

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122923\
 Data File : BG060177.D
 Acq On : 29 Dec 2023 12:35
 Operator : MA/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Quant Time: Dec 30 01:53:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 30 01:52:23 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	196430	20.000	ng	0.00
21) Naphthalene-d8	10.744	136	800855	20.000	ng	0.00
39) Acenaphthene-d10	14.581	164	605133	20.000	ng	0.00
64) Phenanthrene-d10	17.324	188	1461859	20.000	ng	0.00
76) Chrysene-d12	21.596	240	1455539	20.000	ng	0.00
86) Perylene-d12	24.775	264	1567894	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.515	112	118394	9.097	ng	0.00
7) Phenol-d6	7.101	99	169249	8.759	ng	0.00
23) Nitrobenzene-d5	9.099	82	155487	8.968	ng	0.00
42) 2,4,6-Tribromophenol	16.067	330	67347	8.314	ng	0.00
45) 2-Fluorobiphenyl	13.200	172	474543	11.271	ng	0.00
79) Terphenyl-d14	19.945	244	886681	13.041	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.417	88	28669	4.951	ng	# 95
3) Pyridine	3.823	79	68814	4.765	ng	# 80
4) n-Nitrosodimethylamine	3.734	42	26715	4.419	ng	# 92
6) Aniline	7.266	93	81225	4.195	ng	98
8) 2-Chlorophenol	7.501	128	55594	4.445	ng	97
9) Benzaldehyde	7.083	77	62516	5.402	ng	84
10) Phenol	7.130	94	88588	4.546	ng	97
11) bis(2-Chloroethyl)ether	7.360	93	71446	4.531	ng	95
12) 1,3-Dichlorobenzene	7.830	146	81348	5.269	ng	92
13) 1,4-Dichlorobenzene	7.977	146	84456	5.411	ng	89
14) 1,2-Dichlorobenzene	8.294	146	75922	4.975	ng	94
15) Benzyl Alcohol	8.182	79	47039	3.962	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.464	45	101544	5.018	ng	99
17) 2-Methylphenol	8.382	107	51791	4.245	ng	93
18) Hexachloroethane	9.028	117	22815	4.641	ng	# 86
19) n-Nitroso-di-n-propyla...	8.740	70	65278	4.945	ng	# 84
20) 3+4-Methylphenols	8.711	107	75120	4.344	ng	98
22) Acetophenone	8.758	105	112791	4.754	ng	# 96
24) Nitrobenzene	9.146	77	79687	4.492	ng	97
25) Isophorone	9.663	82	180970	4.989	ng	99
26) 2-Nitrophenol	9.863	139	24316	3.928	ng	# 95
27) 2,4-Dimethylphenol	9.915	122	43097	4.915	ng	# 80
28) bis(2-Chloroethoxy)met...	10.150	93	102922	4.844	ng	# 94
29) 2,4-Dichlorophenol	10.391	162	56745	4.095	ng	93
30) 1,2,4-Trichlorobenzene	10.603	180	86006	5.099	ng	99
31) Naphthalene	10.797	128	222260	5.257	ng	# 95
32) Benzoic acid	9.915	122	43097	6.163	ng	# 16
33) 4-Chloroaniline	10.908	127	74553	4.515	ng	96
34) Hexachlorobutadiene	11.079	225	51946	5.178	ng	96
35) Caprolactam	11.643	113	20288	4.413	ng	# 90
36) 4-Chloro-3-methylphenol	12.025	107	64450	4.519	ng	93
37) 2-Methylnaphthalene	12.401	142	149378	4.891	ng	99
38) 1-Methylnaphthalene	12.624	142	156009	5.053	ng	99
40) 1,2,4,5-Tetrachloroben...	12.771	216	98497	5.081	ng	99
41) Hexachlorocyclopentadiene	12.747	237	26023	4.154	ng	90
43) 2,4,6-Trichlorophenol	13.012	196	55346	4.345	ng	94

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122923\
 Data File : BG060177.D
 Acq On : 29 Dec 2023 12:35
 Operator : MA/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

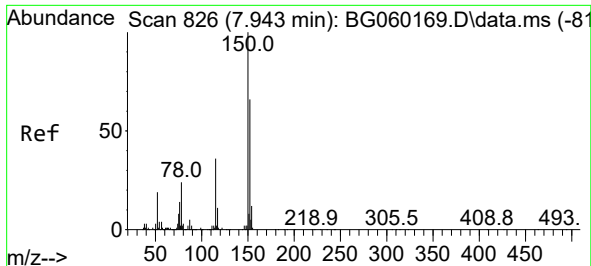
Quant Time: Dec 30 01:53:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 30 01:52:23 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.082	196	61048	4.284	ng	# 92
46) 1,1'-Biphenyl	13.411	154	229893	5.164	ng	98
47) 2-Chloronaphthalene	13.452	162	191008	5.036	ng	99
48) 2-Nitroaniline	13.658	65	36405	3.672	ng	95
49) Acenaphthylene	14.299	152	274543	5.023	ng	98
50) Dimethylphthalate	14.028	163	247591	5.299	ng	100
51) 2,6-Dinitrotoluene	14.152	165	39420	4.056	ng	# 92
52) Acenaphthene	14.639	154	169030	4.964	ng	94
53) 3-Nitroaniline	14.487	138	39347	4.297	ng	# 88
54) 2,4-Dinitrophenol	14.692	184	5919	1.470	ng	88
55) Dibenzofuran	14.974	168	307306	5.379	ng	98
56) 4-Nitrophenol	14.792	139	24066	3.507	ng	95
57) 2,4-Dinitrotoluene	14.933	165	53480	4.047	ng	# 96
58) Fluorene	15.626	166	225804	4.819	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.203	232	50502	4.117	ng	# 98
60) Diethylphthalate	15.391	149	219152	4.919	ng	95
61) 4-Chlorophenyl-phenyle...	15.621	204	115213	4.722	ng	99
62) 4-Nitroaniline	15.644	138	34464	3.614	ng	88
63) Azobenzene	15.908	77	221116	4.787	ng	95
65) 4,6-Dinitro-2-methylph...	15.703	198	18811	2.763	ng	90
66) n-Nitrosodiphenylamine	15.832	169	183917	4.669	ng	99
67) 4-Bromophenyl-phenylether	16.514	248	76316	4.924	ng	98
68) Hexachlorobenzene	16.631	284	90023	4.954	ng	99
69) Atrazine	16.778	200	73247	5.059	ng	96
70) Pentachlorophenol	16.978	266	31796	3.221	ng	98
71) Phenanthrene	17.366	178	398262	5.512	ng	94
72) Anthracene	17.460	178	382805	5.333	ng	97
73) Carbazole	17.730	167	374004	5.494	ng	94
74) Di-n-butylphthalate	18.288	149	348486	5.282	ng	# 98
75) Fluoranthene	19.381	202	508188	5.996	ng	92
77) Benzidine	19.569	184	169533	4.208	ng	100
78) Pyrene	19.745	202	538143	5.500	ng	91
80) Butylbenzylphthalate	20.632	149	118600	4.111	ng	98
81) Benzo(a)anthracene	21.572	228	497449	5.375	ng	92
82) 3,3'-Dichlorobenzidine	21.490	252	152095	4.519	ng	94
83) Chrysene	21.637	228	487690	5.424	ng	99
84) Bis(2-ethylhexyl)phtha...	21.484	149	186694	4.267	ng	# 98
85) Di-n-octyl phthalate	22.683	149	302275	4.221	ng	98
87) Indeno(1,2,3-cd)pyrene	28.382	276	520514	4.709	ng	# 90
88) Benzo(b)fluoranthene	23.758	252	475581	5.048	ng	95
89) Benzo(k)fluoranthene	23.823	252	469509	4.910	ng	93
90) Benzo(a)pyrene	24.622	252	416050	4.881	ng	99
91) Dibenzo(a,h)anthracene	28.447	278	430918	4.744	ng	98
92) Benzo(g,h,i)perylene	29.510	276	436528	4.745	ng	98

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

Quant Time: Dec 30 01:53:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 30 01:52:23 2023
Response via : Initial Calibration

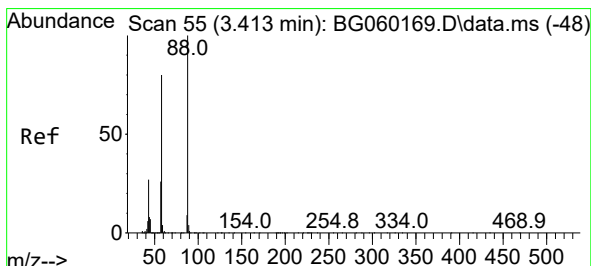
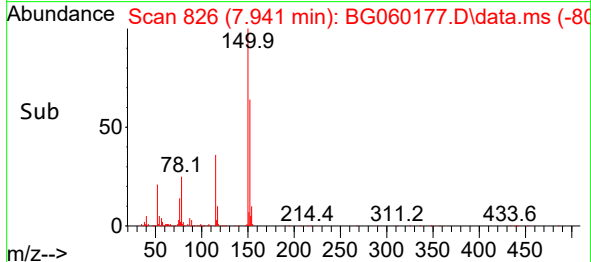
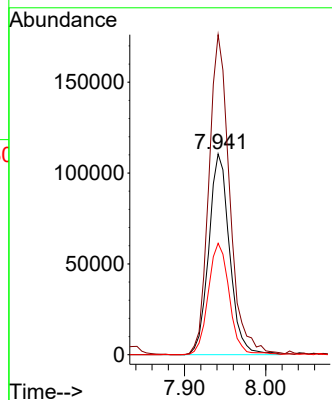
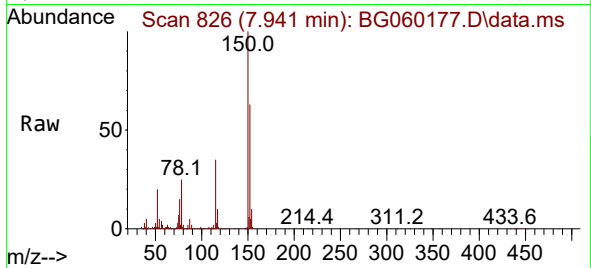




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.941 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

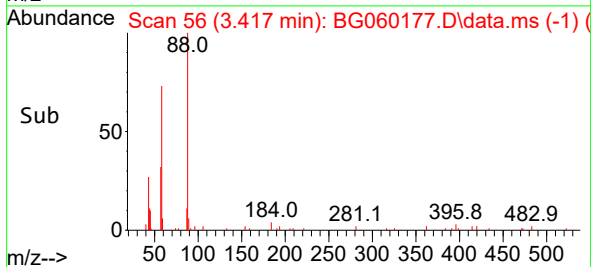
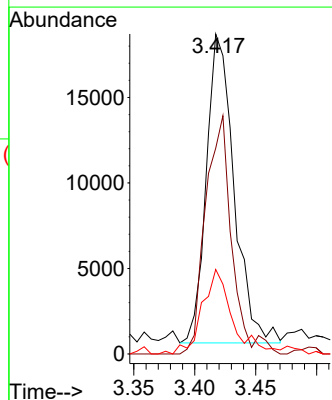
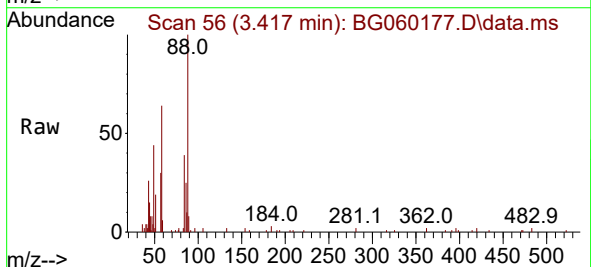
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

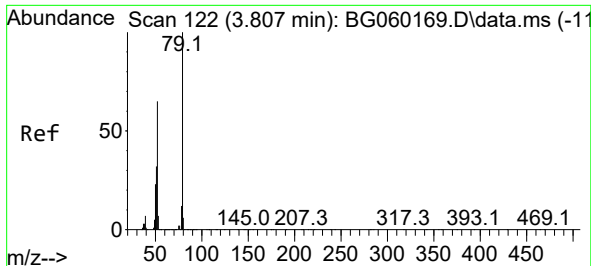
Tgt Ion:152 Resp: 196430
Ion Ratio Lower Upper
152 100
150 159.3 123.4 185.0
115 55.5 45.4 68.0



#2
1,4-Dioxane
Concen: 4.951 ng
RT: 3.417 min Scan# 56
Delta R.T. 0.000 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

Tgt Ion: 88 Resp: 28669
Ion Ratio Lower Upper
88 100
58 72.7 60.5 90.7
43 29.4 18.9 28.3#

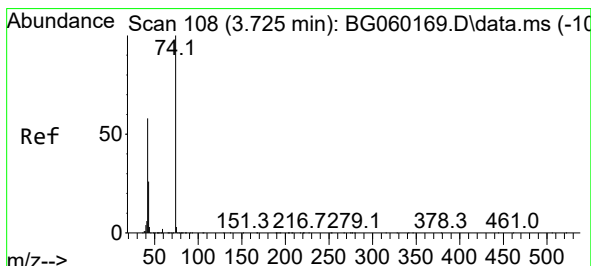
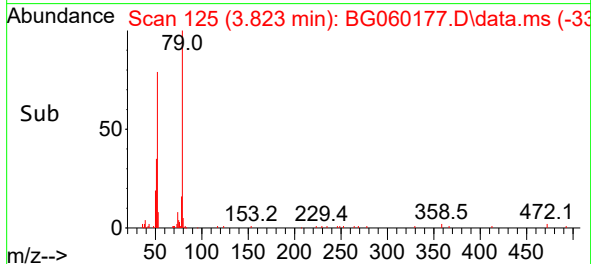
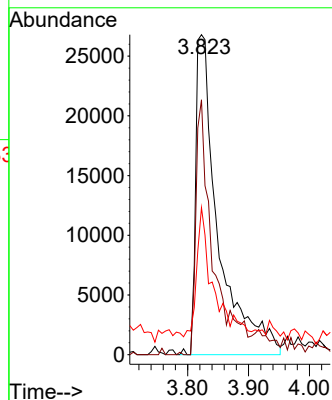
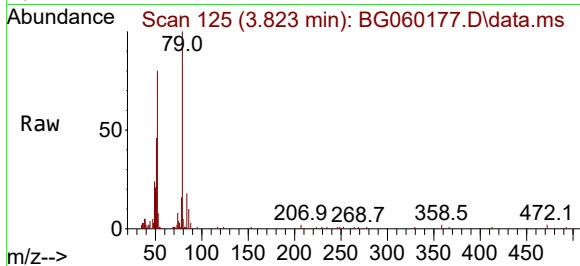




#3
Pyridine
Concen: 4.765 ng
RT: 3.823 min Scan# 11
Delta R.T. 0.012 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

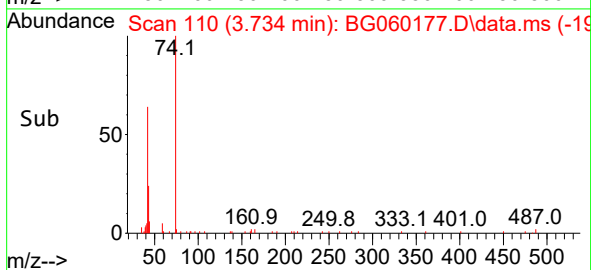
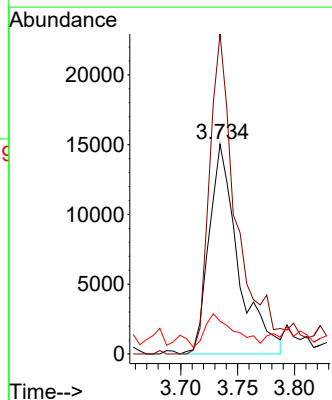
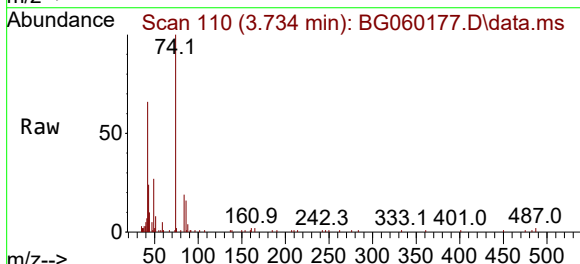
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

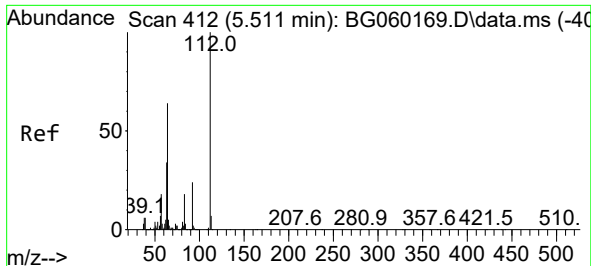
Tgt Ion: 79 Resp: 68814
Ion Ratio Lower Upper
79 100
52 79.7 52.9 79.3#
51 45.9 24.6 37.0#



#4
n-Nitrosodimethylamine
Concen: 4.419 ng
RT: 3.734 min Scan# 110
Delta R.T. 0.006 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

Tgt Ion: 42 Resp: 26715
Ion Ratio Lower Upper
42 100
74 152.5 129.5 194.3
44 15.6 5.9 8.9#

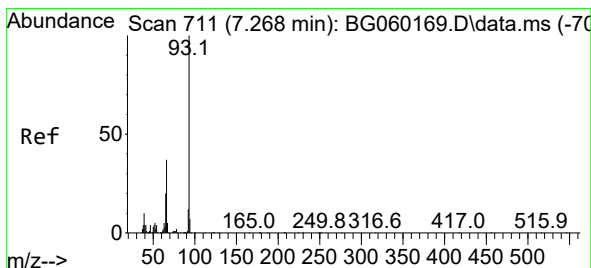
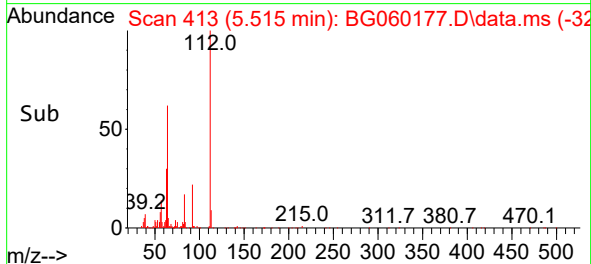
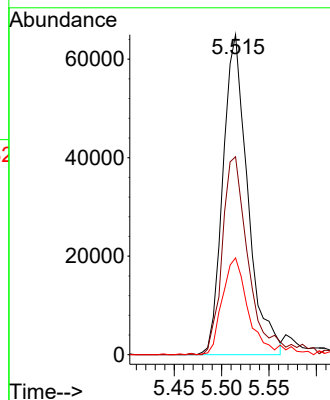
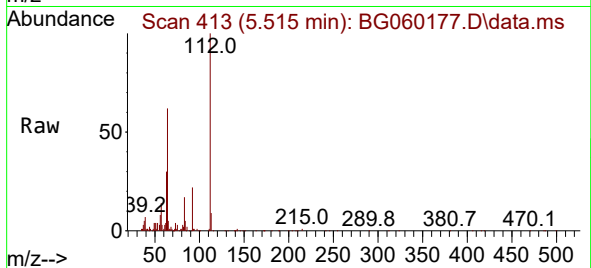




#5
2-Fluorophenol
Concen: 9.097 ng
RT: 5.515 min Scan# 412
Delta R.T. 0.006 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

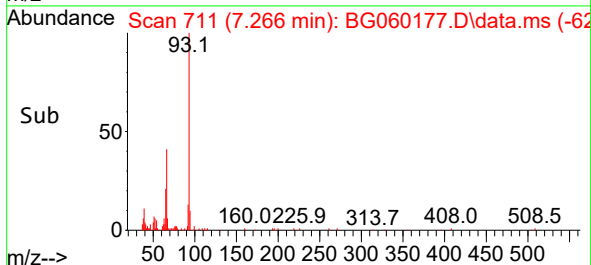
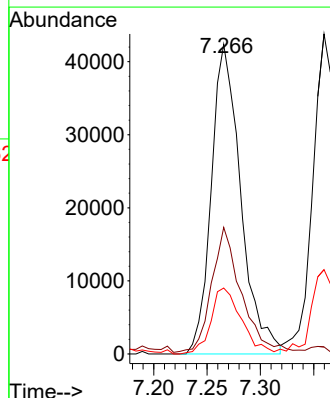
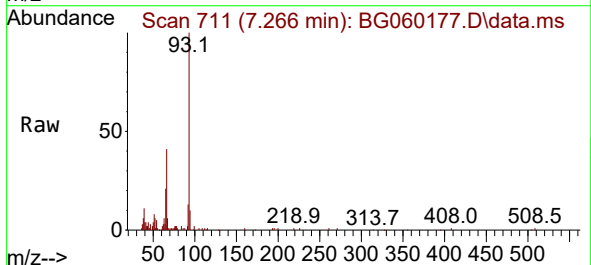
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

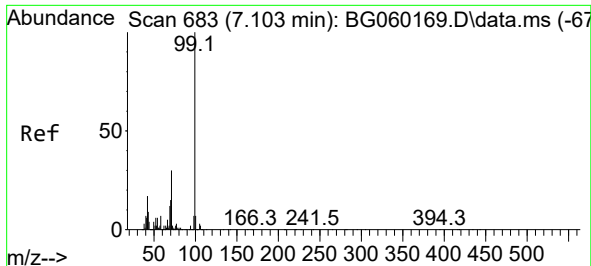
Tgt Ion:112 Resp: 118394
Ion Ratio Lower Upper
112 100
64 61.8 52.2 78.4
63 30.3 25.4 38.0



#6
Aniline
Concen: 4.195 ng
RT: 7.266 min Scan# 711
Delta R.T. 0.000 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

Tgt Ion: 93 Resp: 81225
Ion Ratio Lower Upper
93 100
66 40.9 31.7 47.5
65 21.3 16.7 25.1

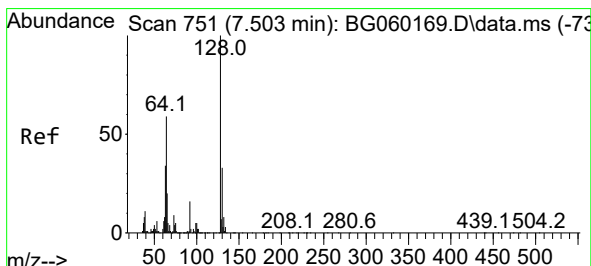
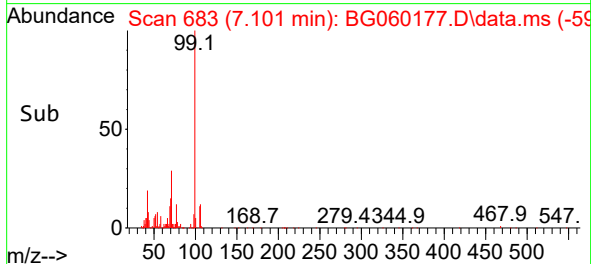
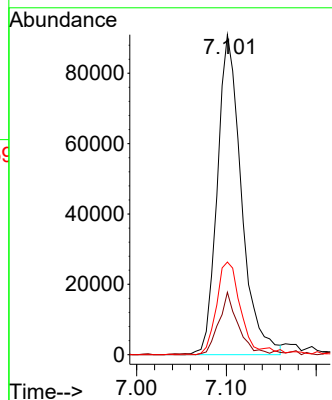
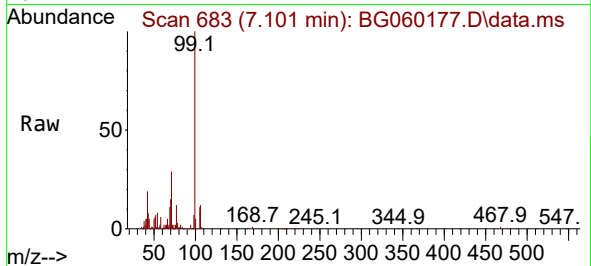




#7
Phenol-d6
Concen: 8.759 ng
RT: 7.101 min Scan# 683
Delta R.T. 0.000 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

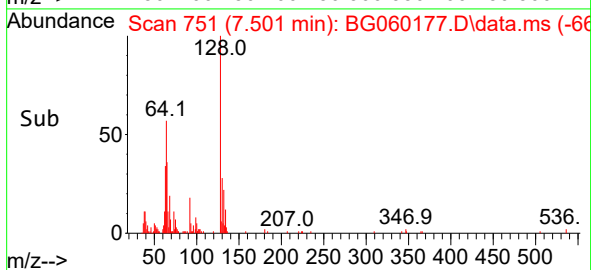
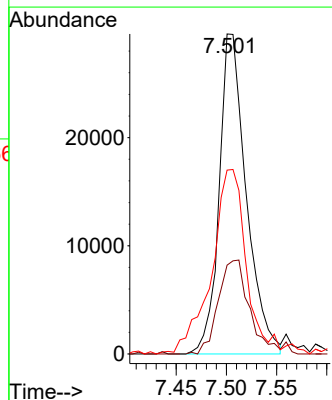
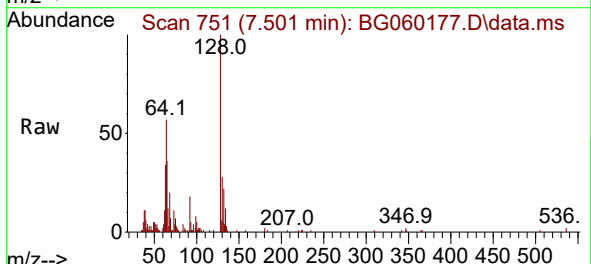
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

