

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122623\
 Data File : BG060169.D
 Acq On : 26 Dec 2023 13:54
 Operator : MA/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Dec 26 23:51:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 26 23:47:41 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.943	152	226743	20.000	ng	0.00
21) Naphthalene-d8	10.746	136	1085445	20.000	ng	0.00
39) Acenaphthene-d10	14.577	164	882858	20.000	ng	0.00
64) Phenanthrene-d10	17.326	188	2075419	20.000	ng	0.00
76) Chrysene-d12	21.586	240	1732179	20.000	ng	0.00
86) Perylene-d12	24.765	264	1959129	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.511	112	1123813	79.338	ng	0.00
7) Phenol-d6	7.103	99	1947938	87.111	ng	0.00
23) Nitrobenzene-d5	9.101	82	1905555	82.981	ng	0.00
42) 2,4,6-Tribromophenol	16.069	330	990470	83.600	ng	0.00
45) 2-Fluorobiphenyl	13.202	172	4541207	77.419	ng	0.00
79) Terphenyl-d14	19.941	244	5699845	71.135	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.413	88	249690	41.859	ng	100
3) Pyridine	3.807	79	813763	48.991	ng	100
4) n-Nitrosodimethylamine	3.725	42	314416	45.396	ng	100
6) Aniline	7.268	93	976940	42.435	ng	100
8) 2-Chlorophenol	7.503	128	628036	41.888	ng	100
9) Benzaldehyde	7.080	77	499374	39.196	ng	100
10) Phenol	7.132	94	990142	43.009	ng	100
11) bis(2-Chloroethyl)ether	7.362	93	773215	42.476	ng	100
12) 1,3-Dichlorobenzene	7.826	146	719125	40.911	ng	100
13) 1,4-Dichlorobenzene	7.973	146	747503	41.567	ng	100
14) 1,2-Dichlorobenzene	8.296	146	735571	40.659	ng	100
15) Benzyl Alcohol	8.178	79	691986	43.998	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.460	45	1090095	41.787	ng	100
17) 2-Methylphenol	8.378	107	668177	42.823	ng	100
18) Hexachloroethane	9.024	117	244353	39.637	ng	100
19) n-Nitroso-di-n-propyla...	8.742	70	752393	44.685	ng	100
20) 3+4-Methylphenols	8.707	107	946902	43.377	ng	100
22) Acetophenone	8.760	105	1299271	41.510	ng	100
24) Nitrobenzene	9.148	77	991048	41.299	ng	100
25) Isophorone	9.665	82	2072893	42.349	ng	100
26) 2-Nitrophenol	9.853	139	395993	42.064	ng	100
27) 2,4-Dimethylphenol	9.912	122	497169	42.167	ng	100
28) bis(2-Chloroethoxy)met...	10.147	93	1200152	41.361	ng	100
29) 2,4-Dichlorophenol	10.393	162	815294	42.683	ng	100
30) 1,2,4-Trichlorobenzene	10.605	180	897720	41.225	ng	100
31) Naphthalene	10.793	128	2314986	41.231	ng	100
32) Benzoic acid	10.058	122	473550	40.017	ng	100
33) 4-Chloroaniline	10.905	127	974357	42.712	ng	100
34) Hexachlorobutadiene	11.075	225	520953	40.177	ng	100
35) Caprolactam	11.686	113	287092	42.061	ng	100
36) 4-Chloro-3-methylphenol	12.027	107	866639	41.872	ng	100
37) 2-Methylnaphthalene	12.403	142	1803116	41.859	ng	100
38) 1-Methylnaphthalene	12.620	142	1779692	41.136	ng	100
40) 1,2,4,5-Tetrachloroben...	12.767	216	1070428	40.200	ng	100
41) Hexachlorocyclopentadiene	12.749	237	374554	42.722	ng	100
43) 2,4,6-Trichlorophenol	13.008	196	757572	41.685	ng	100

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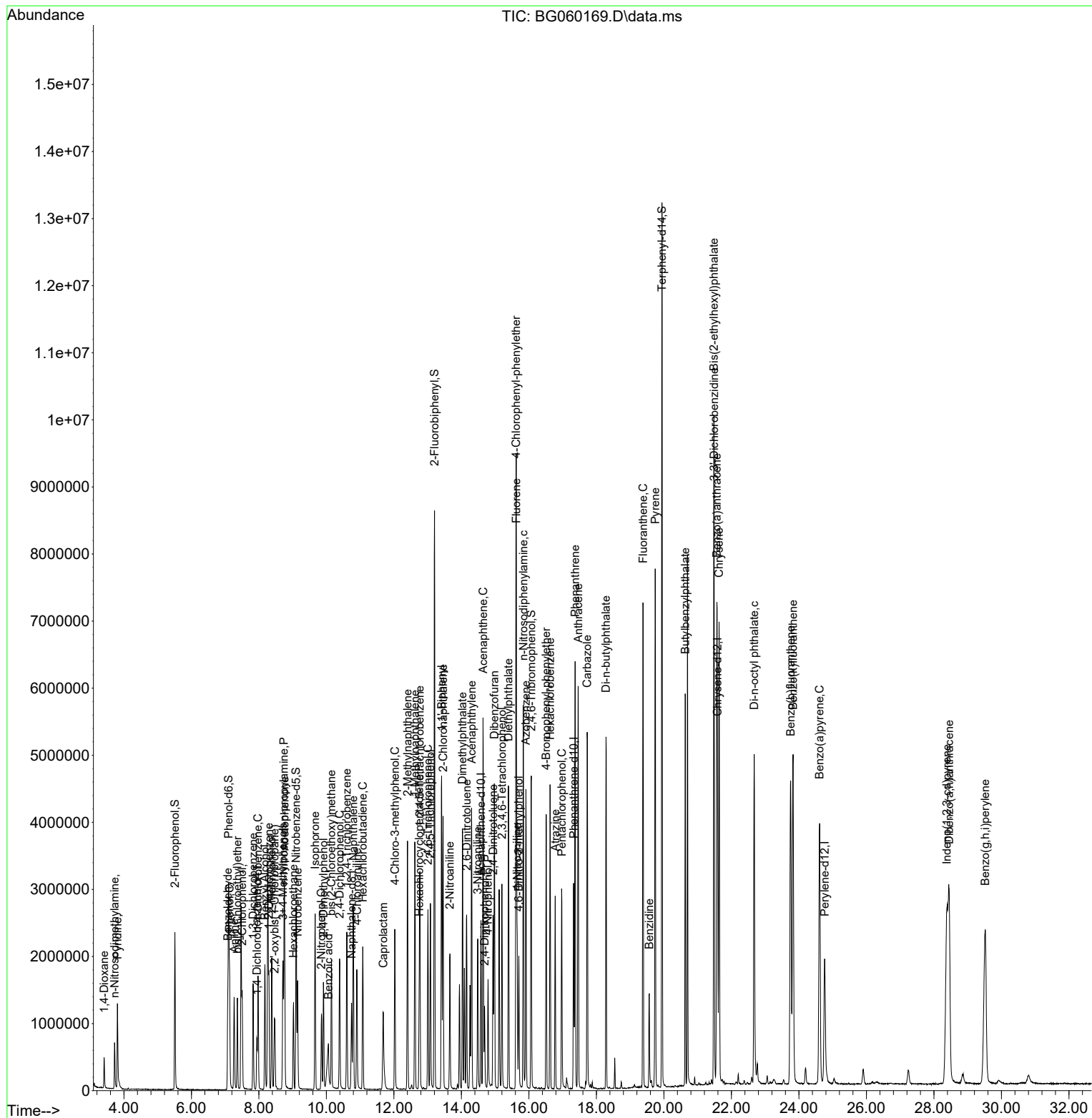
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.078	196	858006	42.147	ng	100
46) 1,1'-Biphenyl	13.413	154	2599702	41.409	ng	100
47) 2-Chloronaphthalene	13.454	162	2204059	41.214	ng	100
48) 2-Nitroaniline	13.660	65	676079	42.379	ng	100
49) Acenaphthylene	14.301	152	3192370	41.689	ng	100
50) Dimethylphthalate	14.030	163	2738722	41.288	ng	100
51) 2,6-Dinitrotoluene	14.154	165	640522	42.506	ng	100
52) Acenaphthene	14.641	154	2001505	41.119	ng	100
53) 3-Nitroaniline	14.483	138	586939	42.867	ng	100
54) 2,4-Dinitrophenol	14.688	184	332237	43.438	ng	100
55) Dibenzofuran	14.976	168	3289832	41.299	ng	100
56) 4-Nitrophenol	14.788	139	450492	42.387	ng	100
57) 2,4-Dinitrotoluene	14.941	165	872661	42.118	ng	100
58) Fluorene	15.628	166	2748166	40.933	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.199	232	714208	40.601	ng	100
60) Diethylphthalate	15.393	149	2700623	40.766	ng	100
61) 4-Chlorophenyl-phenyle...	15.617	204	1409400	40.304	ng	100
62) 4-Nitroaniline	15.652	138	619448	41.222	ng	100
63) Azobenzene	15.910	77	2784851	41.373	ng	100
65) 4,6-Dinitro-2-methylph...	15.699	198	507569	42.071	ng	100
66) n-Nitrosodiphenylamine	15.834	169	2372046	42.017	ng	100
67) 4-Bromophenyl-phenylether	16.510	248	930868	42.226	ng	100
68) Hexachlorobenzene	16.627	284	1060364	41.131	ng	100
69) Atrazine	16.780	200	576943	32.627	ng	100
70) Pentachlorophenol	16.974	266	601364	43.040	ng	100
71) Phenanthrene	17.368	178	3980600	38.990	ng	100
72) Anthracene	17.462	178	4025795	40.850	ng	100
73) Carbazole	17.726	167	3867445	40.953	ng	100
74) Di-n-butylphthalate	18.284	149	4038464	38.779	ng	100
75) Fluoranthene	19.383	202	4475340	37.537	ng	100
77) Benzidine	19.565	184	1031254	34.068	ng	100
78) Pyrene	19.741	202	4608798	41.063	ng	100
80) Butylbenzylphthalate	20.634	149	1820282	42.523	ng	100
81) Benzo(a)anthracene	21.568	228	4437488	41.634	ng	100
82) 3,3'-Dichlorobenzidine	21.486	252	1559351	41.525	ng	100
83) Chrysene	21.633	228	4251771	41.635	ng	100
84) Bis(2-ethylhexyl)phtha...	21.480	149	2718419	42.471	ng	100
85) Di-n-octyl phthalate	22.673	149	4434751	42.337	ng	100
87) Indeno(1,2,3-cd)pyrene	28.378	276	5749776	41.419	ng	100
88) Benzo(b)fluoranthene	23.754	252	4893902	42.068	ng	100
89) Benzo(k)fluoranthene	23.825	252	4699317	40.806	ng	100
90) Benzo(a)pyrene	24.612	252	4384769	41.448	ng	100
91) Dibenzo(a,h)anthracene	28.449	278	4685499	41.293	ng	100
92) Benzo(g,h,i)perylene	29.518	276	4742794	41.155	ng	100

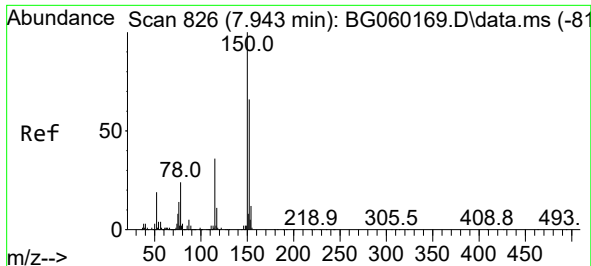
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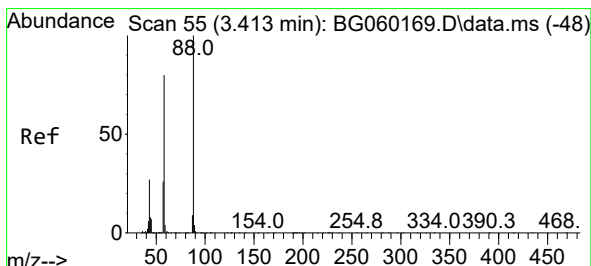
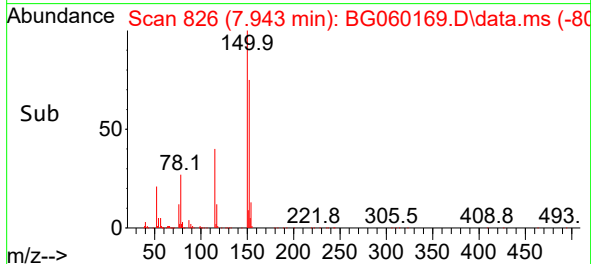
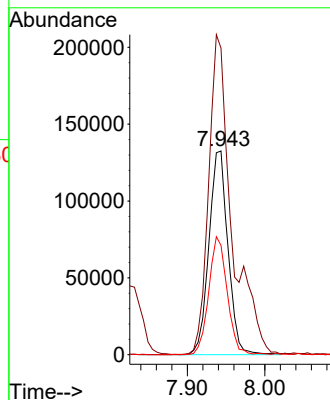
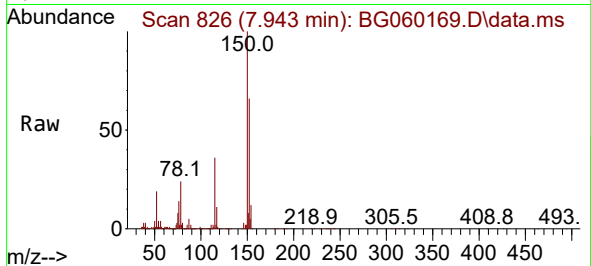




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.943 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BG060169.D
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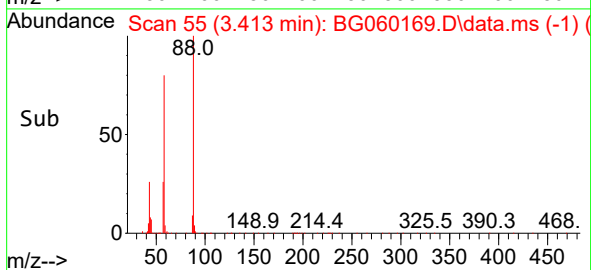
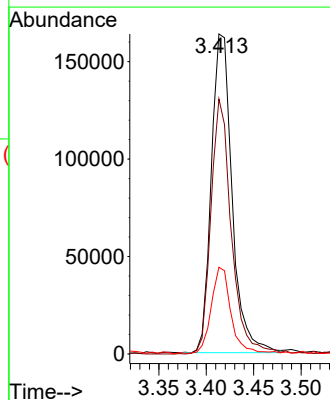
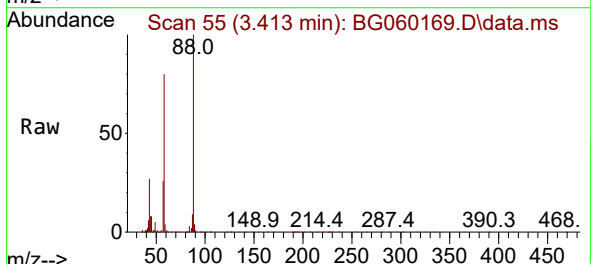
Instrument :
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 ClientSampleId :
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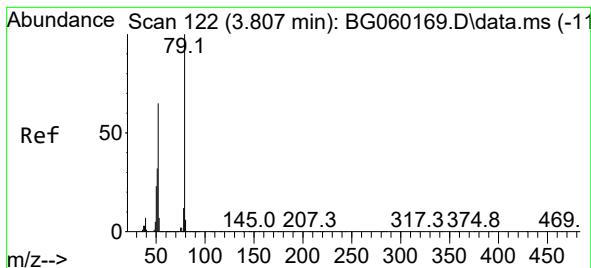
Tgt Ion:152 Resp: 226743
 Ion Ratio Lower Upper
 152 100
 150 150.6 120.5 180.7
 115 53.6 42.9 64.3



#2
 1,4-Dioxane
 Concen: 41.859 ng
 RT: 3.413 min Scan# 55
 Delta R.T. 0.000 min
 Lab File: BG060169.D
 Acq: 26 Dec 2023 13:54

Tgt Ion: 88 Resp: 249690
 Ion Ratio Lower Upper
 88 100
 58 78.9 63.1 94.7
 43 26.6 21.3 31.9





#3

Pyridine

Concen: 48.991 ng

RT: 3.807 min Scan# 11

Delta R.T. 0.000 min

Lab File: BG060169.D

Acq: 26 Dec 2023 13:54

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

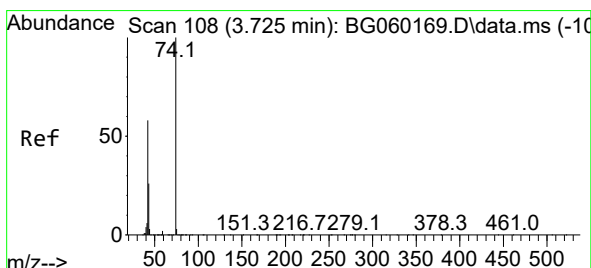
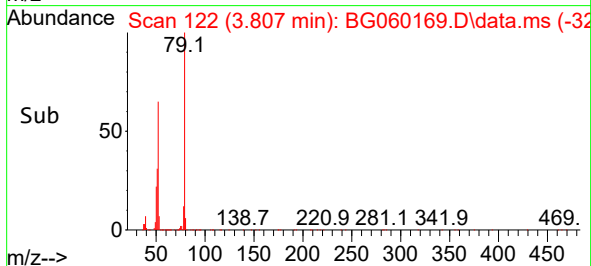
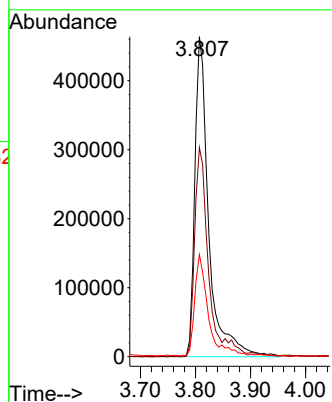
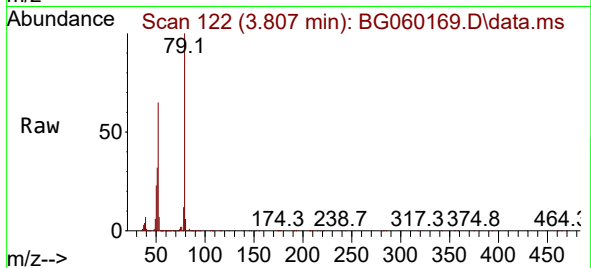
Tgt Ion: 79 Resp: 813763

Ion Ratio Lower Upper

79 100

52 65.4 52.3 78.5

51 31.9 25.5 38.3



#4

n-Nitrosodimethylamine

Concen: 45.396 ng

RT: 3.725 min Scan# 108

Delta R.T. 0.000 min

Lab File: BG060169.D

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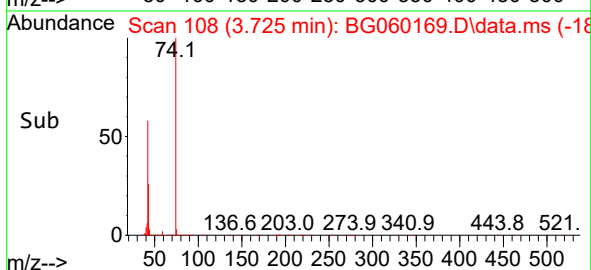
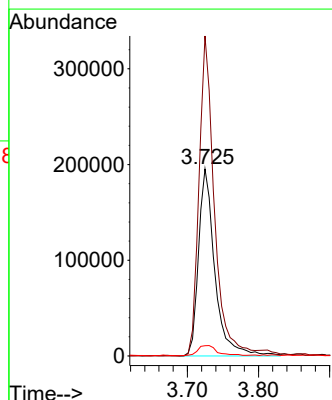
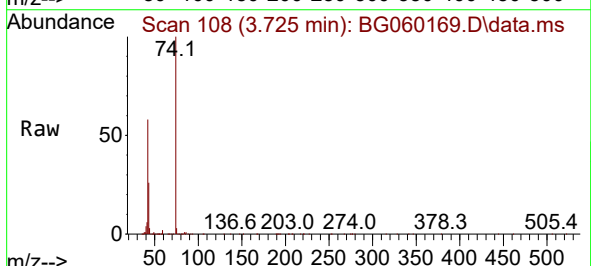
Tgt Ion: 42 Resp: 314416

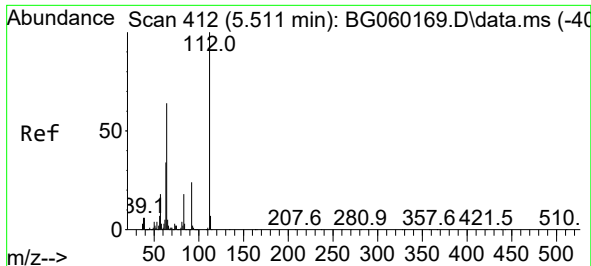
Ion Ratio Lower Upper

42 100

74 171.1 136.9 205.3

44 5.5 4.4 6.6

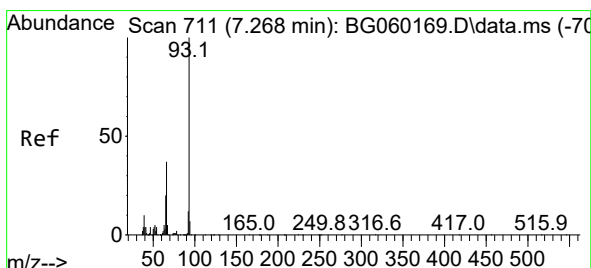
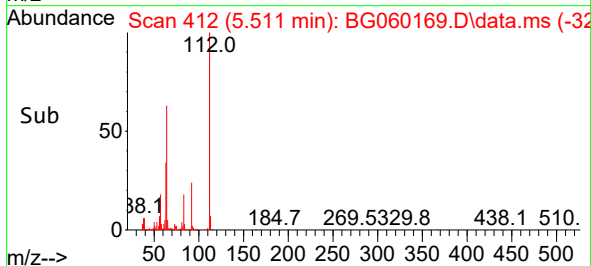
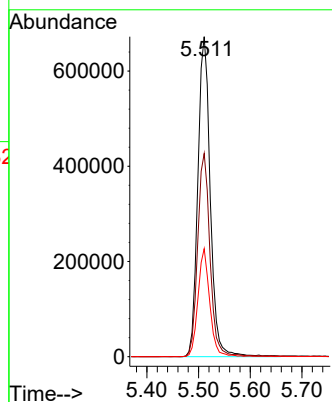
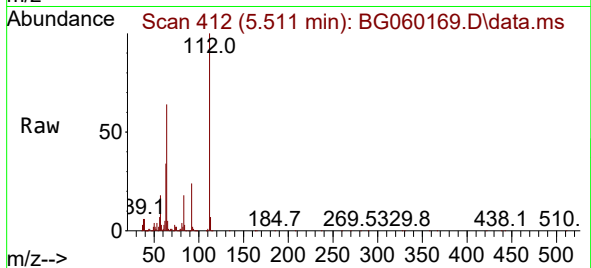




#5
2-Fluorophenol
Concen: 79.338 ng
RT: 5.511 min Scan# 412
Delta R.T. 0.000 min
Lab File: BG060169.D
Acq: 26 Dec 2023 13:54

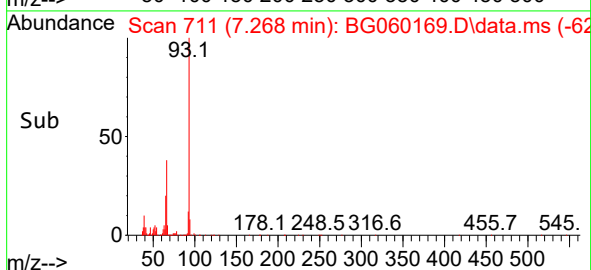
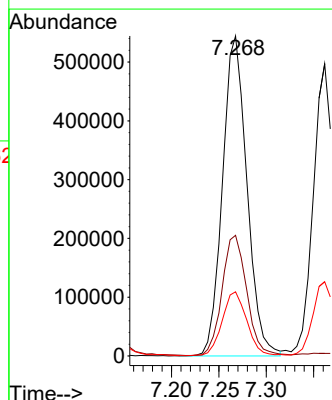
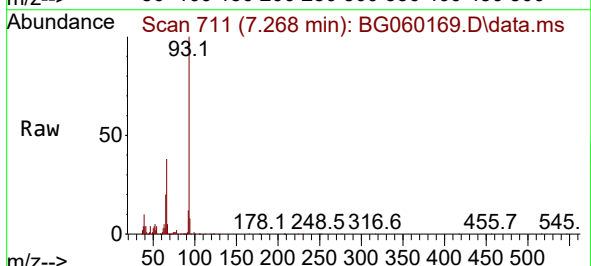
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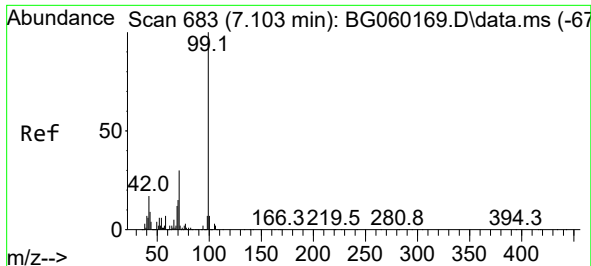
Tgt Ion:112 Resp: 1123813
Ion Ratio Lower Upper
112 100
64 63.5 50.8 76.2
63 33.7 27.0 40.4



#6
Aniline
Concen: 42.435 ng
RT: 7.268 min Scan# 711
Delta R.T. 0.000 min
Lab File: BG060169.D
Acq: 26 Dec 2023 13:54

Tgt Ion: 93 Resp: 976940
Ion Ratio Lower Upper
93 100
66 37.7 30.2 45.2
65 20.0 16.0 24.0

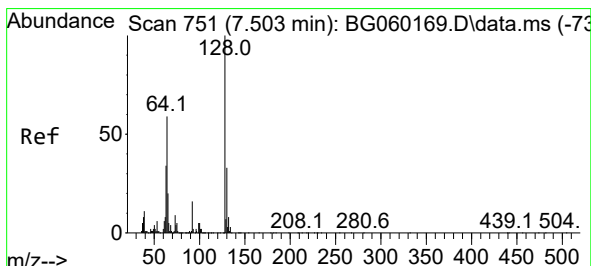
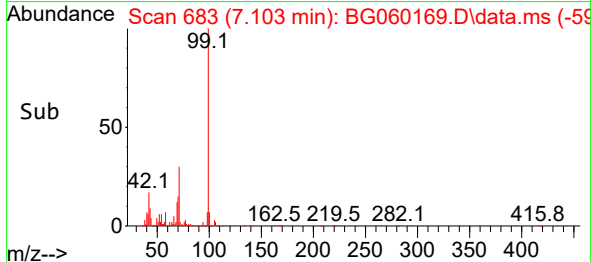
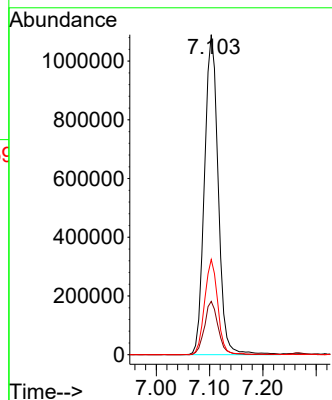
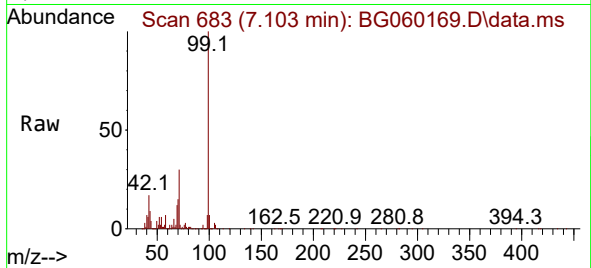




