

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122623\
 Data File : BG060165.D
 Acq On : 26 Dec 2023 11:11
 Operator : MA/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Dec 26 23:48:54 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	7.940	152	190025	20.000	ng	0.00
21) Naphthalene-d8	10.743	136	832920	20.000	ng	0.00
39) Acenaphthene-d10	14.574	164	689070	20.000	ng	0.00
64) Phenanthrene-d10	17.323	188	1817757	20.000	ng	0.00
76) Chrysene-d12	21.583	240	1658750	20.000	ng	0.00
86) Perylene-d12	24.756	264	1838052	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.508	112	55790	4.700	ng	0.00
7) Phenol-d6	7.100	99	81367	4.342	ng	0.00
23) Nitrobenzene-d5	9.098	82	79523	4.513	ng	0.00
42) 2,4,6-Tribromophenol	16.066	330	47407	5.127	ng	0.00
45) 2-Fluorobiphenyl	13.193	172	247490	5.406	ng	0.00
79) Terphenyl-d14	19.938	244	484886	6.319	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.422	88	14509	2.902	ng	# 80
3) Pyridine	3.816	79	29328	2.107	ng	# 87
4) n-Nitrosodimethylamine	3.733	42	12492	2.152	ng	# 86
6) Aniline	7.259	93	43833	2.272	ng	# 91
8) 2-Chlorophenol	7.505	128	28920	2.302	ng	91
9) Benzaldehyde	7.082	77	29783	2.789	ng	95
10) Phenol	7.123	94	41011	2.126	ng	90
11) bis(2-Chloroethyl)ether	7.359	93	33790	2.215	ng	90
12) 1,3-Dichlorobenzene	7.829	146	35461	2.407	ng	98
13) 1,4-Dichlorobenzene	7.981	146	36580	2.427	ng	97
14) 1,2-Dichlorobenzene	8.293	146	37575	2.478	ng	96
15) Benzyl Alcohol	8.175	79	27751	2.105	ng	# 89
16) 2,2'-oxybis(1-Chloropr...	8.457	45	48242	2.207	ng	97
17) 2-Methylphenol	8.375	107	29485	2.255	ng	# 75
18) Hexachloroethane	9.021	117	12801	2.478	ng	# 78
19) n-Nitroso-di-n-propyla...	8.739	70	32294	2.289	ng	97
20) 3+4-Methylphenols	8.704	107	39242	2.145	ng	96
22) Acetophenone	8.763	105	56772	2.364	ng	# 97
24) Nitrobenzene	9.139	77	43899	2.384	ng	# 85
25) Isophorone	9.656	82	91096	2.425	ng	96
26) 2-Nitrophenol	9.856	139	15344	2.124	ng	92
27) 2,4-Dimethylphenol	9.914	122	21210	2.344	ng	87
28) bis(2-Chloroethoxy)met...	10.149	93	50070	2.249	ng	92
29) 2,4-Dichlorophenol	10.390	162	29107	1.986	ng	98
30) 1,2,4-Trichlorobenzene	10.602	180	41438	2.480	ng	94
31) Naphthalene	10.796	128	108687	2.523	ng	# 95
32) Benzoic acid	10.044	122	1514	0.167	ng	# 86
33) 4-Chloroaniline	10.901	127	38774	2.215	ng	# 91
34) Hexachlorobutadiene	11.078	225	26438	2.657	ng	# 81
35) Caprolactam	11.642	113	12796	2.443	ng	# 65
36) 4-Chloro-3-methylphenol	12.018	107	34439	2.168	ng	96
37) 2-Methylnaphthalene	12.400	142	80053	2.422	ng	95
38) 1-Methylnaphthalene	12.617	142	83797	2.524	ng	# 100
40) 1,2,4,5-Tetrachloroben...	12.764	216	49142	2.365	ng	99
41) Hexachlorocyclopentadiene	12.746	237	12152	1.776	ng	92
43) 2,4,6-Trichlorophenol	13.011	196	31550	2.224	ng	97

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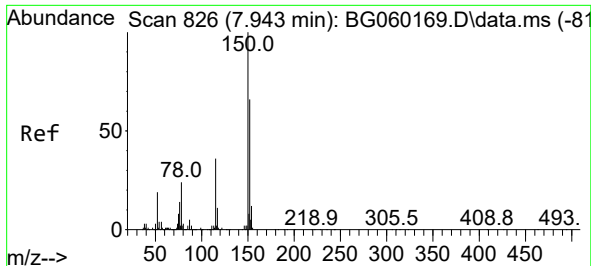
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.075	196	31598	1.989	ng	95
46) 1,1'-Biphenyl	13.410	154	122186	2.494	ng	93
47) 2-Chloronaphthalene	13.451	162	102081	2.446	ng	96
48) 2-Nitroaniline	13.651	65	25676	2.062	ng	# 83
49) Acenaphthylene	14.297	152	148592	2.486	ng	95
50) Dimethylphthalate	14.021	163	139245	2.690	ng	100
51) 2,6-Dinitrotoluene	14.145	165	24593	2.091	ng	# 92
52) Acenaphthene	14.638	154	90488	2.382	ng	94
53) 3-Nitroaniline	14.480	138	24694	2.311	ng	99
54) 2,4-Dinitrophenol	14.685	184	7420	1.243	ng	# 88
55) Dibenzofuran	14.973	168	165154	2.656	ng	# 89
56) 4-Nitrophenol	14.797	139	15483	1.866	ng	80
57) 2,4-Dinitrotoluene	14.932	165	33212	2.054	ng	# 95
58) Fluorene	15.619	166	136408	2.603	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.196	232	32369	2.358	ng	96
60) Diethylphthalate	15.384	149	141563	2.738	ng	# 90
61) 4-Chlorophenyl-phenyle...	15.614	204	66172	2.424	ng	98
62) 4-Nitroaniline	15.637	138	26350	2.247	ng	98
63) Azobenzene	15.907	77	135364	2.577	ng	96
65) 4,6-Dinitro-2-methylph...	15.690	198	16000	1.514	ng	97
66) n-Nitrosodiphenylamine	15.825	169	117374	2.374	ng	95
67) 4-Bromophenyl-phenylether	16.512	248	42169	2.184	ng	85
68) Hexachlorobenzene	16.624	284	53728	2.380	ng	95
69) Atrazine	16.771	200	44770	2.891	ng	91
70) Pentachlorophenol	16.965	266	24900	2.035	ng	# 84
71) Phenanthrene	17.364	178	240500	2.690	ng	# 89
72) Anthracene	17.453	178	231788	2.685	ng	# 90
73) Carbazole	17.723	167	223936	2.707	ng	# 92
74) Di-n-butylphthalate	18.616	149	148662	1.630	ng	98
75) Fluoranthene	19.374	202	303869	2.910	ng	86
77) Benzidine	19.562	184	25854	0.892	ng	# 92
78) Pyrene	19.738	202	314549	2.927	ng	# 80
80) Butylbenzylphthalate	20.625	149	101348	2.472	ng	# 95
81) Benzo(a)anthracene	21.565	228	283462	2.777	ng	# 88
82) 3,3'-Dichlorobenzidine	21.483	252	85297	2.372	ng	99
83) Chrysene	21.630	228	264802	2.708	ng	# 90
84) Bis(2-ethylhexyl)phtha...	21.477	149	230557	3.762	ng	# 90
85) Di-n-octyl phthalate	22.670	149	258342	2.575	ng	97
87) Indeno(1,2,3-cd)pyrene	28.363	276	285095	2.189	ng	# 91
88) Benzo(b)fluoranthene	23.745	252	282018	2.584	ng	97
89) Benzo(k)fluoranthene	23.810	252	263941	2.443	ng	95
90) Benzo(a)pyrene	24.597	252	240129	2.419	ng	95
91) Dibenzo(a,h)anthracene	28.422	278	243336	2.286	ng	96
92) Benzo(g,h,i)perylene	29.486	276	249438	2.307	ng	# 91

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

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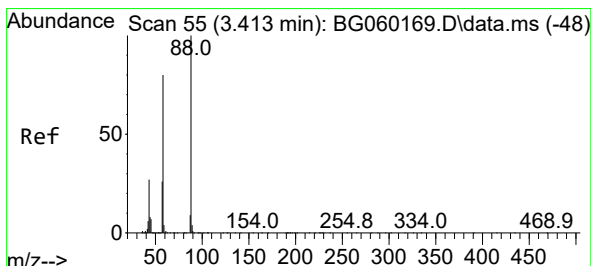
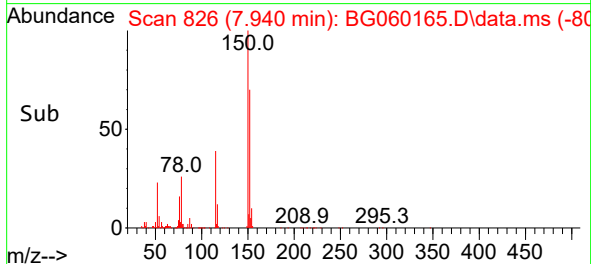
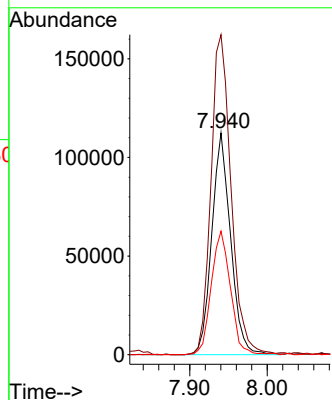
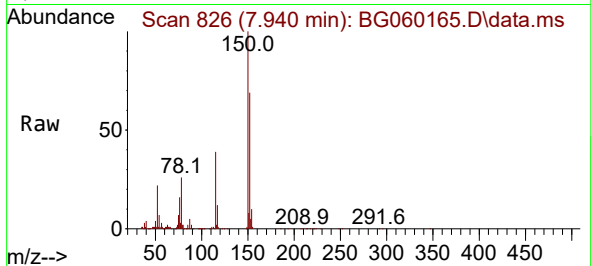




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.940 min Scan# 81
 Delta R.T. -0.003 min
 Lab File: BG060165.D
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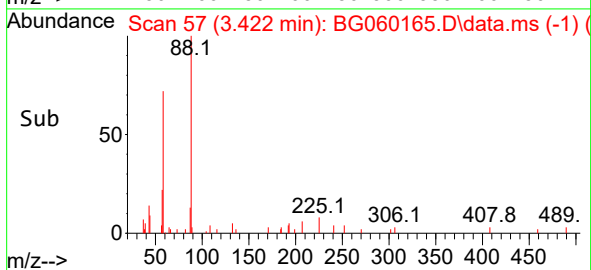
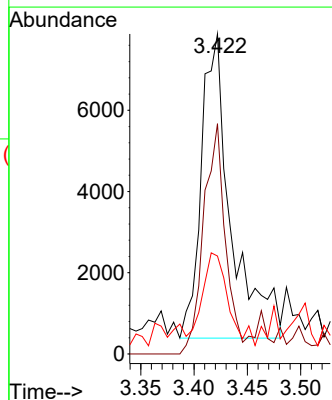
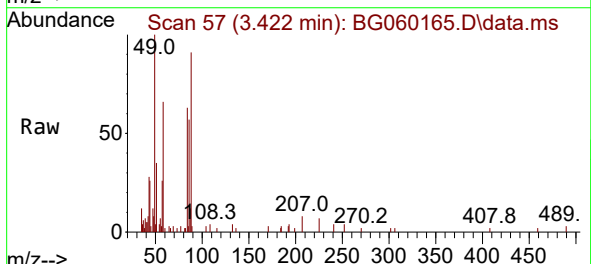
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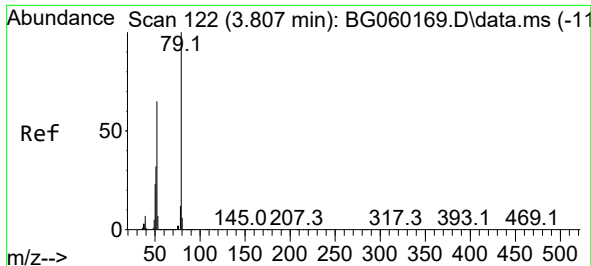
Tgt Ion:152 Resp: 190025
 Ion Ratio Lower Upper
 152 100
 150 144.3 120.5 180.7
 115 55.7 42.9 64.3



#2
 1,4-Dioxane
 Concen: 2.902 ng
 RT: 3.422 min Scan# 57
 Delta R.T. 0.009 min
 Lab File: BG060165.D
 Acq: 26 Dec 2023 11:11

Tgt Ion: 88 Resp: 14509
 Ion Ratio Lower Upper
 88 100
 58 55.3 63.1 94.7#
 43 26.4 21.3 31.9

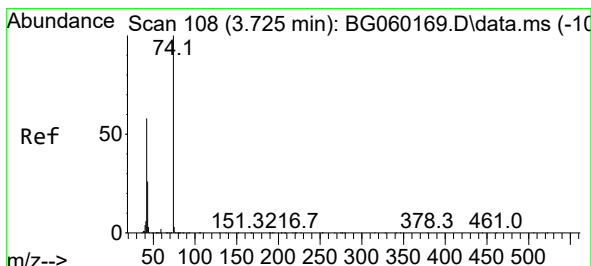
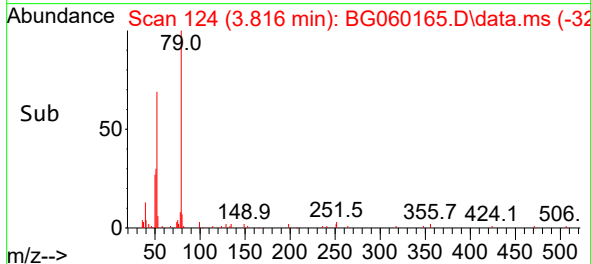
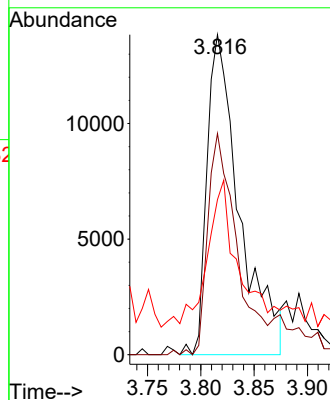
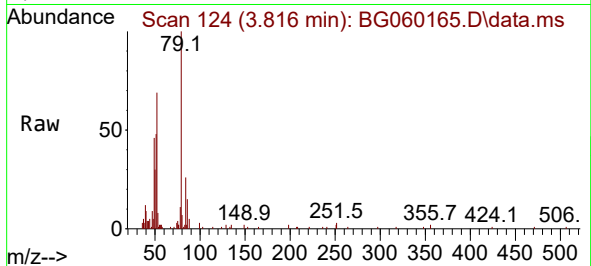




#3
Pyridine
Concen: 2.107 ng
RT: 3.816 min Scan# 110
Delta R.T. 0.009 min
Lab File: BG060165.D
Acq: 26 Dec 2023 11:11

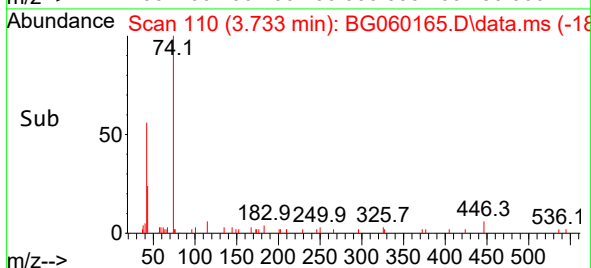
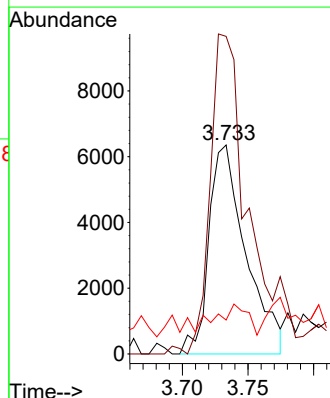
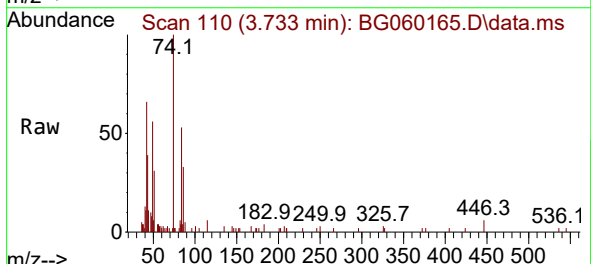
Instrument :
BNA_G
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SSTDICC2.5

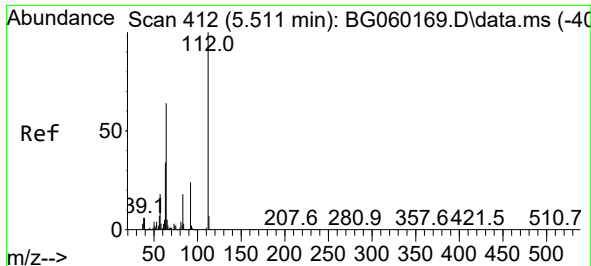
Tgt Ion: 79 Resp: 29328
Ion Ratio Lower Upper
79 100
52 69.1 52.3 78.5
51 48.4 25.5 38.3#



#4
n-Nitrosodimethylamine
Concen: 2.152 ng
RT: 3.733 min Scan# 110
Delta R.T. 0.009 min
Lab File: BG060165.D
Acq: 26 Dec 2023 11:11

Tgt Ion: 42 Resp: 12492
Ion Ratio Lower Upper
42 100
74 152.0 136.9 205.3
44 16.2 4.4 6.6#

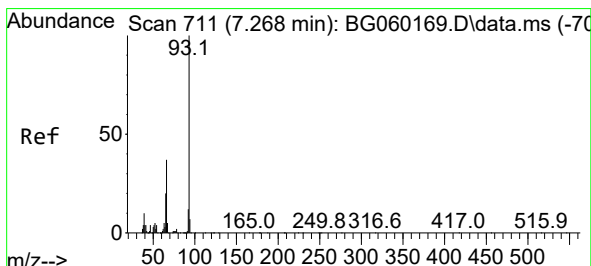
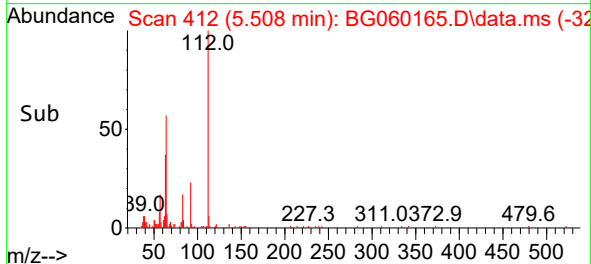
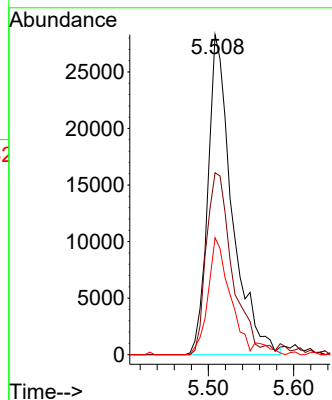
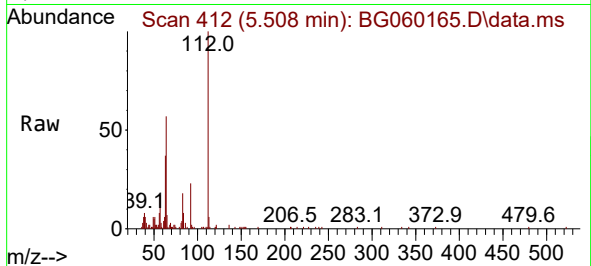




#5
2-Fluorophenol
Concen: 4.700 ng
RT: 5.508 min Scan# 411
Delta R.T. -0.003 min
Lab File: BG060165.D
Acq: 26 Dec 2023 11:11

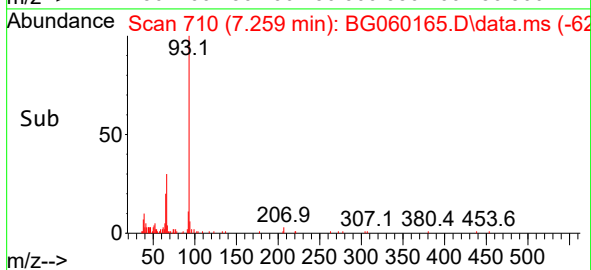
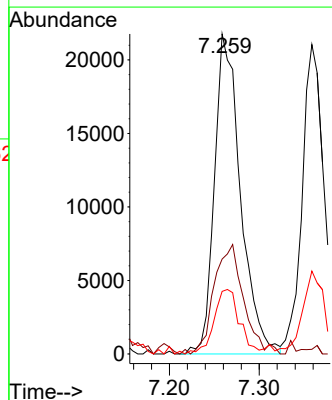
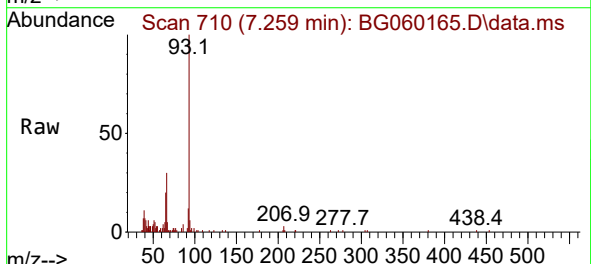
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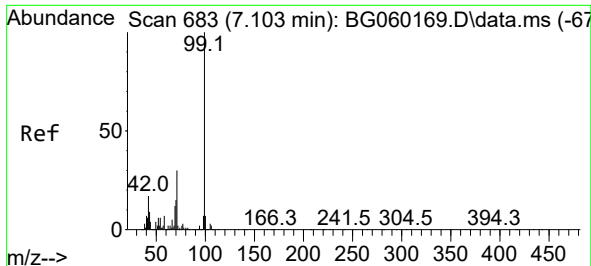
Tgt Ion:112 Resp: 55790
Ion Ratio Lower Upper
112 100
64 56.9 50.8 76.2
63 36.5 27.0 40.4



#6
Aniline
Concen: 2.272 ng
RT: 7.259 min Scan# 710
Delta R.T. -0.009 min
Lab File: BG060165.D
Acq: 26 Dec 2023 11:11

Tgt Ion: 93 Resp: 43833
Ion Ratio Lower Upper
93 100
66 29.7 30.2 45.2#
65 19.5 16.0 24.0

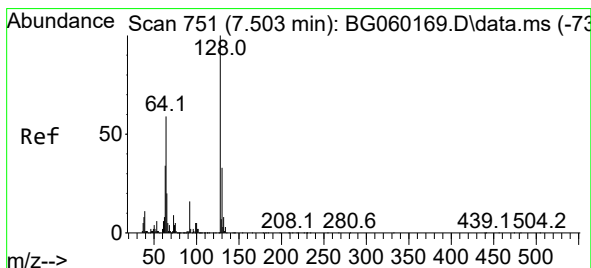
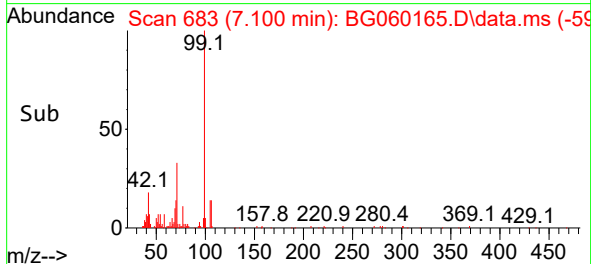
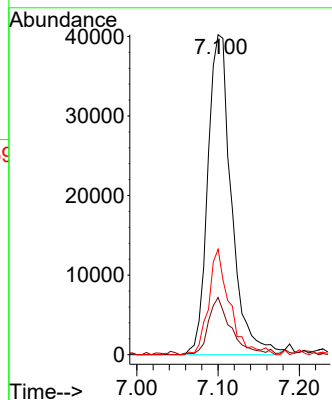
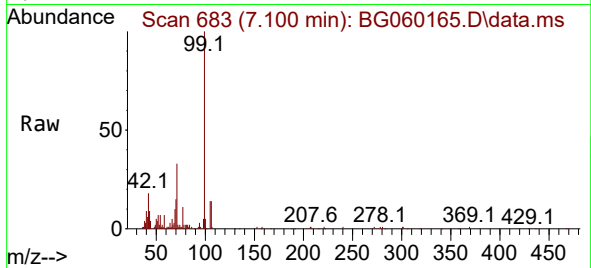




#7
Phenol-d6
Concen: 4.342 ng
RT: 7.100 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG060165.D
Acq: 26 Dec 2023 11:11

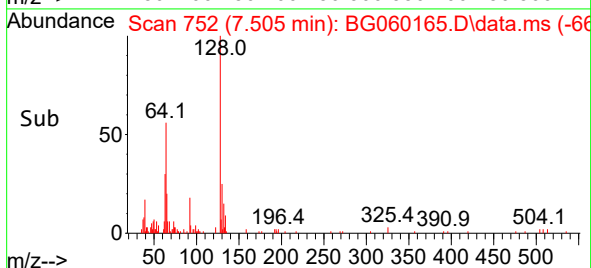
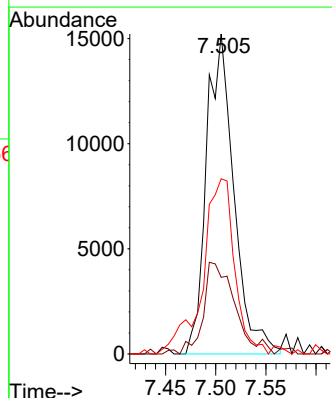
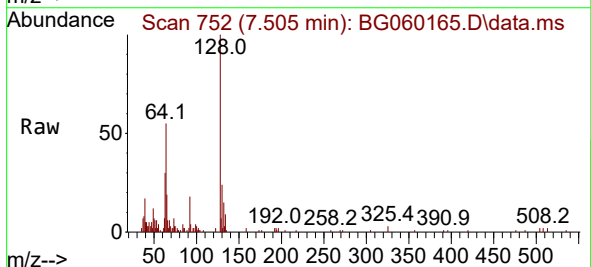
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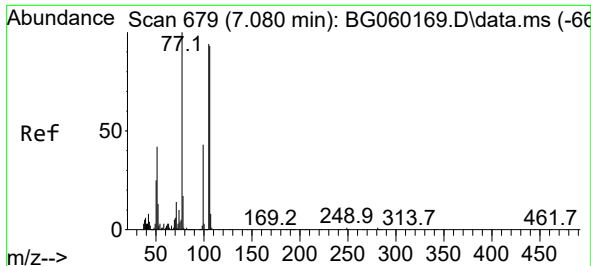
Tgt Ion: 99 Resp: 81367
Ion Ratio Lower Upper
99 100
42 17.9 13.4 20.0
71 32.9 23.8 35.6



#8
2-Chlorophenol
Concen: 2.302 ng
RT: 7.505 min Scan# 752
Delta R.T. 0.003 min
Lab File: BG060165.D
Acq: 26 Dec 2023 11:11

Tgt Ion: 128 Resp: 28920
Ion Ratio Lower Upper
128 100
130 24.0 12.5 52.5
64 54.8 38.8 78.8

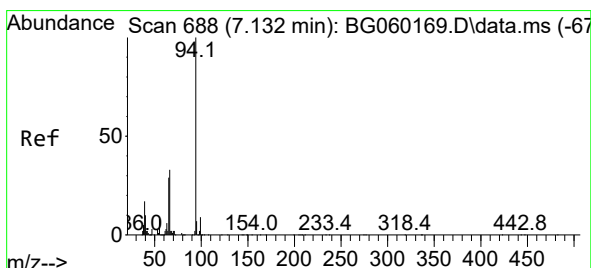
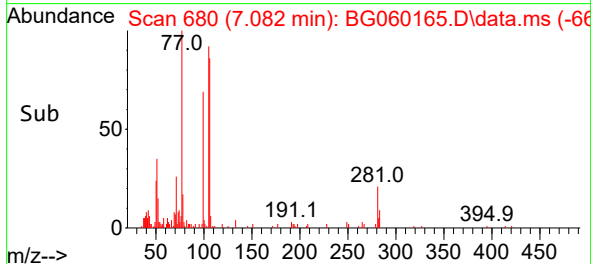
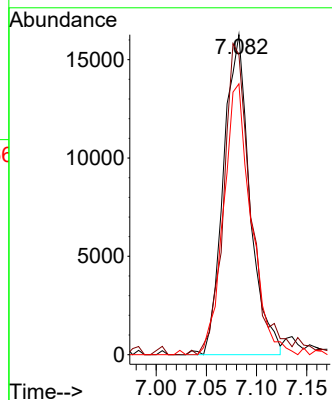
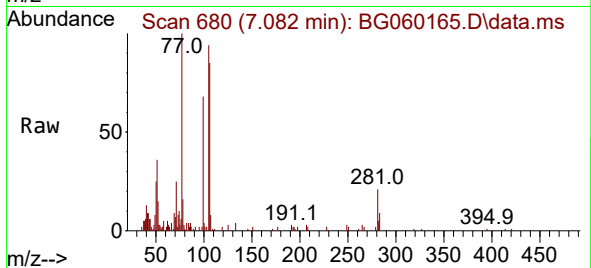




