ion:128 Resp: 18642
Ion Ratio Lower Upper
128 100
130 30.9 11.3 51.3
64 69.8 38.7 78.7

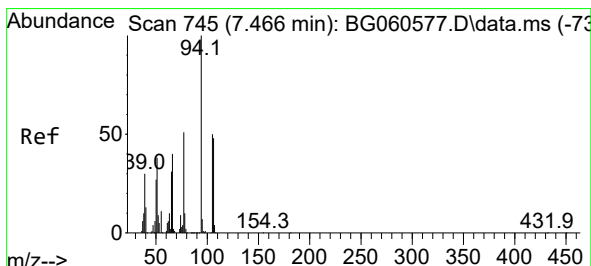
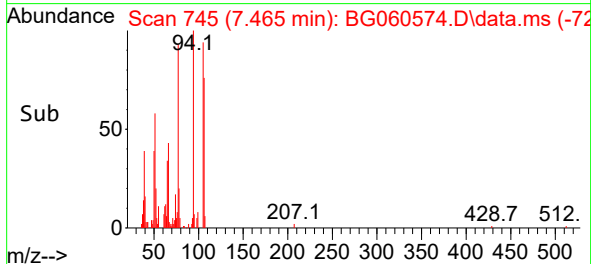
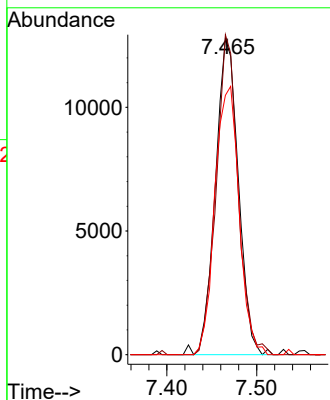
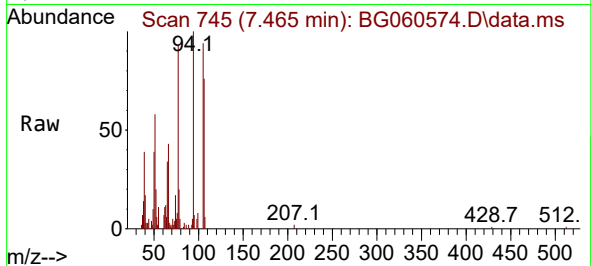




#9
Benzaldehyde
Concen: 6.084 ng
RT: 7.465 min Scan# 745
Delta R.T. -0.006 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

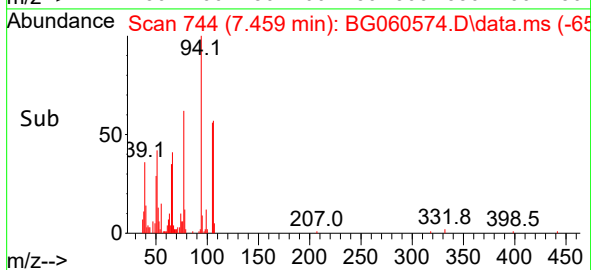
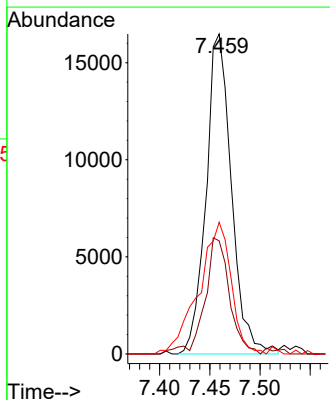
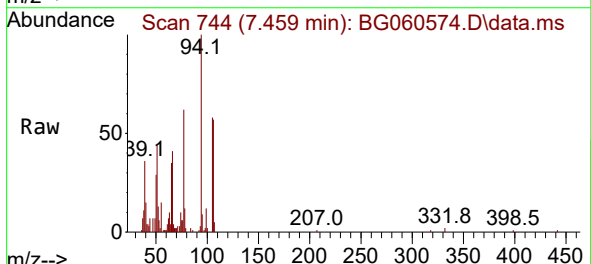
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ClientSampleId :
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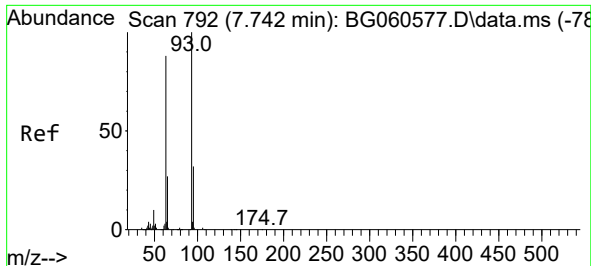
Tgt Ion: 77 Resp: 22726
Ion Ratio Lower Upper
77 100
105 101.1 70.4 110.4
106 81.9 64.0 104.0



#10
Phenol
Concen: 4.714 ng
RT: 7.459 min Scan# 744
Delta R.T. -0.006 min
Lab File: BG060574.D
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Tgt Ion: 94 Resp: 29073
Ion Ratio Lower Upper
94 100
65 35.4 11.3 51.3
66 41.1 21.5 61.5

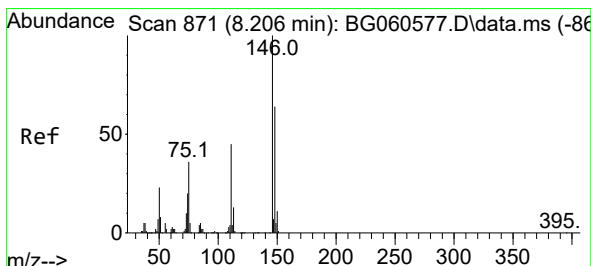
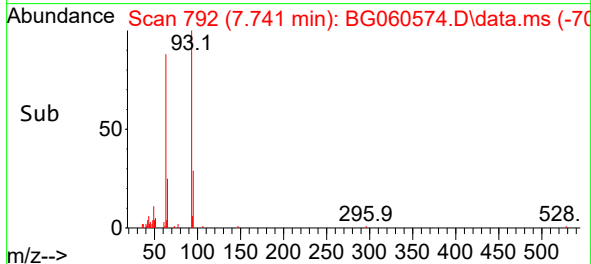
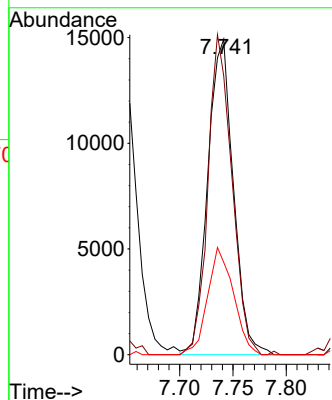
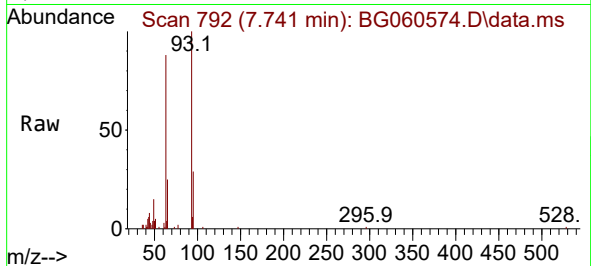




#11
bis(2-Chloroethyl)ether
Concen: 5.081 ng
RT: 7.741 min Scan# 792
Delta R.T. -0.001 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

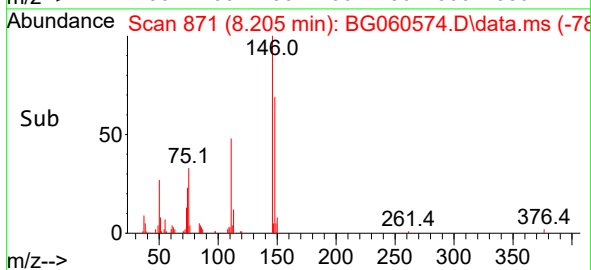
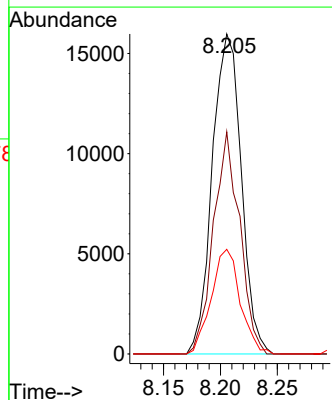
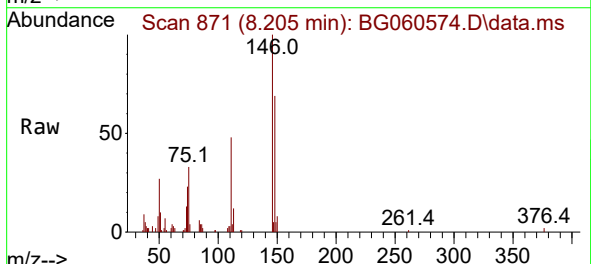
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

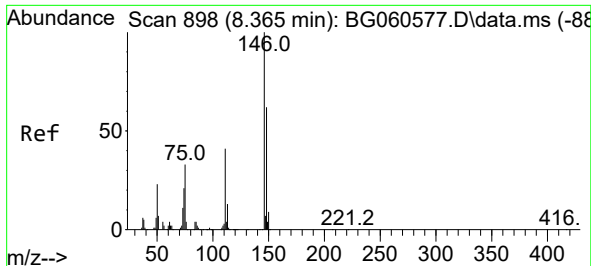
Tgt Ion: 93 Resp: 25024
Ion Ratio Lower Upper
93 100
63 88.4 67.9 107.9
95 29.3 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 5.043 ng
RT: 8.205 min Scan# 871
Delta R.T. -0.001 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

Tgt Ion:146 Resp: 28353
Ion Ratio Lower Upper
146 100
148 69.4 51.5 77.3
75 32.7 28.6 43.0

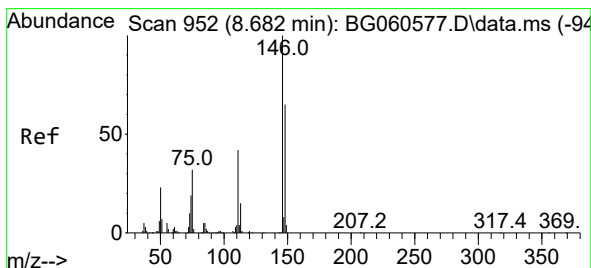
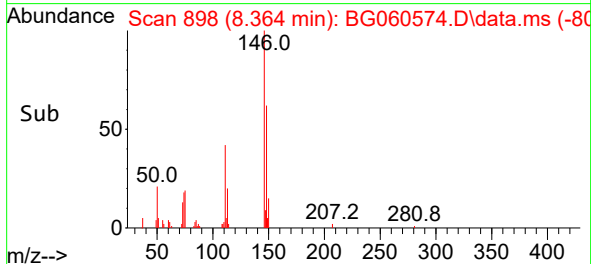
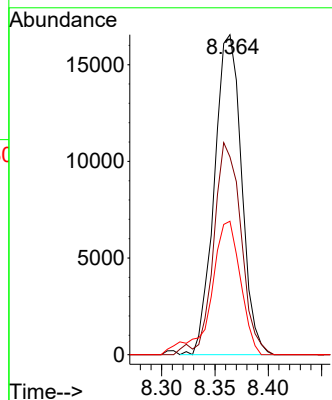
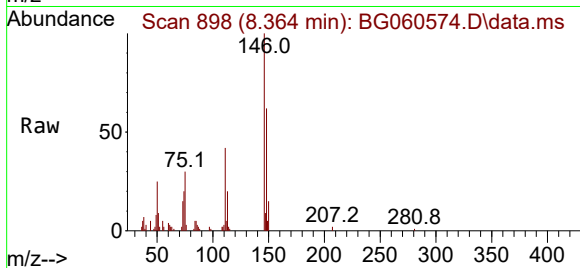




#13
1,4-Dichlorobenzene
Concen: 5.116 ng
RT: 8.364 min Scan# 898
Delta R.T. -0.001 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

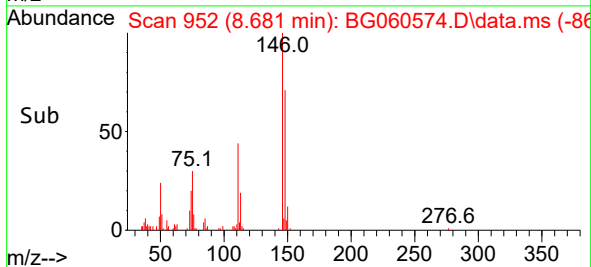
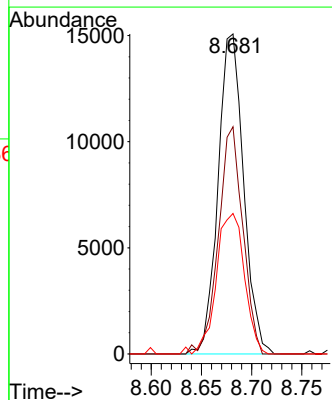
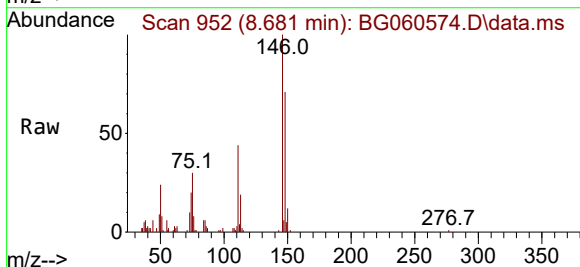
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

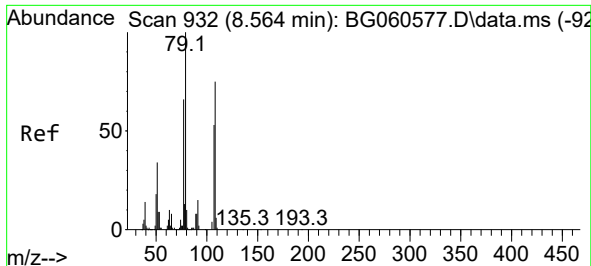
Tgt Ion:146 Resp: 29334
Ion Ratio Lower Upper
146 100
148 61.8 49.6 74.4
111 41.7 33.1 49.7



#14
1,2-Dichlorobenzene
Concen: 4.810 ng
RT: 8.681 min Scan# 952
Delta R.T. -0.001 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

Tgt Ion:146 Resp: 26636
Ion Ratio Lower Upper
146 100
148 71.0 52.2 78.4
111 43.9 34.1 51.1

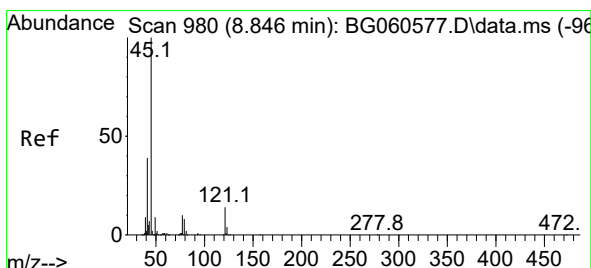
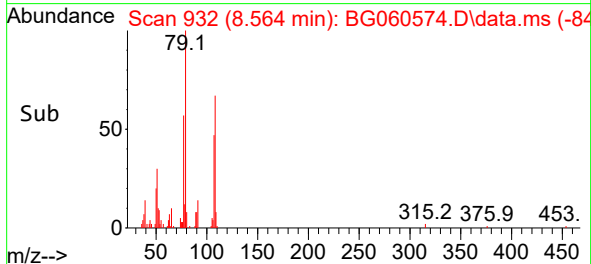
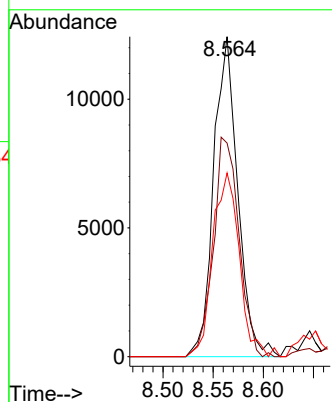
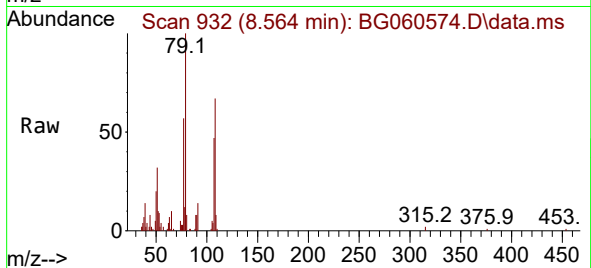




#15
Benzyl Alcohol
Concen: 4.727 ng
RT: 8.564 min Scan# 911
Delta R.T. -0.001 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

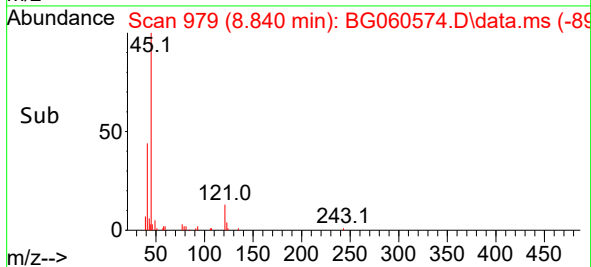
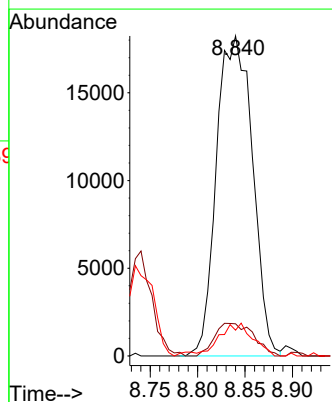
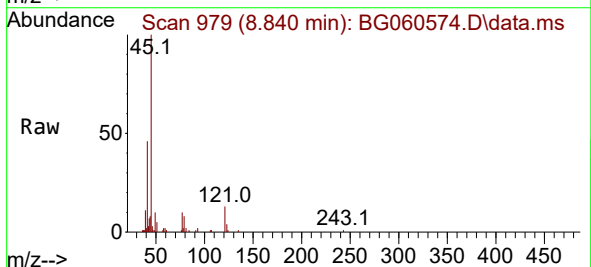
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

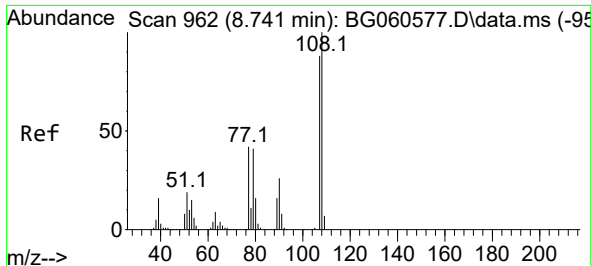
Tgt Ion: 79 Resp: 20726
Ion Ratio Lower Upper
79 100
108 66.7 60.2 90.2
77 57.4 53.0 79.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.198 ng
RT: 8.840 min Scan# 979
Delta R.T. -0.006 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

Tgt Ion: 45 Resp: 48022
Ion Ratio Lower Upper
45 100
77 10.1 0.0 30.8
79 8.1 0.0 28.0

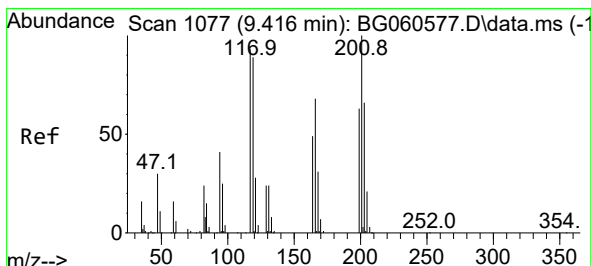
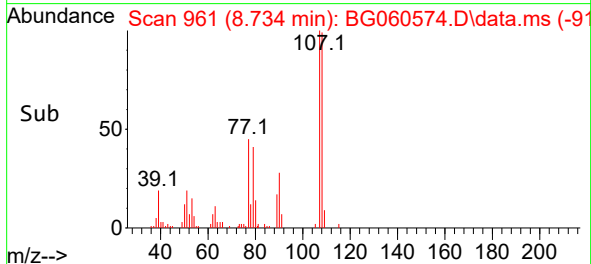
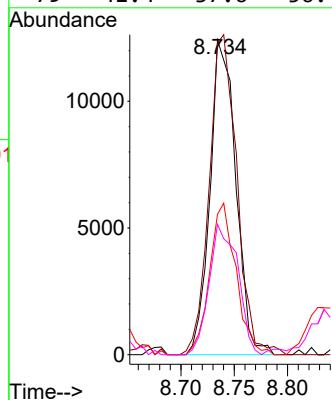
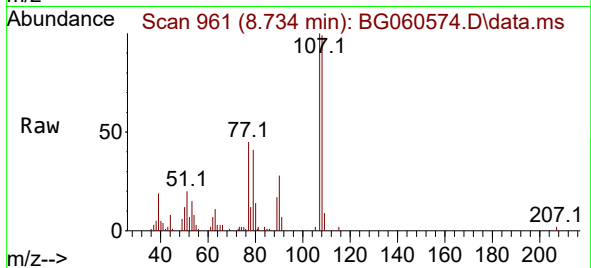




#17
2-Methylphenol
Concen: 4.981 ng
RT: 8.734 min Scan# 90
Delta R.T. -0.006 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

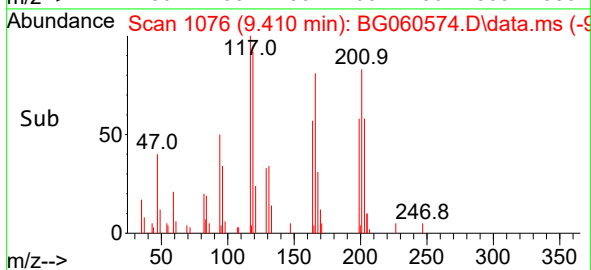
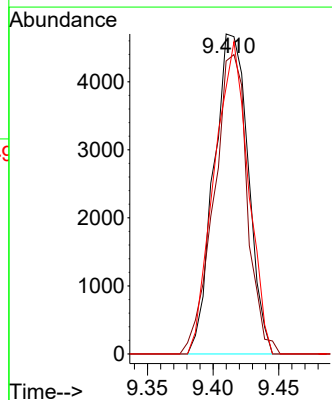
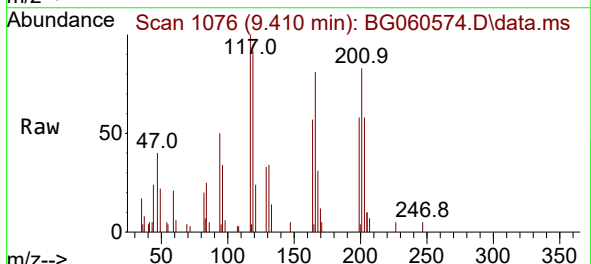
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

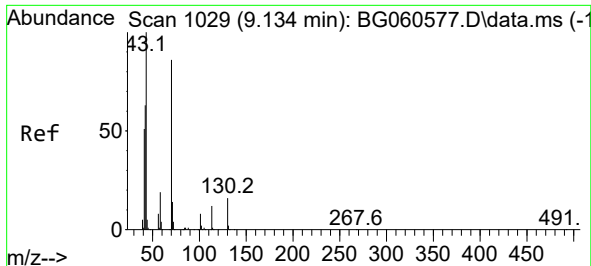
Tgt Ion:	107	Resp:	20988
Ion	Ratio	Lower	Upper
107	100		
108	99.0	91.0	136.4
77	44.6	38.2	57.4
79	41.4	37.6	56.4



#18
Hexachloroethane
Concen: 4.265 ng
RT: 9.410 min Scan# 1076
Delta R.T. -0.006 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

Tgt Ion:	117	Resp:	8561
Ion	Ratio	Lower	Upper
117	100		
119	91.6	76.2	114.2
201	83.3	86.1	129.1#





#19

n-Nitroso-di-n-propylamine

Concen: 5.062 ng

RT: 9.128 min Scan# 1028

Delta R.T. -0.006 min

Lab File: BG060574.D

Acq: 6 Mar 2024 16:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion: 70 Resp: 20770