#7
Phenol-d6
Concen: 87.111 ng
RT: 7.103 min Scan# 683
Delta R.T. 0.000 min
Lab File: BG060169.D
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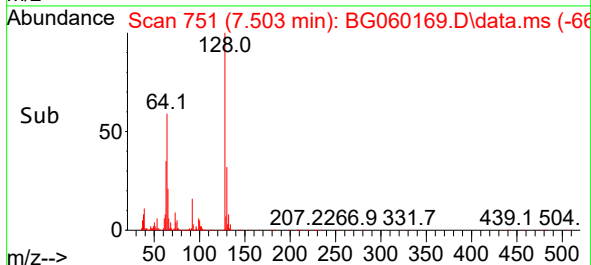
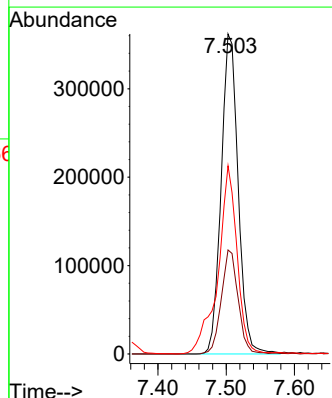
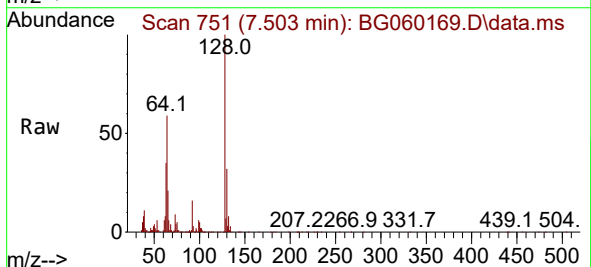
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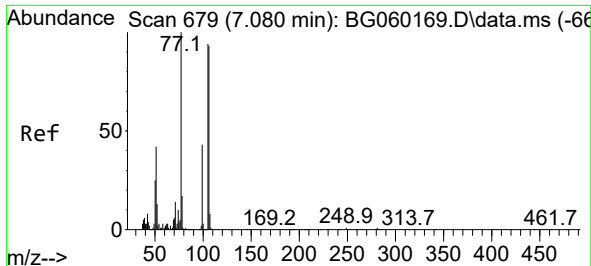
Tgt Ion: 99 Resp: 1947938
Ion Ratio Lower Upper
99 100
42 16.7 13.4 20.0
71 29.7 23.8 35.6



#8
2-Chlorophenol
Concen: 41.888 ng
RT: 7.503 min Scan# 751
Delta R.T. 0.000 min
Lab File: BG060169.D
Acq: 26 Dec 2023 13:54

Tgt Ion:128 Resp: 628036
Ion Ratio Lower Upper
128 100
130 32.5 12.5 52.5
64 58.8 38.8 78.8

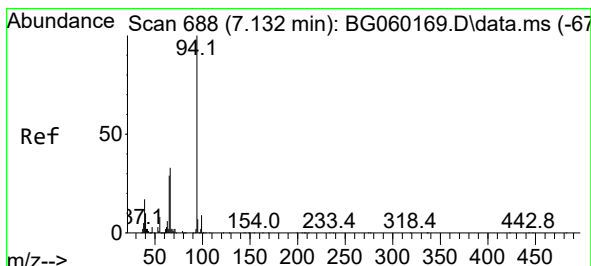
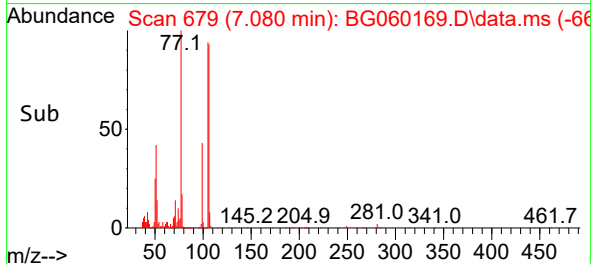
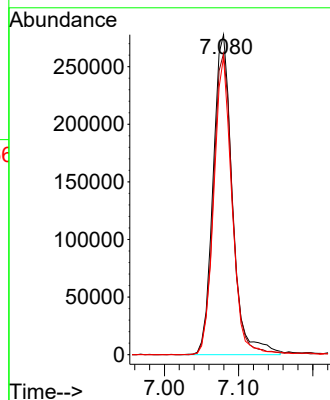
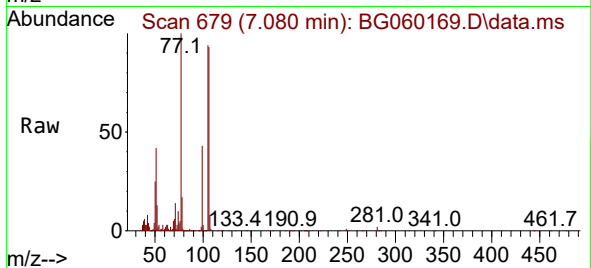




#9
Benzaldehyde
Concen: 39.196 ng
RT: 7.080 min Scan# 61
Delta R.T. 0.000 min
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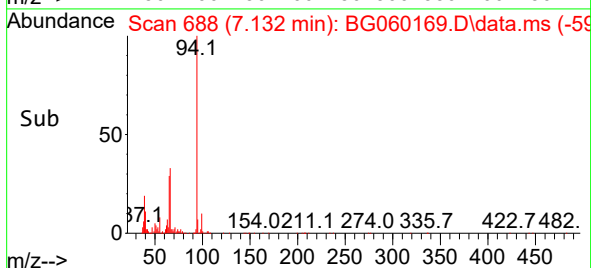
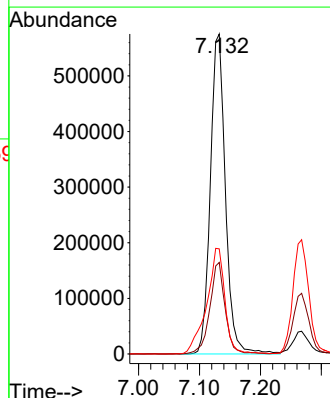
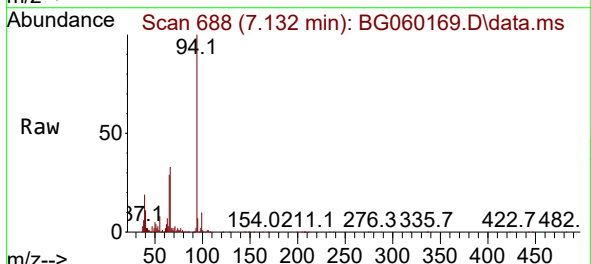
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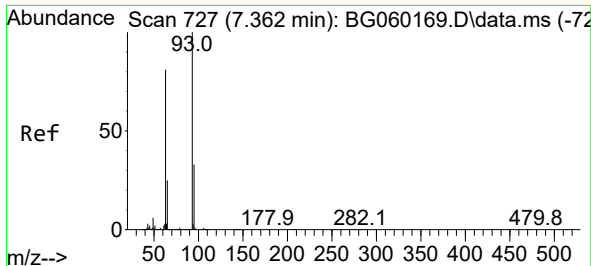
Tgt Ion: 77 Resp: 499374
Ion Ratio Lower Upper
77 100
105 94.2 74.2 114.2
106 93.0 73.0 113.0



#10
Phenol
Concen: 43.009 ng
RT: 7.132 min Scan# 688
Delta R.T. 0.000 min
Lab File: BG060169.D
Acq: 26 Dec 2023 13:54

Tgt Ion: 94 Resp: 990142
Ion Ratio Lower Upper
94 100
65 28.6 8.6 48.6
66 32.8 12.8 52.8

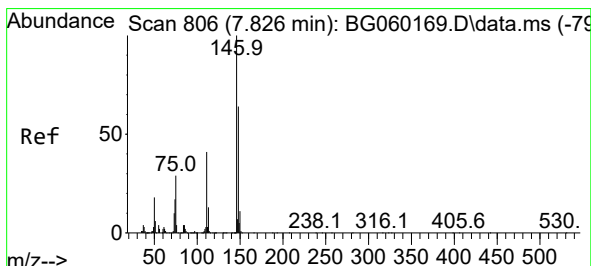
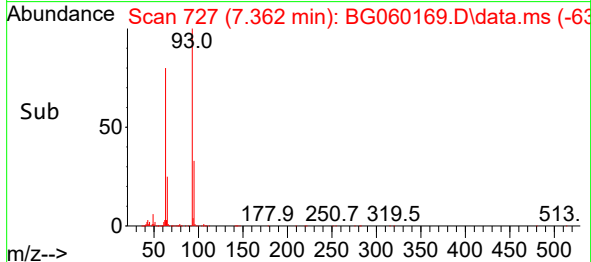
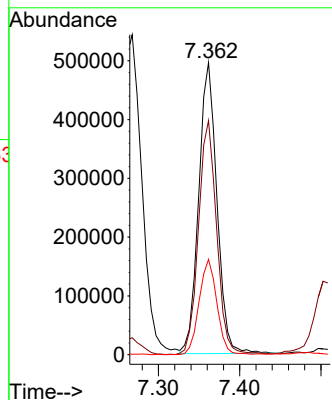
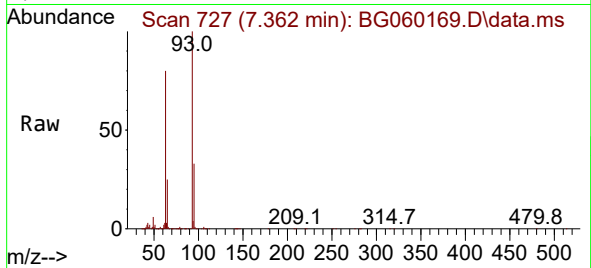




#11
bis(2-Chloroethyl)ether
Concen: 42.476 ng
RT: 7.362 min Scan# 727
Delta R.T. 0.000 min
Lab File: BG060169.D
Acq: 26 Dec 2023 13:54

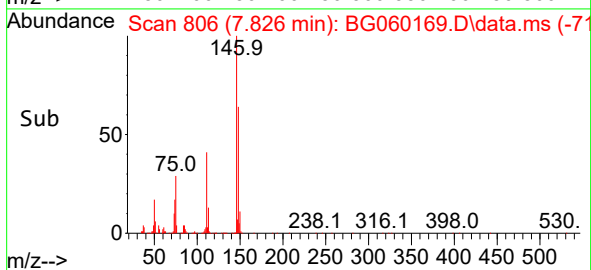
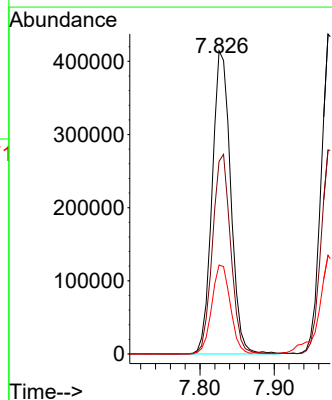
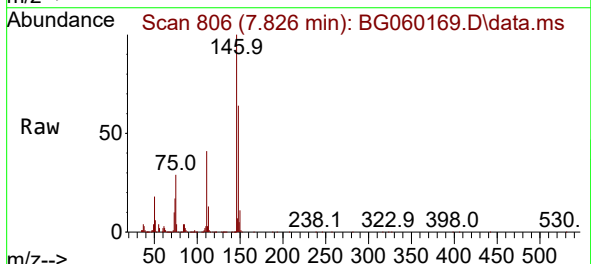
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

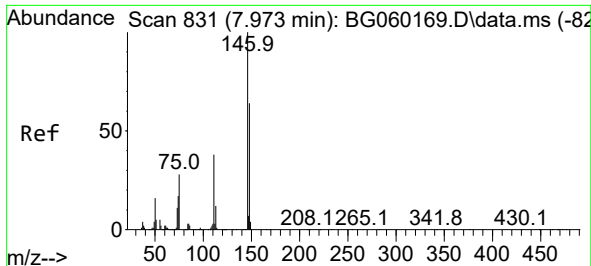
Tgt Ion: 93 Resp: 773215
Ion Ratio Lower Upper
93 100
63 80.1 60.1 100.1
95 32.6 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 40.911 ng
RT: 7.826 min Scan# 806
Delta R.T. 0.000 min
Lab File: BG060169.D
Acq: 26 Dec 2023 13:54

Tgt Ion:146 Resp: 719125
Ion Ratio Lower Upper
146 100
148 63.5 50.8 76.2
75 29.4 23.5 35.3

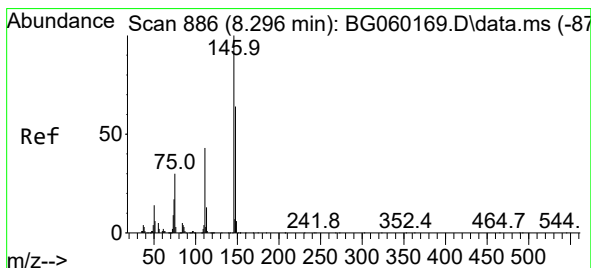
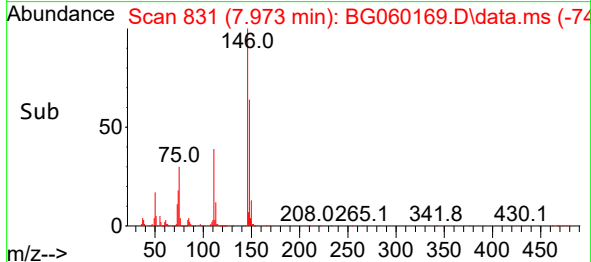
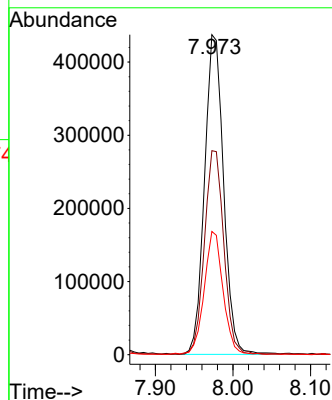
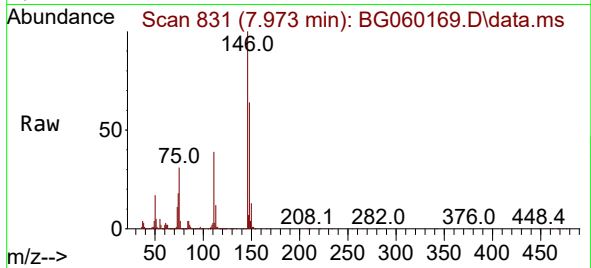




#13
1,4-Dichlorobenzene
Concen: 41.567 ng
RT: 7.973 min Scan# 831
Delta R.T. 0.000 min
Lab File: BG060169.D
Acq: 26 Dec 2023 13:54

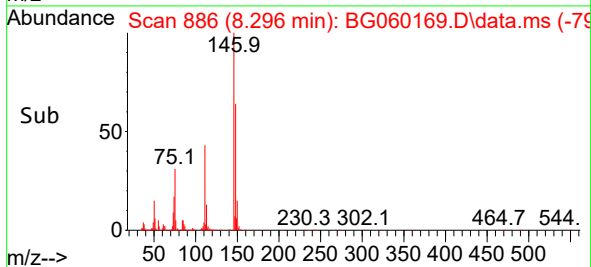
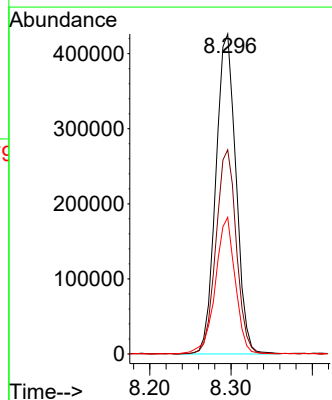
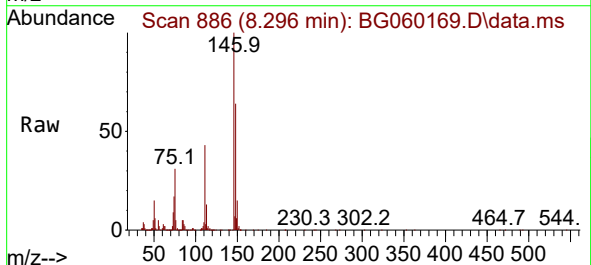
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

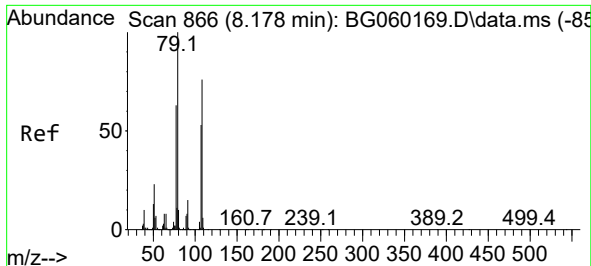
Tgt Ion:146 Resp: 747503
Ion Ratio Lower Upper
146 100
148 63.8 51.0 76.6
111 38.5 30.8 46.2



#14
1,2-Dichlorobenzene
Concen: 40.659 ng
RT: 8.296 min Scan# 886
Delta R.T. 0.000 min
Lab File: BG060169.D
Acq: 26 Dec 2023 13:54

Tgt Ion:146 Resp: 735571
Ion Ratio Lower Upper
146 100
148 63.8 51.0 76.6
111 42.7 34.2 51.2

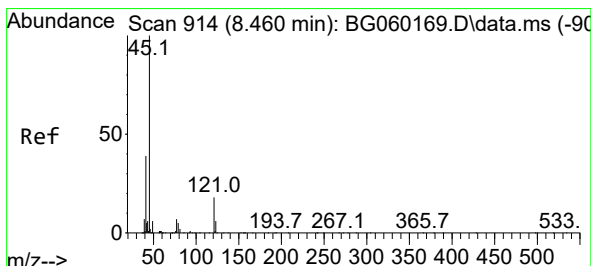
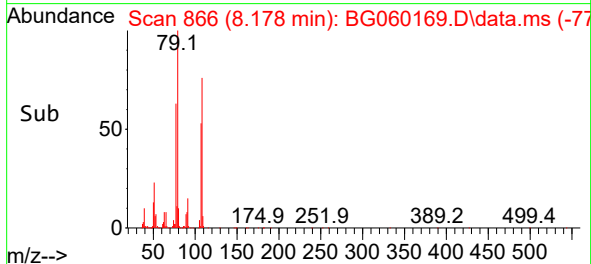
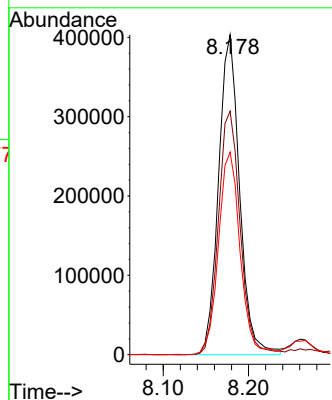
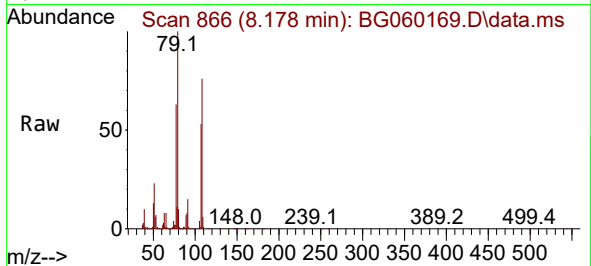




#15
Benzyl Alcohol
Concen: 43.998 ng
RT: 8.178 min Scan# 866
Delta R.T. 0.000 min
Lab File: BG060169.D
Acq: 26 Dec 2023 13:54

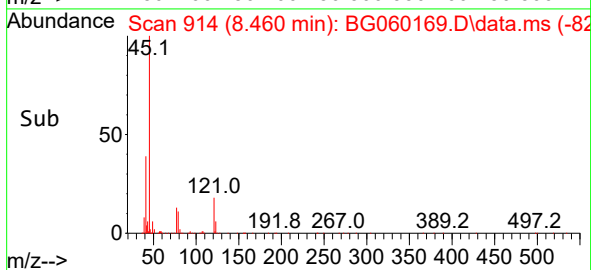
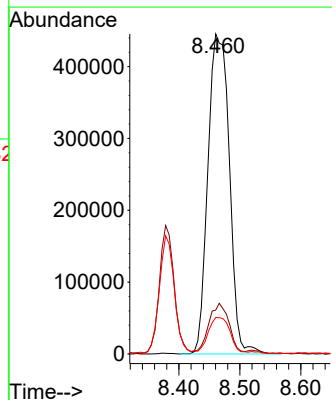
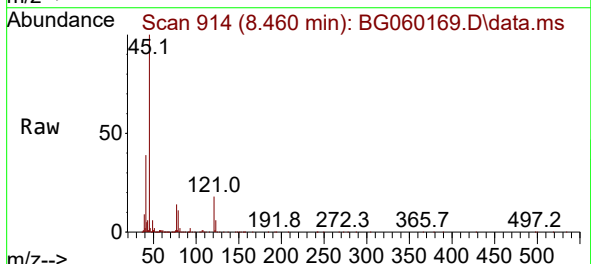
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

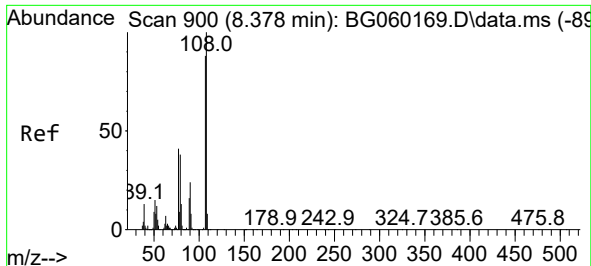
Tgt Ion: 79 Resp: 691986
Ion Ratio Lower Upper
79 100
108 76.1 60.9 91.3
77 63.3 50.6 76.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.787 ng
RT: 8.460 min Scan# 914
Delta R.T. 0.000 min
Lab File: BG060169.D
Acq: 26 Dec 2023 13:54

Tgt Ion: 45 Resp: 1090095
Ion Ratio Lower Upper
45 100
77 13.7 0.0 33.7
79 11.4 0.0 31.4





#17

2-Methylphenol

Concen: 42.823 ng

RT: 8.378 min Scan# 900

Delta R.T. 0.000 min

Lab File: BG060169.D

Acq: 26 Dec 2023 13:54

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:107 Resp: 668177

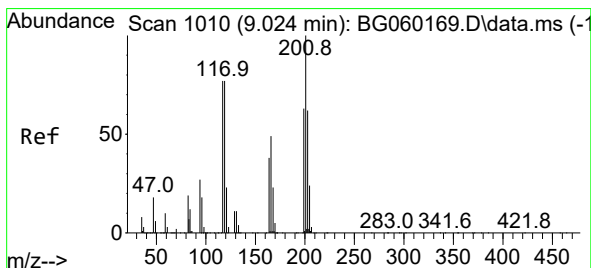
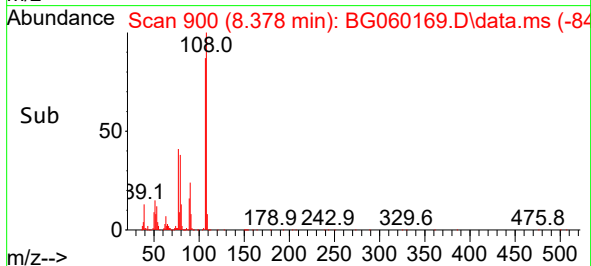
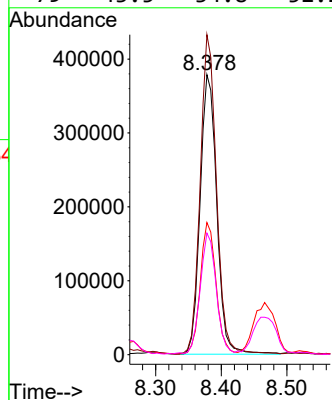
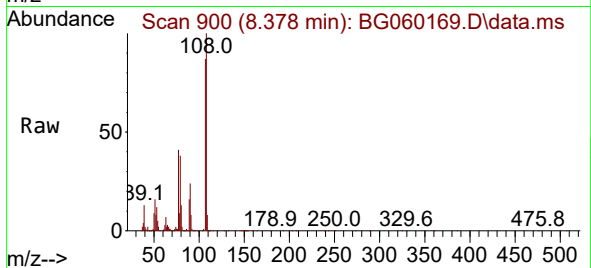
Ion Ratio Lower Upper

107 100

108 114.3 91.4 137.2

77 47.2 37.8 56.6

79 43.5 34.8 52.2



#18

Hexachloroethane

Concen: 39.637 ng

RT: 9.024 min Scan# 1010

Delta R.T. 0.000 min

Lab File: BG060169.D

Acq: 26 Dec 2023 13:54

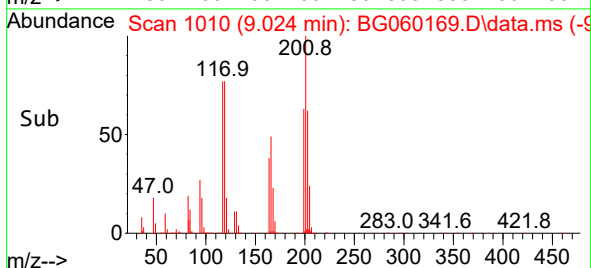
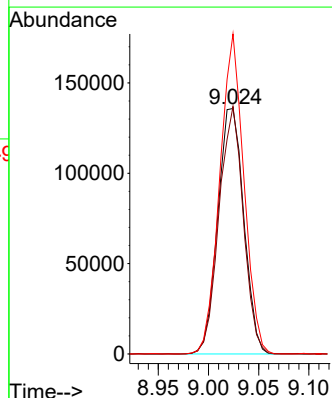
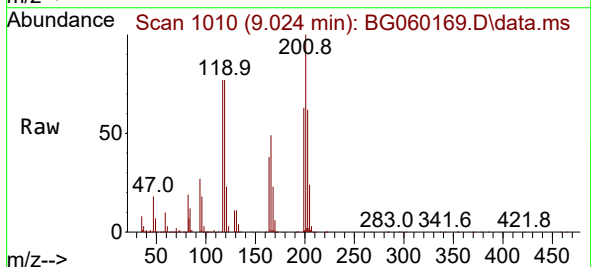
Tgt Ion:117 Resp: 244353

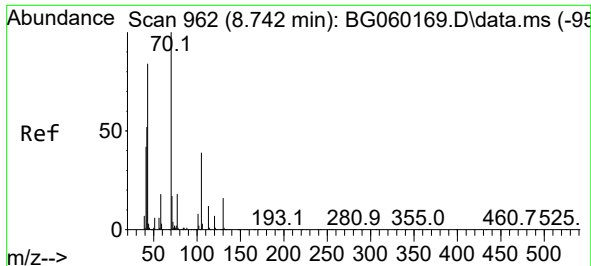
Ion Ratio Lower Upper

117 100

119 100.9 80.7 121.1

201 130.4 104.3 156.5

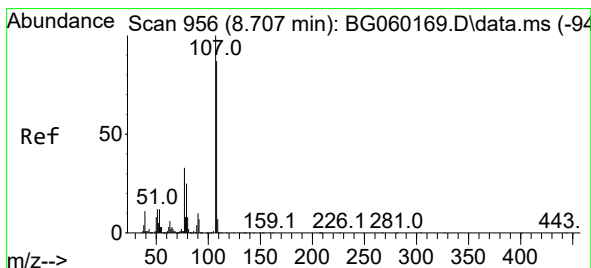
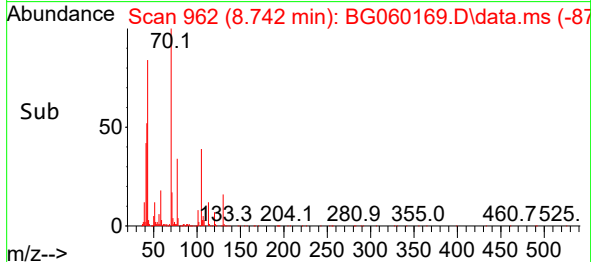
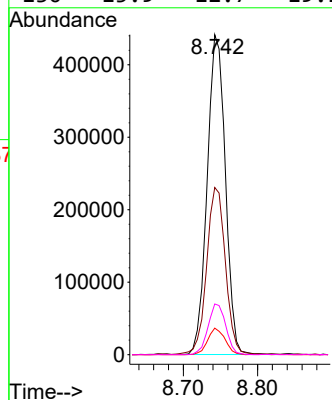
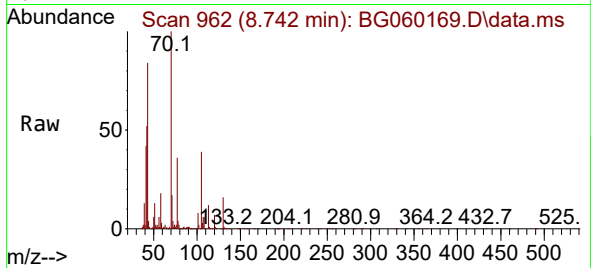




#19
n-Nitroso-di-n-propylamine
Concen: 44.685 ng
RT: 8.742 min Scan# 962
Delta R.T. 0.000 min
Lab File: BG060169.D
Acq: 26 Dec 2023 13:54