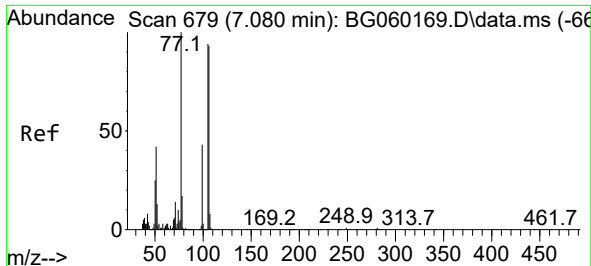
Tgt Ion: 99 Resp: 169249
Ion Ratio Lower Upper
99 100
42 19.5 12.5 18.7#
71 28.9 24.1 36.1



#8
2-Chlorophenol
Concen: 4.445 ng
RT: 7.501 min Scan# 751
Delta R.T. -0.006 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

Tgt Ion: 128 Resp: 55594
Ion Ratio Lower Upper
128 100
130 27.8 11.3 51.3
64 57.5 36.4 76.4

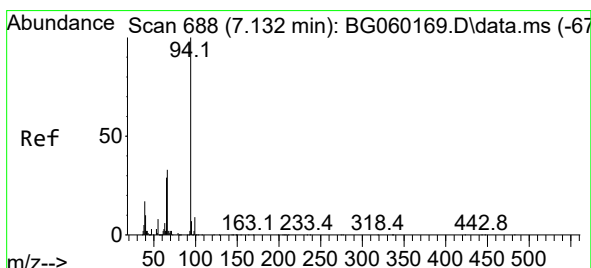
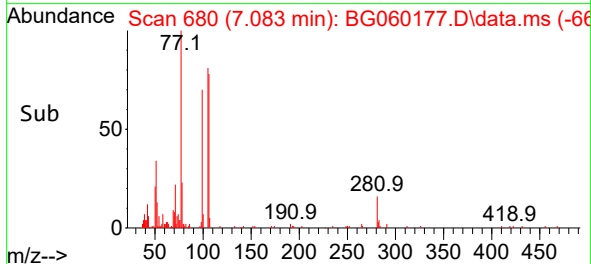
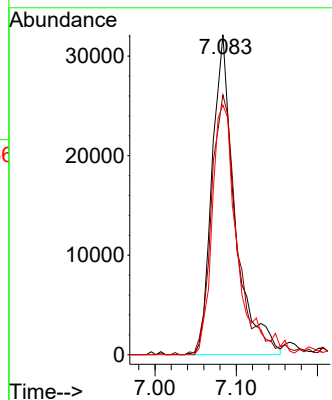
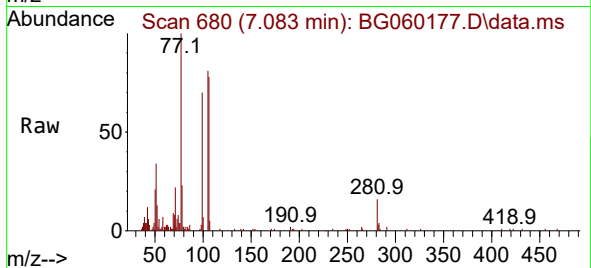




#9
Benzaldehyde
Concen: 5.402 ng
RT: 7.083 min Scan# 679
Delta R.T. 0.006 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

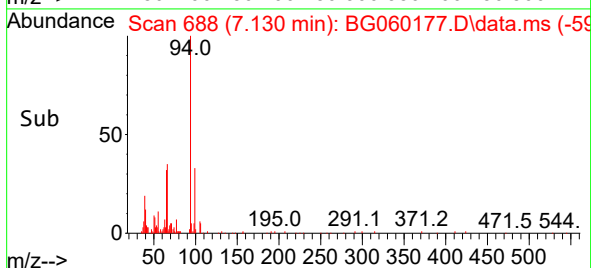
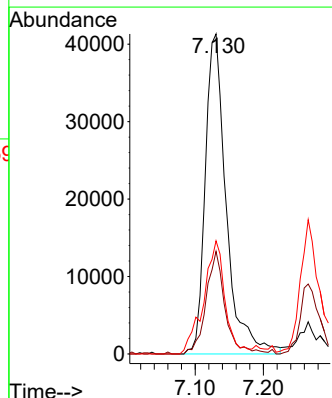
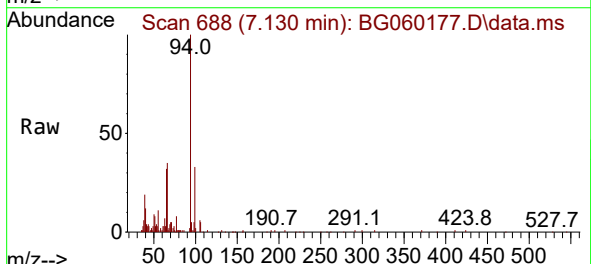
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

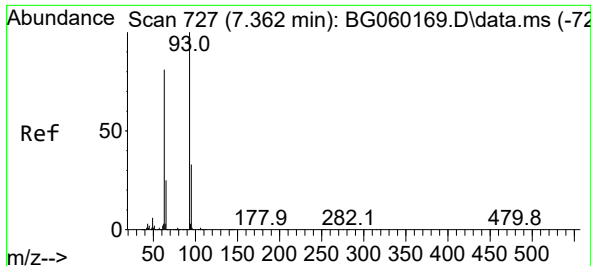
Tgt Ion: 77 Resp: 62516
Ion Ratio Lower Upper
77 100
105 81.2 73.8 113.8
106 78.0 76.2 116.2



#10
Phenol
Concen: 4.546 ng
RT: 7.130 min Scan# 688
Delta R.T. 0.000 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

Tgt Ion: 94 Resp: 88588
Ion Ratio Lower Upper
94 100
65 32.1 8.4 48.4
66 35.4 15.0 55.0

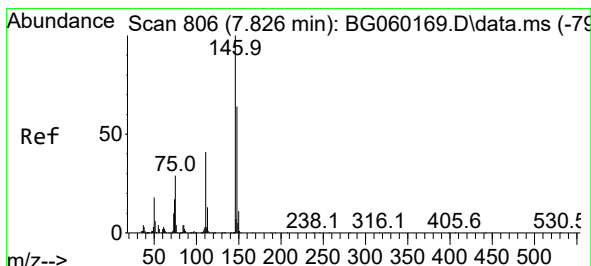
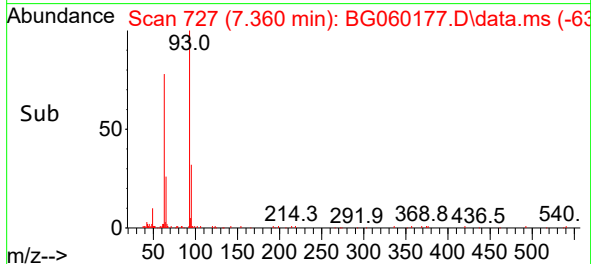
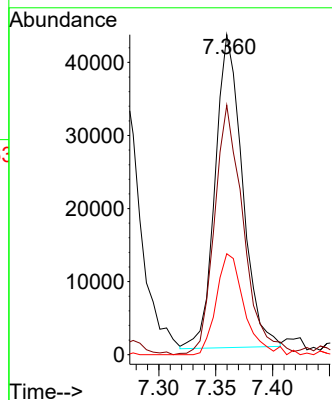
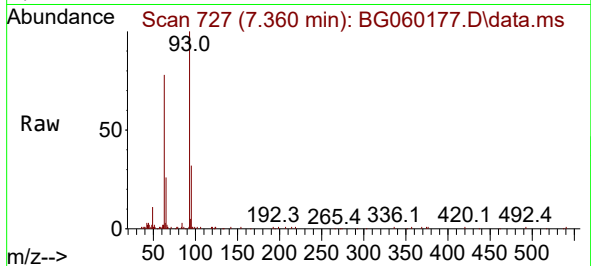




#11
 bis(2-Chloroethyl)ether
 Concen: 4.531 ng
 RT: 7.360 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BG060177.D
 Acq: 29 Dec 2023 12:35

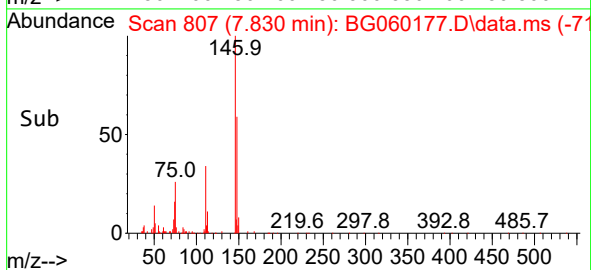
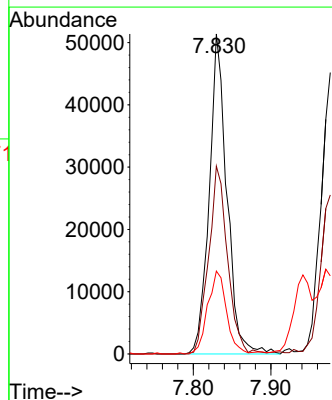
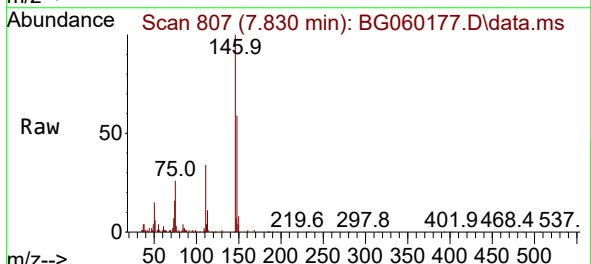
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

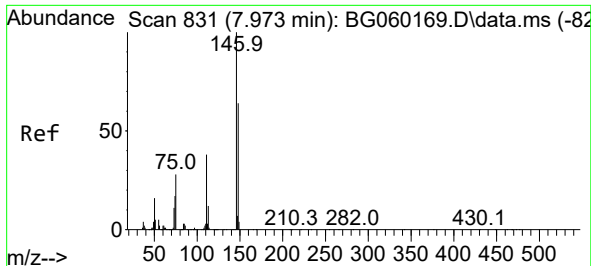
Tgt Ion: 93 Resp: 71446
 Ion Ratio Lower Upper
 93 100
 63 78.0 63.8 103.8
 95 31.5 12.3 52.3



#12
 1,3-Dichlorobenzene
 Concen: 5.269 ng
 RT: 7.830 min Scan# 807
 Delta R.T. 0.000 min
 Lab File: BG060177.D
 Acq: 29 Dec 2023 12:35

Tgt Ion: 146 Resp: 81348
 Ion Ratio Lower Upper
 146 100
 148 58.7 52.2 78.4
 75 25.9 23.4 35.2

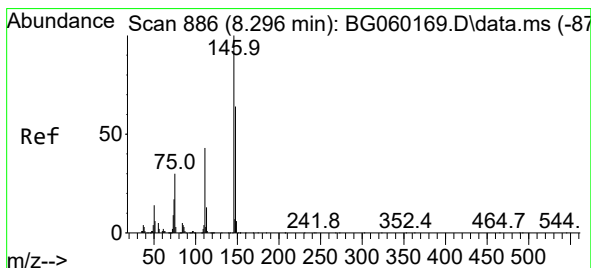
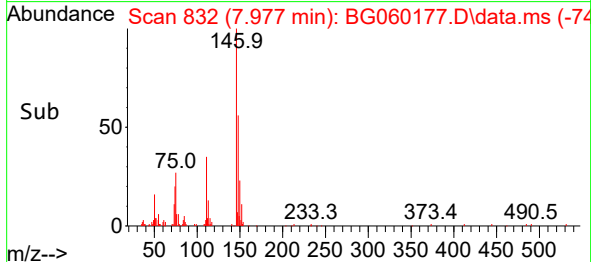
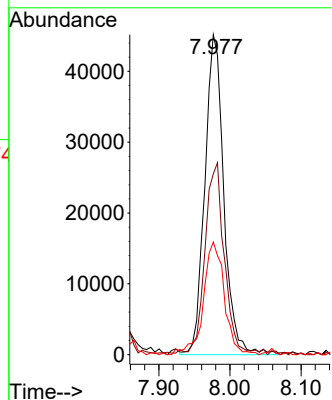
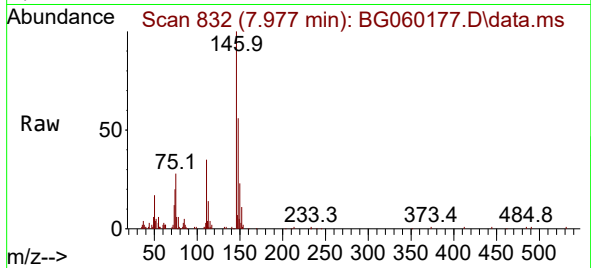




#13
1,4-Dichlorobenzene
Concen: 5.411 ng
RT: 7.977 min Scan# 831
Delta R.T. 0.000 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

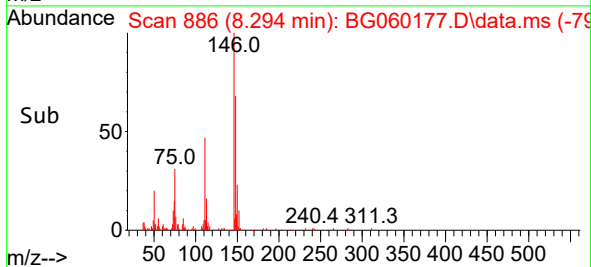
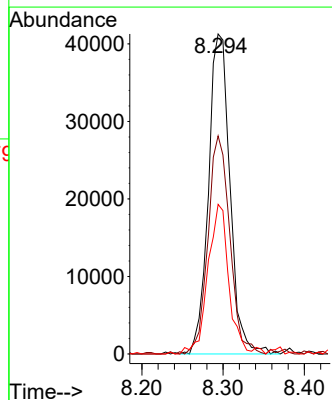
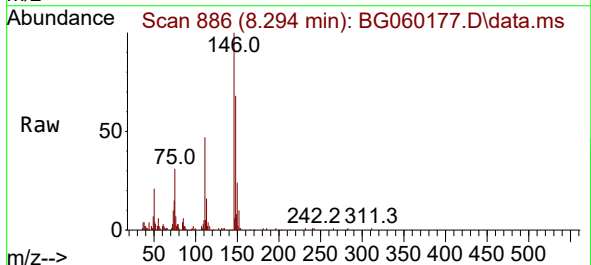
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

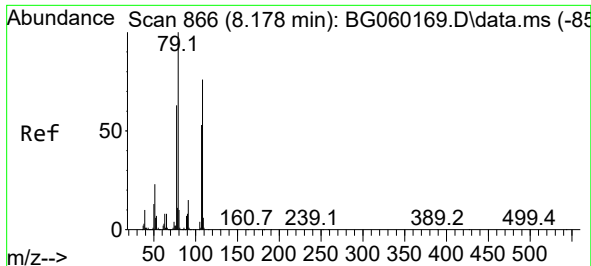
Tgt Ion:146 Resp: 84456
Ion Ratio Lower Upper
146 100
148 56.5 53.0 79.4
111 35.2 32.0 48.0



#14
1,2-Dichlorobenzene
Concen: 4.975 ng
RT: 8.294 min Scan# 886
Delta R.T. 0.000 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

Tgt Ion:146 Resp: 75922
Ion Ratio Lower Upper
146 100
148 68.1 52.9 79.3
111 46.7 31.8 47.8

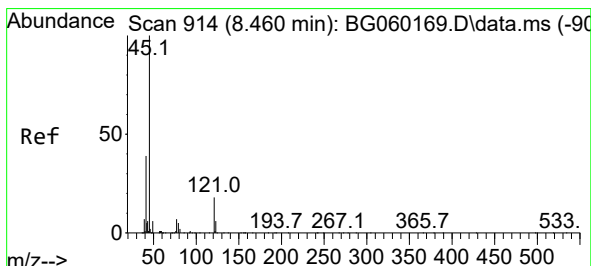
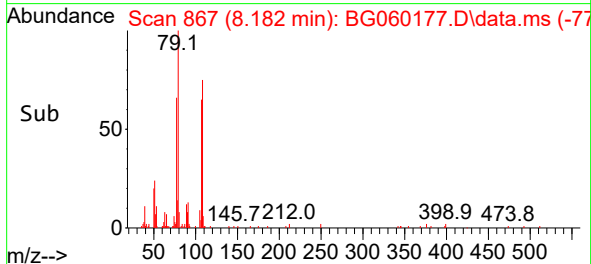
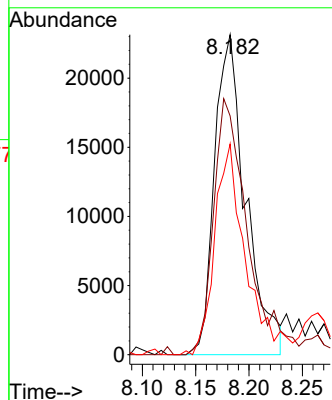
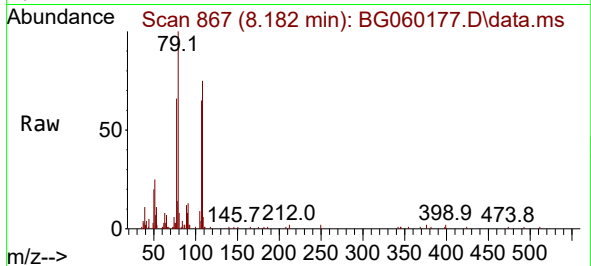




#15
Benzyl Alcohol
Concen: 3.962 ng
RT: 8.182 min Scan# 866
Delta R.T. 0.006 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

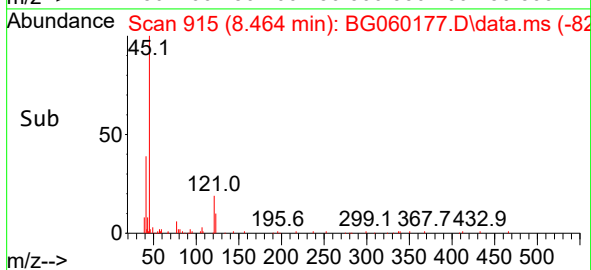
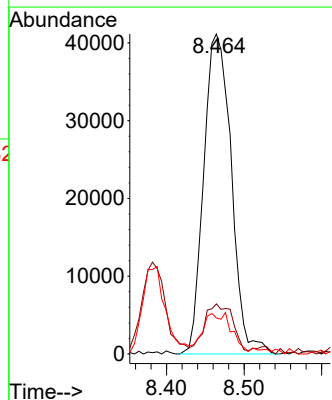
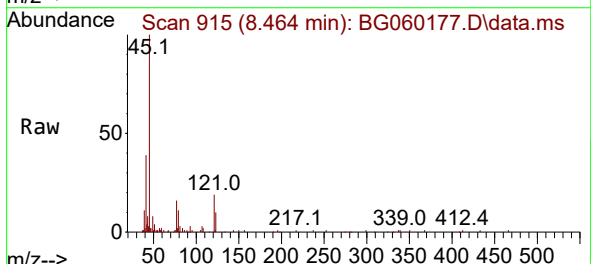
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

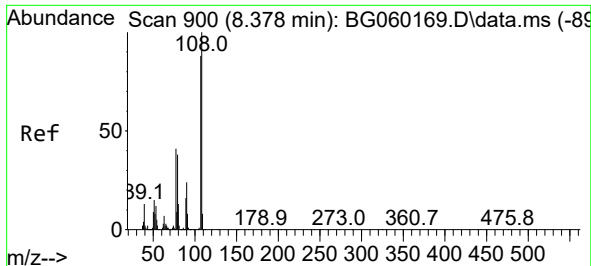
Tgt Ion: 79 Resp: 47039
Ion Ratio Lower Upper
79 100
108 74.6 60.6 91.0
77 65.8 53.8 80.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.018 ng
RT: 8.464 min Scan# 915
Delta R.T. 0.000 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

Tgt Ion: 45 Resp: 101544
Ion Ratio Lower Upper
45 100
77 15.7 0.0 35.5
79 11.2 0.0 31.5

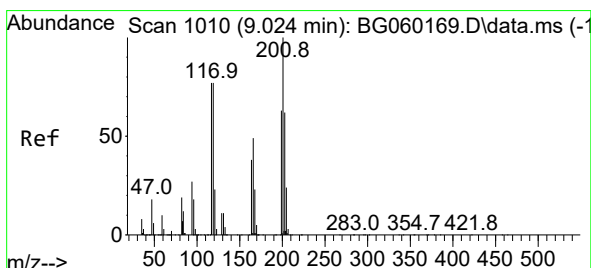
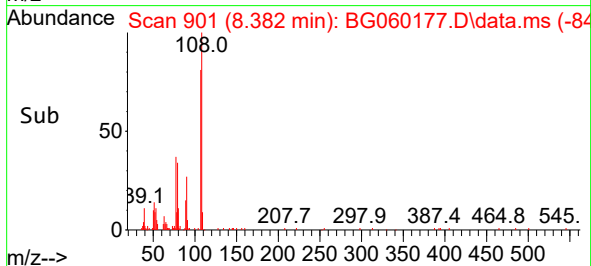
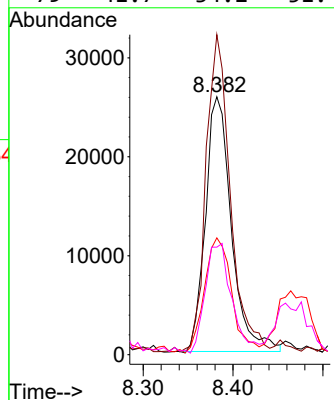
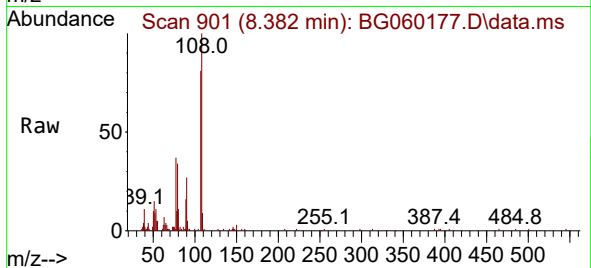




#17
2-Methylphenol
Concen: 4.245 ng
RT: 8.382 min Scan# 901
Delta R.T. 0.006 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

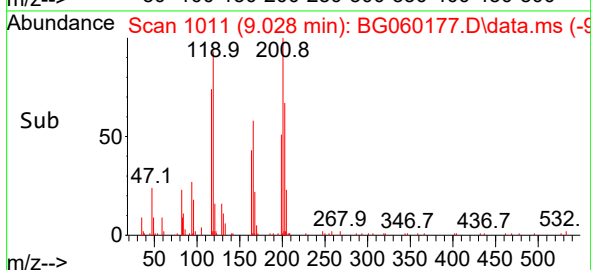
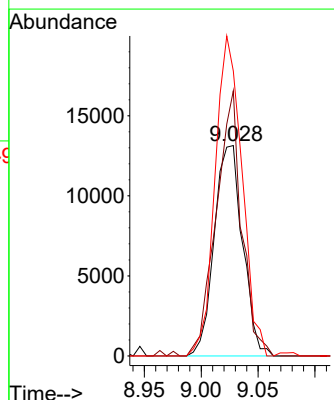
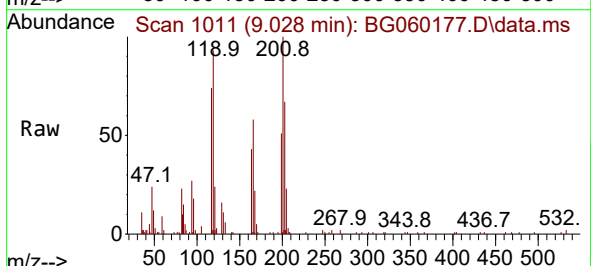
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

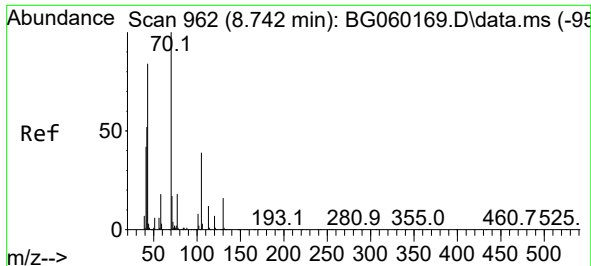
Tgt Ion:	107	Resp:	51791
Ion	Ratio	Lower	Upper
107	100		
108	124.1	88.7	133.1
77	45.3	36.4	54.6
79	41.7	34.2	51.4