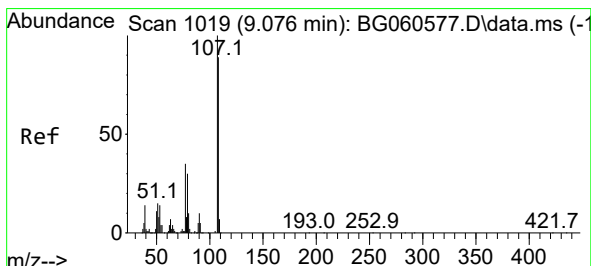
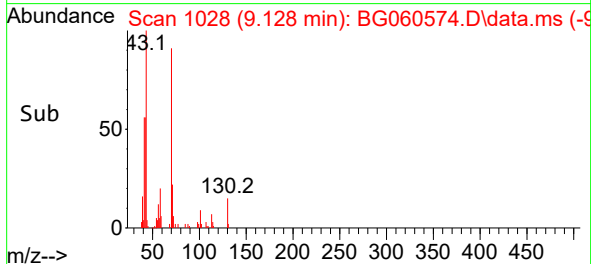
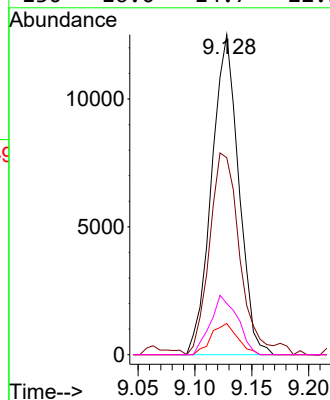
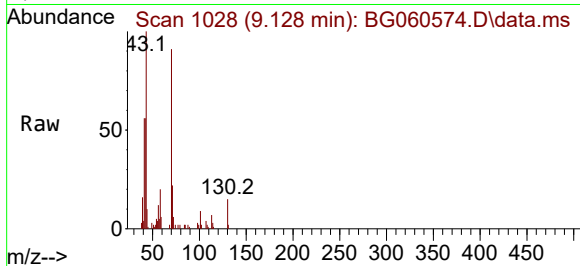
Ion Ratio Lower Upper

70 100

42 61.5 59.4 89.2

101 9.8 7.4 11.2

130 16.0 14.7 22.1



#20

3+4-Methylphenols

Concen: 4.810 ng

RT: 9.069 min Scan# 1018

Delta R.T. -0.006 min

Lab File: BG060574.D

Acq: 6 Mar 2024 16:31

Tgt Ion: 107 Resp: 27221

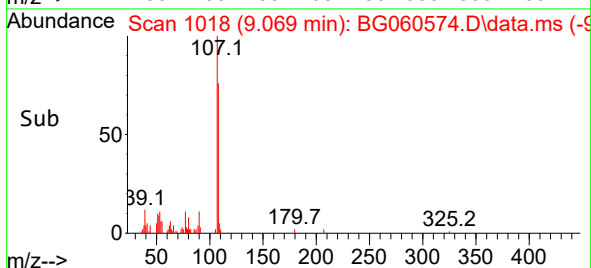
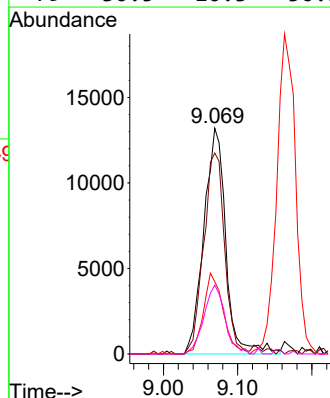
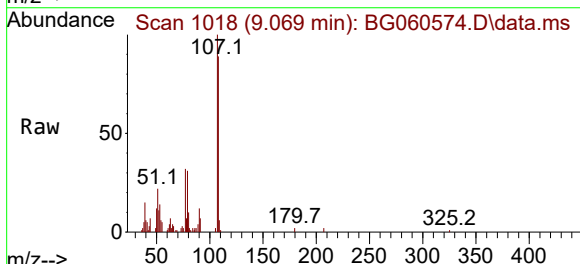
Ion Ratio Lower Upper

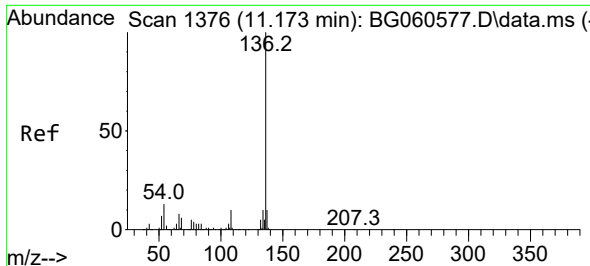
107 100

108 89.0 69.7 109.7

77 32.0 14.9 54.9

79 30.5 10.3 50.3

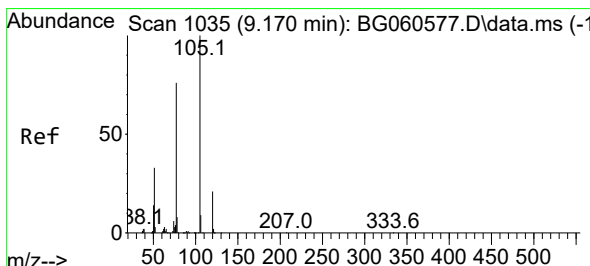
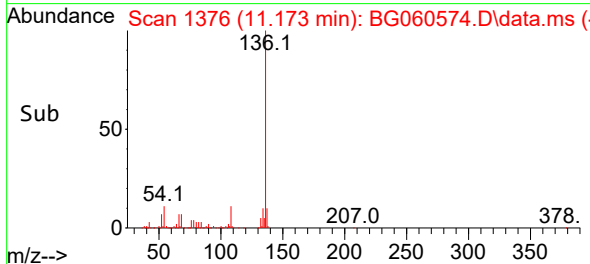
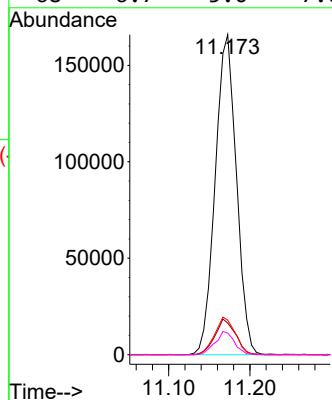
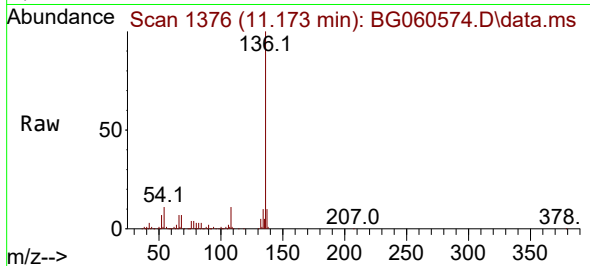




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.173 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

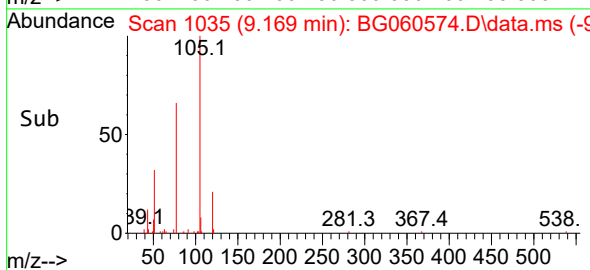
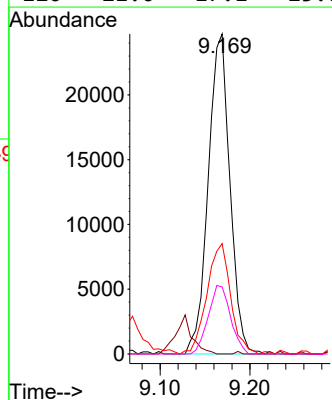
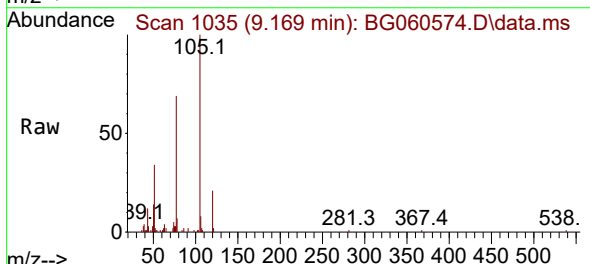
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

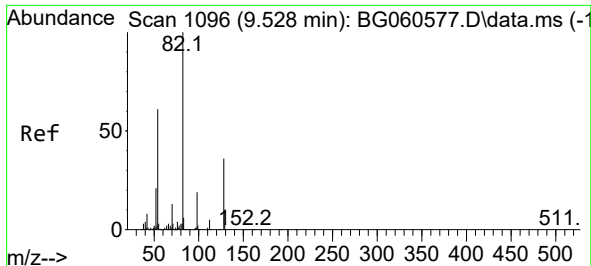
Tgt Ion:136 Resp: 300849
Ion Ratio Lower Upper
136 100
137 9.9 8.3 12.5
54 10.8 10.1 15.1
68 6.7 5.0 7.6



#22
Acetophenone
Concen: 5.011 ng
RT: 9.169 min Scan# 1035
Delta R.T. -0.001 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

Tgt Ion:105 Resp: 41469
Ion Ratio Lower Upper
105 100
71 0.0 0.2 0.2#
51 34.5 26.6 40.0
120 21.0 17.1 25.7





#23

Nitrobenzene-d5

Concen: 4.161 ng

RT: 9.522 min Scan# 1102

Delta R.T. -0.006 min

Lab File: BG060574.D

Acq: 6 Mar 2024 16:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

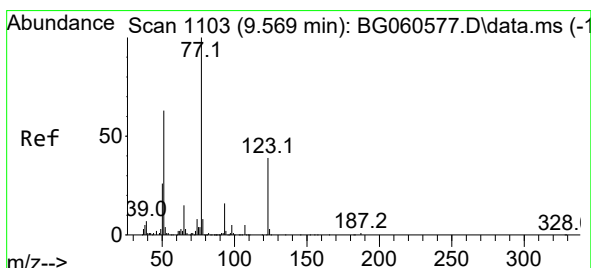
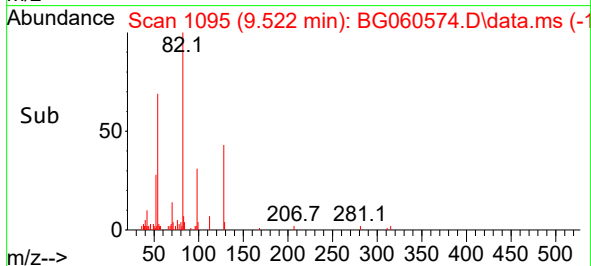
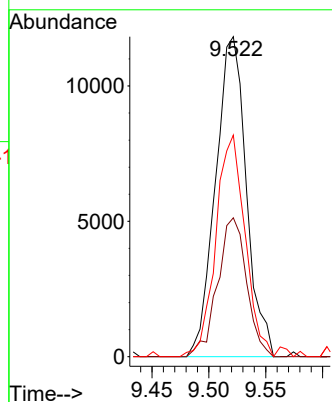
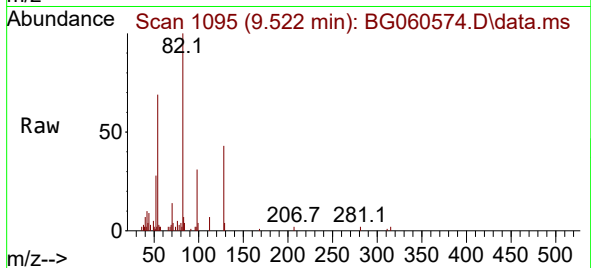
Tgt Ion: 82 Resp: 22256

Ion Ratio Lower Upper

82 100

128 43.4 28.6 42.8#

54 69.3 48.6 73.0



#24

Nitrobenzene

Concen: 2.049 ng

RT: 9.563 min Scan# 1102

Delta R.T. -0.006 min

Lab File: BG060574.D

Acq: 6 Mar 2024 16:31

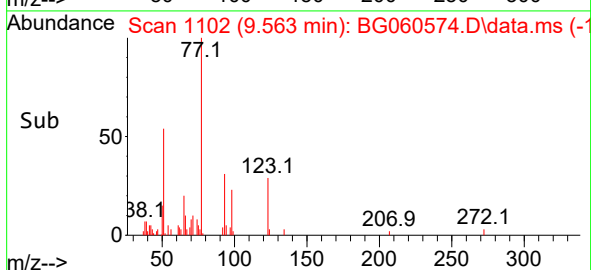
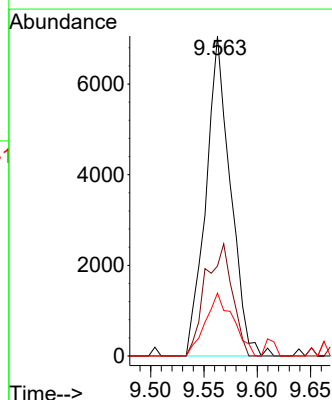
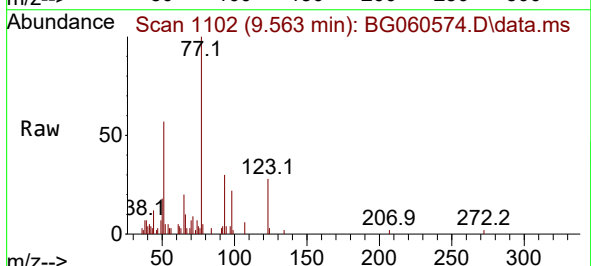
Tgt Ion: 77 Resp: 11314

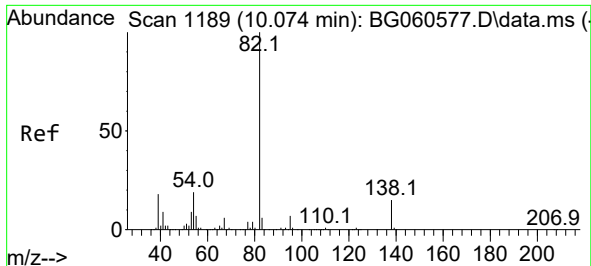
Ion Ratio Lower Upper

77 100

123 28.1 31.1 46.7#

65 19.7 12.3 18.5#

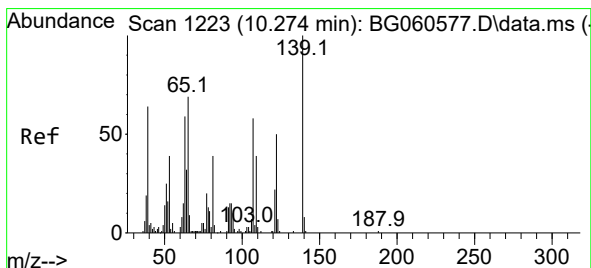
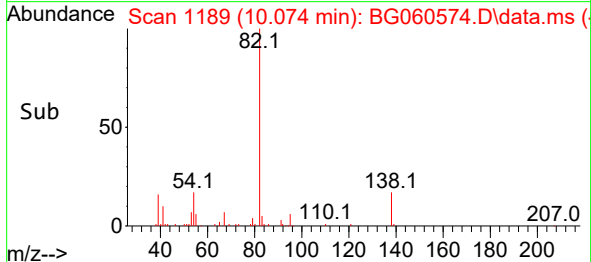
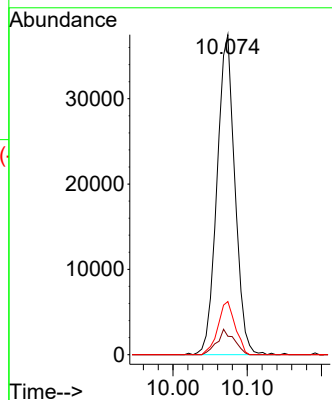
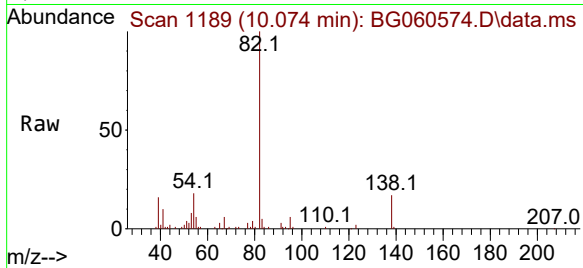




#25
Isophorone
Concen: 5.404 ng
RT: 10.074 min Scan# 1189
Delta R.T. -0.001 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

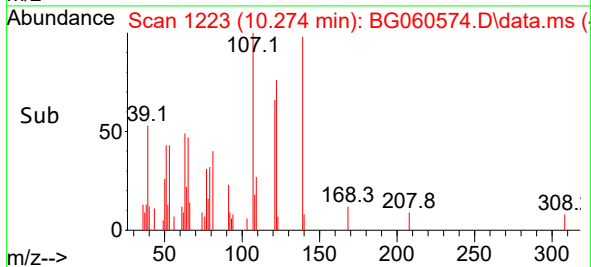
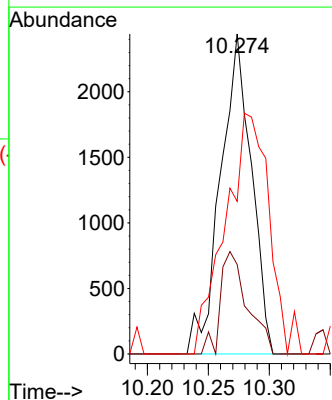
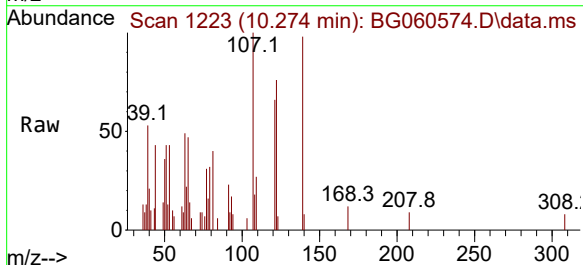
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

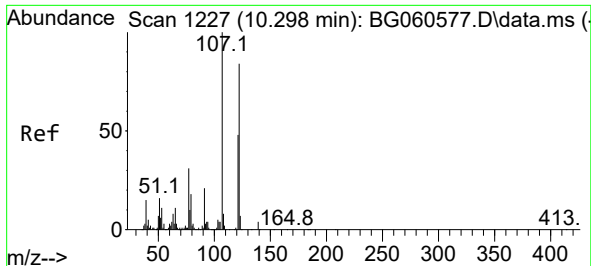
Tgt Ion: 82 Resp: 62786
Ion Ratio Lower Upper
82 100
95 5.7 5.4 8.2
138 16.6 12.1 18.1



#26
2-Nitrophenol
Concen: 2.613 ng
RT: 10.274 min Scan# 1223
Delta R.T. -0.001 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

Tgt Ion:139 Resp: 4295
Ion Ratio Lower Upper
139 100
109 27.9 31.4 47.0#
65 47.7 55.4 83.0#

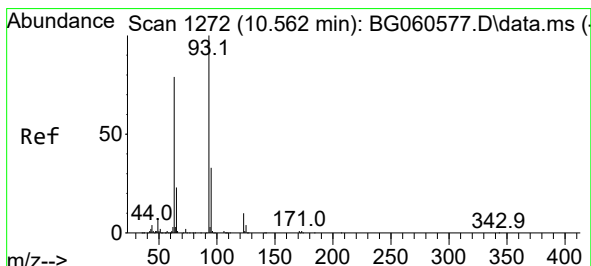
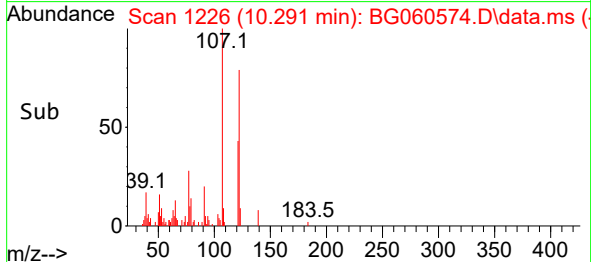
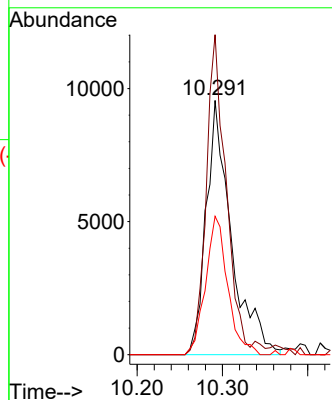
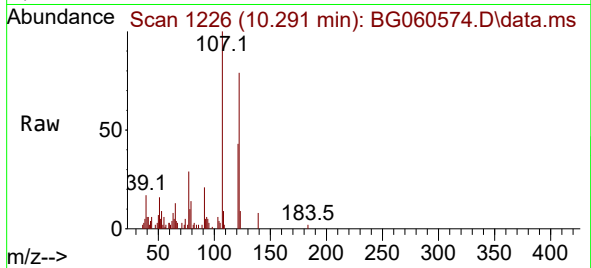




#27
2,4-Dimethylphenol
Concen: 5.098 ng
RT: 10.291 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

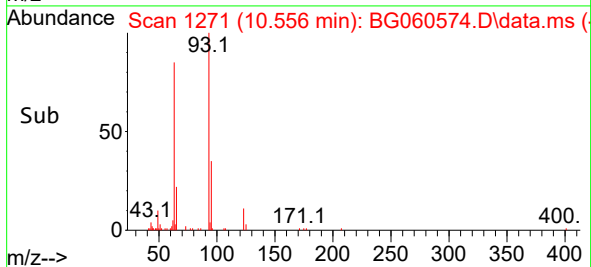
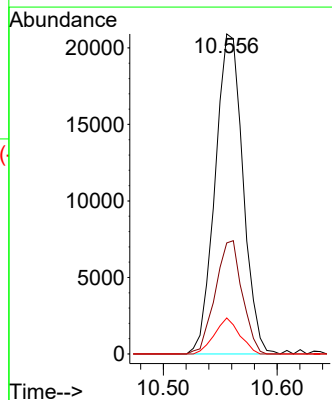
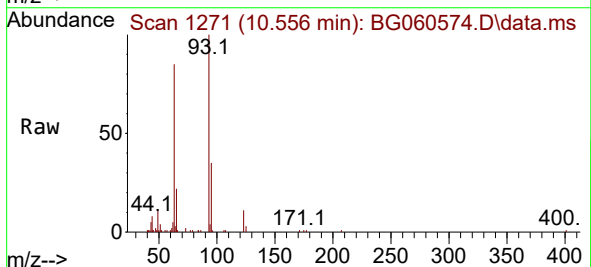
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

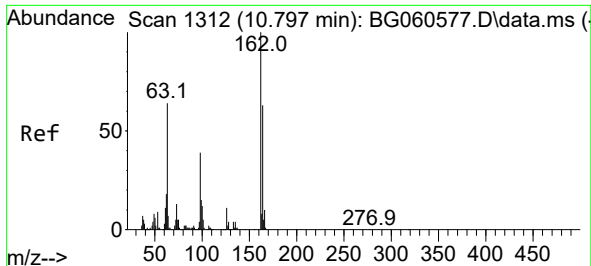
Tgt Ion:122 Resp: 19624
Ion Ratio Lower Upper
122 100
107 125.8 95.4 143.2
121 54.4 45.8 68.8



#28
bis(2-Chloroethoxy)methane
Concen: 5.135 ng
RT: 10.556 min Scan# 1271
Delta R.T. -0.006 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

Tgt Ion: 93 Resp: 35580
Ion Ratio Lower Upper
93 100
95 34.7 26.6 39.8
123 11.2 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 3.158 ng

RT: 10.785 min Scan# 11

Delta R.T. -0.012 min

Lab File: BG060574.D

Acq: 6 Mar 2024 16:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

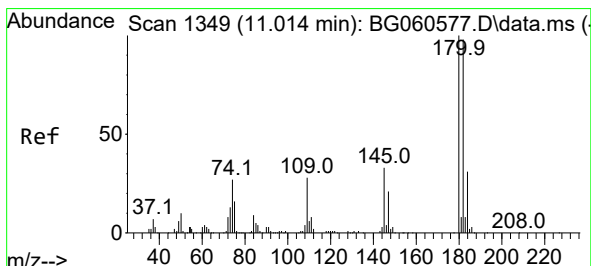
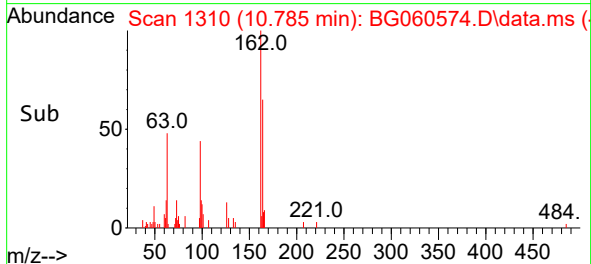
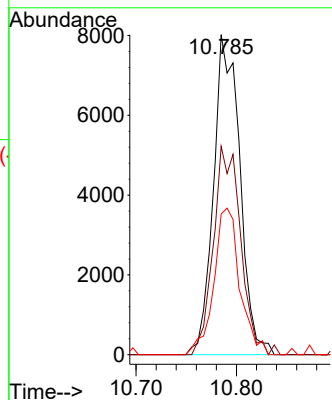
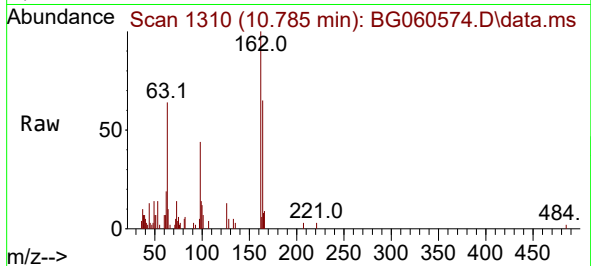
Tgt Ion:162 Resp: 14611