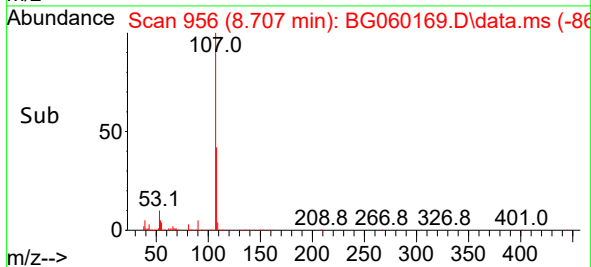
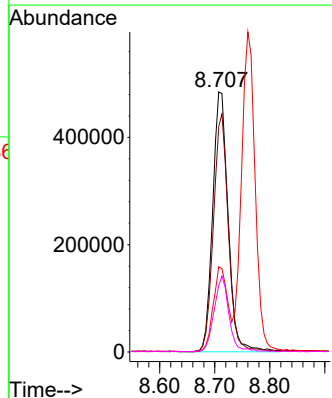
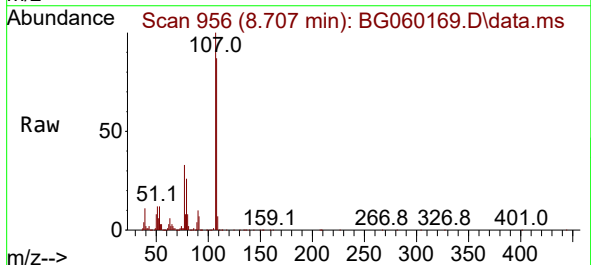
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

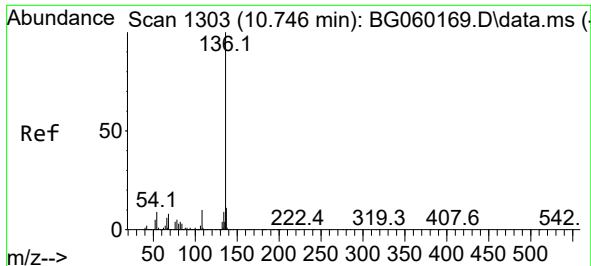
Tgt Ion:	70	Resp:	752393
Ion	Ratio	Lower	Upper
70	100		
42	52.2	41.8	62.6
101	8.3	6.6	10.0
130	15.9	12.7	19.1



#20
3+4-Methylphenols
Concen: 43.377 ng
RT: 8.707 min Scan# 956
Delta R.T. 0.000 min
Lab File: BG060169.D
Acq: 26 Dec 2023 13:54

Tgt Ion:	107	Resp:	946902
Ion	Ratio	Lower	Upper
107	100		
108	86.8	66.8	106.8
77	32.8	12.8	52.8
79	25.6	5.6	45.6

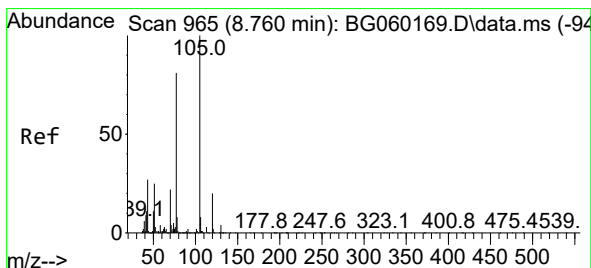
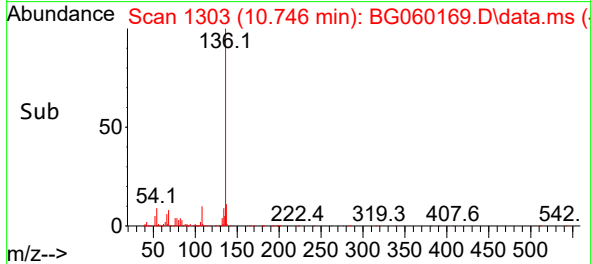
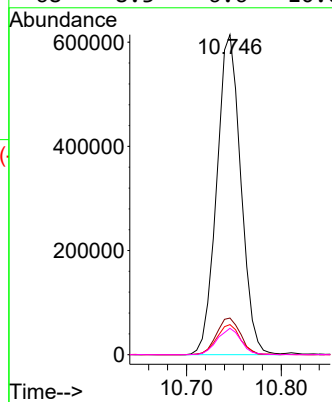
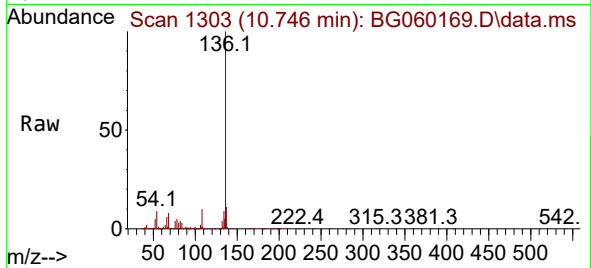




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.746 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BG060169.D
Acq: 26 Dec 2023 13:54

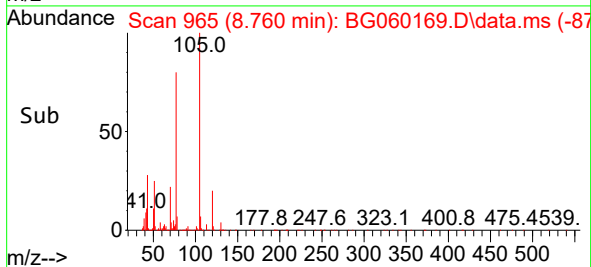
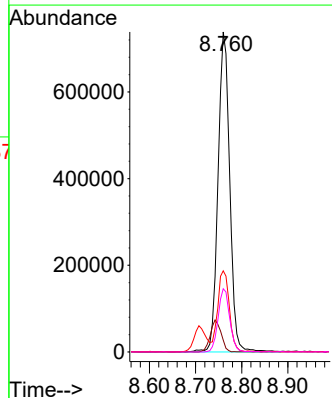
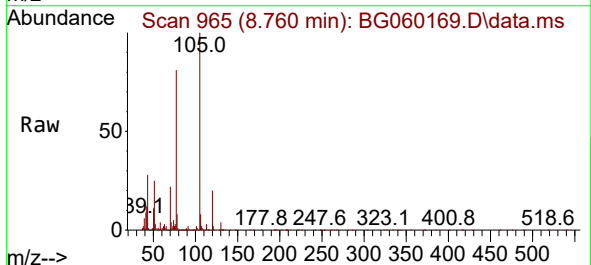
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

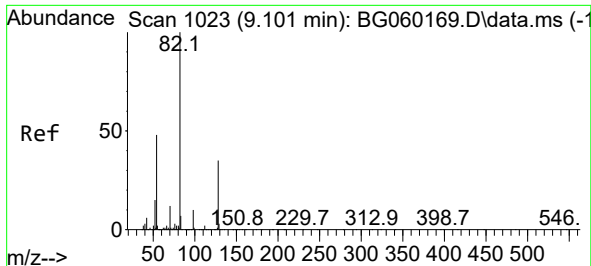
Tgt Ion:136 Resp: 1085445
Ion Ratio Lower Upper
136 100
137 11.5 9.2 13.8
54 9.4 7.5 11.3
68 8.3 6.6 10.0



#22
Acetophenone
Concen: 41.510 ng
RT: 8.760 min Scan# 965
Delta R.T. 0.000 min
Lab File: BG060169.D
Acq: 26 Dec 2023 13:54

Tgt Ion:105 Resp: 1299271
Ion Ratio Lower Upper
105 100
71 3.7 3.0 4.4
51 25.3 20.2 30.4
120 19.8 15.8 23.8

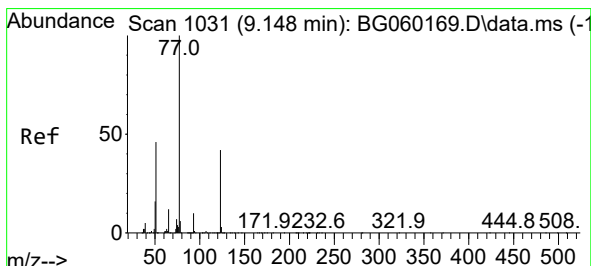
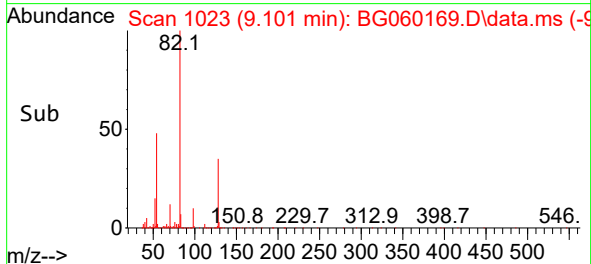
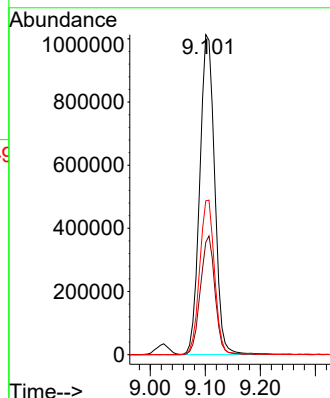
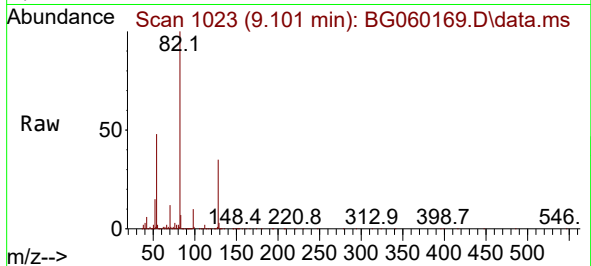




#23
Nitrobenzene-d5
Concen: 82.981 ng
RT: 9.101 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BG060169.D
Acq: 26 Dec 2023 13:54

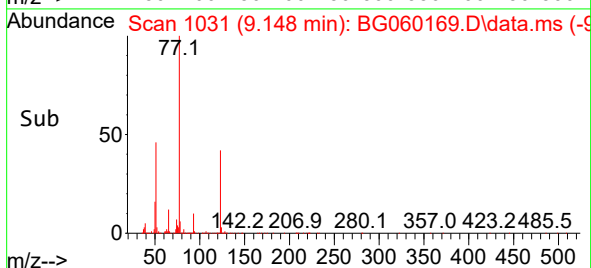
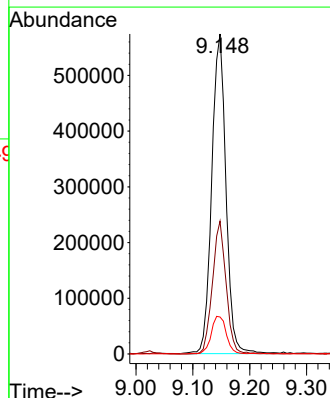
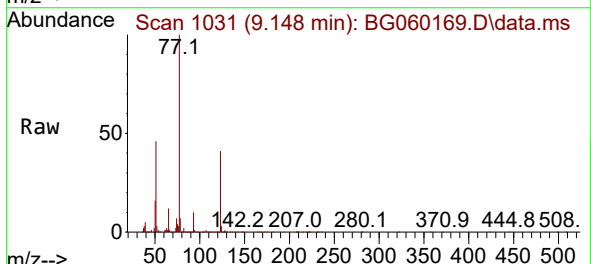
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

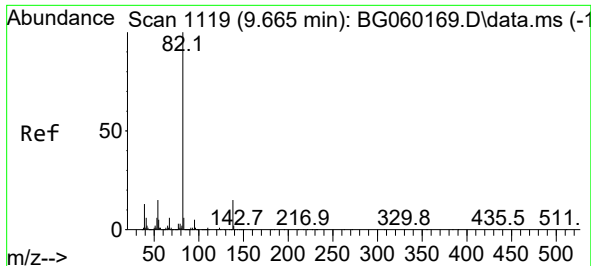
Tgt Ion: 82 Resp: 1905555
Ion Ratio Lower Upper
82 100
128 35.2 28.2 42.2
54 48.1 38.5 57.7



#24
Nitrobenzene
Concen: 41.299 ng
RT: 9.148 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BG060169.D
Acq: 26 Dec 2023 13:54

Tgt Ion: 77 Resp: 991048
Ion Ratio Lower Upper
77 100
123 41.5 33.2 49.8
65 11.5 9.2 13.8

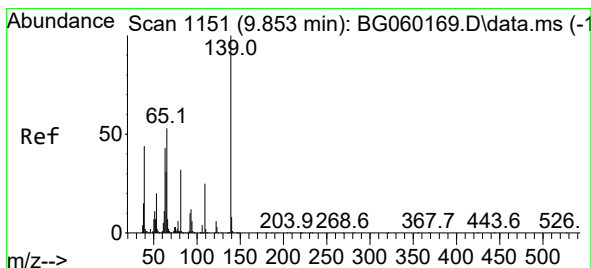
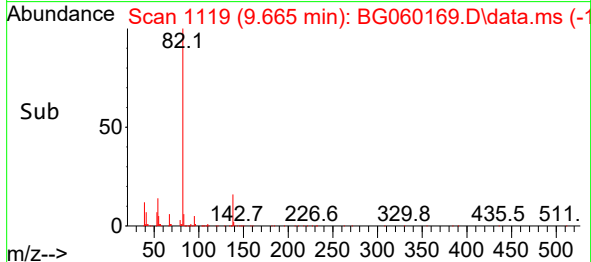
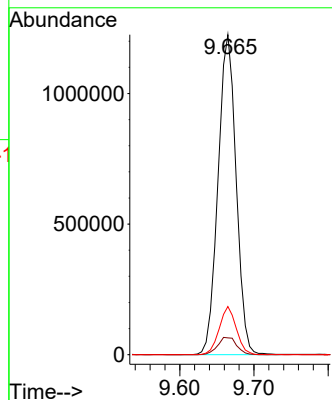
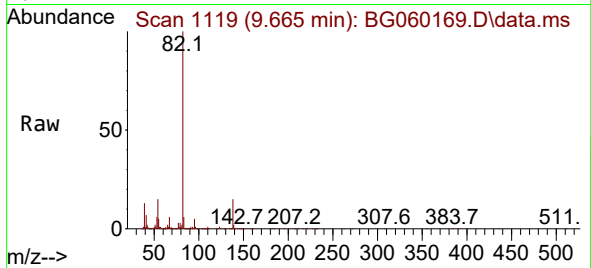




#25
Isophorone
Concen: 42.349 ng
RT: 9.665 min Scan# 1119
Delta R.T. 0.000 min
Lab File: BG060169.D
Acq: 26 Dec 2023 13:54

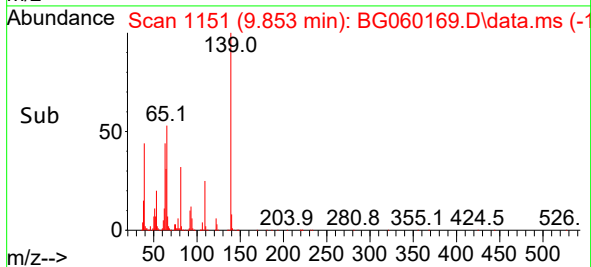
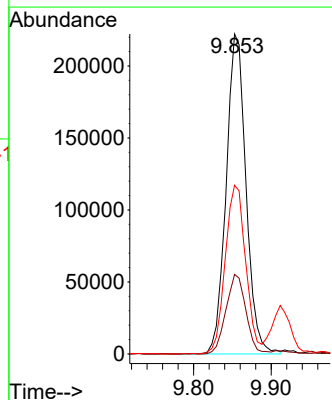
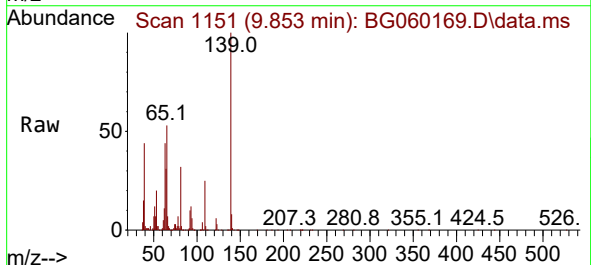
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

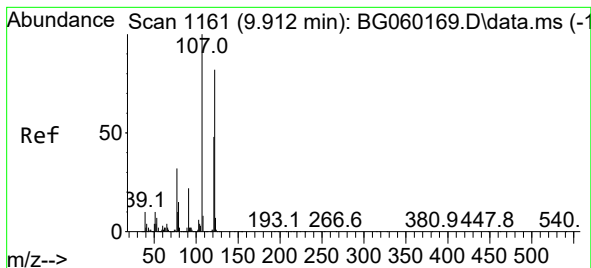
Tgt Ion: 82 Resp: 2072893
Ion Ratio Lower Upper
82 100
95 5.2 4.2 6.2
138 15.1 12.1 18.1



#26
2-Nitrophenol
Concen: 42.064 ng
RT: 9.853 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BG060169.D
Acq: 26 Dec 2023 13:54

Tgt Ion: 139 Resp: 395993
Ion Ratio Lower Upper
139 100
109 24.9 19.9 29.9
65 52.8 42.2 63.4





#27

2,4-Dimethylphenol

Concen: 42.167 ng

RT: 9.912 min Scan# 1161

Delta R.T. 0.000 min

Lab File: BG060169.D

Acq: 26 Dec 2023 13:54

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

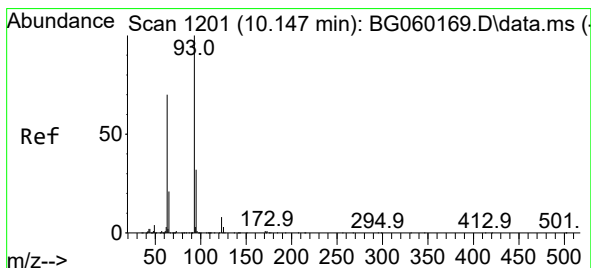
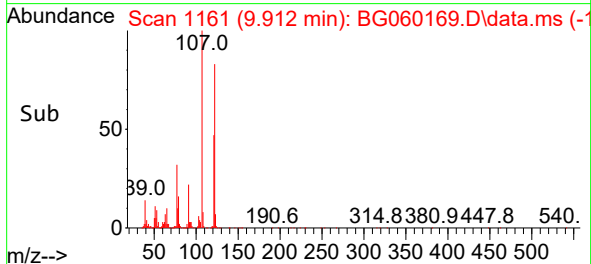
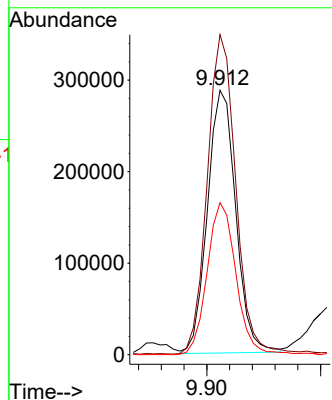
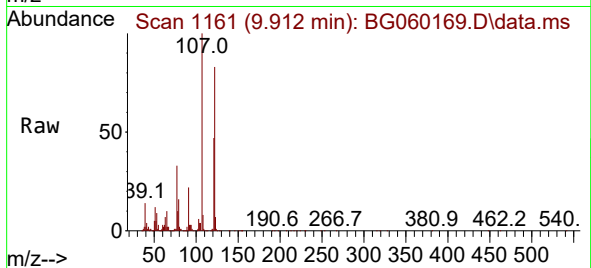
Tgt Ion:122 Resp: 497169

Ion Ratio Lower Upper

122 100

107 121.1 96.9 145.3

121 57.5 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 41.361 ng

RT: 10.147 min Scan# 1201

Delta R.T. 0.000 min

Lab File: BG060169.D

Acq: 26 Dec 2023 13:54

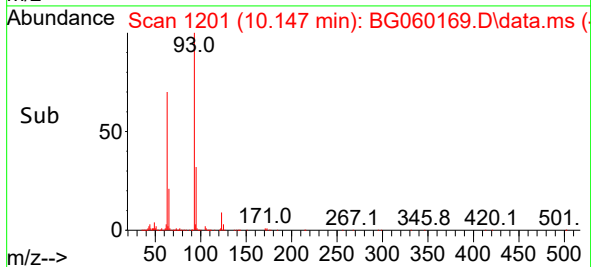
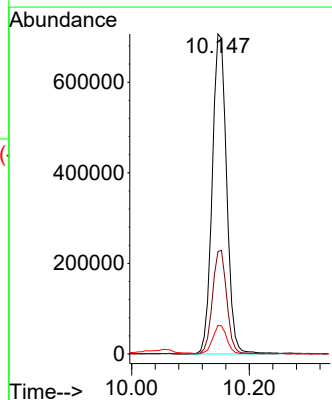
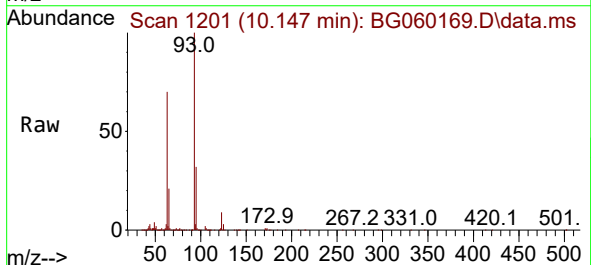
Tgt Ion: 93 Resp: 1200152

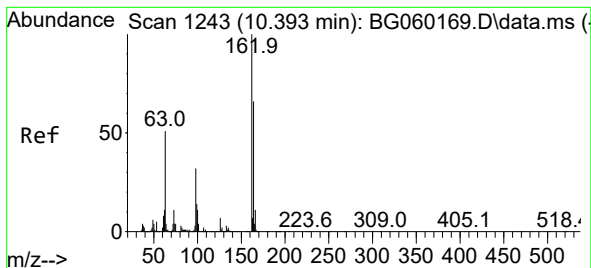
Ion Ratio Lower Upper

93 100

95 32.0 25.6 38.4

123 8.9 7.1 10.7

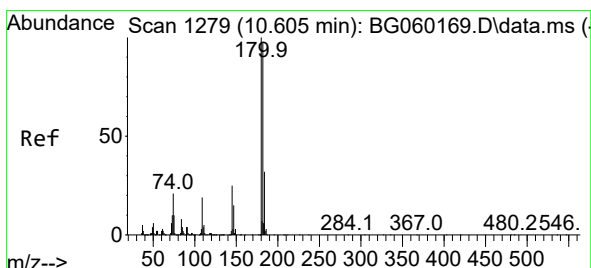
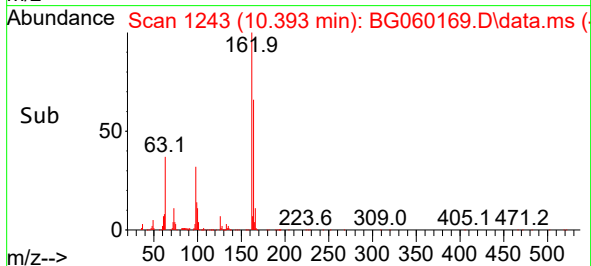
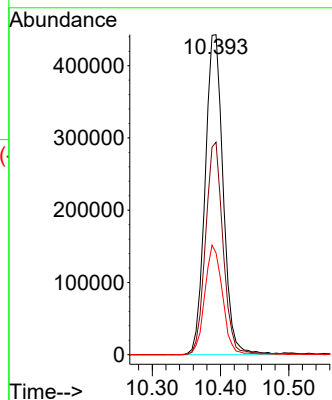
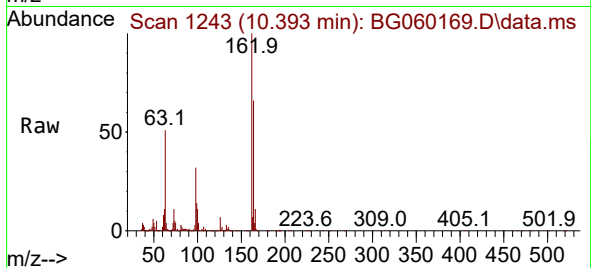




#29
2,4-Dichlorophenol
Concen: 42.683 ng
RT: 10.393 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BG060169.D
Acq: 26 Dec 2023 13:54

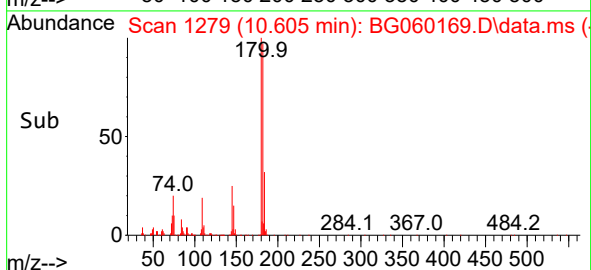
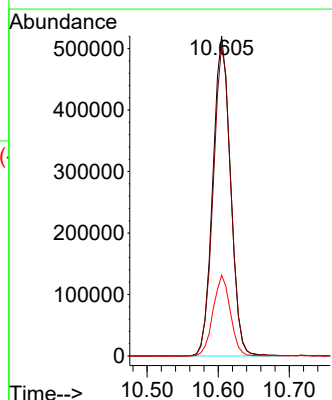
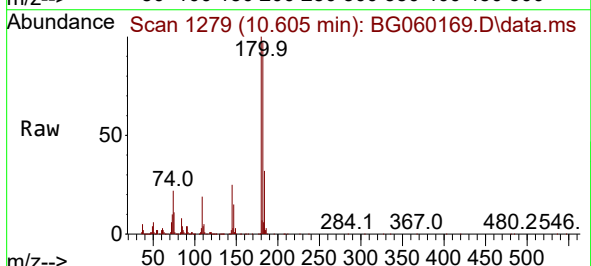
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

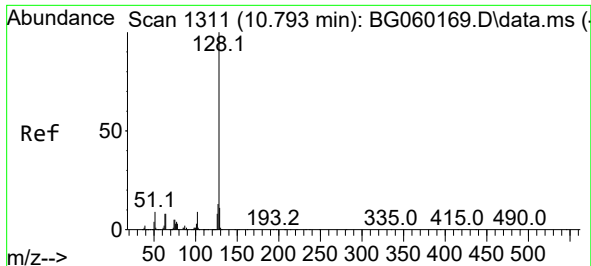
Tgt Ion:162 Resp: 815294
Ion Ratio Lower Upper
162 100
164 66.4 46.4 86.4
98 31.8 11.8 51.8



#30
1,2,4-Trichlorobenzene
Concen: 41.225 ng
RT: 10.605 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BG060169.D
Acq: 26 Dec 2023 13:54

Tgt Ion:180 Resp: 897720
Ion Ratio Lower Upper
180 100
182 97.0 77.6 116.4
145 25.2 20.2 30.2

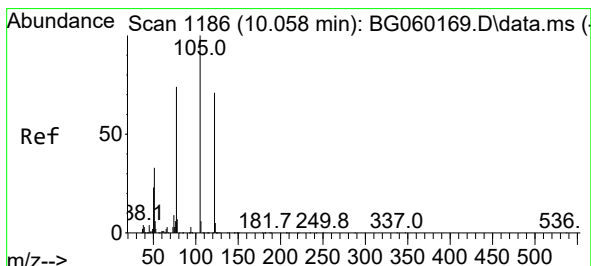
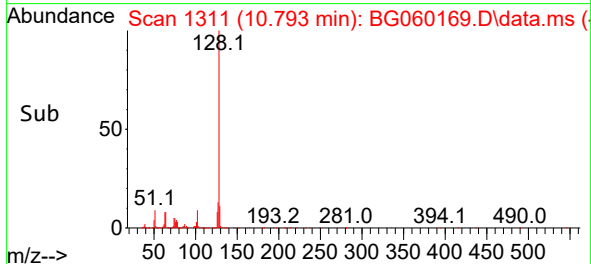
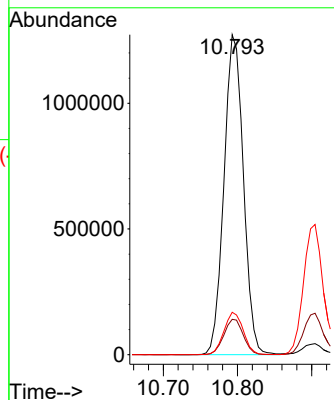
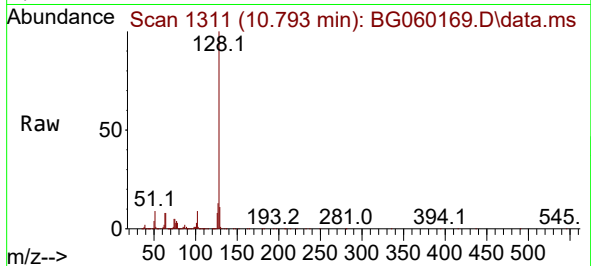




#31
Naphthalene
Concen: 41.231 ng
RT: 10.793 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BG060169.D
Acq: 26 Dec 2023 13:54