#9
Benzaldehyde
Concen: 2.789 ng
RT: 7.082 min Scan# 61
Delta R.T. 0.003 min
Lab File: BG060165.D
Acq: 26 Dec 2023 11:11

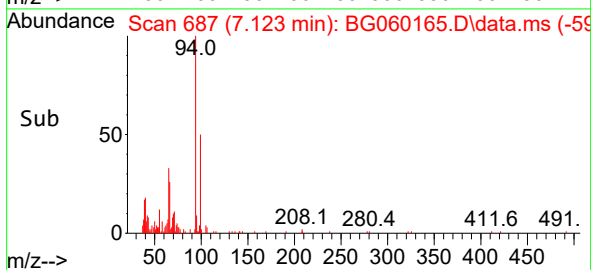
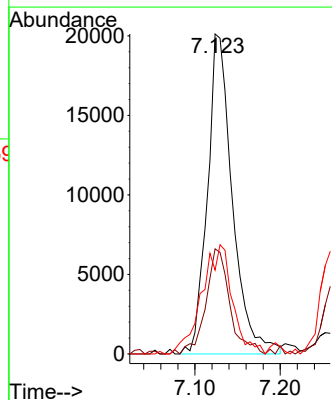
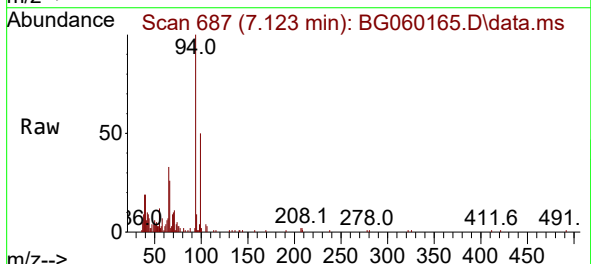
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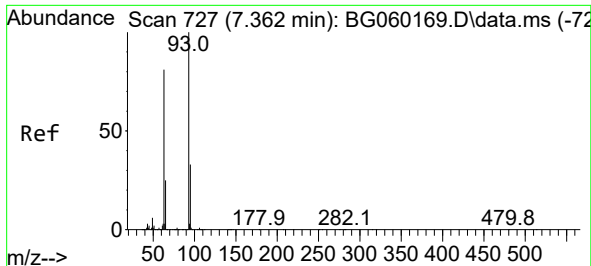
Tgt Ion: 77 Resp: 29783
Ion Ratio Lower Upper
77 100
105 93.8 74.2 114.2
106 84.6 73.0 113.0



#10
Phenol
Concen: 2.126 ng
RT: 7.123 min Scan# 687
Delta R.T. -0.009 min
Lab File: BG060165.D
Acq: 26 Dec 2023 11:11

Tgt Ion: 94 Resp: 41011
Ion Ratio Lower Upper
94 100
65 32.9 8.6 48.6
66 26.2 12.8 52.8

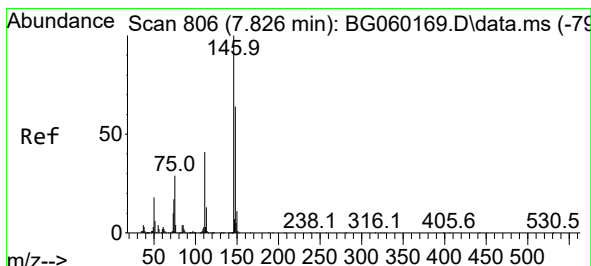
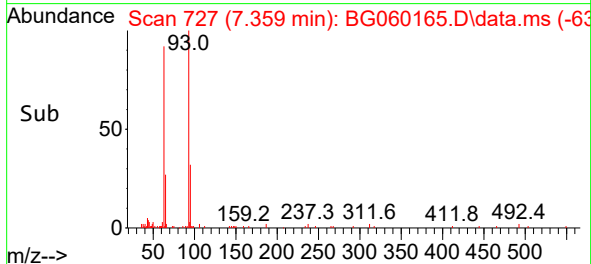
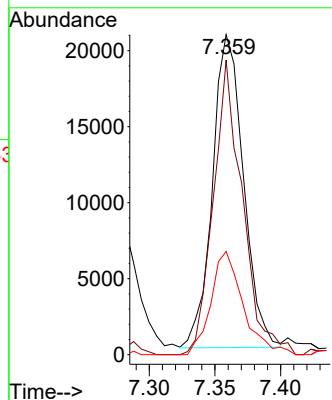
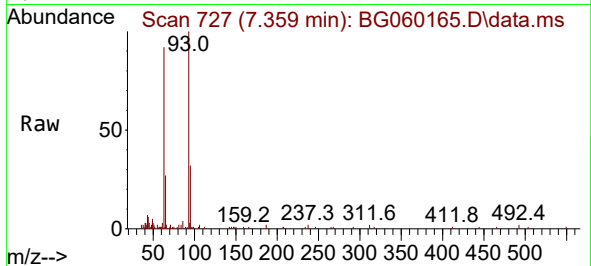




#11
bis(2-Chloroethyl)ether
Concen: 2.215 ng
RT: 7.359 min Scan# 71
Delta R.T. -0.003 min
Lab File: BG060165.D
Acq: 26 Dec 2023 11:11

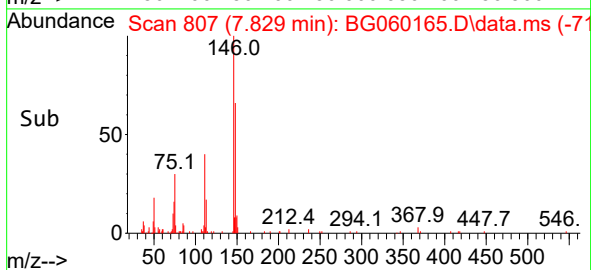
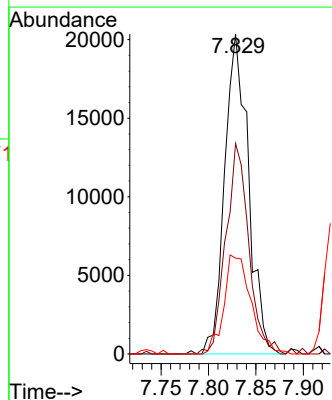
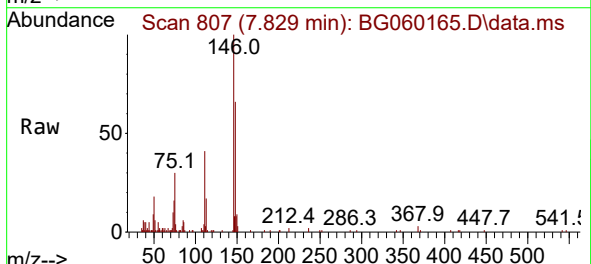
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

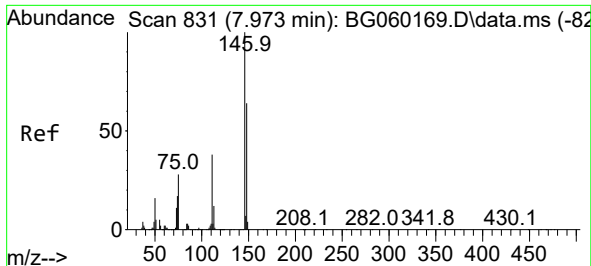
Tgt Ion: 93 Resp: 33790
Ion Ratio Lower Upper
93 100
63 92.1 60.1 100.1
95 32.3 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 2.407 ng
RT: 7.829 min Scan# 807
Delta R.T. 0.003 min
Lab File: BG060165.D
Acq: 26 Dec 2023 11:11

Tgt Ion:146 Resp: 35461
Ion Ratio Lower Upper
146 100
148 65.8 50.8 76.2
75 30.0 23.5 35.3

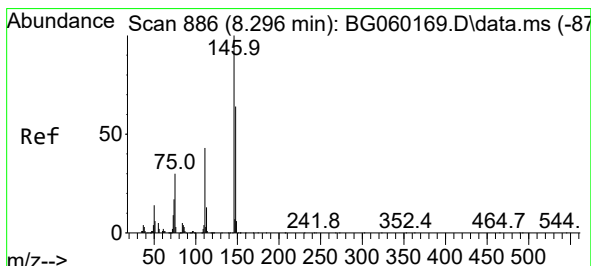
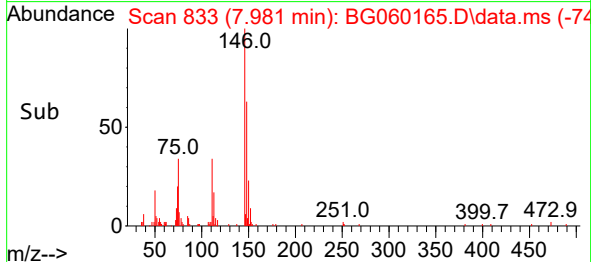
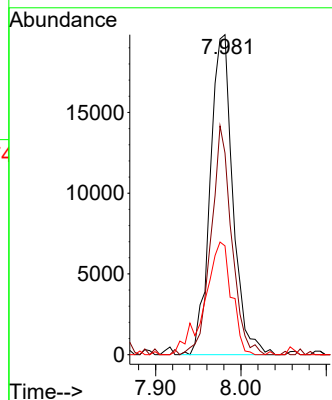
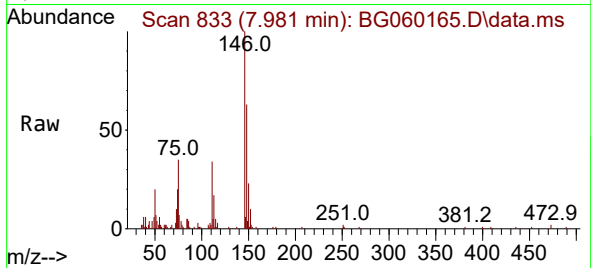




#13
1,4-Dichlorobenzene
Concen: 2.427 ng
RT: 7.981 min Scan# 811
Delta R.T. 0.009 min
Lab File: BG060165.D
Acq: 26 Dec 2023 11:11

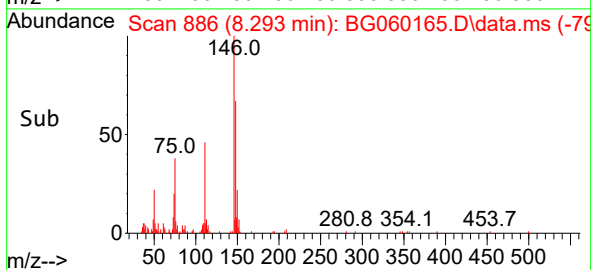
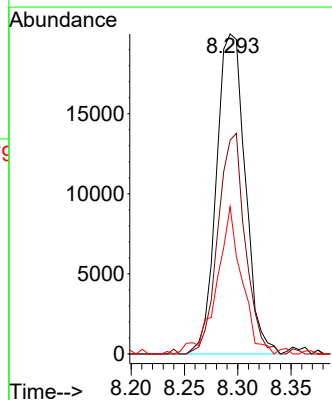
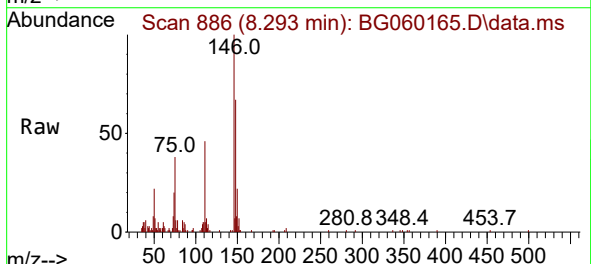
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

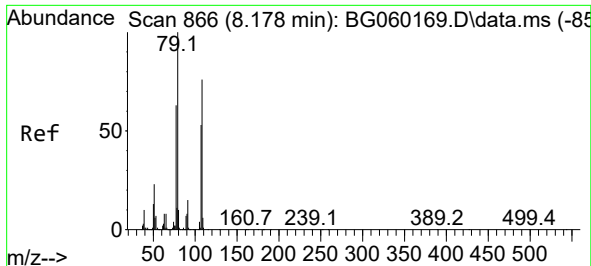
Tgt Ion:146 Resp: 36580
Ion Ratio Lower Upper
146 100
148 63.0 51.0 76.6
111 34.0 30.8 46.2



#14
1,2-Dichlorobenzene
Concen: 2.478 ng
RT: 8.293 min Scan# 886
Delta R.T. -0.003 min
Lab File: BG060165.D
Acq: 26 Dec 2023 11:11

Tgt Ion:146 Resp: 37575
Ion Ratio Lower Upper
146 100
148 66.8 51.0 76.6
111 46.0 34.2 51.2

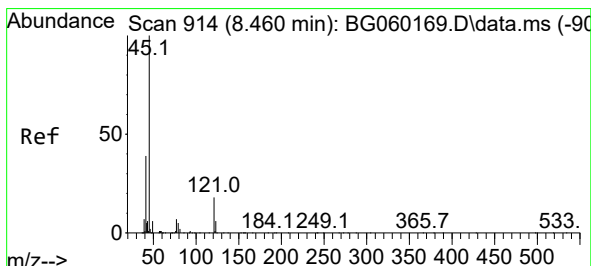
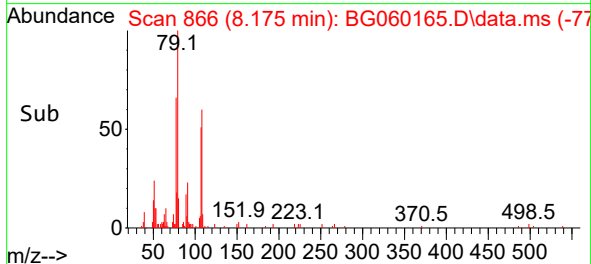
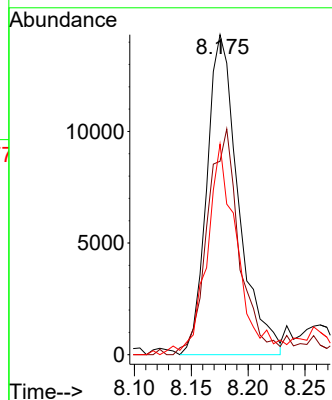
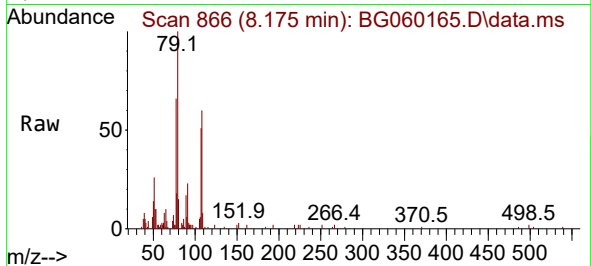




#15
Benzyl Alcohol
Concen: 2.105 ng
RT: 8.175 min Scan# 866
Delta R.T. -0.003 min
Lab File: BG060165.D
Acq: 26 Dec 2023 11:11

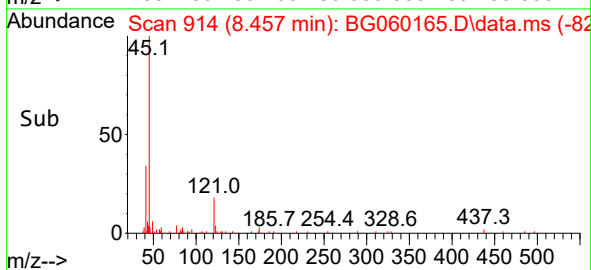
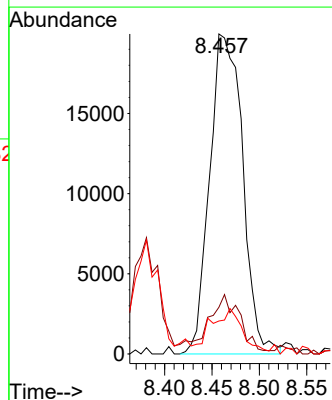
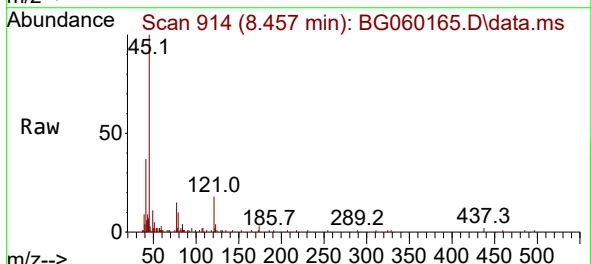
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

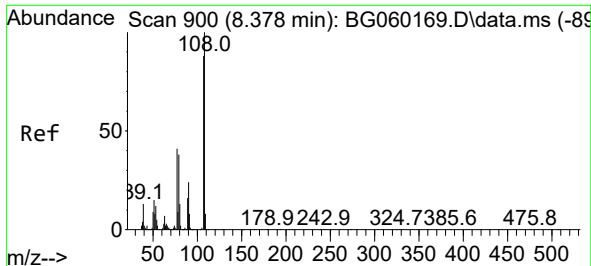
Tgt Ion: 79 Resp: 27751
Ion Ratio Lower Upper
79 100
108 60.4 60.9 91.3#
77 65.8 50.6 76.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.207 ng
RT: 8.457 min Scan# 914
Delta R.T. -0.003 min
Lab File: BG060165.D
Acq: 26 Dec 2023 11:11

Tgt Ion: 45 Resp: 48242
Ion Ratio Lower Upper
45 100
77 14.6 0.0 33.7
79 10.3 0.0 31.4

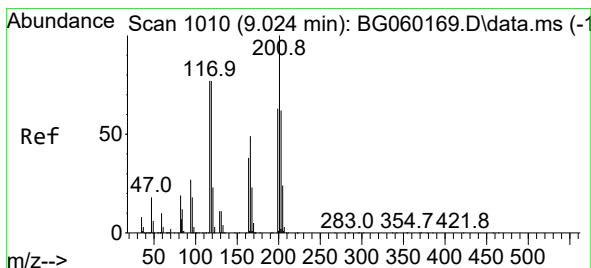
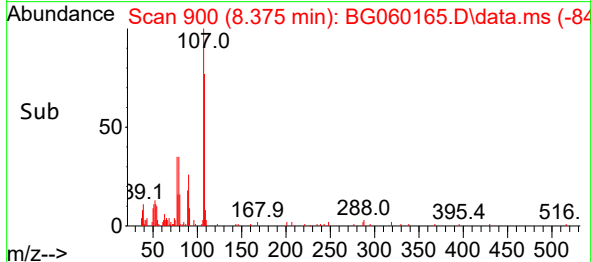
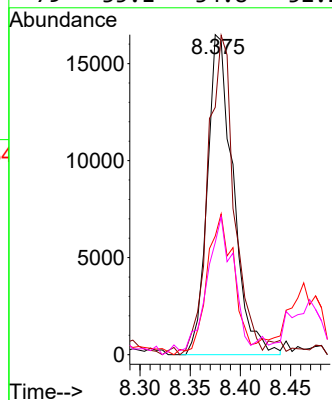
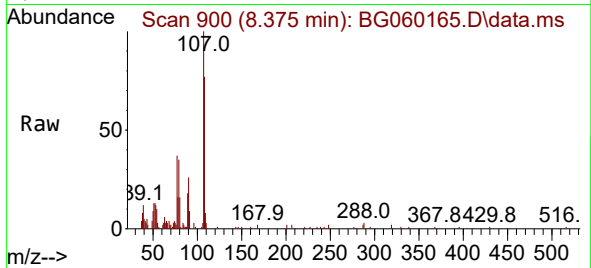




#17
2-Methylphenol
Concen: 2.255 ng
RT: 8.375 min Scan# 900
Delta R.T. -0.003 min
Lab File: BG060165.D
Acq: 26 Dec 2023 11:11

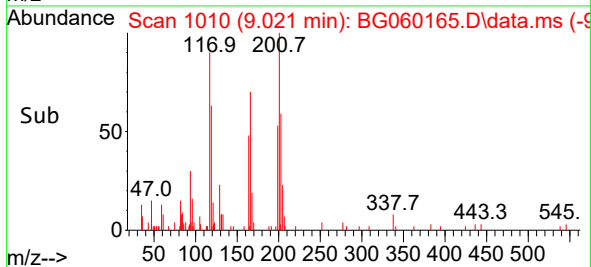
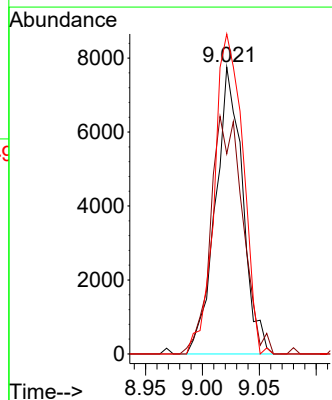
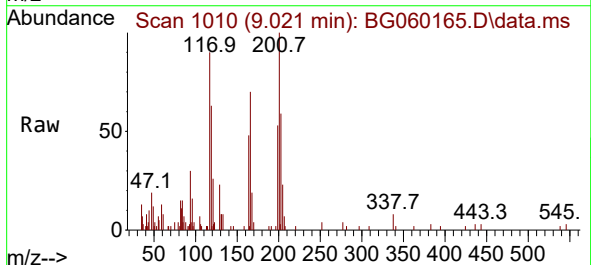
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

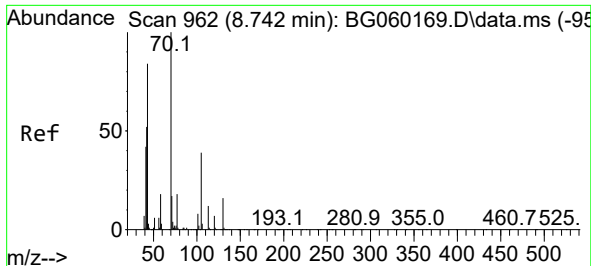
Tgt Ion:107 Resp: 29485
Ion Ratio Lower Upper
107 100
108 77.3 91.4 137.2#
77 37.0 37.8 56.6#
79 35.1 34.8 52.2



#18
Hexachloroethane
Concen: 2.478 ng
RT: 9.021 min Scan# 1010
Delta R.T. -0.003 min
Lab File: BG060165.D
Acq: 26 Dec 2023 11:11

Tgt Ion:117 Resp: 12801
Ion Ratio Lower Upper
117 100
119 71.9 80.7 121.1#
201 111.6 104.3 156.5

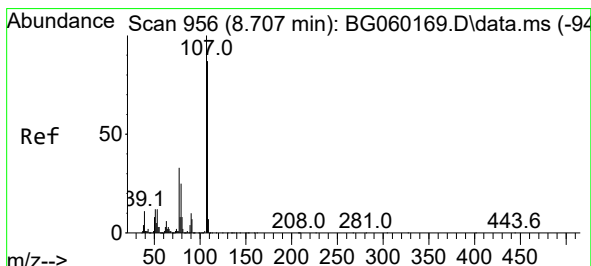
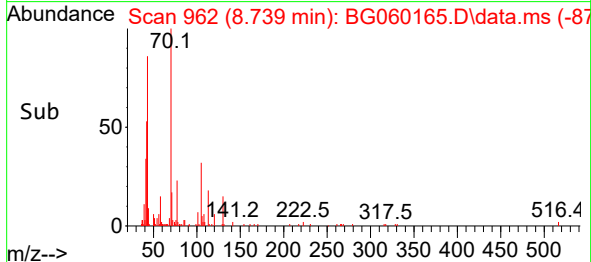
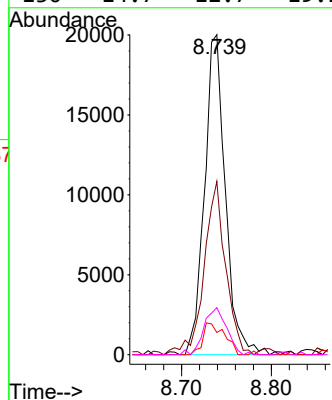
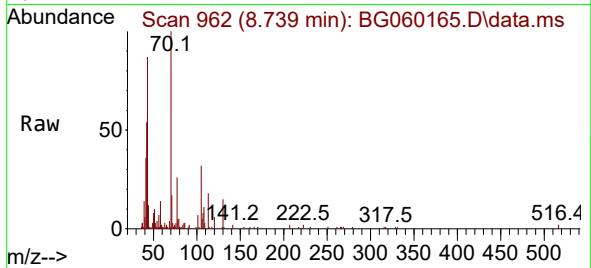




#19
n-Nitroso-di-n-propylamine
Concen: 2.289 ng
RT: 8.739 min Scan# 90
Delta R.T. -0.003 min
Lab File: BG060165.D
Acq: 26 Dec 2023 11:11

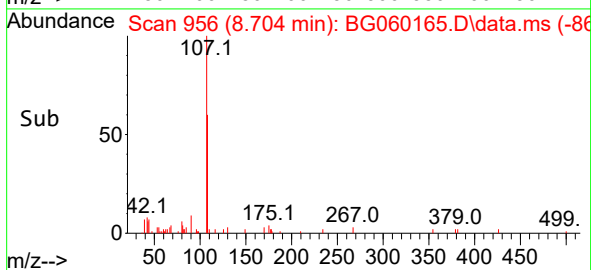
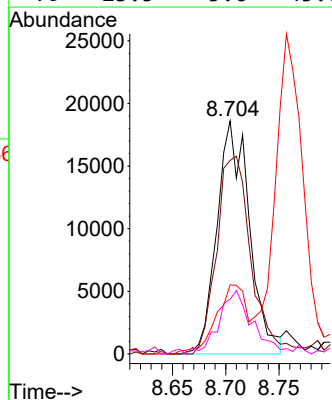
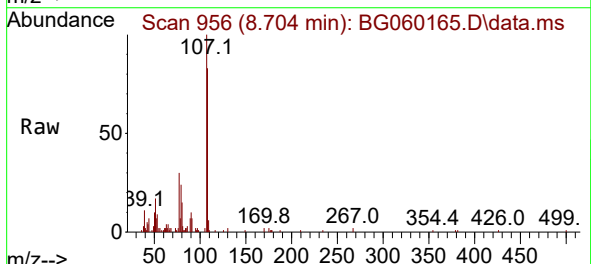
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

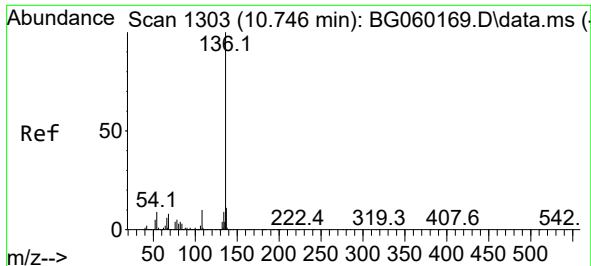
Tgt Ion:	70	Resp:	32294
Ion	Ratio	Lower	Upper
70	100		
42	54.2	41.8	62.6
101	6.9	6.6	10.0
130	14.7	12.7	19.1



#20
3+4-Methylphenols
Concen: 2.145 ng
RT: 8.704 min Scan# 956
Delta R.T. -0.003 min
Lab File: BG060165.D
Acq: 26 Dec 2023 11:11

Tgt Ion:	107	Resp:	39242
Ion	Ratio	Lower	Upper
107	100		
108	83.0	66.8	106.8
77	29.7	12.8	52.8
79	23.5	5.6	45.6