#18
Hexachloroethane
Concen: 4.641 ng
RT: 9.028 min Scan# 1011
Delta R.T. 0.006 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

Tgt Ion:	117	Resp:	22815
Ion	Ratio	Lower	Upper
117	100		
119	126.0	76.0	114.0#
201	135.4	107.5	161.3

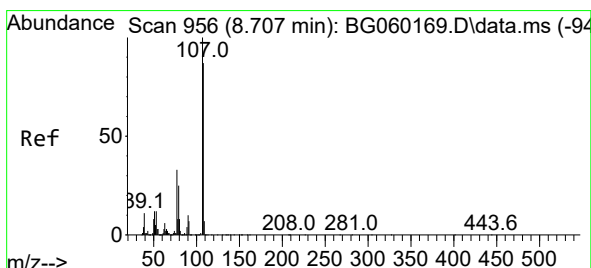
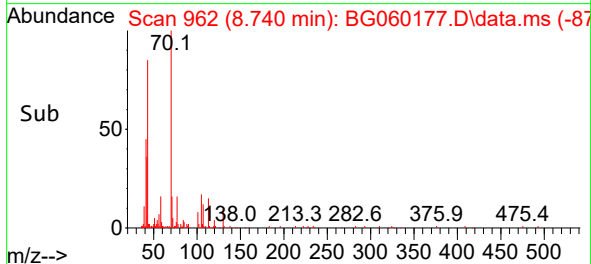
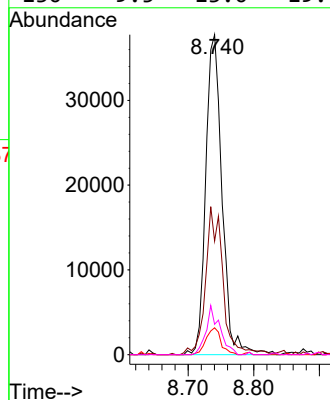
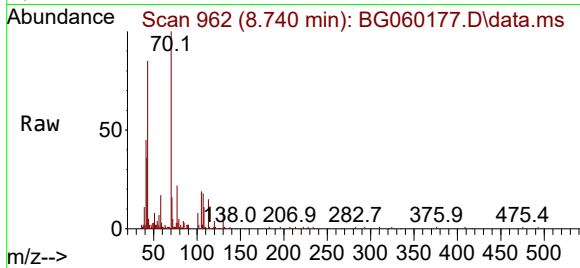




#19
n-Nitroso-di-n-propylamine
Concen: 4.945 ng
RT: 8.740 min Scan# 90
Delta R.T. 0.000 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

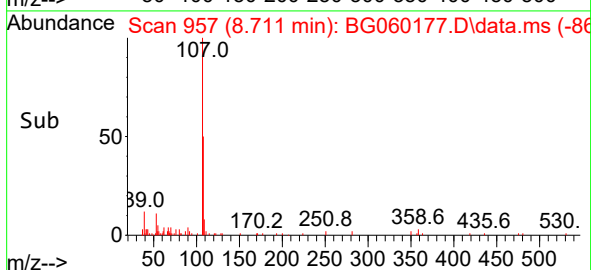
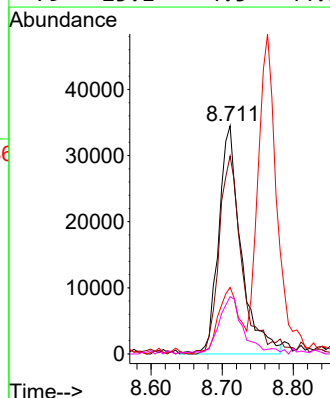
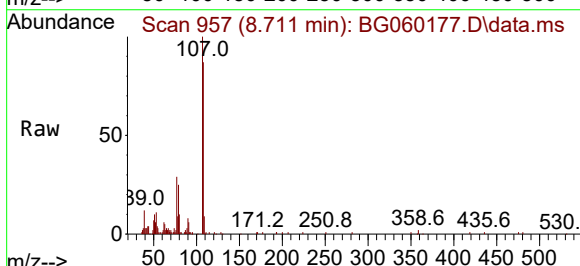
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

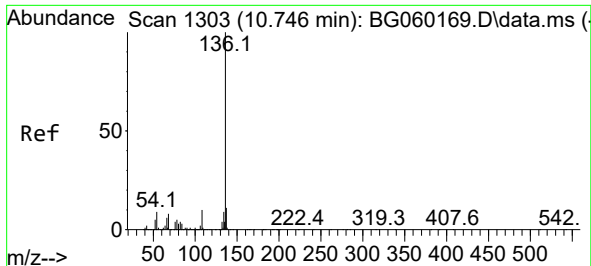
Tgt Ion:	70	Resp:	65278
Ion	Ratio	Lower	Upper
70	100		
42	35.5	37.9	56.9#
101	8.4	6.2	9.2
130	9.5	13.0	19.4#



#20
3+4-Methylphenols
Concen: 4.344 ng
RT: 8.711 min Scan# 957
Delta R.T. 0.006 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

Tgt Ion:	107	Resp:	75120
Ion	Ratio	Lower	Upper
107	100		
108	86.8	67.4	107.4
77	29.2	12.8	52.8
79	25.1	4.5	44.5

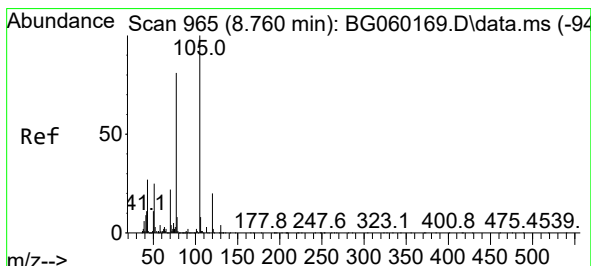
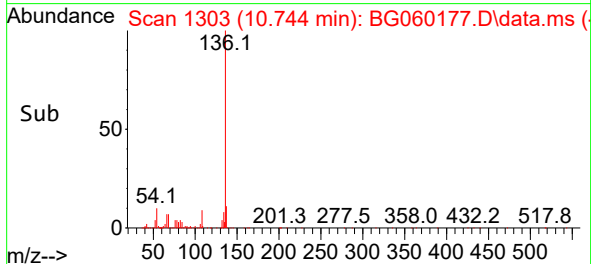
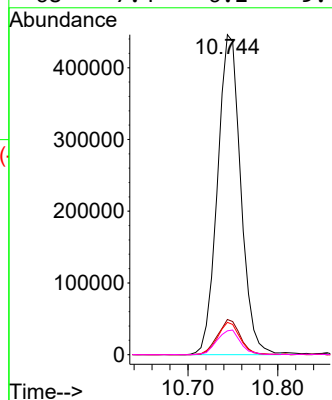
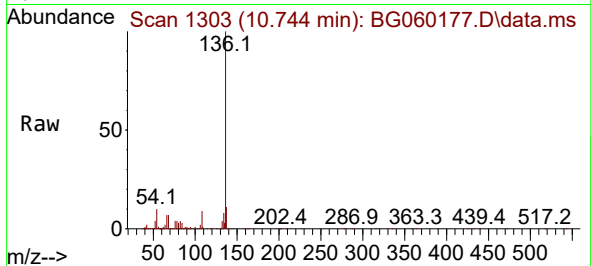




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.744 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

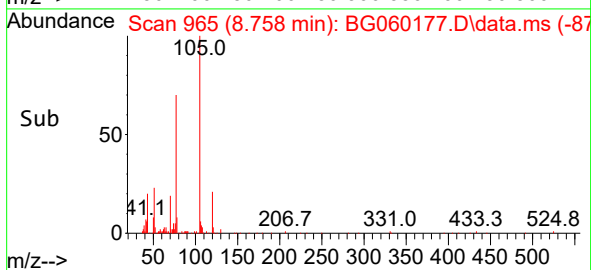
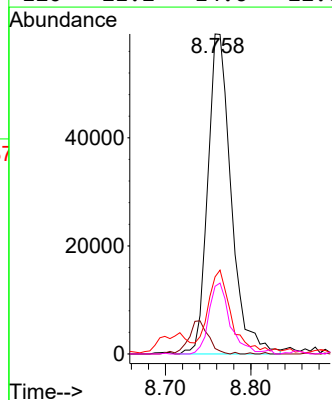
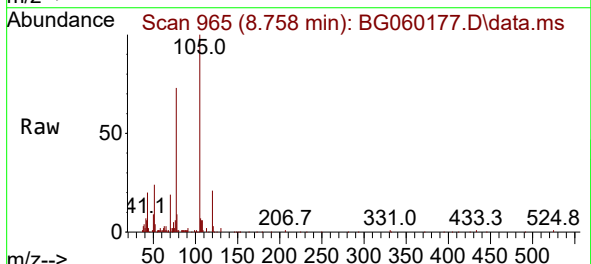
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

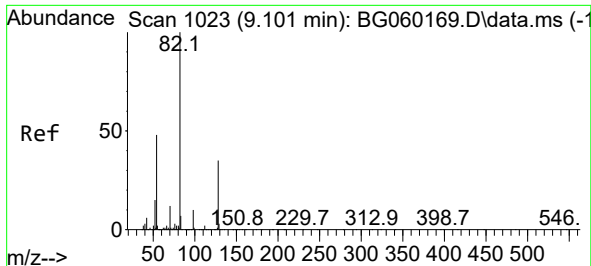
Tgt Ion:	136	Resp:	800855
Ion Ratio	Lower	Upper	
136	100		
137	11.0	9.4	14.0
54	10.1	7.4	11.2
68	7.4	6.2	9.4



#22
Acetophenone
Concen: 4.754 ng
RT: 8.758 min Scan# 965
Delta R.T. 0.000 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

Tgt Ion:	105	Resp:	112791
Ion Ratio	Lower	Upper	
105	100		
71	1.7	2.6	3.8
51	24.1	20.0	30.0
120	21.2	14.6	22.0

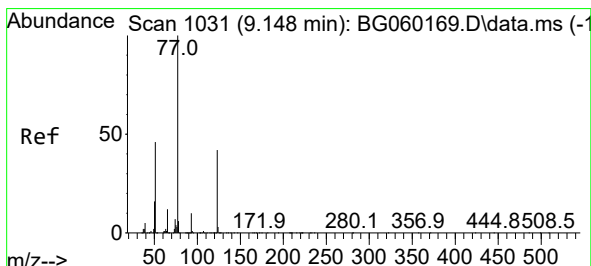
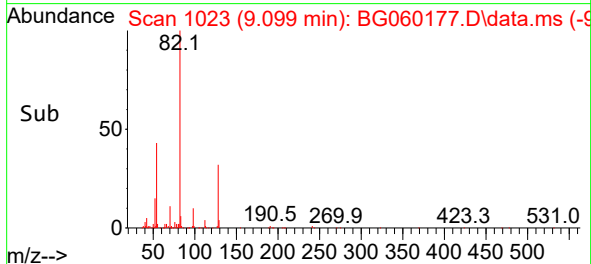
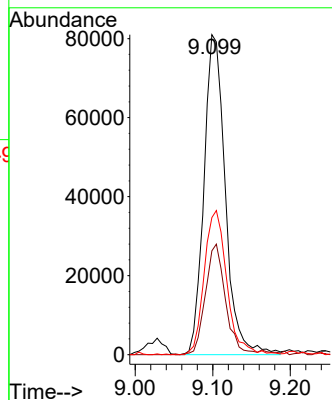
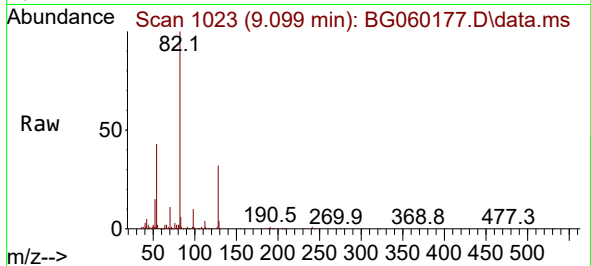




#23
Nitrobenzene-d5
Concen: 8.968 ng
RT: 9.099 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

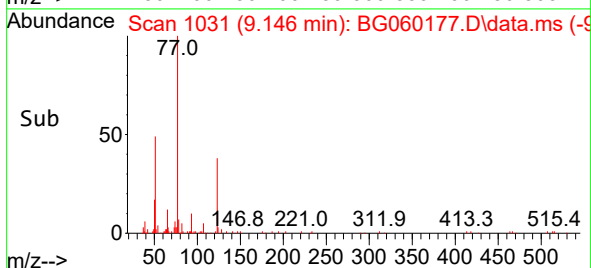
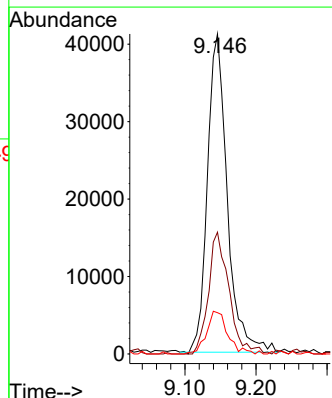
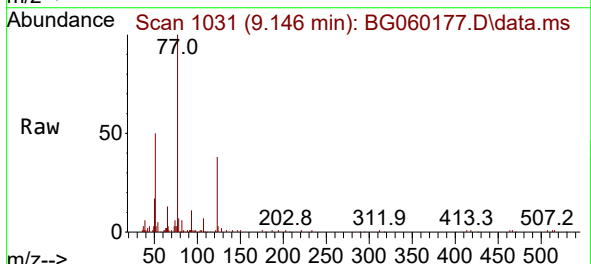
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

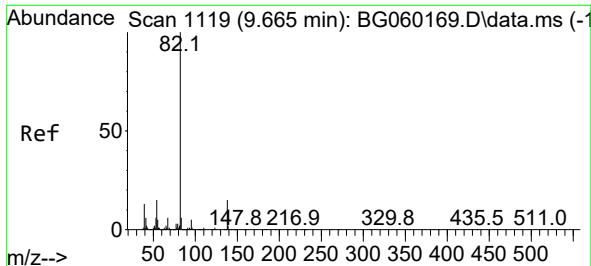
Tgt Ion: 82 Resp: 155487
Ion Ratio Lower Upper
82 100
128 32.5 28.7 43.1
54 42.8 36.9 55.3



#24
Nitrobenzene
Concen: 4.492 ng
RT: 9.146 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

Tgt Ion: 77 Resp: 79687
Ion Ratio Lower Upper
77 100
123 38.0 31.9 47.9
65 12.9 9.9 14.9

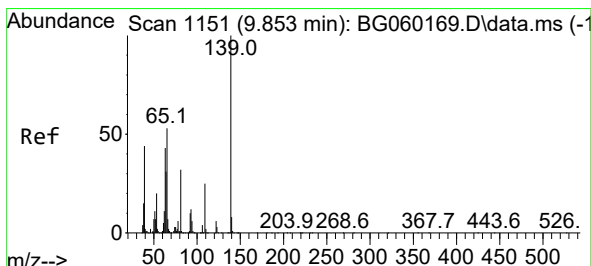
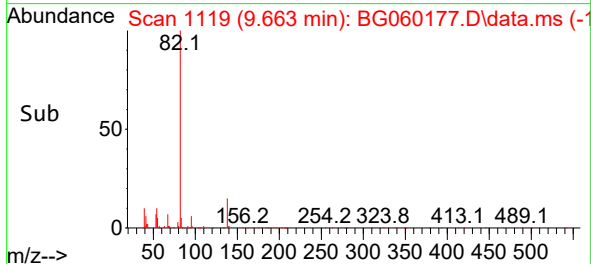
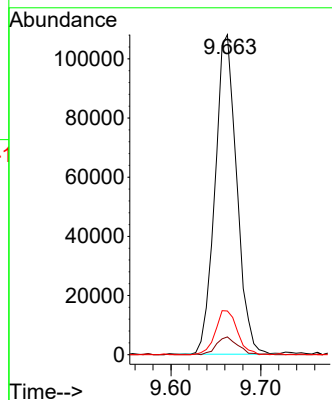
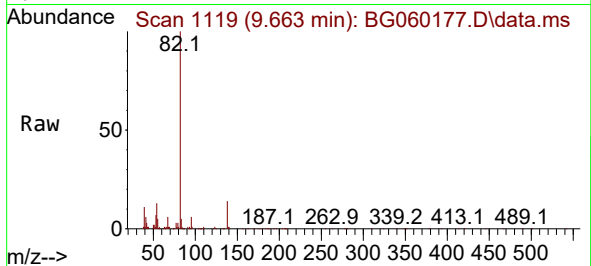




#25
Isophorone
Concen: 4.989 ng
RT: 9.663 min Scan# 1119
Delta R.T. 0.000 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

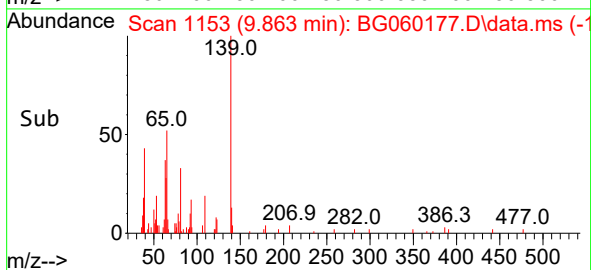
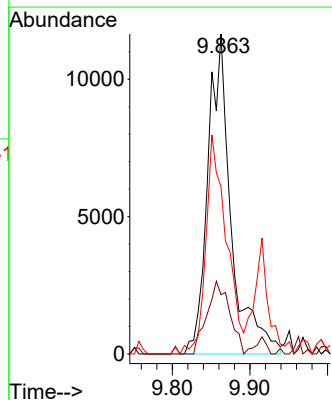
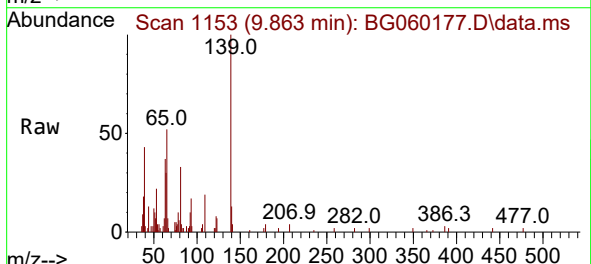
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

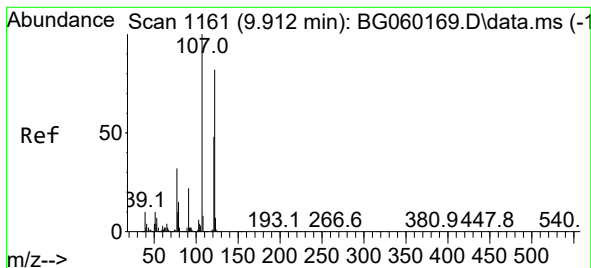
Tgt Ion: 82 Resp: 180970
Ion Ratio Lower Upper
82 100
95 5.6 4.4 6.6
138 13.6 11.5 17.3



#26
2-Nitrophenol
Concen: 3.928 ng
RT: 9.863 min Scan# 1153
Delta R.T. 0.012 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

Tgt Ion: 139 Resp: 24316
Ion Ratio Lower Upper
139 100
109 18.5 19.8 29.8#
65 52.4 40.8 61.2





#27

2,4-Dimethylphenol

Concen: 4.915 ng

RT: 9.915 min Scan# 1161

Delta R.T. 0.006 min

Lab File: BG060177.D

Acq: 29 Dec 2023 12:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

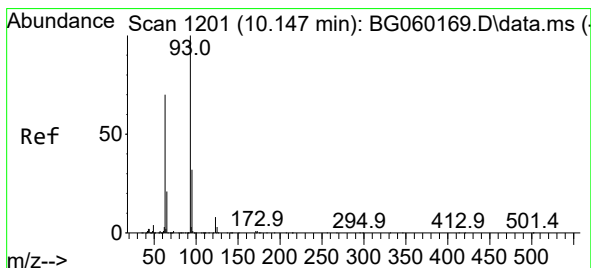
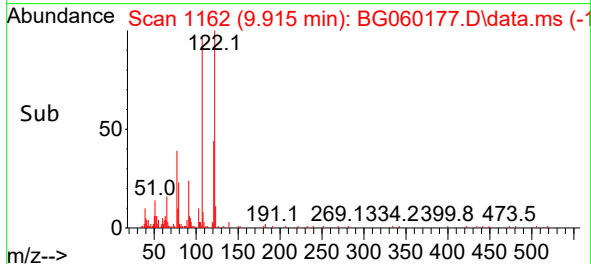
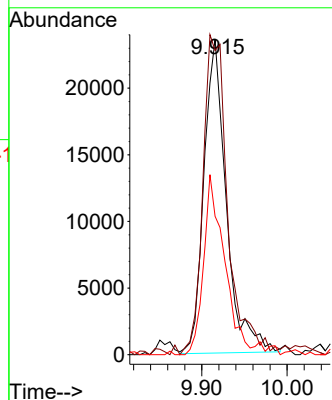
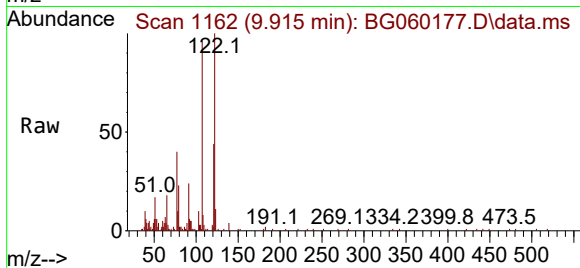
Tgt Ion:122 Resp: 43097

Ion Ratio Lower Upper

122 100

107 96.4 95.8 143.6

121 43.9 46.2 69.4#



#28

bis(2-Chloroethoxy)methane

Concen: 4.844 ng

RT: 10.150 min Scan# 1202

Delta R.T. 0.000 min

Lab File: BG060177.D

Acq: 29 Dec 2023 12:35

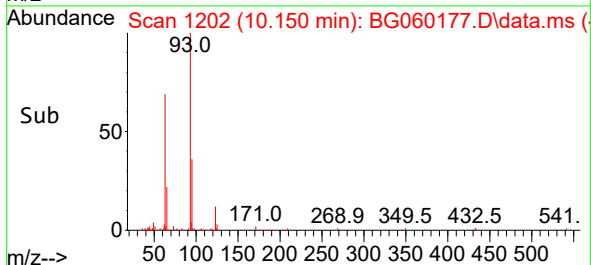
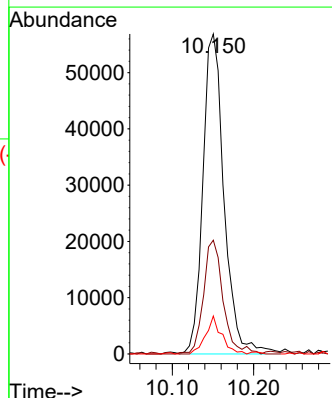
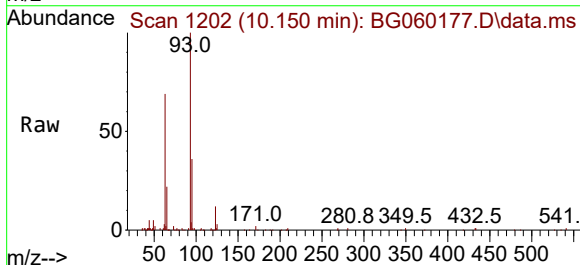
Tgt Ion: 93 Resp: 102922

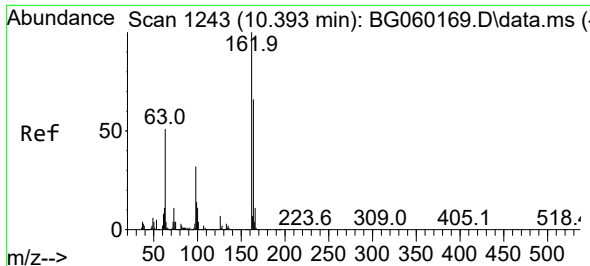
Ion Ratio Lower Upper

93 100

95 35.5 25.8 38.6

123 11.9 7.8 11.6#

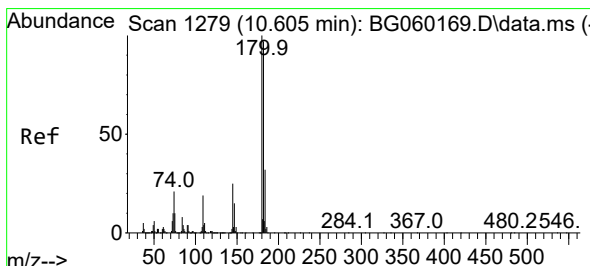
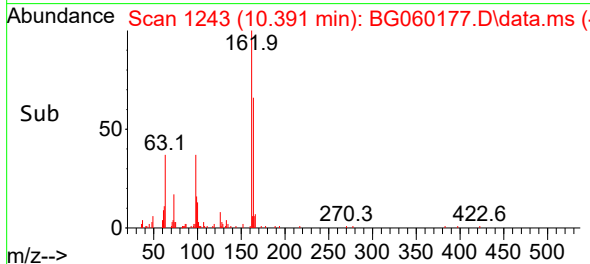
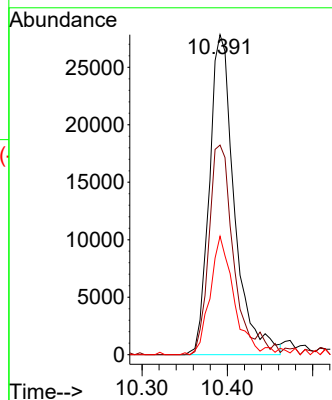
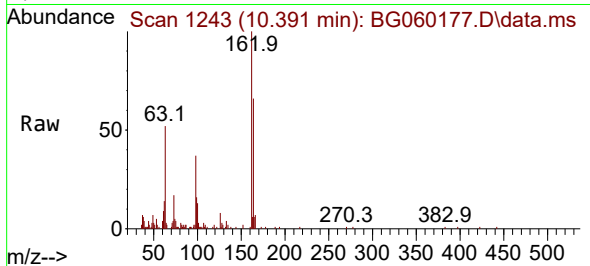