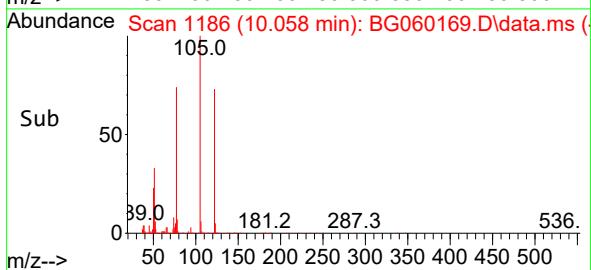
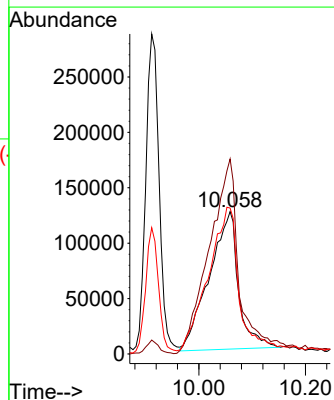
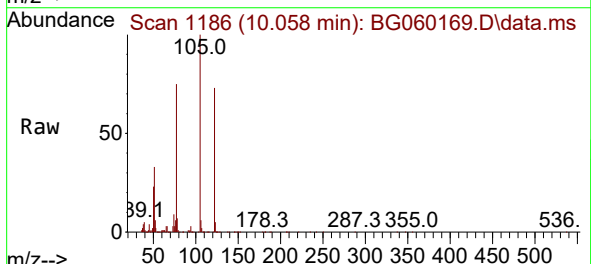
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

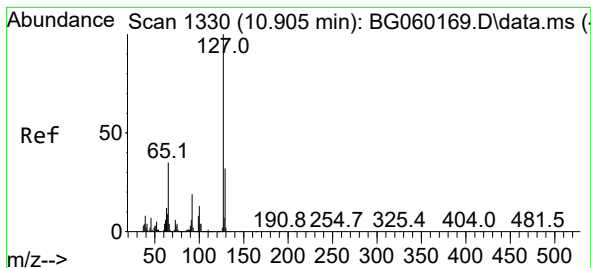
Tgt Ion:128 Resp: 2314986
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 40.017 ng
RT: 10.058 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BG060169.D
Acq: 26 Dec 2023 13:54

Tgt Ion:122 Resp: 473550
Ion Ratio Lower Upper
122 100
105 136.9 116.9 156.9
77 102.5 82.5 122.5

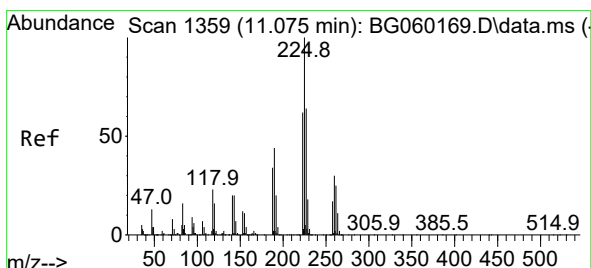
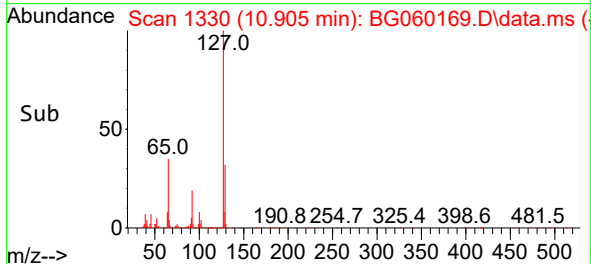
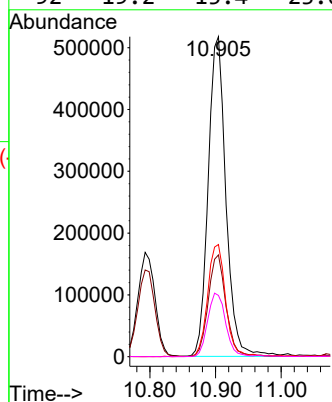
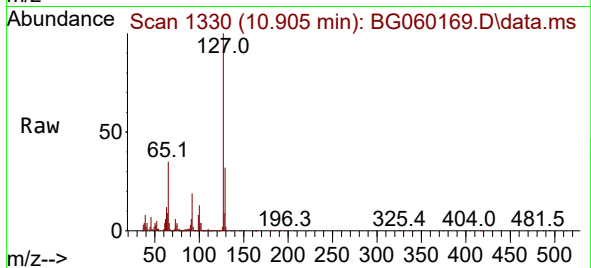




#33
4-Chloroaniline
Concen: 42.712 ng
RT: 10.905 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BG060169.D
Acq: 26 Dec 2023 13:54

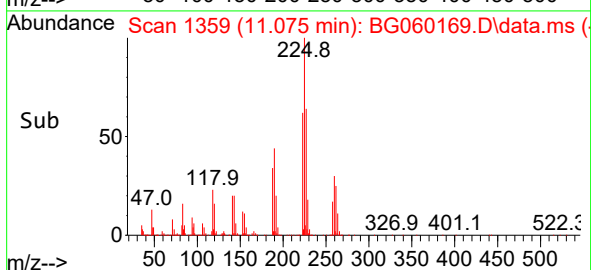
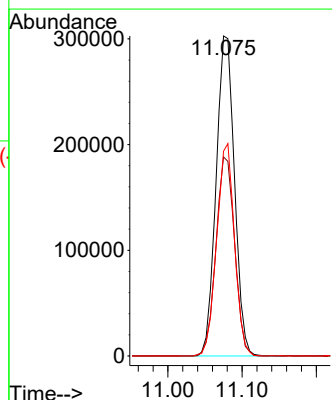
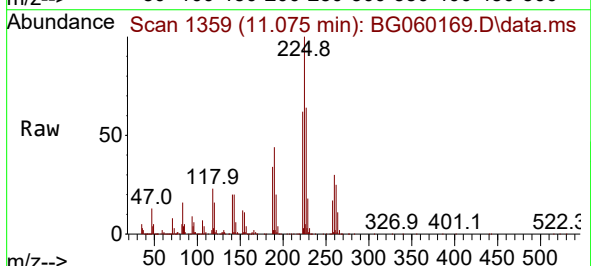
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

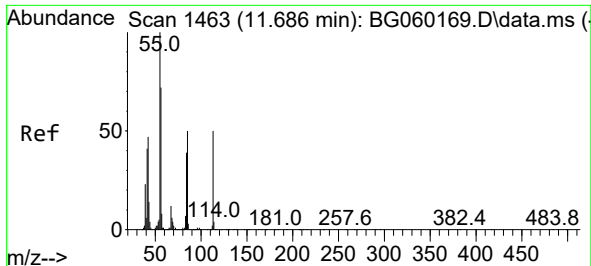
Tgt Ion:	127	Resp:	974357
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.4	38.2
65	35.1	28.1	42.1
92	19.2	15.4	23.0



#34
Hexachlorobutadiene
Concen: 40.177 ng
RT: 11.075 min Scan# 1359
Delta R.T. 0.000 min
Lab File: BG060169.D
Acq: 26 Dec 2023 13:54

Tgt Ion:	225	Resp:	520953
Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.8	74.6
227	64.0	51.2	76.8

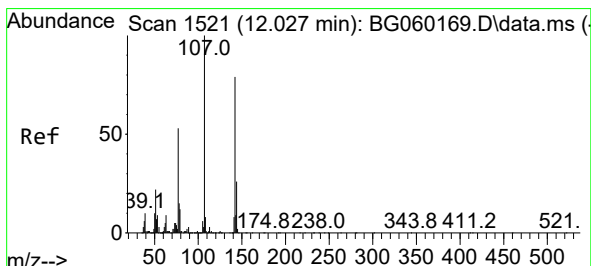
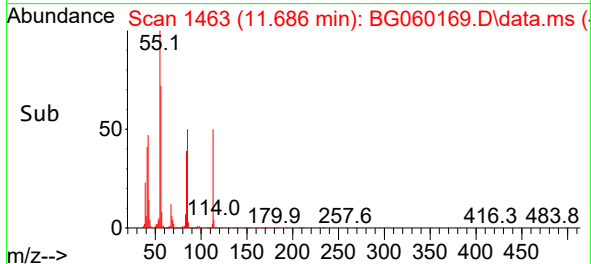
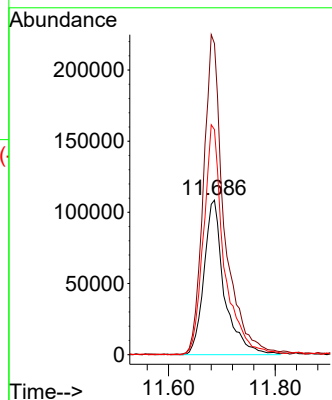
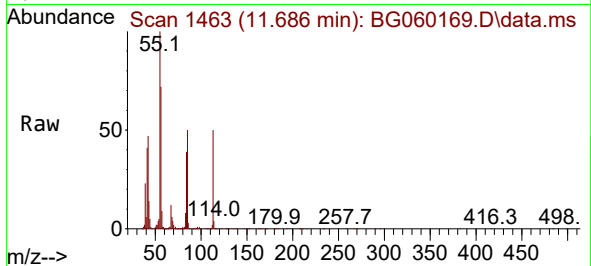




#35
Caprolactam
Concen: 42.061 ng
RT: 11.686 min Scan# 1463
Delta R.T. 0.000 min
Lab File: BG060169.D
Acq: 26 Dec 2023 13:54

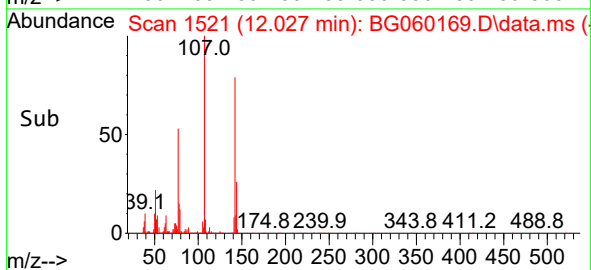
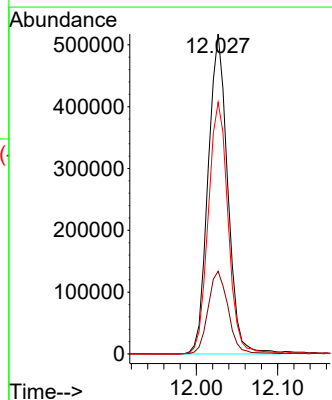
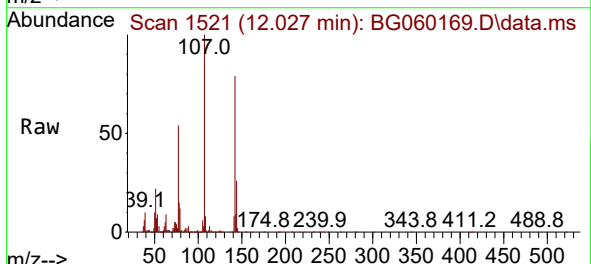
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

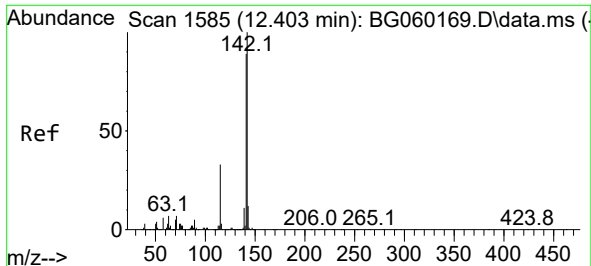
Tgt Ion:113 Resp: 287092
Ion Ratio Lower Upper
113 100
55 201.3 181.3 221.3
56 145.6 125.6 165.6



#36
4-Chloro-3-methylphenol
Concen: 41.872 ng
RT: 12.027 min Scan# 1521
Delta R.T. 0.000 min
Lab File: BG060169.D
Acq: 26 Dec 2023 13:54

Tgt Ion:107 Resp: 866639
Ion Ratio Lower Upper
107 100
144 25.8 20.6 31.0
142 78.7 63.0 94.4





#37

2-Methylnaphthalene

Concen: 41.859 ng

RT: 12.403 min Scan# 1585

Delta R.T. 0.000 min

Lab File: BG060169.D

Acq: 26 Dec 2023 13:54

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

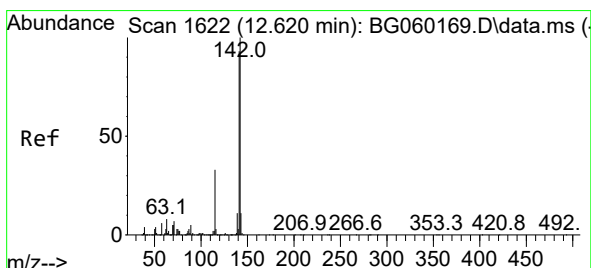
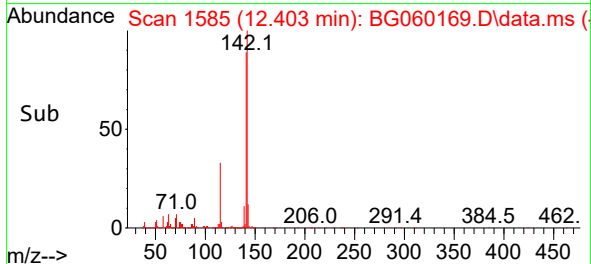
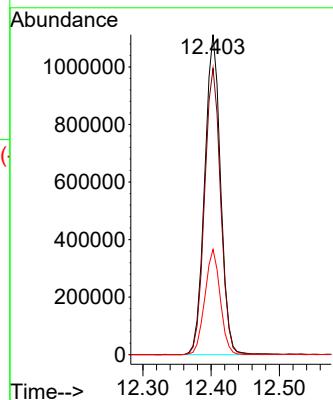
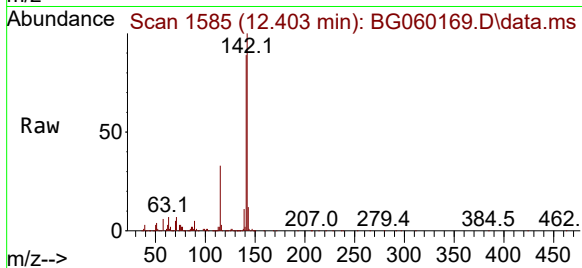
Tgt Ion:142 Resp: 1803116

Ion Ratio Lower Upper

142 100

141 89.5 71.6 107.4

115 32.9 26.3 39.5



#38

1-Methylnaphthalene

Concen: 41.136 ng

RT: 12.620 min Scan# 1622

Delta R.T. 0.000 min

Lab File: BG060169.D

Acq: 26 Dec 2023 13:54

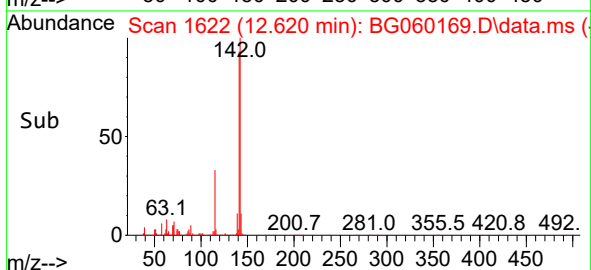
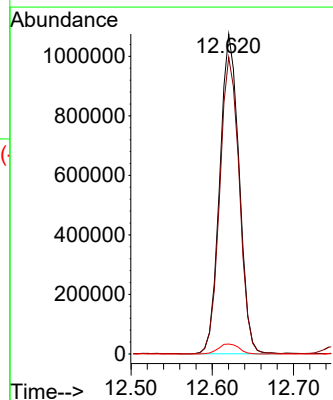
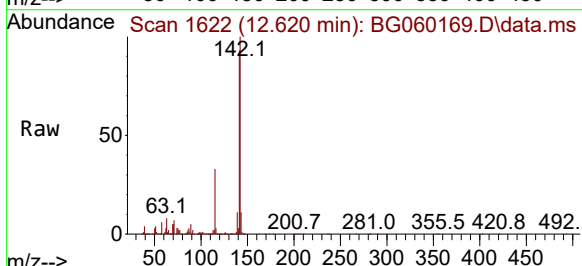
Tgt Ion:142 Resp: 1779692

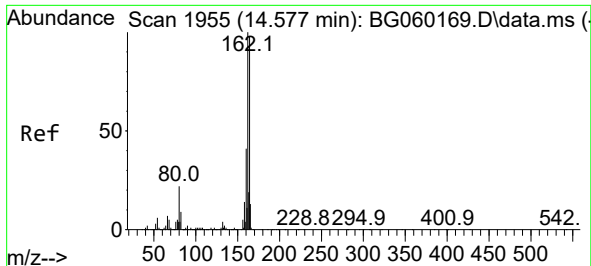
Ion Ratio Lower Upper

142 100

141 92.7 74.2 111.2

116 3.1 2.5 3.7

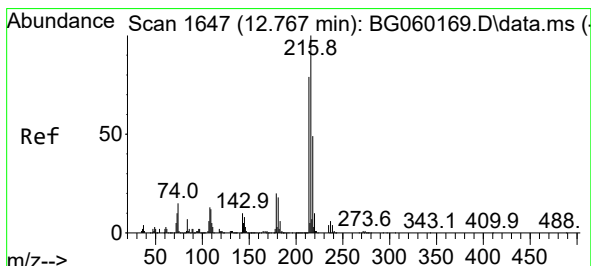
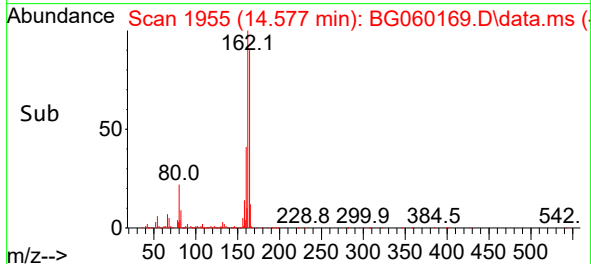
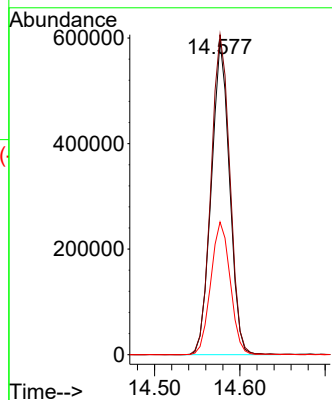
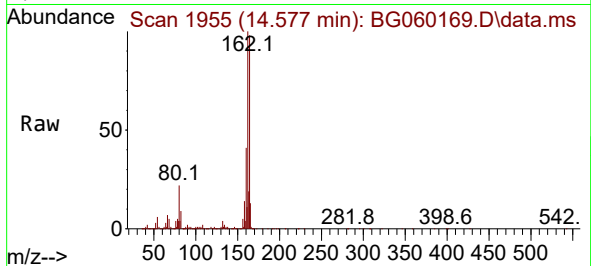




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.577 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BG060169.D
Acq: 26 Dec 2023 13:54

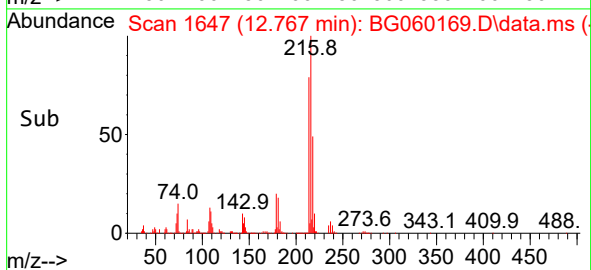
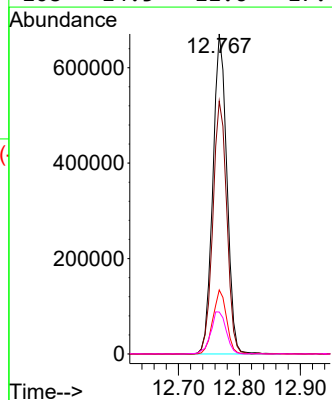
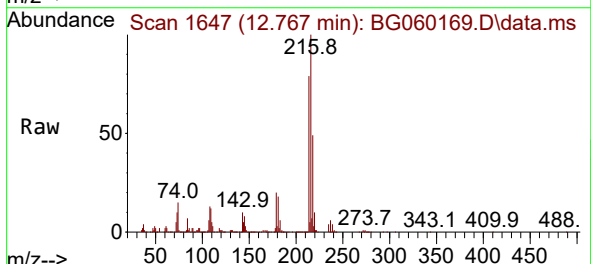
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

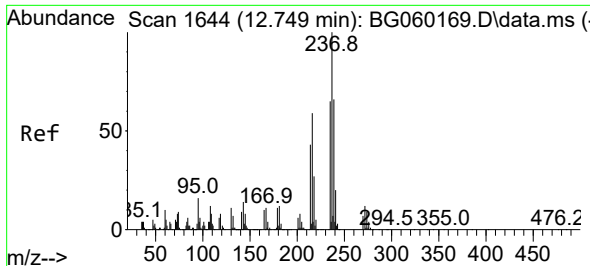
Tgt Ion:164 Resp: 882858
Ion Ratio Lower Upper
164 100
162 101.8 81.4 122.2
160 42.2 33.8 50.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.200 ng
RT: 12.767 min Scan# 1647
Delta R.T. 0.000 min
Lab File: BG060169.D
Acq: 26 Dec 2023 13:54

Tgt Ion:216 Resp: 1070428
Ion Ratio Lower Upper
216 100
214 78.5 62.8 94.2
179 19.4 15.5 23.3
108 14.5 11.6 17.4

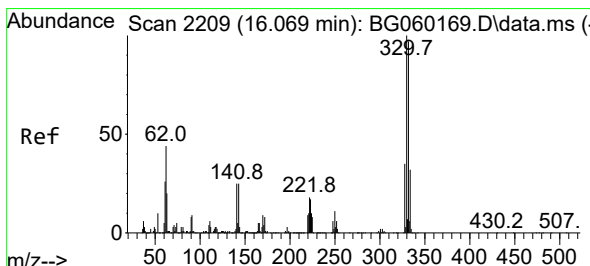
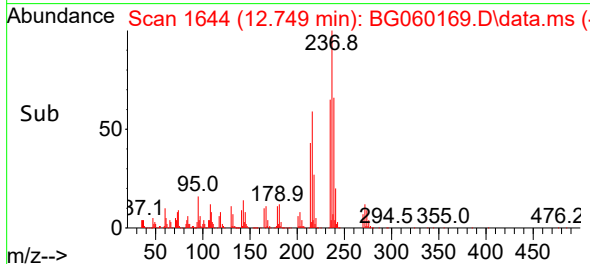
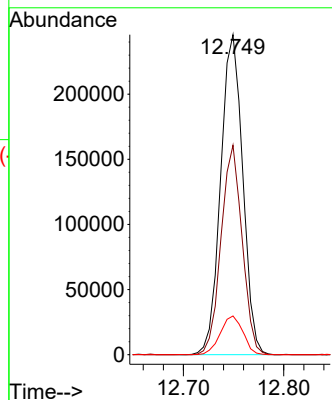
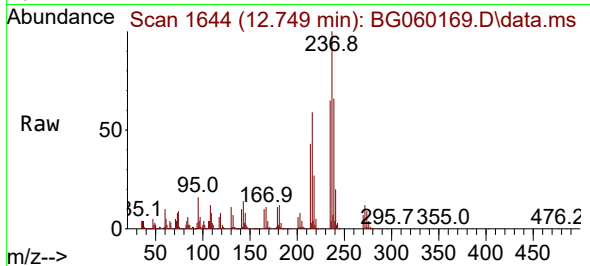




#41
Hexachlorocyclopentadiene
Concen: 42.722 ng
RT: 12.749 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG060169.D
Acq: 26 Dec 2023 13:54

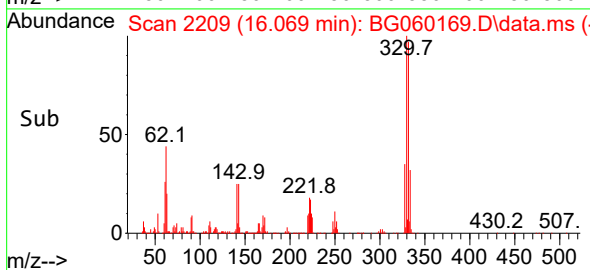
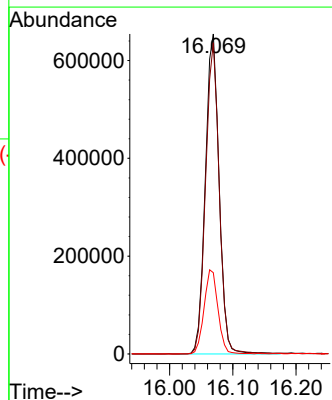
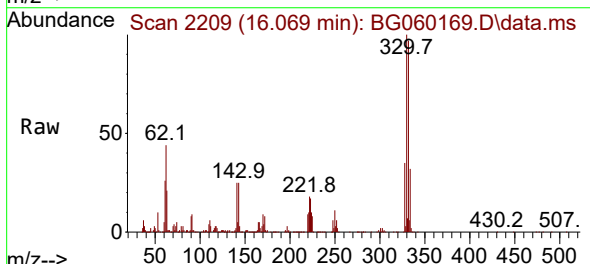
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

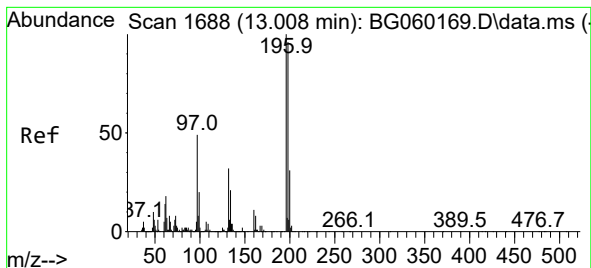
Tgt Ion:237 Resp: 374554
Ion Ratio Lower Upper
237 100
235 65.4 45.4 85.4
272 12.1 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 83.600 ng
RT: 16.069 min Scan# 2209
Delta R.T. 0.000 min
Lab File: BG060169.D
Acq: 26 Dec 2023 13:54

Tgt Ion:330 Resp: 990470
Ion Ratio Lower Upper
330 100
332 96.4 77.1 115.7
141 26.5 21.2 31.8

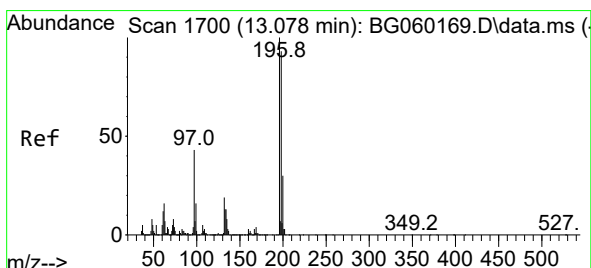
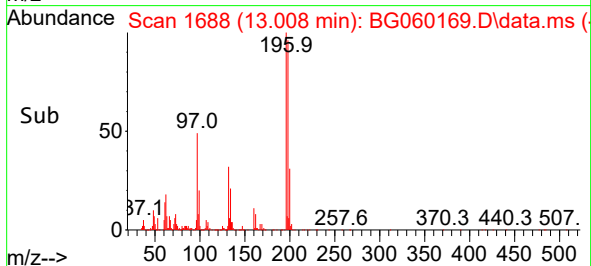
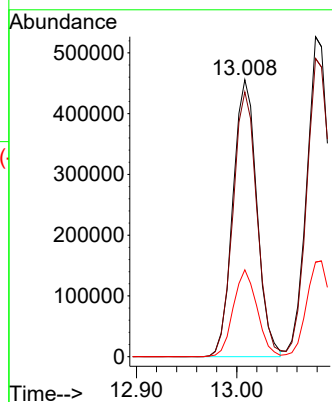
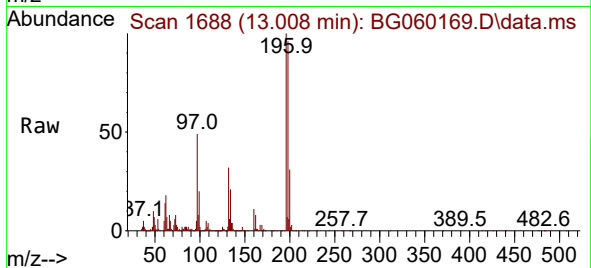




#43
2,4,6-Trichlorophenol
Concen: 41.685 ng
RT: 13.008 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG060169.D
Acq: 26 Dec 2023 13:54