Ion Ratio Lower Upper

162 100

164 65.1 43.3 83.3

98 44.0 18.9 58.9



#30

1,2,4-Trichlorobenzene

Concen: 4.918 ng

RT: 11.014 min Scan# 1349

Delta R.T. -0.001 min

Lab File: BG060574.D

Acq: 6 Mar 2024 16:31

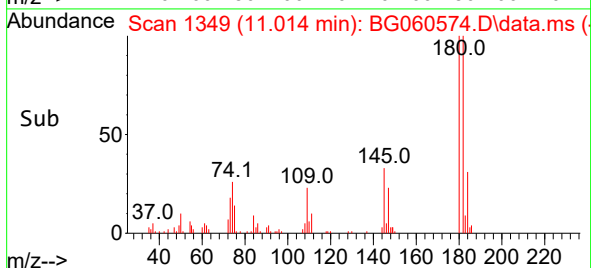
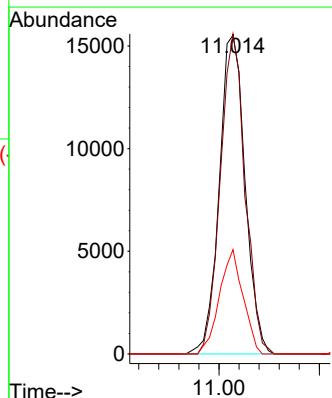
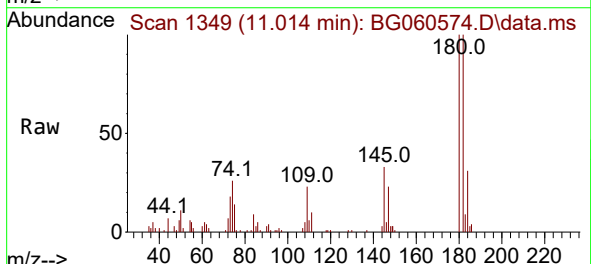
Tgt Ion:180 Resp: 27734

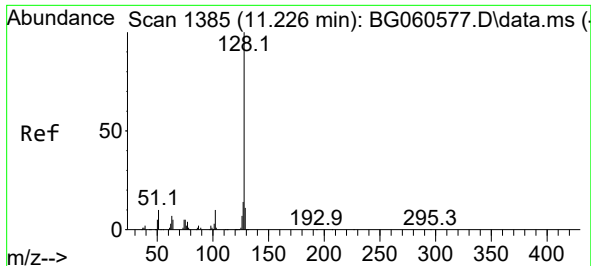
Ion Ratio Lower Upper

180 100

182 100.4 78.5 117.7

145 32.8 26.5 39.7

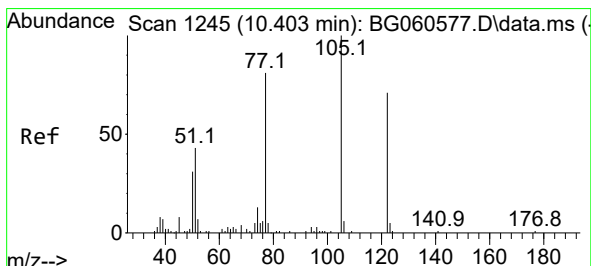
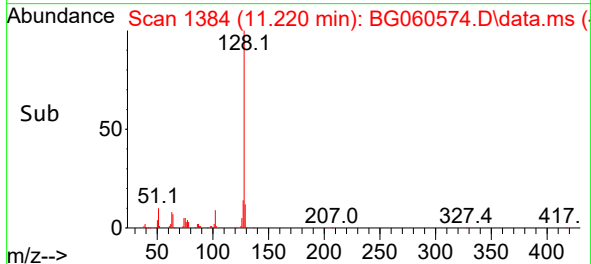
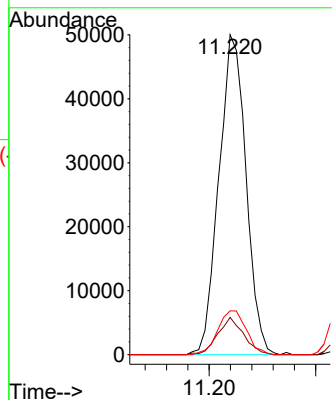
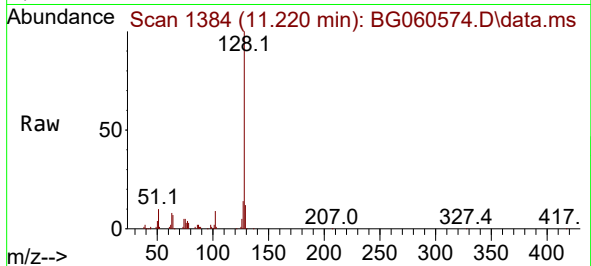




#31
Naphthalene
Concen: 5.156 ng
RT: 11.220 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

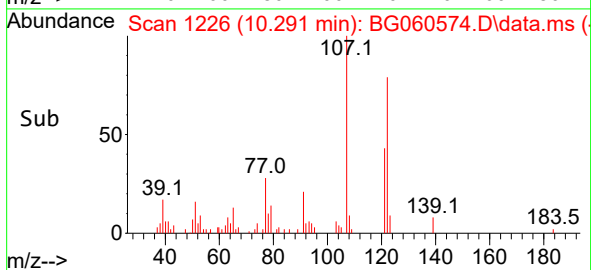
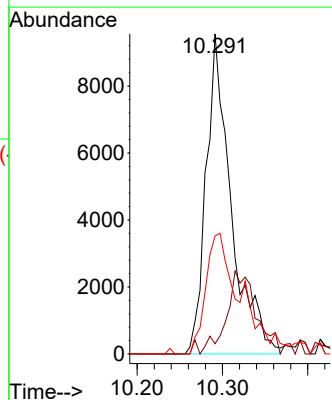
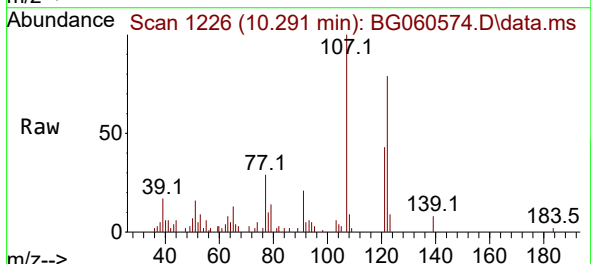
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

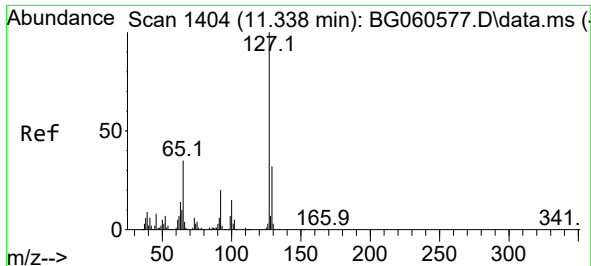
Tgt Ion:128 Resp: 88243
Ion Ratio Lower Upper
128 100
129 11.6 8.7 13.1
127 13.7 11.1 16.7



#32
Benzoic acid
Concen: 8.520 ng
RT: 10.291 min Scan# 1226
Delta R.T. -0.112 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

Tgt Ion:122 Resp: 19624
Ion Ratio Lower Upper
122 100
105 3.2 103.6 143.6#
77 36.9 83.4 123.4#

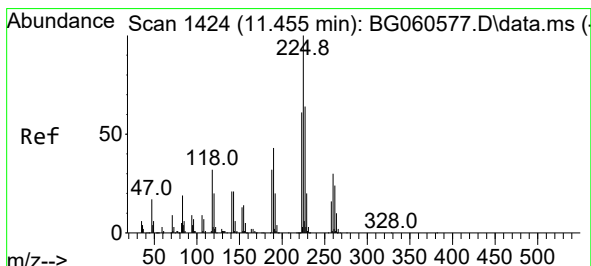
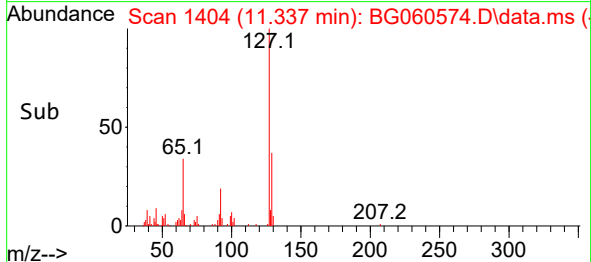
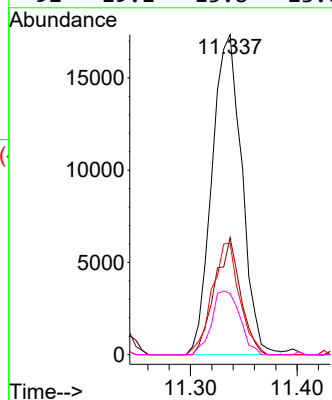
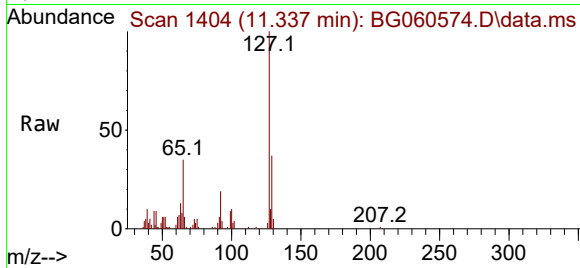




#33
4-Chloroaniline
Concen: 5.497 ng
RT: 11.337 min Scan# 1404
Delta R.T. -0.001 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

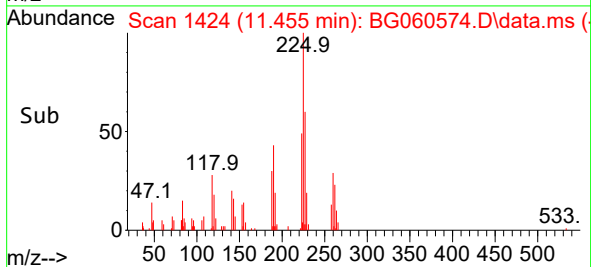
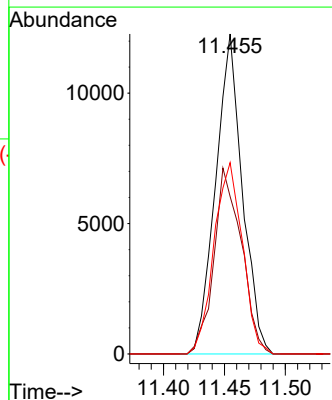
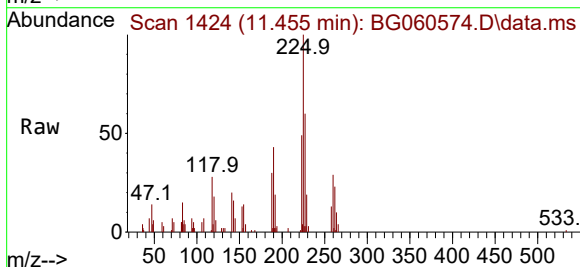
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

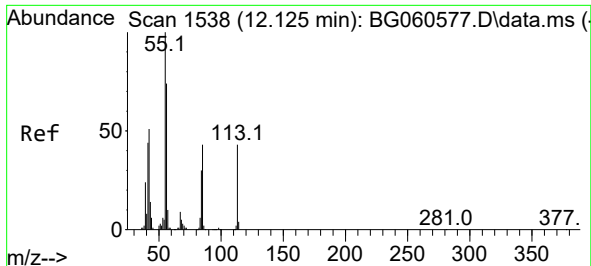
Tgt Ion:	127	Resp:	33661
Ion	Ratio	Lower	Upper
127	100		
129	36.5	25.5	38.3
65	34.9	27.8	41.8
92	19.1	15.8	23.6



#34
Hexachlorobutadiene
Concen: 4.849 ng
RT: 11.455 min Scan# 1424
Delta R.T. -0.001 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

Tgt Ion:	225	Resp:	18709
Ion	Ratio	Lower	Upper
225	100		
223	49.2	49.0	73.4
227	59.8	51.5	77.3

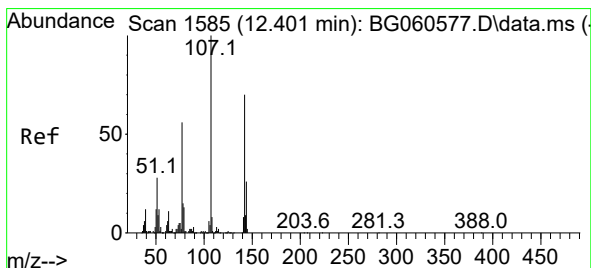
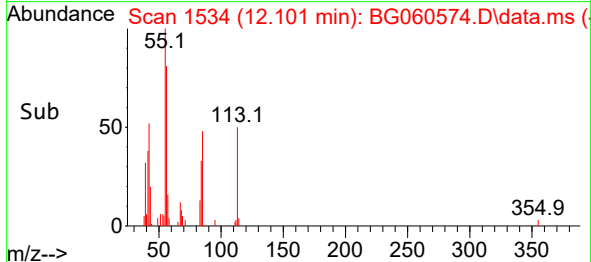
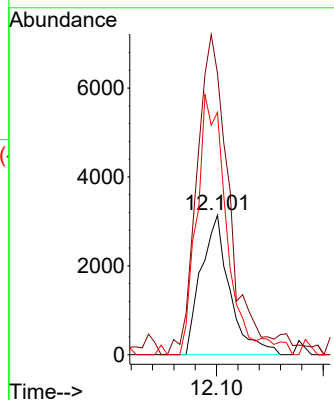
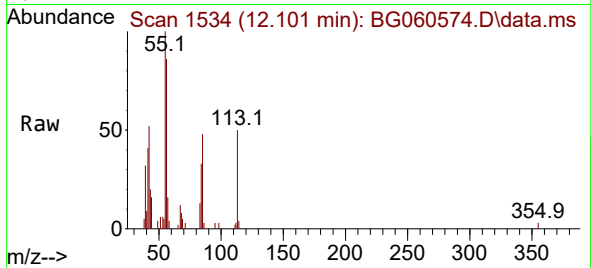




#35
 Caprolactam
 Concen: 3.733 ng
 RT: 12.101 min Scan# 1534
 Delta R.T. -0.024 min
 Lab File: BG060574.D
 Acq: 6 Mar 2024 16:31

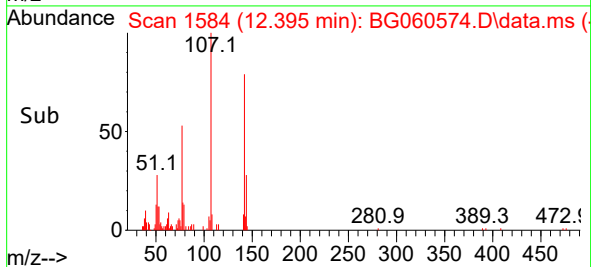
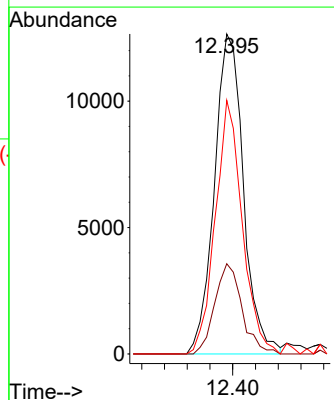
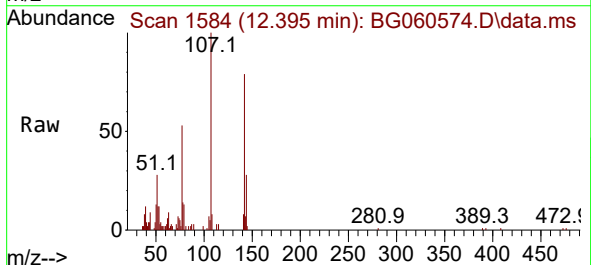
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

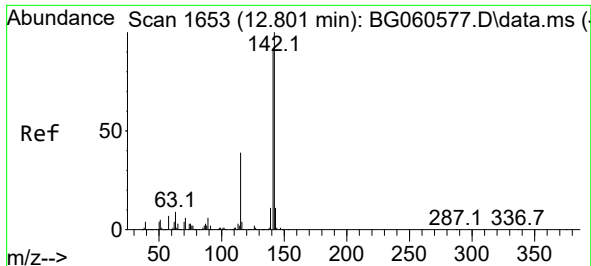
Tgt Ion:113 Resp: 5876
 Ion Ratio Lower Upper
 113 100
 55 201.5 215.0 255.0#
 56 173.6 153.4 193.4



#36
 4-Chloro-3-methylphenol
 Concen: 4.199 ng
 RT: 12.395 min Scan# 1584
 Delta R.T. -0.006 min
 Lab File: BG060574.D
 Acq: 6 Mar 2024 16:31

Tgt Ion:107 Resp: 22456
 Ion Ratio Lower Upper
 107 100
 144 30.5 20.6 31.0
 142 79.3 56.2 84.4

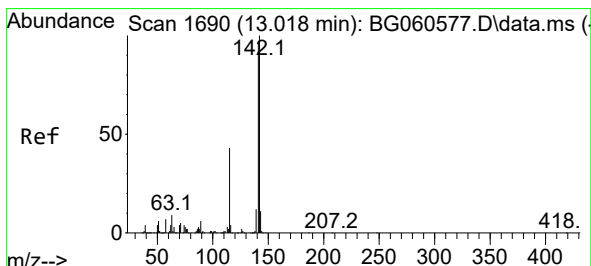
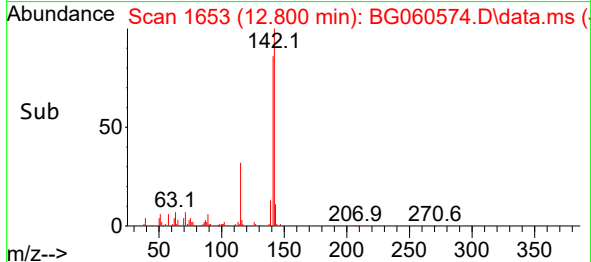
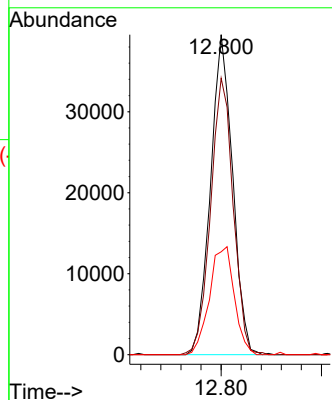
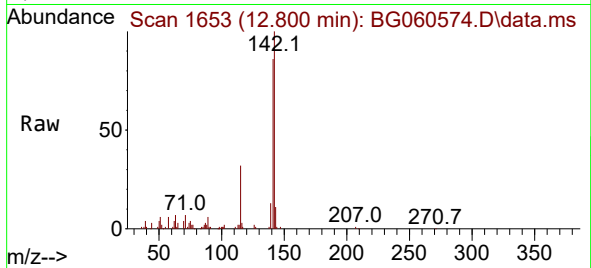




#37
2-Methylnaphthalene
Concen: 5.289 ng
RT: 12.800 min Scan# 1653
Delta R.T. -0.001 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

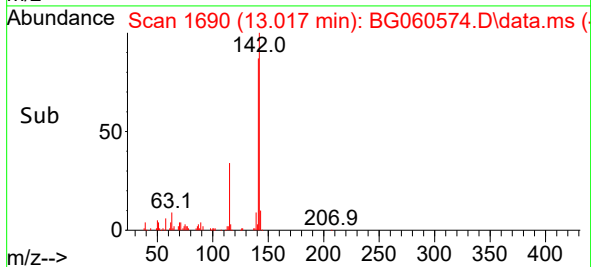
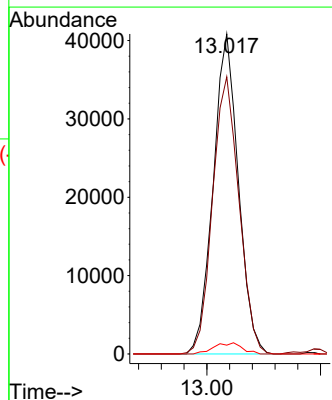
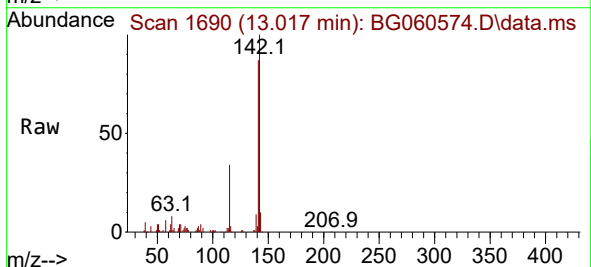
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

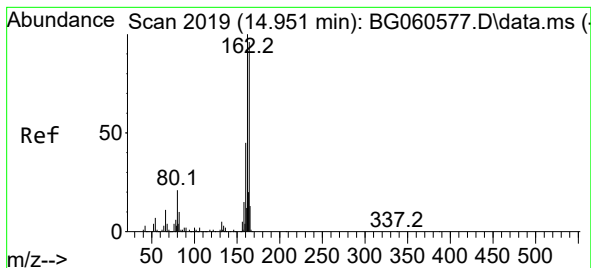
Tgt Ion:142 Resp: 60440
Ion Ratio Lower Upper
142 100
141 86.4 72.7 109.1
115 32.2 31.4 47.2



#38
1-Methylnaphthalene
Concen: 5.561 ng
RT: 13.017 min Scan# 1690
Delta R.T. -0.001 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

Tgt Ion:142 Resp: 62662
Ion Ratio Lower Upper
142 100
141 86.6 77.9 116.9
116 2.7 3.4 5.0#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.951 min Scan# 20

Delta R.T. -0.001 min

Lab File: BG060574.D

Acq: 6 Mar 2024 16:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

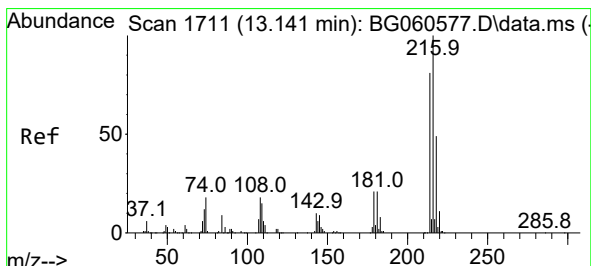
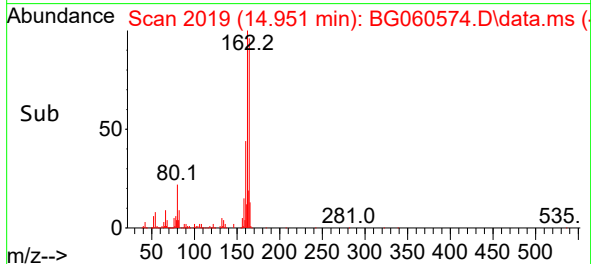
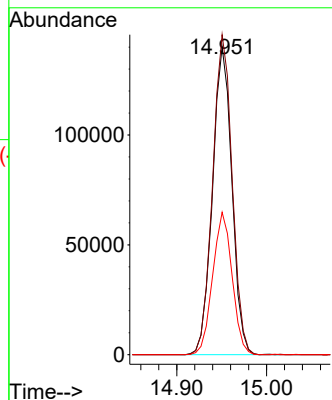
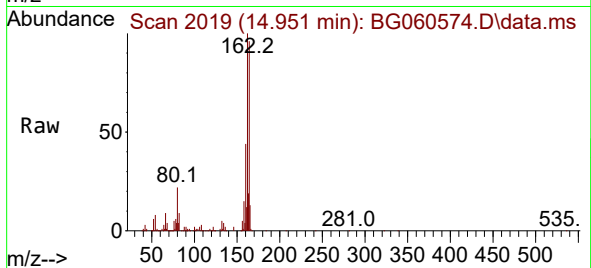
Tgt Ion:164 Resp: 209851