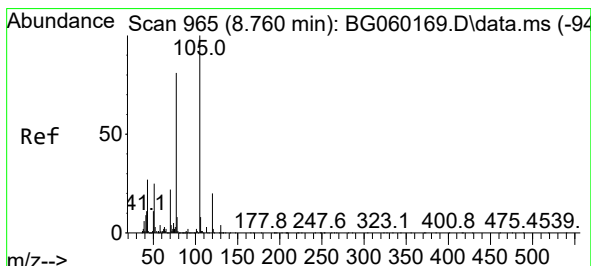
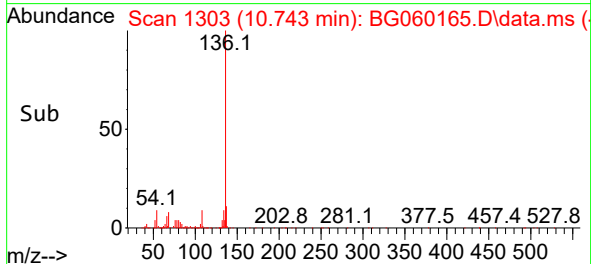
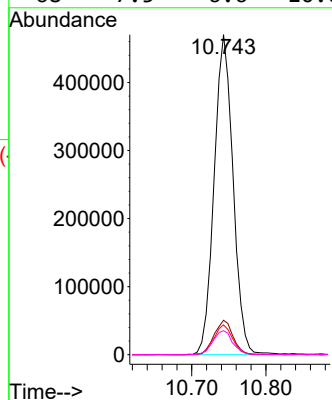
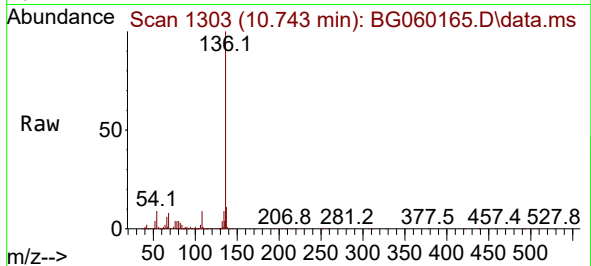




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.743 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG060165.D
Acq: 26 Dec 2023 11:11

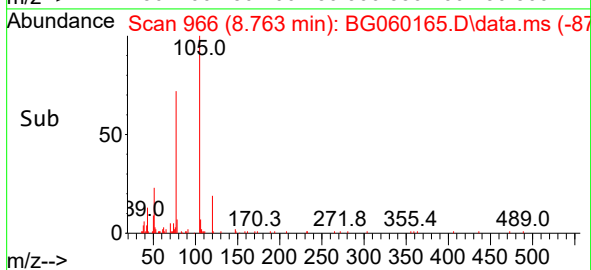
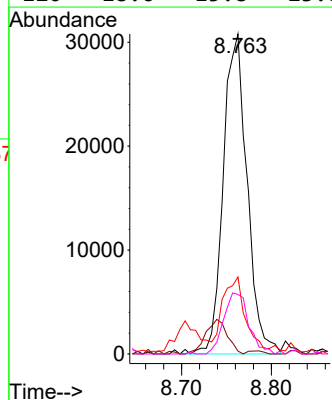
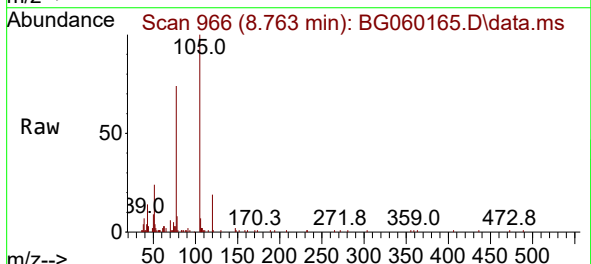
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

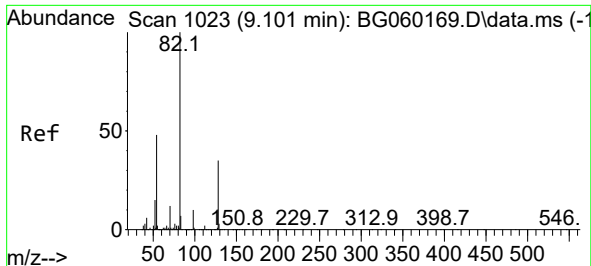
Tgt Ion:136 Resp: 832920
Ion Ratio Lower Upper
136 100
137 10.7 9.2 13.8
54 9.3 7.5 11.3
68 7.5 6.6 10.0



#22
Acetophenone
Concen: 2.364 ng
RT: 8.763 min Scan# 966
Delta R.T. 0.003 min
Lab File: BG060165.D
Acq: 26 Dec 2023 11:11

Tgt Ion:105 Resp: 56772
Ion Ratio Lower Upper
105 100
71 0.9 3.0 4.4#
51 24.0 20.2 30.4
120 18.6 15.8 23.8

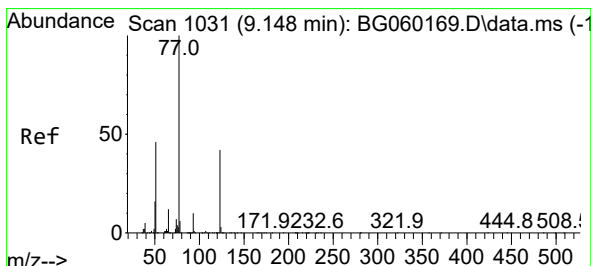
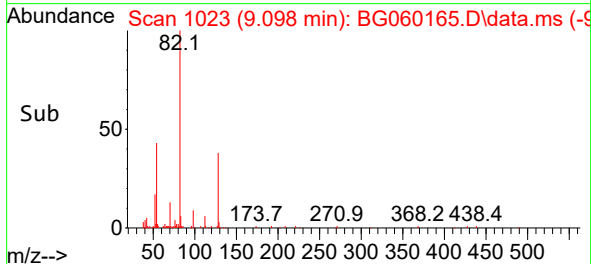
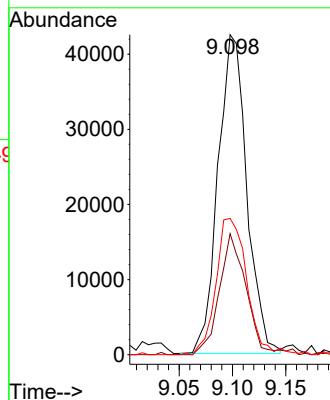
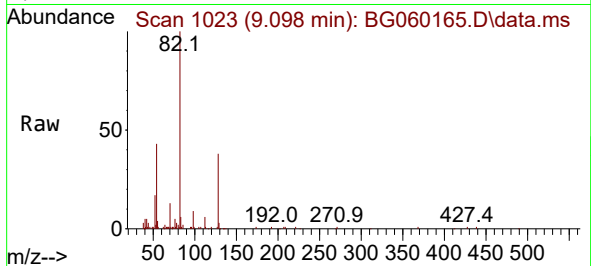




#23
Nitrobenzene-d5
Concen: 4.513 ng
RT: 9.098 min Scan# 1023
Delta R.T. -0.003 min
Lab File: BG060165.D
Acq: 26 Dec 2023 11:11

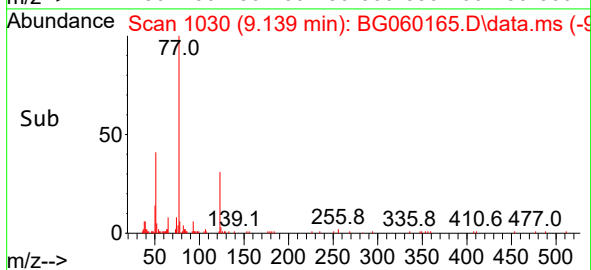
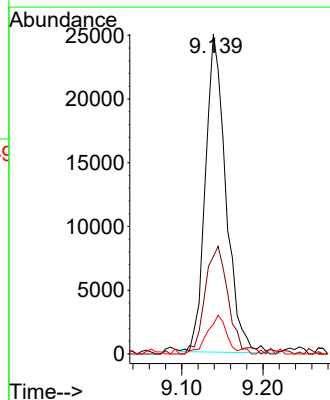
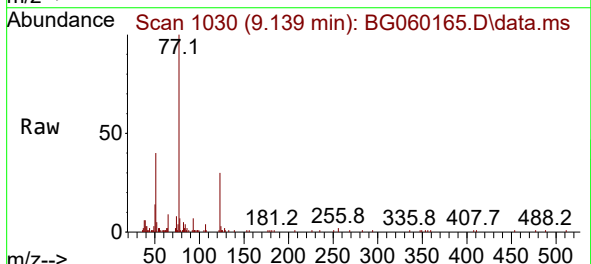
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

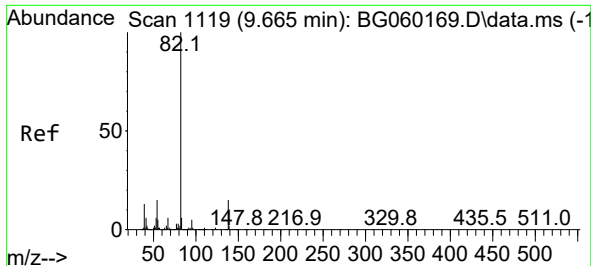
Tgt Ion: 82 Resp: 79523
Ion Ratio Lower Upper
82 100
128 37.8 28.2 42.2
54 42.6 38.5 57.7



#24
Nitrobenzene
Concen: 2.384 ng
RT: 9.139 min Scan# 1030
Delta R.T. -0.009 min
Lab File: BG060165.D
Acq: 26 Dec 2023 11:11

Tgt Ion: 77 Resp: 43899
Ion Ratio Lower Upper
77 100
123 30.4 33.2 49.8#
65 9.2 9.2 13.8

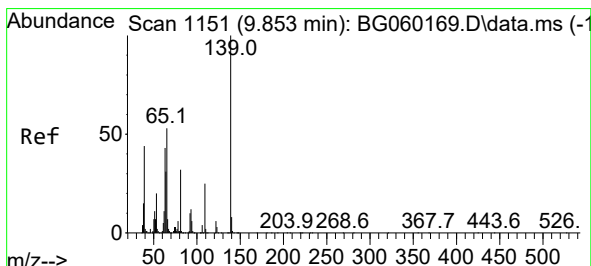
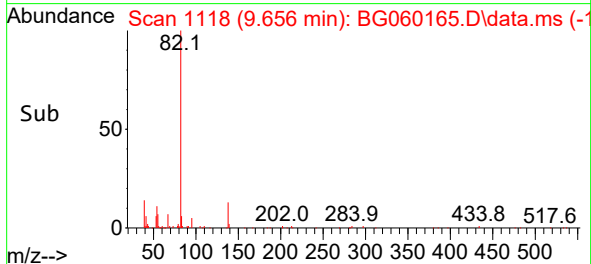
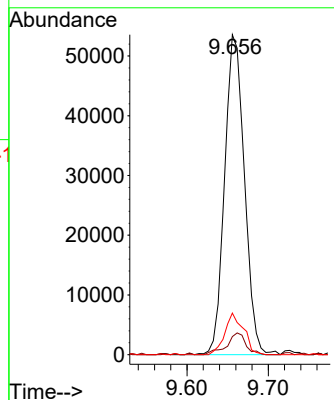
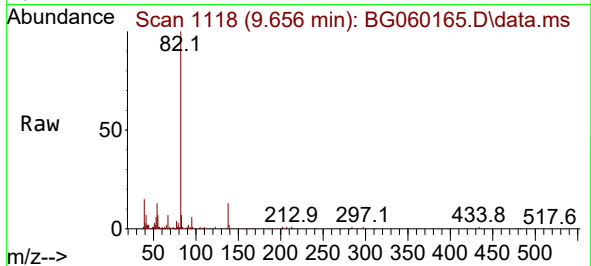




#25
Isophorone
Concen: 2.425 ng
RT: 9.656 min Scan# 1118
Delta R.T. -0.009 min
Lab File: BG060165.D
Acq: 26 Dec 2023 11:11

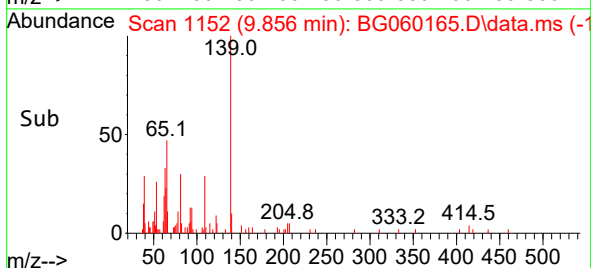
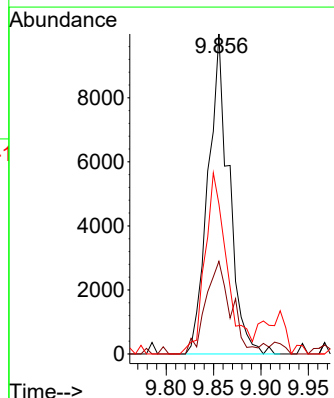
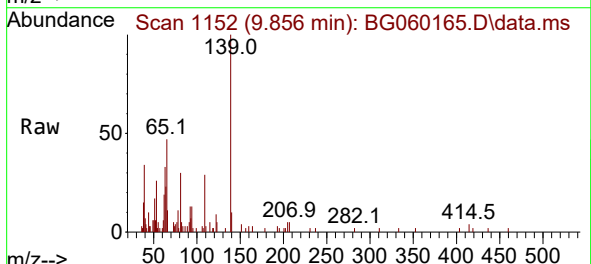
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

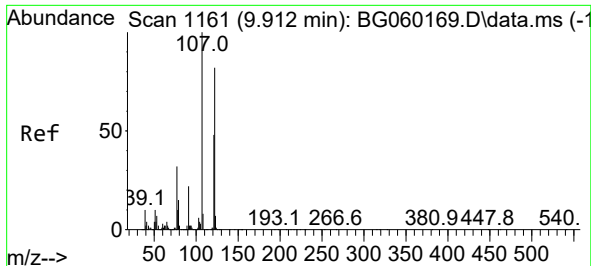
Tgt Ion: 82 Resp: 91096
Ion Ratio Lower Upper
82 100
95 5.7 4.2 6.2
138 13.0 12.1 18.1



#26
2-Nitrophenol
Concen: 2.124 ng
RT: 9.856 min Scan# 1152
Delta R.T. 0.003 min
Lab File: BG060165.D
Acq: 26 Dec 2023 11:11

Tgt Ion:139 Resp: 15344
Ion Ratio Lower Upper
139 100
109 28.9 19.9 29.9
65 46.8 42.2 63.4





#27

2,4-Dimethylphenol

Concen: 2.344 ng

RT: 9.914 min Scan# 1161

Delta R.T. 0.003 min

Lab File: BG060165.D

Acq: 26 Dec 2023 11:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

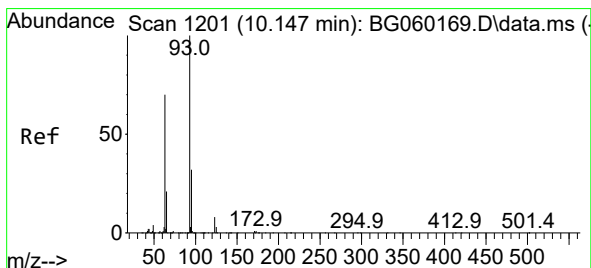
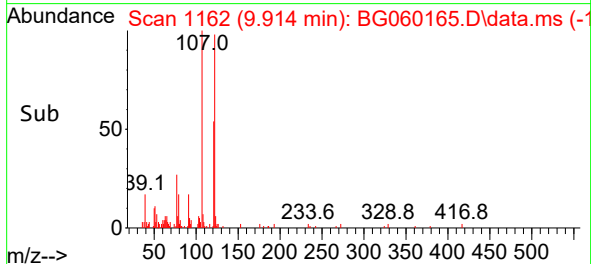
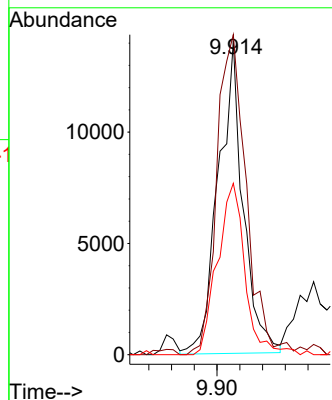
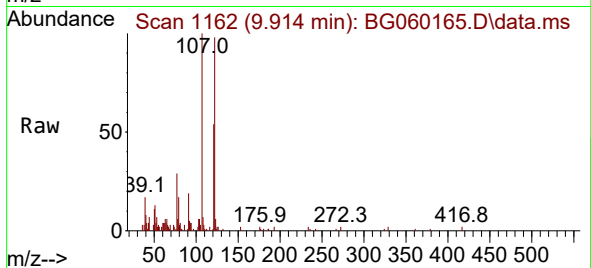
Tgt Ion:122 Resp: 21210

Ion Ratio Lower Upper

122 100

107 101.9 96.9 145.3

121 54.6 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 2.249 ng

RT: 10.149 min Scan# 1202

Delta R.T. 0.003 min

Lab File: BG060165.D

Acq: 26 Dec 2023 11:11

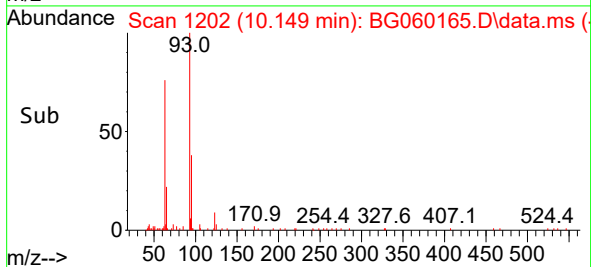
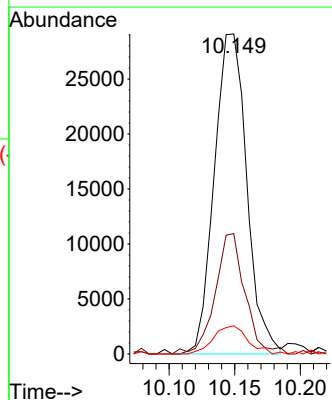
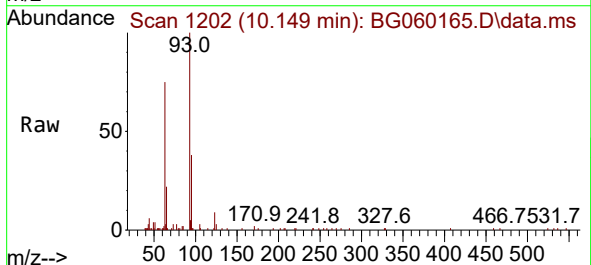
Tgt Ion: 93 Resp: 50070

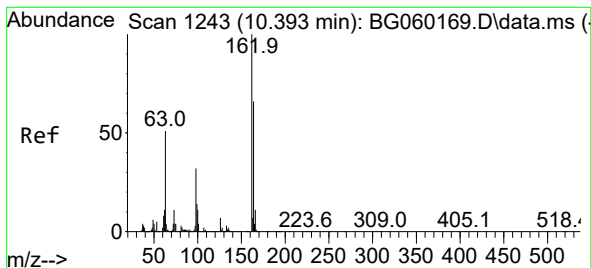
Ion Ratio Lower Upper

93 100

95 37.6 25.6 38.4

123 8.8 7.1 10.7

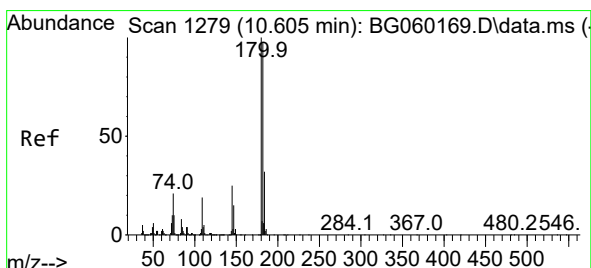
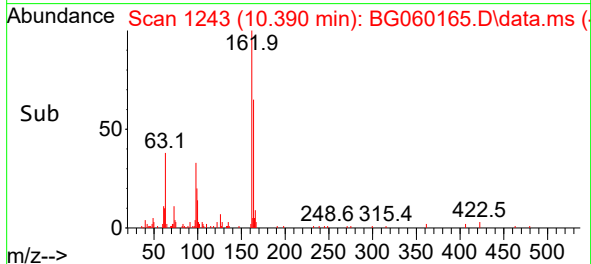
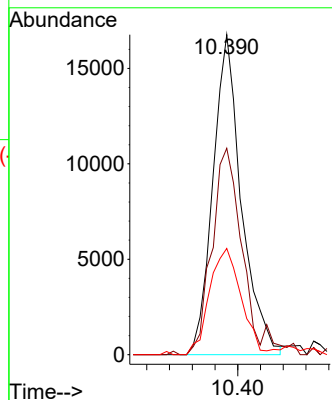
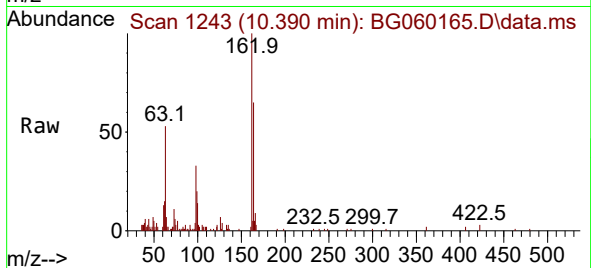




#29
2,4-Dichlorophenol
Concen: 1.986 ng
RT: 10.390 min Scan# 1243
Delta R.T. -0.003 min
Lab File: BG060165.D
Acq: 26 Dec 2023 11:11

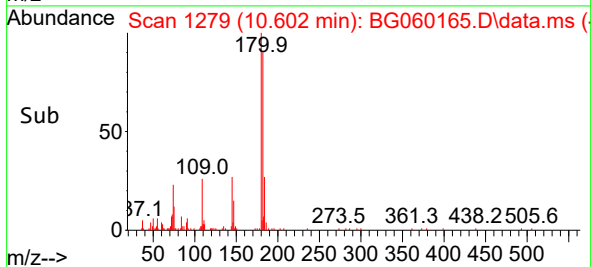
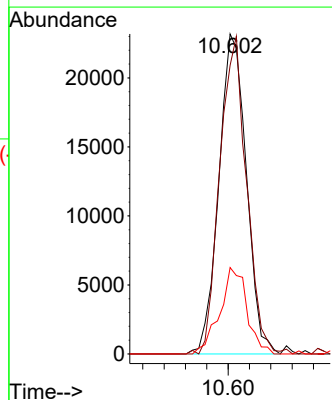
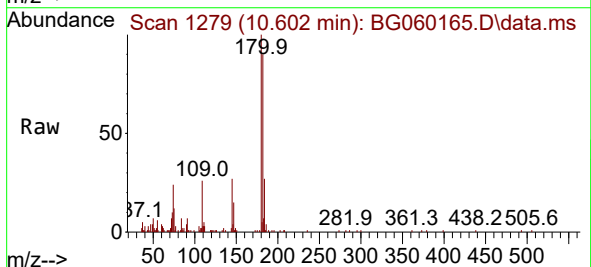
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

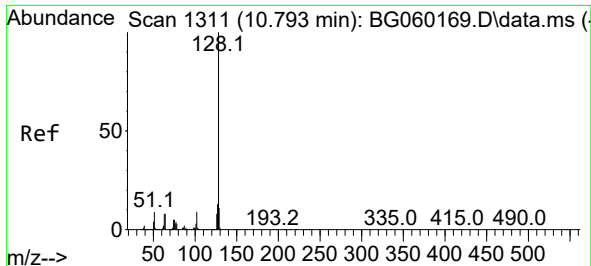
Tgt Ion:162 Resp: 29107
Ion Ratio Lower Upper
162 100
164 64.5 46.4 86.4
98 33.2 11.8 51.8



#30
1,2,4-Trichlorobenzene
Concen: 2.480 ng
RT: 10.602 min Scan# 1279
Delta R.T. -0.003 min
Lab File: BG060165.D
Acq: 26 Dec 2023 11:11

Tgt Ion:180 Resp: 41438
Ion Ratio Lower Upper
180 100
182 90.2 77.6 116.4
145 27.0 20.2 30.2

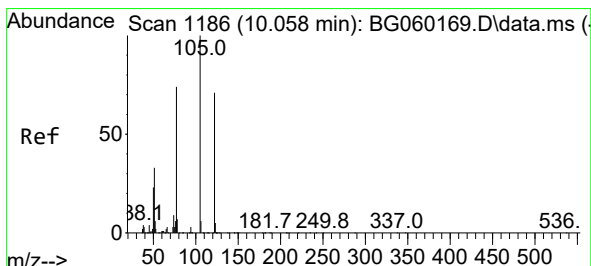
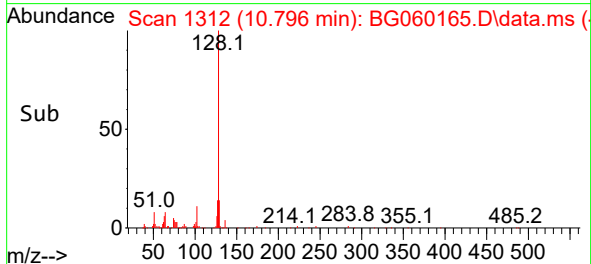
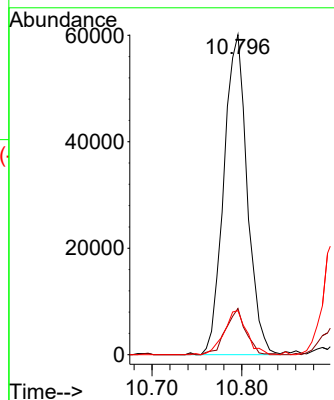
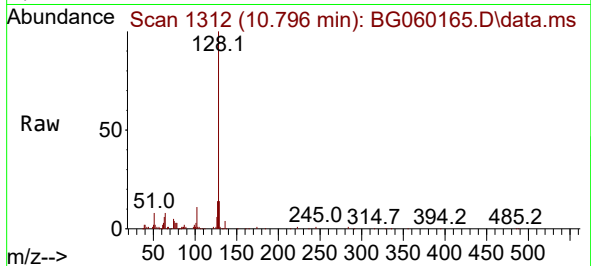




#31
Naphthalene
Concen: 2.523 ng
RT: 10.796 min Scan# 1184
Delta R.T. 0.003 min
Lab File: BG060165.D
Acq: 26 Dec 2023 11:11

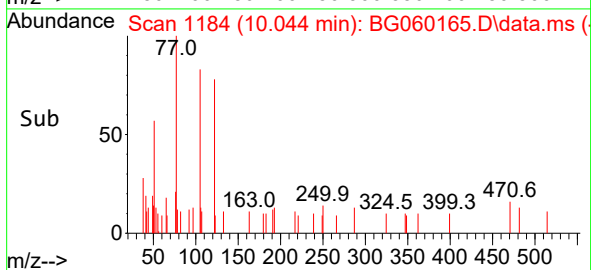
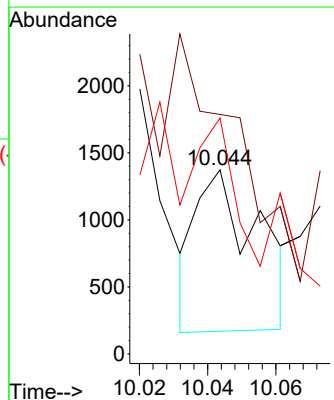
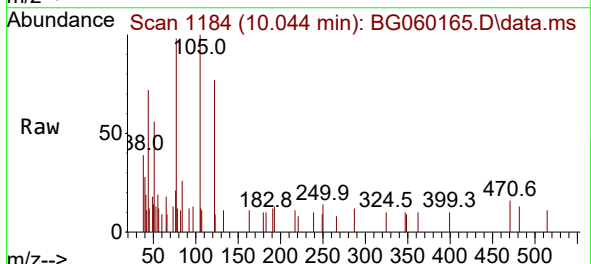
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

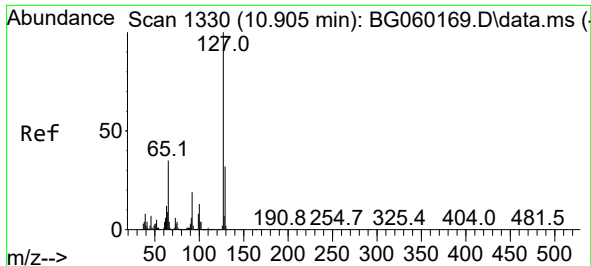
Tgt Ion:128 Resp: 108687
Ion Ratio Lower Upper
128 100
129 14.5 8.8 13.2#
127 13.8 10.6 16.0



#32
Benzoic acid
Concen: 0.167 ng
RT: 10.044 min Scan# 1184
Delta R.T. -0.015 min
Lab File: BG060165.D
Acq: 26 Dec 2023 11:11

Tgt Ion:122 Resp: 1514
Ion Ratio Lower Upper
122 100
105 130.1 116.9 156.9
77 128.1 82.5 122.5#