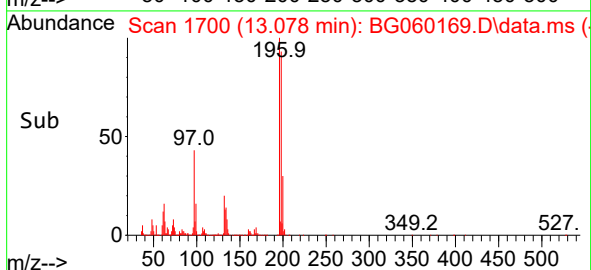
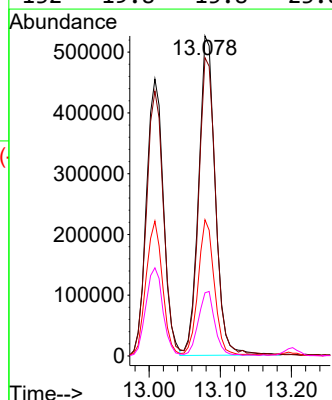
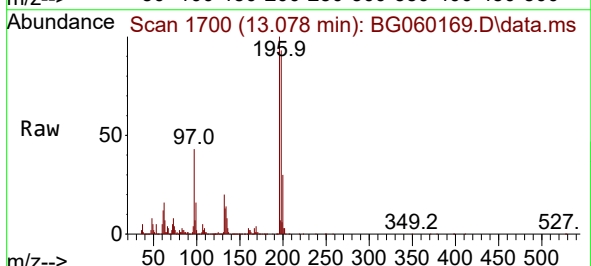
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

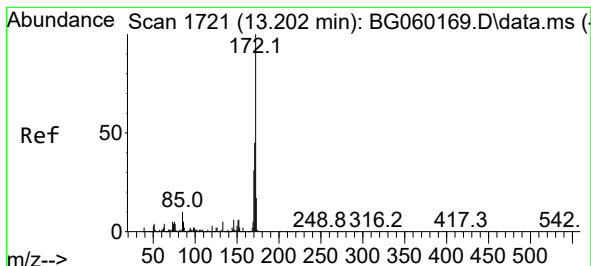
Tgt Ion:196 Resp: 757572
Ion Ratio Lower Upper
196 100
198 95.6 76.5 114.7
200 31.4 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 42.147 ng
RT: 13.078 min Scan# 1700
Delta R.T. 0.000 min
Lab File: BG060169.D
Acq: 26 Dec 2023 13:54

Tgt Ion:196 Resp: 858006
Ion Ratio Lower Upper
196 100
198 93.2 74.6 111.8
97 42.5 34.0 51.0
132 19.8 15.8 23.8

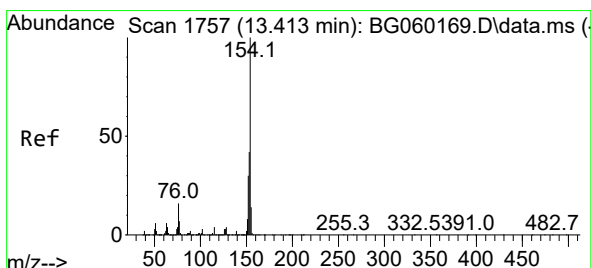
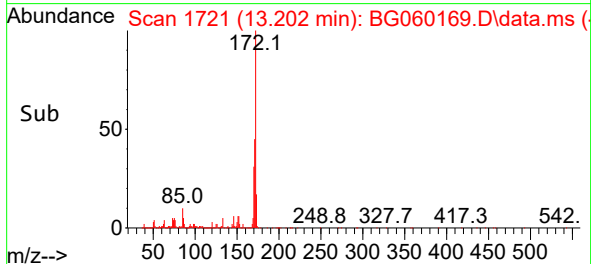
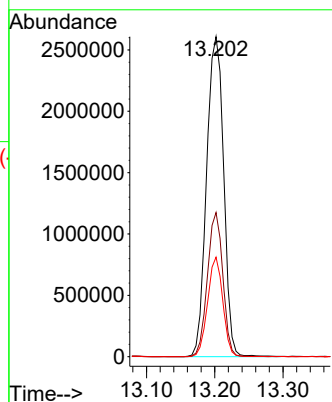
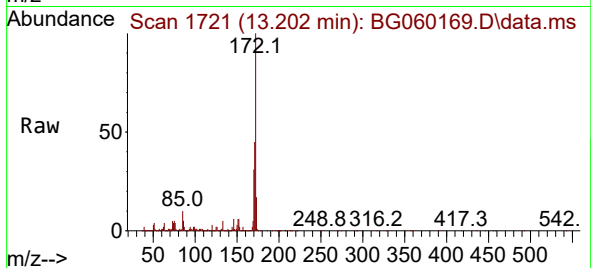




#45
2-Fluorobiphenyl
Concen: 77.419 ng
RT: 13.202 min Scan# 1721
Delta R.T. 0.000 min
Lab File: BG060169.D
Acq: 26 Dec 2023 13:54

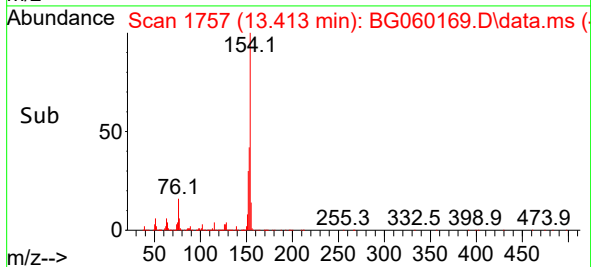
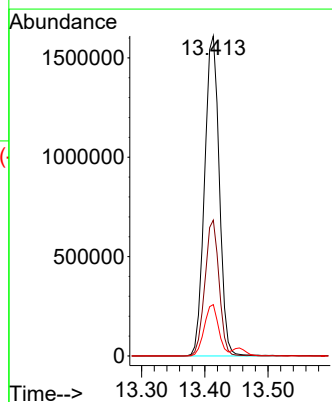
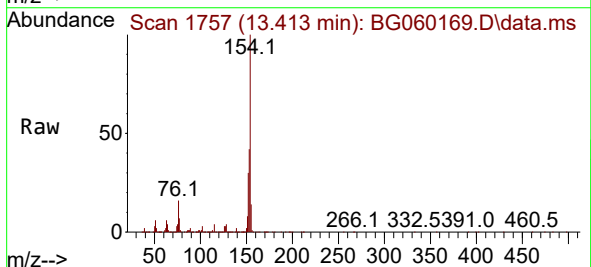
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

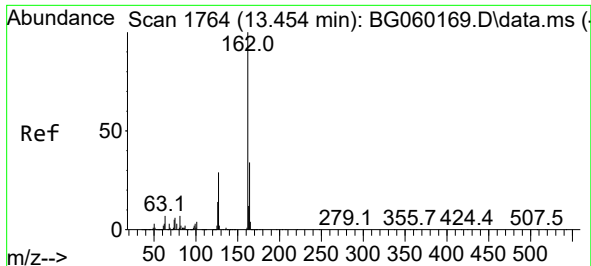
Tgt Ion:172 Resp: 4541207
Ion Ratio Lower Upper
172 100
171 45.0 36.0 54.0
170 31.1 24.9 37.3



#46
1,1'-Biphenyl
Concen: 41.409 ng
RT: 13.413 min Scan# 1757
Delta R.T. 0.000 min
Lab File: BG060169.D
Acq: 26 Dec 2023 13:54

Tgt Ion:154 Resp: 2599702
Ion Ratio Lower Upper
154 100
153 42.5 22.5 62.5
76 16.1 0.0 36.1

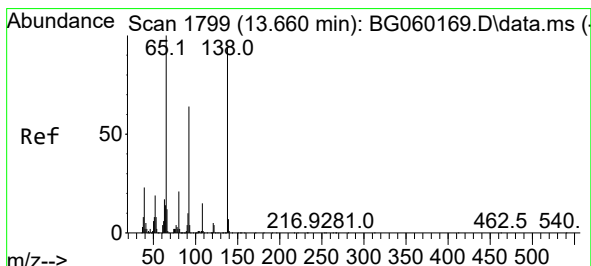
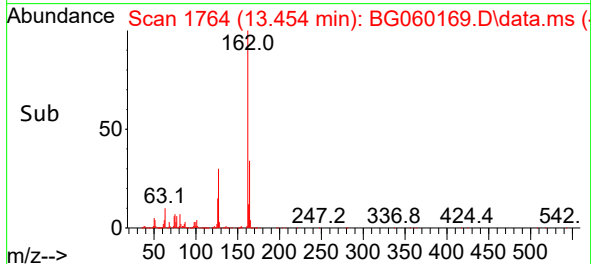
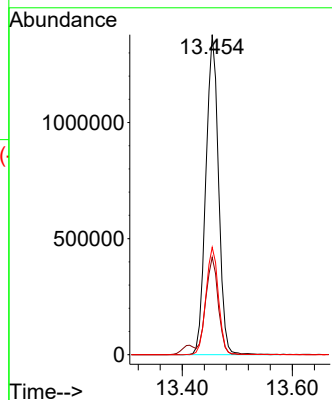
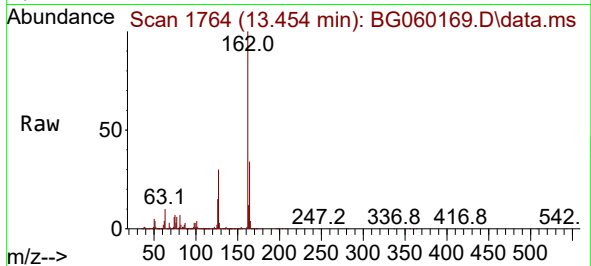




#47
2-Chloronaphthalene
Concen: 41.214 ng
RT: 13.454 min Scan# 1764
Delta R.T. 0.000 min
Lab File: BG060169.D
Acq: 26 Dec 2023 13:54

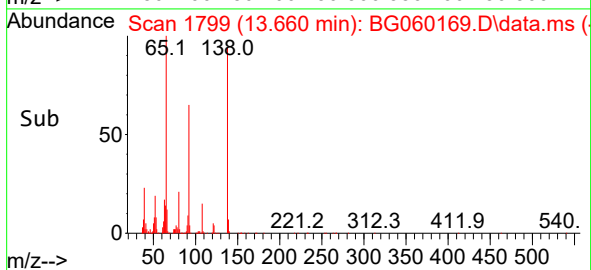
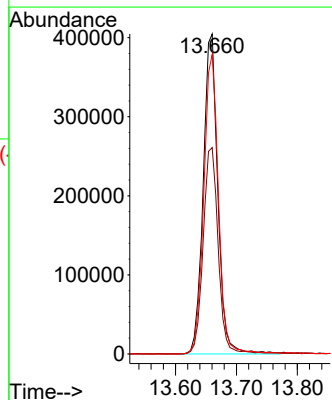
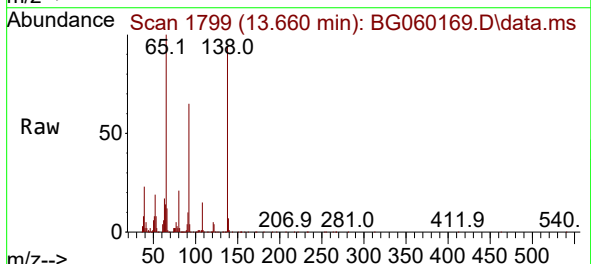
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

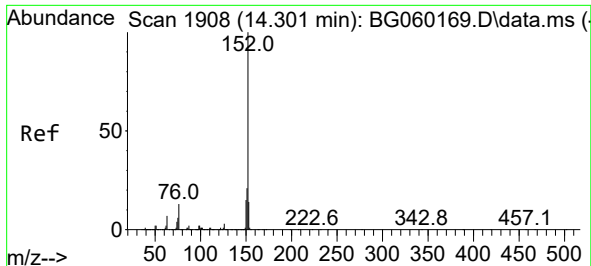
Tgt Ion:162 Resp: 2204059
Ion Ratio Lower Upper
162 100
127 30.5 24.4 36.6
164 33.6 26.9 40.3



#48
2-Nitroaniline
Concen: 42.379 ng
RT: 13.660 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BG060169.D
Acq: 26 Dec 2023 13:54

Tgt Ion: 65 Resp: 676079
Ion Ratio Lower Upper
65 100
92 64.5 51.6 77.4
138 93.6 74.9 112.3

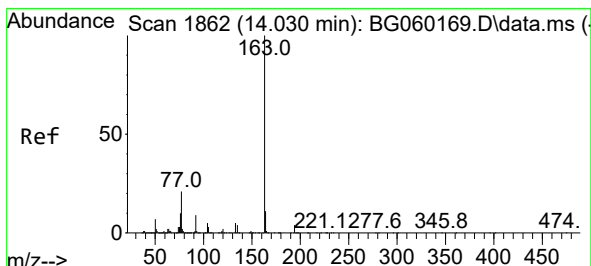
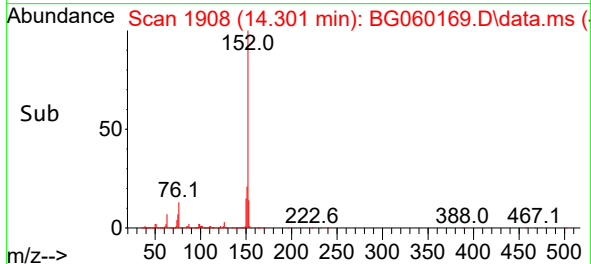
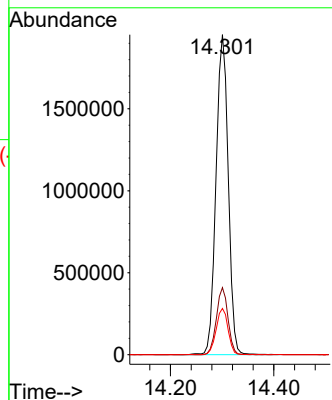
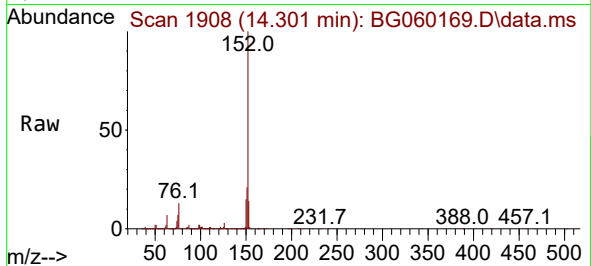




#49
Acenaphthylene
Concen: 41.689 ng
RT: 14.301 min Scan# 1908
Delta R.T. 0.000 min
Lab File: BG060169.D
Acq: 26 Dec 2023 13:54

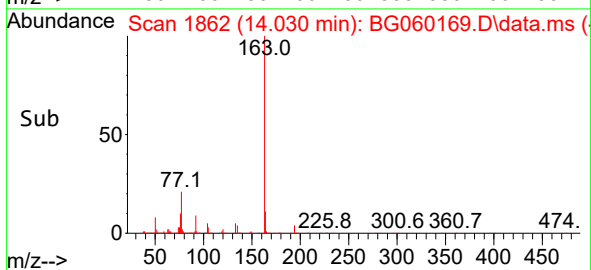
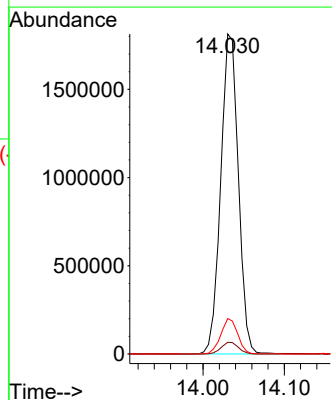
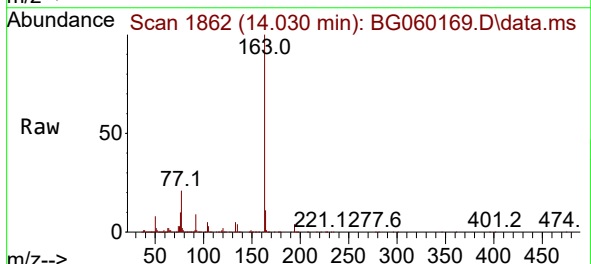
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

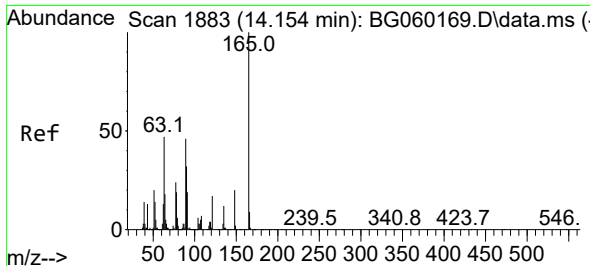
Tgt Ion:152 Resp: 3192370
Ion Ratio Lower Upper
152 100
151 20.9 16.7 25.1
153 14.4 11.5 17.3



#50
Dimethylphthalate
Concen: 41.288 ng
RT: 14.030 min Scan# 1862
Delta R.T. 0.000 min
Lab File: BG060169.D
Acq: 26 Dec 2023 13:54

Tgt Ion:163 Resp: 2738722
Ion Ratio Lower Upper
163 100
194 3.6 2.9 4.3
164 11.1 8.9 13.3

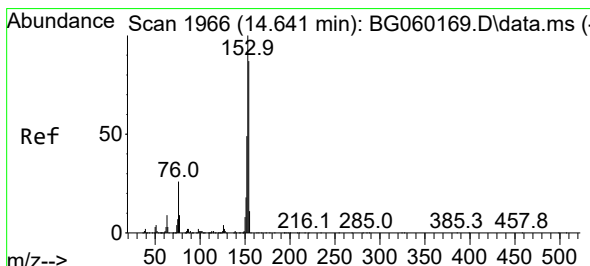
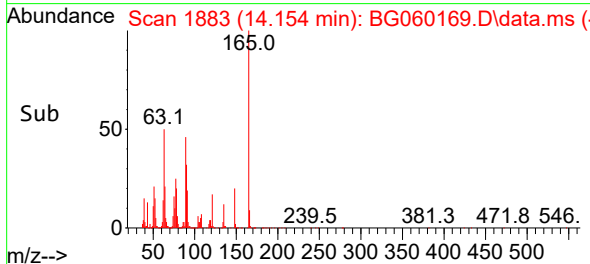
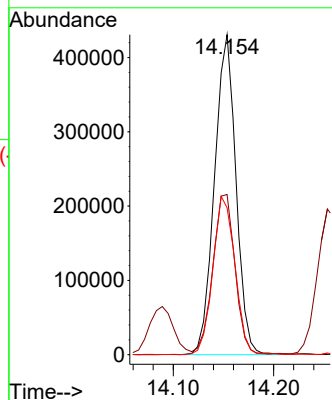
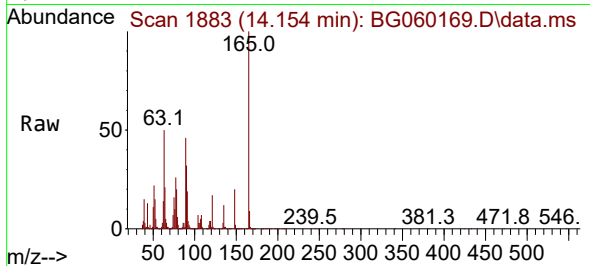




#51
2,6-Dinitrotoluene
Concen: 42.506 ng
RT: 14.154 min Scan# 1883
Delta R.T. 0.000 min
Lab File: BG060169.D
Acq: 26 Dec 2023 13:54

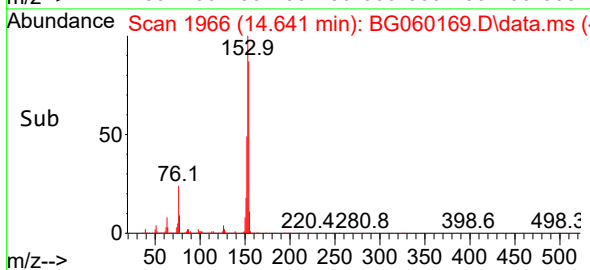
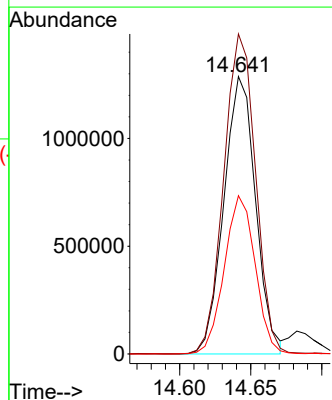
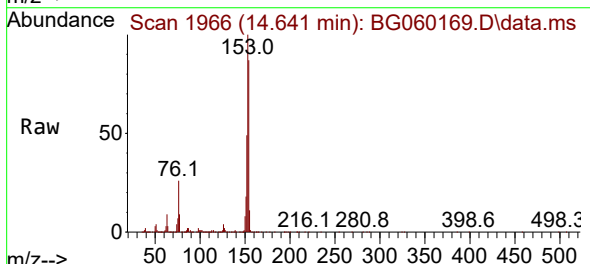
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

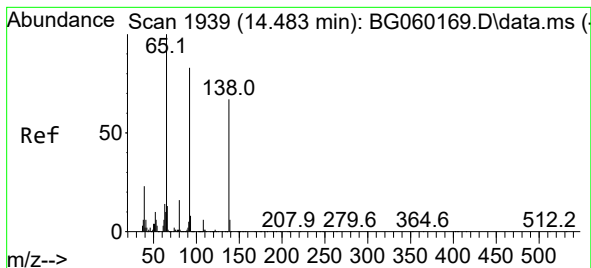
Tgt Ion:165 Resp: 640522
Ion Ratio Lower Upper
165 100
63 50.0 40.0 60.0
89 45.9 36.7 55.1



#52
Acenaphthene
Concen: 41.119 ng
RT: 14.641 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BG060169.D
Acq: 26 Dec 2023 13:54

Tgt Ion:154 Resp: 2001505
Ion Ratio Lower Upper
154 100
153 115.3 92.2 138.4
152 57.0 45.6 68.4

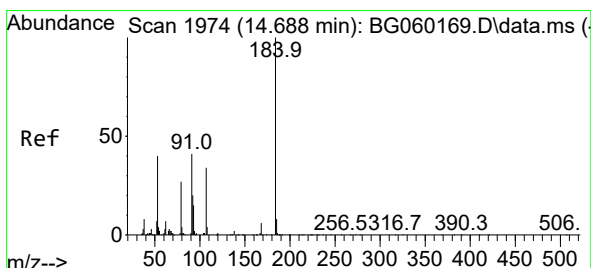
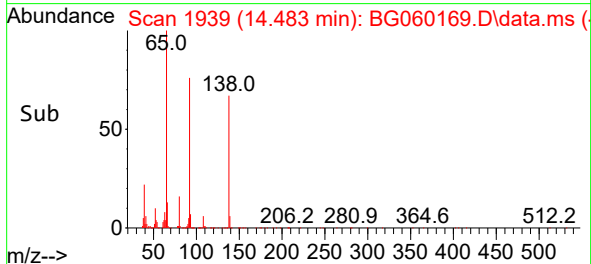
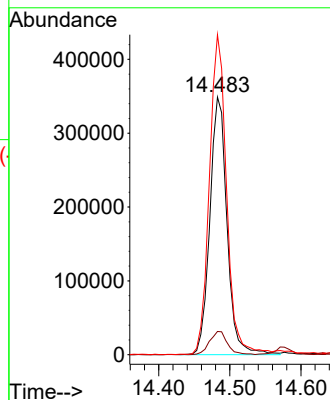
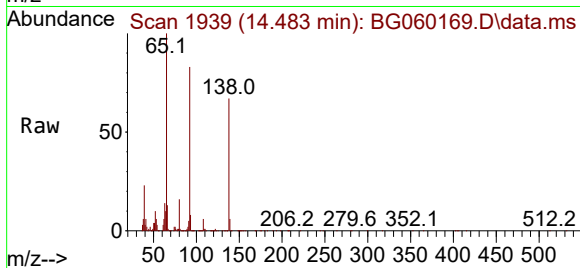




#53
3-Nitroaniline
Concen: 42.867 ng
RT: 14.483 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BG060169.D
Acq: 26 Dec 2023 13:54

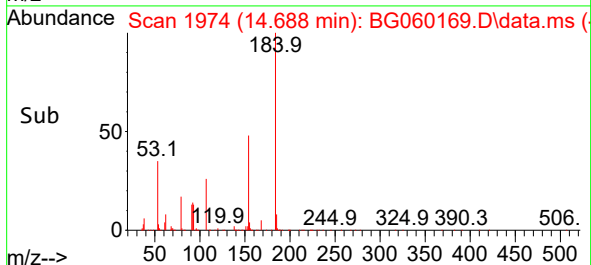
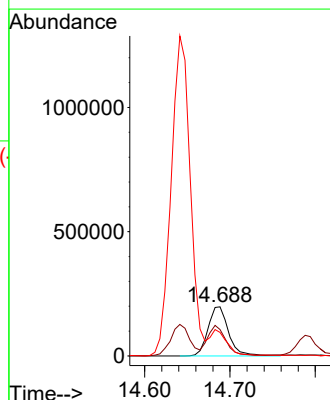
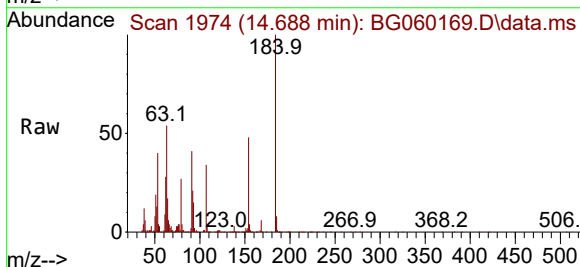
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

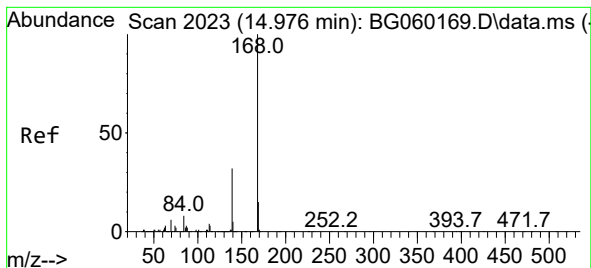
Tgt Ion:138 Resp: 586939
Ion Ratio Lower Upper
138 100
108 9.0 7.2 10.8
92 124.2 99.4 149.0



#54
2,4-Dinitrophenol
Concen: 43.438 ng
RT: 14.688 min Scan# 1974
Delta R.T. 0.000 min
Lab File: BG060169.D
Acq: 26 Dec 2023 13:54

Tgt Ion:184 Resp: 332237
Ion Ratio Lower Upper
184 100
63 53.9 43.1 64.7
154 47.8 38.2 57.4

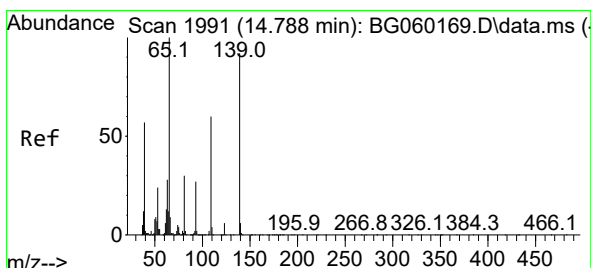
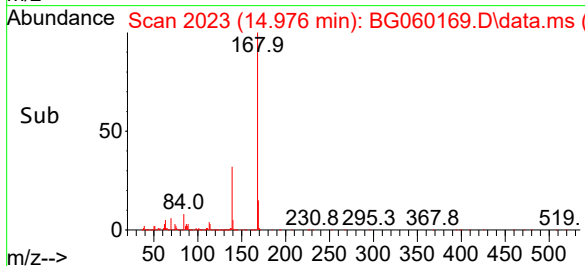
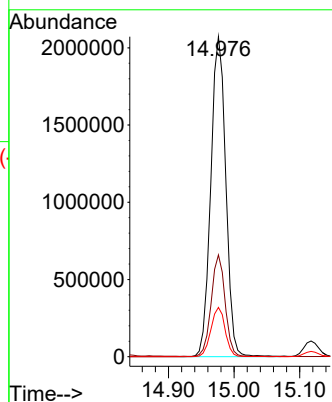
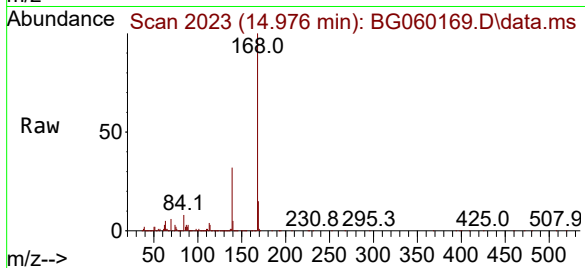




#55
Dibenzofuran
Concen: 41.299 ng
RT: 14.976 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BG060169.D
Acq: 26 Dec 2023 13:54