#29
2,4-Dichlorophenol
Concen: 4.095 ng
RT: 10.391 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

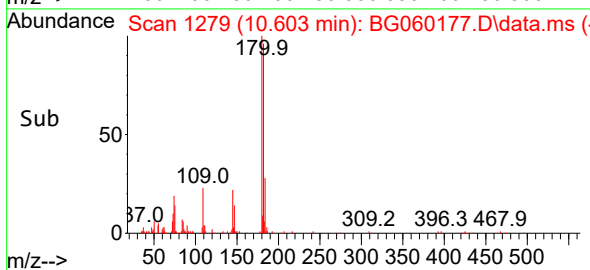
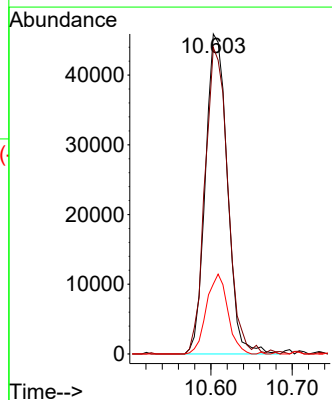
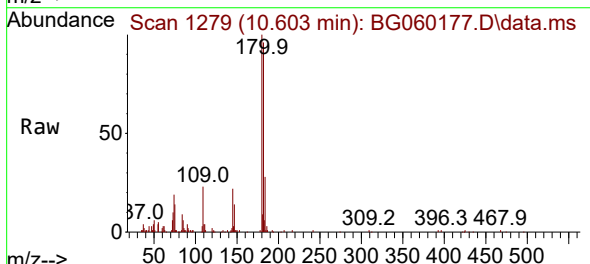
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

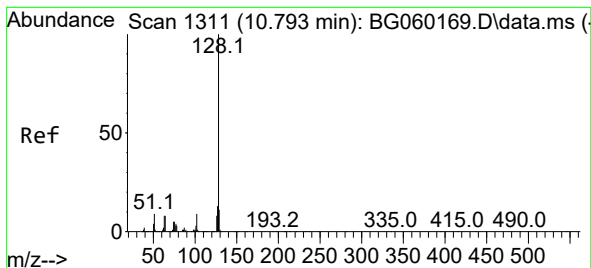
Tgt Ion:162 Resp: 56745
Ion Ratio Lower Upper
162 100
164 65.5 40.7 80.7
98 37.0 11.7 51.7



#30
1,2,4-Trichlorobenzene
Concen: 5.099 ng
RT: 10.603 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

Tgt Ion:180 Resp: 86006
Ion Ratio Lower Upper
180 100
182 95.7 75.7 113.5
145 21.9 18.4 27.6





#31

Naphthalene

Concen: 5.257 ng

RT: 10.797 min Scan# 1162

Delta R.T. 0.006 min

Lab File: BG060177.D

Acq: 29 Dec 2023 12:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

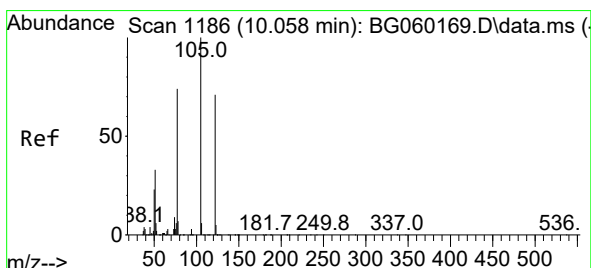
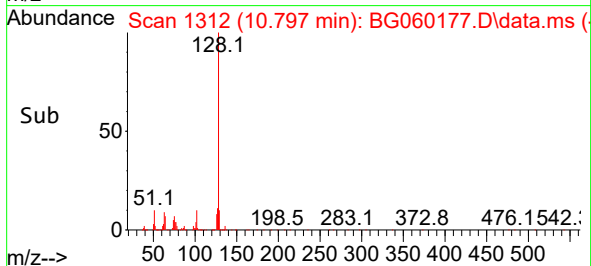
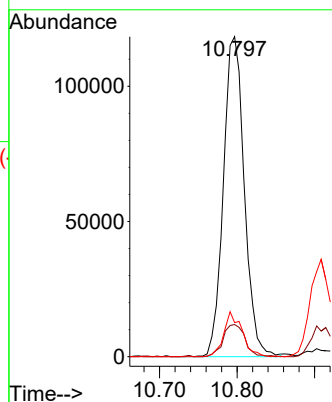
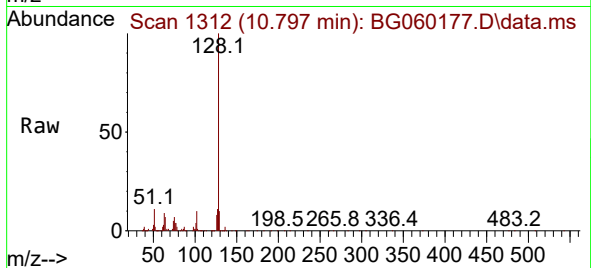
Tgt Ion:128 Resp: 222260

Ion Ratio Lower Upper

128 100

129 10.0 9.2 13.8

127 10.6 10.6 16.0#



#32

Benzoic acid

Concen: 6.163 ng

RT: 9.915 min Scan# 1162

Delta R.T. -0.129 min

Lab File: BG060177.D

Acq: 29 Dec 2023 12:35

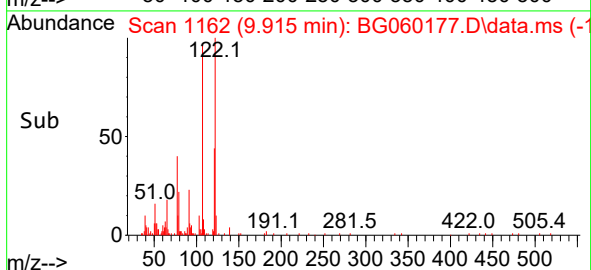
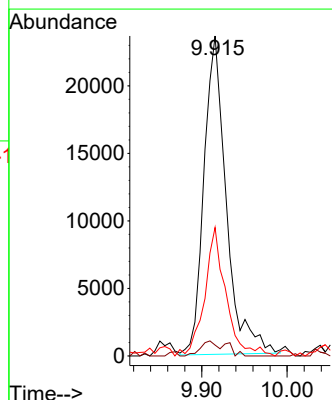
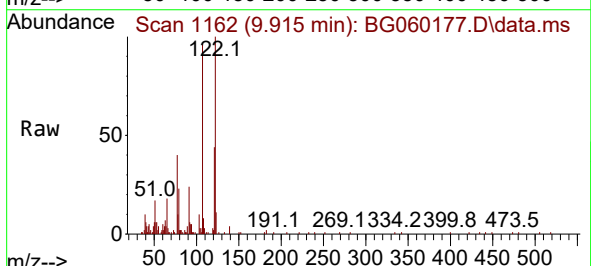
Tgt Ion:122 Resp: 43097

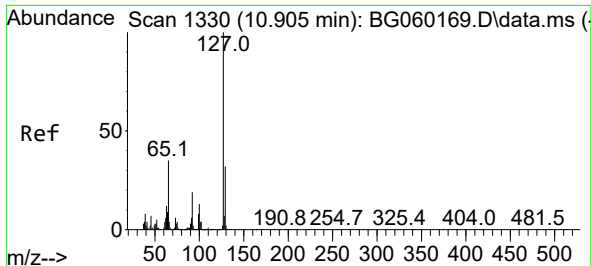
Ion Ratio Lower Upper

122 100

105 3.4 99.2 139.2#

77 40.2 81.0 121.0#

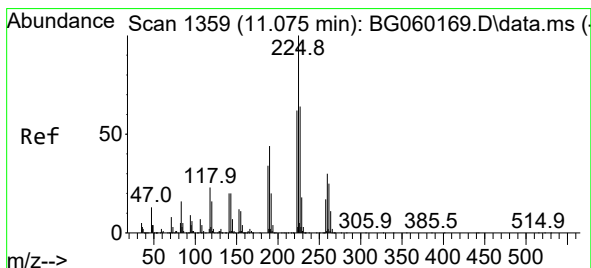
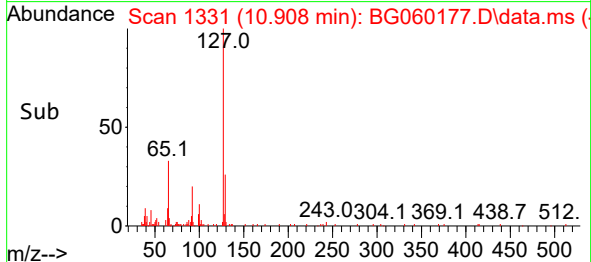
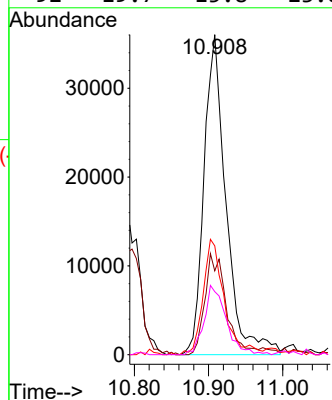
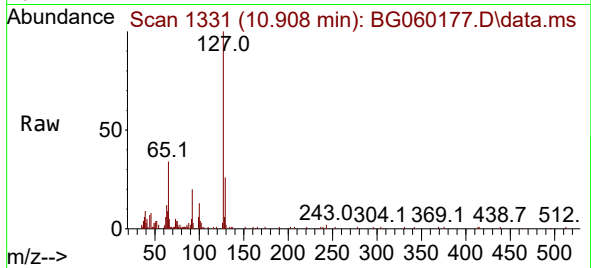




#33
4-Chloroaniline
Concen: 4.515 ng
RT: 10.908 min Scan# 11
Delta R.T. 0.006 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

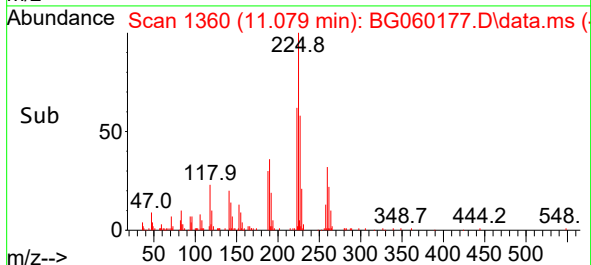
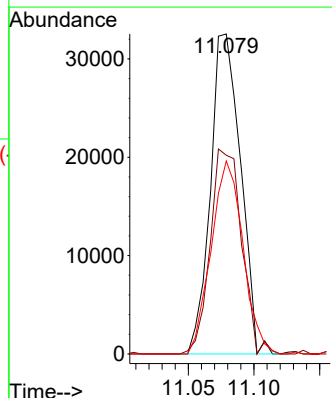
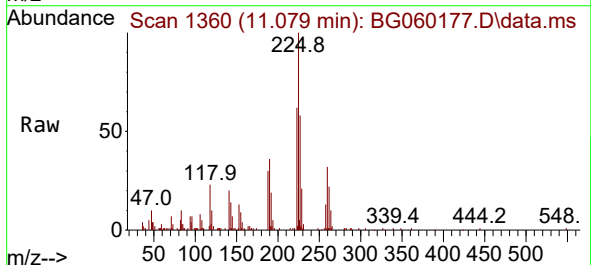
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

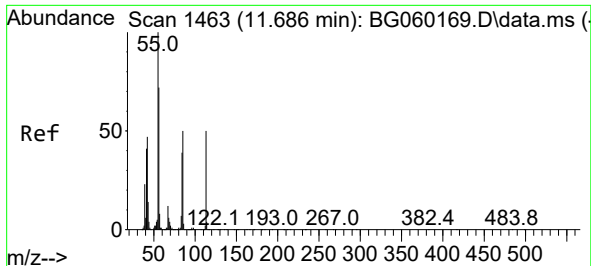
Tgt Ion:	127	Resp:	74553
Ion Ratio	Lower	Upper	
127	100		
129	26.2	26.0	39.0
65	34.0	27.4	41.0
92	19.7	15.8	23.8



#34
Hexachlorobutadiene
Concen: 5.178 ng
RT: 11.079 min Scan# 1360
Delta R.T. 0.006 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

Tgt Ion:	225	Resp:	51946
Ion Ratio	Lower	Upper	
225	100		
223	63.8	49.0	73.6
227	60.3	51.0	76.4

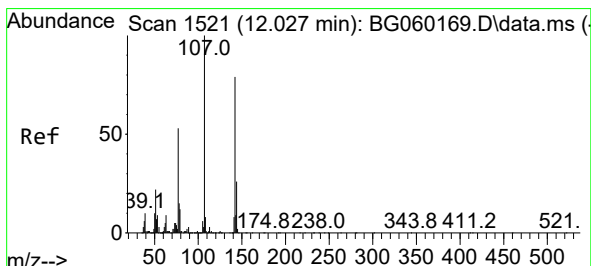
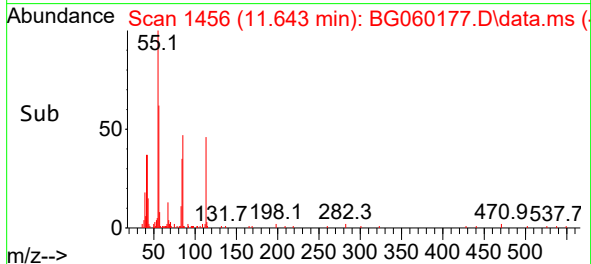
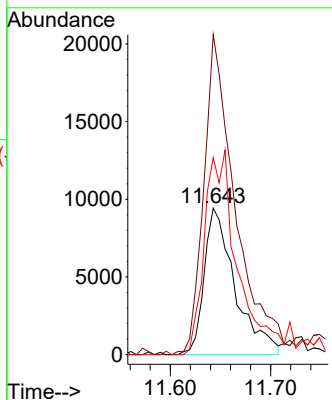
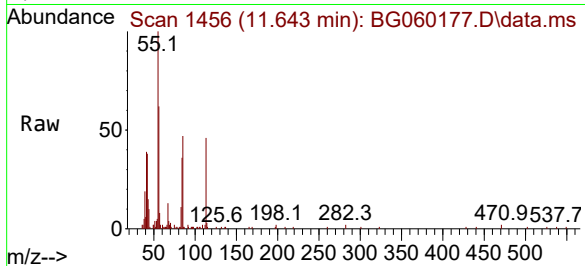




#35
Caprolactam
Concen: 4.413 ng
RT: 11.643 min Scan# 1463
Delta R.T. -0.029 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

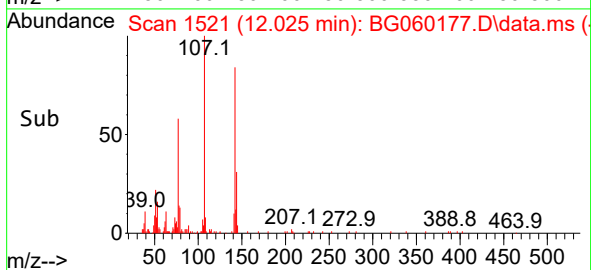
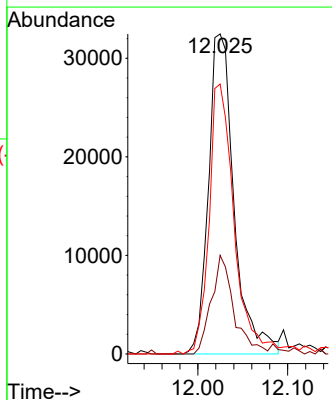
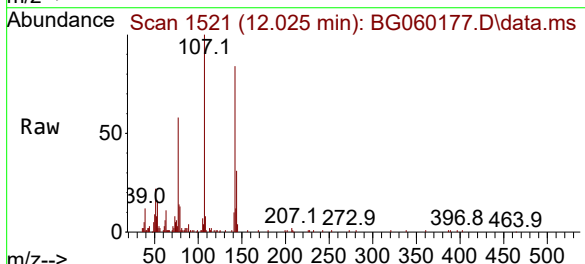
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

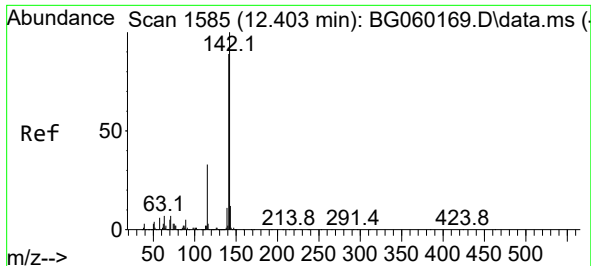
Tgt Ion:113 Resp: 20288
Ion Ratio Lower Upper
113 100
55 218.5 202.1 242.1
56 134.4 142.4 182.4#



#36
4-Chloro-3-methylphenol
Concen: 4.519 ng
RT: 12.025 min Scan# 1521
Delta R.T. 0.000 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

Tgt Ion:107 Resp: 64450
Ion Ratio Lower Upper
107 100
144 30.8 20.8 31.2
142 84.3 63.4 95.2

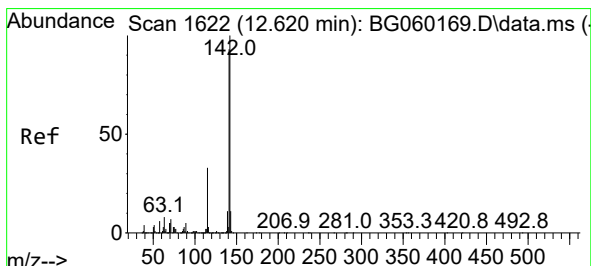
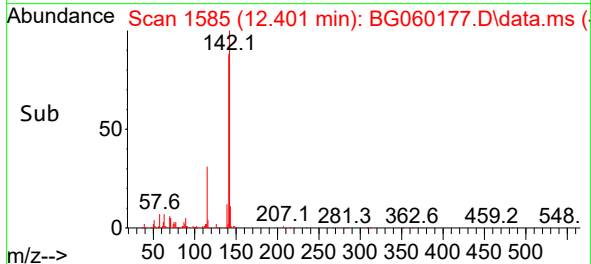
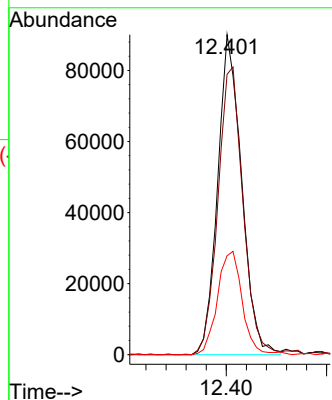
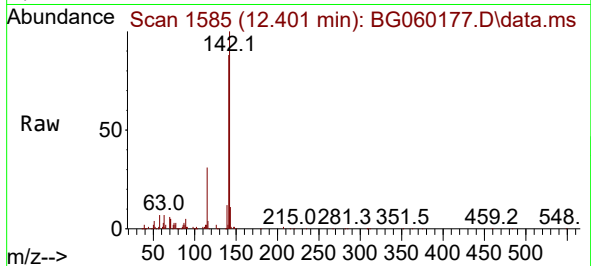




#37
2-Methylnaphthalene
Concen: 4.891 ng
RT: 12.401 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

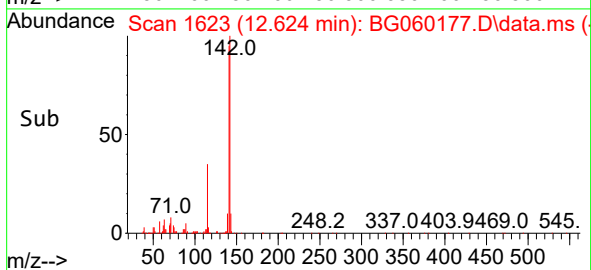
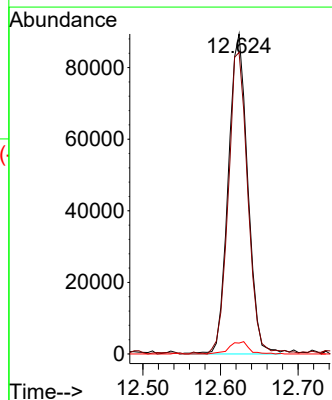
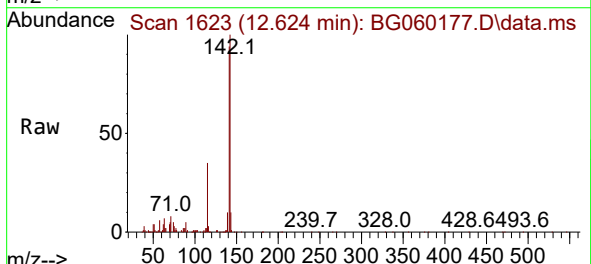
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

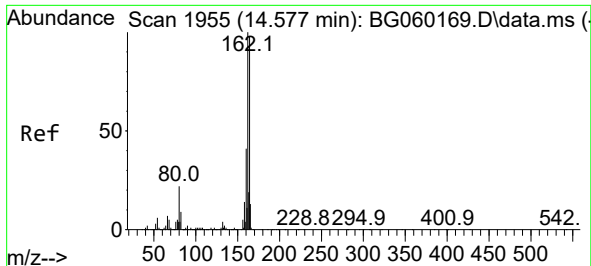
Tgt Ion:142 Resp: 149378
Ion Ratio Lower Upper
142 100
141 87.6 71.1 106.7
115 30.9 25.5 38.3



#38
1-Methylnaphthalene
Concen: 5.053 ng
RT: 12.624 min Scan# 1623
Delta R.T. 0.006 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

Tgt Ion:142 Resp: 156009
Ion Ratio Lower Upper
142 100
141 94.3 76.6 114.8
116 3.4 2.6 3.8

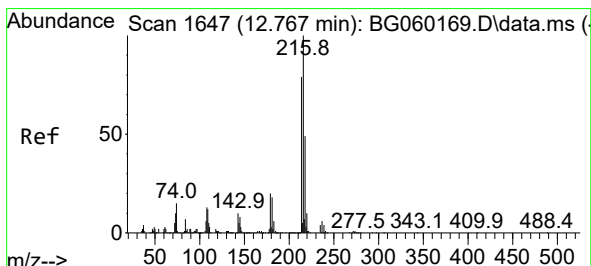
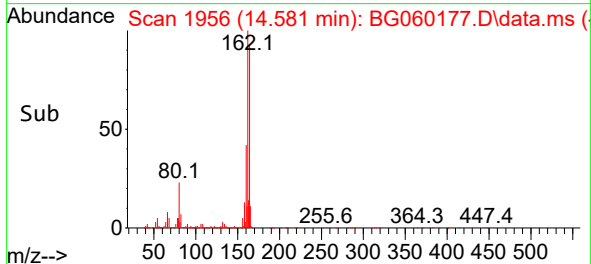
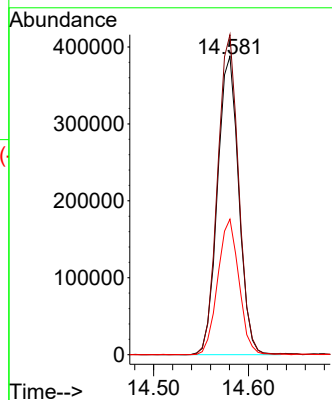
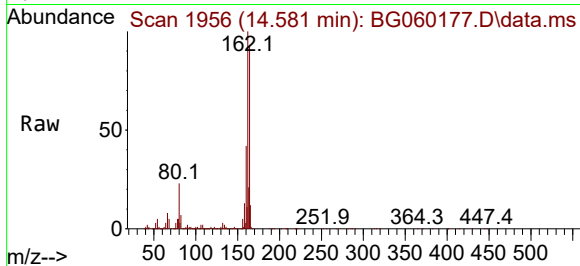




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.581 min Scan# 1956
Delta R.T. 0.006 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