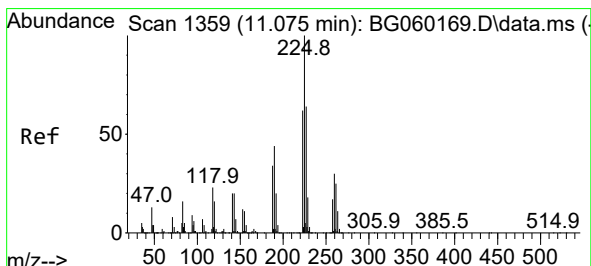
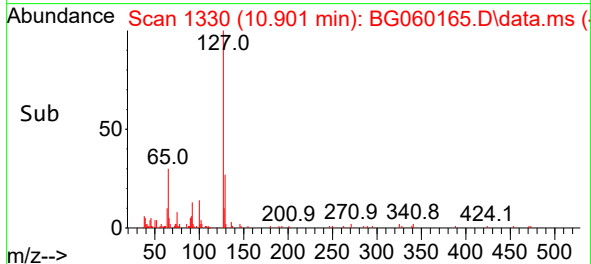
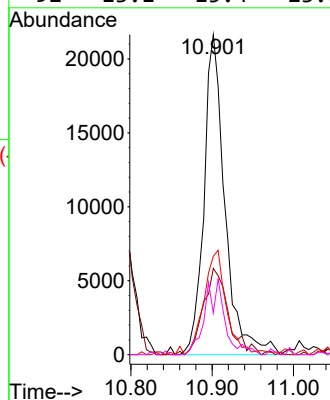
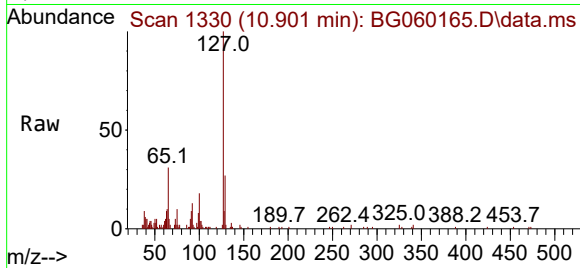




#33
4-Chloroaniline
Concen: 2.215 ng
RT: 10.901 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG060165.D
Acq: 26 Dec 2023 11:11

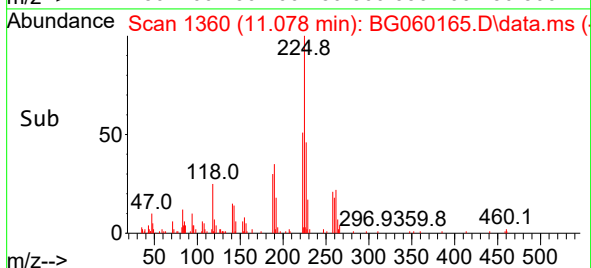
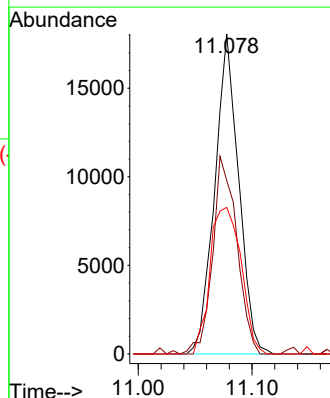
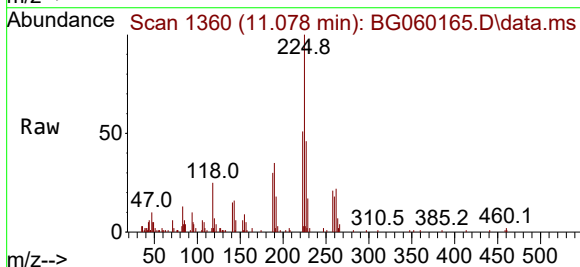
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

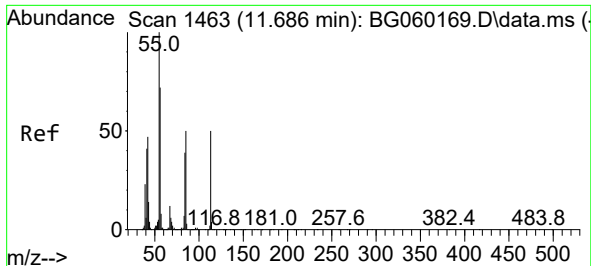
Tgt Ion:	127	Resp:	38774
Ion	Ratio	Lower	Upper
127	100		
129	26.9	25.4	38.2
65	30.7	28.1	42.1
92	13.1	15.4	23.0



#34
Hexachlorobutadiene
Concen: 2.657 ng
RT: 11.078 min Scan# 1360
Delta R.T. 0.003 min
Lab File: BG060165.D
Acq: 26 Dec 2023 11:11

Tgt Ion:	225	Resp:	26438
Ion	Ratio	Lower	Upper
225	100		
223	52.4	49.8	74.6
227	44.4	51.2	76.8

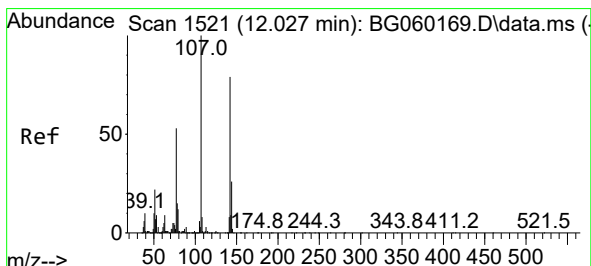
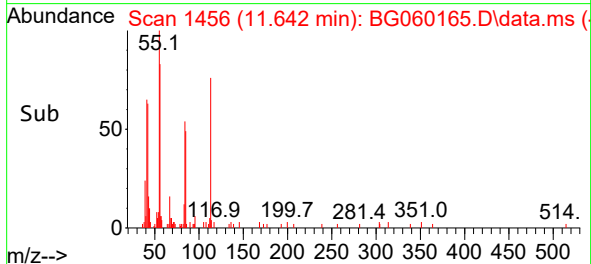
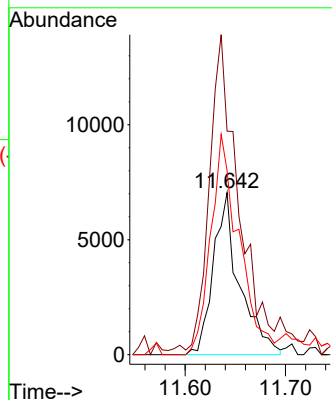
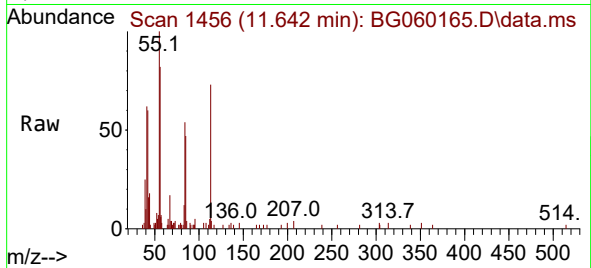




#35
Caprolactam
Concen: 2.443 ng
RT: 11.642 min Scan# 1456
Delta R.T. -0.044 min
Lab File: BG060165.D
Acq: 26 Dec 2023 11:11

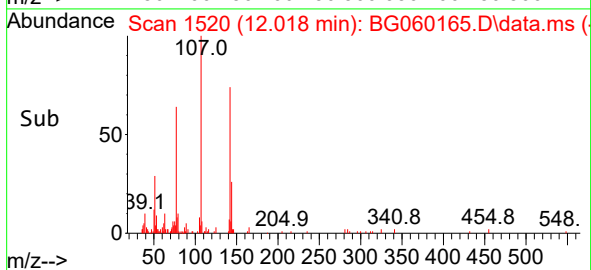
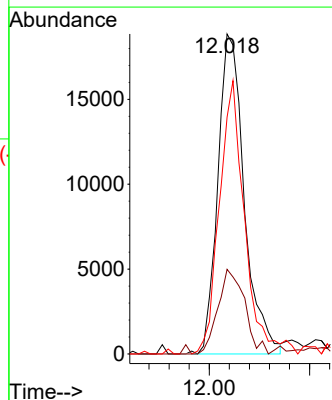
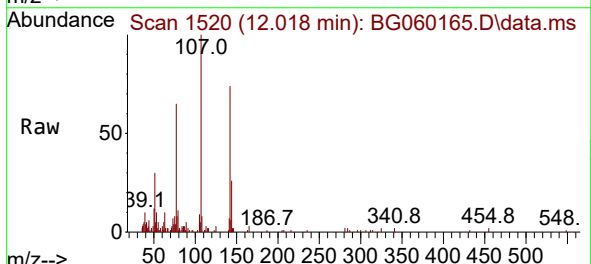
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

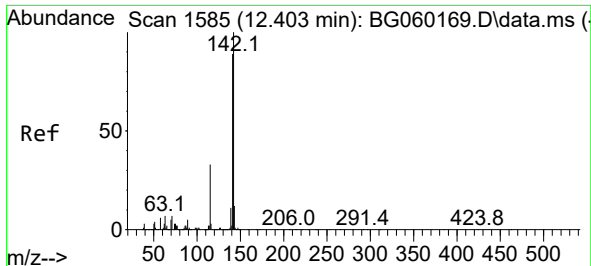
Tgt Ion:113 Resp: 12796
Ion Ratio Lower Upper
113 100
55 137.9 181.3 221.3#
56 113.6 125.6 165.6#



#36
4-Chloro-3-methylphenol
Concen: 2.168 ng
RT: 12.018 min Scan# 1520
Delta R.T. -0.009 min
Lab File: BG060165.D
Acq: 26 Dec 2023 11:11

Tgt Ion:107 Resp: 34439
Ion Ratio Lower Upper
107 100
144 26.4 20.6 31.0
142 74.0 63.0 94.4





#37

2-Methylnaphthalene

Concen: 2.422 ng

RT: 12.400 min Scan# 1585

Delta R.T. -0.003 min

Lab File: BG060165.D

Acq: 26 Dec 2023 11:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

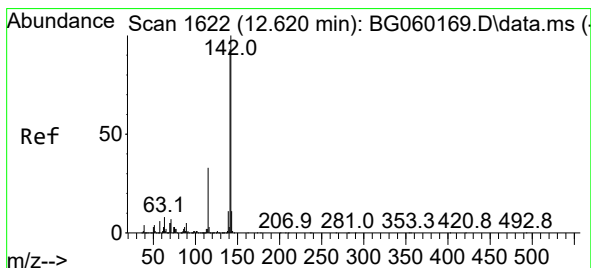
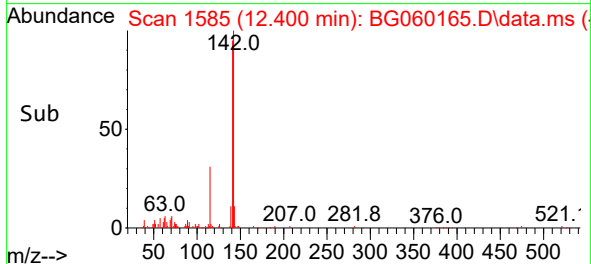
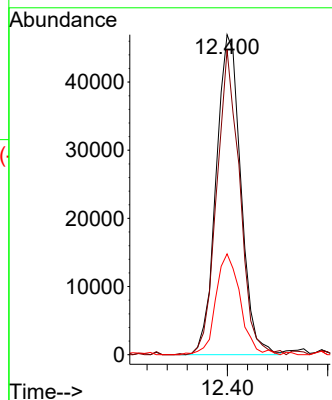
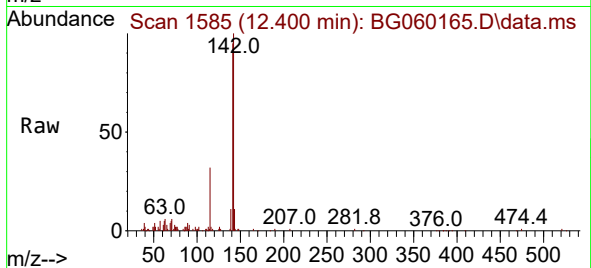
Tgt Ion:142 Resp: 80053

Ion Ratio Lower Upper

142 100

141 95.3 71.6 107.4

115 31.5 26.3 39.5



#38

1-Methylnaphthalene

Concen: 2.524 ng

RT: 12.617 min Scan# 1622

Delta R.T. -0.003 min

Lab File: BG060165.D

Acq: 26 Dec 2023 11:11

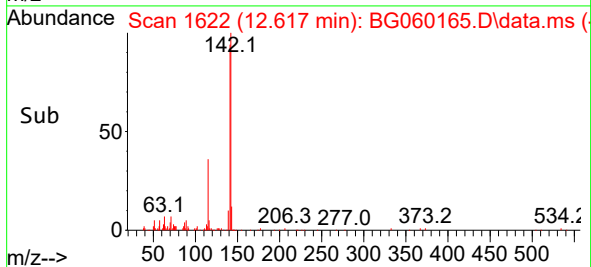
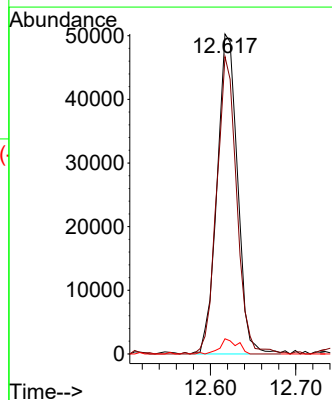
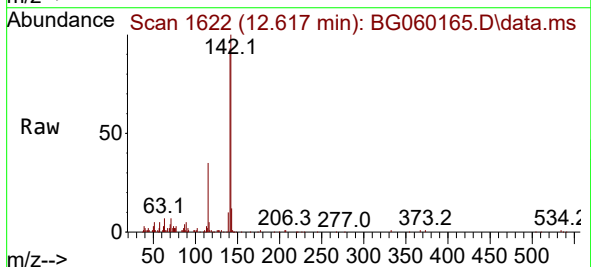
Tgt Ion:142 Resp: 83797

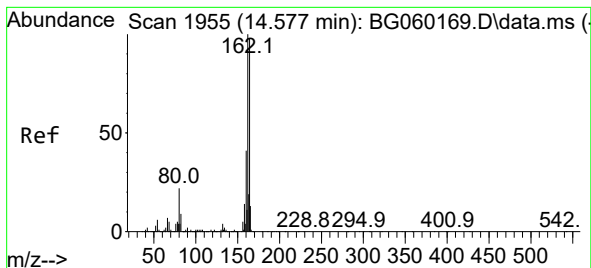
Ion Ratio Lower Upper

142 100

141 92.9 74.2 111.2

116 4.7 2.5 3.7#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.574 min Scan# 1955

Delta R.T. -0.003 min

Lab File: BG060165.D

Acq: 26 Dec 2023 11:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

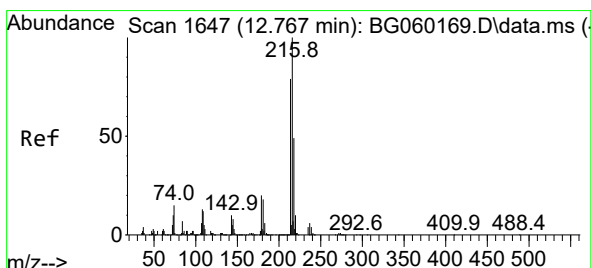
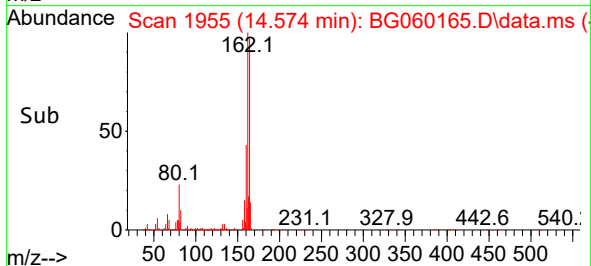
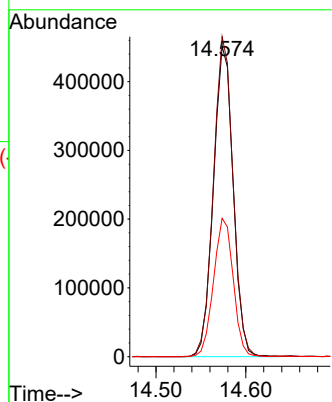
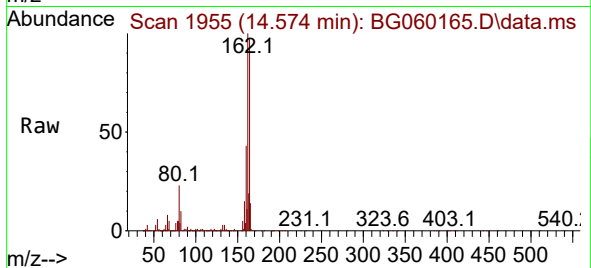
Tgt Ion:164 Resp: 689070

Ion Ratio Lower Upper

164 100

162 103.1 81.4 122.2

160 44.6 33.8 50.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.365 ng

RT: 12.764 min Scan# 1647

Delta R.T. -0.003 min

Lab File: BG060165.D

Acq: 26 Dec 2023 11:11

Tgt Ion:216 Resp: 49142

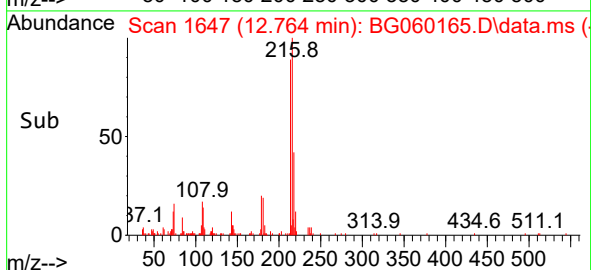
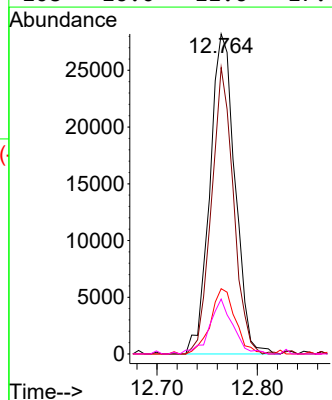
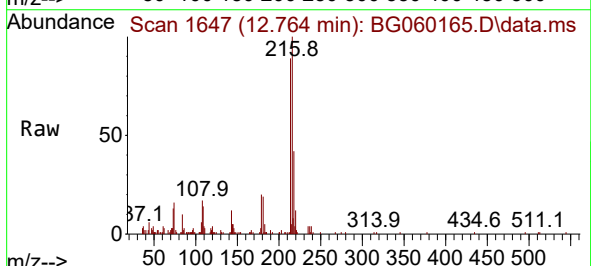
Ion Ratio Lower Upper

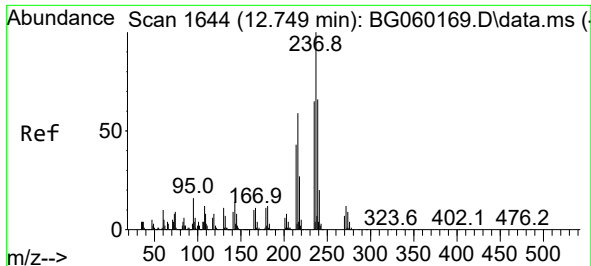
216 100

214 78.3 62.8 94.2

179 20.1 15.5 23.3

108 16.0 11.6 17.4

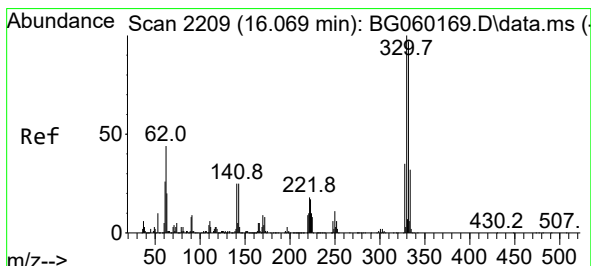
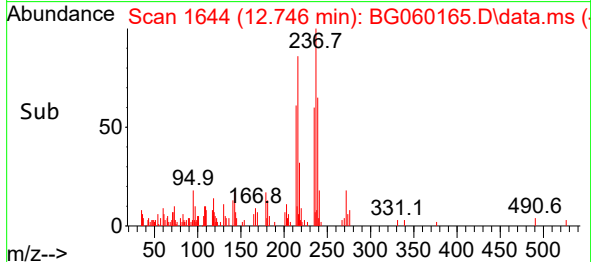
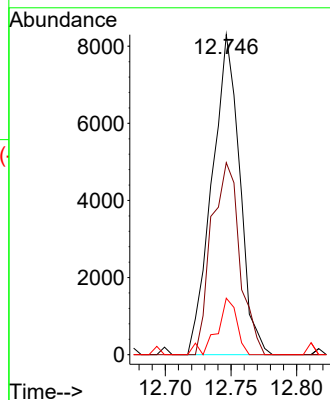
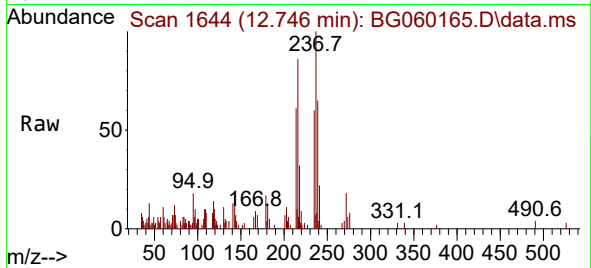




#41
Hexachlorocyclopentadiene
Concen: 1.776 ng
RT: 12.746 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG060165.D
Acq: 26 Dec 2023 11:11

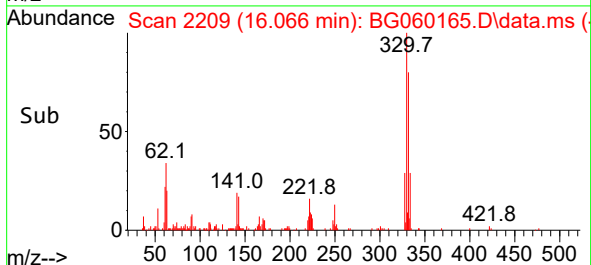
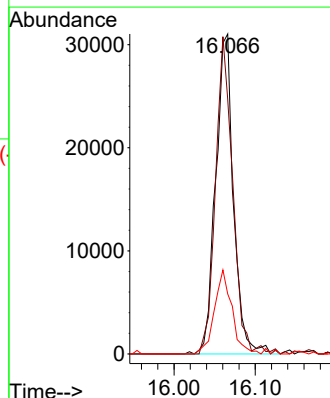
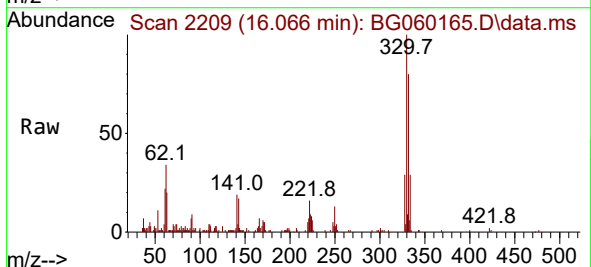
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

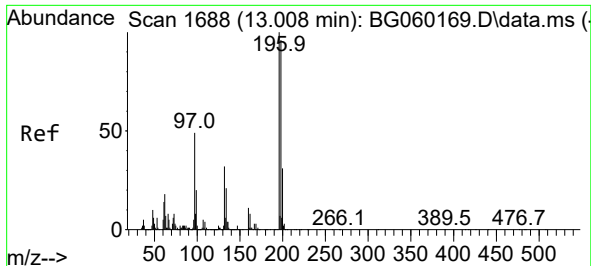
Tgt Ion	Ratio	Lower	Upper
237	100		
235	60.0	45.4	85.4
272	17.7	0.0	32.1



#42
2,4,6-Tribromophenol
Concen: 5.127 ng
RT: 16.066 min Scan# 2209
Delta R.T. -0.003 min
Lab File: BG060165.D
Acq: 26 Dec 2023 11:11

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.5	77.1	115.7
141	25.5	21.2	31.8

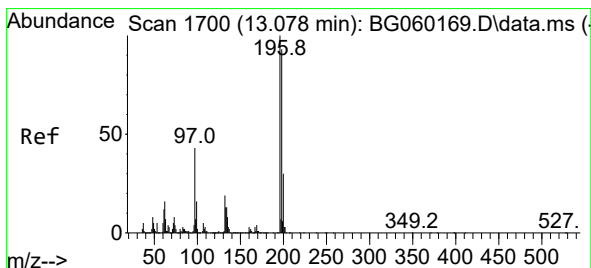
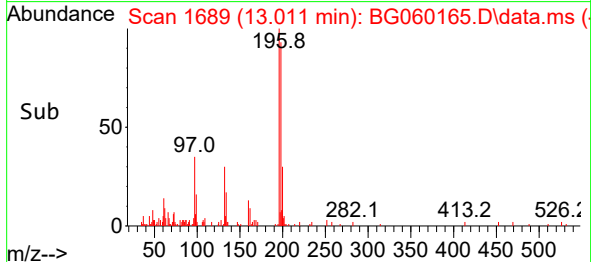
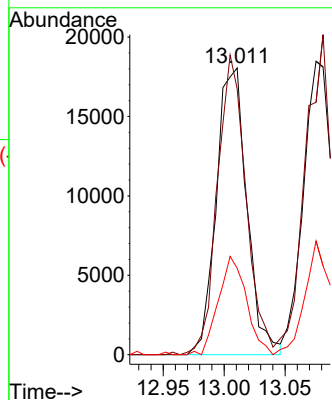
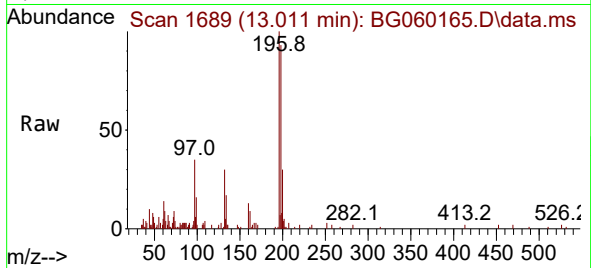




#43
2,4,6-Trichlorophenol
Concen: 2.224 ng
RT: 13.011 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG060165.D
Acq: 26 Dec 2023 11:11

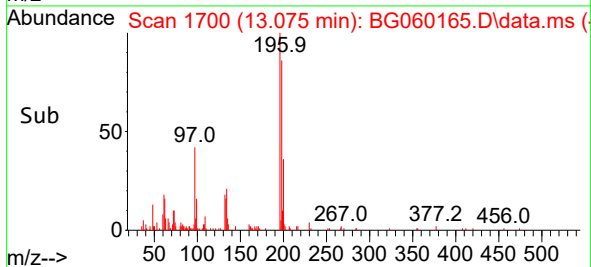
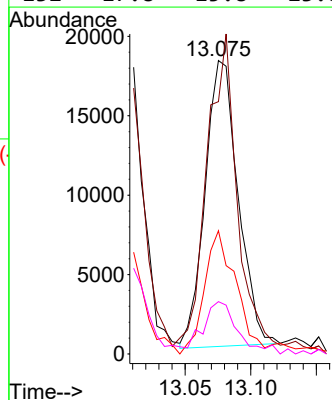
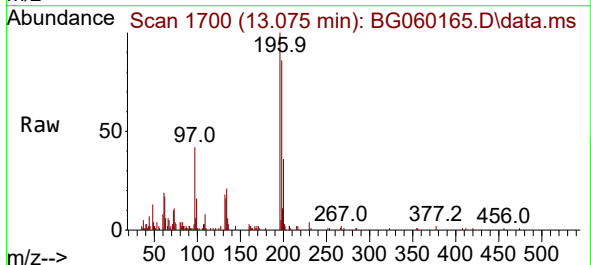
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

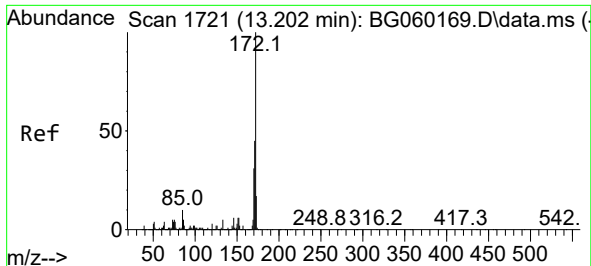
Tgt Ion:196 Resp: 31550
Ion Ratio Lower Upper
196 100
198 92.7 76.5 114.7
200 30.1 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 1.989 ng
RT: 13.075 min Scan# 1700
Delta R.T. -0.003 min
Lab File: BG060165.D
Acq: 26 Dec 2023 11:11