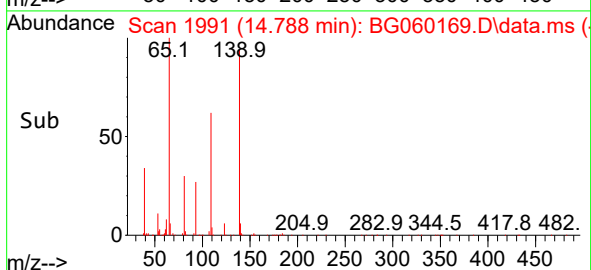
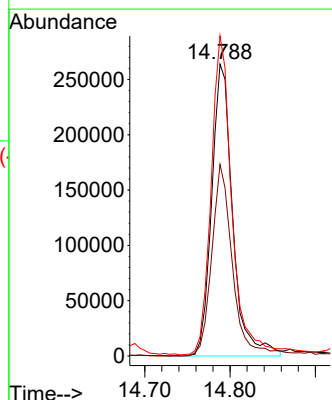
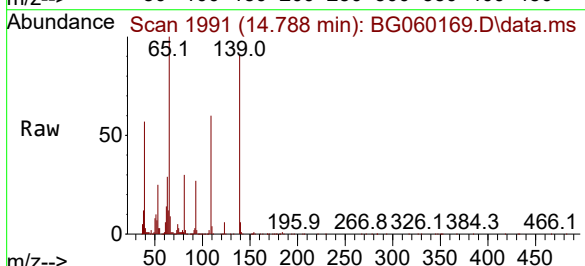
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

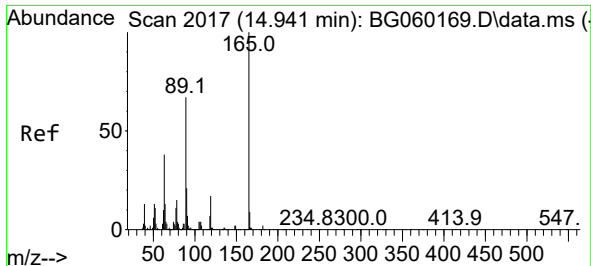
Tgt Ion:168 Resp: 3289832
Ion Ratio Lower Upper
168 100
139 31.8 25.4 38.2
169 15.4 12.3 18.5



#56
4-Nitrophenol
Concen: 42.387 ng
RT: 14.788 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BG060169.D
Acq: 26 Dec 2023 13:54

Tgt Ion:139 Resp: 450492
Ion Ratio Lower Upper
139 100
109 65.6 45.6 85.6
65 109.6 89.6 129.6

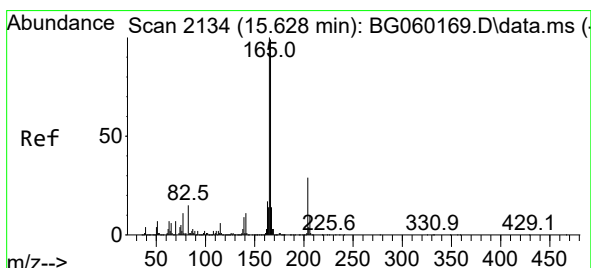
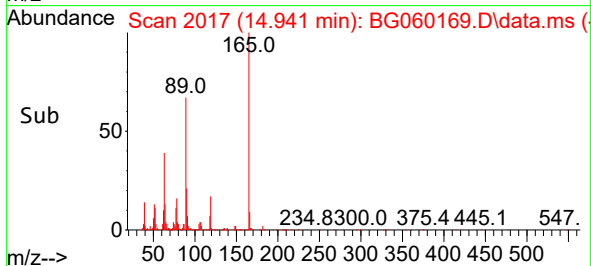
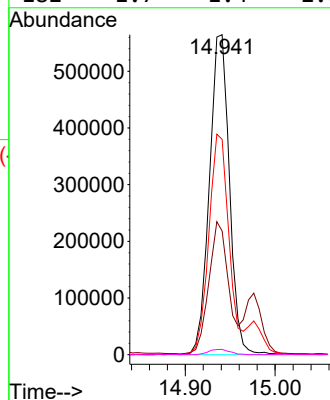
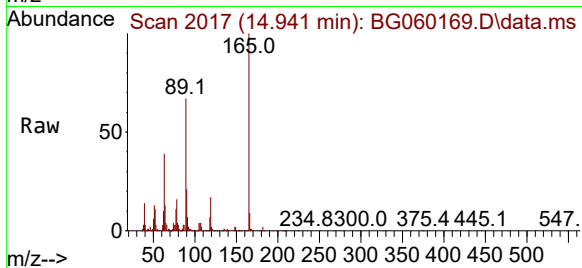




#57
2,4-Dinitrotoluene
Concen: 42.118 ng
RT: 14.941 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BG060169.D
Acq: 26 Dec 2023 13:54

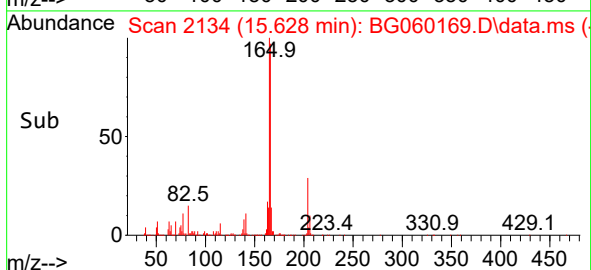
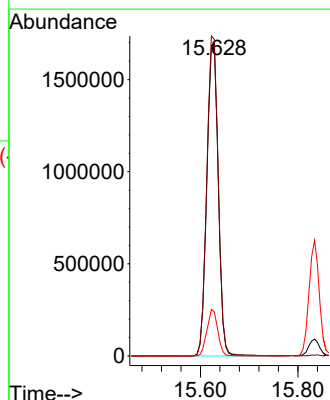
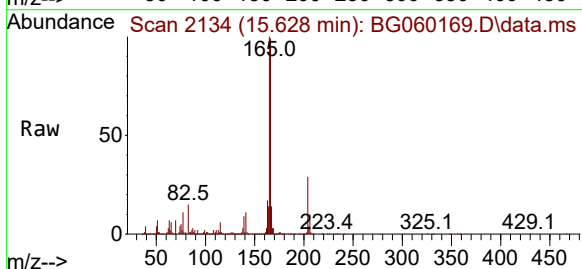
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

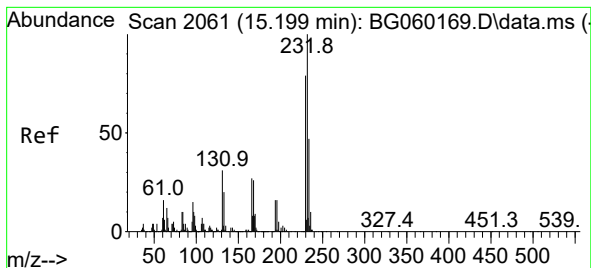
Tgt Ion:165 Resp: 872661
Ion Ratio Lower Upper
165 100
63 38.7 31.0 46.4
89 67.3 53.8 80.8
182 1.7 1.4 2.0



#58
Fluorene
Concen: 40.933 ng
RT: 15.628 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BG060169.D
Acq: 26 Dec 2023 13:54

Tgt Ion:166 Resp: 2748166
Ion Ratio Lower Upper
166 100
165 101.5 81.2 121.8
167 14.2 11.4 17.0

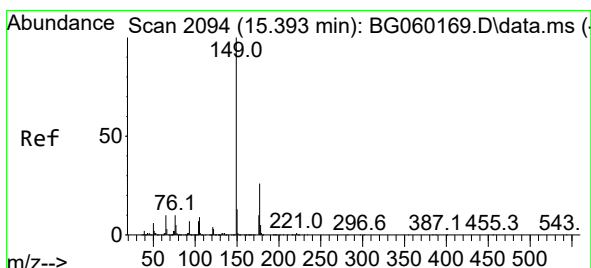
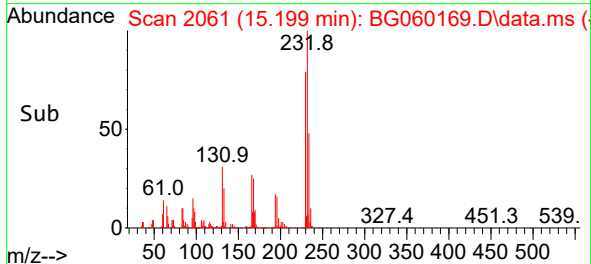
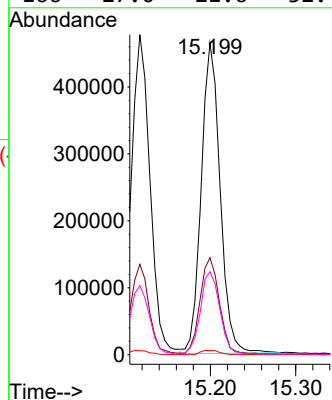
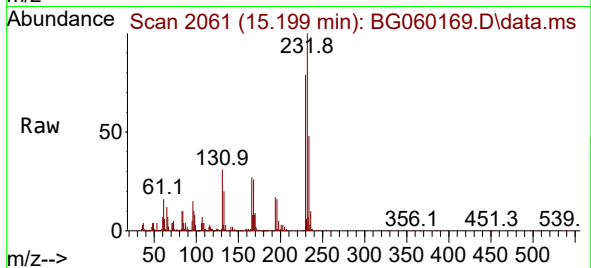




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.601 ng
RT: 15.199 min Scan# 2061
Delta R.T. 0.000 min
Lab File: BG060169.D
Acq: 26 Dec 2023 13:54

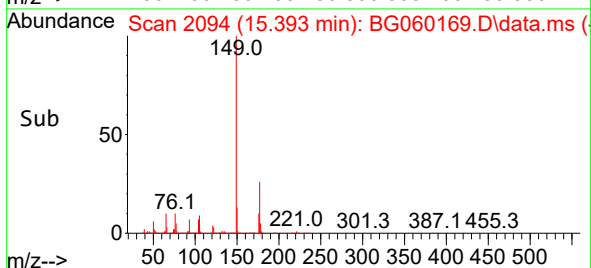
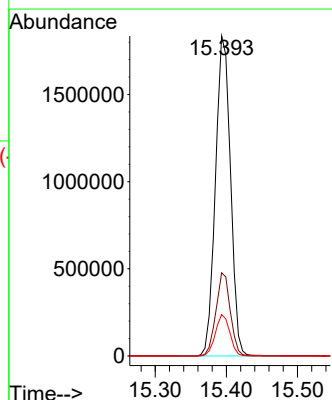
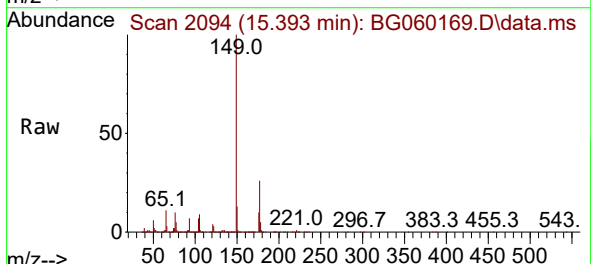
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

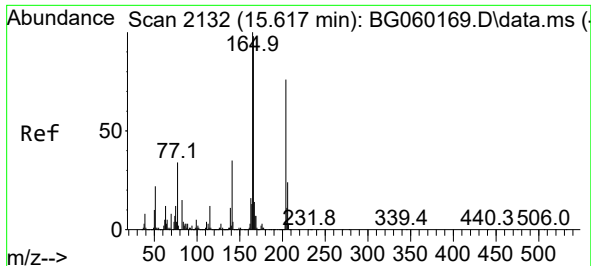
Tgt Ion:232 Resp: 714208
Ion Ratio Lower Upper
232 100
131 31.9 25.5 38.3
130 1.5 1.2 1.8
166 27.0 21.6 32.4



#60
Diethylphthalate
Concen: 40.766 ng
RT: 15.393 min Scan# 2094
Delta R.T. 0.000 min
Lab File: BG060169.D
Acq: 26 Dec 2023 13:54

Tgt Ion:149 Resp: 2700623
Ion Ratio Lower Upper
149 100
177 26.0 20.8 31.2
150 12.9 10.3 15.5

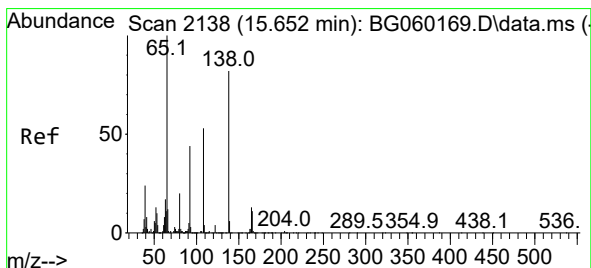
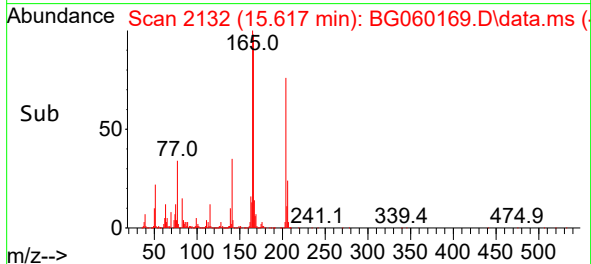
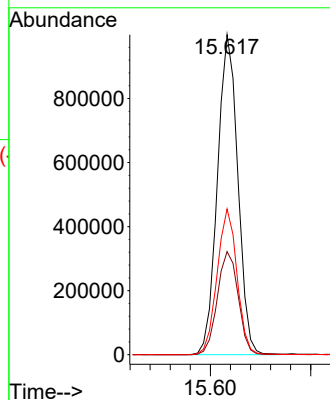
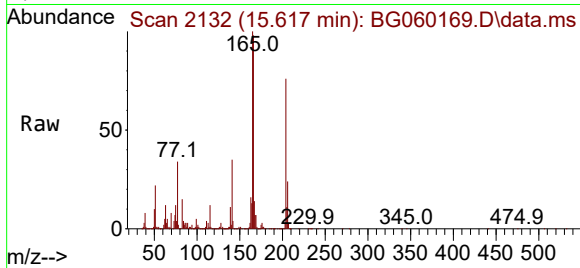




#61
4-Chlorophenyl-phenylether
Concen: 40.304 ng
RT: 15.617 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BG060169.D
Acq: 26 Dec 2023 13:54

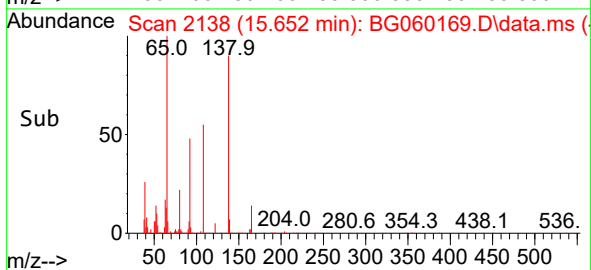
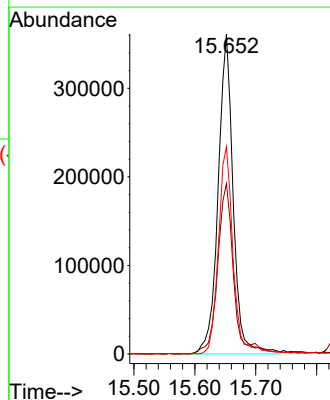
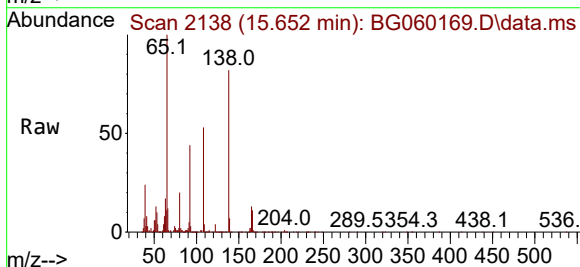
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

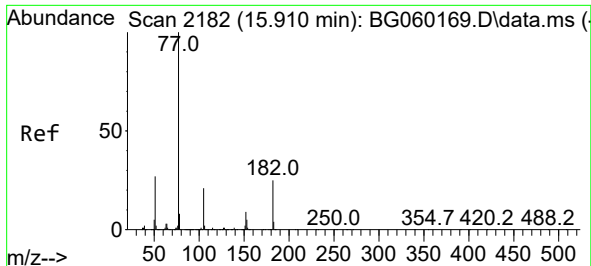
Tgt Ion:204 Resp: 1409400
Ion Ratio Lower Upper
204 100
206 32.2 25.8 38.6
141 45.5 36.4 54.6



#62
4-Nitroaniline
Concen: 41.222 ng
RT: 15.652 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BG060169.D
Acq: 26 Dec 2023 13:54

Tgt Ion:138 Resp: 619448
Ion Ratio Lower Upper
138 100
92 53.3 33.3 73.3
108 64.7 44.7 84.7

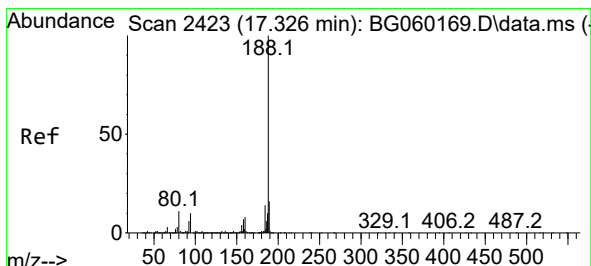
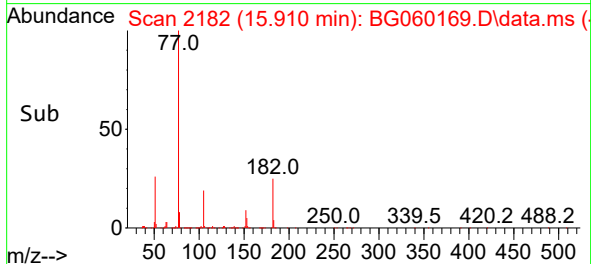
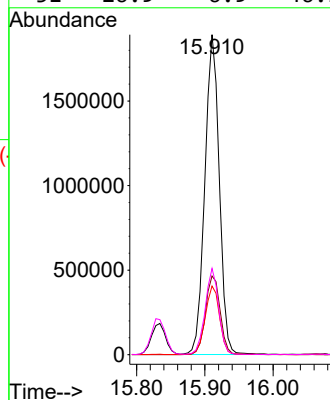
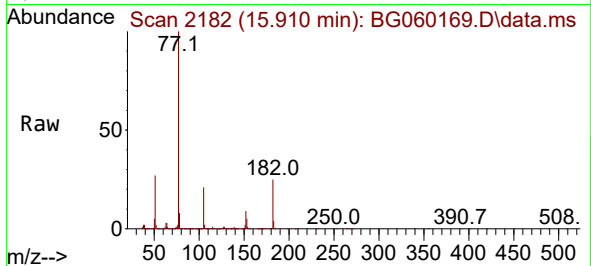




#63
Azobenzene
Concen: 41.373 ng
RT: 15.910 min Scan# 2182
Delta R.T. 0.000 min
Lab File: BG060169.D
Acq: 26 Dec 2023 13:54

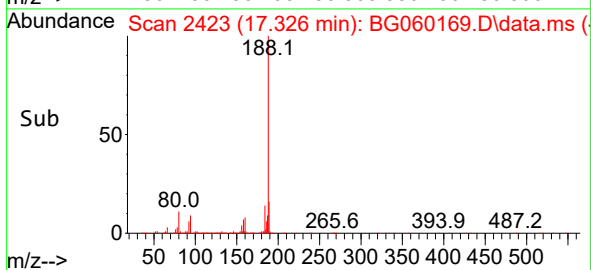
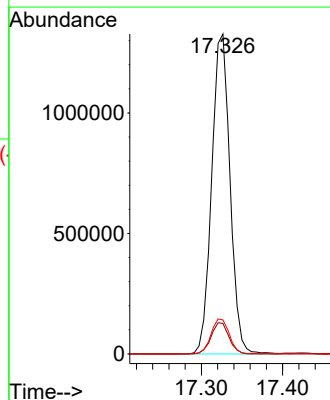
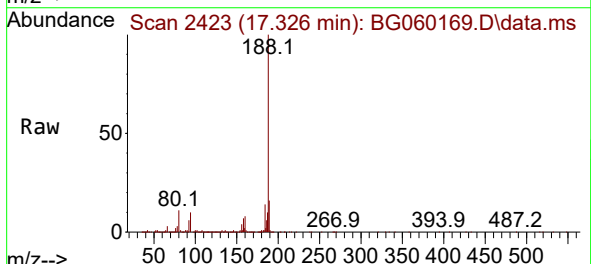
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

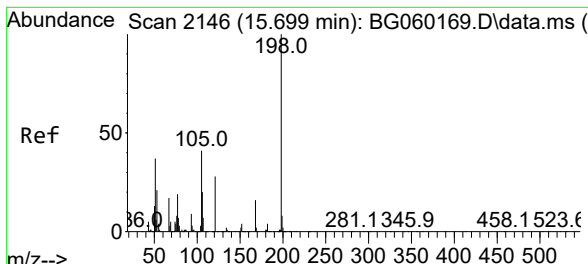
Tgt Ion: 77 Resp: 2784851
Ion Ratio Lower Upper
77 100
182 24.6 4.6 44.6
105 21.4 1.4 41.4
51 26.9 6.9 46.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.326 min Scan# 2423
Delta R.T. 0.000 min
Lab File: BG060169.D
Acq: 26 Dec 2023 13:54

Tgt Ion:188 Resp: 2075419
Ion Ratio Lower Upper
188 100
94 9.6 7.7 11.5
80 10.7 8.6 12.8

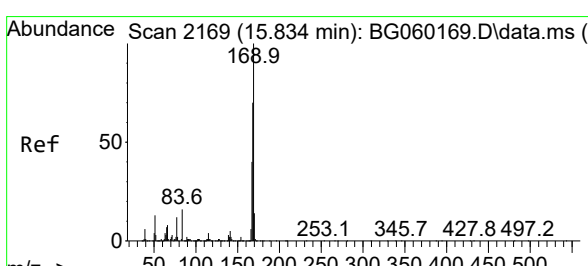
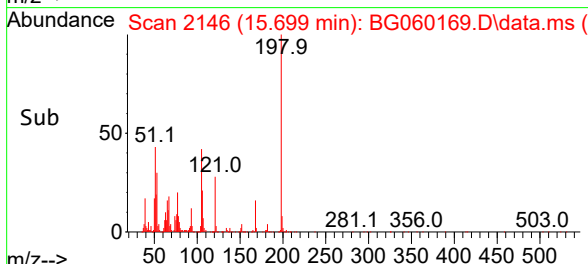
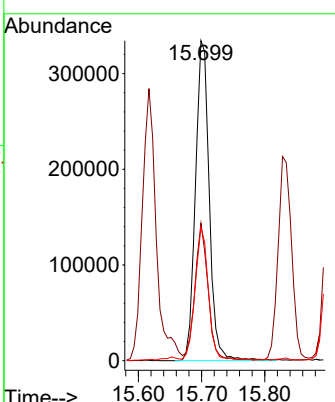
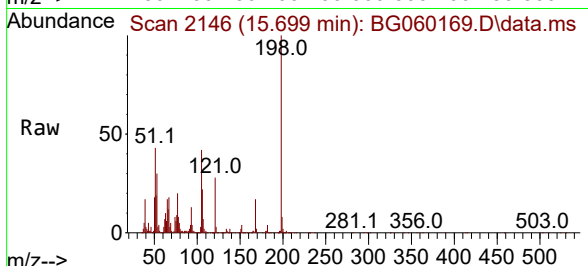




#65
 4,6-Dinitro-2-methylphenol
 Concen: 42.071 ng
 RT: 15.699 min Scan# 2146
 Delta R.T. 0.000 min
 Lab File: BG060169.D
 Acq: 26 Dec 2023 13:54

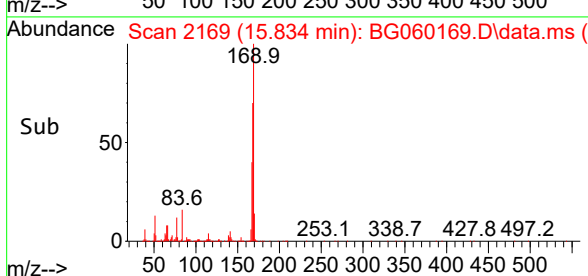
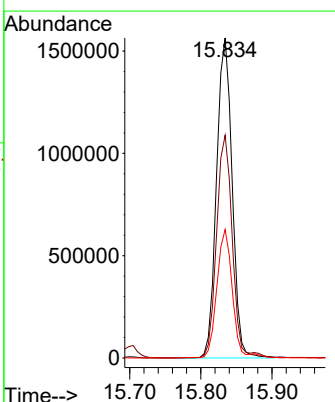
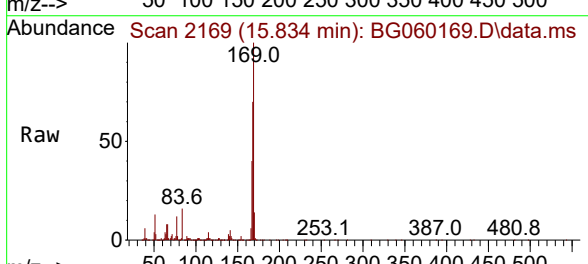
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

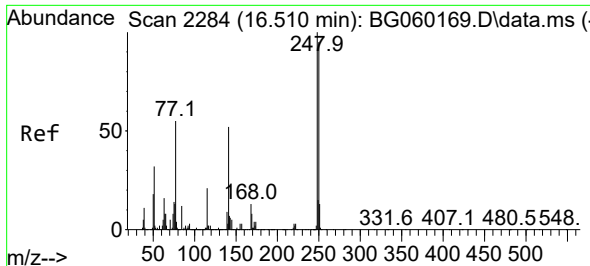
Tgt Ion:	198	Resp:	507569
Ion Ratio	Lower	Upper	
198	100		
51	42.9	22.9	62.9
105	41.7	21.7	61.7



#66
 n-Nitrosodiphenylamine
 Concen: 42.017 ng
 RT: 15.834 min Scan# 2169
 Delta R.T. 0.000 min
 Lab File: BG060169.D
 Acq: 26 Dec 2023 13:54

Tgt Ion:	169	Resp:	2372046
Ion Ratio	Lower	Upper	
169	100		
168	69.6	55.7	83.5
167	40.2	32.2	48.2

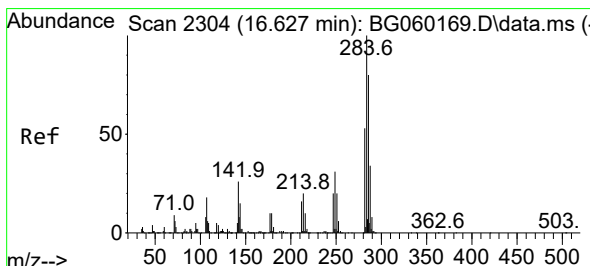
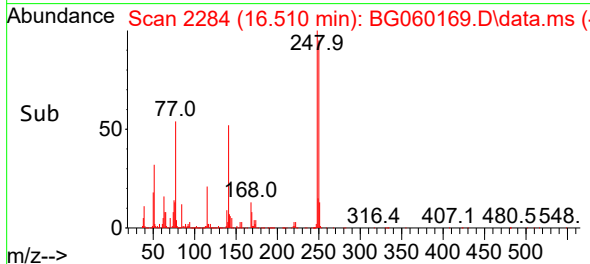
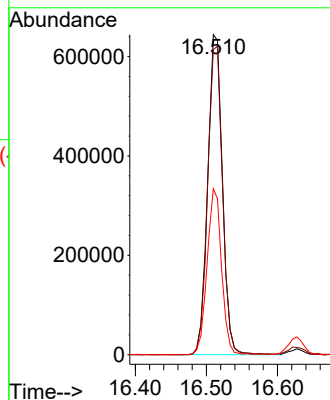
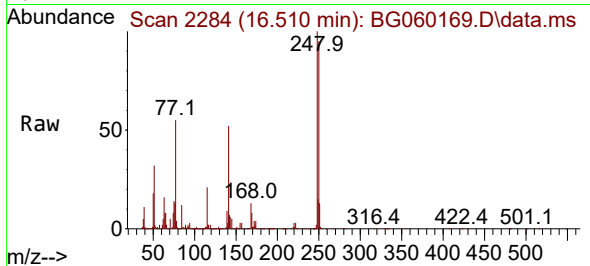




#67
4-Bromophenyl-phenylether
Concen: 42.226 ng
RT: 16.510 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG060169.D
Acq: 26 Dec 2023 13:54