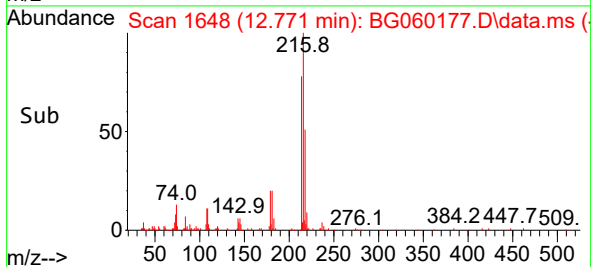
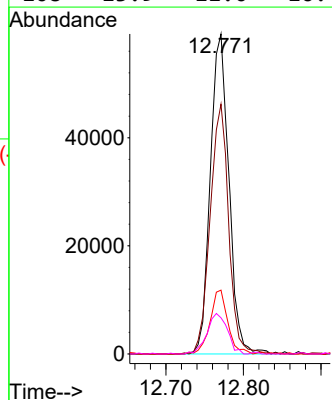
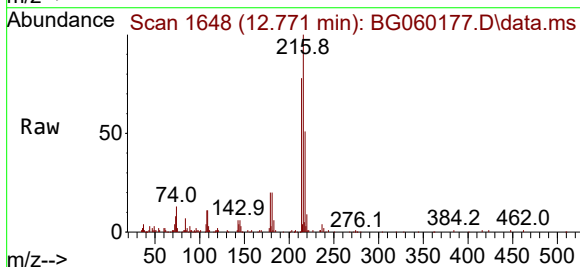
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

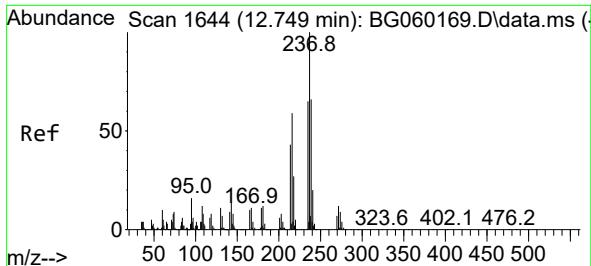
Tgt Ion:164 Resp: 605133
Ion Ratio Lower Upper
164 100
162 107.3 83.9 125.9
160 45.4 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.081 ng
RT: 12.771 min Scan# 1648
Delta R.T. 0.000 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

Tgt Ion:216 Resp: 98497
Ion Ratio Lower Upper
216 100
214 77.7 63.4 95.0
179 19.0 15.2 22.8
108 13.9 11.0 16.4

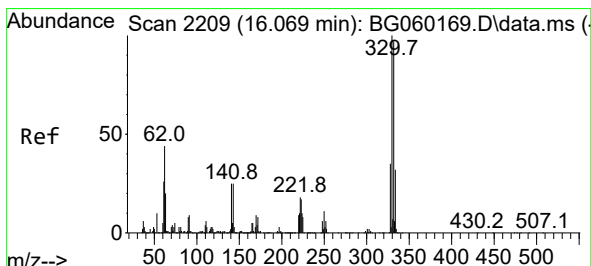
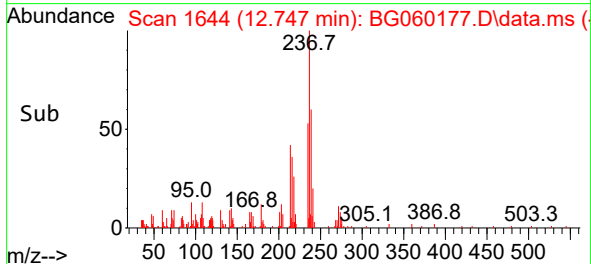
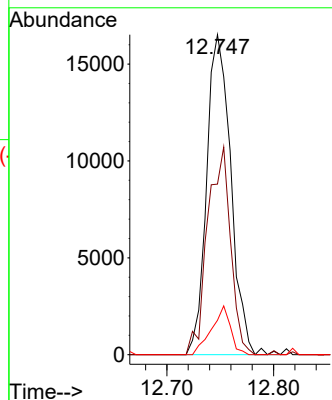
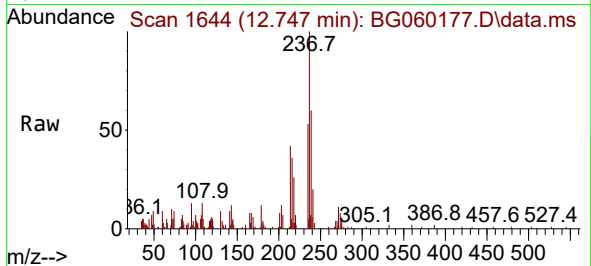




#41
Hexachlorocyclopentadiene
Concen: 4.154 ng
RT: 12.747 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

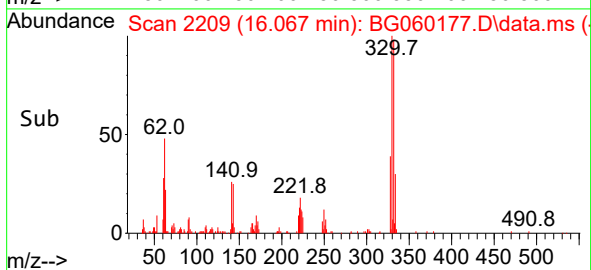
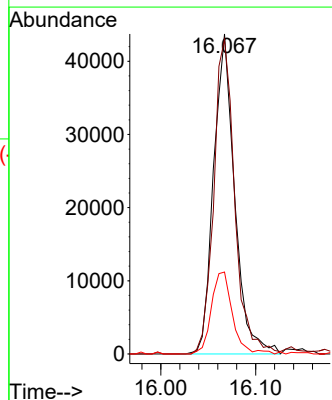
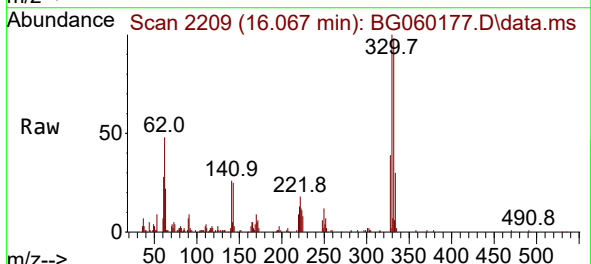
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

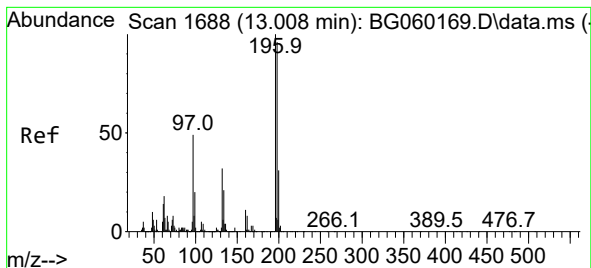
Tgt Ion:237	Resp:	26023
Ion Ratio	Lower	Upper
237	100	
235	53.3	42.2 82.2
272	10.8	0.0 32.0



#42
2,4,6-Tribromophenol
Concen: 8.314 ng
RT: 16.067 min Scan# 2209
Delta R.T. 0.000 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

Tgt Ion:330	Resp:	67347
Ion Ratio	Lower	Upper
330	100	
332	97.9	76.7 115.1
141	25.8	21.0 31.4





#43

2,4,6-Trichlorophenol

Concen: 4.345 ng

RT: 13.012 min Scan# 1

Delta R.T. 0.006 min

Lab File: BG060177.D

Acq: 29 Dec 2023 12:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

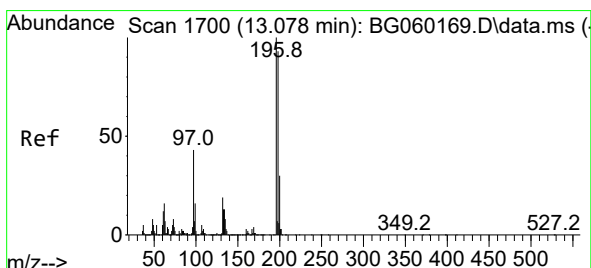
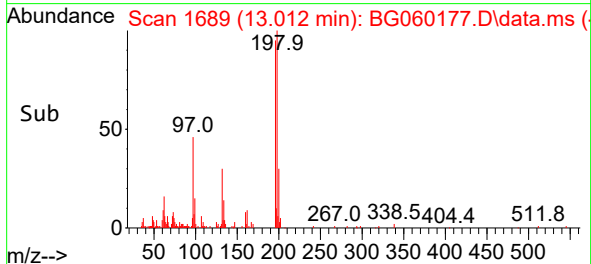
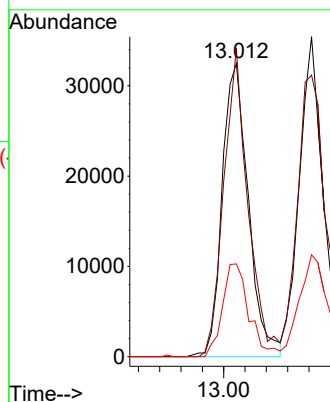
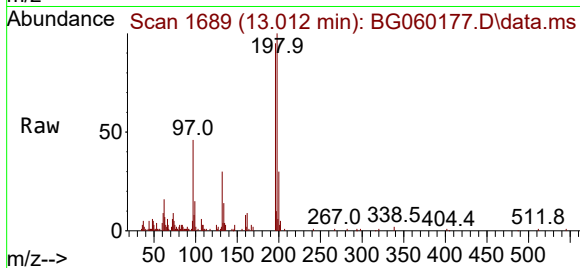
Tgt Ion:196 Resp: 55346

Ion Ratio Lower Upper

196 100

198 105.2 78.3 117.5

200 31.6 23.9 35.9



#44

2,4,5-Trichlorophenol

Concen: 4.284 ng

RT: 13.082 min Scan# 1701

Delta R.T. 0.006 min

Lab File: BG060177.D

Acq: 29 Dec 2023 12:35

Tgt Ion:196 Resp: 61048

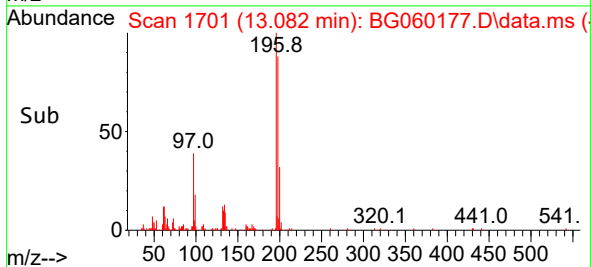
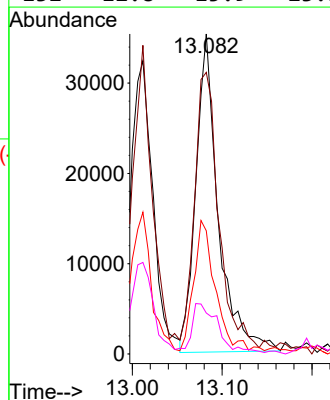
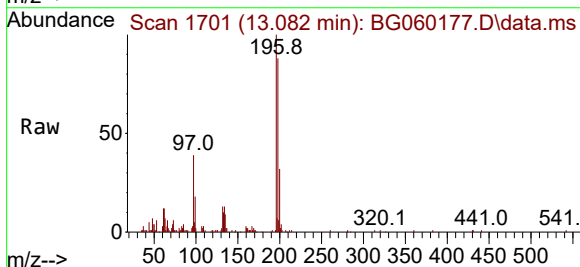
Ion Ratio Lower Upper

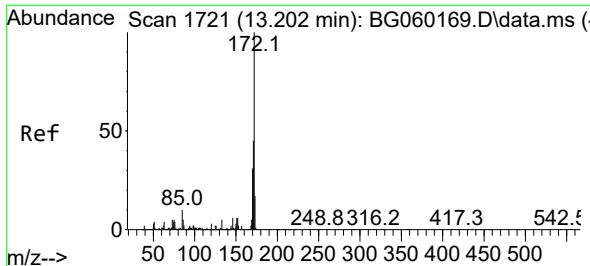
196 100

198 88.0 76.6 115.0

97 38.5 32.9 49.3

132 12.8 15.9 23.9#

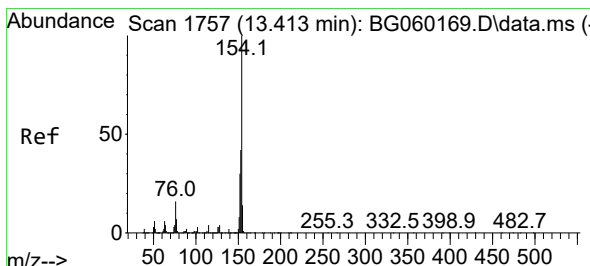
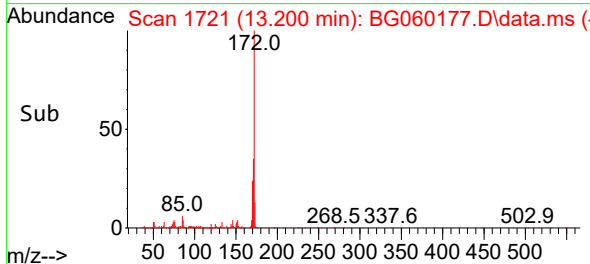
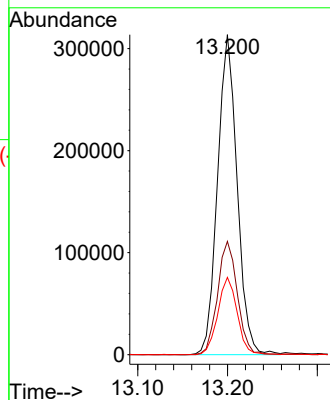
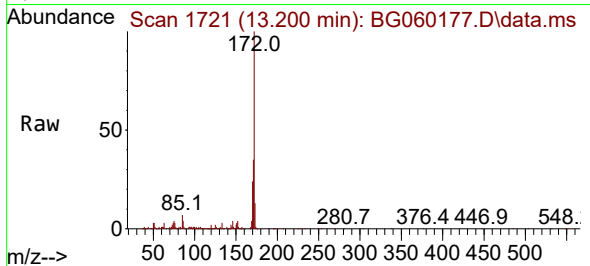




#45
2-Fluorobiphenyl
Concen: 11.271 ng
RT: 13.200 min Scan# 1721
Delta R.T. 0.000 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

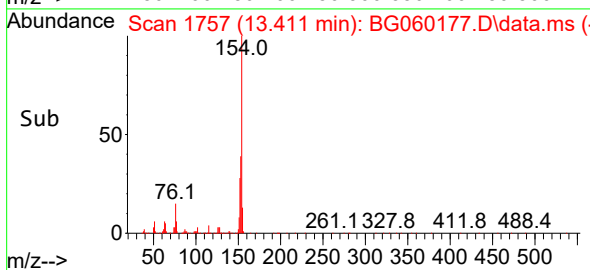
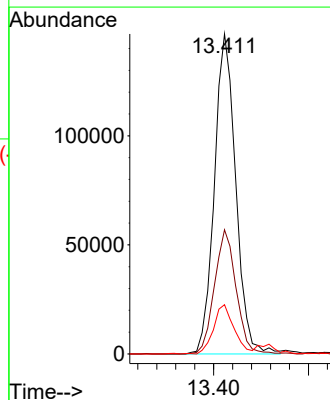
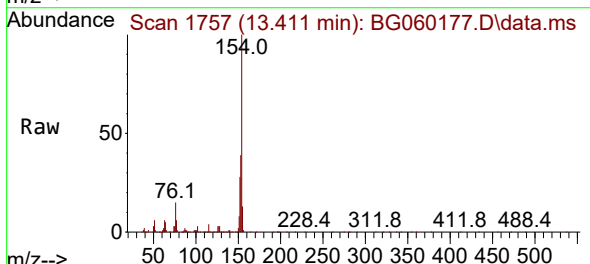
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

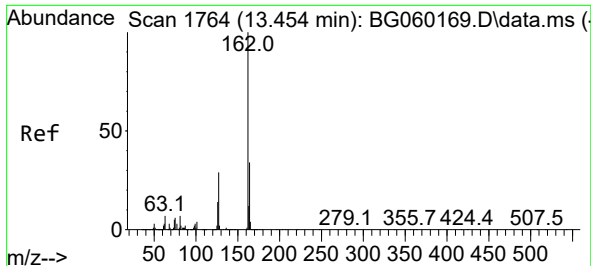
Tgt Ion:172 Resp: 474543
Ion Ratio Lower Upper
172 100
171 35.4 32.6 48.8
170 24.1 21.8 32.6



#46
1,1'-Biphenyl
Concen: 5.164 ng
RT: 13.411 min Scan# 1757
Delta R.T. 0.000 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

Tgt Ion:154 Resp: 229893
Ion Ratio Lower Upper
154 100
153 38.8 20.9 60.9
76 15.4 0.0 35.4

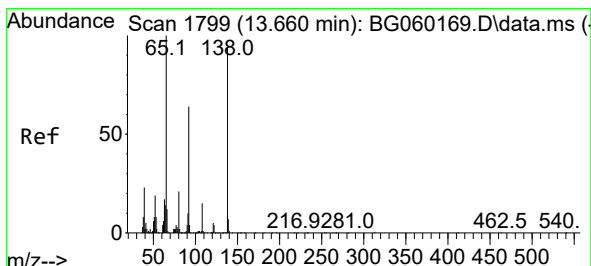
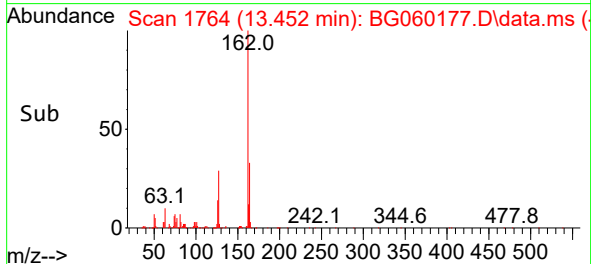
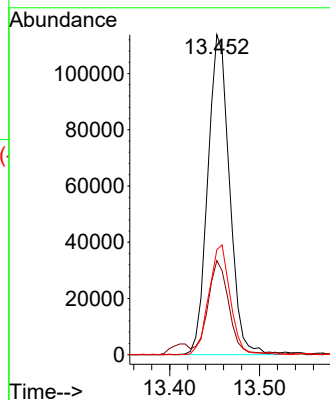
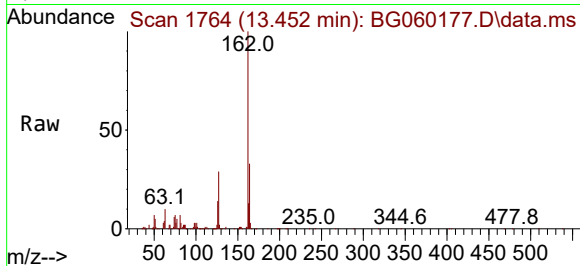




#47
2-Chloronaphthalene
Concen: 5.036 ng
RT: 13.452 min Scan# 1764
Delta R.T. 0.000 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

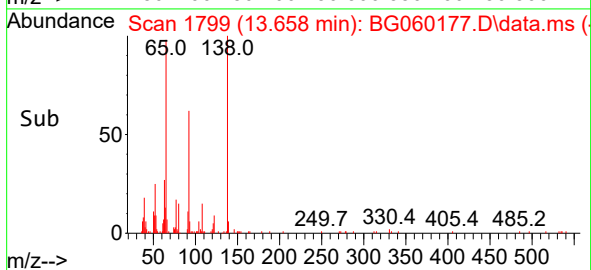
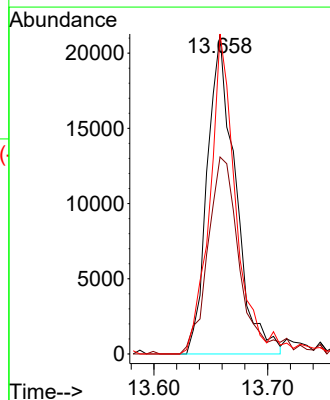
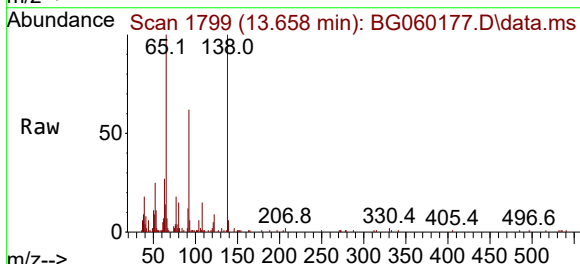
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

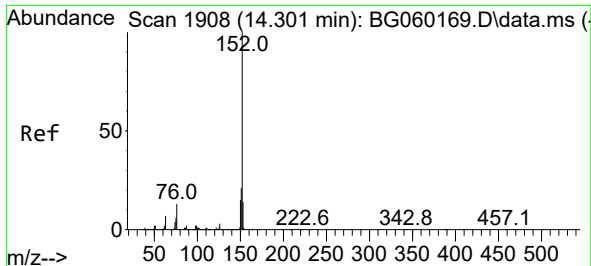
Tgt Ion:162 Resp: 191008
Ion Ratio Lower Upper
162 100
127 29.4 23.0 34.6
164 32.8 26.7 40.1



#48
2-Nitroaniline
Concen: 3.672 ng
RT: 13.658 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

Tgt Ion: 65 Resp: 36405
Ion Ratio Lower Upper
65 100
92 61.7 52.9 79.3
138 100.2 76.4 114.6

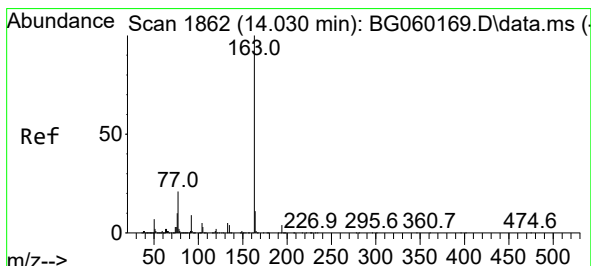
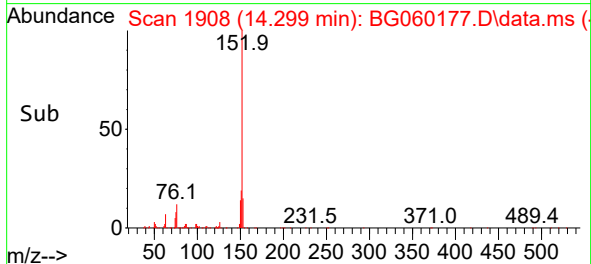
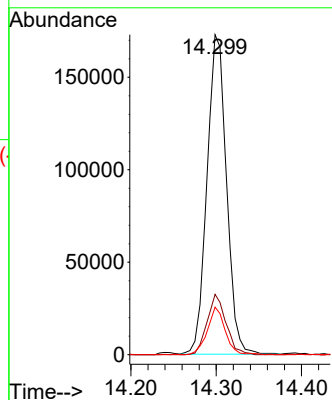
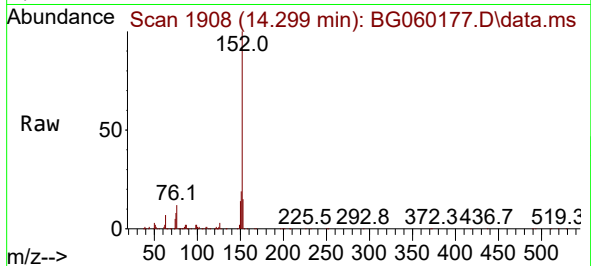




#49
Acenaphthylene
Concen: 5.023 ng
RT: 14.299 min Scan# 1908
Delta R.T. 0.000 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

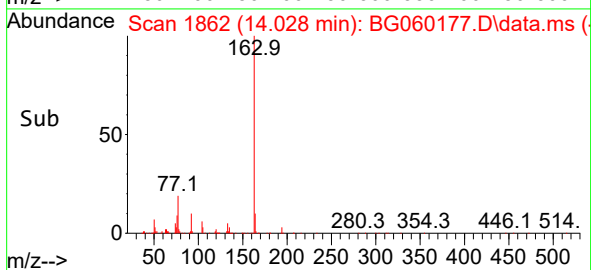
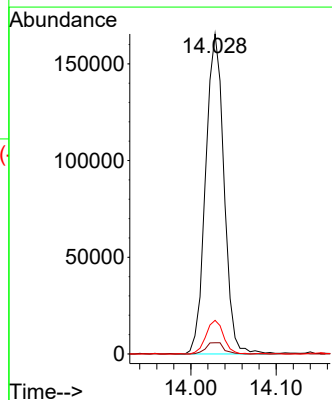
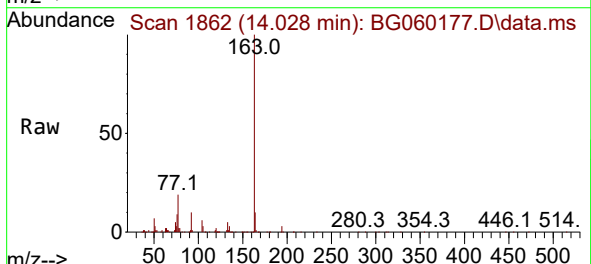
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