Tgt Ion:196 Resp: 31598
Ion Ratio Lower Upper
196 100
198 86.0 74.6 111.8
97 42.0 34.0 51.0
132 17.8 15.8 23.8

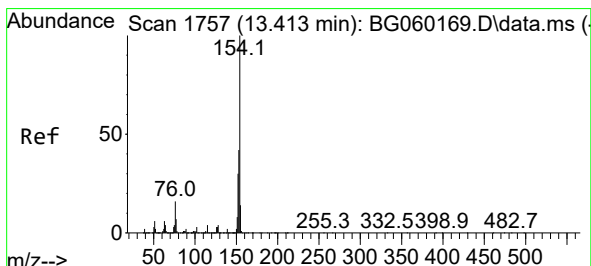
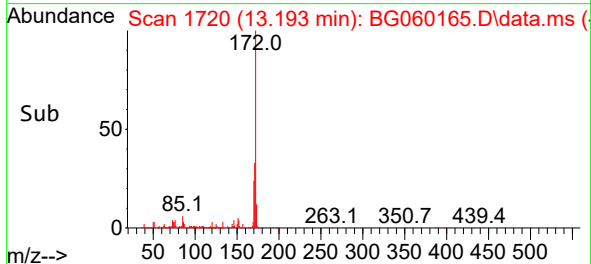
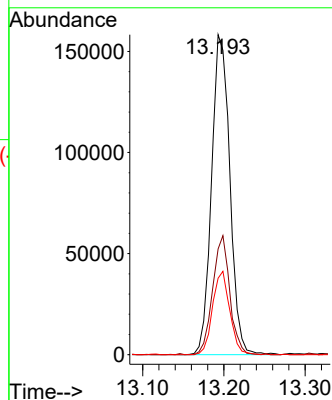
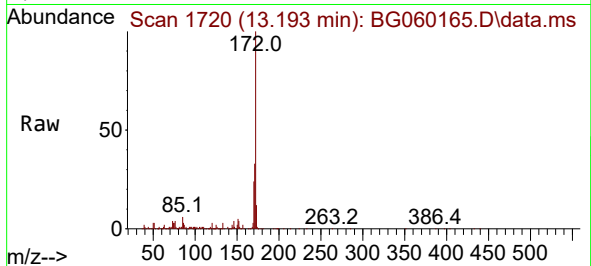




#45
2-Fluorobiphenyl
Concen: 5.406 ng
RT: 13.193 min Scan# 1720
Delta R.T. -0.009 min
Lab File: BG060165.D
Acq: 26 Dec 2023 11:11

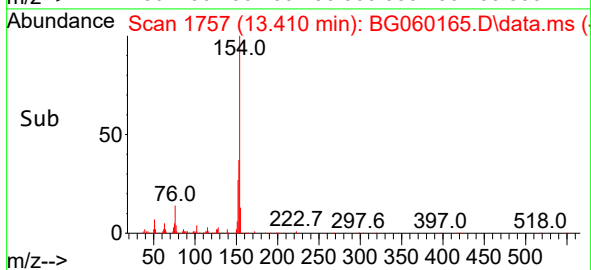
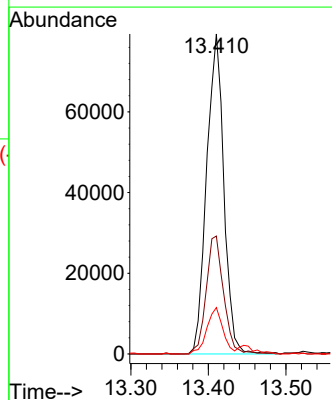
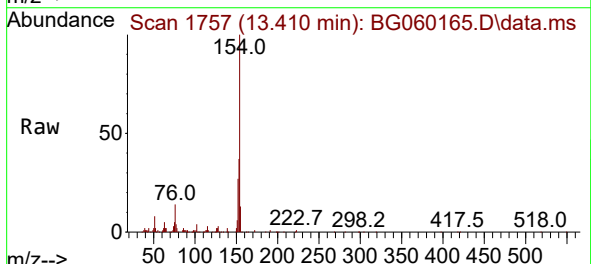
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

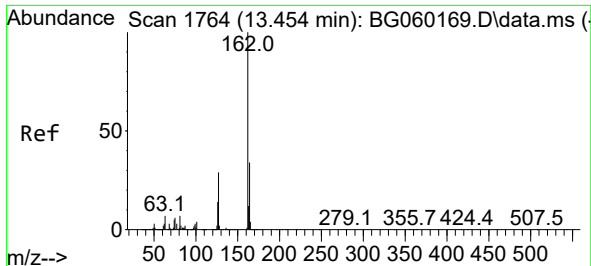
Tgt Ion:172 Resp: 247490
Ion Ratio Lower Upper
172 100
171 33.1 36.0 54.0#
170 23.9 24.9 37.3#



#46
1,1'-Biphenyl
Concen: 2.494 ng
RT: 13.410 min Scan# 1757
Delta R.T. -0.003 min
Lab File: BG060165.D
Acq: 26 Dec 2023 11:11

Tgt Ion:154 Resp: 122186
Ion Ratio Lower Upper
154 100
153 36.8 22.5 62.5
76 14.5 0.0 36.1

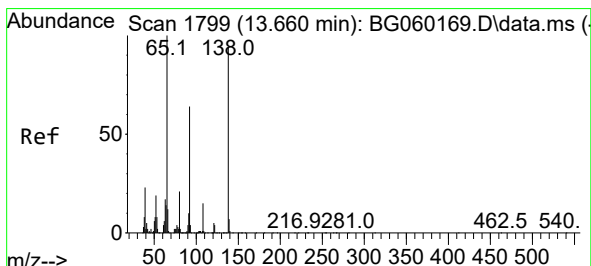
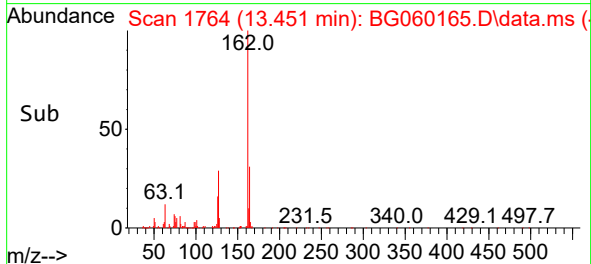
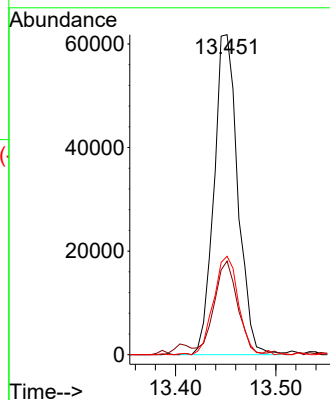
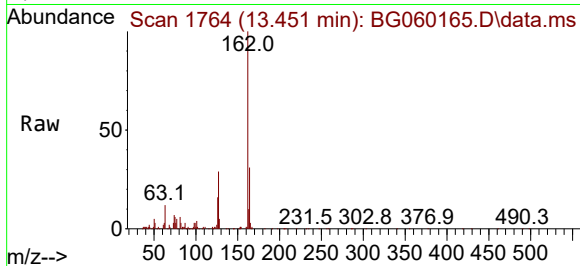




#47
2-Chloronaphthalene
Concen: 2.446 ng
RT: 13.451 min Scan# 1764
Delta R.T. -0.003 min
Lab File: BG060165.D
Acq: 26 Dec 2023 11:11

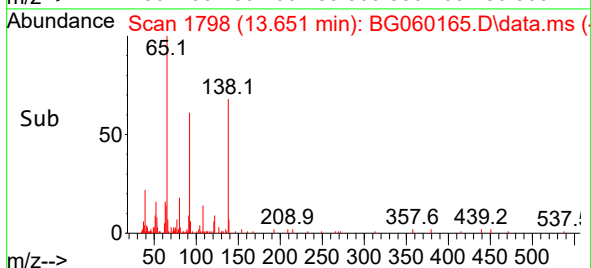
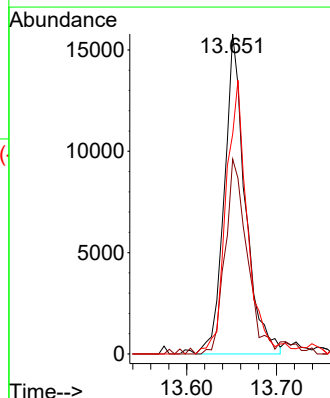
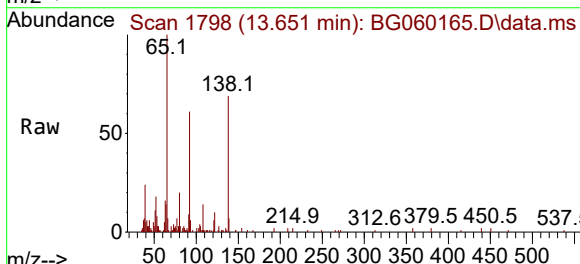
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

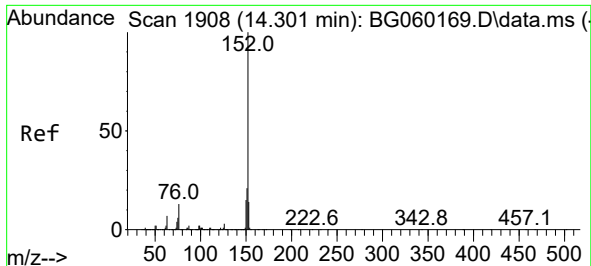
Tgt Ion:162 Resp: 102081
Ion Ratio Lower Upper
162 100
127 29.2 24.4 36.6
164 30.8 26.9 40.3



#48
2-Nitroaniline
Concen: 2.062 ng
RT: 13.651 min Scan# 1798
Delta R.T. -0.009 min
Lab File: BG060165.D
Acq: 26 Dec 2023 11:11

Tgt Ion: 65 Resp: 25676
Ion Ratio Lower Upper
65 100
92 60.9 51.6 77.4
138 68.7 74.9 112.3#

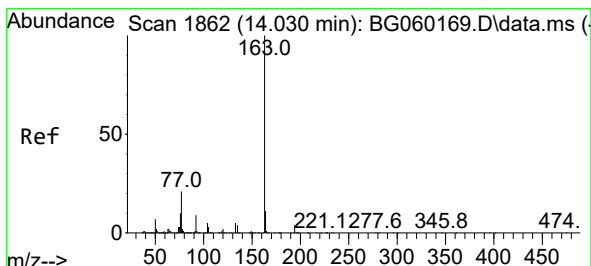
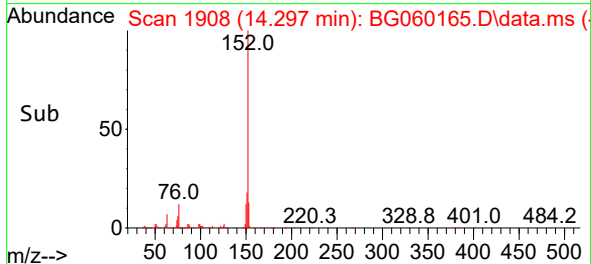
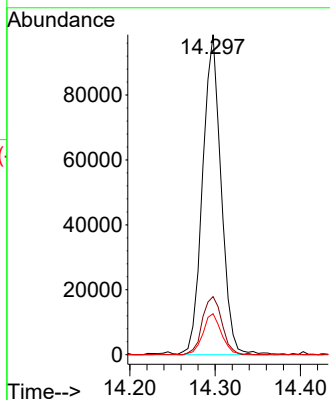
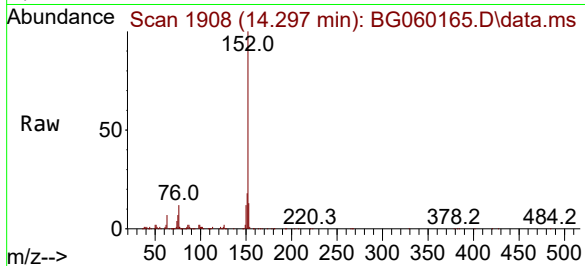




#49
Acenaphthylene
Concen: 2.486 ng
RT: 14.297 min Scan# 1908
Delta R.T. -0.003 min
Lab File: BG060165.D
Acq: 26 Dec 2023 11:11

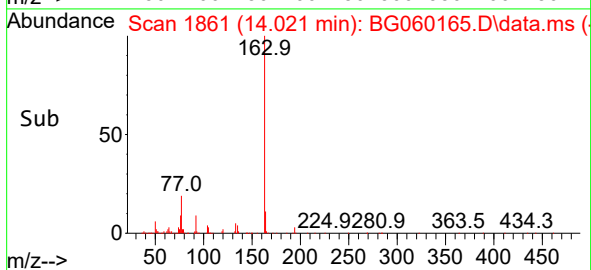
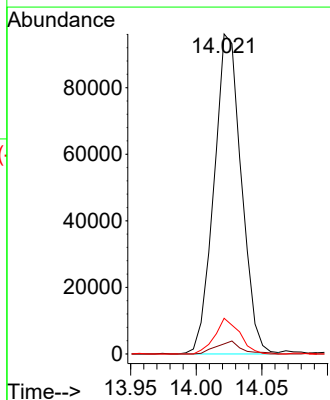
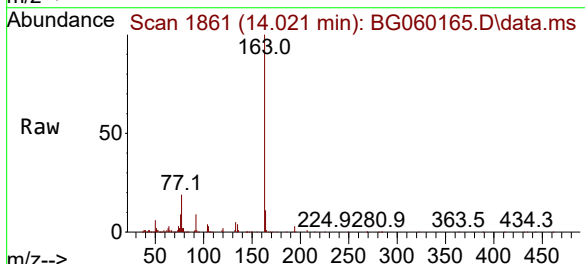
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

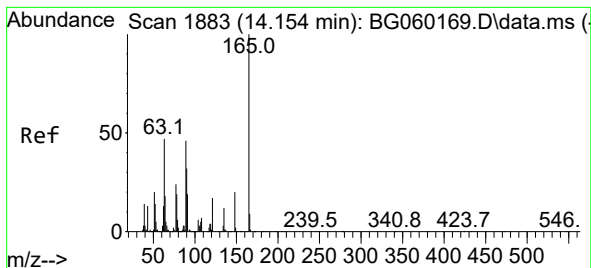
Tgt Ion:152 Resp: 148592
Ion Ratio Lower Upper
152 100
151 18.2 16.7 25.1
153 12.8 11.5 17.3



#50
Dimethylphthalate
Concen: 2.690 ng
RT: 14.021 min Scan# 1861
Delta R.T. -0.009 min
Lab File: BG060165.D
Acq: 26 Dec 2023 11:11

Tgt Ion:163 Resp: 139245
Ion Ratio Lower Upper
163 100
194 3.2 2.9 4.3
164 11.1 8.9 13.3

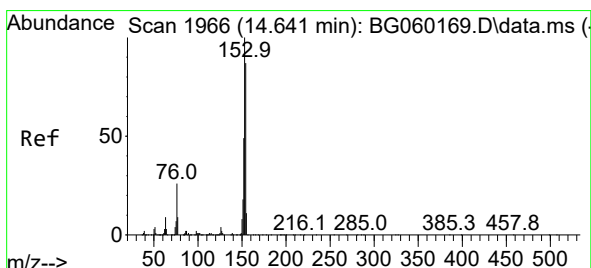
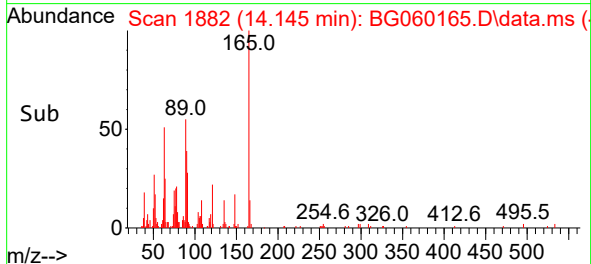
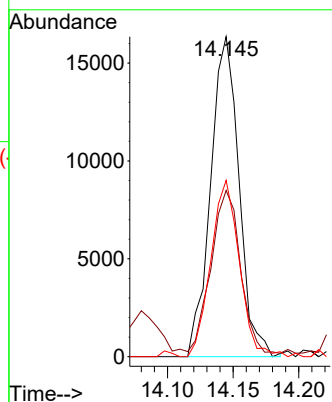
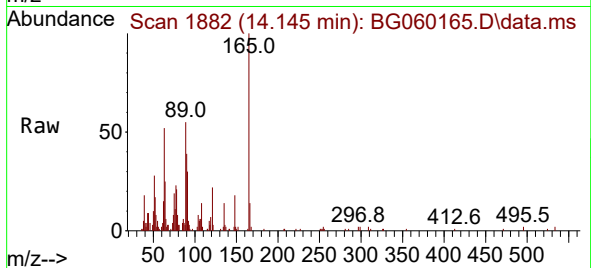




#51
2,6-Dinitrotoluene
Concen: 2.091 ng
RT: 14.145 min Scan# 1883
Delta R.T. -0.009 min
Lab File: BG060165.D
Acq: 26 Dec 2023 11:11

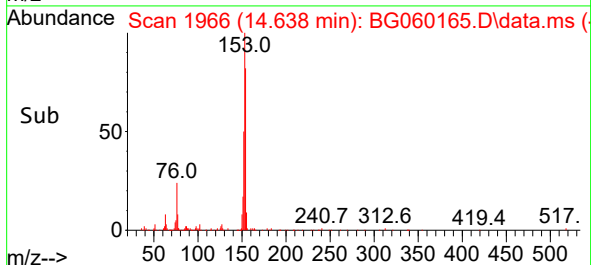
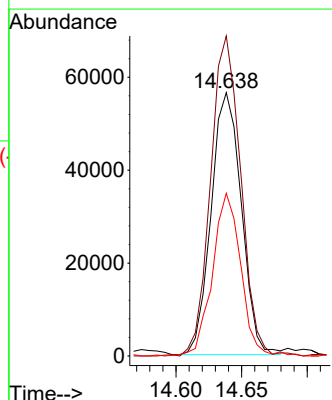
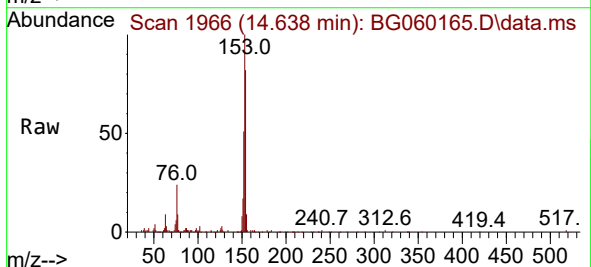
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

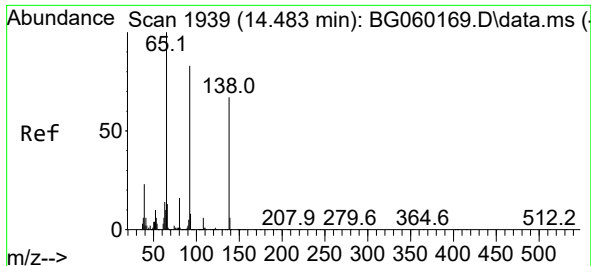
Tgt Ion:165 Resp: 24593
Ion Ratio Lower Upper
165 100
63 52.0 40.0 60.0
89 55.1 36.7 55.1#



#52
Acenaphthene
Concen: 2.382 ng
RT: 14.638 min Scan# 1966
Delta R.T. -0.003 min
Lab File: BG060165.D
Acq: 26 Dec 2023 11:11

Tgt Ion:154 Resp: 90488
Ion Ratio Lower Upper
154 100
153 121.5 92.2 138.4
152 61.8 45.6 68.4

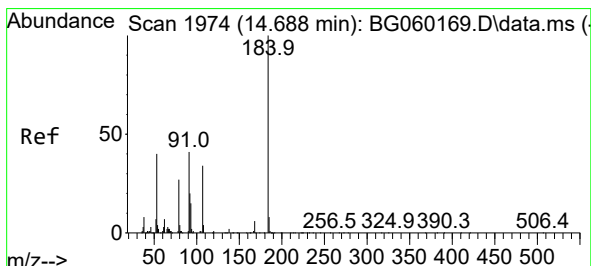
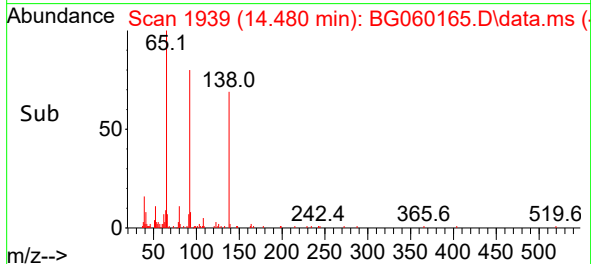
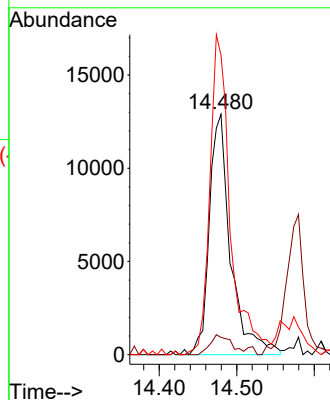
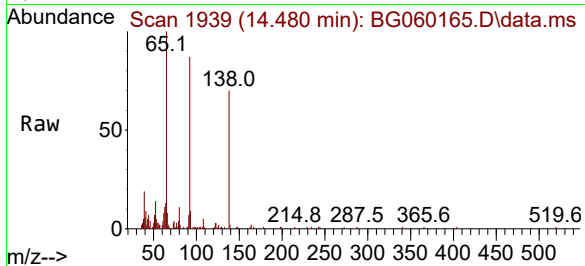




#53
3-Nitroaniline
Concen: 2.311 ng
RT: 14.480 min Scan# 1939
Delta R.T. -0.003 min
Lab File: BG060165.D
Acq: 26 Dec 2023 11:11

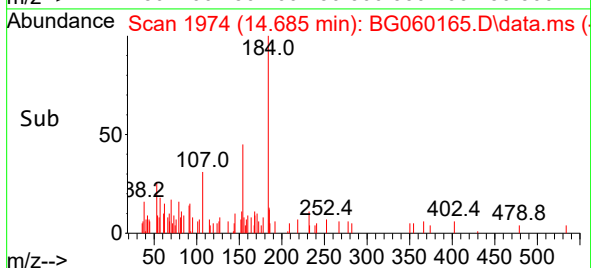
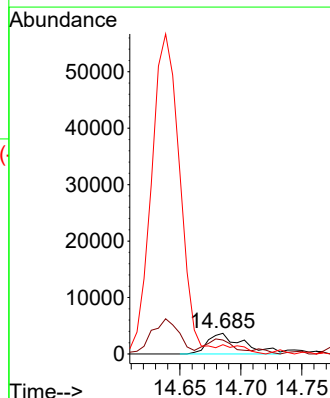
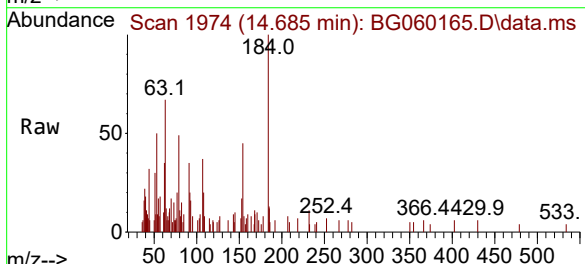
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

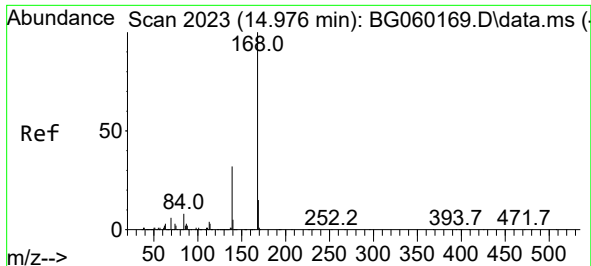
Tgt Ion:138 Resp: 24694
Ion Ratio Lower Upper
138 100
108 7.2 7.2 10.8
92 124.5 99.4 149.0



#54
2,4-Dinitrophenol
Concen: 1.243 ng
RT: 14.685 min Scan# 1974
Delta R.T. -0.003 min
Lab File: BG060165.D
Acq: 26 Dec 2023 11:11

Tgt Ion:184 Resp: 7420
Ion Ratio Lower Upper
184 100
63 67.3 43.1 64.7#
154 45.0 38.2 57.4

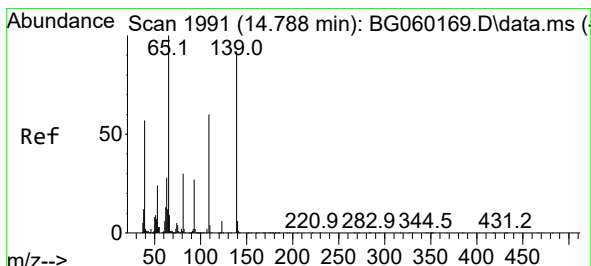
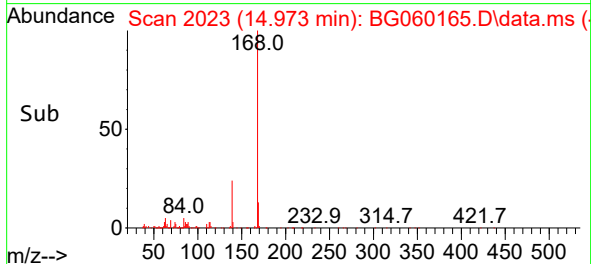
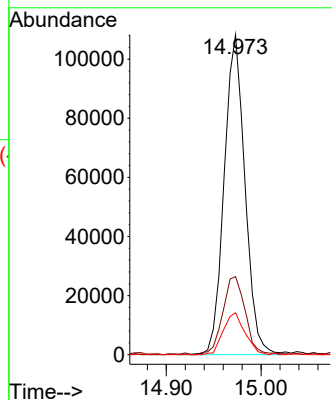
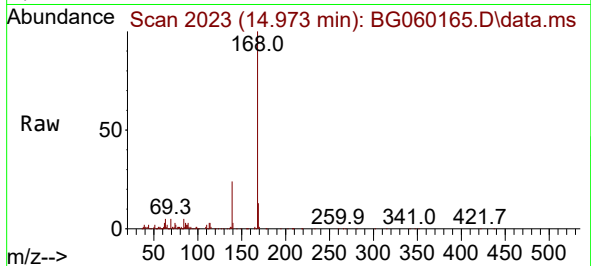




#55
Dibenzenofuran
Concen: 2.656 ng
RT: 14.973 min Scan# 20
Delta R.T. -0.003 min
Lab File: BG060165.D
Acq: 26 Dec 2023 11:11

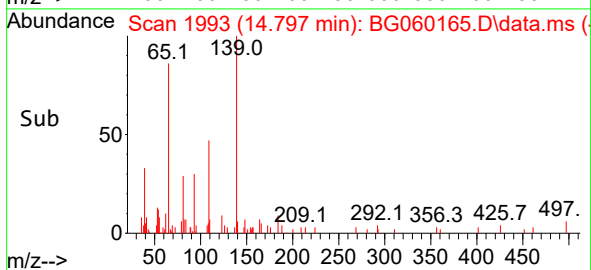
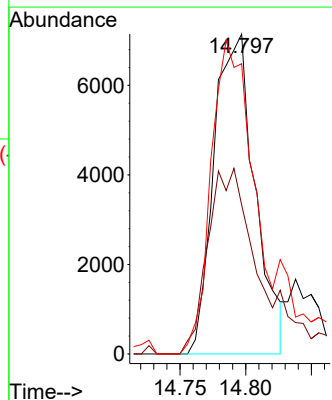
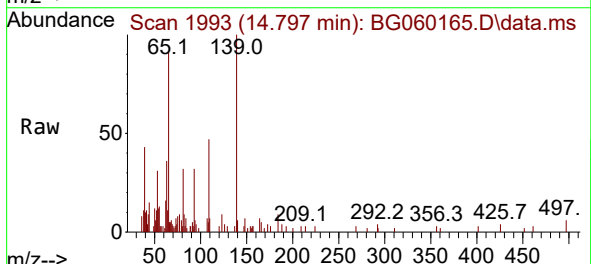
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

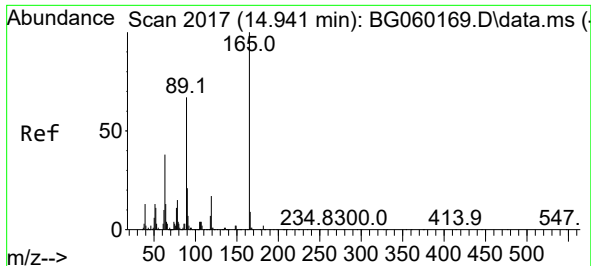
Tgt Ion:168 Resp: 165154
Ion Ratio Lower Upper
168 100
139 24.4 25.4 38.2#
169 13.1 12.3 18.5