Ion Ratio Lower Upper

164 100

162 104.0 83.6 125.4

160 46.2 37.4 56.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.679 ng

RT: 13.141 min Scan# 1711

Delta R.T. -0.001 min

Lab File: BG060574.D

Acq: 6 Mar 2024 16:31

Tgt Ion:216 Resp: 31945

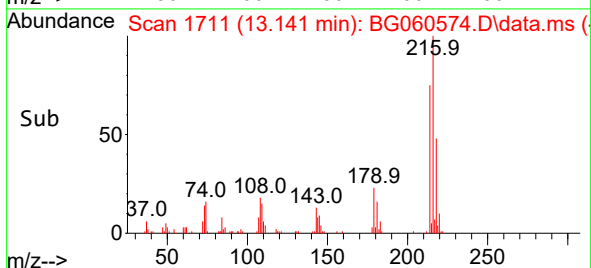
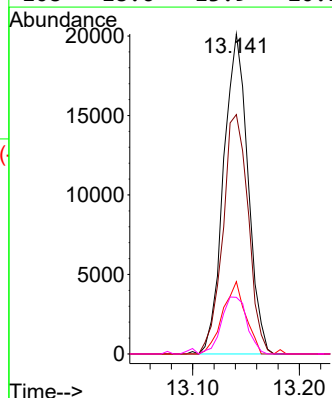
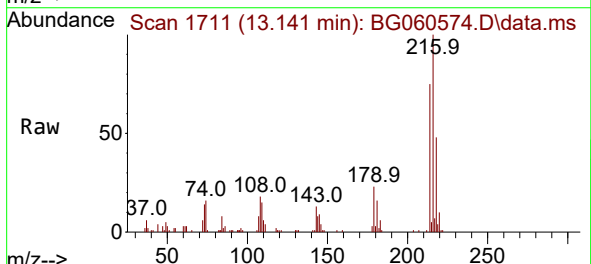
Ion Ratio Lower Upper

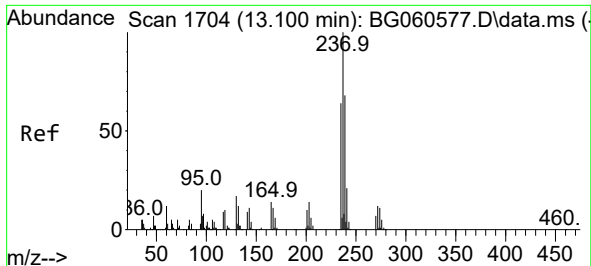
216 100

214 77.7 63.3 94.9

179 21.3 17.0 25.4

108 18.6 13.9 20.9

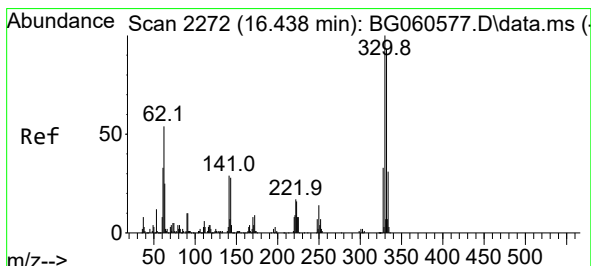
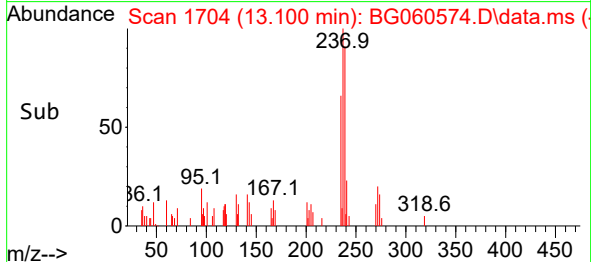
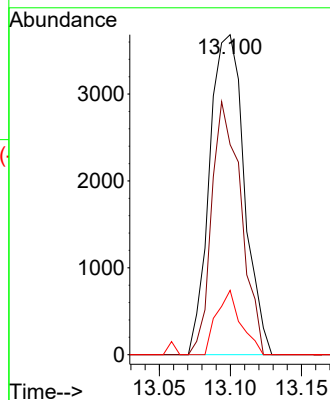
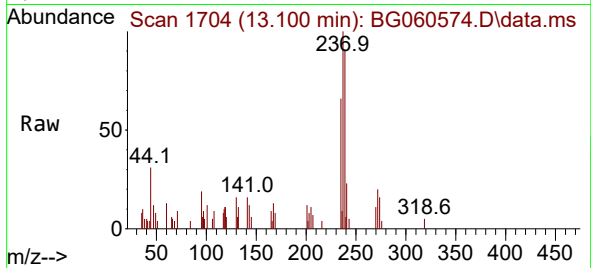




#41
Hexachlorocyclopentadiene
Concen: 2.652 ng
RT: 13.100 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

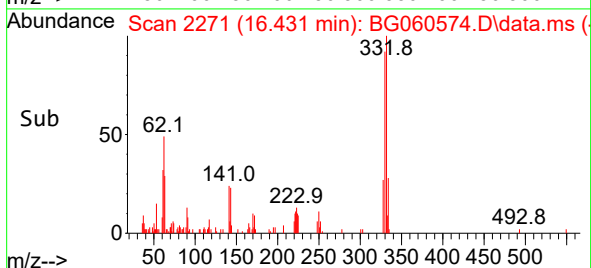
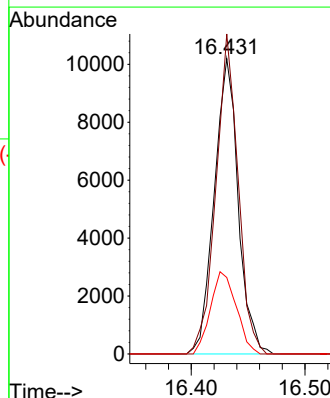
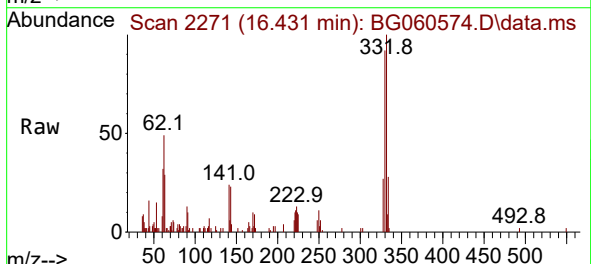
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

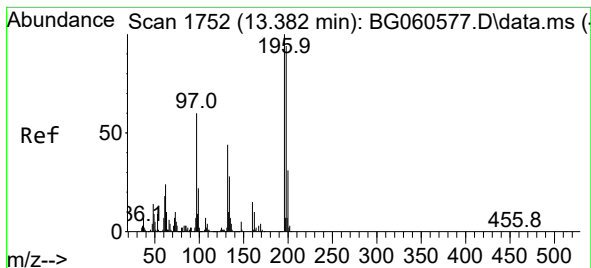
Tgt Ion:237 Resp: 6251
Ion Ratio Lower Upper
237 100
235 65.6 44.1 84.1
272 20.1 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 6.057 ng
RT: 16.431 min Scan# 2271
Delta R.T. -0.006 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

Tgt Ion:330 Resp: 14899
Ion Ratio Lower Upper
330 100
332 100.3 76.1 114.1
141 30.0 25.1 37.7





#43

2,4,6-Trichlorophenol

Concen: 3.328 ng

RT: 13.446 min Scan# 1

Delta R.T. 0.064 min

Lab File: BG060574.D

Acq: 6 Mar 2024 16:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

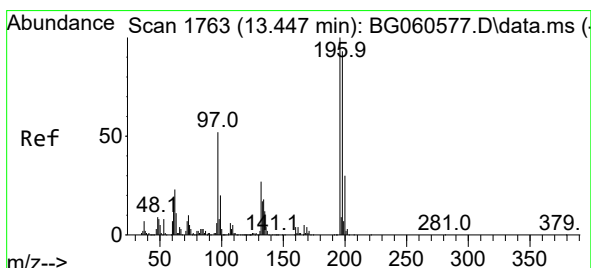
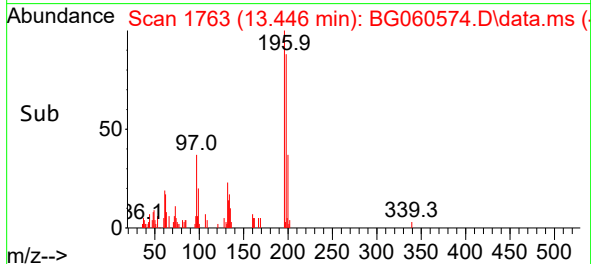
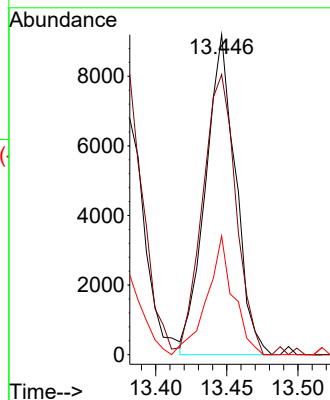
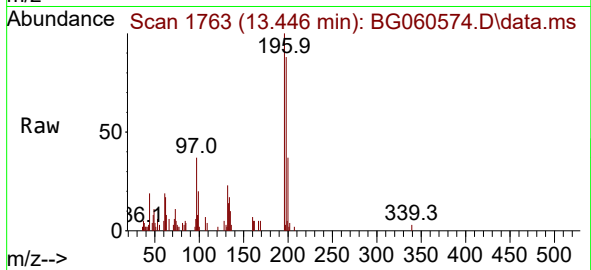
Tgt Ion:196 Resp: 13536

Ion Ratio Lower Upper

196 100

198 87.6 74.8 112.2

200 37.1 25.1 37.7



#44

2,4,5-Trichlorophenol

Concen: 2.956 ng

RT: 13.446 min Scan# 1763

Delta R.T. -0.001 min

Lab File: BG060574.D

Acq: 6 Mar 2024 16:31

Tgt Ion:196 Resp: 13536

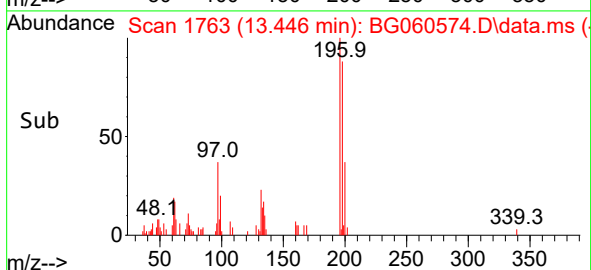
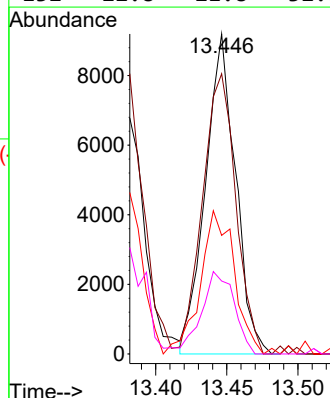
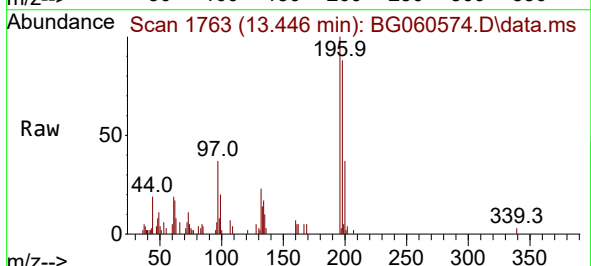
Ion Ratio Lower Upper

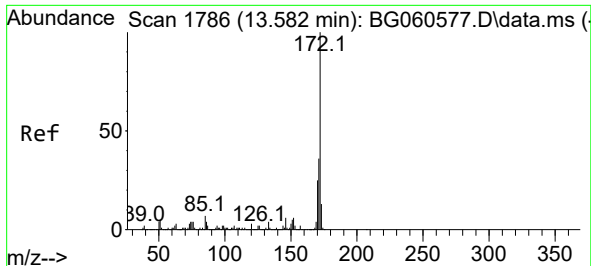
196 100

198 87.6 74.4 111.6

97 37.1 41.1 61.7#

132 22.8 21.8 32.8

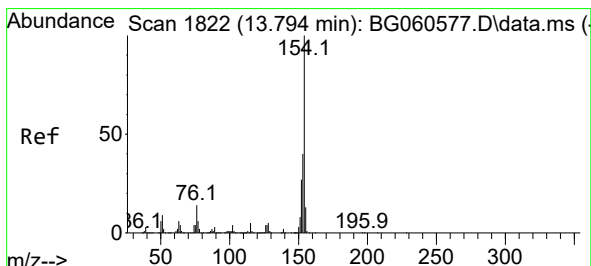
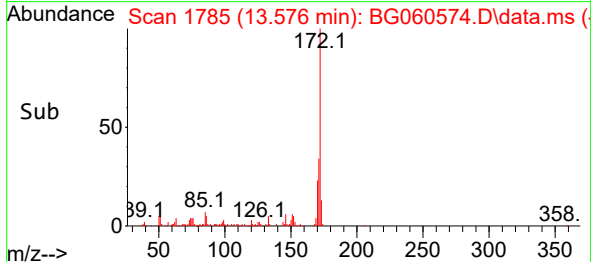
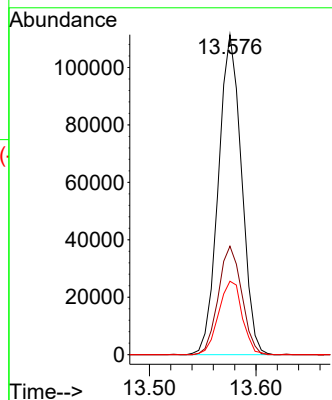
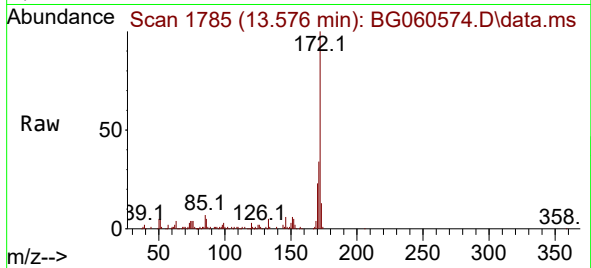




#45
2-Fluorobiphenyl
Concen: 10.742 ng
RT: 13.576 min Scan# 1785
Delta R.T. -0.006 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

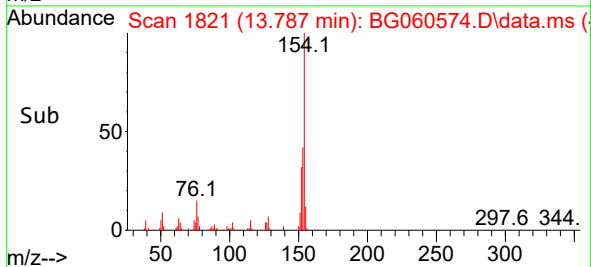
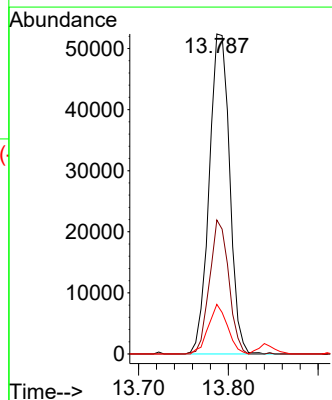
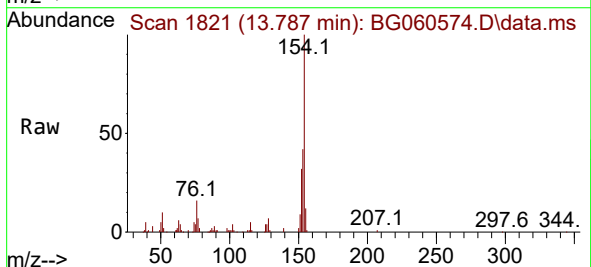
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

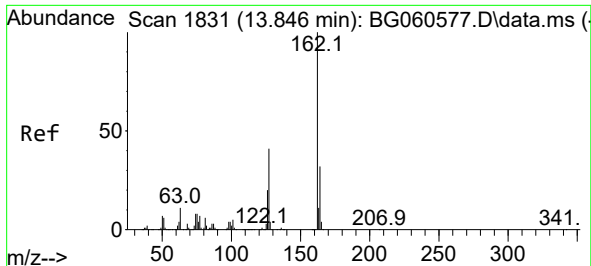
Tgt Ion:172 Resp: 167839
Ion Ratio Lower Upper
172 100
171 33.9 29.0 43.4
170 22.9 19.7 29.5



#46
1,1'-Biphenyl
Concen: 4.898 ng
RT: 13.787 min Scan# 1821
Delta R.T. -0.006 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

Tgt Ion:154 Resp: 82738
Ion Ratio Lower Upper
154 100
153 41.8 20.2 60.2
76 15.5 0.0 33.6

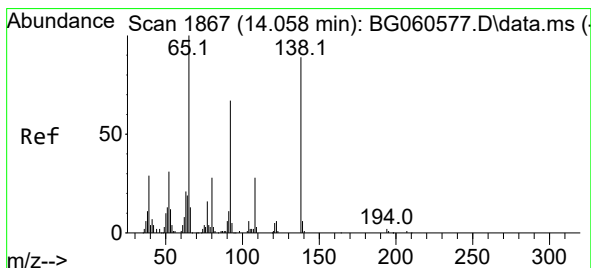
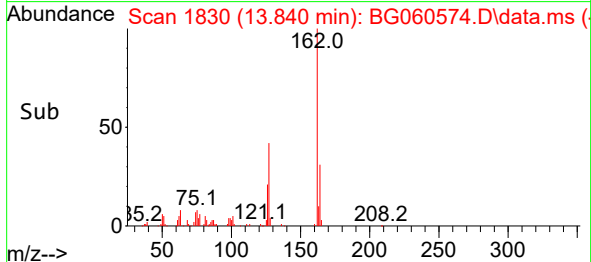
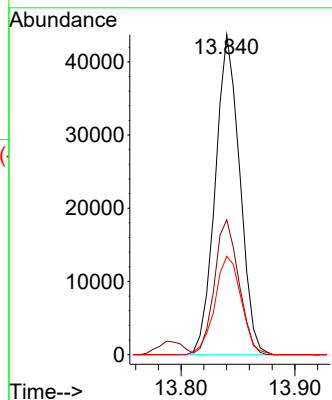
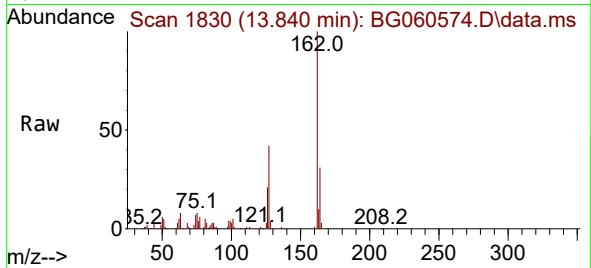




#47
2-Chloronaphthalene
Concen: 4.775 ng
RT: 13.840 min Scan# 1831
Delta R.T. -0.006 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

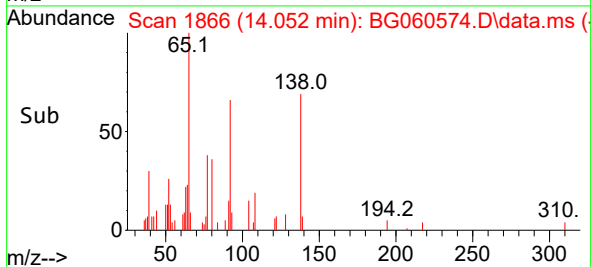
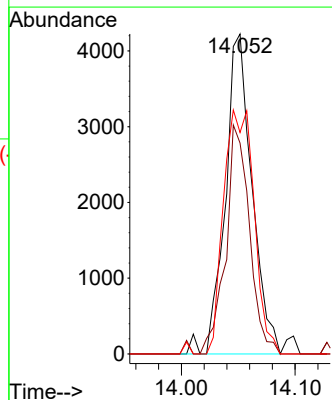
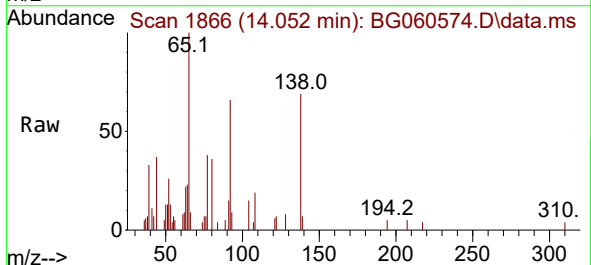
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

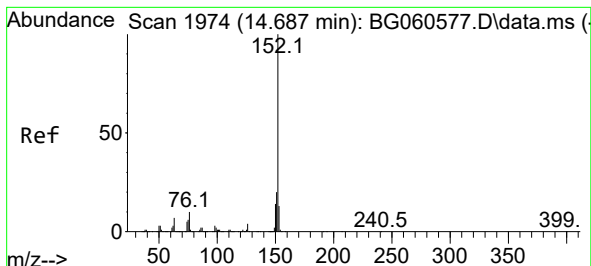
Tgt Ion:162 Resp: 65397
Ion Ratio Lower Upper
162 100
127 42.2 32.7 49.1
164 30.7 25.2 37.8



#48
2-Nitroaniline
Concen: 2.132 ng
RT: 14.052 min Scan# 1866
Delta R.T. -0.006 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

Tgt Ion: 65 Resp: 6889
Ion Ratio Lower Upper
65 100
92 65.9 53.8 80.6
138 69.2 71.1 106.7#





#49

Acenaphthylene

Concen: 5.108 ng

RT: 14.680 min Scan# 1974

Delta R.T. -0.006 min

Lab File: BG060574.D

Acq: 6 Mar 2024 16:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

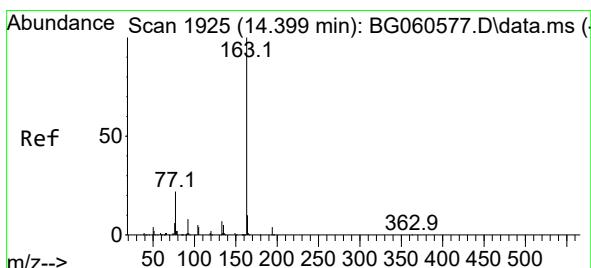
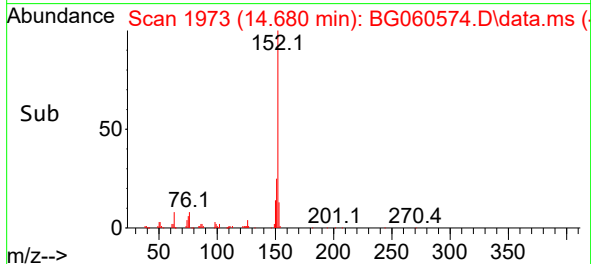
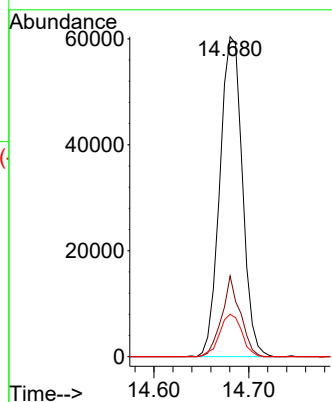
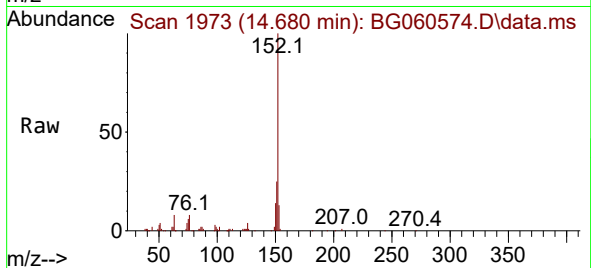
Tgt Ion:152 Resp: 99788

Ion Ratio Lower Upper

152 100

151 25.2 15.8 23.6#

153 13.3 10.2 15.2



#50

Dimethylphthalate

Concen: 4.478 ng

RT: 14.392 min Scan# 1924

Delta R.T. -0.006 min

Lab File: BG060574.D

Acq: 6 Mar 2024 16:31

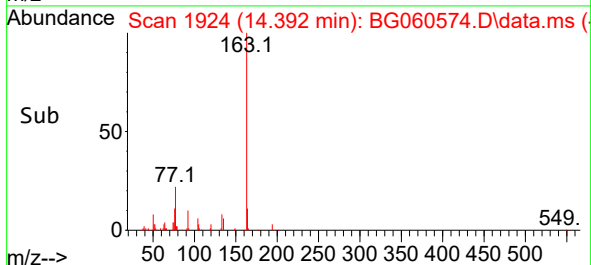
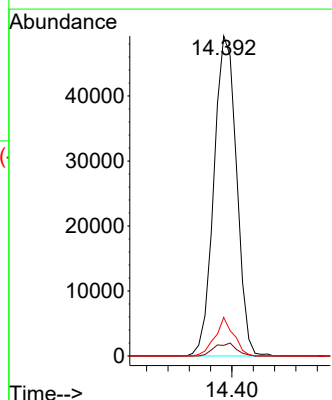
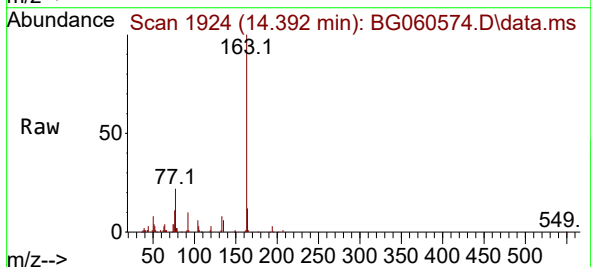
Tgt Ion:163 Resp: 72535