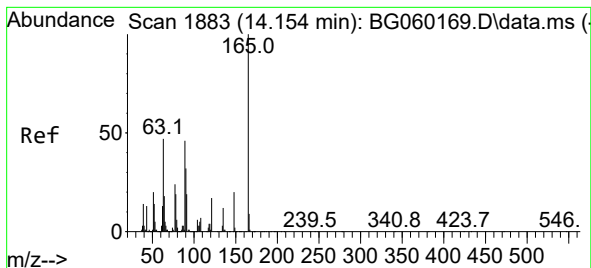
Tgt Ion:152 Resp: 274543
Ion Ratio Lower Upper
152 100
151 18.9 15.8 23.6
153 14.8 11.0 16.6



#50
Dimethylphthalate
Concen: 5.299 ng
RT: 14.028 min Scan# 1862
Delta R.T. -0.006 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

Tgt Ion:163 Resp: 247591
Ion Ratio Lower Upper
163 100
194 3.5 2.6 4.0
164 10.5 8.3 12.5

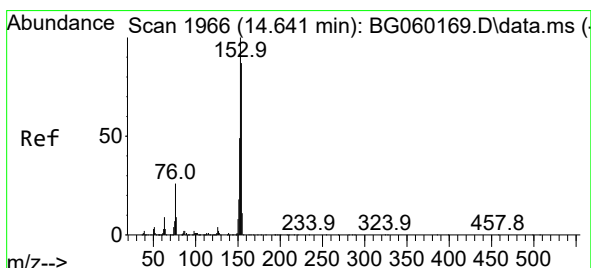
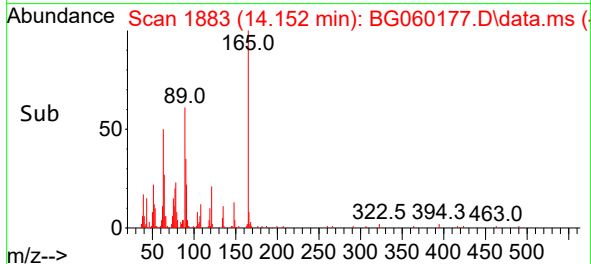
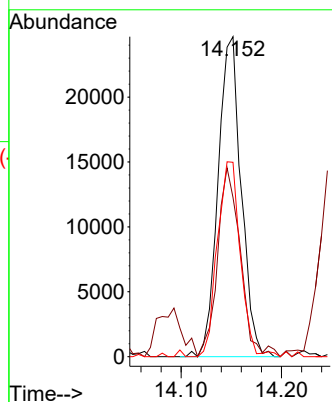
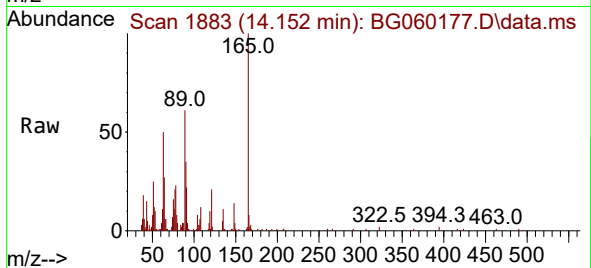




#51
2,6-Dinitrotoluene
Concen: 4.056 ng
RT: 14.152 min Scan# 1883
Delta R.T. 0.000 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

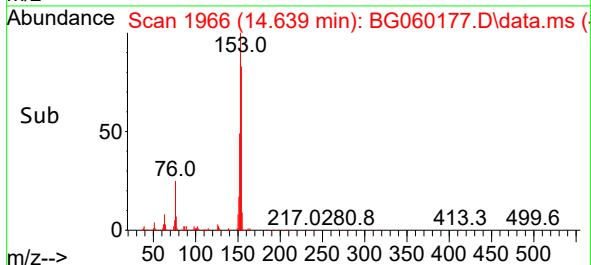
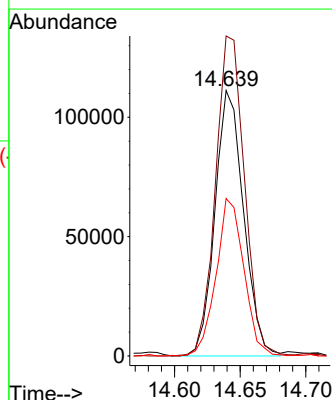
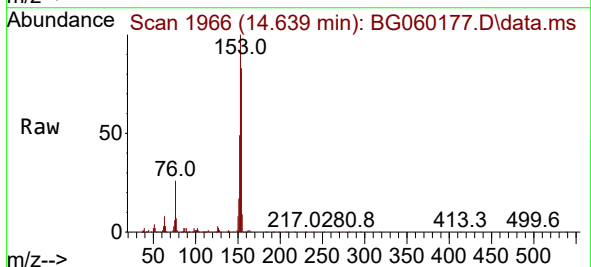
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

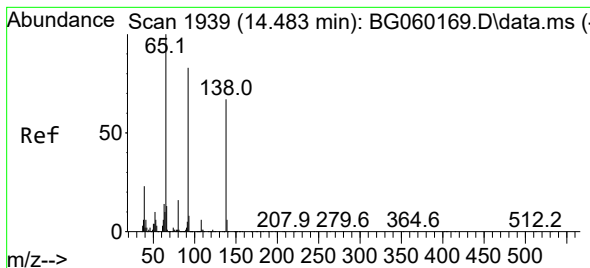
Tgt Ion:165 Resp: 39420
Ion Ratio Lower Upper
165 100
63 49.8 39.3 58.9
89 60.7 39.8 59.8#



#52
Acenaphthene
Concen: 4.964 ng
RT: 14.639 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

Tgt Ion:154 Resp: 169030
Ion Ratio Lower Upper
154 100
153 120.5 91.5 137.3
152 59.3 43.8 65.8

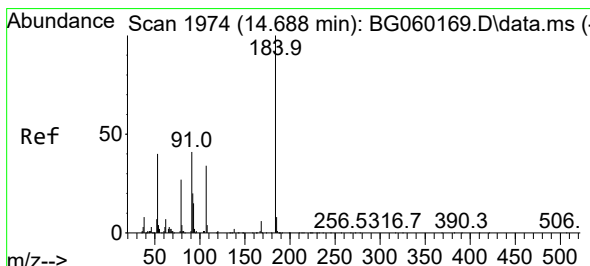
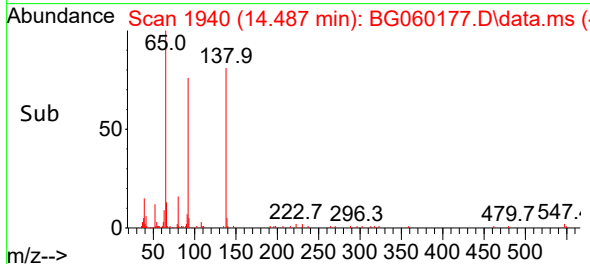
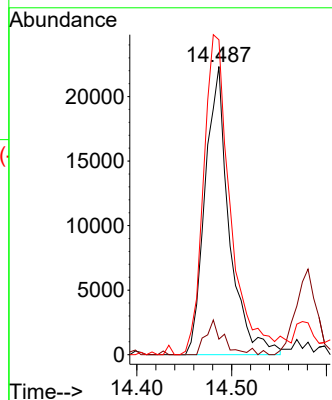
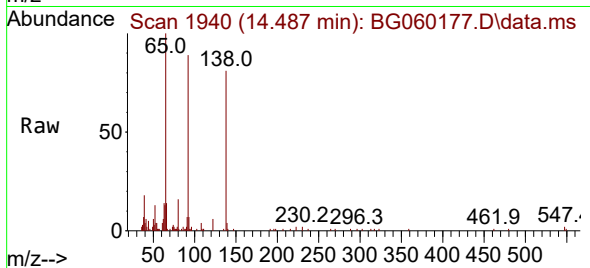




#53
3-Nitroaniline
Concen: 4.297 ng
RT: 14.487 min Scan# 1939
Delta R.T. 0.006 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

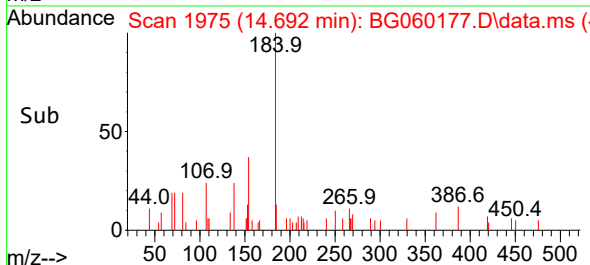
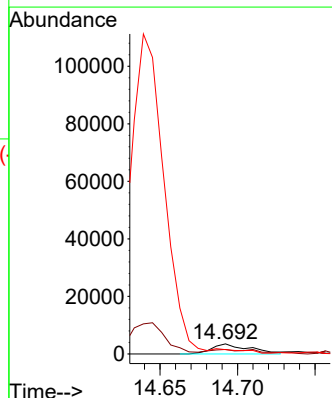
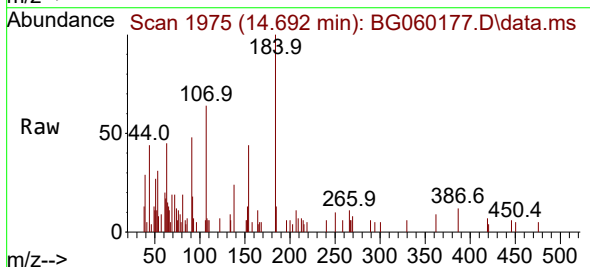
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

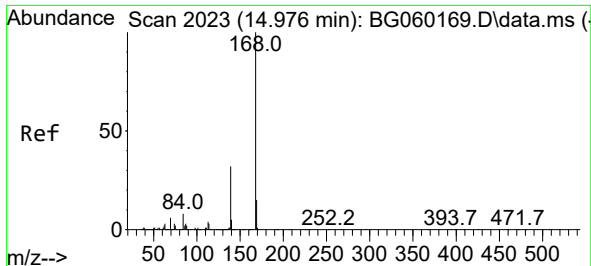
Tgt Ion:138 Resp: 39347
Ion Ratio Lower Upper
138 100
108 5.4 6.2 9.4#
92 109.3 98.5 147.7



#54
2,4-Dinitrophenol
Concen: 1.470 ng
RT: 14.692 min Scan# 1975
Delta R.T. 0.012 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

Tgt Ion:184 Resp: 5919
Ion Ratio Lower Upper
184 100
63 45.5 45.4 68.2
154 43.9 40.0 60.0

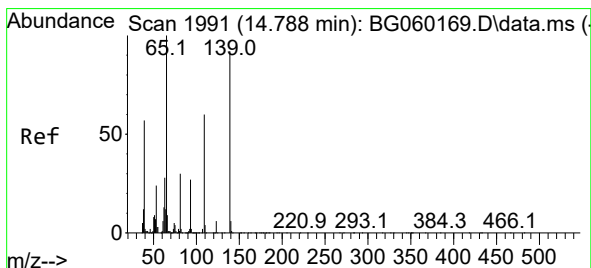
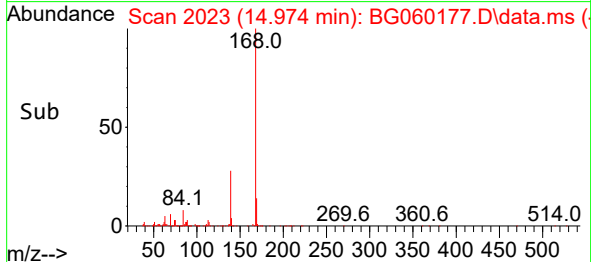
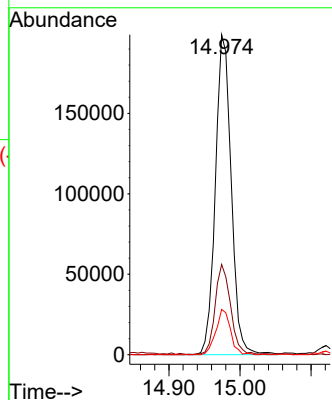
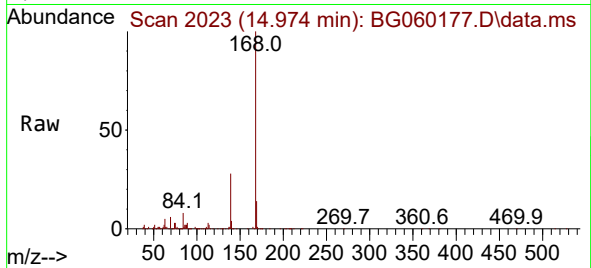




#55
Dibenzofuran
Concen: 5.379 ng
RT: 14.974 min Scan# 20
Delta R.T. 0.000 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

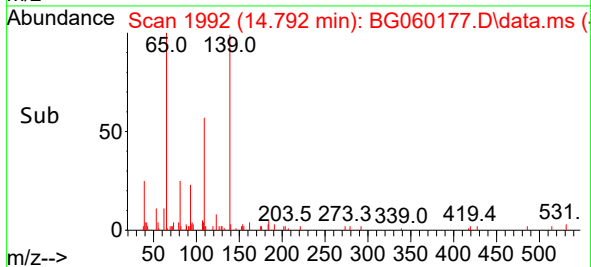
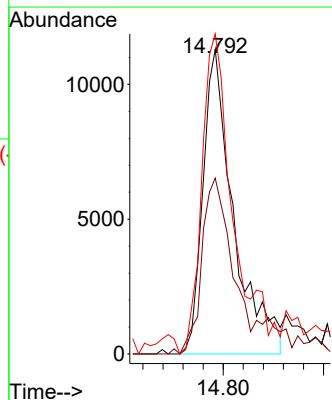
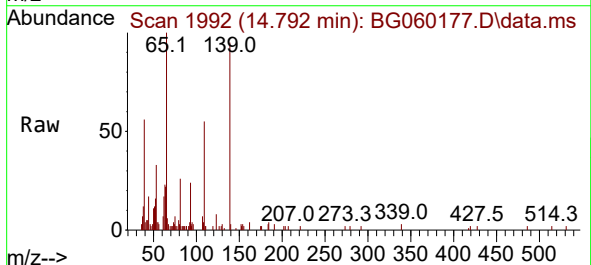
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

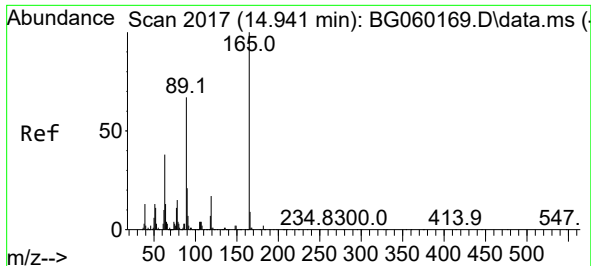
Tgt Ion:168 Resp: 307306
Ion Ratio Lower Upper
168 100
139 28.2 23.1 34.7
169 14.1 11.9 17.9



#56
4-Nitrophenol
Concen: 3.507 ng
RT: 14.792 min Scan# 1992
Delta R.T. 0.006 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

Tgt Ion:139 Resp: 24066
Ion Ratio Lower Upper
139 100
109 57.7 44.4 84.4
65 105.0 87.4 127.4

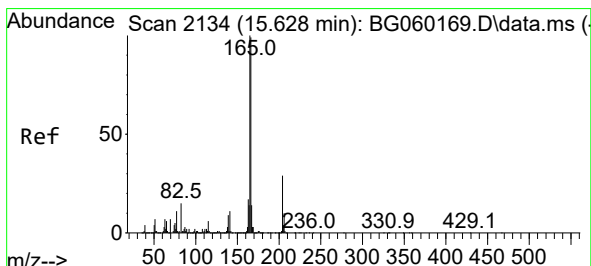
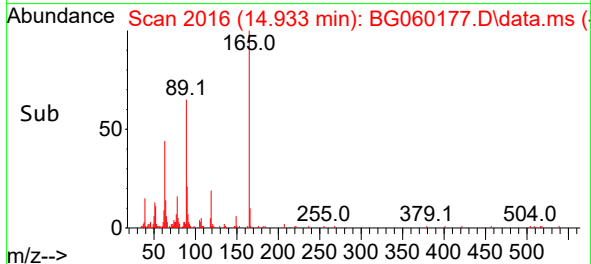
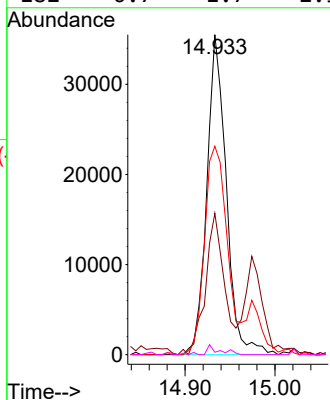
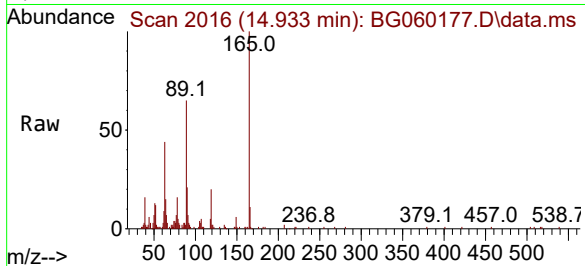




#57
2,4-Dinitrotoluene
Concen: 4.047 ng
RT: 14.933 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

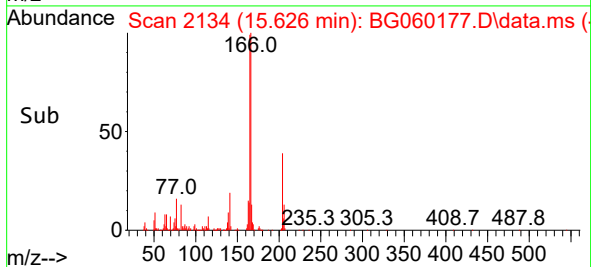
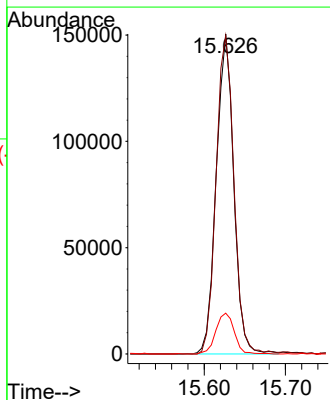
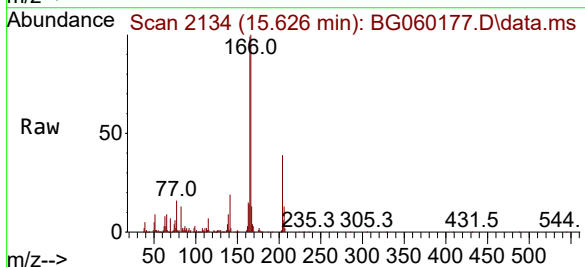
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

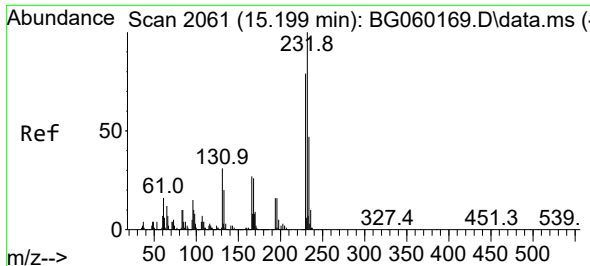
Tgt Ion:165 Resp: 53480
Ion Ratio Lower Upper
165 100
63 44.2 31.0 46.6
89 65.2 53.3 79.9
182 0.7 1.7 2.5#



#58
Fluorene
Concen: 4.819 ng
RT: 15.626 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

Tgt Ion:166 Resp: 225804
Ion Ratio Lower Upper
166 100
165 99.4 80.4 120.6
167 12.7 11.3 16.9

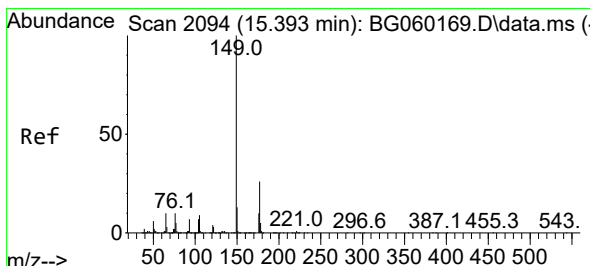
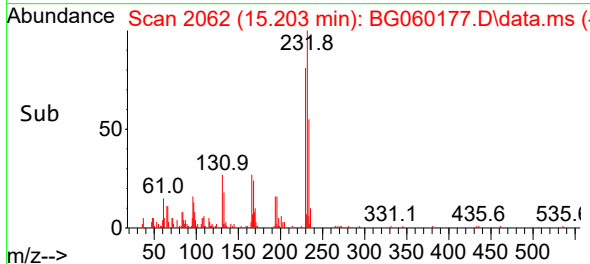
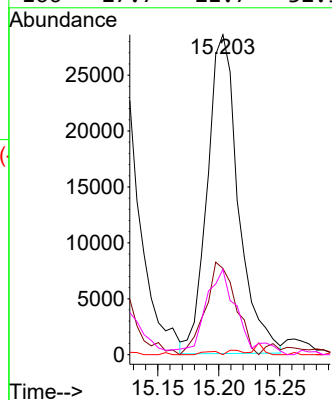
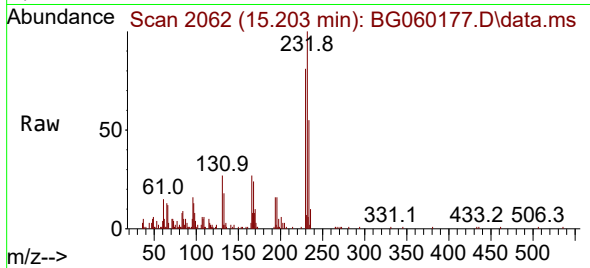




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.117 ng
RT: 15.203 min Scan# 2062
Delta R.T. 0.006 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

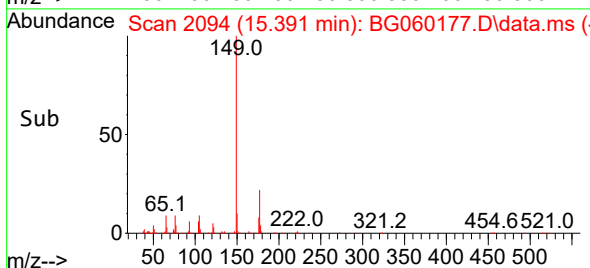
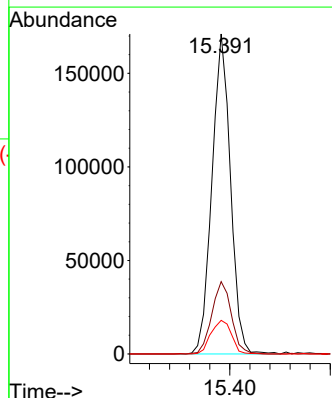
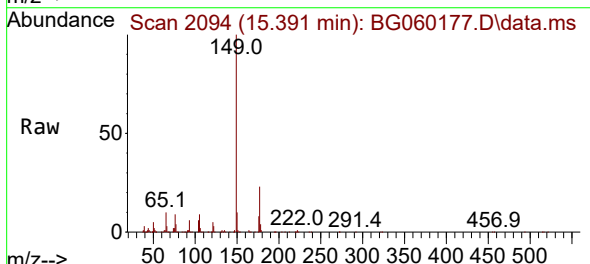
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

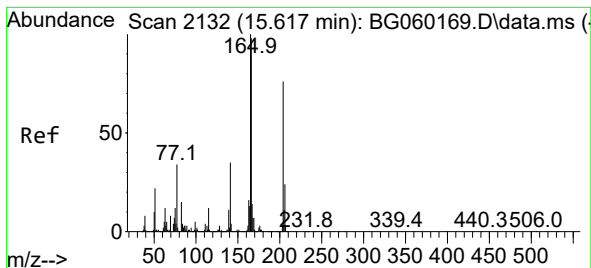
Tgt Ion:232 Resp: 50502
Ion Ratio Lower Upper
232 100
131 28.1 23.8 35.6
130 0.5 1.2 1.8#
166 27.7 21.7 32.5



#60
Diethylphthalate
Concen: 4.919 ng
RT: 15.391 min Scan# 2094
Delta R.T. 0.000 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

Tgt Ion:149 Resp: 219152
Ion Ratio Lower Upper
149 100
177 22.6 20.2 30.2
150 10.5 9.6 14.4