#56
4-Nitrophenol
Concen: 1.866 ng
RT: 14.797 min Scan# 1993
Delta R.T. 0.009 min
Lab File: BG060165.D
Acq: 26 Dec 2023 11:11

Tgt Ion:139 Resp: 15483
Ion Ratio Lower Upper
139 100
109 46.6 45.6 85.6
65 90.7 89.6 129.6





#57

2,4-Dinitrotoluene

Concen: 2.054 ng

RT: 14.932 min Scan# 2017

Delta R.T. -0.009 min

Lab File: BG060165.D

Acq: 26 Dec 2023 11:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

Tgt Ion:165 Resp: 33212

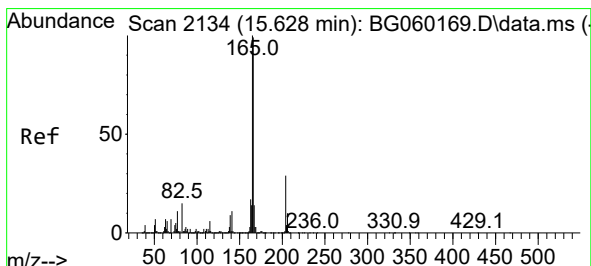
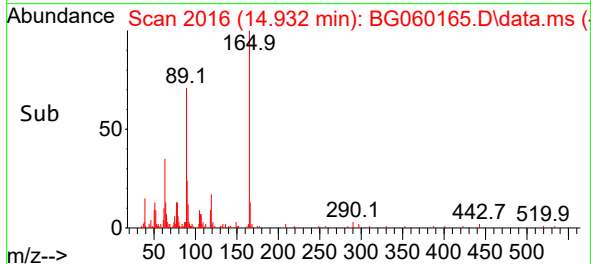
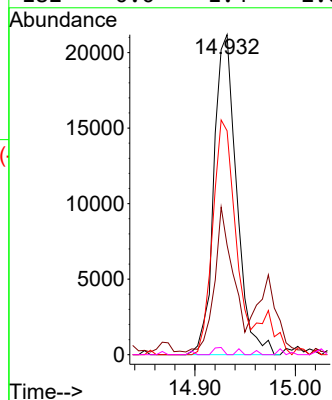
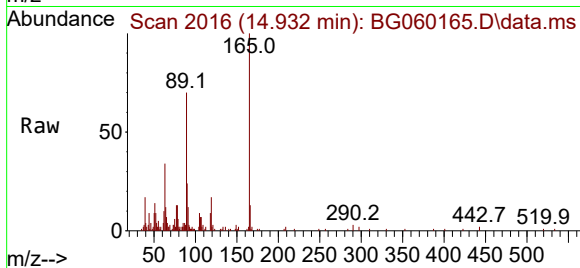
Ion Ratio Lower Upper

165 100

63 34.3 31.0 46.4

89 70.0 53.8 80.8

182 0.0 1.4 2.0#



#58

Fluorene

Concen: 2.603 ng

RT: 15.619 min Scan# 2133

Delta R.T. -0.009 min

Lab File: BG060165.D

Acq: 26 Dec 2023 11:11

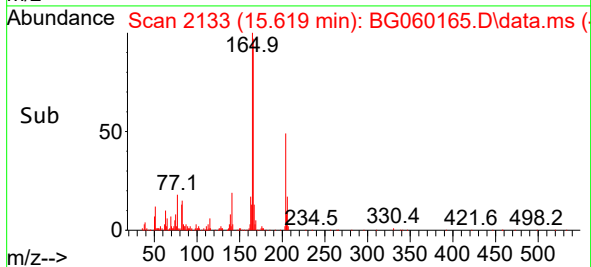
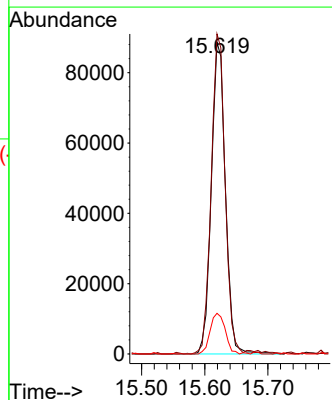
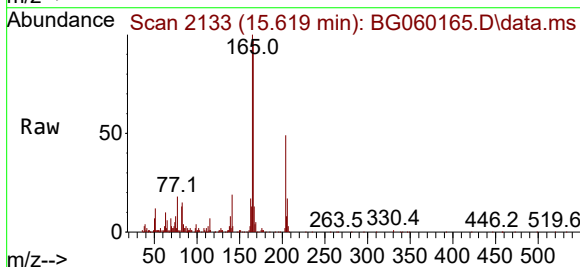
Tgt Ion:166 Resp: 136408

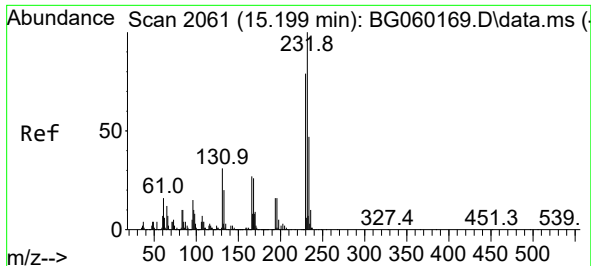
Ion Ratio Lower Upper

166 100

165 102.7 81.2 121.8

167 13.0 11.4 17.0

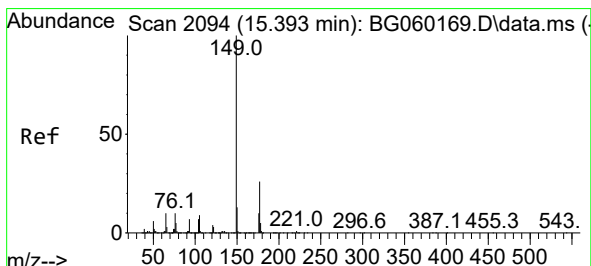
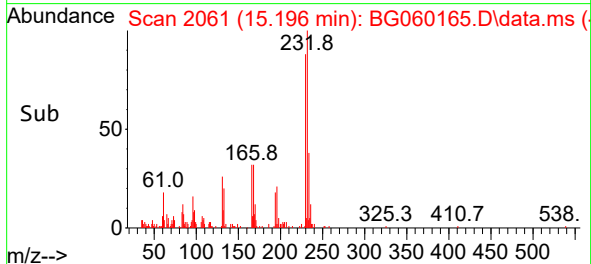
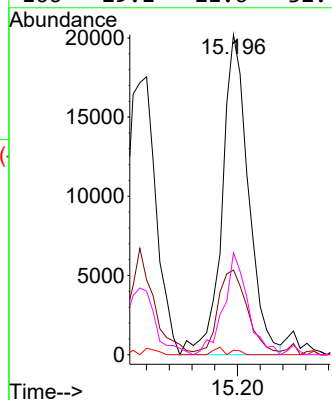
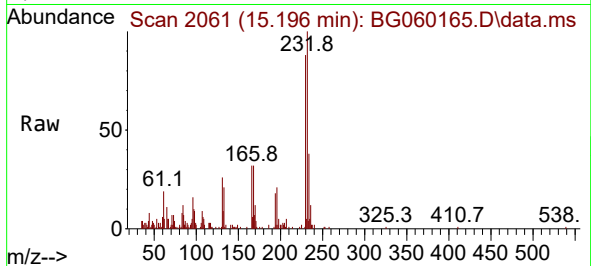




#59
2,3,4,6-Tetrachlorophenol
Concen: 2.358 ng
RT: 15.196 min Scan# 2061
Delta R.T. -0.003 min
Lab File: BG060165.D
Acq: 26 Dec 2023 11:11

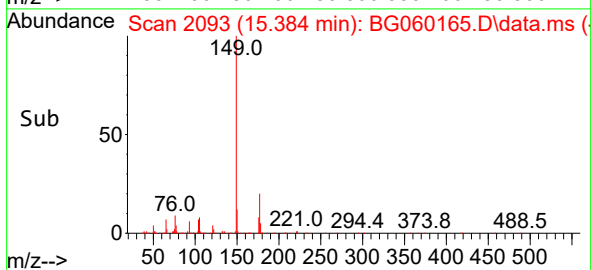
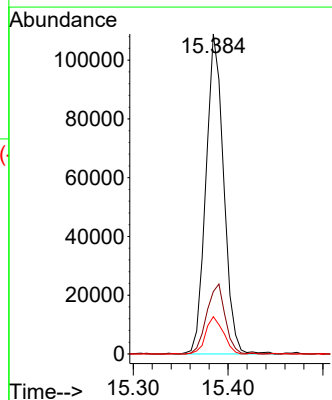
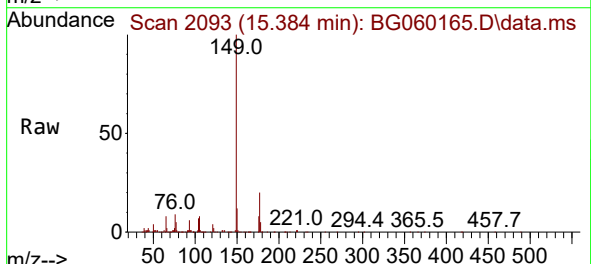
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

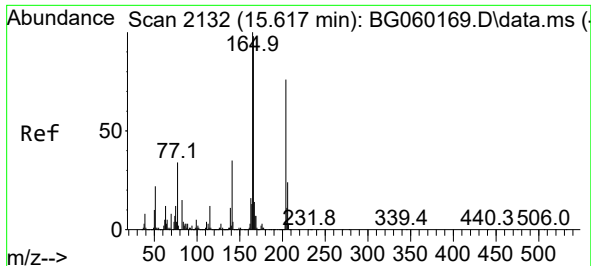
Tgt Ion:232	Resp:	32369
Ion Ratio	Lower	Upper
232	100	
131	29.9	25.5 38.3
130	1.4	1.2 1.8
166	29.1	21.6 32.4



#60
Diethylphthalate
Concen: 2.738 ng
RT: 15.384 min Scan# 2093
Delta R.T. -0.009 min
Lab File: BG060165.D
Acq: 26 Dec 2023 11:11

Tgt Ion:149	Resp:	141563
Ion Ratio	Lower	Upper
149	100	
177	19.5	20.8 31.2#
150	11.6	10.3 15.5

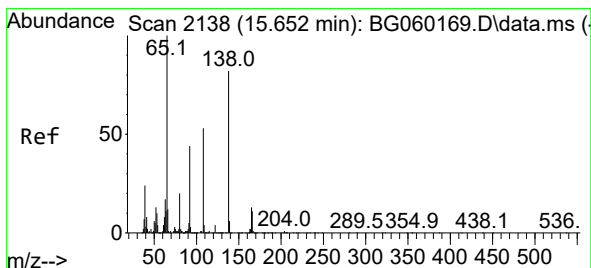
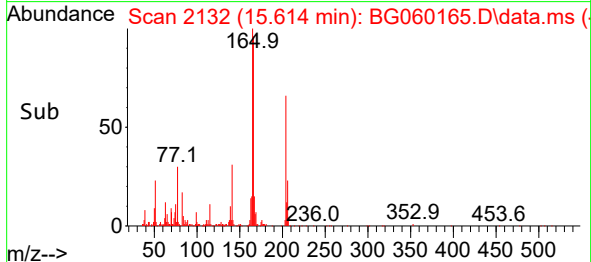
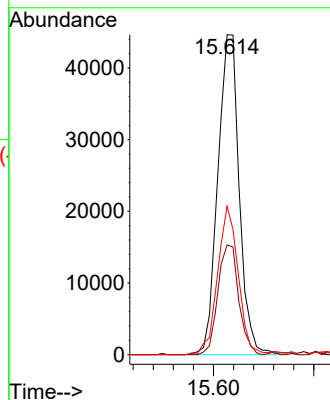
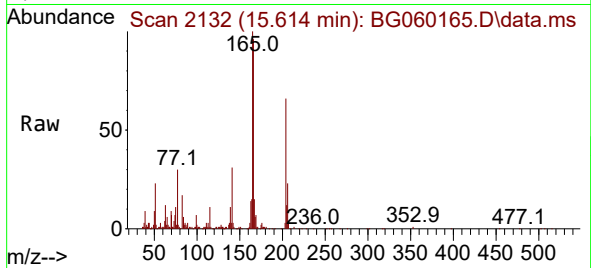




#61
4-Chlorophenyl-phenylether
Concen: 2.424 ng
RT: 15.614 min Scan# 2132
Delta R.T. -0.003 min
Lab File: BG060165.D
Acq: 26 Dec 2023 11:11

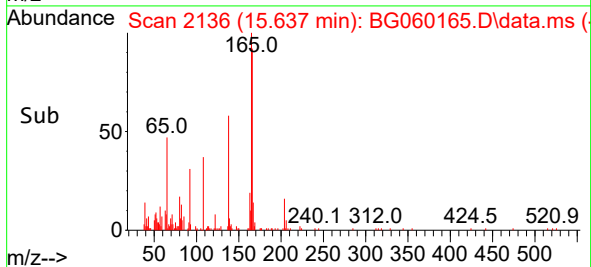
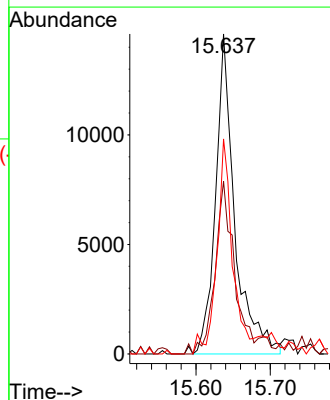
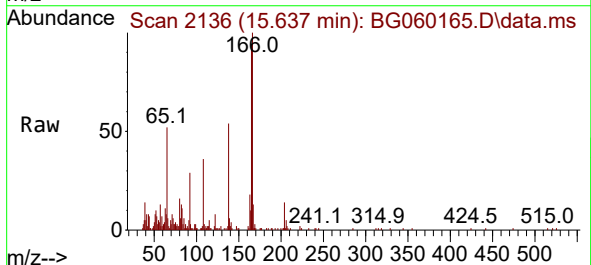
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

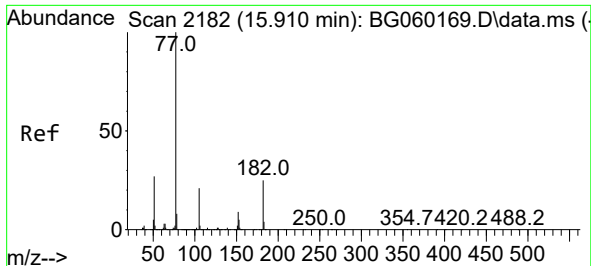
Tgt Ion:204 Resp: 66172
Ion Ratio Lower Upper
204 100
206 34.3 25.8 38.6
141 46.4 36.4 54.6



#62
4-Nitroaniline
Concen: 2.247 ng
RT: 15.637 min Scan# 2136
Delta R.T. -0.015 min
Lab File: BG060165.D
Acq: 26 Dec 2023 11:11

Tgt Ion:138 Resp: 26350
Ion Ratio Lower Upper
138 100
92 54.0 33.3 73.3
108 67.2 44.7 84.7

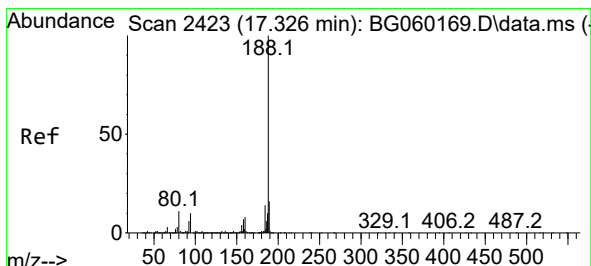
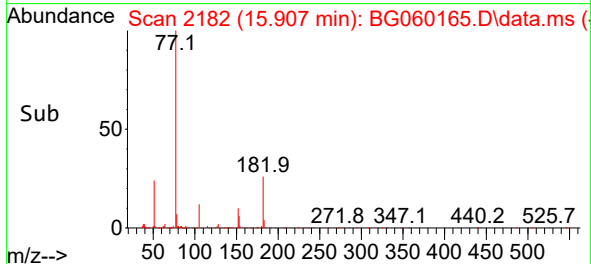
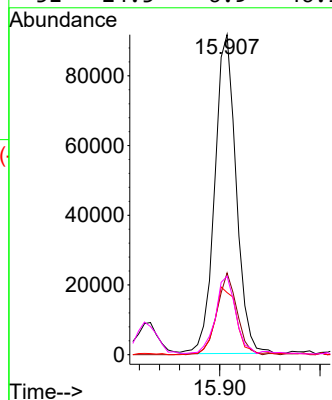
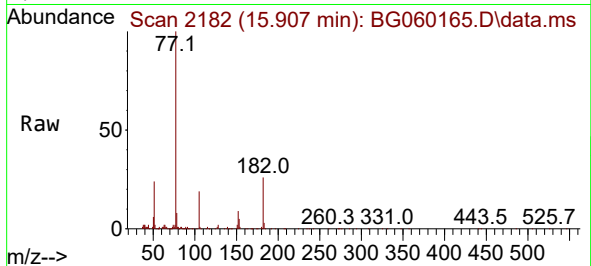




#63
Azobenzene
Concen: 2.577 ng
RT: 15.907 min Scan# 2182
Delta R.T. -0.003 min
Lab File: BG060165.D
Acq: 26 Dec 2023 11:11

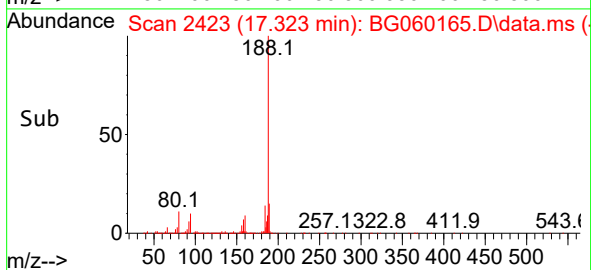
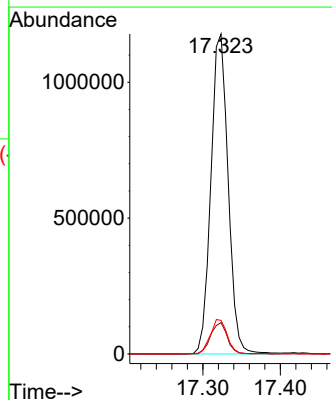
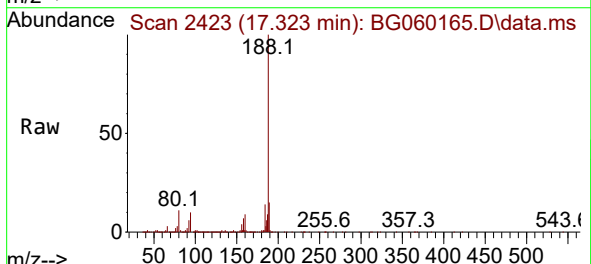
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

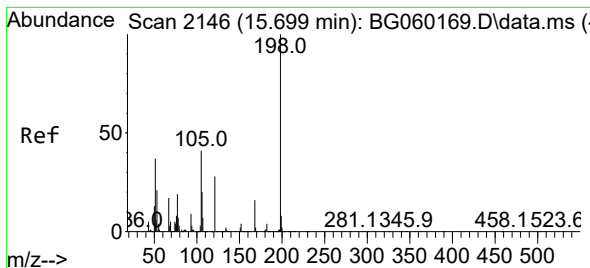
Tgt Ion: 77	Resp: 135364
Ion Ratio	Lower Upper
77 100	
182 25.6	4.6 44.6
105 19.4	1.4 41.4
51 24.5	6.9 46.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.323 min Scan# 2423
Delta R.T. -0.003 min
Lab File: BG060165.D
Acq: 26 Dec 2023 11:11

Tgt Ion:188	Resp: 1817757		
Ion Ratio	Lower	Upper	
188 100			
94 9.8	7.7	11.5	
80 10.5	8.6	12.8	

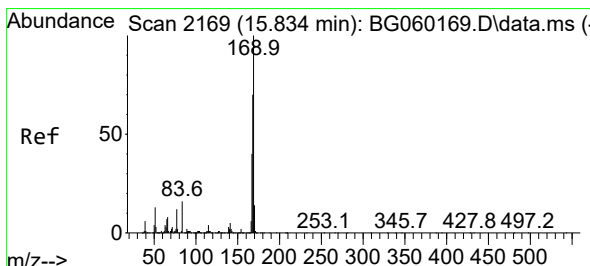
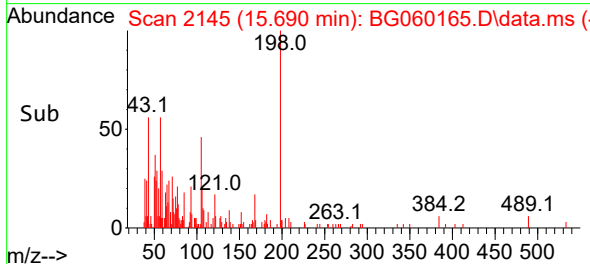
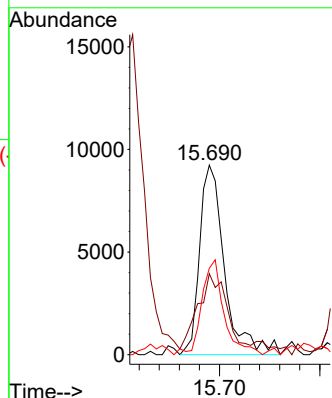
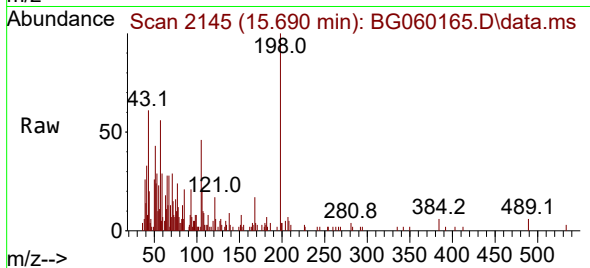




#65
4,6-Dinitro-2-methylphenol
Concen: 1.514 ng
RT: 15.690 min Scan# 2146
Delta R.T. -0.009 min
Lab File: BG060165.D
Acq: 26 Dec 2023 11:11

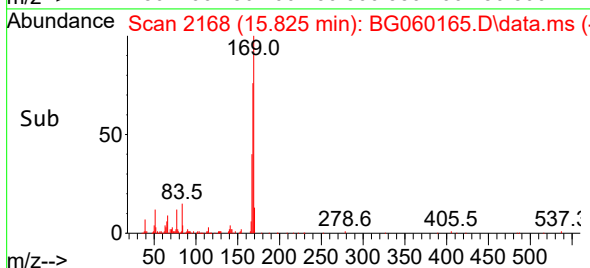
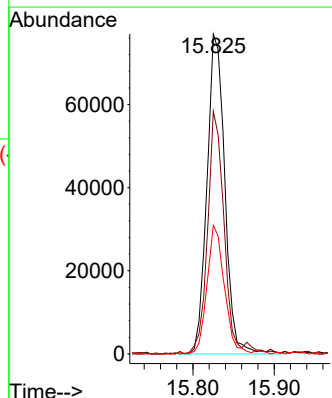
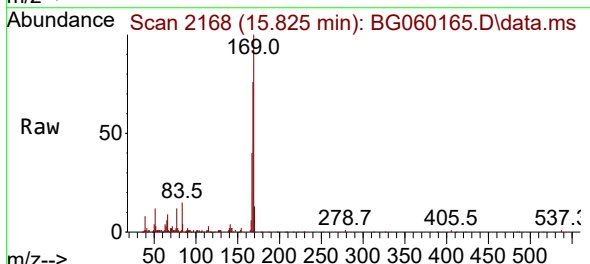
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

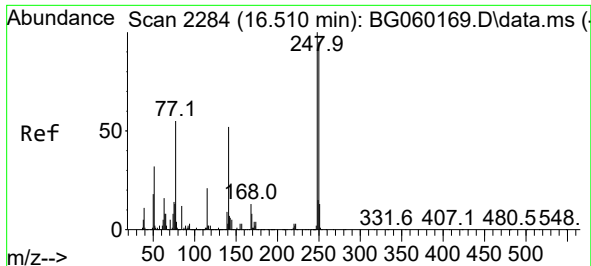
Tgt Ion:198 Resp: 16000
Ion Ratio Lower Upper
198 100
51 42.7 22.9 62.9
105 45.6 21.7 61.7



#66
n-Nitrosodiphenylamine
Concen: 2.374 ng
RT: 15.825 min Scan# 2168
Delta R.T. -0.009 min
Lab File: BG060165.D
Acq: 26 Dec 2023 11:11

Tgt Ion:169 Resp: 117374
Ion Ratio Lower Upper
169 100
168 75.8 55.7 83.5
167 40.2 32.2 48.2

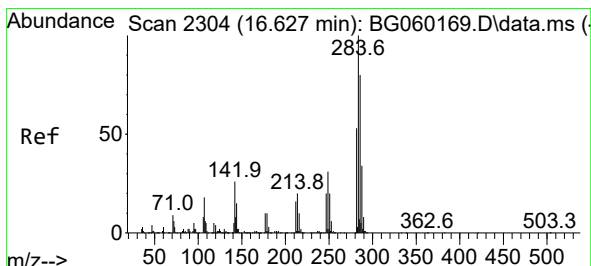
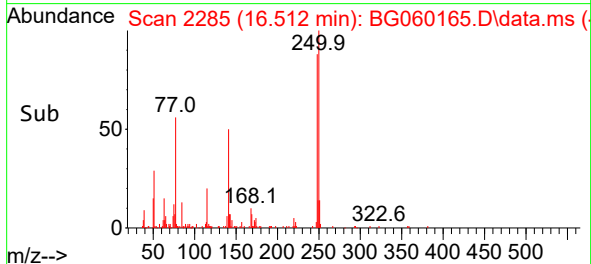
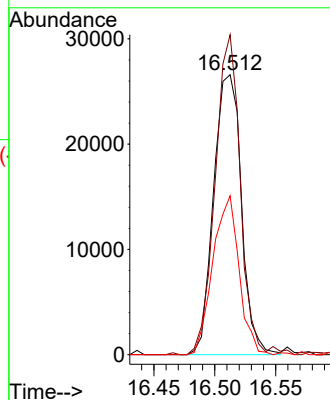
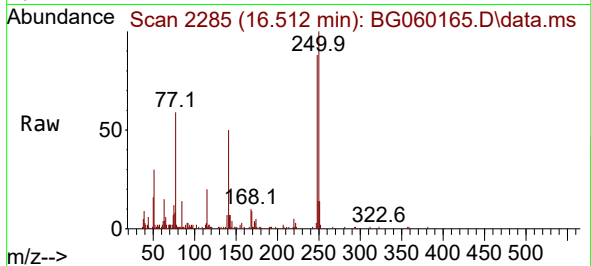




#67
4-Bromophenyl-phenylether
Concen: 2.184 ng
RT: 16.512 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG060165.D
Acq: 26 Dec 2023 11:11

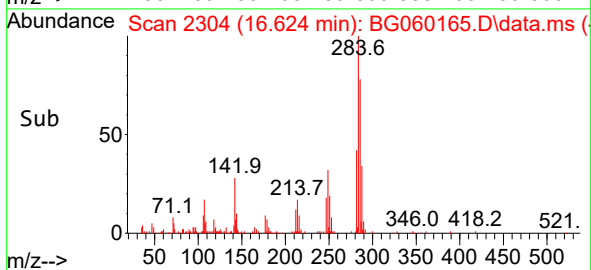
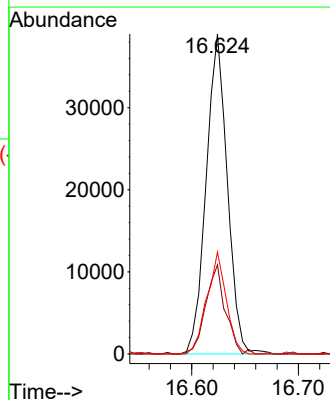
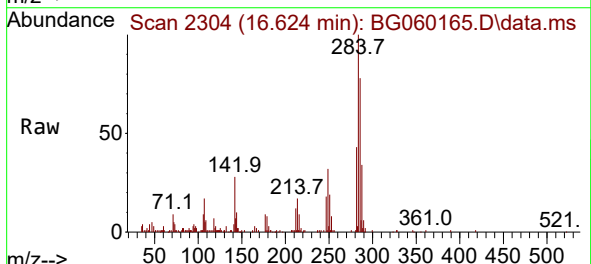
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