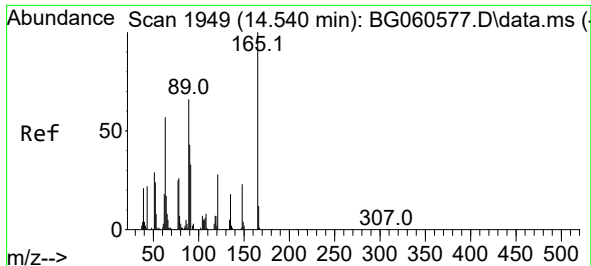
Ion Ratio Lower Upper

163 100

194 3.3 2.9 4.3

164 12.1 8.2 12.2

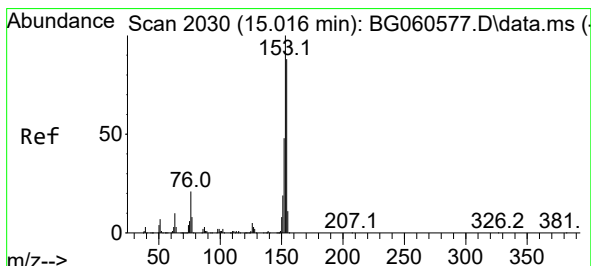
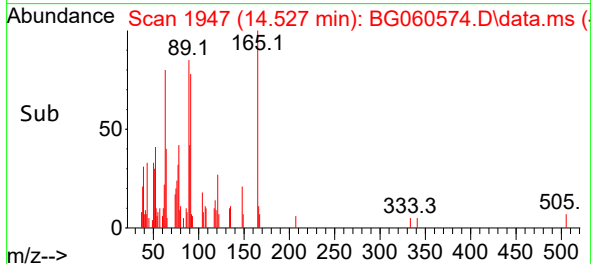
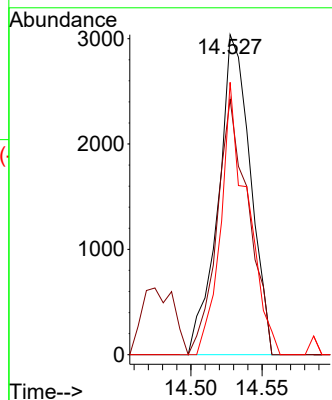
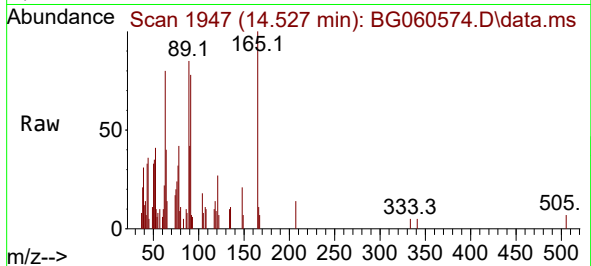




#51
2,6-Dinitrotoluene
Concen: 1.873 ng
RT: 14.527 min Scan# 1947
Delta R.T. -0.012 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

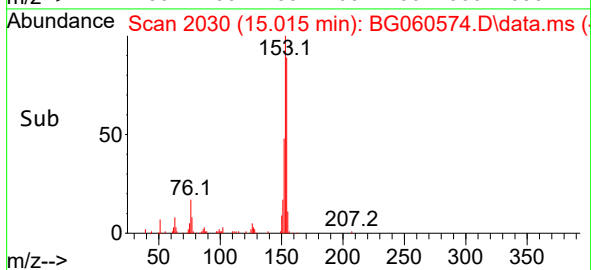
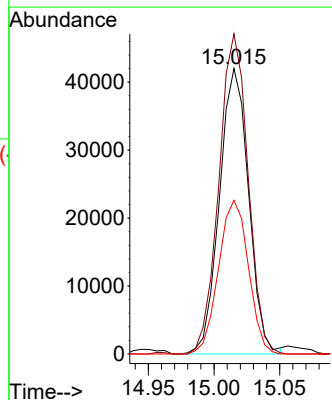
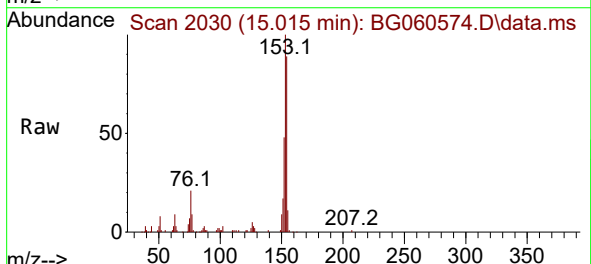
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

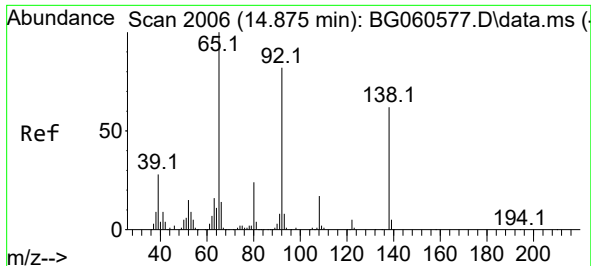
Tgt Ion:165 Resp: 4774
Ion Ratio Lower Upper
165 100
63 79.9 56.9 85.3
89 85.1 53.0 79.6#



#52
Acenaphthene
Concen: 5.137 ng
RT: 15.015 min Scan# 2030
Delta R.T. -0.001 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

Tgt Ion:154 Resp: 64844
Ion Ratio Lower Upper
154 100
153 112.1 91.3 136.9
152 53.8 43.8 65.6

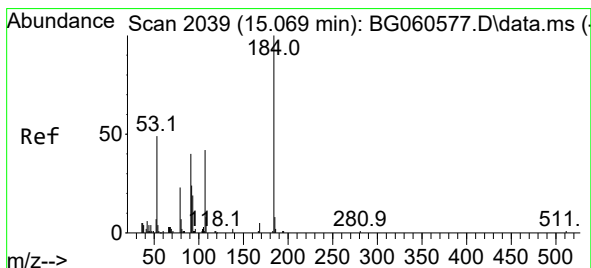
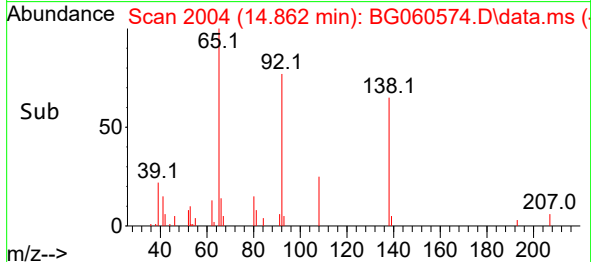
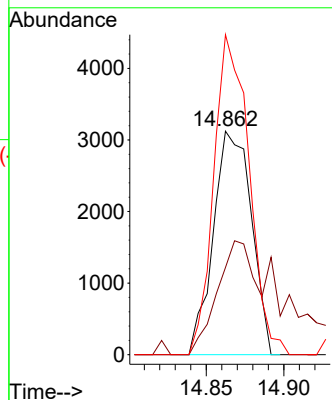
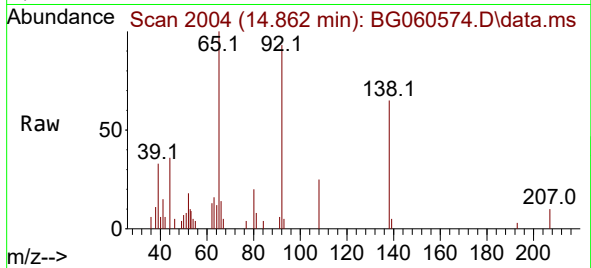




#53
3-Nitroaniline
Concen: 2.024 ng
RT: 14.862 min Scan# 2004
Delta R.T. -0.012 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

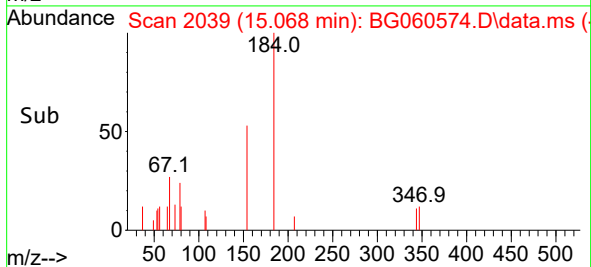
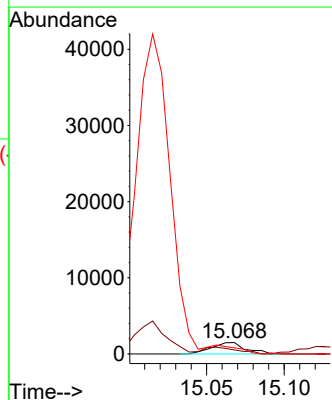
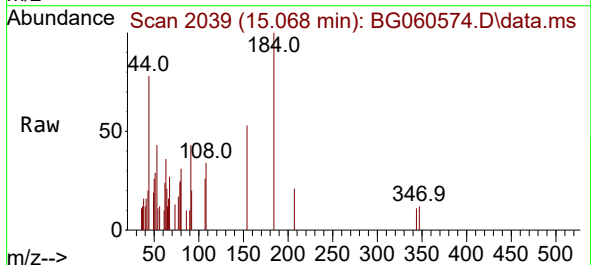
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

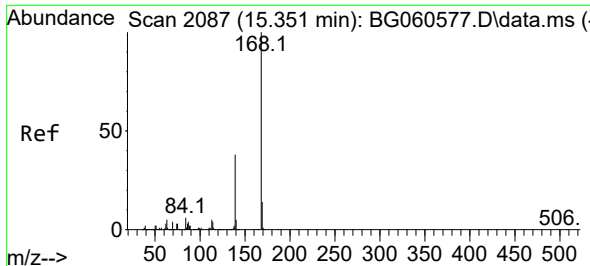
Tgt Ion:138 Resp: 5319
Ion Ratio Lower Upper
138 100
108 39.0 22.7 34.1#
92 143.2 105.8 158.8



#54
2,4-Dinitrophenol
Concen: 2.498 ng
RT: 15.068 min Scan# 2039
Delta R.T. -0.001 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

Tgt Ion:184 Resp: 2277
Ion Ratio Lower Upper
184 100
63 35.5 48.5 72.7#
154 52.9 43.9 65.9

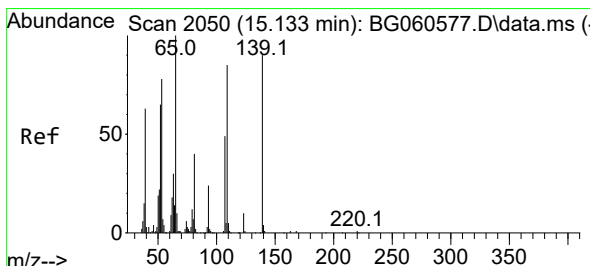
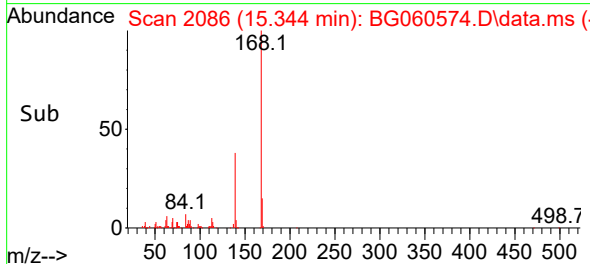
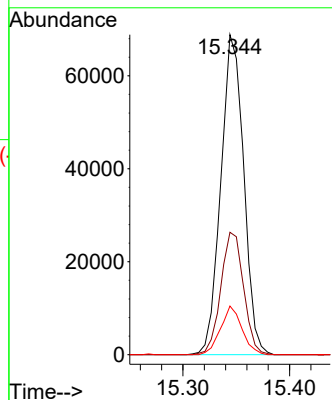
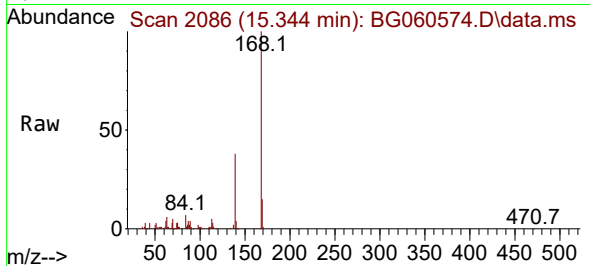




#55
Dibenzenofuran
Concen: 5.181 ng
RT: 15.344 min Scan# 2086
Delta R.T. -0.006 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

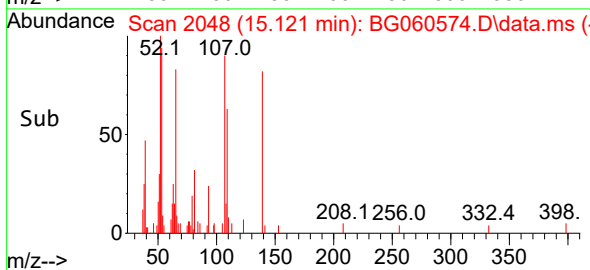
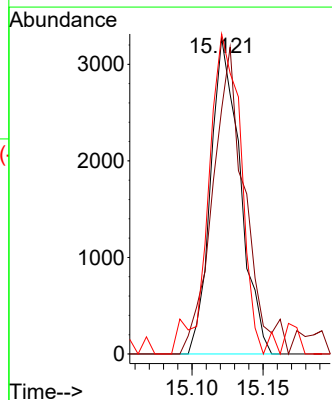
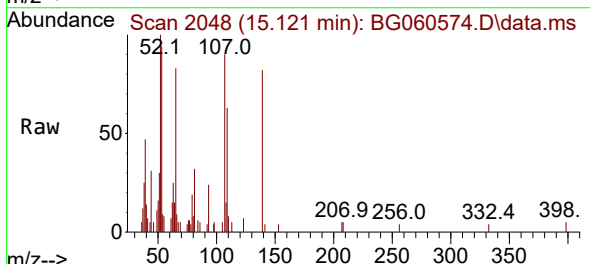
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

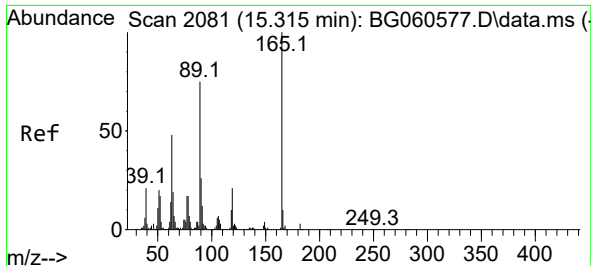
Tgt Ion:168 Resp: 102426
Ion Ratio Lower Upper
168 100
139 38.2 30.7 46.1
169 15.2 11.5 17.3



#56
4-Nitrophenol
Concen: 1.946 ng
RT: 15.121 min Scan# 2048
Delta R.T. -0.012 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

Tgt Ion:139 Resp: 4710
Ion Ratio Lower Upper
139 100
109 77.5 75.5 115.5
65 101.3 91.6 131.6

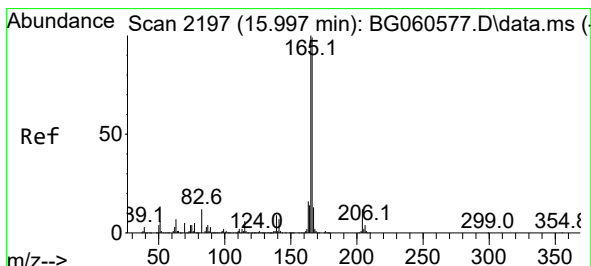
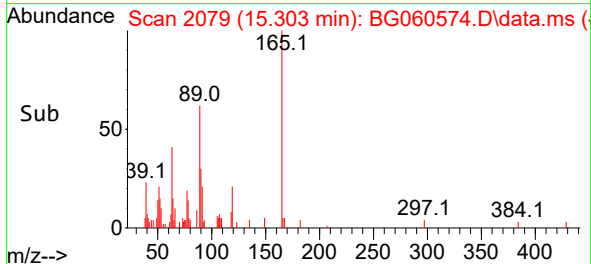
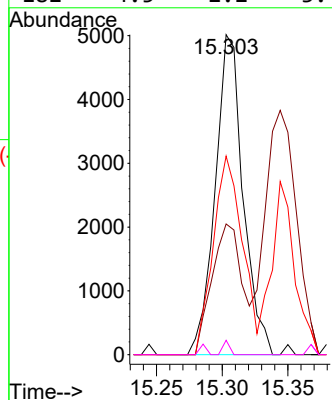
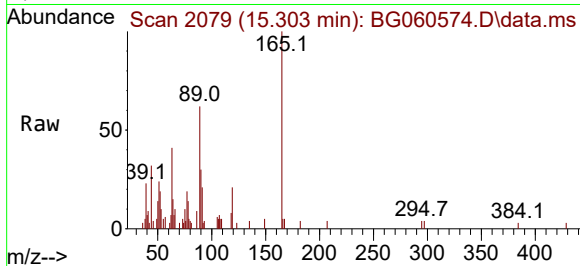




#57
2,4-Dinitrotoluene
Concen: 2.326 ng
RT: 15.303 min Scan# 2081
Delta R.T. -0.012 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

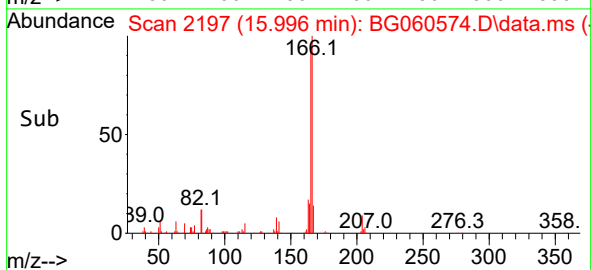
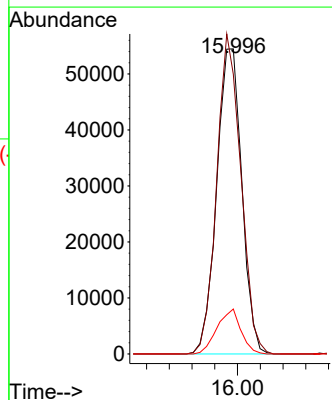
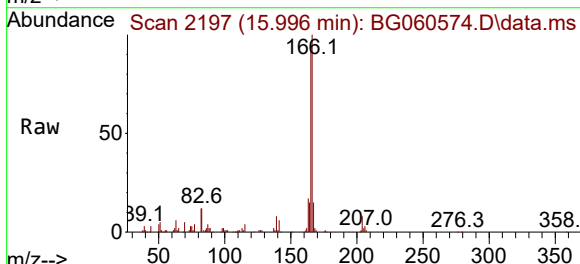
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

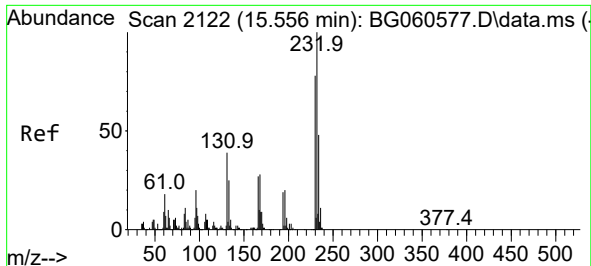
Tgt Ion:165 Resp: 7415
Ion Ratio Lower Upper
165 100
63 40.8 38.6 57.8
89 62.0 60.3 90.5
182 4.5 2.2 3.4#



#58
Fluorene
Concen: 5.301 ng
RT: 15.996 min Scan# 2197
Delta R.T. -0.001 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

Tgt Ion:166 Resp: 83708
Ion Ratio Lower Upper
166 100
165 91.6 80.7 121.1
167 14.8 10.2 15.4

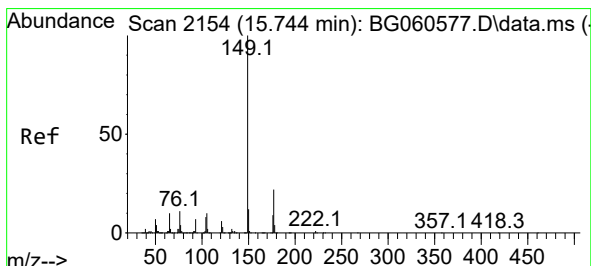
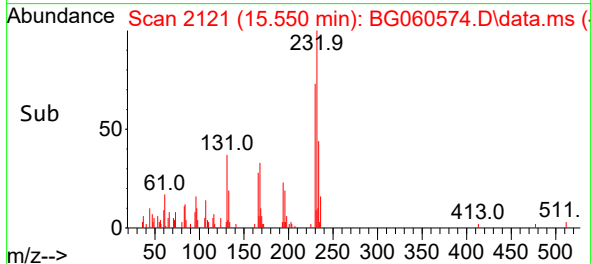
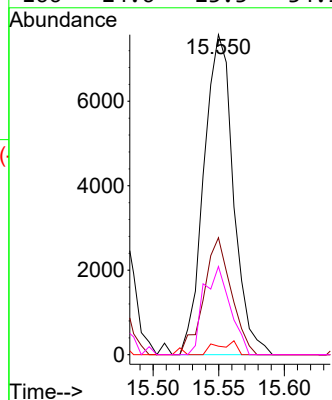
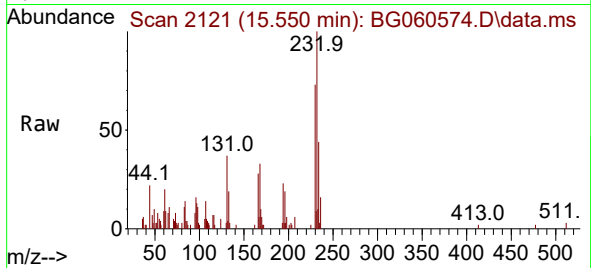




#59
2,3,4,6-Tetrachlorophenol
Concen: 3.013 ng
RT: 15.550 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

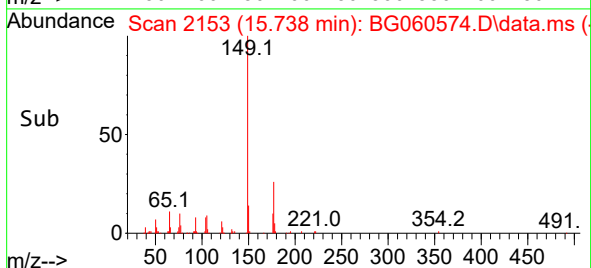
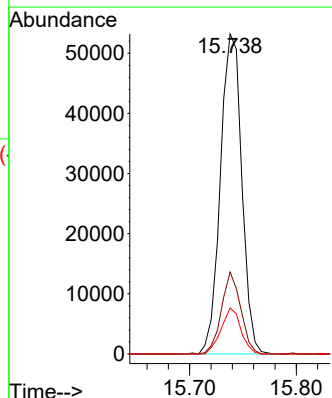
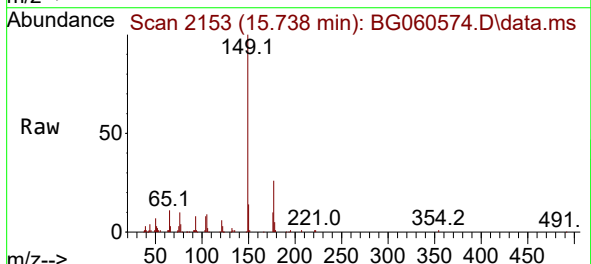
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

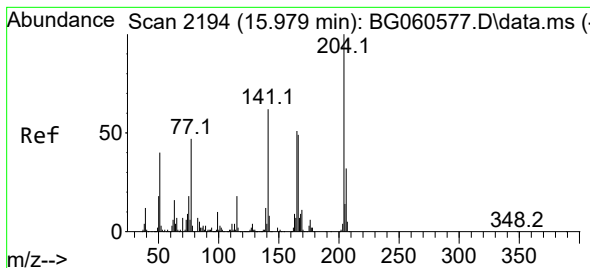
Tgt Ion:232 Resp: 11874
Ion Ratio Lower Upper
232 100
131 33.8 34.4 51.6#
130 2.9 2.1 3.1
166 24.6 23.3 34.9



#60
Diethylphthalate
Concen: 4.465 ng
RT: 15.738 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