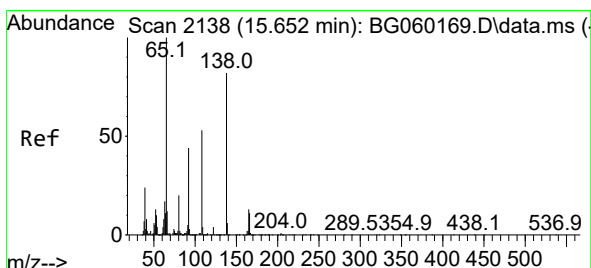
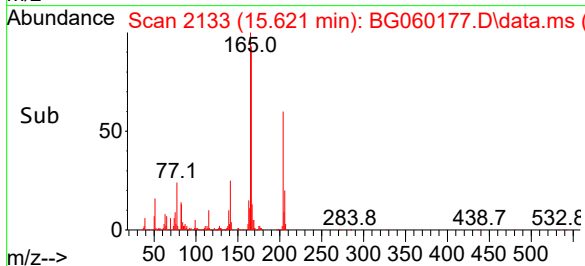
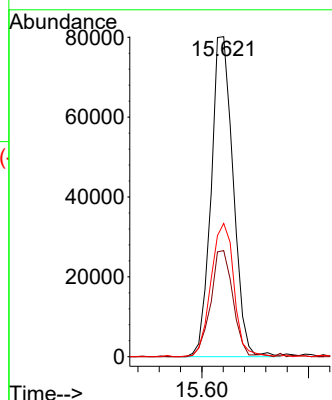
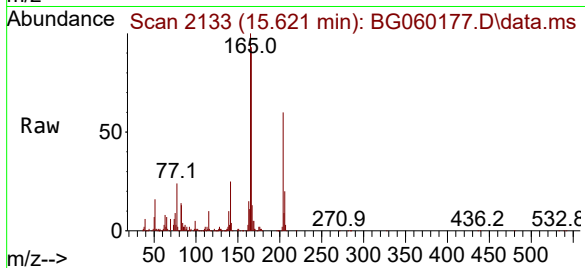




#61
4-Chlorophenyl-phenylether
Concen: 4.722 ng
RT: 15.621 min Scan# 2132
Delta R.T. 0.006 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

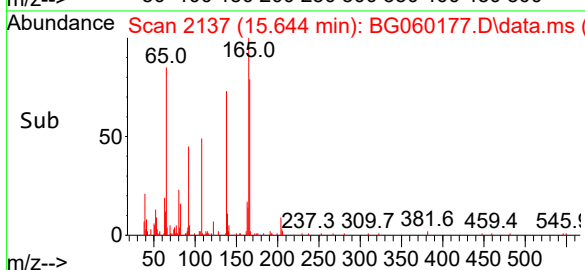
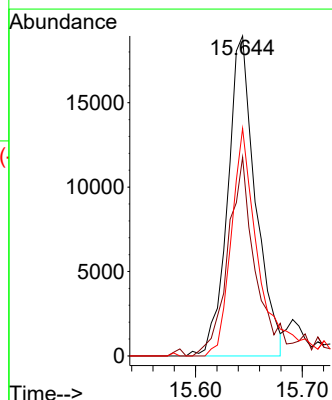
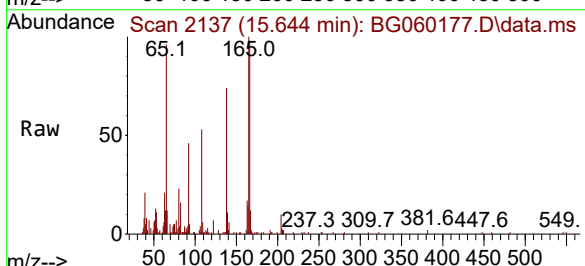
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

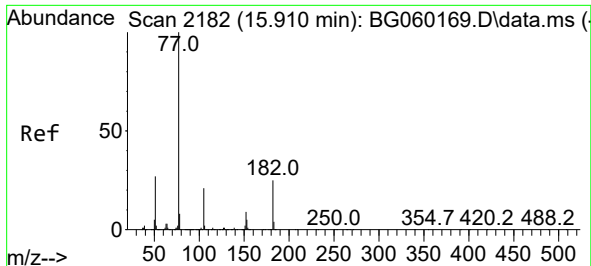
Tgt Ion:204 Resp: 115213
Ion Ratio Lower Upper
204 100
206 33.1 26.9 40.3
141 41.7 33.2 49.8



#62
4-Nitroaniline
Concen: 3.614 ng
RT: 15.644 min Scan# 2137
Delta R.T. -0.006 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

Tgt Ion:138 Resp: 34464
Ion Ratio Lower Upper
138 100
92 62.1 35.1 75.1
108 71.1 40.9 80.9

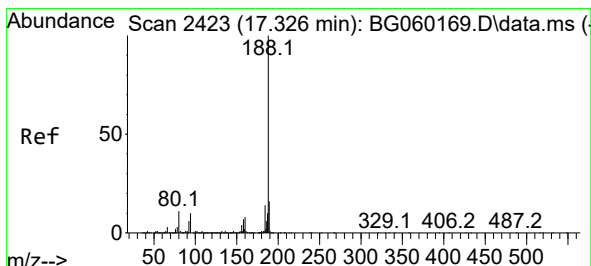
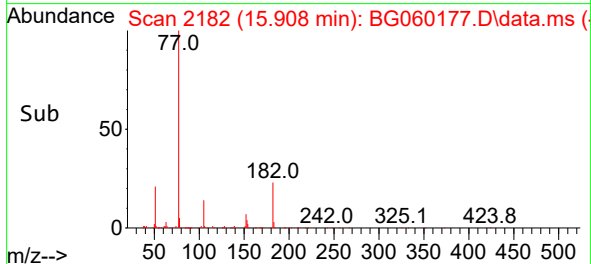
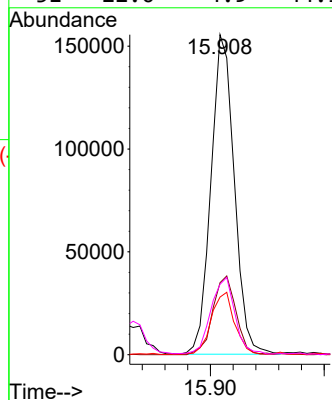
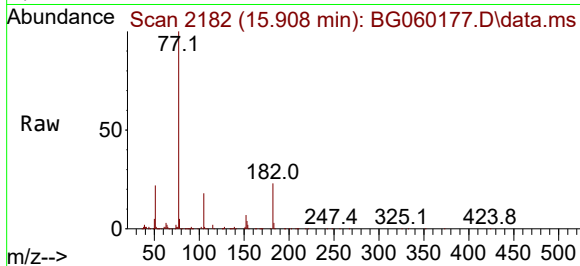




#63
Azobenzene
Concen: 4.787 ng
RT: 15.908 min Scan# 2182
Delta R.T. 0.000 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

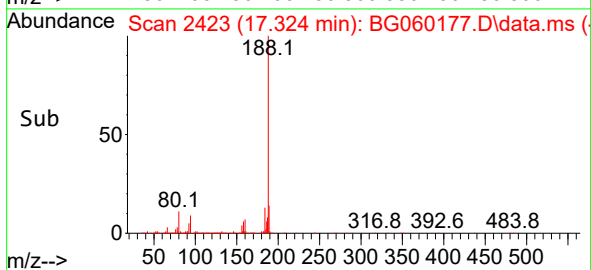
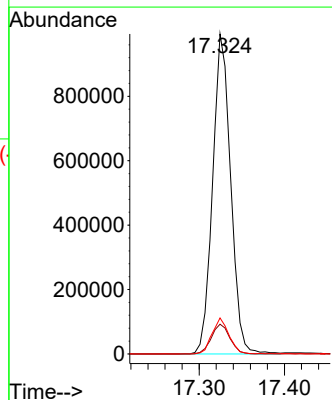
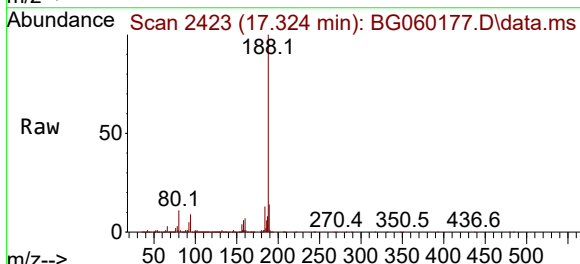
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

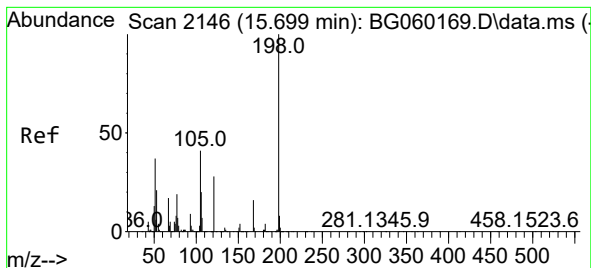
Tgt Ion: 77	Resp: 221116
Ion Ratio	Lower Upper
77 100	
182 22.5	4.3 44.3
105 18.0	0.3 40.3
51 22.0	4.9 44.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.324 min Scan# 2423
Delta R.T. 0.000 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

Tgt Ion:188	Resp: 1461859		
Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.8	11.6
80	11.3	8.6	13.0

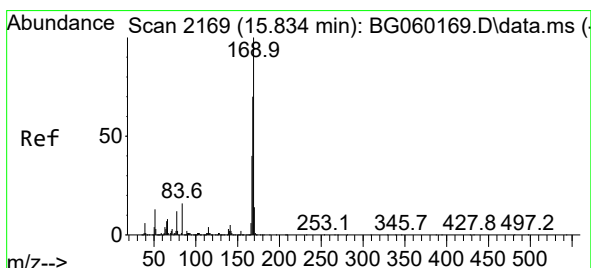
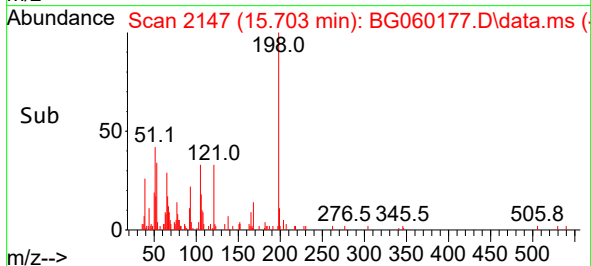
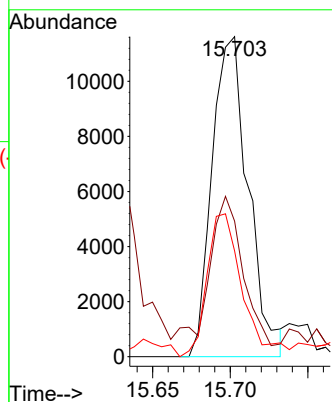
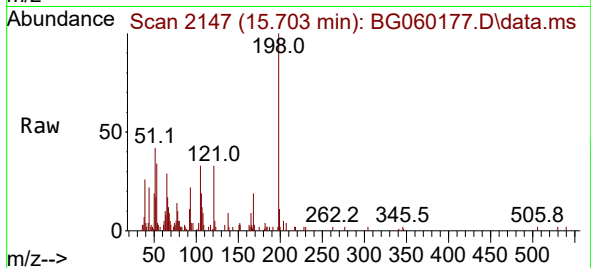




#65
4,6-Dinitro-2-methylphenol
Concen: 2.763 ng
RT: 15.703 min Scan# 2146
Delta R.T. 0.000 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

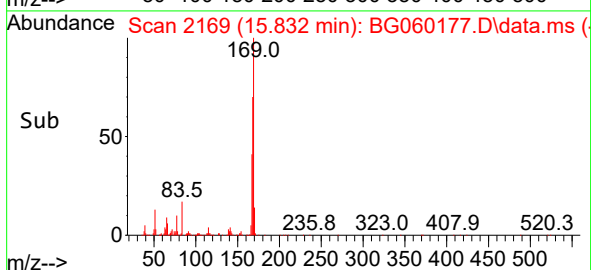
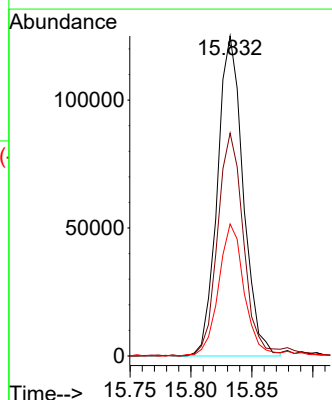
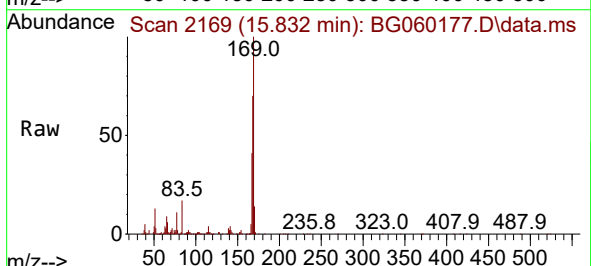
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

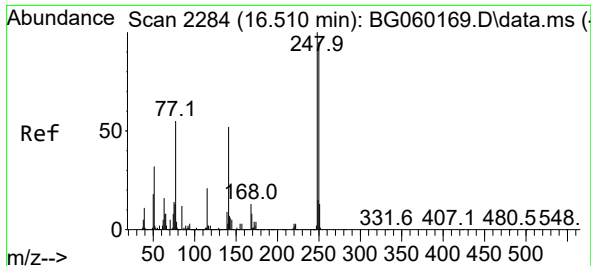
Tgt Ion:198 Resp: 18811
Ion Ratio Lower Upper
198 100
51 42.4 14.8 54.8
105 33.0 17.5 57.5



#66
n-Nitrosodiphenylamine
Concen: 4.669 ng
RT: 15.832 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

Tgt Ion:169 Resp: 183917
Ion Ratio Lower Upper
169 100
168 69.6 56.6 84.8
167 41.3 32.1 48.1

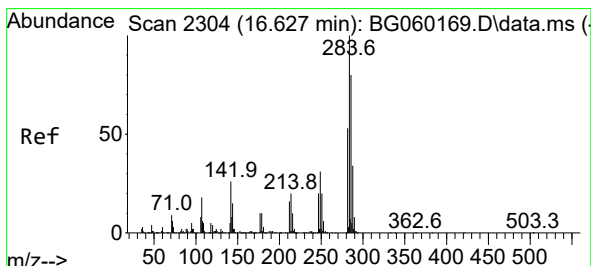
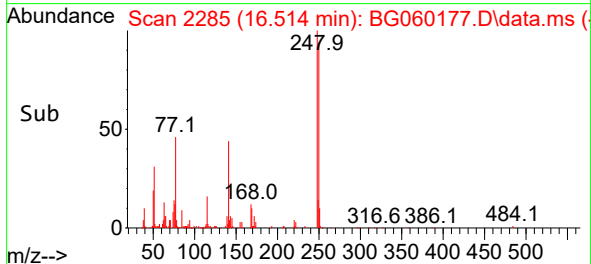
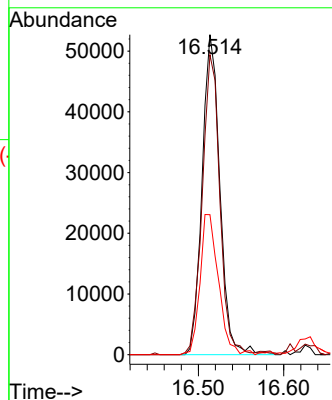
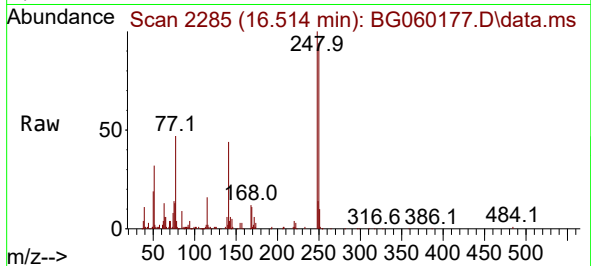




#67
4-Bromophenyl-phenylether
Concen: 4.924 ng
RT: 16.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

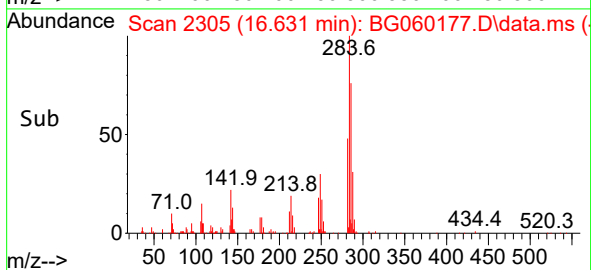
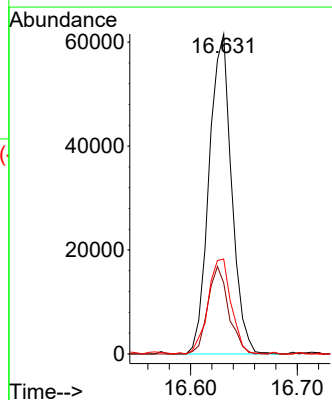
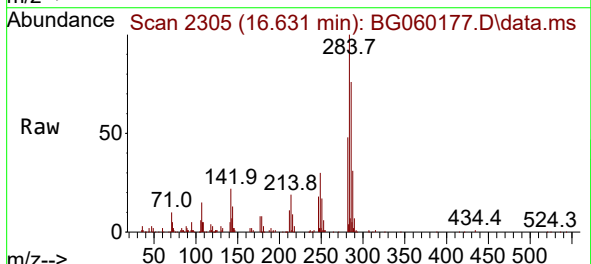
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

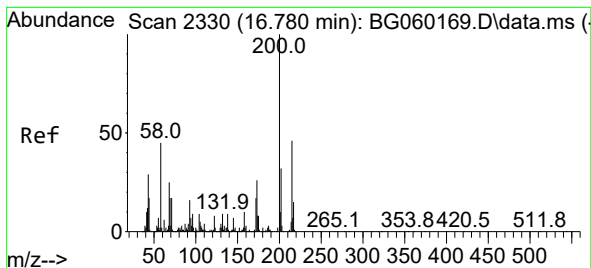
Tgt Ion:248 Resp: 76316
Ion Ratio Lower Upper
248 100
250 93.7 76.2 114.4
141 43.8 36.0 54.0



#68
Hexachlorobenzene
Concen: 4.954 ng
RT: 16.631 min Scan# 2305
Delta R.T. 0.000 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

Tgt Ion:284 Resp: 90023
Ion Ratio Lower Upper
284 100
142 22.2 18.7 28.1
249 29.7 23.5 35.3





#69

Atrazine

Concen: 5.059 ng

RT: 16.778 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG060177.D

Acq: 29 Dec 2023 12:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

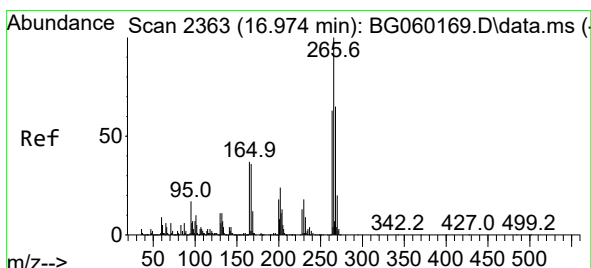
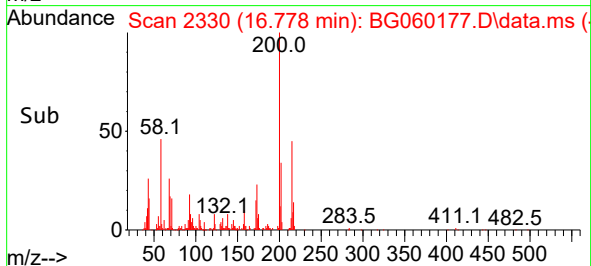
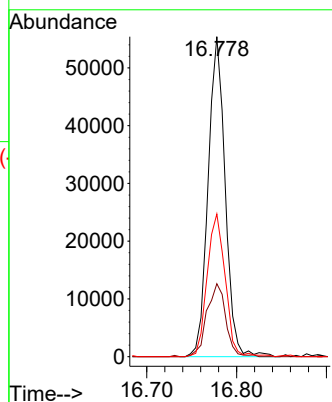
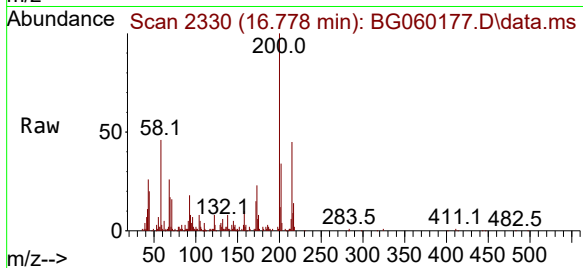
Tgt Ion:200 Resp: 73247

Ion Ratio Lower Upper

200 100

173 22.8 5.2 45.2

215 44.6 26.9 66.9



#70

Pentachlorophenol

Concen: 3.221 ng

RT: 16.978 min Scan# 2364

Delta R.T. 0.006 min

Lab File: BG060177.D

Acq: 29 Dec 2023 12:35

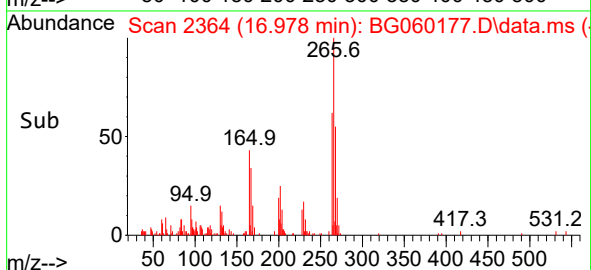
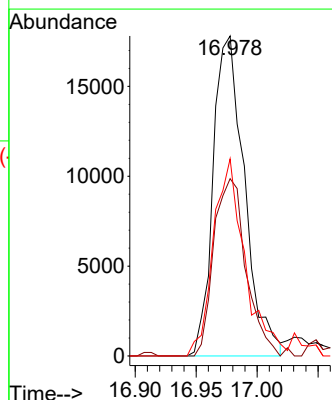
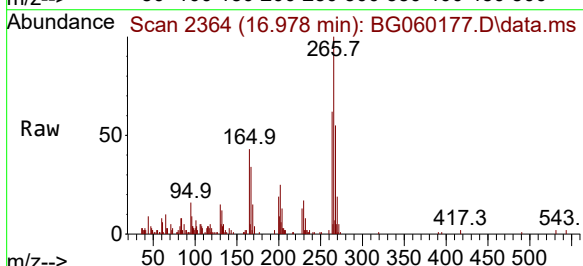
Tgt Ion:266 Resp: 31796

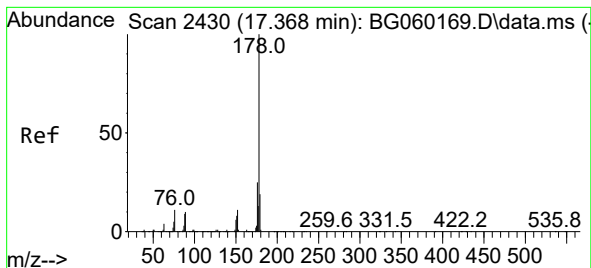
Ion Ratio Lower Upper

266 100

268 60.2 50.4 75.6

264 66.3 52.6 79.0





#71

Phenanthrene

Concen: 5.512 ng

RT: 17.366 min Scan# 2430

Delta R.T. 0.000 min

Lab File: BG060177.D

Acq: 29 Dec 2023 12:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

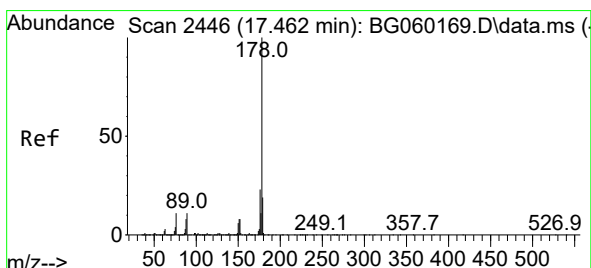
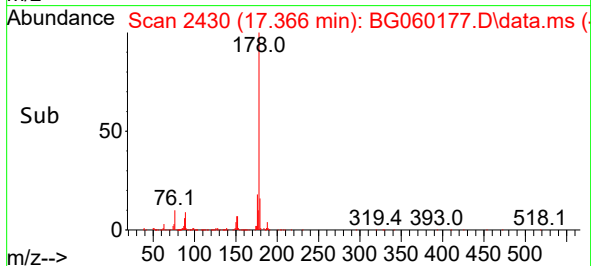
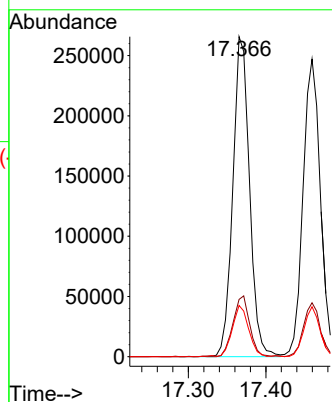
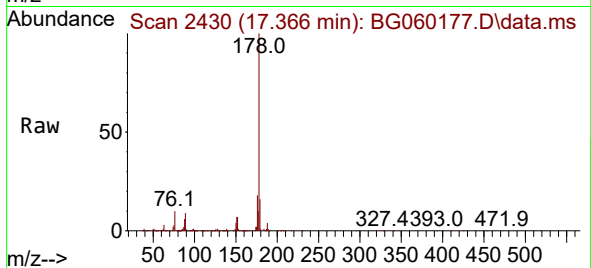
Tgt Ion:178 Resp: 398262