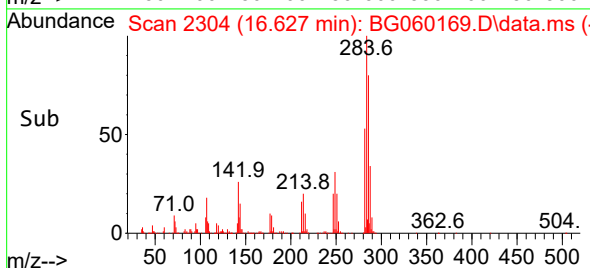
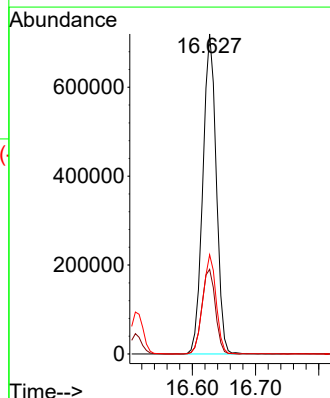
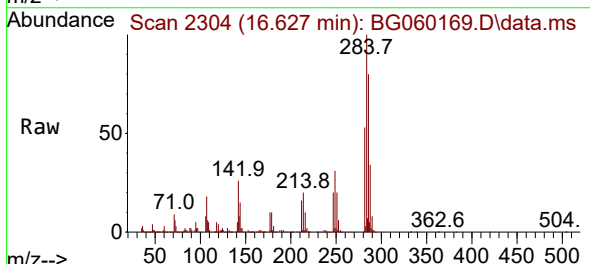
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

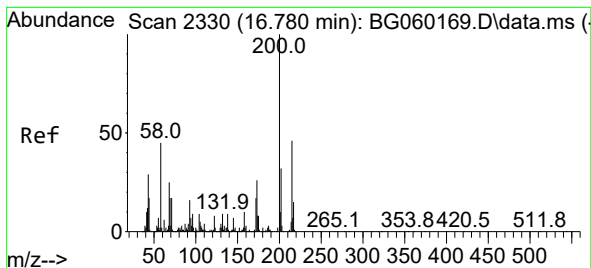
Tgt Ion:248 Resp: 930868
Ion Ratio Lower Upper
248 100
250 95.4 76.3 114.5
141 51.8 41.4 62.2



#68
Hexachlorobenzene
Concen: 41.131 ng
RT: 16.627 min Scan# 2304
Delta R.T. 0.000 min
Lab File: BG060169.D
Acq: 26 Dec 2023 13:54

Tgt Ion:284 Resp: 1060364
Ion Ratio Lower Upper
284 100
142 26.5 21.2 31.8
249 31.0 24.8 37.2





#69

Atrazine

Concen: 32.627 ng

RT: 16.780 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG060169.D

Acq: 26 Dec 2023 13:54

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

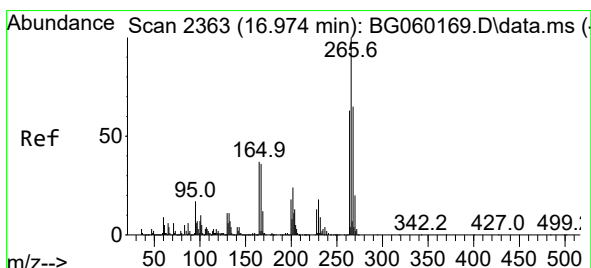
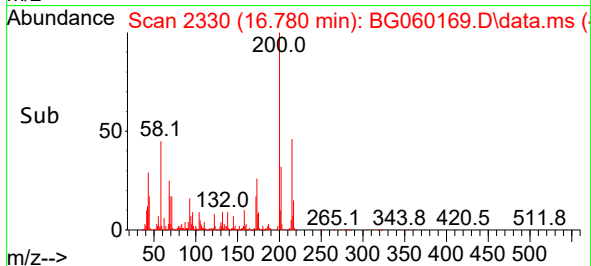
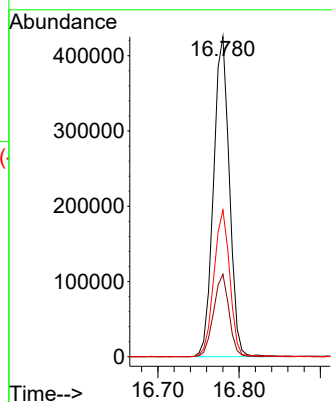
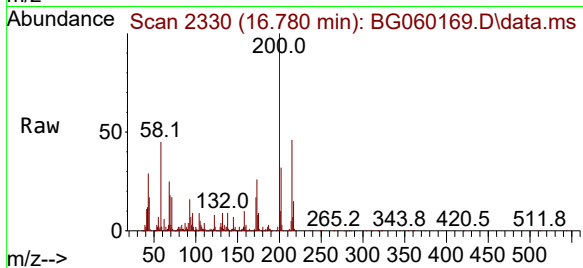
Tgt Ion:200 Resp: 576943

Ion Ratio Lower Upper

200 100

173 25.8 5.8 45.8

215 45.9 25.9 65.9



#70

Pentachlorophenol

Concen: 43.040 ng

RT: 16.974 min Scan# 2363

Delta R.T. 0.000 min

Lab File: BG060169.D

Acq: 26 Dec 2023 13:54

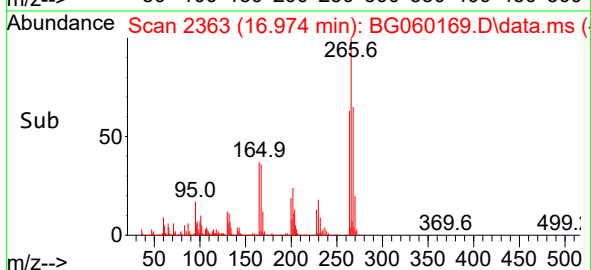
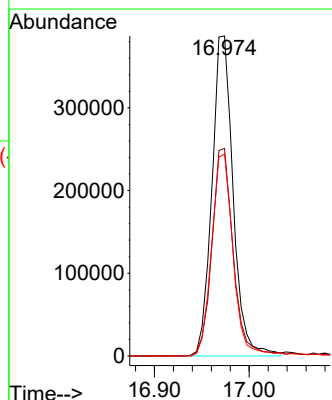
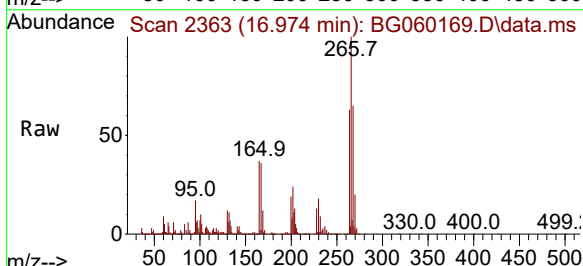
Tgt Ion:266 Resp: 601364

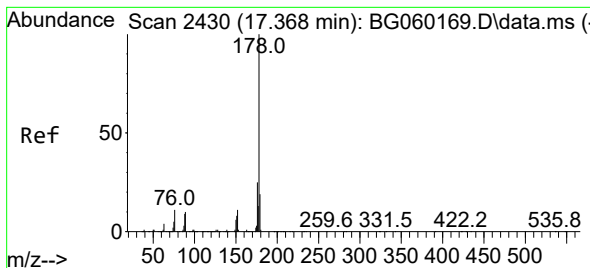
Ion Ratio Lower Upper

266 100

268 69.3 55.4 83.2

264 67.1 53.7 80.5





#71

Phenanthrene

Concen: 38.990 ng

RT: 17.368 min Scan# 2430

Delta R.T. 0.000 min

Lab File: BG060169.D

Acq: 26 Dec 2023 13:54

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

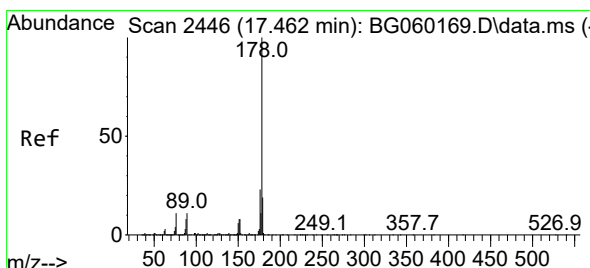
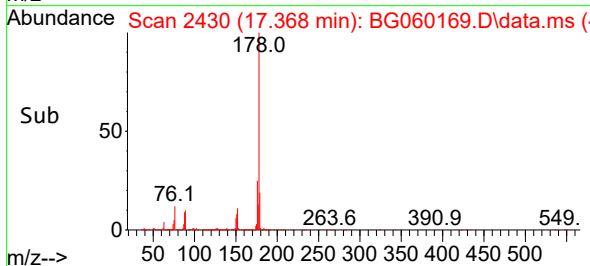
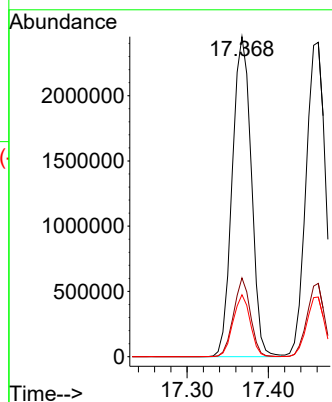
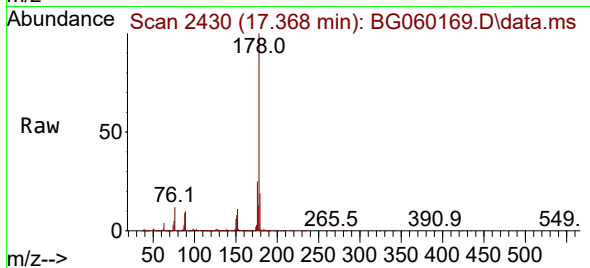
Tgt Ion:178 Resp: 3980600

Ion Ratio Lower Upper

178 100

176 24.6 19.7 29.5

179 19.3 15.4 23.2



#72

Anthracene

Concen: 40.850 ng

RT: 17.462 min Scan# 2446

Delta R.T. 0.000 min

Lab File: BG060169.D

Acq: 26 Dec 2023 13:54

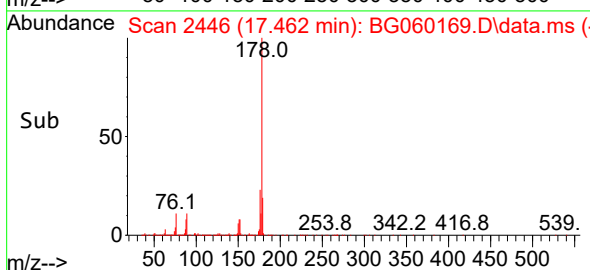
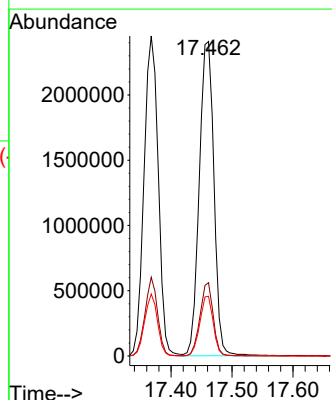
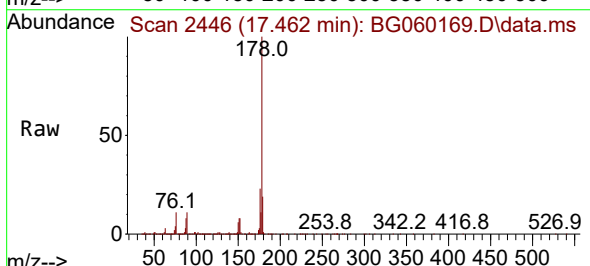
Tgt Ion:178 Resp: 4025795

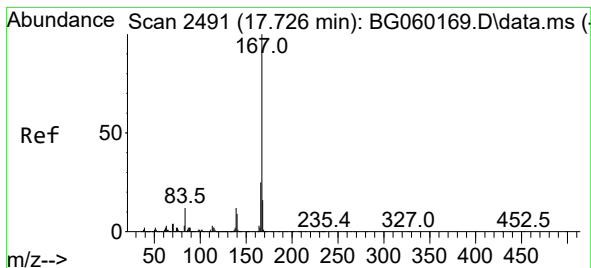
Ion Ratio Lower Upper

178 100

176 23.3 18.6 28.0

179 19.0 15.2 22.8





#73

Carbazole

Concen: 40.953 ng

RT: 17.726 min Scan# 2491

Delta R.T. 0.000 min

Lab File: BG060169.D

Acq: 26 Dec 2023 13:54

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

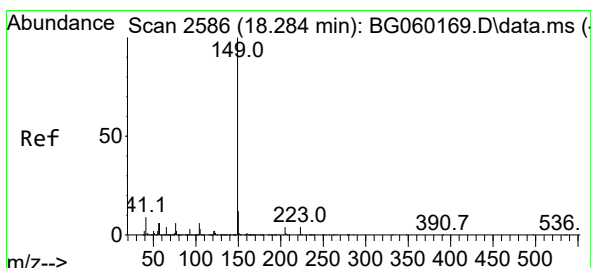
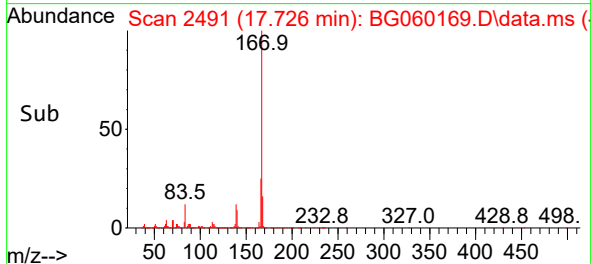
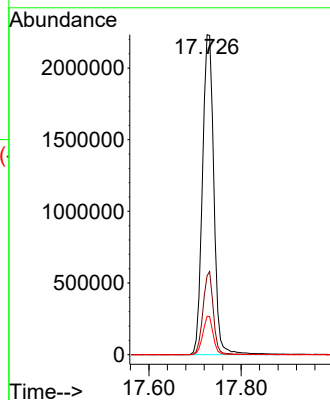
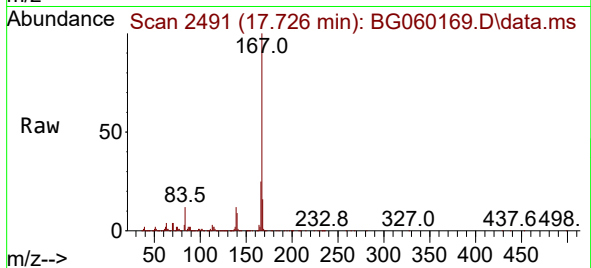
Tgt Ion:167 Resp: 3867445

Ion Ratio Lower Upper

167 100

166 24.7 19.8 29.6

139 12.0 9.6 14.4



#74

Di-n-butylphthalate

Concen: 38.779 ng

RT: 18.284 min Scan# 2586

Delta R.T. 0.000 min

Lab File: BG060169.D

Acq: 26 Dec 2023 13:54

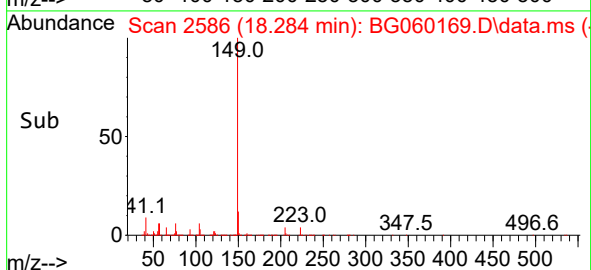
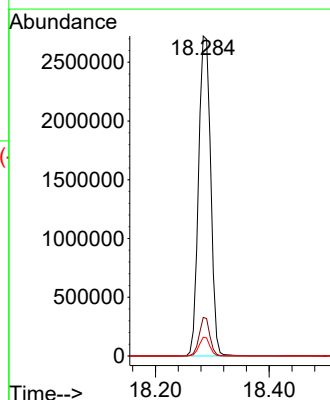
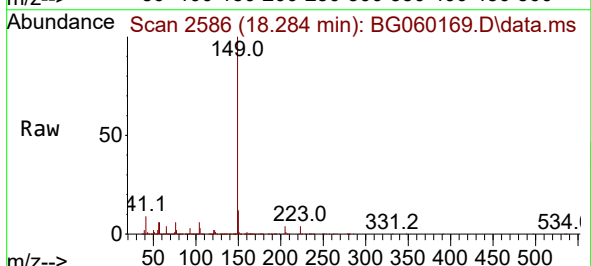
Tgt Ion:149 Resp: 4038464

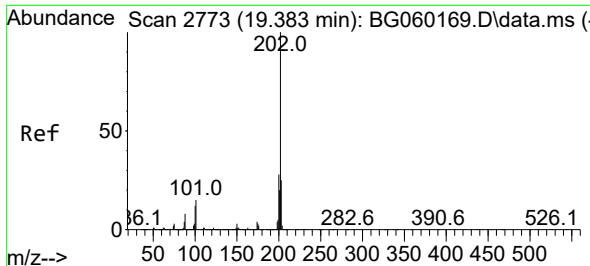
Ion Ratio Lower Upper

149 100

150 12.1 9.7 14.5

104 5.9 4.7 7.1

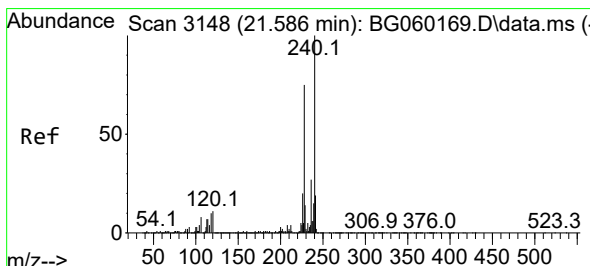
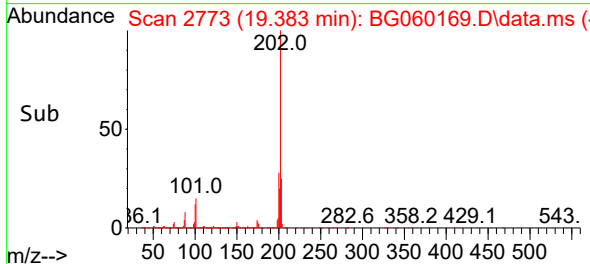
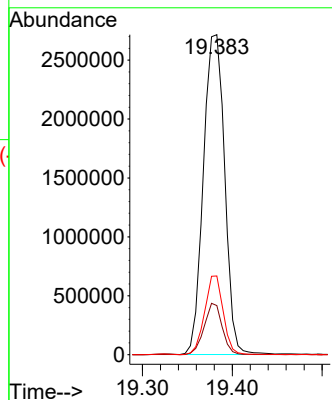
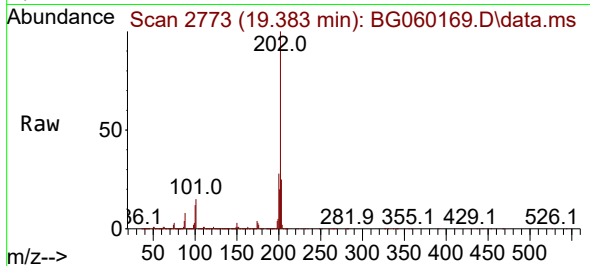




#75
Fluoranthene
Concen: 37.537 ng
RT: 19.383 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG060169.D
Acq: 26 Dec 2023 13:54

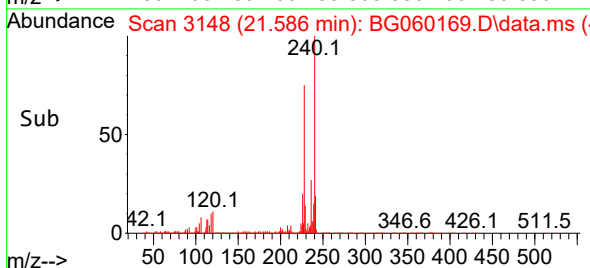
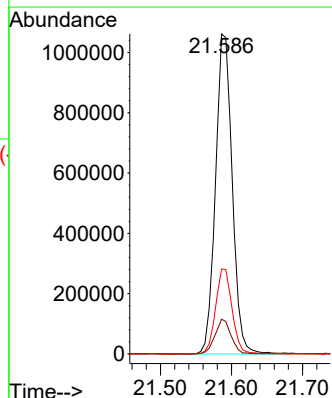
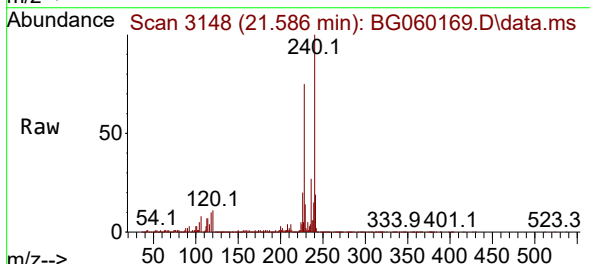
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

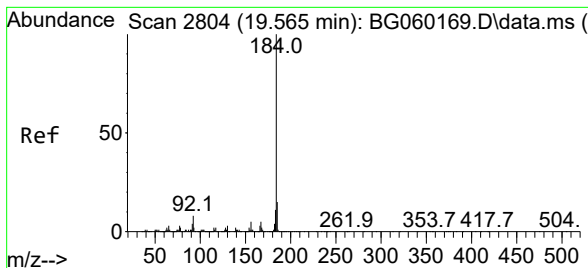
Tgt Ion:202 Resp: 4475340
Ion Ratio Lower Upper
202 100
101 15.3 0.0 35.3
203 24.6 4.6 44.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.586 min Scan# 3148
Delta R.T. 0.000 min
Lab File: BG060169.D
Acq: 26 Dec 2023 13:54

Tgt Ion:240 Resp: 1732179
Ion Ratio Lower Upper
240 100
120 10.9 8.7 13.1
236 26.6 21.3 31.9





#77

Benzidine

Concen: 34.068 ng

RT: 19.565 min Scan# 2804

Delta R.T. 0.000 min

Lab File: BG060169.D

Acq: 26 Dec 2023 13:54

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

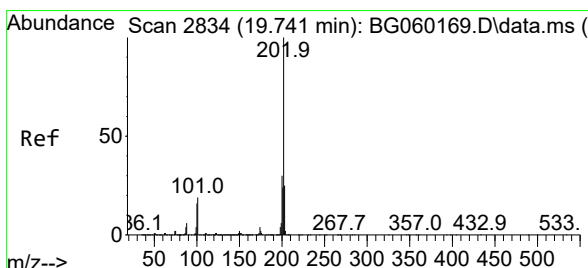
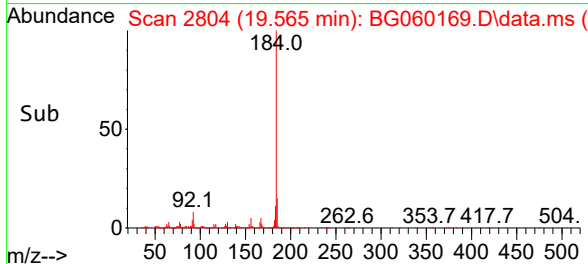
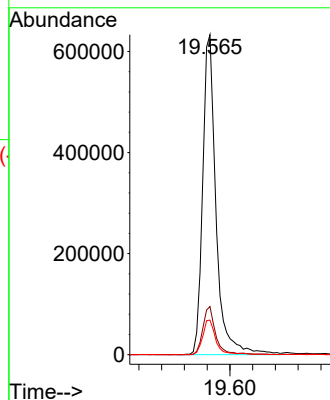
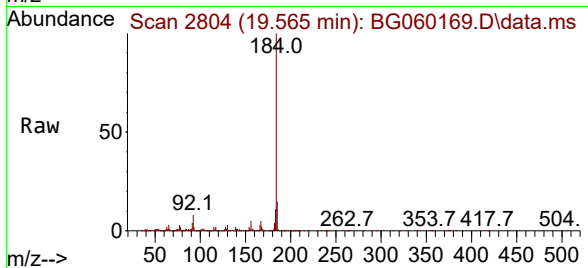
Tgt Ion:184 Resp: 1031254

Ion Ratio Lower Upper

184 100

185 15.1 12.1 18.1

183 10.8 8.6 13.0



#78

Pyrene

Concen: 41.063 ng

RT: 19.741 min Scan# 2834

Delta R.T. 0.000 min

Lab File: BG060169.D

Acq: 26 Dec 2023 13:54

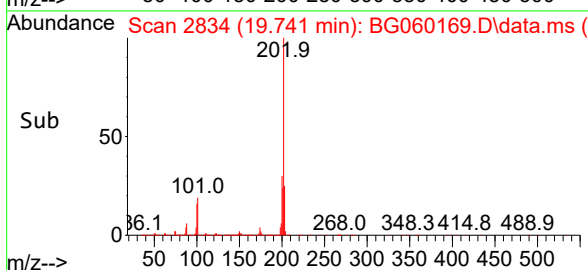
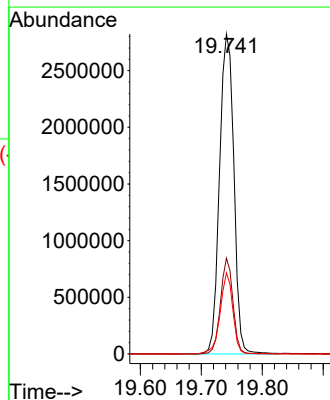
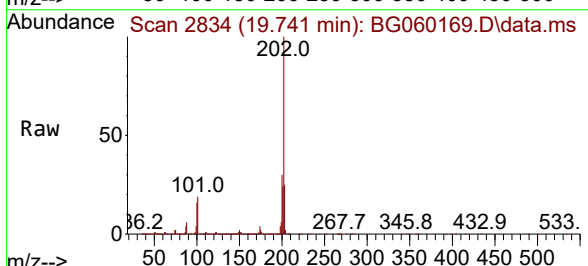
Tgt Ion:202 Resp: 4608798

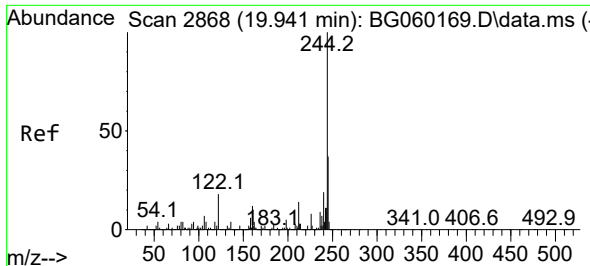
Ion Ratio Lower Upper

202 100

200 29.9 23.9 35.9

203 25.3 20.2 30.4

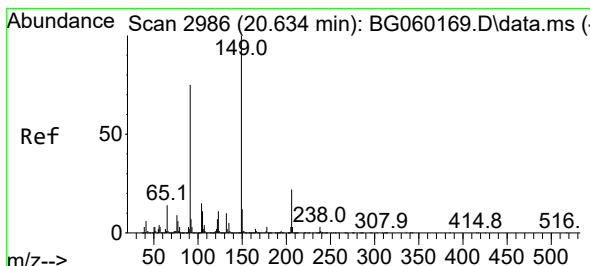
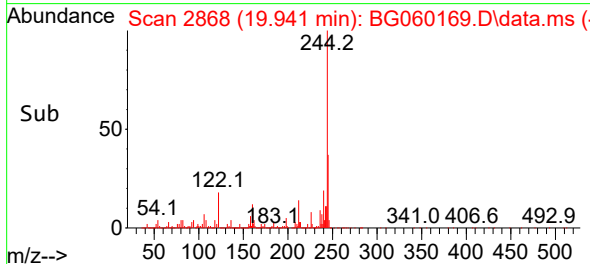
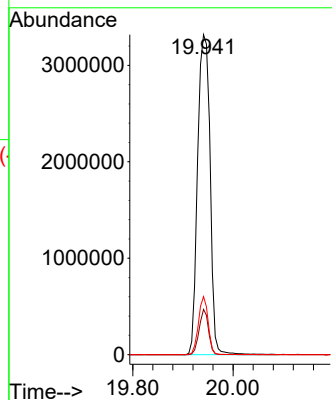
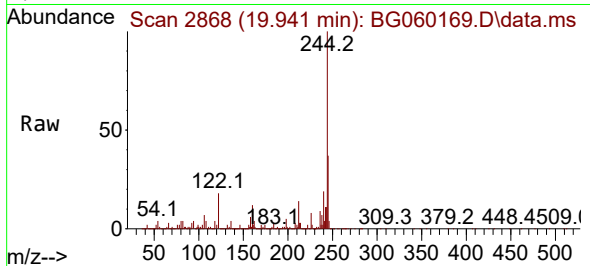




#79
 Terphenyl-d14
 Concen: 71.135 ng
 RT: 19.941 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG060169.D
 Acq: 26 Dec 2023 13:54