Tgt Ion:149 Resp: 73993
Ion Ratio Lower Upper
149 100
177 25.6 17.7 26.5
150 14.3 9.4 14.2#

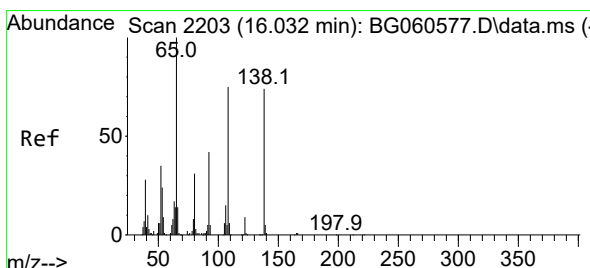
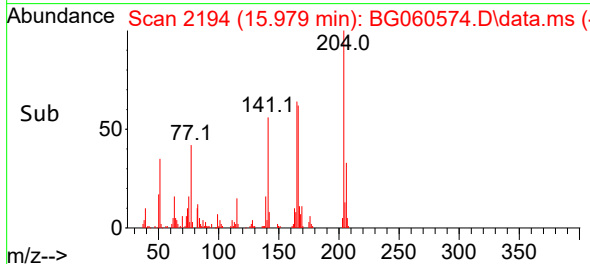
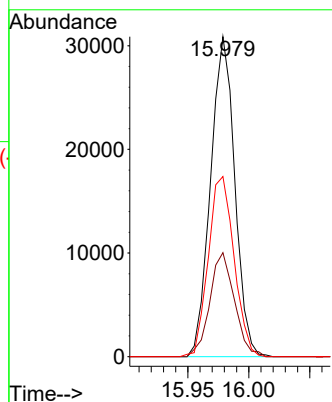
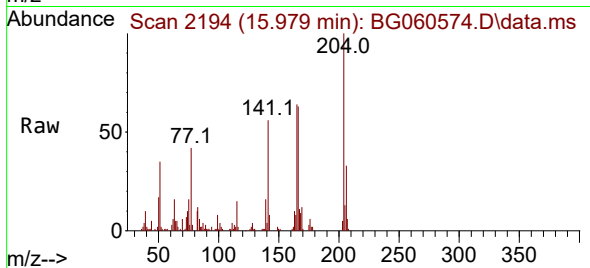




#61
4-Chlorophenyl-phenylether
Concen: 5.312 ng
RT: 15.979 min Scan# 2194
Delta R.T. -0.001 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

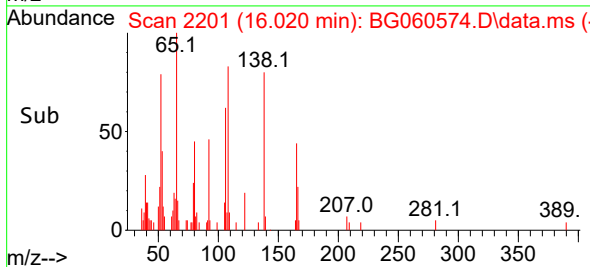
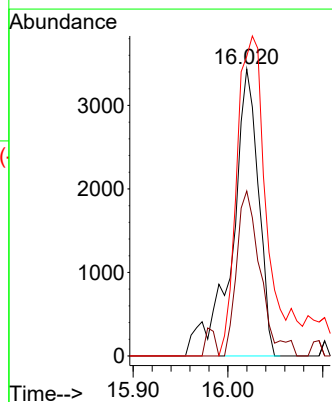
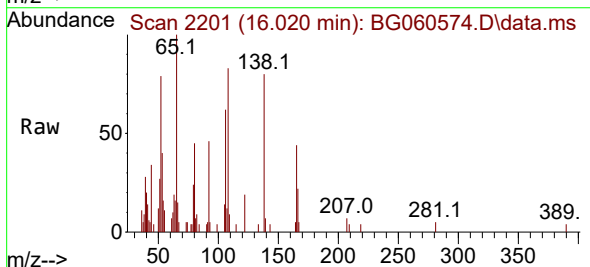
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

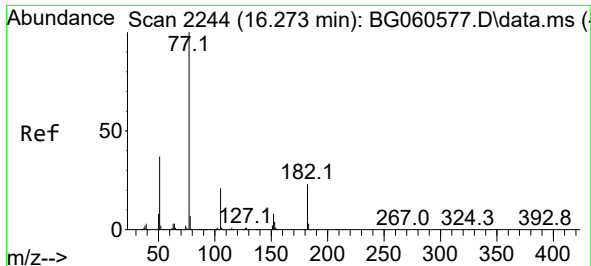
Tgt Ion:204 Resp: 42621
Ion Ratio Lower Upper
204 100
206 32.5 25.9 38.9
141 56.3 49.5 74.3



#62
4-Nitroaniline
Concen: 2.294 ng
RT: 16.020 min Scan# 2201
Delta R.T. -0.012 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

Tgt Ion:138 Resp: 6605
Ion Ratio Lower Upper
138 100
92 57.5 37.6 77.6
108 104.5 82.8 122.8

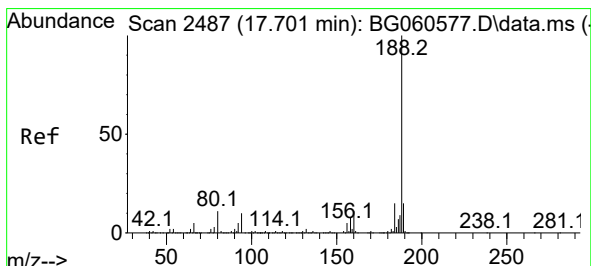
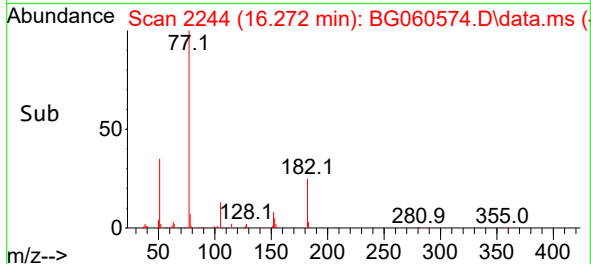
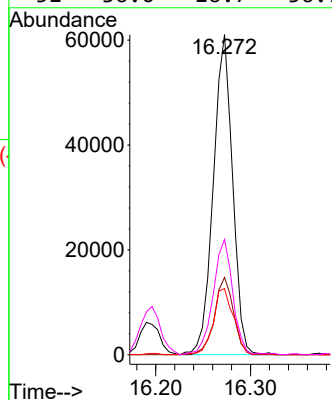
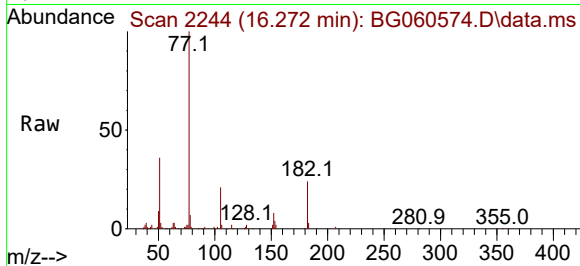




#63
Azobenzene
Concen: 5.349 ng
RT: 16.272 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

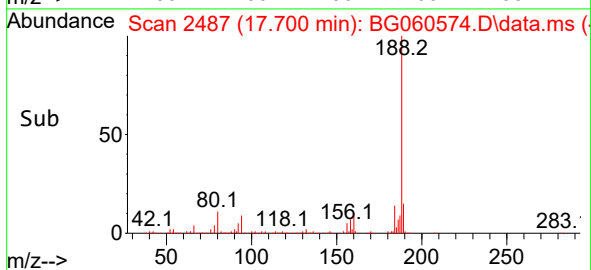
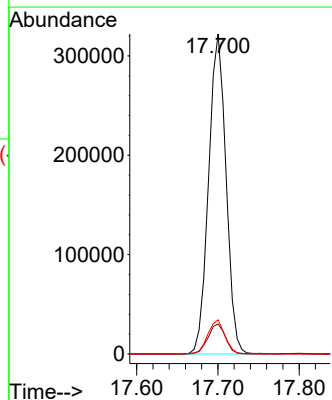
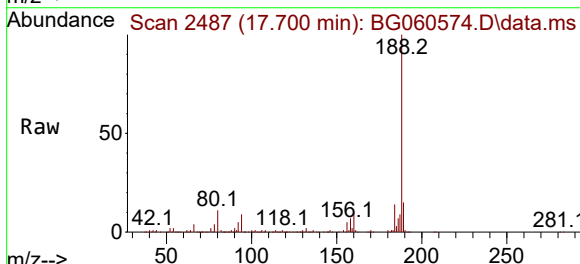
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

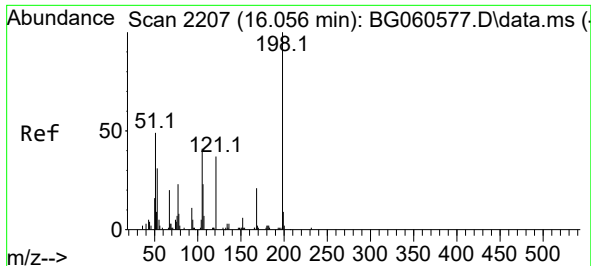
Tgt Ion: 77	Resp: 86373
Ion Ratio	Lower Upper
77 100	
182 24.1	2.7 42.7
105 20.7	0.9 40.9
51 36.0	16.7 56.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.700 min Scan# 2487
Delta R.T. -0.001 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

Tgt Ion:188	Resp: 479125
Ion Ratio	Lower Upper
188 100	
94 9.3	7.8 11.8
80 10.7	9.2 13.8

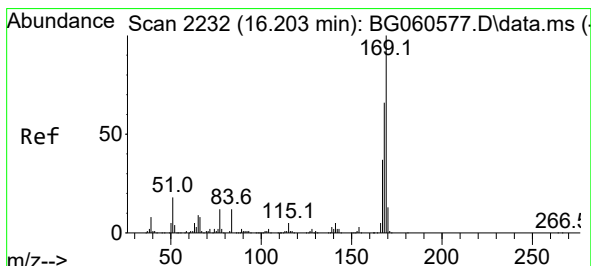
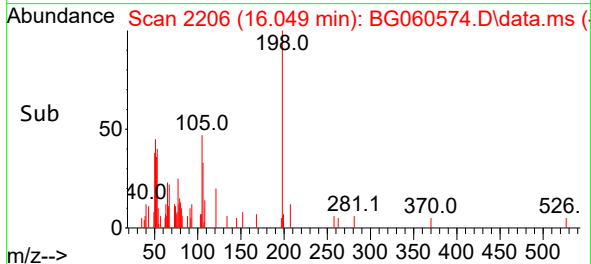
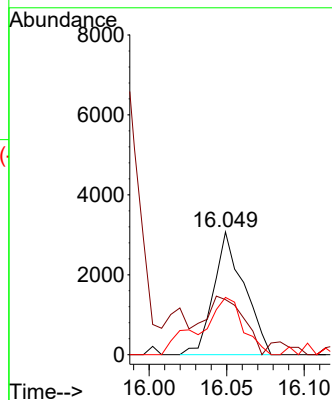
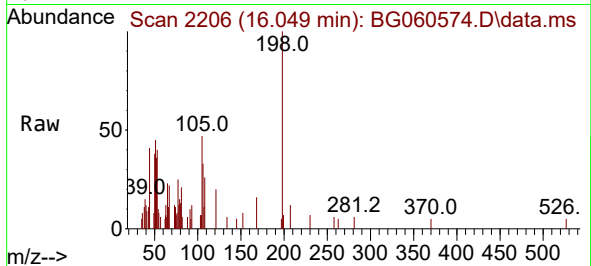




#65
4,6-Dinitro-2-methylphenol
Concen: 2.761 ng
RT: 16.049 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

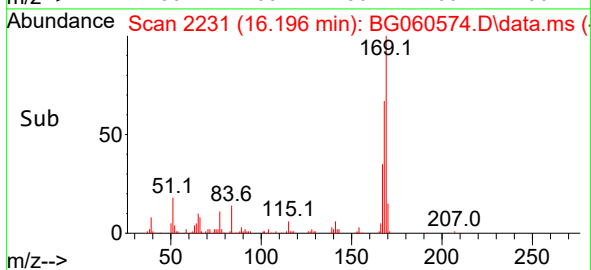
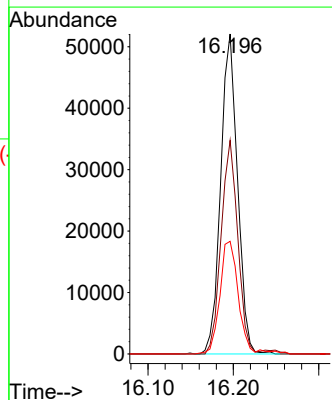
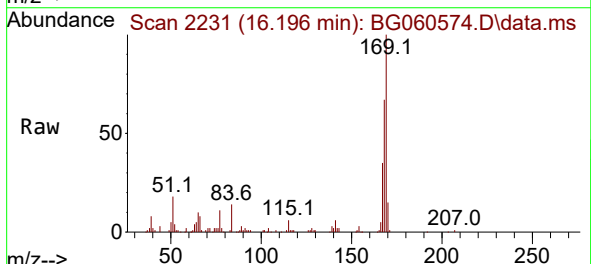
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

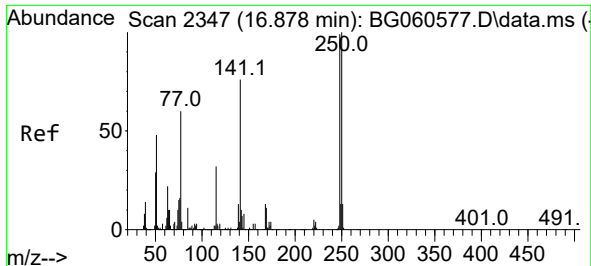
Tgt Ion:198 Resp: 4199
Ion Ratio Lower Upper
198 100
51 44.8 41.7 81.7
105 46.6 26.0 66.0



#66
n-Nitrosodiphenylamine
Concen: 4.997 ng
RT: 16.196 min Scan# 2231
Delta R.T. -0.006 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

Tgt Ion:169 Resp: 71485
Ion Ratio Lower Upper
169 100
168 66.7 52.5 78.7
167 35.2 29.4 44.0

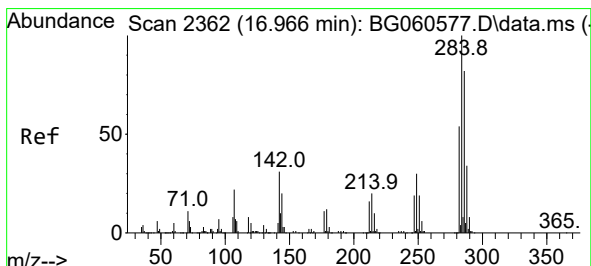
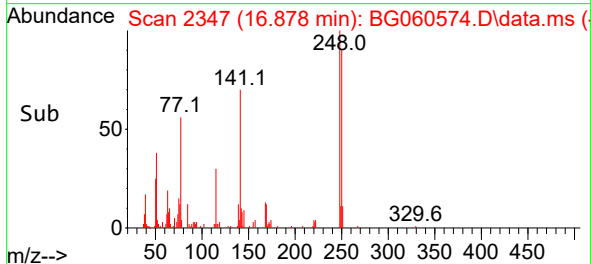
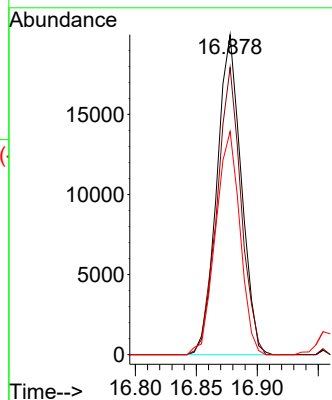
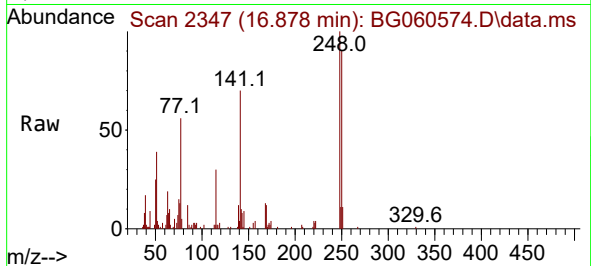




#67
4-Bromophenyl-phenylether
Concen: 5.180 ng
RT: 16.878 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

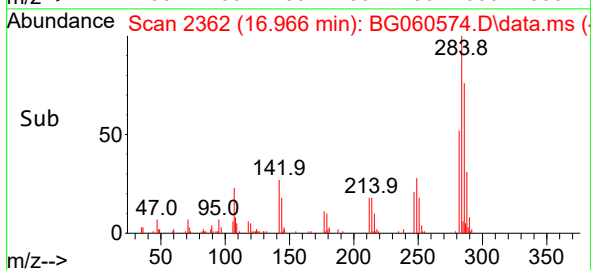
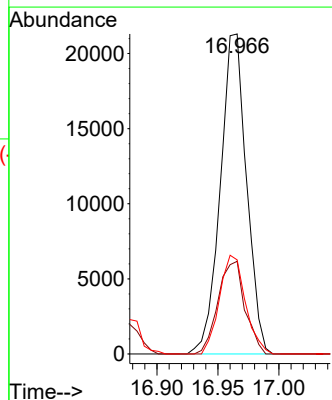
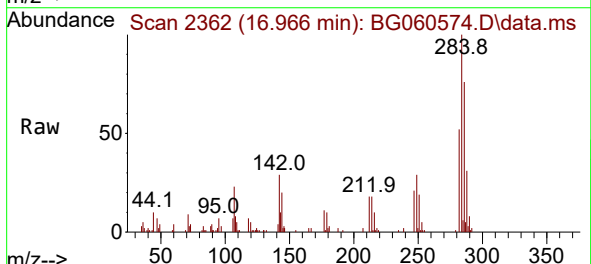
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

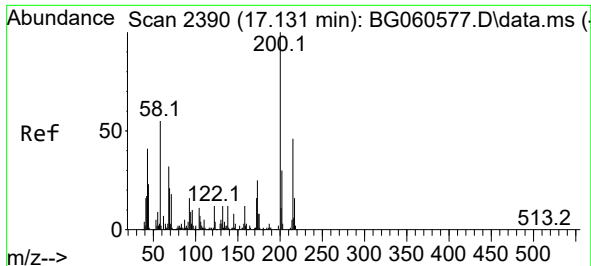
Tgt Ion:248 Resp: 27778
Ion Ratio Lower Upper
248 100
250 89.7 81.1 121.7
141 69.8 61.8 92.8



#68
Hexachlorobenzene
Concen: 5.253 ng
RT: 16.966 min Scan# 2362
Delta R.T. -0.001 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

Tgt Ion:284 Resp: 31941
Ion Ratio Lower Upper
284 100
142 29.0 24.8 37.2
249 29.4 24.0 36.0

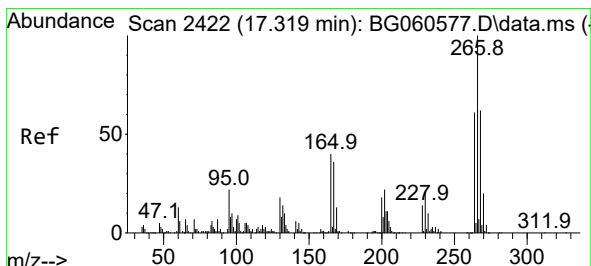
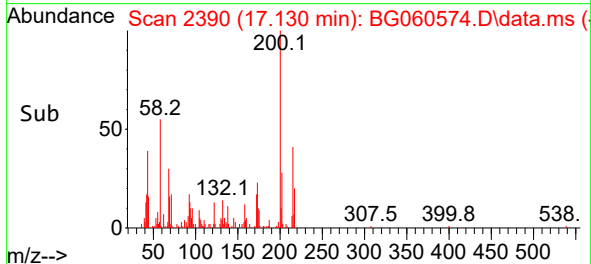
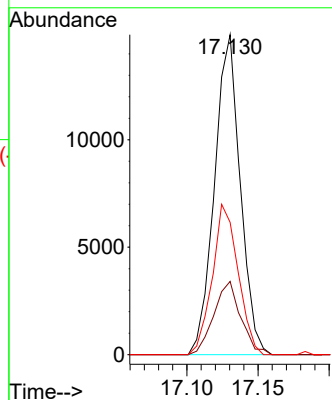
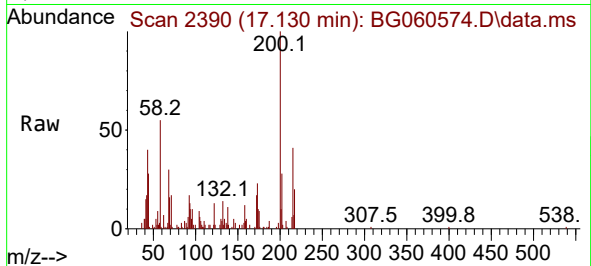




#69
 Atrazine
 Concen: 4.203 ng
 RT: 17.130 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG060574.D
 Acq: 6 Mar 2024 16:31

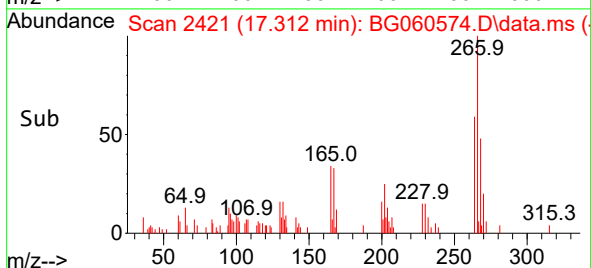
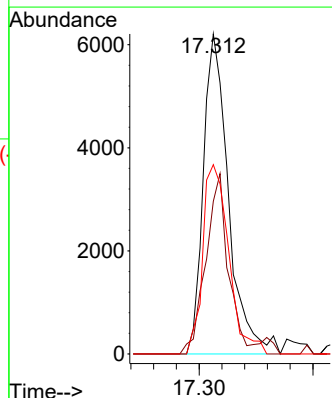
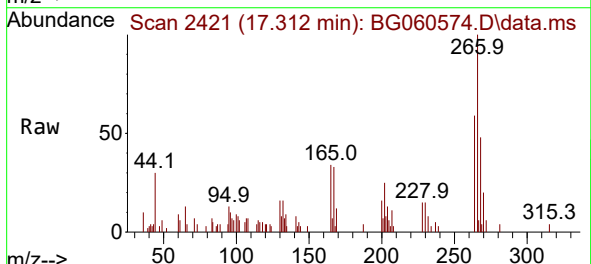
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

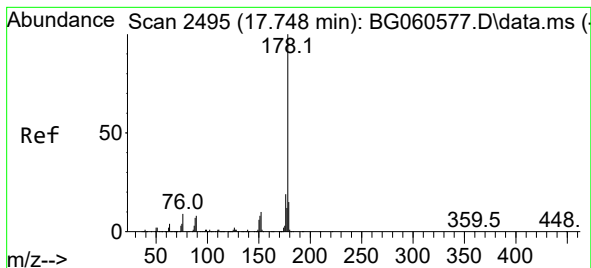
Tgt Ion:200 Resp: 18728
 Ion Ratio Lower Upper
 200 100
 173 22.9 4.7 44.7
 215 41.3 26.5 66.5



#70
 Pentachlorophenol
 Concen: 2.701 ng
 RT: 17.312 min Scan# 2421
 Delta R.T. -0.006 min
 Lab File: BG060574.D
 Acq: 6 Mar 2024 16:31

Tgt Ion:266 Resp: 9540
 Ion Ratio Lower Upper
 266 100
 268 52.0 49.6 74.4
 264 59.2 48.9 73.3