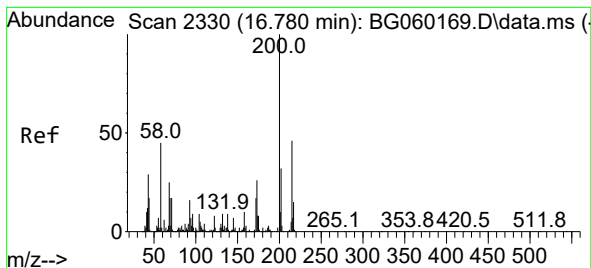
Tgt Ion:248 Resp: 42169
Ion Ratio Lower Upper
248 100
250 114.3 76.3 114.5
141 56.7 41.4 62.2



#68
Hexachlorobenzene
Concen: 2.380 ng
RT: 16.624 min Scan# 2304
Delta R.T. -0.003 min
Lab File: BG060165.D
Acq: 26 Dec 2023 11:11

Tgt Ion:284 Resp: 53728
Ion Ratio Lower Upper
284 100
142 27.9 21.2 31.8
249 34.8 24.8 37.2





#69

Atrazine

Concen: 2.891 ng

RT: 16.771 min Scan# 21

Delta R.T. -0.009 min

Lab File: BG060165.D

Acq: 26 Dec 2023 11:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

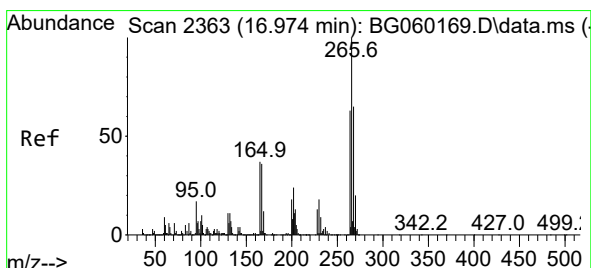
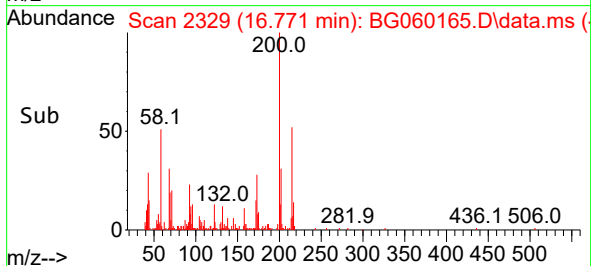
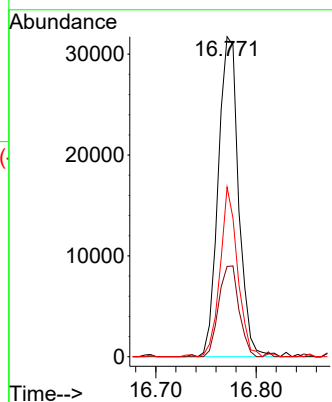
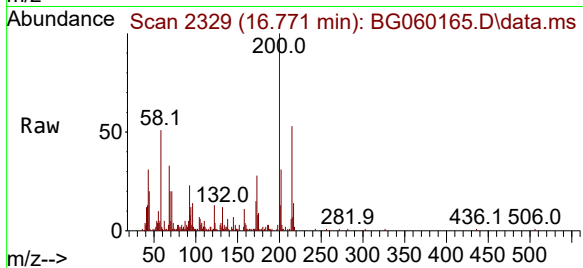
Tgt Ion:200 Resp: 44770

Ion Ratio Lower Upper

200 100

173 28.2 5.8 45.8

215 53.0 25.9 65.9



#70

Pentachlorophenol

Concen: 2.035 ng

RT: 16.965 min Scan# 2362

Delta R.T. -0.009 min

Lab File: BG060165.D

Acq: 26 Dec 2023 11:11

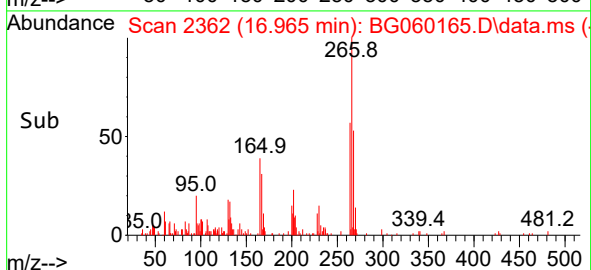
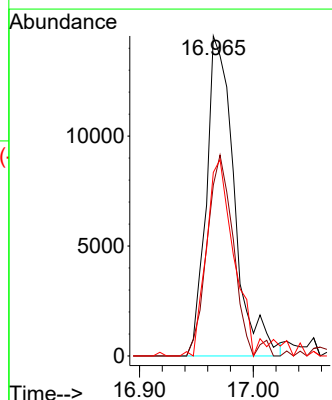
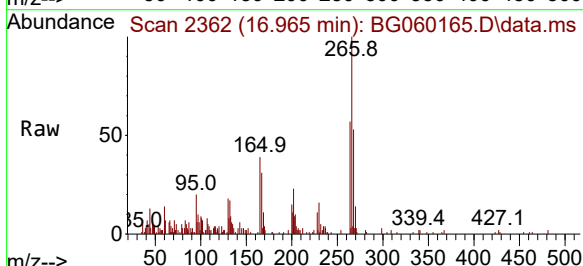
Tgt Ion:266 Resp: 24900

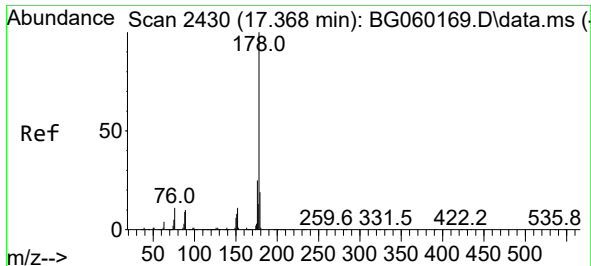
Ion Ratio Lower Upper

266 100

268 53.4 55.4 83.2#

264 57.4 53.7 80.5

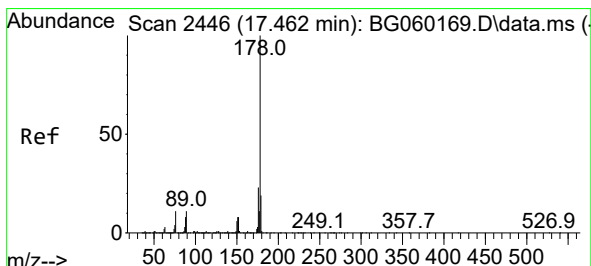
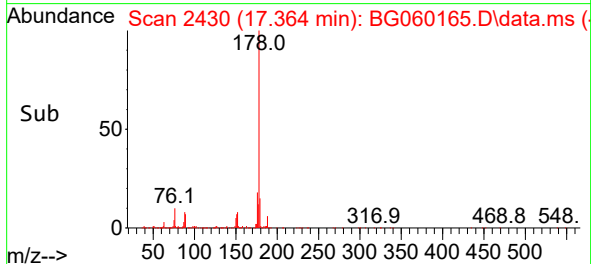
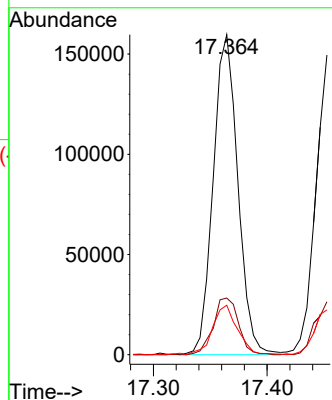
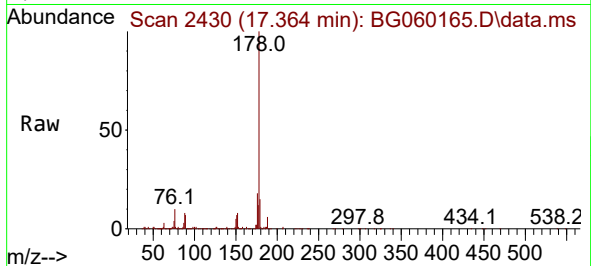




#71
Phenanthrene
Concen: 2.690 ng
RT: 17.364 min Scan# 2430
Delta R.T. -0.003 min
Lab File: BG060165.D
Acq: 26 Dec 2023 11:11

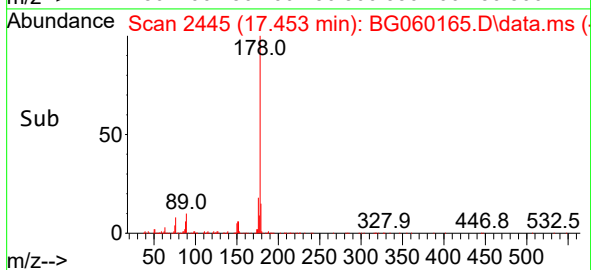
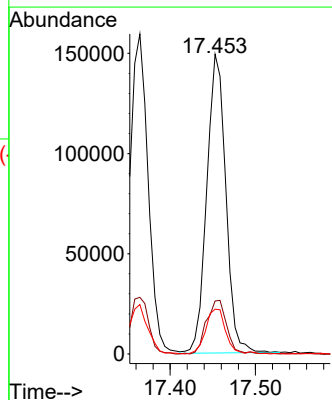
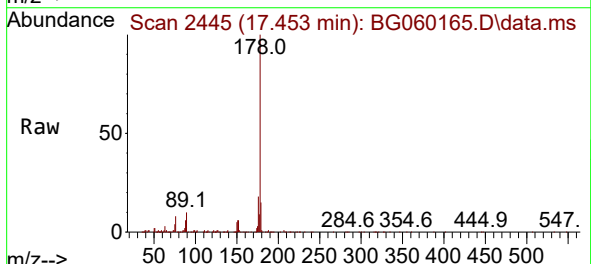
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

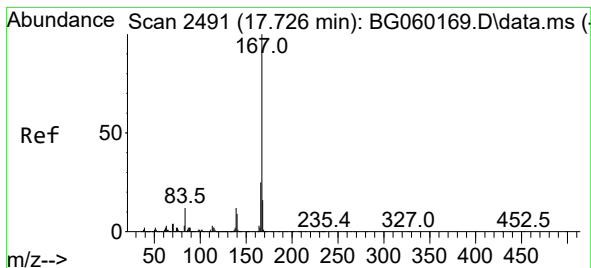
Tgt Ion:178 Resp: 240500
Ion Ratio Lower Upper
178 100
176 17.7 19.7 29.5#
179 15.4 15.4 23.2



#72
Anthracene
Concen: 2.685 ng
RT: 17.453 min Scan# 2445
Delta R.T. -0.009 min
Lab File: BG060165.D
Acq: 26 Dec 2023 11:11

Tgt Ion:178 Resp: 231788
Ion Ratio Lower Upper
178 100
176 17.7 18.6 28.0#
179 15.0 15.2 22.8#





#73

Carbazole

Concen: 2.707 ng

RT: 17.723 min Scan# 2491

Delta R.T. -0.003 min

Lab File: BG060165.D

Acq: 26 Dec 2023 11:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

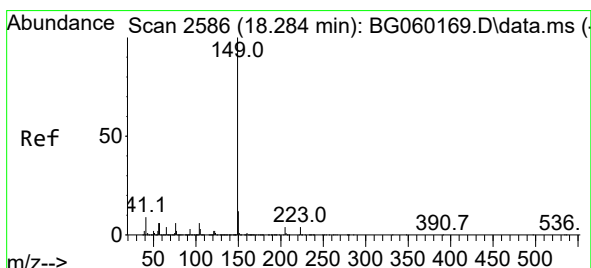
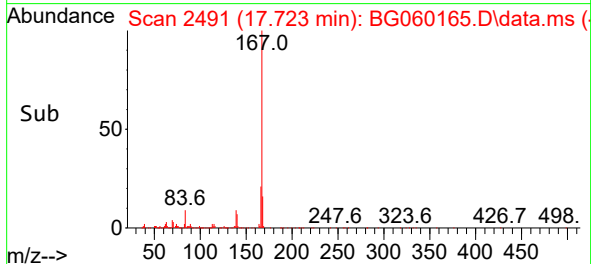
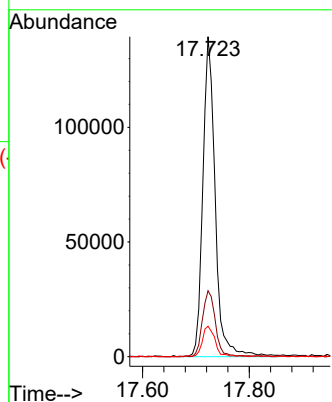
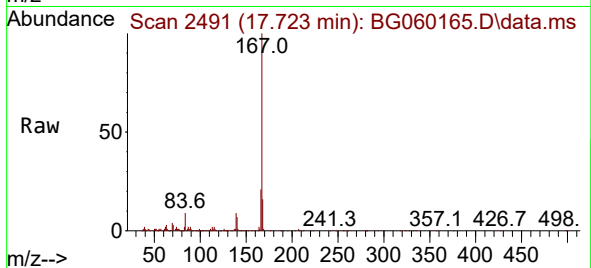
Tgt Ion:167 Resp: 223936

Ion Ratio Lower Upper

167 100

166 20.6 19.8 29.6

139 9.5 9.6 14.4#



#74

Di-n-butylphthalate

Concen: 1.630 ng

RT: 18.616 min Scan# 2643

Delta R.T. 0.332 min

Lab File: BG060165.D

Acq: 26 Dec 2023 11:11

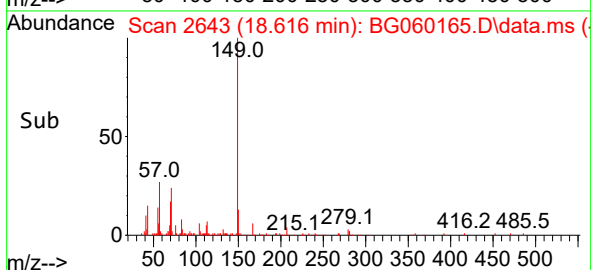
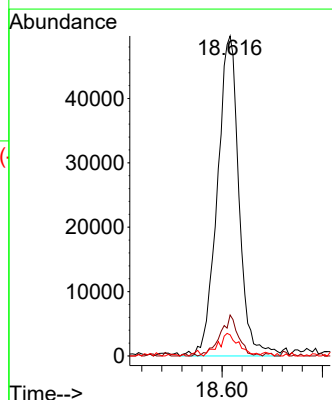
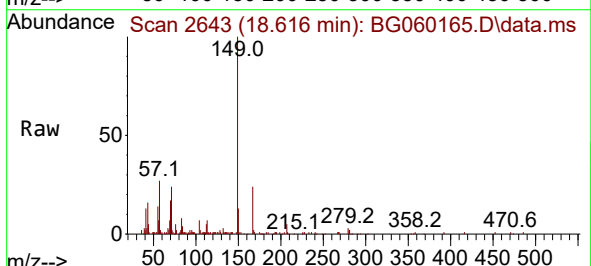
Tgt Ion:149 Resp: 148662

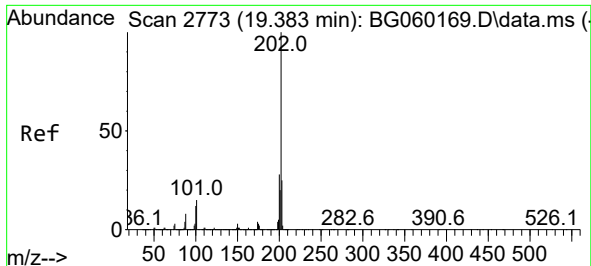
Ion Ratio Lower Upper

149 100

150 12.8 9.7 14.5

104 6.6 4.7 7.1

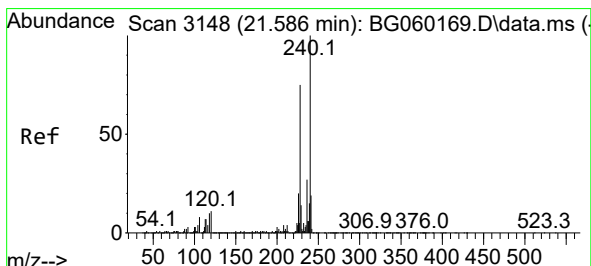
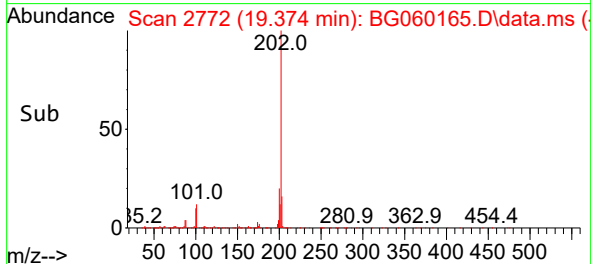
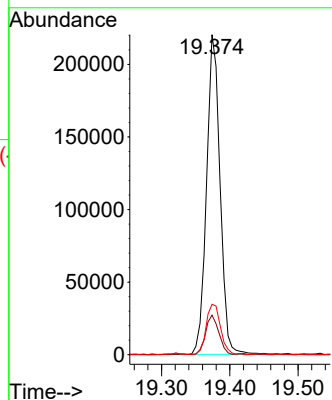
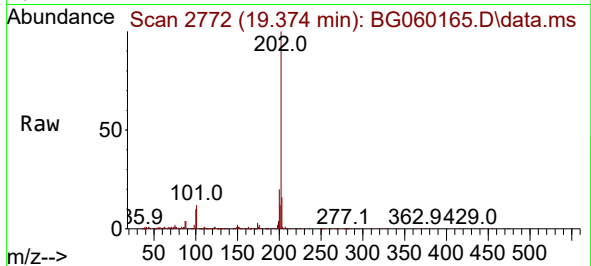




#75
Fluoranthene
Concen: 2.910 ng
RT: 19.374 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG060165.D
Acq: 26 Dec 2023 11:11

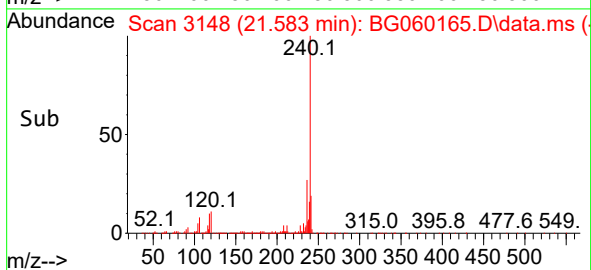
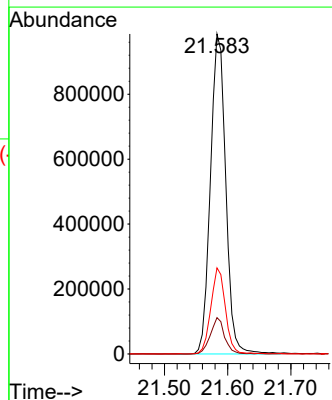
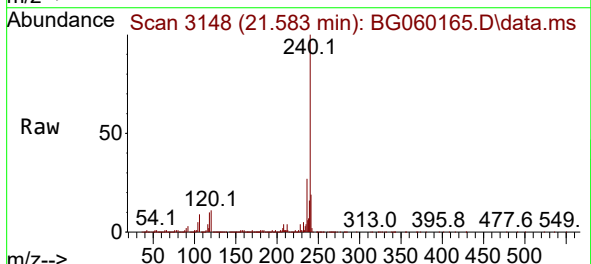
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

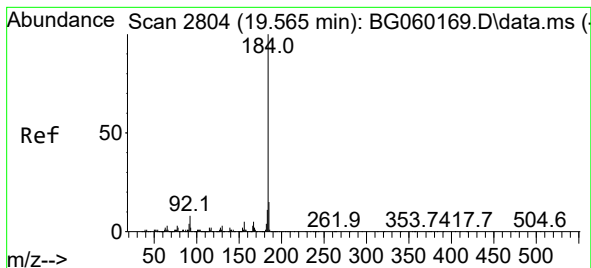
Tgt Ion:202 Resp: 303869
Ion Ratio Lower Upper
202 100
101 12.4 0.0 35.3
203 15.8 4.6 44.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.583 min Scan# 3148
Delta R.T. -0.003 min
Lab File: BG060165.D
Acq: 26 Dec 2023 11:11

Tgt Ion:240 Resp: 1658750
Ion Ratio Lower Upper
240 100
120 11.3 8.7 13.1
236 26.9 21.3 31.9





#77

Benzidine

Concen: 0.892 ng

RT: 19.562 min Scan# 2804

Delta R.T. -0.003 min

Lab File: BG060165.D

Acq: 26 Dec 2023 11:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

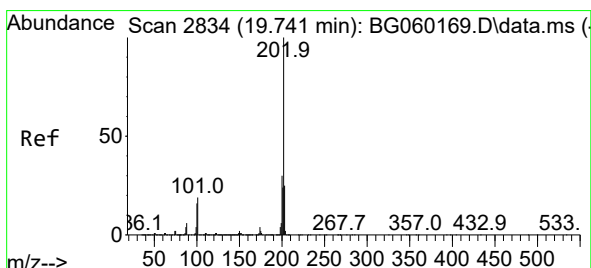
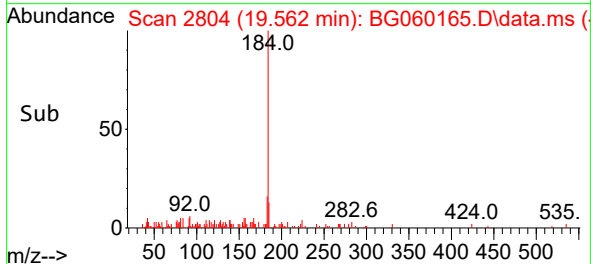
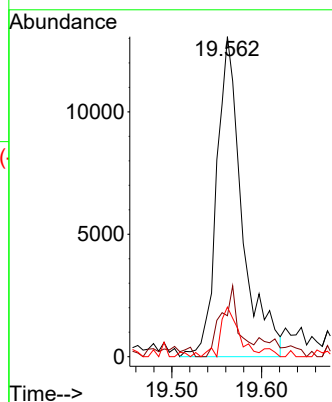
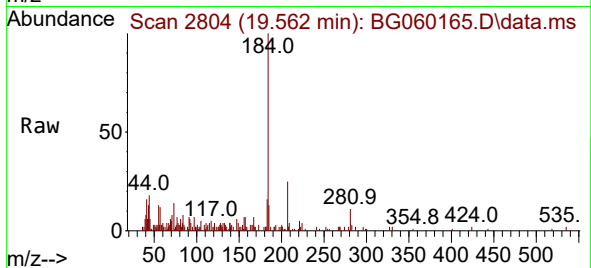
Tgt Ion:184 Resp: 25854

Ion Ratio Lower Upper

184 100

185 12.8 12.1 18.1

183 15.5 8.6 13.0#



#78

Pyrene

Concen: 2.927 ng

RT: 19.738 min Scan# 2834

Delta R.T. -0.003 min

Lab File: BG060165.D

Acq: 26 Dec 2023 11:11

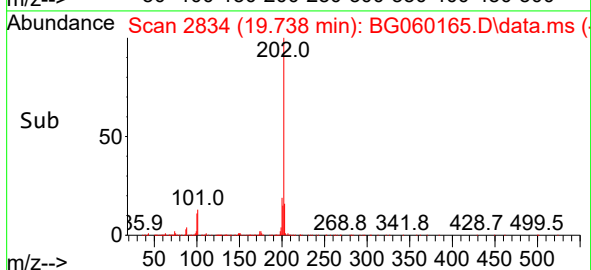
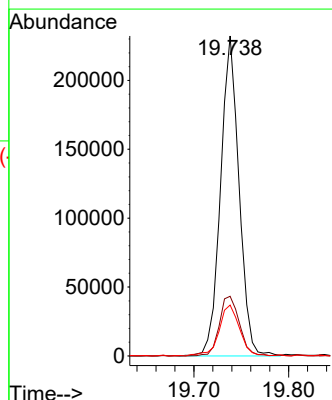
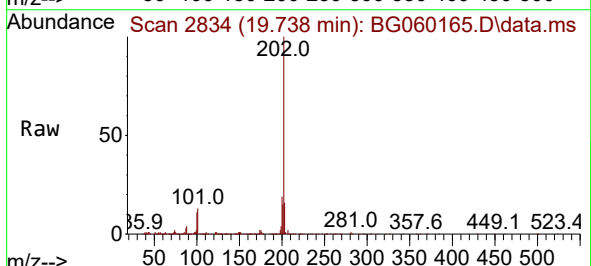
Tgt Ion:202 Resp: 314549

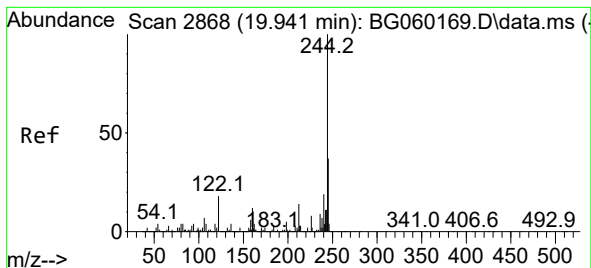
Ion Ratio Lower Upper

202 100

200 18.7 23.9 35.9#

203 15.9 20.2 30.4#





#79

Terphenyl-d14

Concen: 6.319 ng

RT: 19.938 min Scan# 2

Delta R.T. -0.003 min

Lab File: BG060165.D

Acq: 26 Dec 2023 11:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

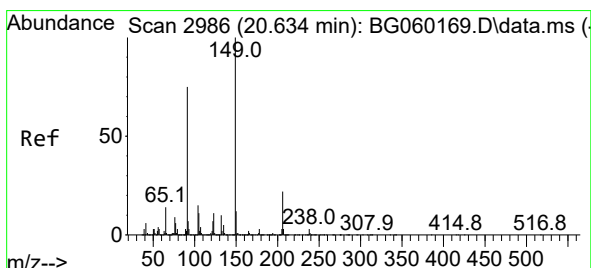
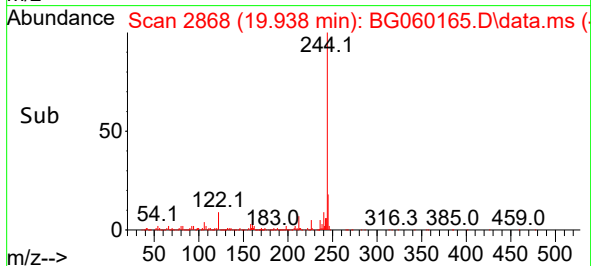
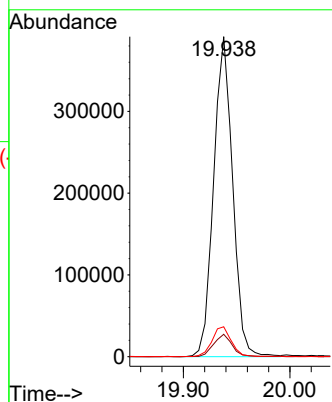
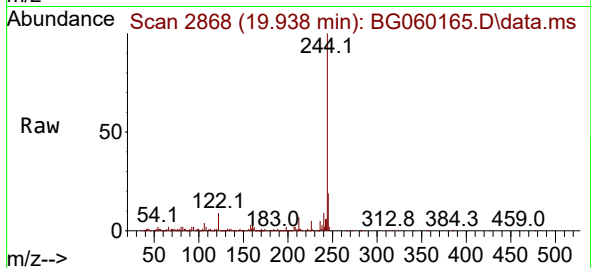
Tgt Ion:244 Resp: 484886