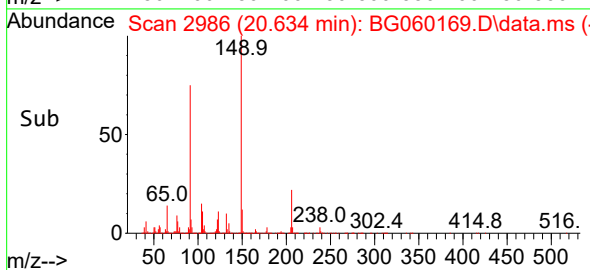
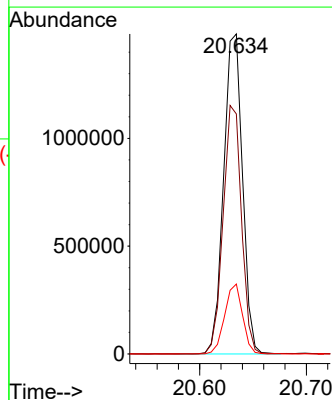
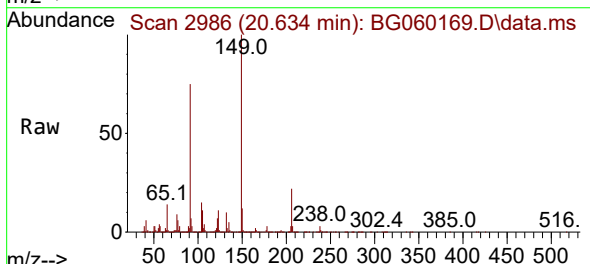
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

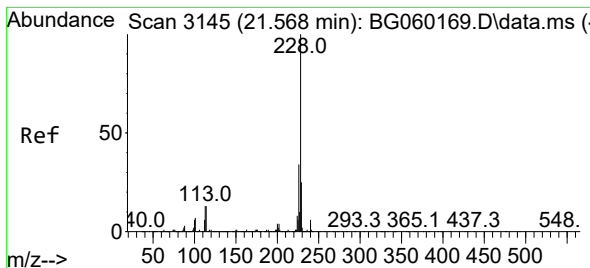
Tgt Ion:244 Resp: 5699845
 Ion Ratio Lower Upper
 244 100
 212 14.1 11.3 16.9
 122 18.2 14.6 21.8



#80
 Butylbenzylphthalate
 Concen: 42.523 ng
 RT: 20.634 min Scan# 2986
 Delta R.T. 0.000 min
 Lab File: BG060169.D
 Acq: 26 Dec 2023 13:54

Tgt Ion:149 Resp: 1820282
 Ion Ratio Lower Upper
 149 100
 91 75.0 60.0 90.0
 206 21.8 17.4 26.2





#81

Benzo(a)anthracene

Concen: 41.634 ng

RT: 21.568 min Scan# 3145

Delta R.T. 0.000 min

Lab File: BG060169.D

Acq: 26 Dec 2023 13:54

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

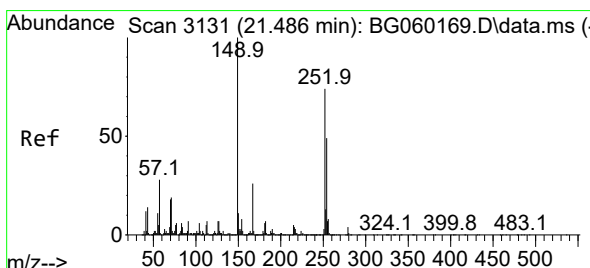
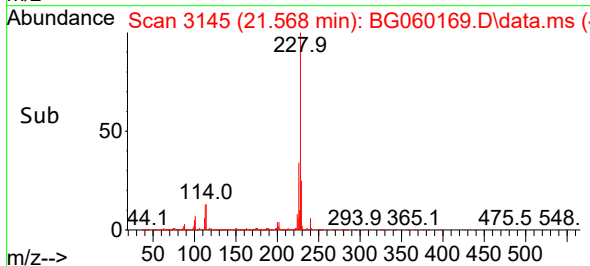
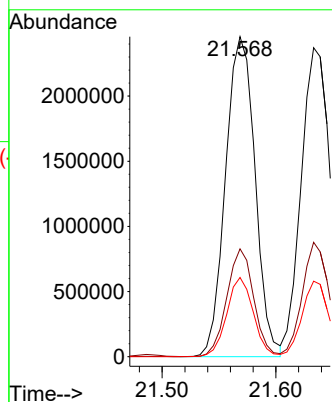
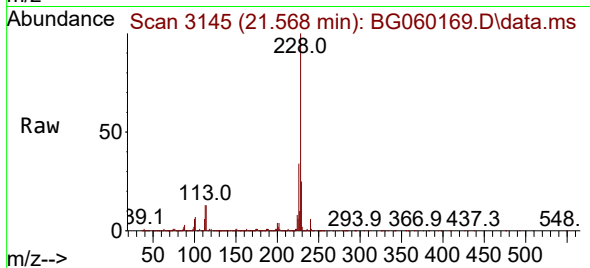
Tgt Ion:228 Resp: 4437488

Ion Ratio Lower Upper

228 100

226 33.7 27.0 40.4

229 24.8 19.8 29.8



#82

3,3'-Dichlorobenzidine

Concen: 41.525 ng

RT: 21.486 min Scan# 3131

Delta R.T. 0.000 min

Lab File: BG060169.D

Acq: 26 Dec 2023 13:54

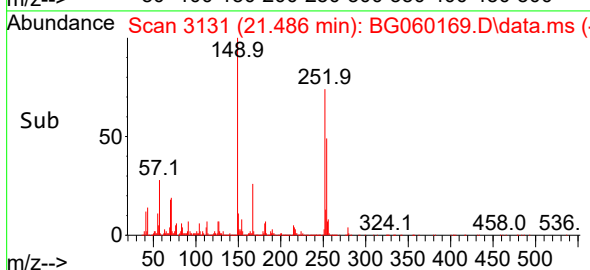
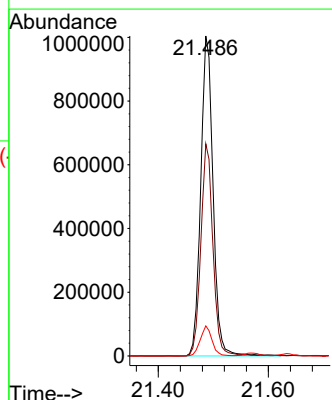
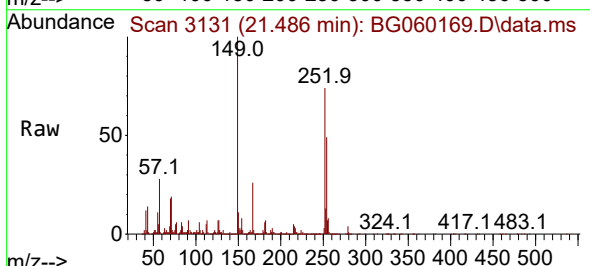
Tgt Ion:252 Resp: 1559351

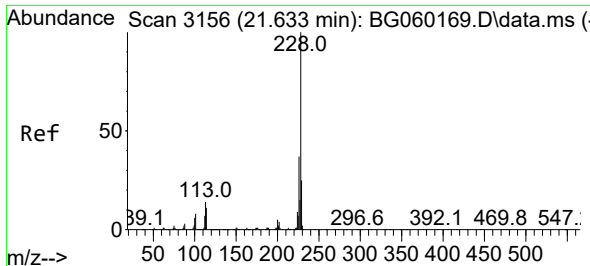
Ion Ratio Lower Upper

252 100

254 66.3 53.0 79.6

126 9.4 7.5 11.3

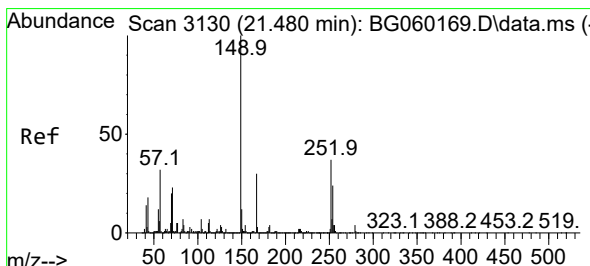
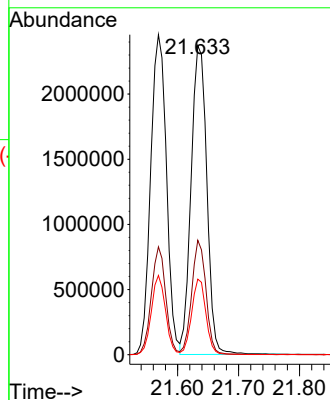
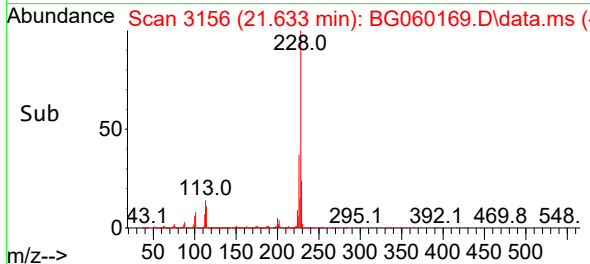
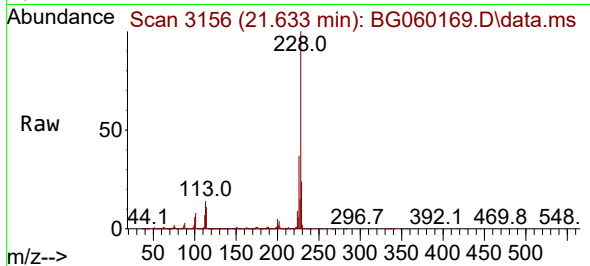




#83
Chrysene
Concen: 41.635 ng
RT: 21.633 min Scan# 3156
Delta R.T. 0.000 min
Lab File: BG060169.D
Acq: 26 Dec 2023 13:54

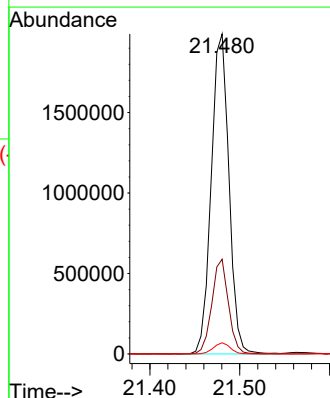
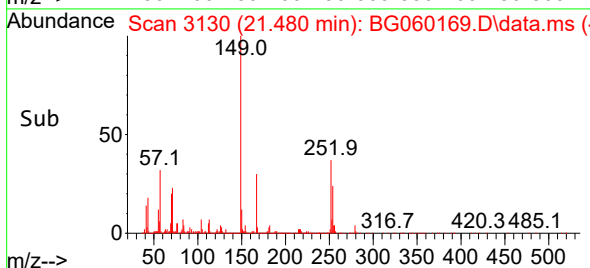
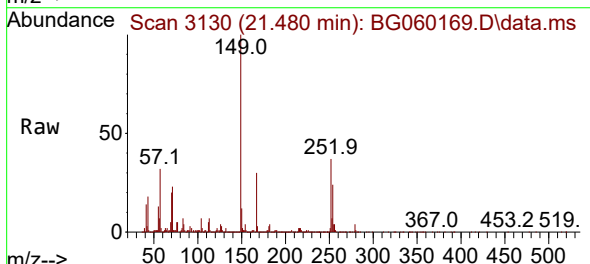
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

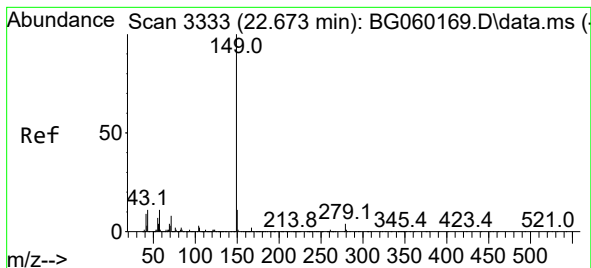
Tgt Ion:228 Resp: 4251771
Ion Ratio Lower Upper
228 100
226 37.0 29.6 44.4
229 24.4 19.5 29.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.471 ng
RT: 21.480 min Scan# 3130
Delta R.T. 0.000 min
Lab File: BG060169.D
Acq: 26 Dec 2023 13:54

Tgt Ion:149 Resp: 2718419
Ion Ratio Lower Upper
149 100
167 29.6 23.7 35.5
279 3.5 2.8 4.2





#85

Di-n-octyl phthalate

Concen: 42.337 ng

RT: 22.673 min Scan# 3

Delta R.T. 0.000 min

Lab File: BG060169.D

Acq: 26 Dec 2023 13:54

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

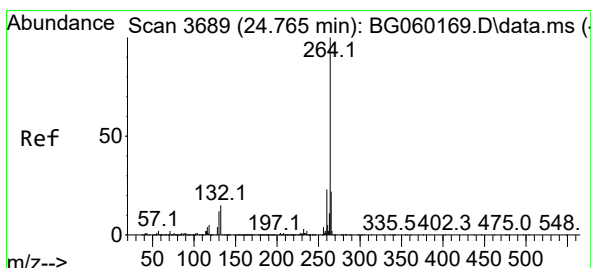
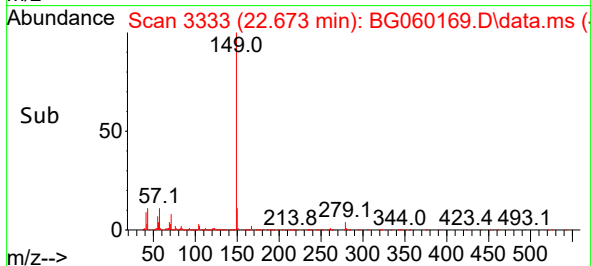
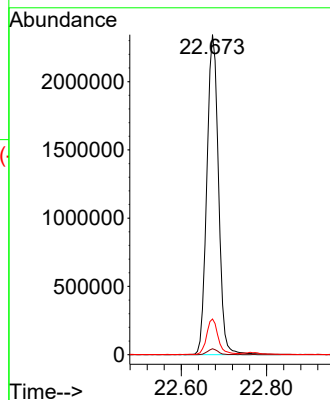
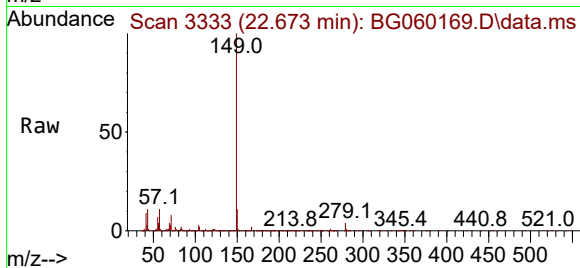
Tgt Ion:149 Resp: 4434751

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 11.1 8.9 13.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.765 min Scan# 3689

Delta R.T. 0.000 min

Lab File: BG060169.D

Acq: 26 Dec 2023 13:54

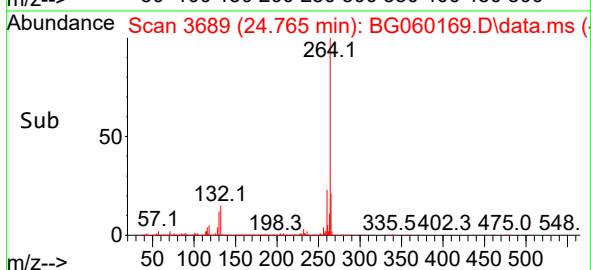
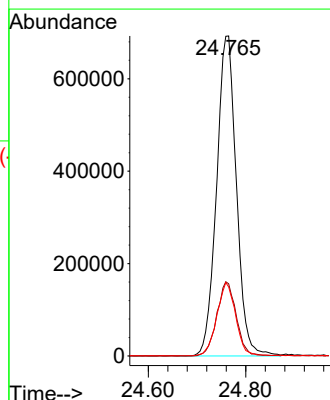
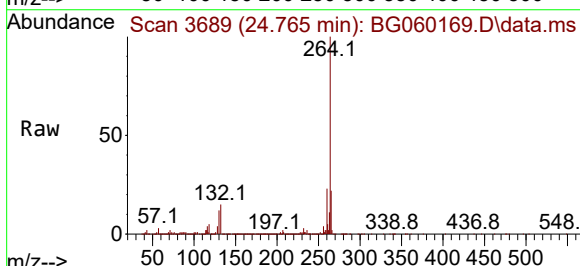
Tgt Ion:264 Resp: 1959129

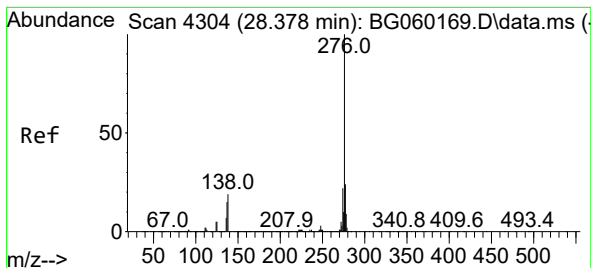
Ion Ratio Lower Upper

264 100

260 22.5 18.0 27.0

265 21.6 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.419 ng

RT: 28.378 min Scan# 4304

Delta R.T. 0.000 min

Lab File: BG060169.D

Acq: 26 Dec 2023 13:54

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

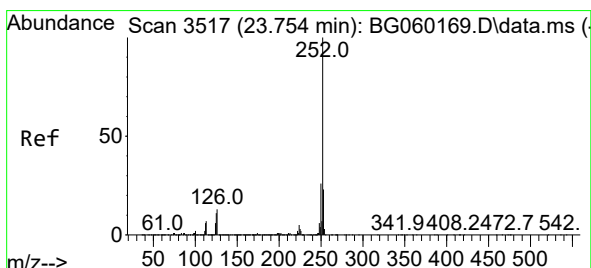
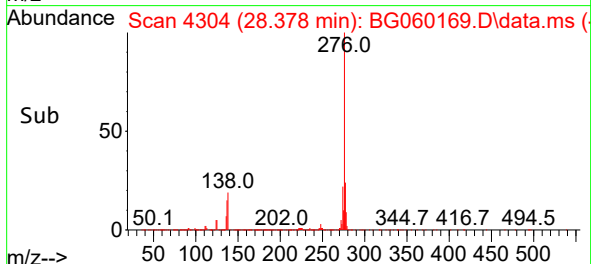
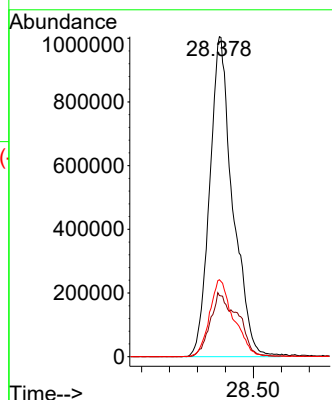
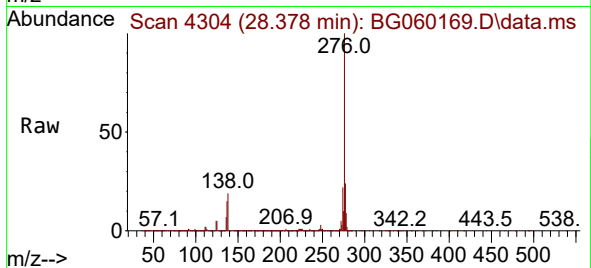
Tgt Ion:276 Resp: 5749776

Ion Ratio Lower Upper

276 100

138 23.8 19.0 28.6

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 42.068 ng

RT: 23.754 min Scan# 3517

Delta R.T. 0.000 min

Lab File: BG060169.D

Acq: 26 Dec 2023 13:54

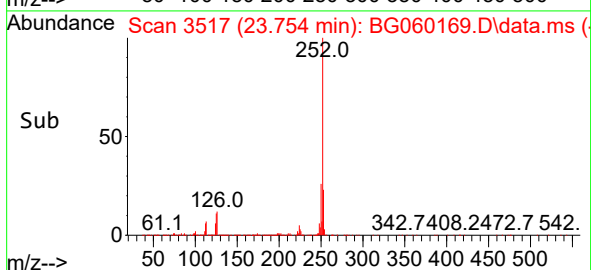
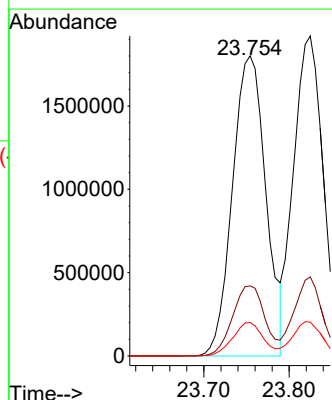
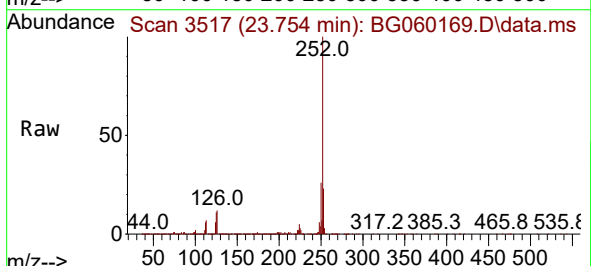
Tgt Ion:252 Resp: 4893902

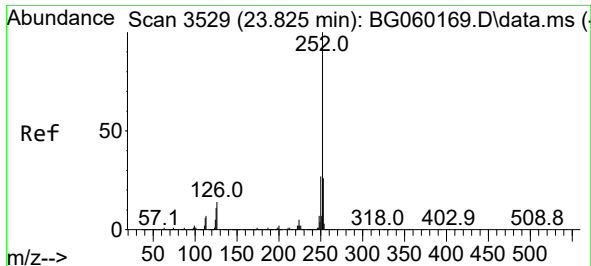
Ion Ratio Lower Upper

252 100

253 23.4 18.7 28.1

125 11.1 8.9 13.3

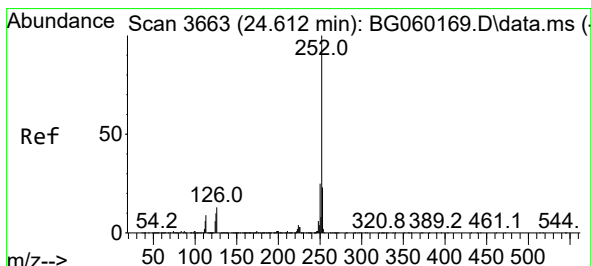
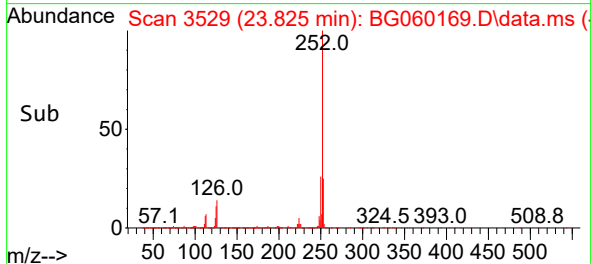
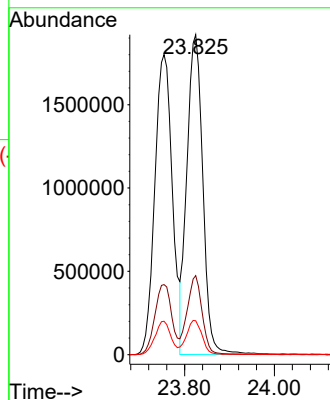
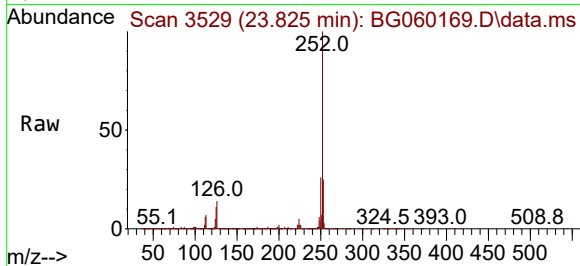




#89
Benzo(k)fluoranthene
Concen: 40.806 ng
RT: 23.825 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG060169.D
Acq: 26 Dec 2023 13:54

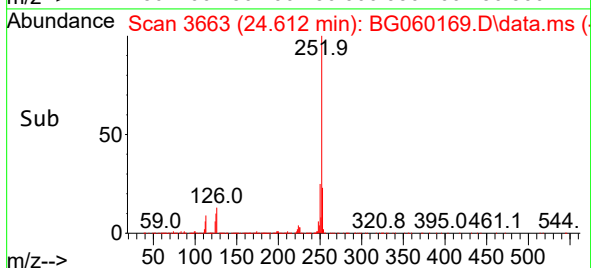
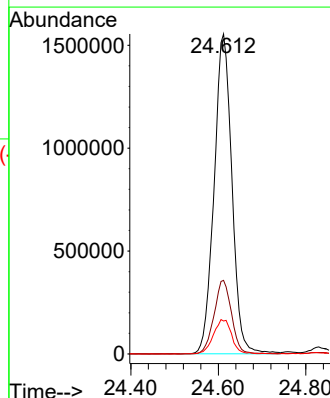
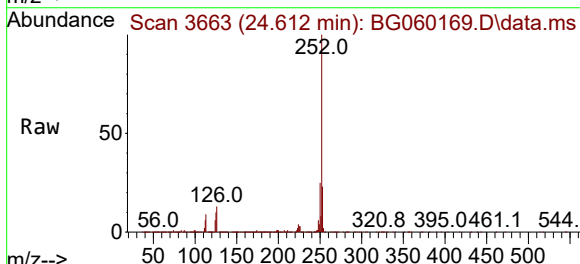
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

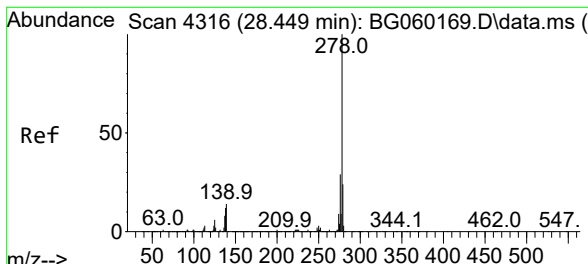
Tgt Ion:252 Resp: 4699317
Ion Ratio Lower Upper
252 100
253 24.7 19.8 29.6
125 10.6 8.5 12.7



#90
Benzo(a)pyrene
Concen: 41.448 ng
RT: 24.612 min Scan# 3663
Delta R.T. 0.000 min
Lab File: BG060169.D
Acq: 26 Dec 2023 13:54

Tgt Ion:252 Resp: 4384769
Ion Ratio Lower Upper
252 100
253 23.0 18.4 27.6
125 10.3 8.2 12.4



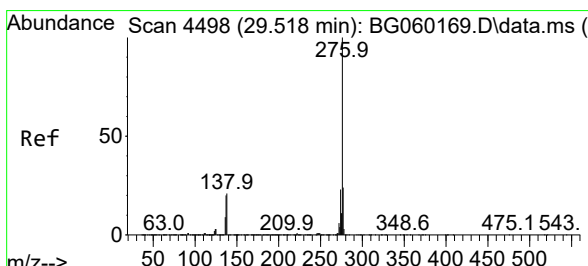
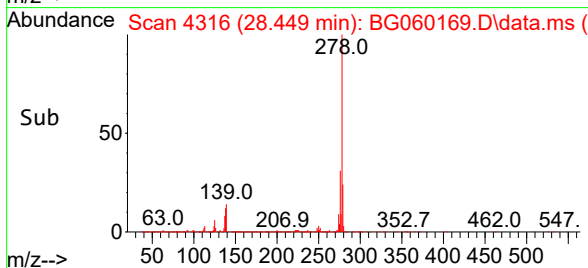
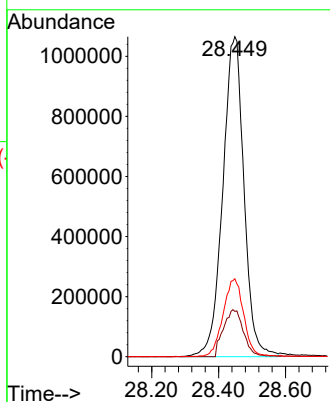
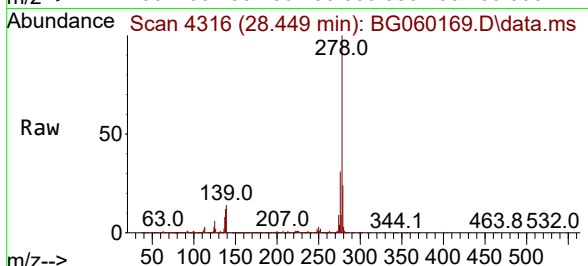


#91
 Dibenzo(a,h)anthracene
 Concen: 41.293 ng
 RT: 28.449 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BG060169.D
 Acq: 26 Dec 2023 13:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion: 278 Resp: 4685499

Ion	Ratio	Lower	Upper
278	100		
139	14.2	11.4	17.0
279	24.4	19.5	29.3



#92
 Benzo(g,h,i)perylene
 Concen: 41.155 ng
 RT: 29.518 min Scan# 4498
 Delta R.T. 0.000 min
 Lab File: BG060169.D
 Acq: 26 Dec 2023 13:54

Tgt Ion: 276 Resp: 4742794

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.1	28.7
138	20.7	16.6	24.8