#71

Phenanthrene

Concen: 5.099 ng

RT: 17.741 min Scan# 2495

Delta R.T. -0.006 min

Lab File: BG060574.D

Acq: 6 Mar 2024 16:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

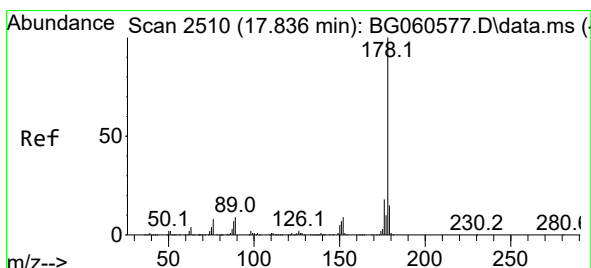
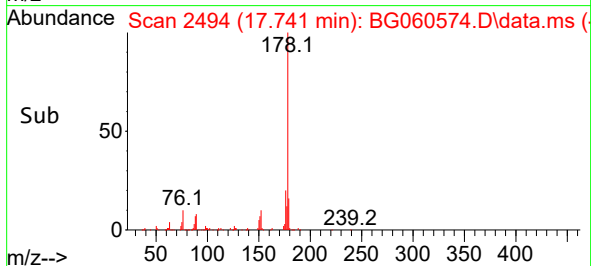
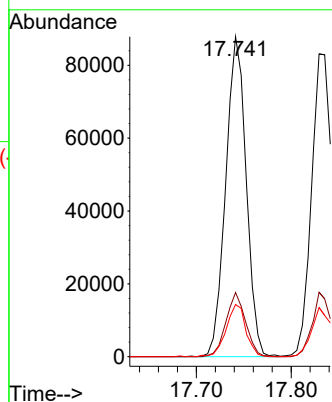
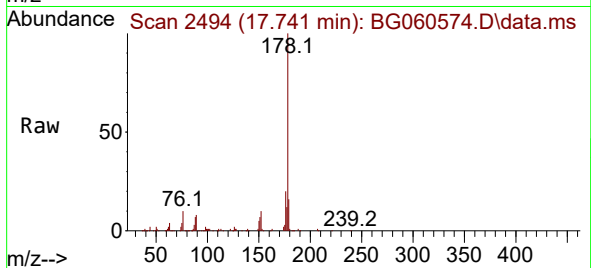
Tgt Ion:178 Resp: 132173

Ion Ratio Lower Upper

178 100

176 20.1 15.0 22.6

179 16.3 12.2 18.4



#72

Anthracene

Concen: 4.900 ng

RT: 17.829 min Scan# 2509

Delta R.T. -0.006 min

Lab File: BG060574.D

Acq: 6 Mar 2024 16:31

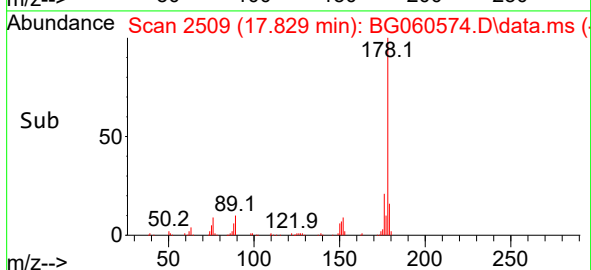
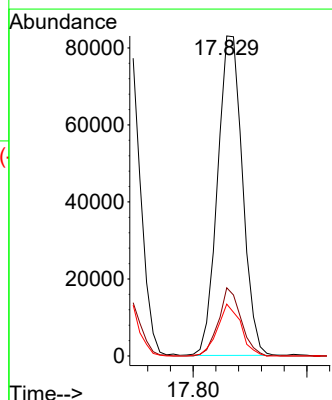
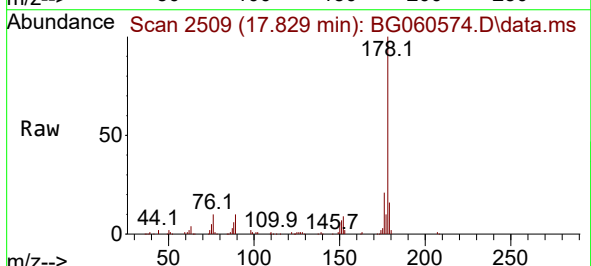
Tgt Ion:178 Resp: 126493

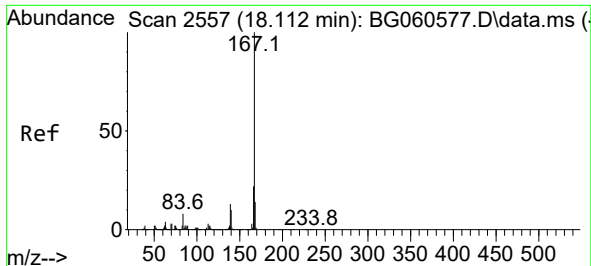
Ion Ratio Lower Upper

178 100

176 21.3 14.7 22.1

179 16.2 11.8 17.8

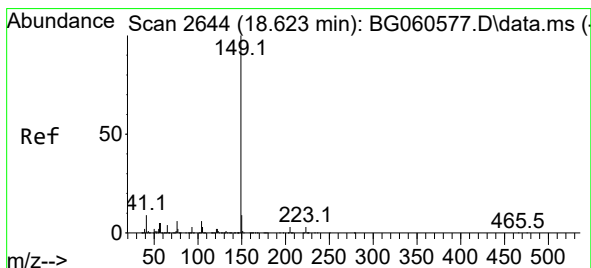
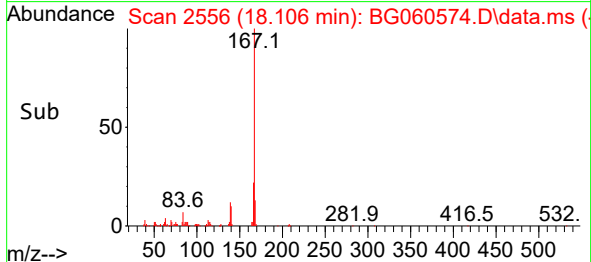
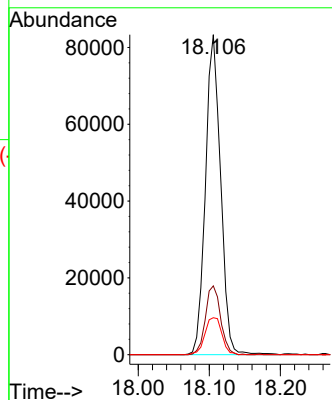
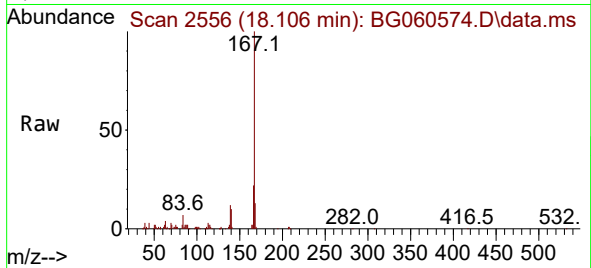




#73
 Carbazole
 Concen: 5.181 ng
 RT: 18.106 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG060574.D
 Acq: 6 Mar 2024 16:31

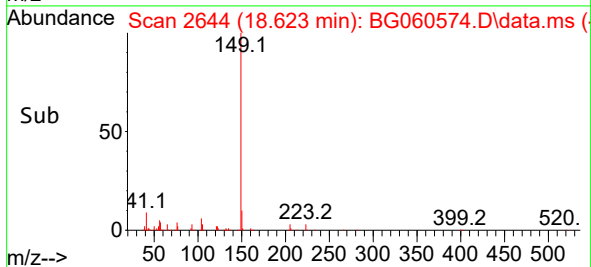
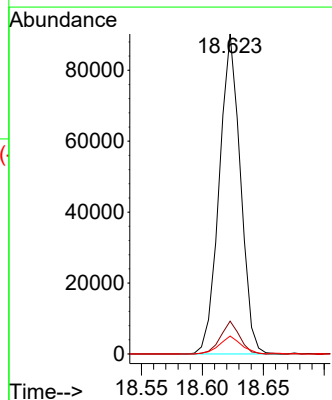
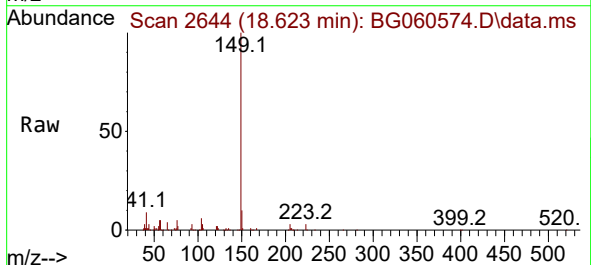
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

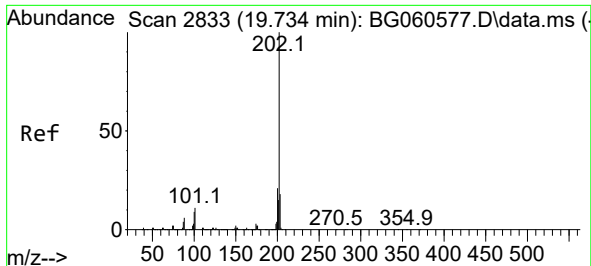
Tgt Ion:167 Resp: 123628
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.4 26.2
 139 11.6 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 3.711 ng
 RT: 18.623 min Scan# 2644
 Delta R.T. -0.001 min
 Lab File: BG060574.D
 Acq: 6 Mar 2024 16:31

Tgt Ion:149 Resp: 109070
 Ion Ratio Lower Upper
 149 100
 150 10.2 7.2 10.8
 104 5.6 4.6 7.0

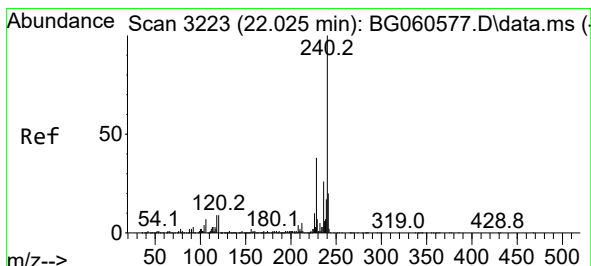
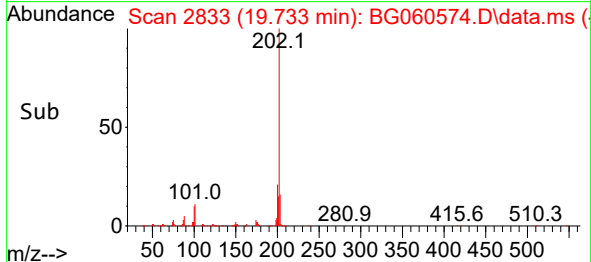
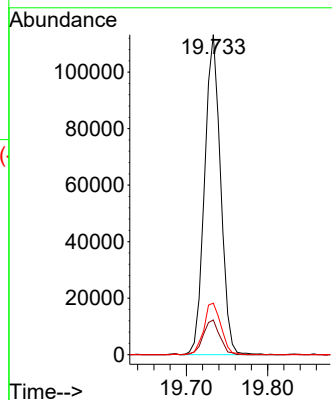
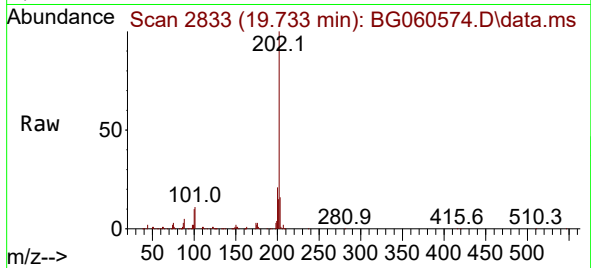




#75
Fluoranthene
Concen: 4.915 ng
RT: 19.733 min Scan# 2833
Delta R.T. -0.001 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

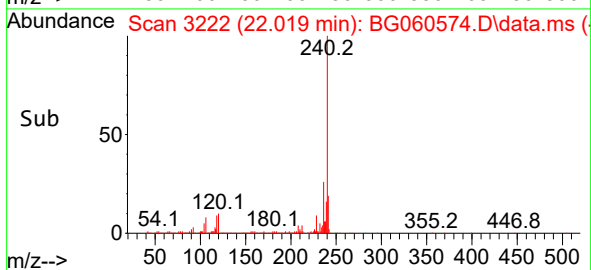
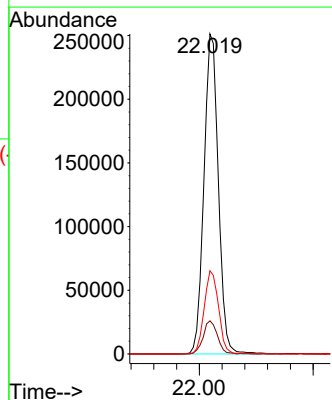
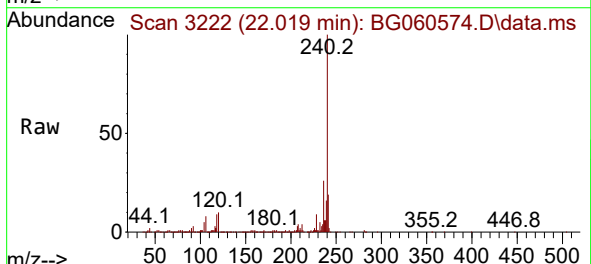
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

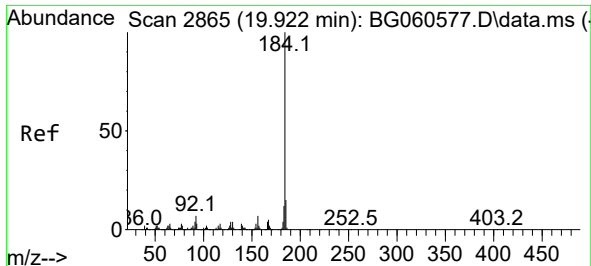
Tgt Ion:202 Resp: 154263
Ion Ratio Lower Upper
202 100
101 10.8 0.0 30.8
203 16.1 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.019 min Scan# 3222
Delta R.T. -0.006 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

Tgt Ion:240 Resp: 440546
Ion Ratio Lower Upper
240 100
120 10.3 7.5 11.3
236 26.0 20.8 31.2

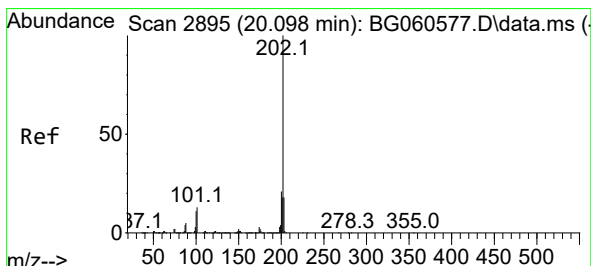
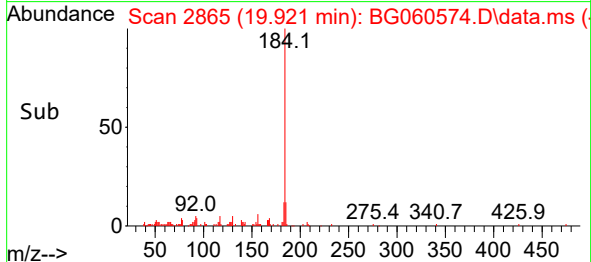
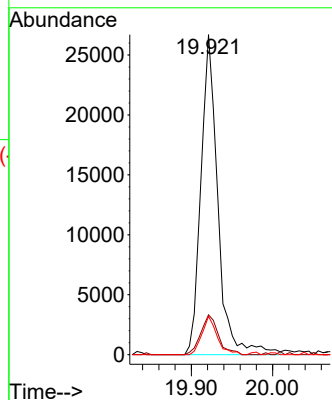
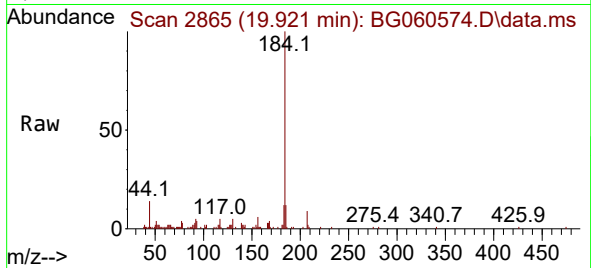




#77
Benzidine
Concen: 5.980 ng
RT: 19.921 min Scan# 2865
Delta R.T. -0.001 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

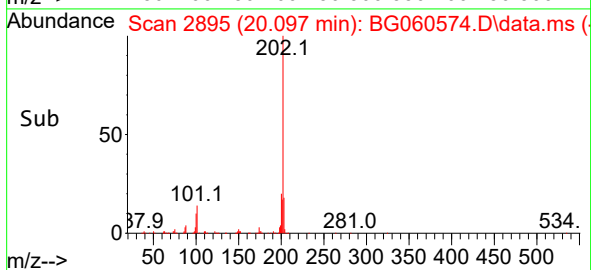
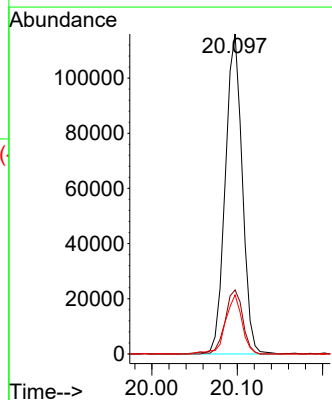
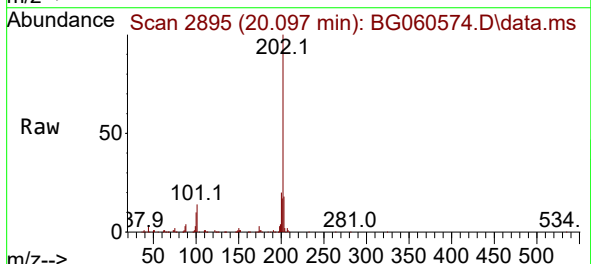
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

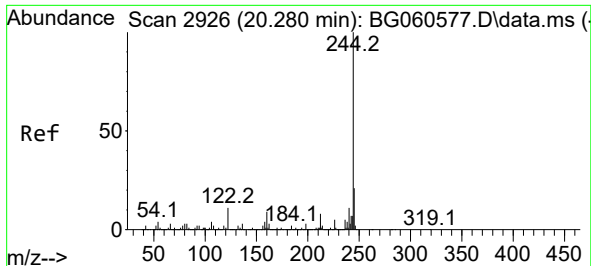
Tgt Ion:184 Resp: 38661
Ion Ratio Lower Upper
184 100
185 12.4 12.2 18.2
183 12.0 9.7 14.5



#78
Pyrene
Concen: 5.106 ng
RT: 20.097 min Scan# 2895
Delta R.T. -0.001 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

Tgt Ion:202 Resp: 160008
Ion Ratio Lower Upper
202 100
200 20.0 17.1 25.7
203 18.4 14.6 21.8

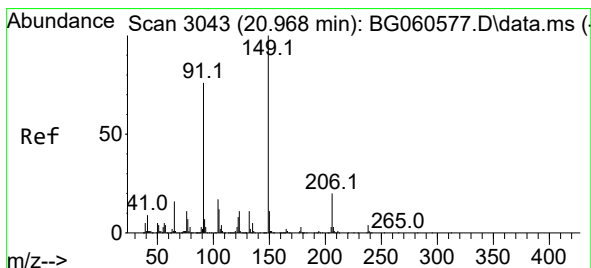
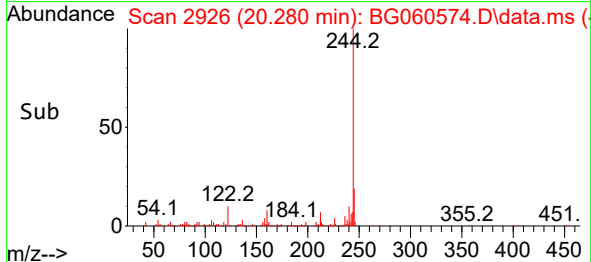
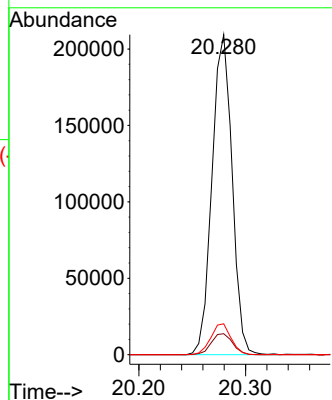
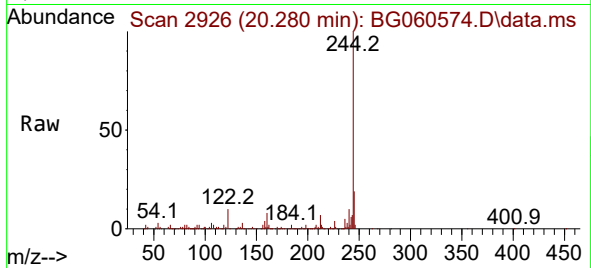




#79
 Terphenyl-d14
 Concen: 10.604 ng
 RT: 20.280 min Scan# 2926
 Delta R.T. -0.001 min
 Lab File: BG060574.D
 Acq: 6 Mar 2024 16:31

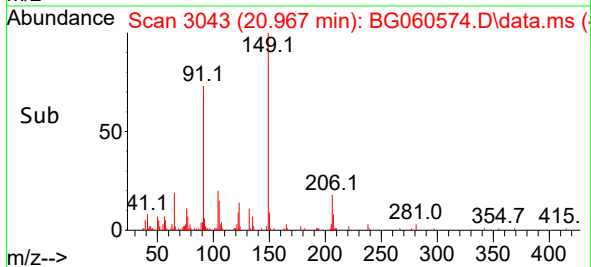
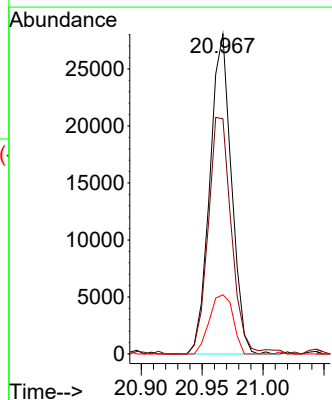
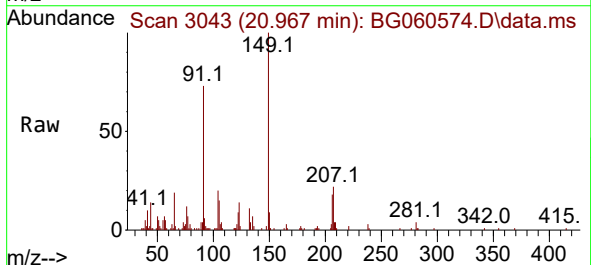
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

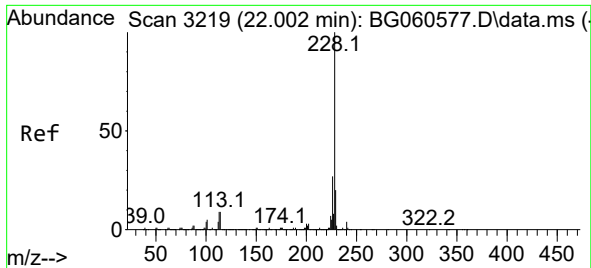
Tgt Ion:244 Resp: 273243
 Ion Ratio Lower Upper
 244 100
 212 6.6 6.2 9.2
 122 9.7 8.6 13.0



#80
 Butylbenzylphthalate
 Concen: 3.005 ng
 RT: 20.967 min Scan# 3043
 Delta R.T. -0.001 min
 Lab File: BG060574.D
 Acq: 6 Mar 2024 16:31

Tgt Ion:149 Resp: 34593
 Ion Ratio Lower Upper
 149 100
 91 73.5 60.8 91.2
 206 18.5 16.1 24.1

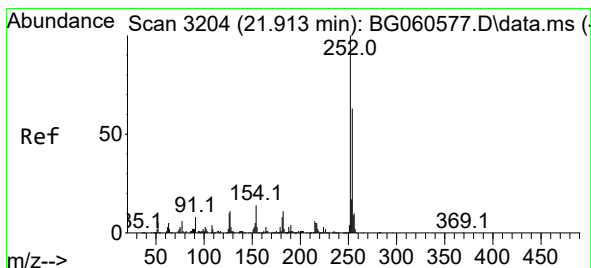
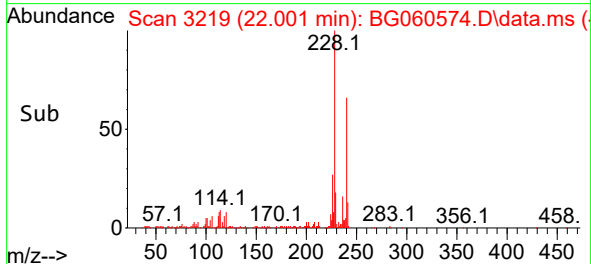
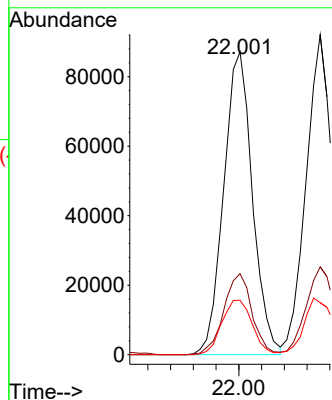
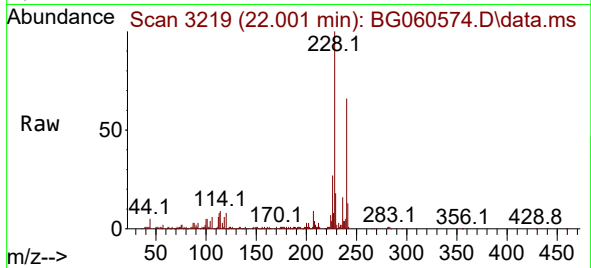