Ion Ratio Lower Upper

244 100

212 7.0 11.3 16.9#

122 9.4 14.6 21.8#



#80

Butylbenzylphthalate

Concen: 2.472 ng

RT: 20.625 min Scan# 2985

Delta R.T. -0.009 min

Lab File: BG060165.D

Acq: 26 Dec 2023 11:11

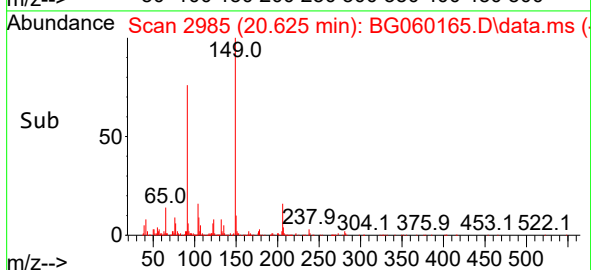
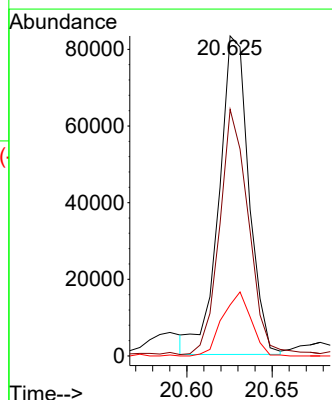
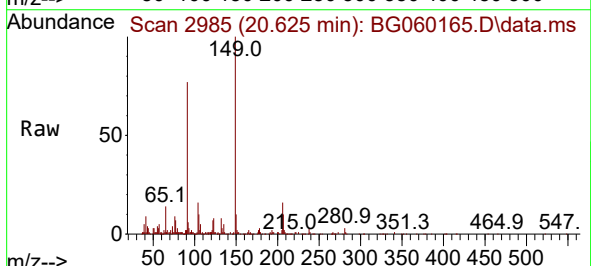
Tgt Ion:149 Resp: 101348

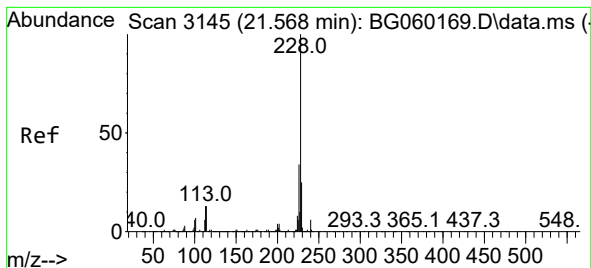
Ion Ratio Lower Upper

149 100

91 77.0 60.0 90.0

206 16.0 17.4 26.2#





#81

Benzo(a)anthracene

Concen: 2.777 ng

RT: 21.565 min Scan# 3145

Delta R.T. -0.003 min

Lab File: BG060165.D

Acq: 26 Dec 2023 11:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

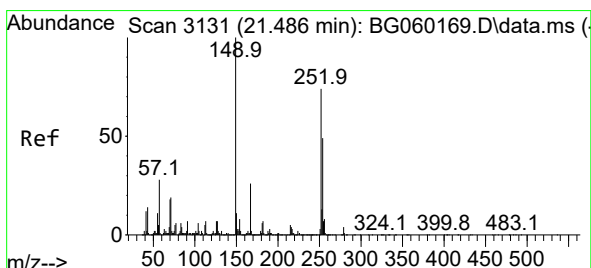
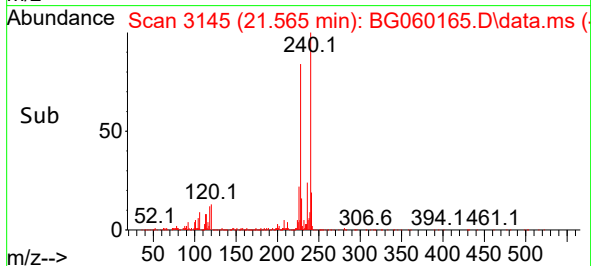
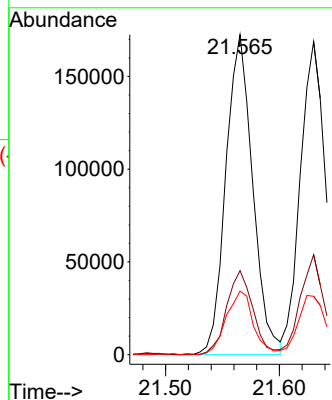
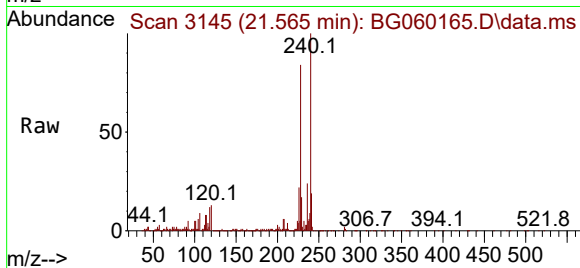
Tgt Ion:228 Resp: 283462

Ion Ratio Lower Upper

228 100

226 26.3 27.0 40.4#

229 19.8 19.8 29.8#



#82

3,3'-Dichlorobenzidine

Concen: 2.372 ng

RT: 21.483 min Scan# 3131

Delta R.T. -0.003 min

Lab File: BG060165.D

Acq: 26 Dec 2023 11:11

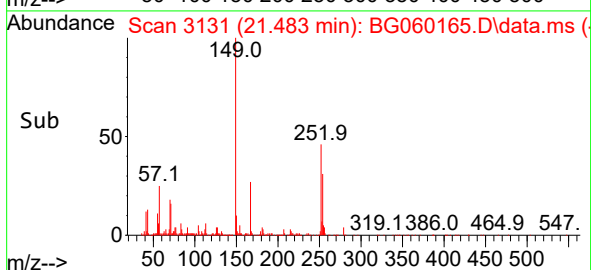
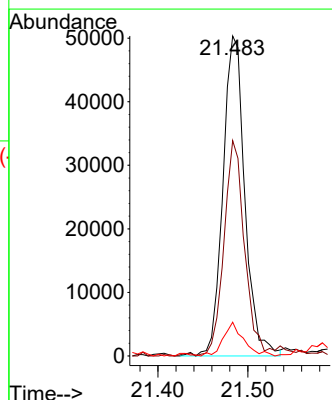
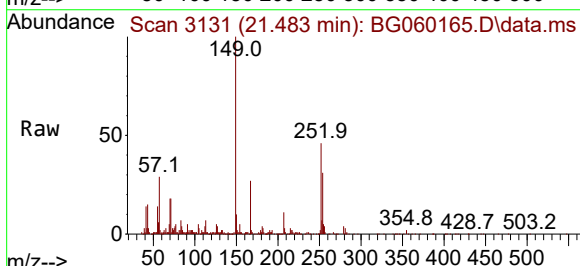
Tgt Ion:252 Resp: 85297

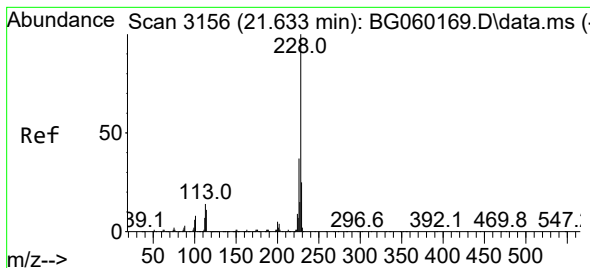
Ion Ratio Lower Upper

252 100

254 67.3 53.0 79.6

126 10.6 7.5 11.3





#83

Chrysene

Concen: 2.708 ng

RT: 21.630 min Scan# 3156

Delta R.T. -0.003 min

Lab File: BG060165.D

Acq: 26 Dec 2023 11:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

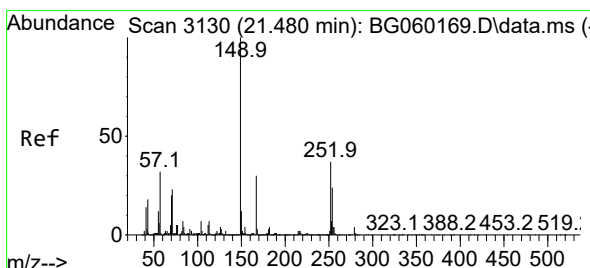
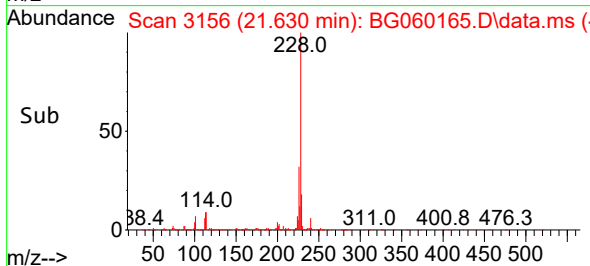
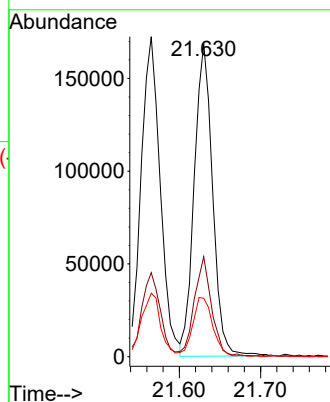
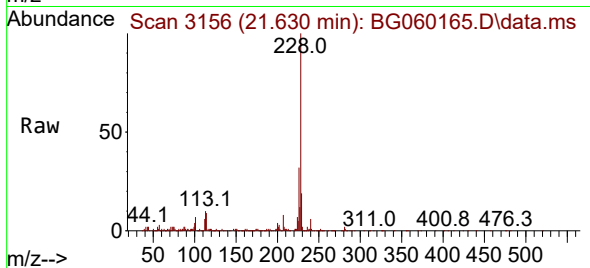
Tgt Ion:228 Resp: 264802

Ion Ratio Lower Upper

228 100

226 31.9 29.6 44.4

229 18.7 19.5 29.3#



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.762 ng

RT: 21.477 min Scan# 3130

Delta R.T. -0.003 min

Lab File: BG060165.D

Acq: 26 Dec 2023 11:11

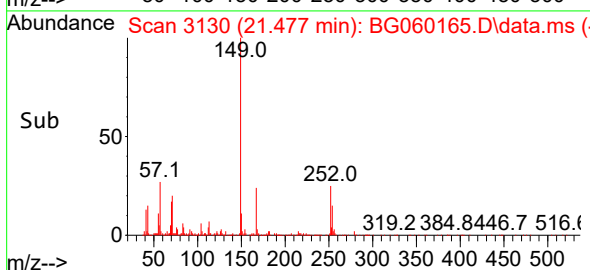
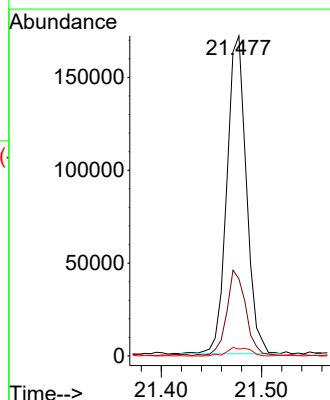
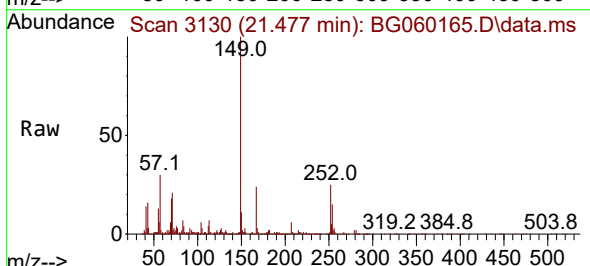
Tgt Ion:149 Resp: 230557

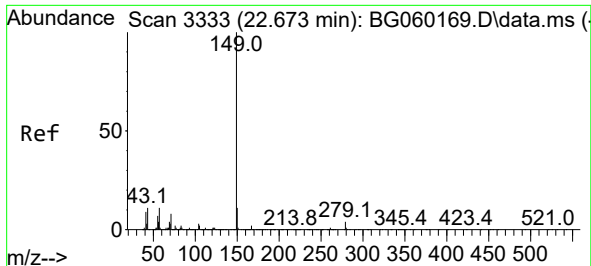
Ion Ratio Lower Upper

149 100

167 24.1 23.7 35.5

279 2.1 2.8 4.2#

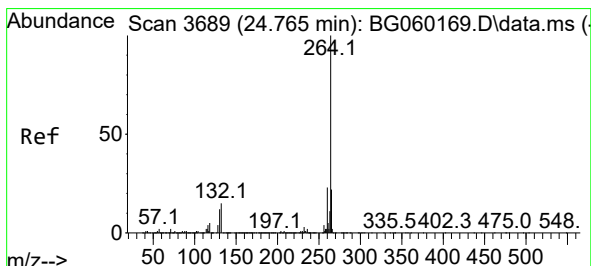
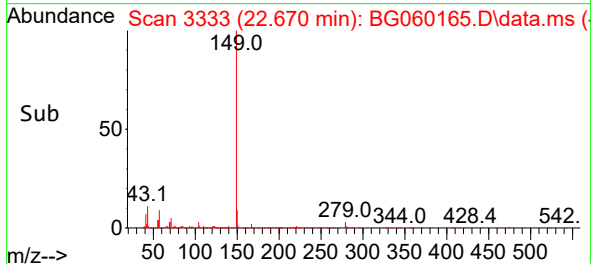
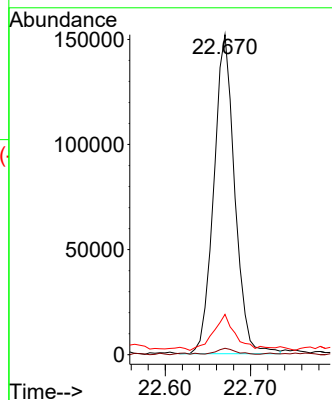
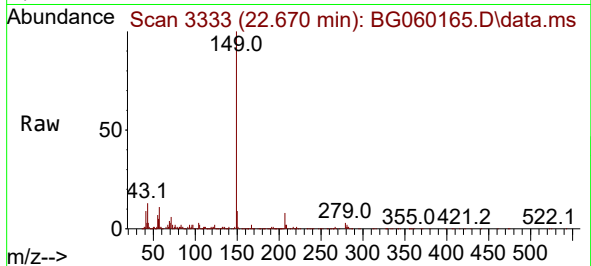




#85
Di-n-octyl phthalate
Concen: 2.575 ng
RT: 22.670 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG060165.D
Acq: 26 Dec 2023 11:11

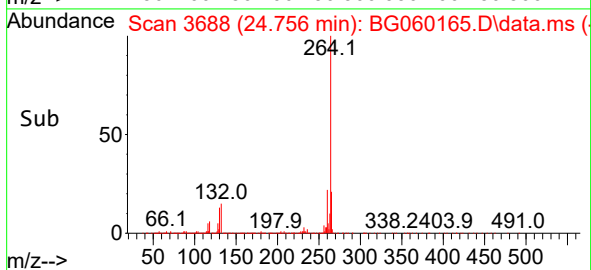
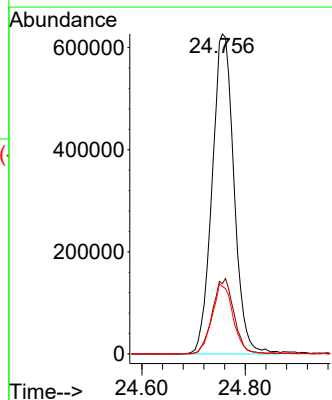
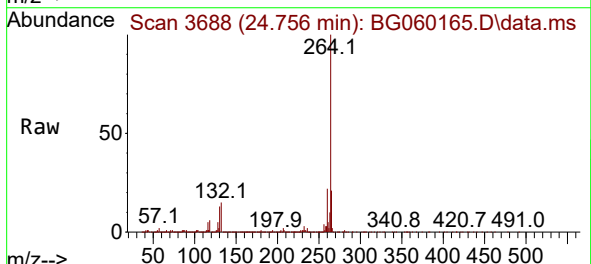
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

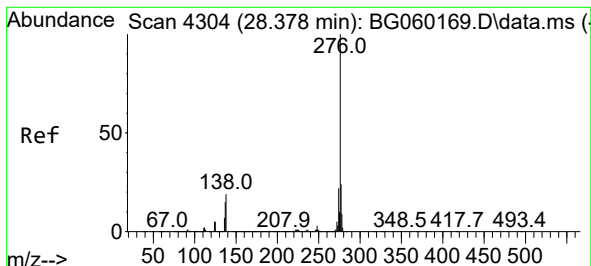
Tgt Ion:149 Resp: 258342
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.0
43 12.4 8.9 13.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.756 min Scan# 3688
Delta R.T. -0.009 min
Lab File: BG060165.D
Acq: 26 Dec 2023 11:11

Tgt Ion:264 Resp: 1838052
Ion Ratio Lower Upper
264 100
260 21.9 18.0 27.0
265 21.2 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.189 ng

RT: 28.363 min Scan# 41

Delta R.T. -0.015 min

Lab File: BG060165.D

Acq: 26 Dec 2023 11:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

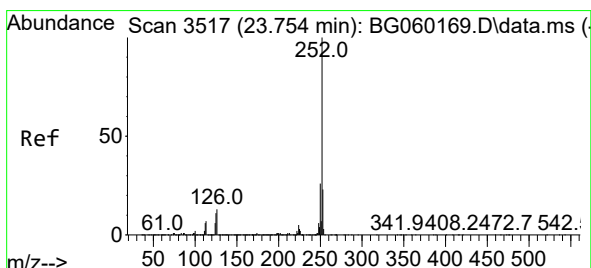
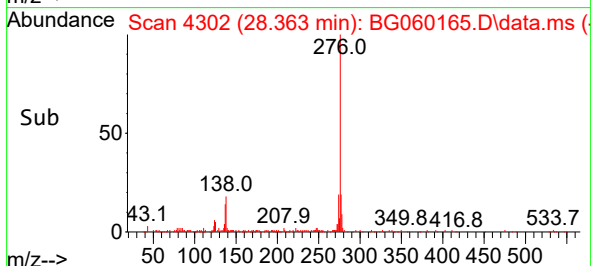
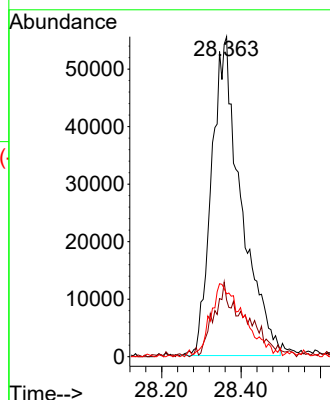
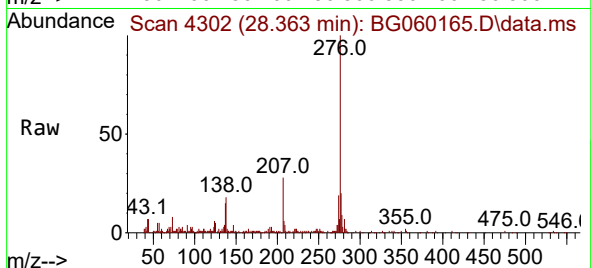
Tgt Ion:276 Resp: 285095

Ion Ratio Lower Upper

276 100

138 14.6 19.0 28.6#

277 25.5 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 2.584 ng

RT: 23.745 min Scan# 3516

Delta R.T. -0.009 min

Lab File: BG060165.D

Acq: 26 Dec 2023 11:11

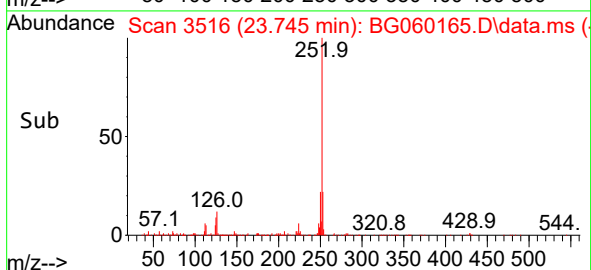
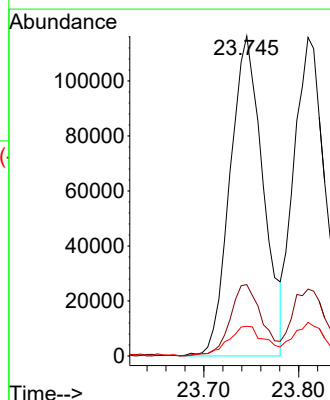
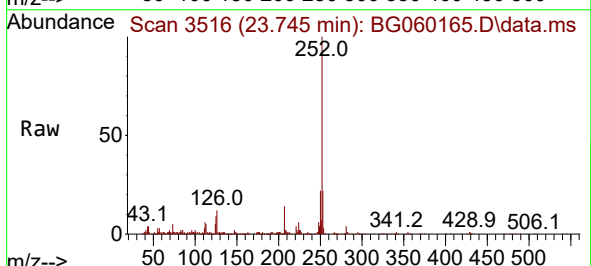
Tgt Ion:252 Resp: 282018

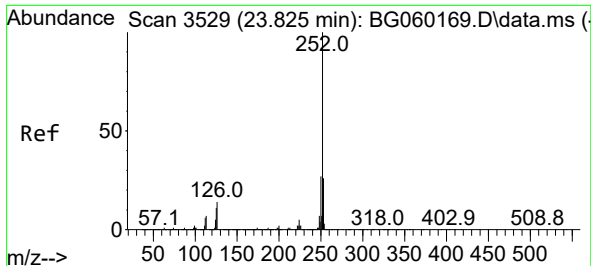
Ion Ratio Lower Upper

252 100

253 22.3 18.7 28.1

125 9.3 8.9 13.3

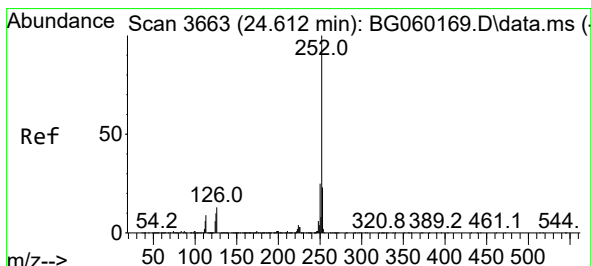
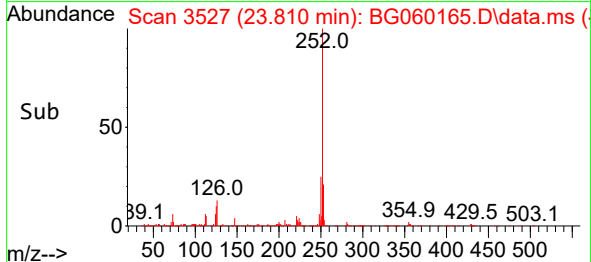
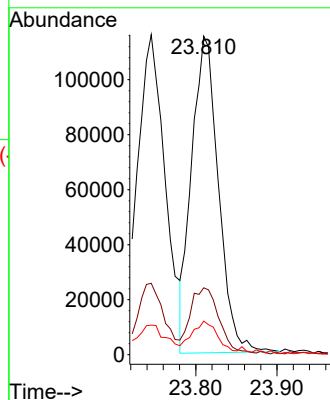
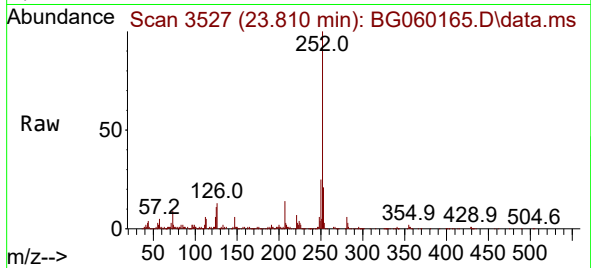




#89
Benzo(k)fluoranthene
Concen: 2.443 ng
RT: 23.810 min Scan# 31
Delta R.T. -0.015 min
Lab File: BG060165.D
Acq: 26 Dec 2023 11:11

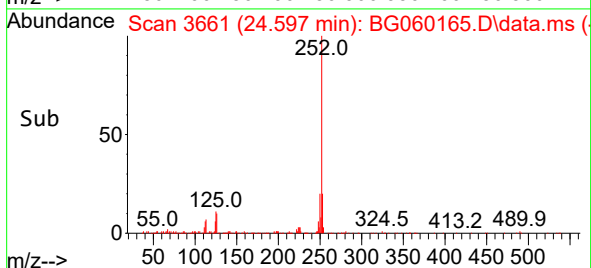
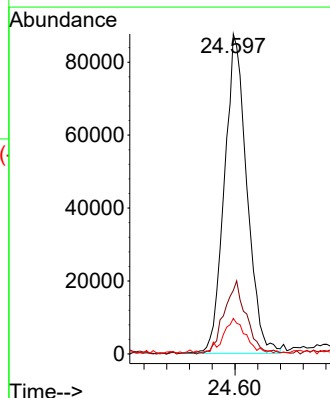
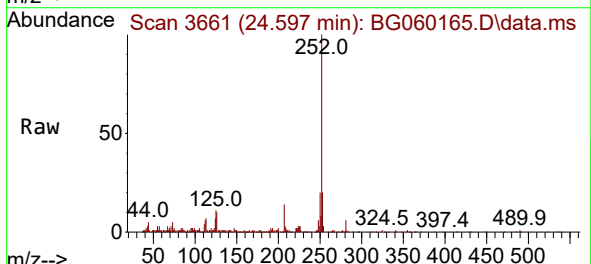
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

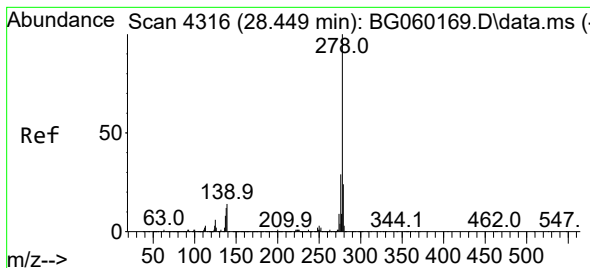
Tgt Ion:252 Resp: 263941
Ion Ratio Lower Upper
252 100
253 21.0 19.8 29.6
125 10.5 8.5 12.7



#90
Benzo(a)pyrene
Concen: 2.419 ng
RT: 24.597 min Scan# 3661
Delta R.T. -0.015 min
Lab File: BG060165.D
Acq: 26 Dec 2023 11:11

Tgt Ion:252 Resp: 240129
Ion Ratio Lower Upper
252 100
253 19.9 18.4 27.6
125 11.1 8.2 12.4





#91

Dibenzo(a,h)anthracene

Concen: 2.286 ng

RT: 28.422 min Scan# 41

Delta R.T. -0.027 min

Lab File: BG060165.D

Acq: 26 Dec 2023 11:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

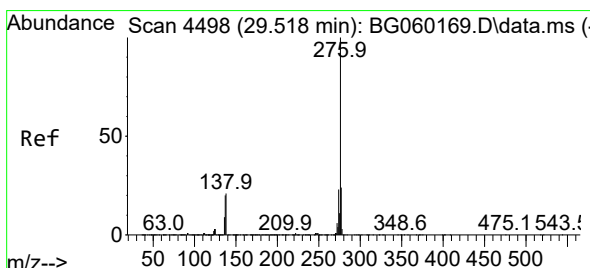
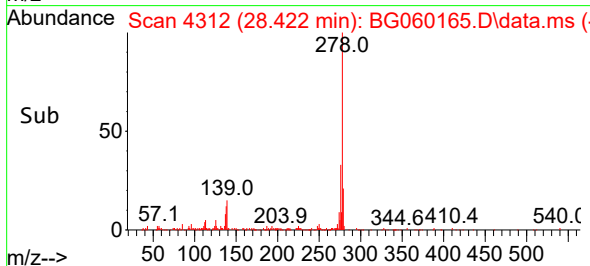
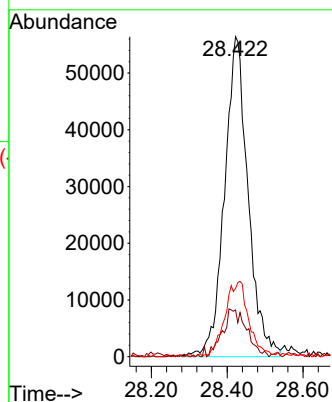
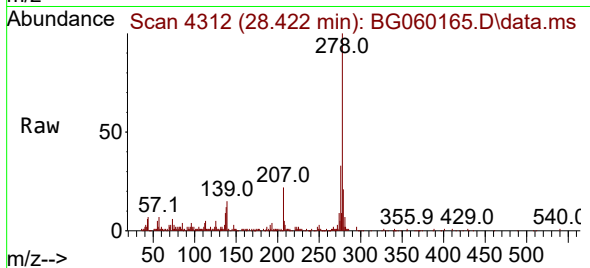
Tgt Ion:278 Resp: 243336

Ion Ratio Lower Upper

278 100

139 14.6 11.4 17.0

279 21.3 19.5 29.3



#92

Benzo(g,h,i)perylene

Concen: 2.307 ng

RT: 29.486 min Scan# 4493

Delta R.T. -0.032 min

Lab File: BG060165.D

Acq: 26 Dec 2023 11:11

Tgt Ion:276 Resp: 249438

Ion Ratio Lower Upper

276 100

277 20.6 19.1 28.7

138 15.2 16.6 24.8#