#81
Benzo(a)anthracene
Concen: 4.892 ng
RT: 22.001 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

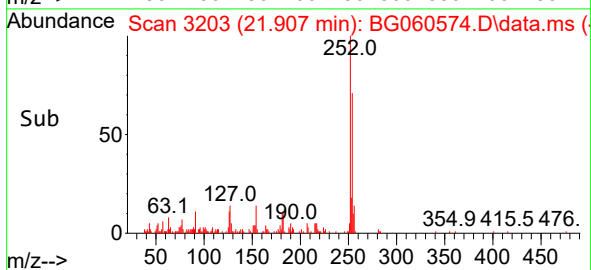
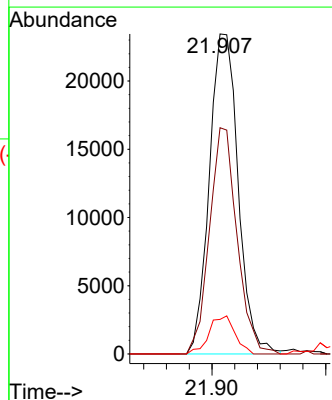
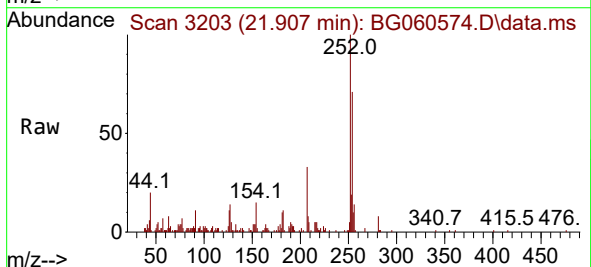
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

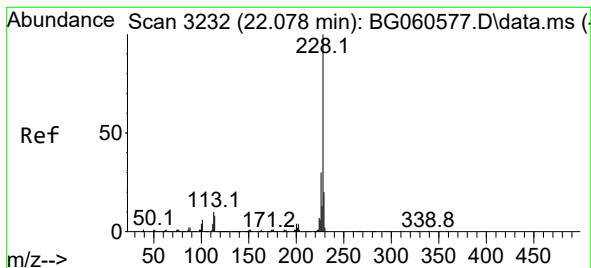
Tgt Ion:228 Resp: 153096
Ion Ratio Lower Upper
228 100
226 26.7 21.6 32.4
229 18.0 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 3.994 ng
RT: 21.907 min Scan# 3203
Delta R.T. -0.006 min
Lab File: BG060574.D
Acq: 6 Mar 2024 16:31

Tgt Ion:252 Resp: 41299
Ion Ratio Lower Upper
252 100
254 70.7 50.4 75.6
126 10.8 7.9 11.9





#83

Chrysene

Concen: 5.118 ng

RT: 22.072 min Scan# 31

Delta R.T. -0.006 min

Lab File: BG060574.D

Acq: 6 Mar 2024 16:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

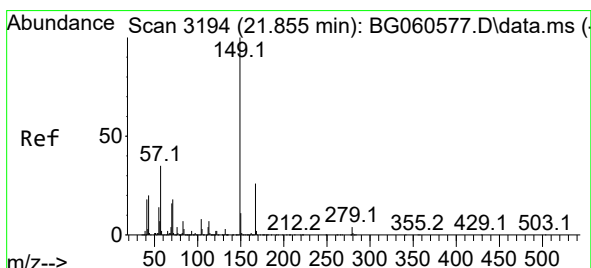
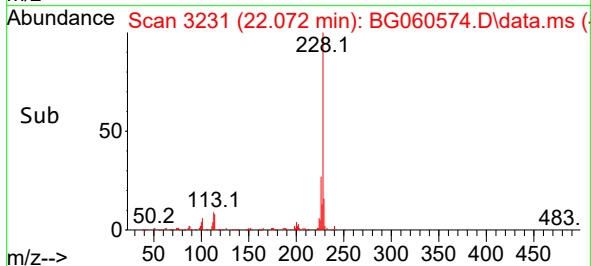
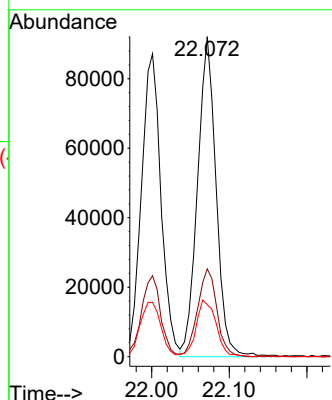
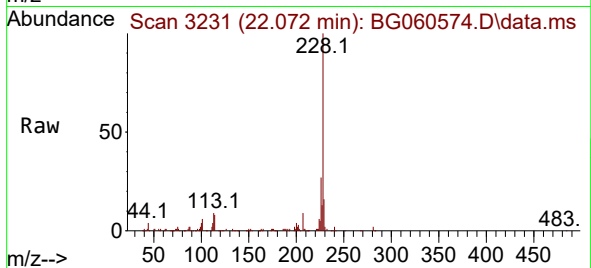
Tgt Ion:228 Resp: 153540

Ion Ratio Lower Upper

228 100

226 27.5 24.1 36.1

229 16.2 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.194 ng

RT: 21.854 min Scan# 3194

Delta R.T. -0.001 min

Lab File: BG060574.D

Acq: 6 Mar 2024 16:31

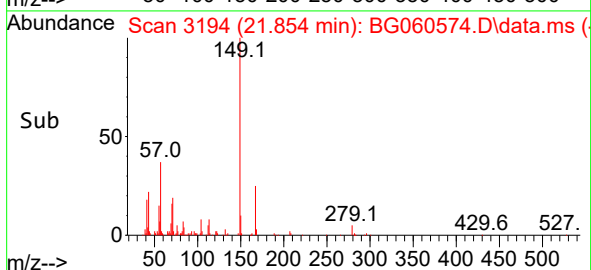
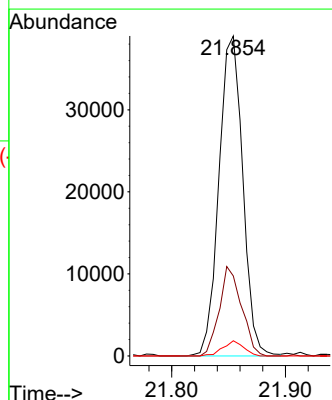
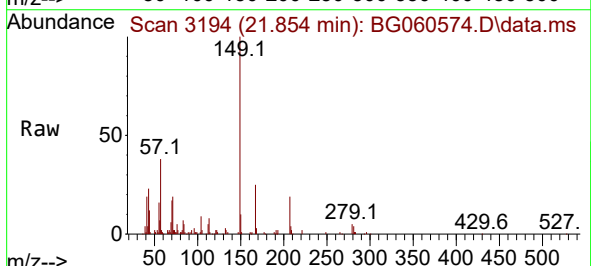
Tgt Ion:149 Resp: 56721

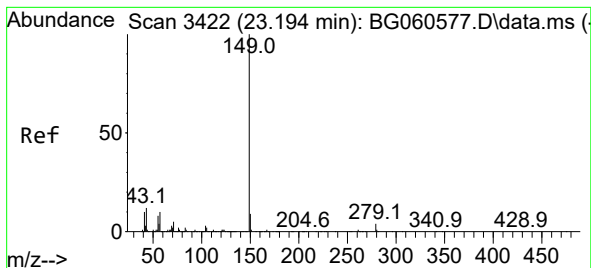
Ion Ratio Lower Upper

149 100

167 25.0 20.6 30.8

279 4.7 3.0 4.6#





#85

Di-n-octyl phthalate

Concen: 2.795 ng

RT: 23.188 min Scan# 34

Delta R.T. -0.006 min

Lab File: BG060574.D

Acq: 6 Mar 2024 16:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

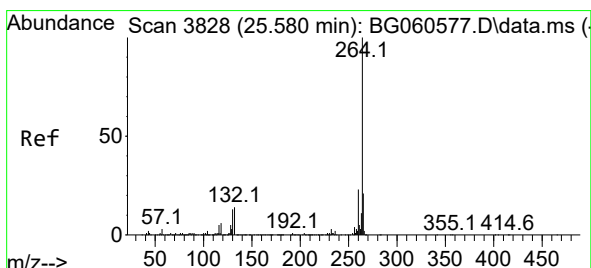
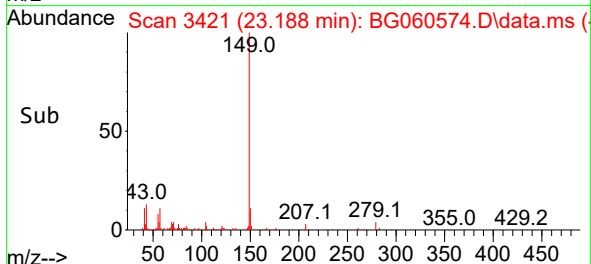
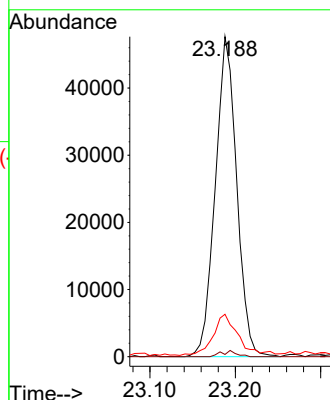
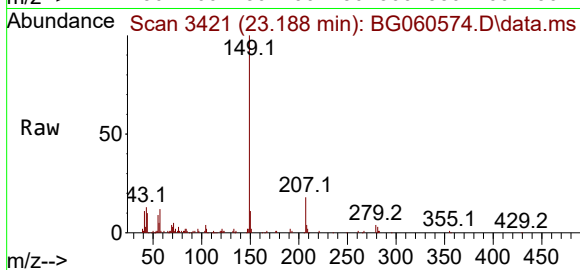
Tgt Ion:149 Resp: 83157

Ion Ratio Lower Upper

149 100

167 1.3 1.1 1.7

43 15.1 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: BG060574.D

Acq: 6 Mar 2024 16:31

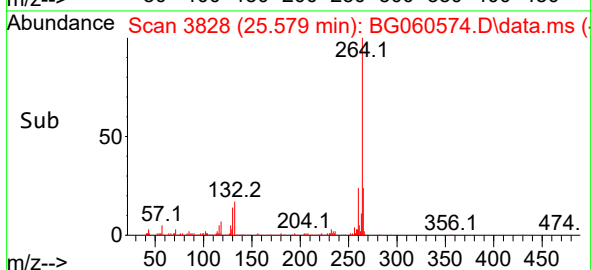
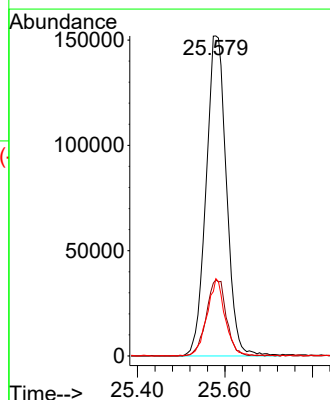
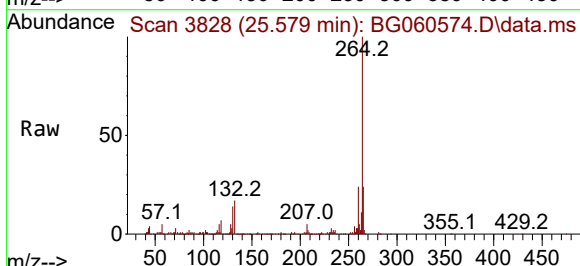
Tgt Ion:264 Resp: 490821

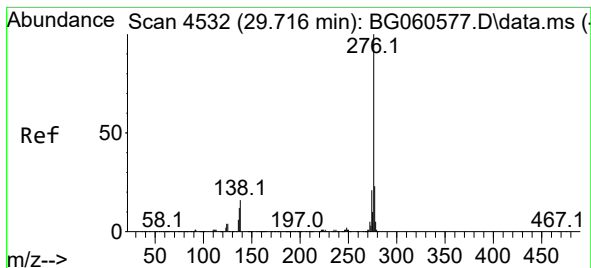
Ion Ratio Lower Upper

264 100

260 23.8 18.6 27.8

265 24.2 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 3.791 ng

RT: 29.692 min Scan# 4

Delta R.T. -0.024 min

Lab File: BG060574.D

Acq: 6 Mar 2024 16:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

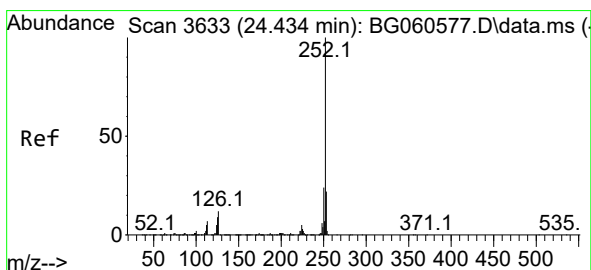
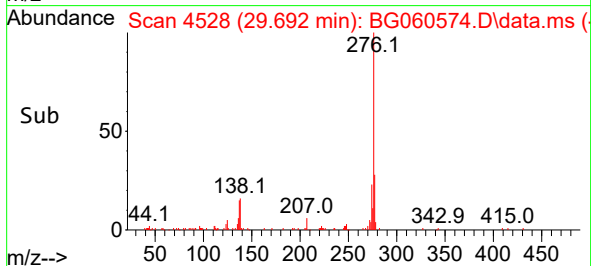
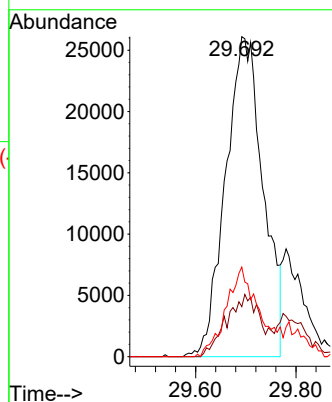
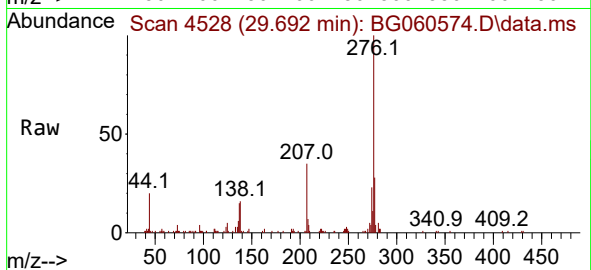
Tgt Ion:276 Resp: 135645

Ion Ratio Lower Upper

276 100

138 16.6 10.6 16.0#

277 25.1 15.6 23.4#



#88

Benzo(b)fluoranthene

Concen: 4.666 ng

RT: 24.422 min Scan# 3631

Delta R.T. -0.012 min

Lab File: BG060574.D

Acq: 6 Mar 2024 16:31

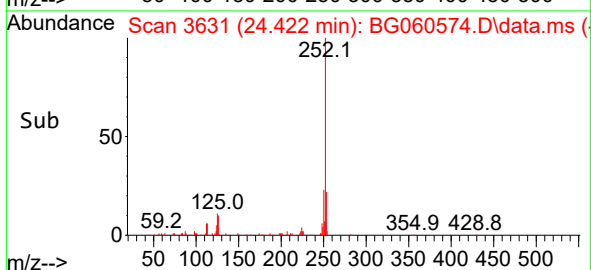
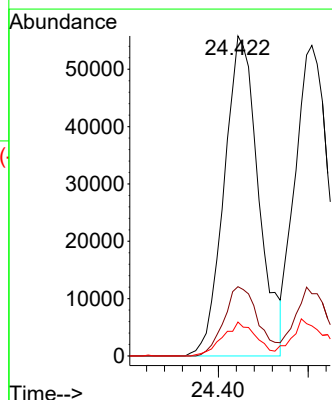
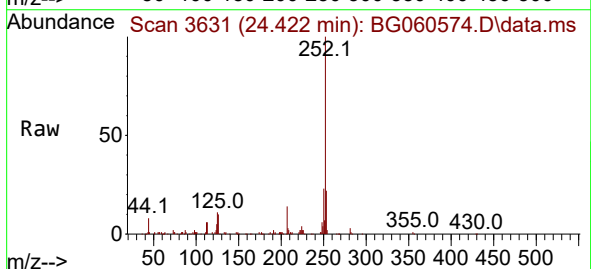
Tgt Ion:252 Resp: 148181

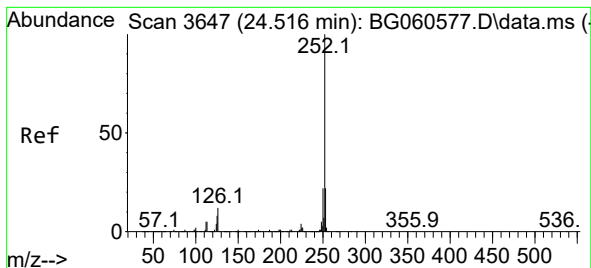
Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.2

125 10.6 7.4 11.0





#89

Benzo(k)fluoranthene

Concen: 4.553 ng

RT: 24.504 min Scan# 3

Delta R.T. -0.012 min

Lab File: BG060574.D

Acq: 6 Mar 2024 16:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

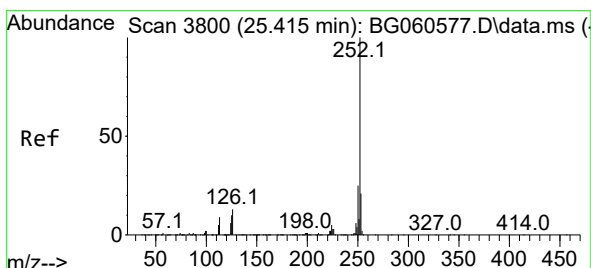
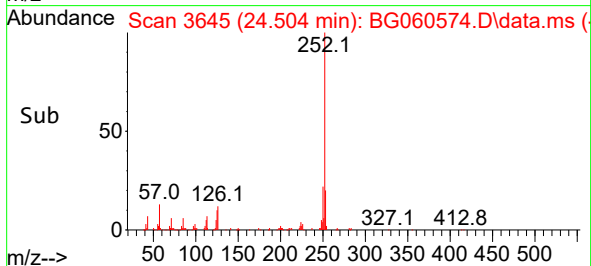
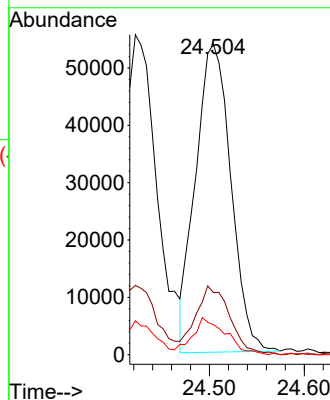
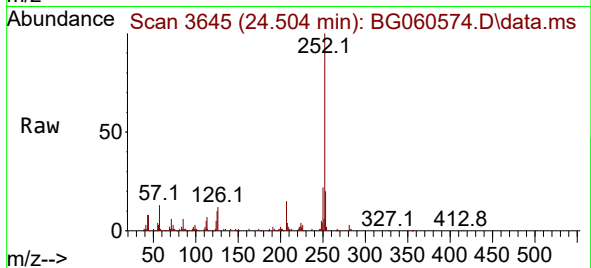
Tgt Ion:252 Resp: 139124

Ion Ratio Lower Upper

252 100

253 20.0 17.5 26.3

125 9.7 7.2 10.8



#90

Benzo(a)pyrene

Concen: 4.408 ng

RT: 25.403 min Scan# 3798

Delta R.T. -0.012 min

Lab File: BG060574.D

Acq: 6 Mar 2024 16:31

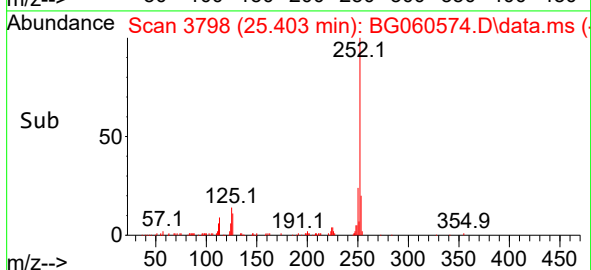
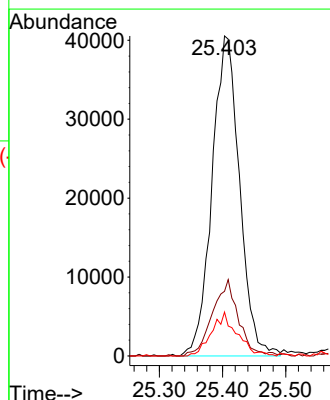
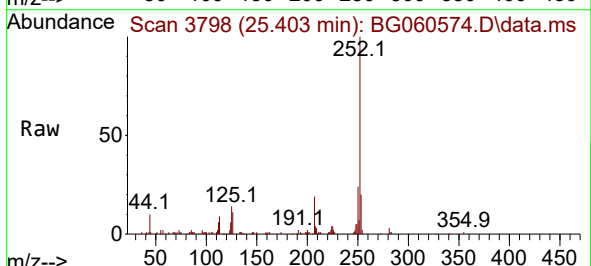
Tgt Ion:252 Resp: 122628

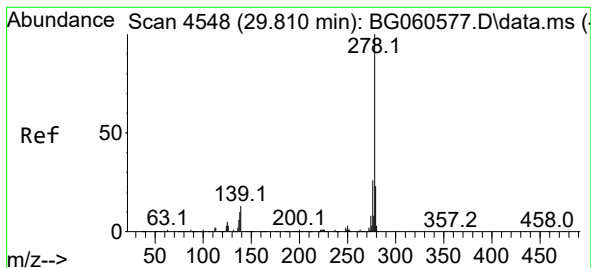
Ion Ratio Lower Upper

252 100

253 20.2 17.2 25.8

125 13.7 7.7 11.5#





#91

Dibenzo(a,h)anthracene

Concen: 4.275 ng

RT: 29.786 min Scan# 4

Delta R.T. -0.024 min

Lab File: BG060574.D

Acq: 6 Mar 2024 16:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

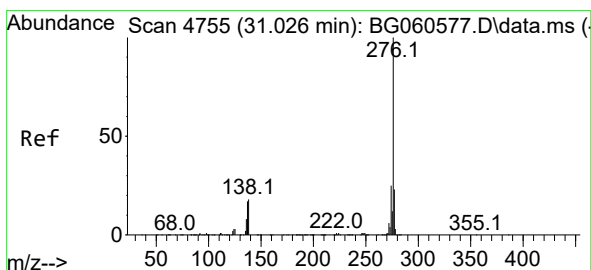
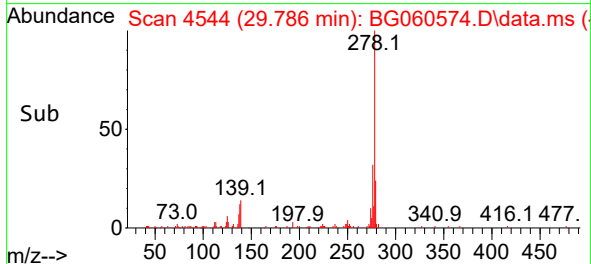
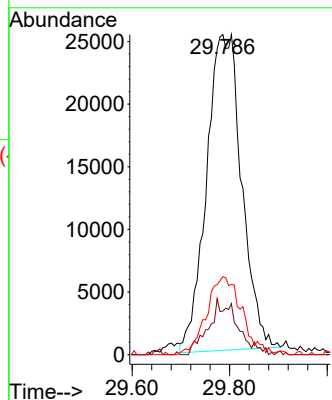
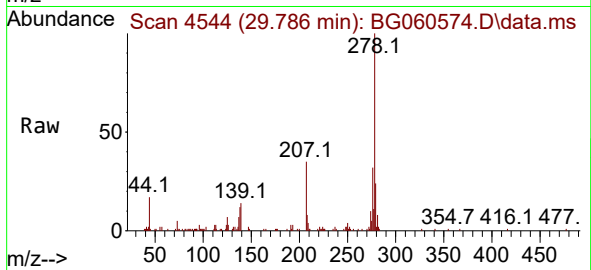
Tgt Ion:278 Resp: 126217

Ion Ratio Lower Upper

278 100

139 13.7 10.6 15.8

279 24.4 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 4.650 ng

RT: 31.002 min Scan# 4751

Delta R.T. -0.024 min

Lab File: BG060574.D

Acq: 6 Mar 2024 16:31

Tgt Ion:276 Resp: 137369

Ion Ratio Lower Upper

276 100

277 24.6 18.2 27.2

138 18.9 14.6 22.0