Ion Ratio Lower Upper

178 100

176 17.9 17.5 26.3

179 16.0 13.8 20.8



#72

Anthracene

Concen: 5.333 ng

RT: 17.460 min Scan# 2446

Delta R.T. 0.000 min

Lab File: BG060177.D

Acq: 29 Dec 2023 12:35

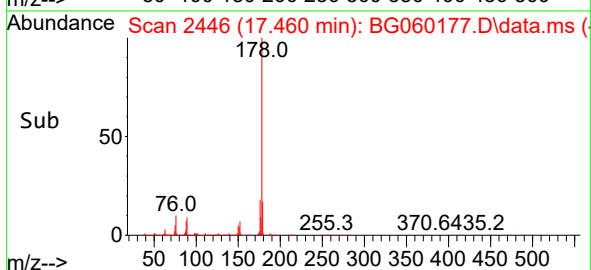
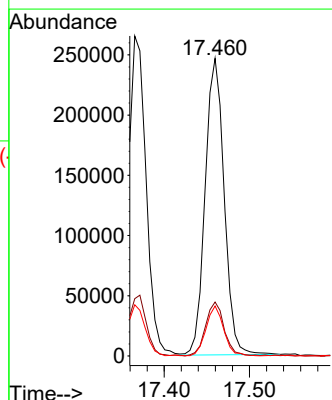
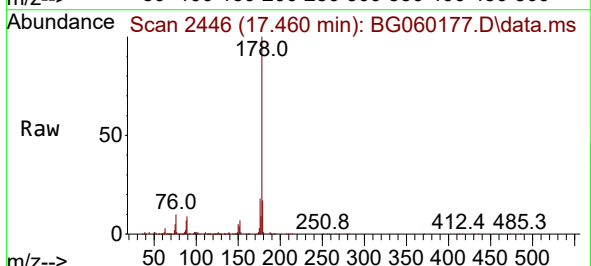
Tgt Ion:178 Resp: 382805

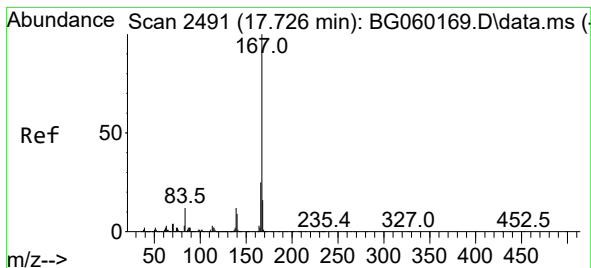
Ion Ratio Lower Upper

178 100

176 18.1 16.2 24.2

179 16.8 14.0 21.0





#73

Carbazole

Concen: 5.494 ng

RT: 17.730 min Scan# 2491

Delta R.T. 0.000 min

Lab File: BG060177.D

Acq: 29 Dec 2023 12:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

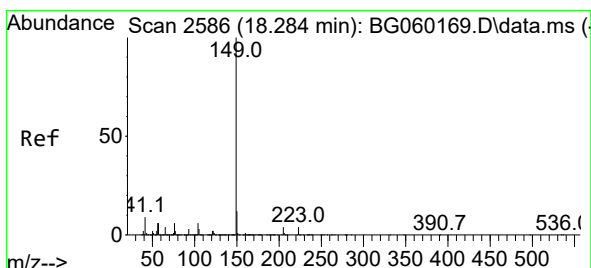
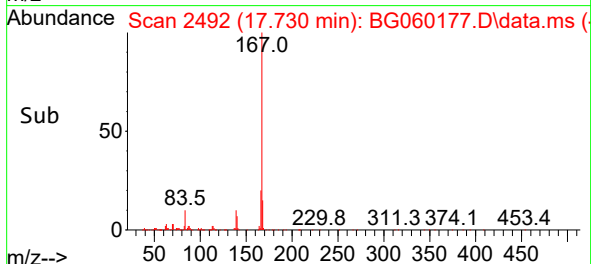
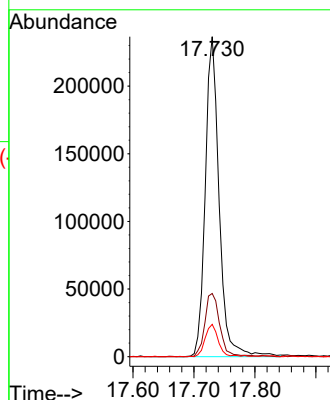
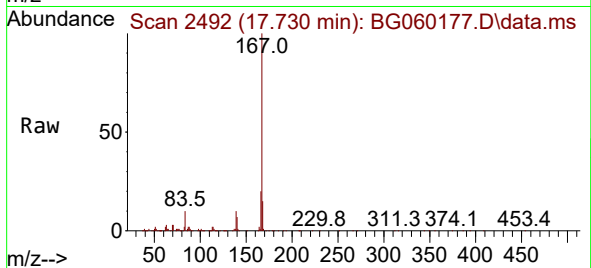
Tgt Ion:167 Resp: 374004

Ion Ratio Lower Upper

167 100

166 19.8 18.8 28.2

139 10.1 8.8 13.2



#74

Di-n-butylphthalate

Concen: 5.282 ng

RT: 18.288 min Scan# 2587

Delta R.T. 0.000 min

Lab File: BG060177.D

Acq: 29 Dec 2023 12:35

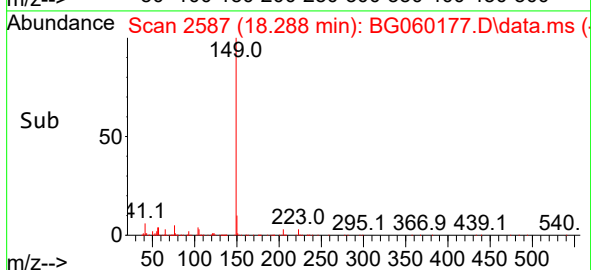
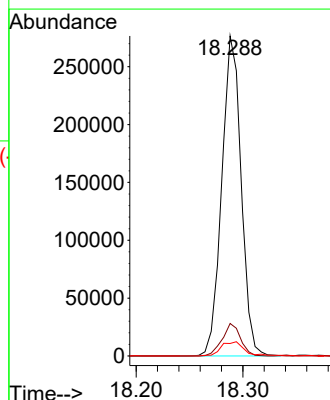
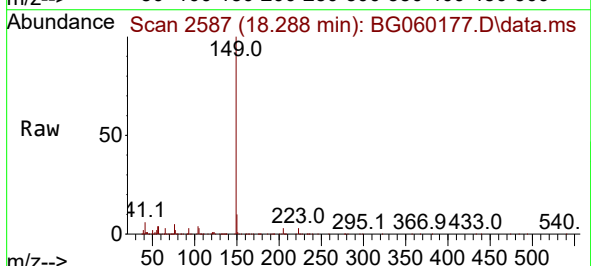
Tgt Ion:149 Resp: 348486

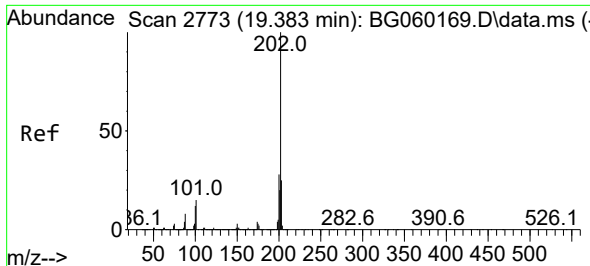
Ion Ratio Lower Upper

149 100

150 10.1 8.3 12.5

104 3.9 4.2 6.4#

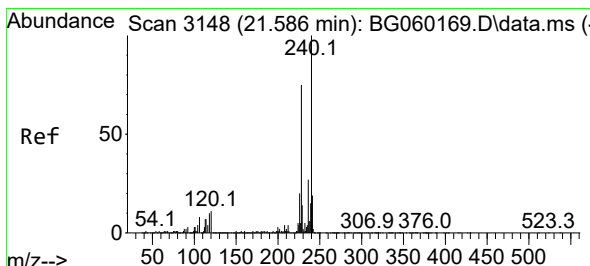
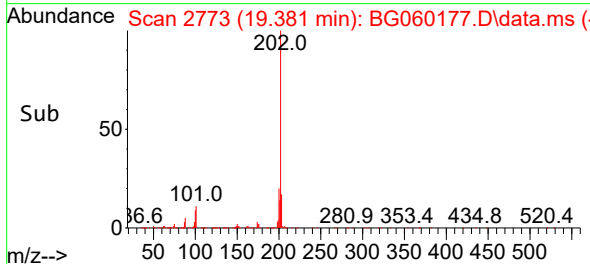
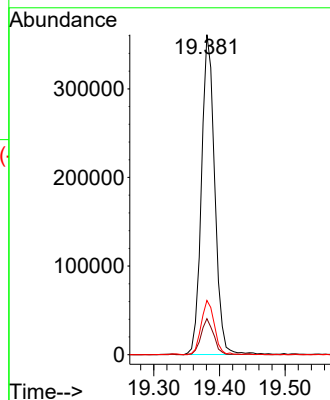
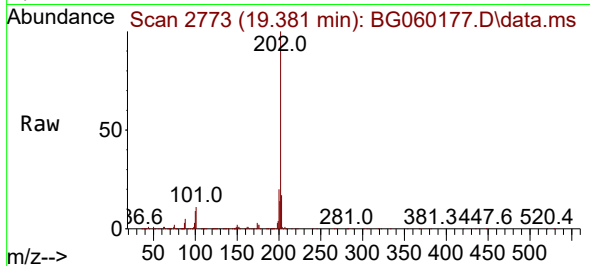




#75
Fluoranthene
Concen: 5.996 ng
RT: 19.381 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

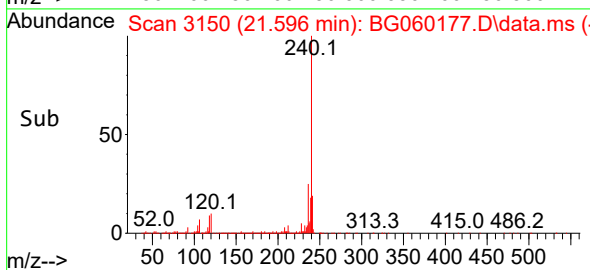
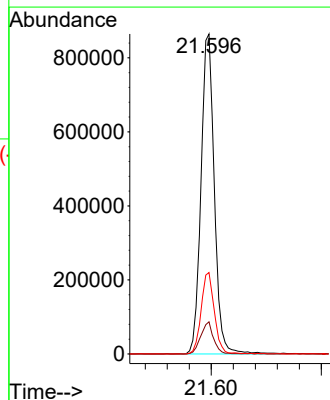
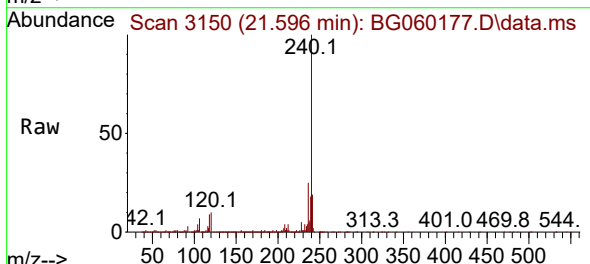
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

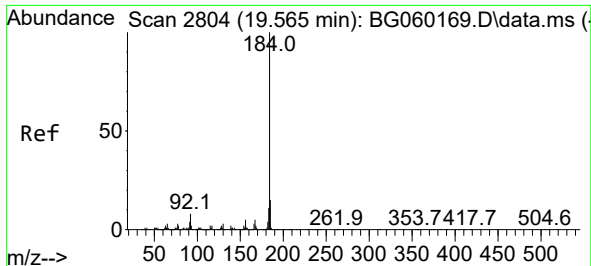
Tgt Ion:202 Resp: 508188
Ion Ratio Lower Upper
202 100
101 11.3 0.0 32.8
203 17.0 2.0 42.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.596 min Scan# 3150
Delta R.T. 0.006 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

Tgt Ion:240 Resp: 1455539
Ion Ratio Lower Upper
240 100
120 10.0 8.5 12.7
236 25.5 21.4 32.2

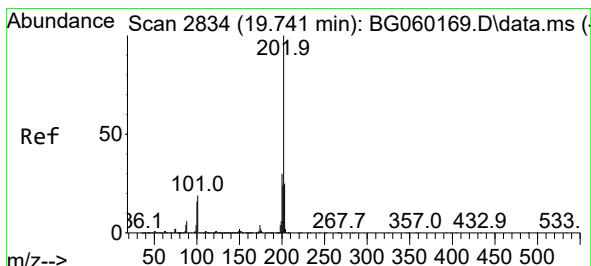
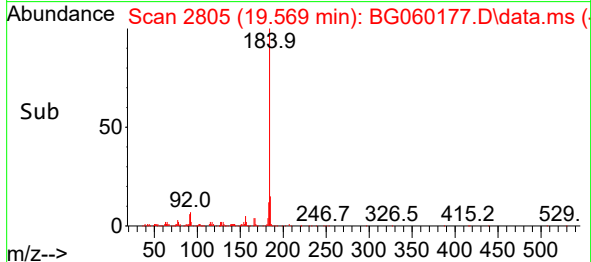
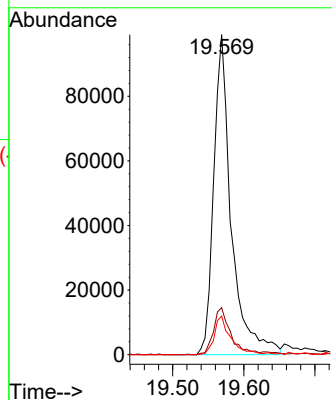
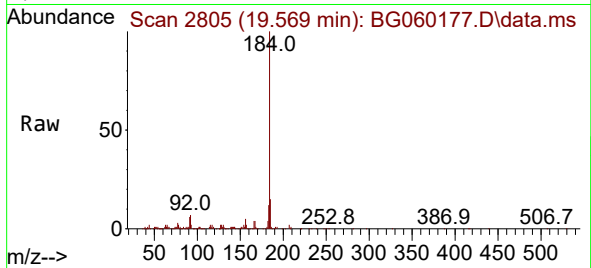




#77
Benzidine
Concen: 4.208 ng
RT: 19.569 min Scan# 2804
Delta R.T. 0.006 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

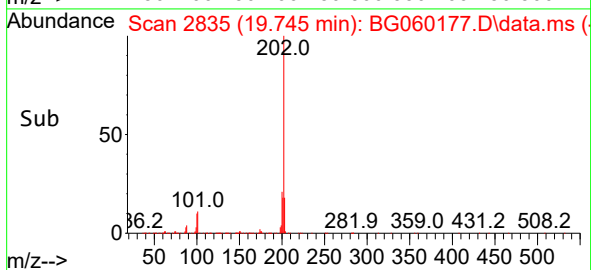
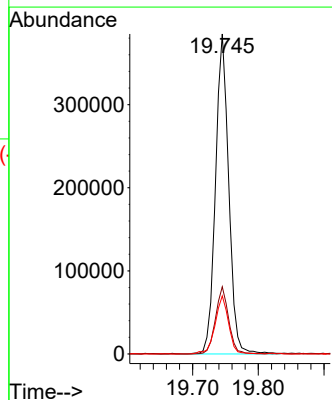
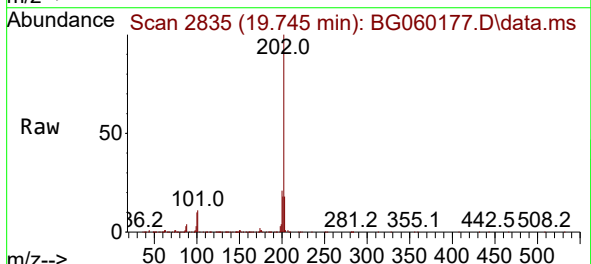
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

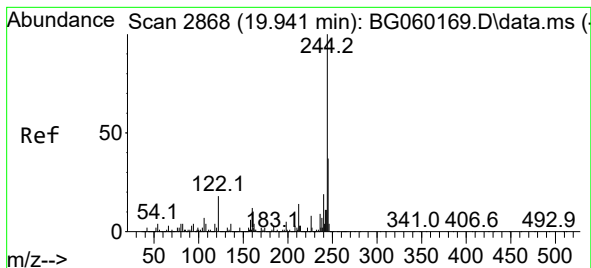
Tgt Ion:184 Resp: 169533
Ion Ratio Lower Upper
184 100
185 14.7 11.7 17.5
183 12.1 9.4 14.2



#78
Pyrene
Concen: 5.500 ng
RT: 19.745 min Scan# 2835
Delta R.T. 0.000 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

Tgt Ion:202 Resp: 538143
Ion Ratio Lower Upper
202 100
200 21.0 20.3 30.5
203 18.2 17.8 26.6





#79

Terphenyl-d14

Concen: 13.041 ng

RT: 19.945 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG060177.D

Acq: 29 Dec 2023 12:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

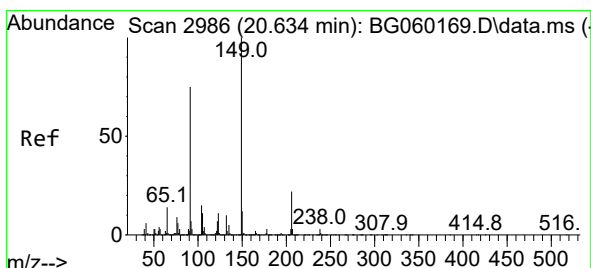
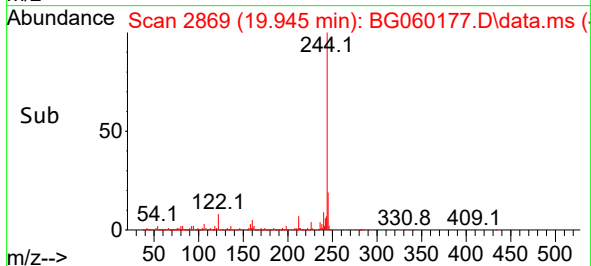
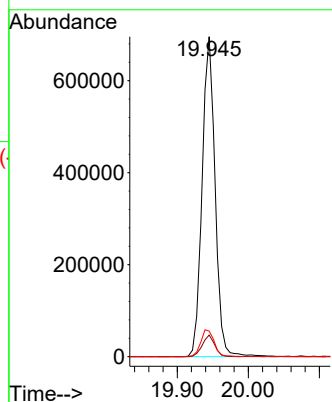
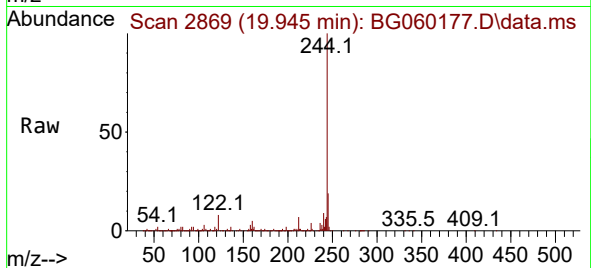
Tgt Ion:244 Resp: 886681

Ion Ratio Lower Upper

244 100

212 6.8 9.5 14.3#

122 8.0 11.4 17.2#



#80

Butylbenzylphthalate

Concen: 4.111 ng

RT: 20.632 min Scan# 2986

Delta R.T. 0.000 min

Lab File: BG060177.D

Acq: 29 Dec 2023 12:35

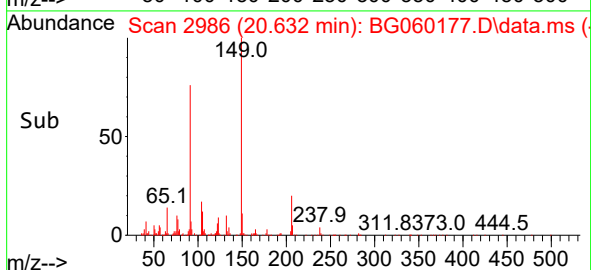
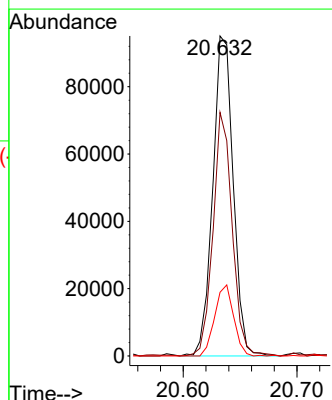
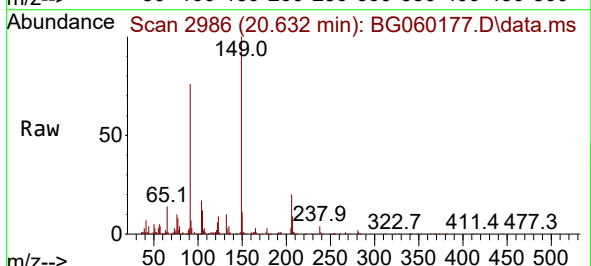
Tgt Ion:149 Resp: 118600

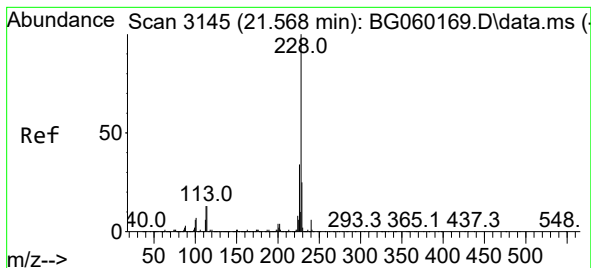
Ion Ratio Lower Upper

149 100

91 76.1 59.4 89.2

206 19.9 16.6 25.0





#81

Benzo(a)anthracene

Concen: 5.375 ng

RT: 21.572 min Scan# 3145

Delta R.T. 0.000 min

Lab File: BG060177.D

Acq: 29 Dec 2023 12:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

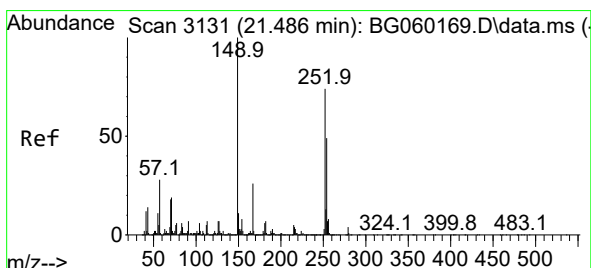
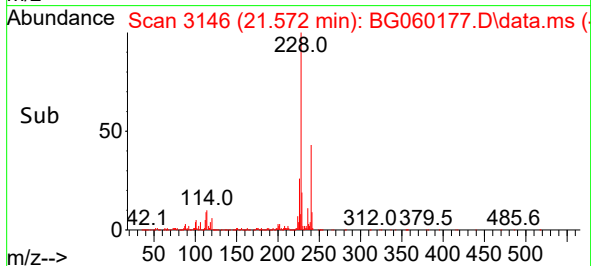
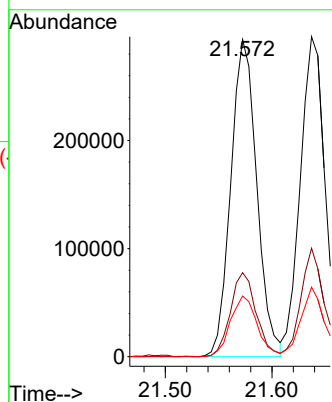
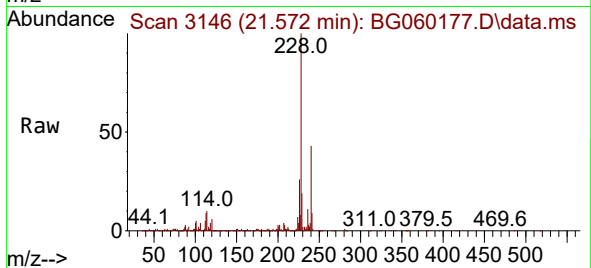
Tgt Ion:228 Resp: 497449

Ion Ratio Lower Upper

228 100

226 26.5 24.6 36.8

229 19.1 18.4 27.6



#82

3,3'-Dichlorobenzidine

Concen: 4.519 ng

RT: 21.490 min Scan# 3132

Delta R.T. 0.000 min

Lab File: BG060177.D

Acq: 29 Dec 2023 12:35

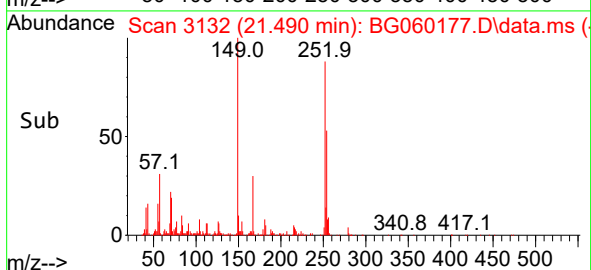
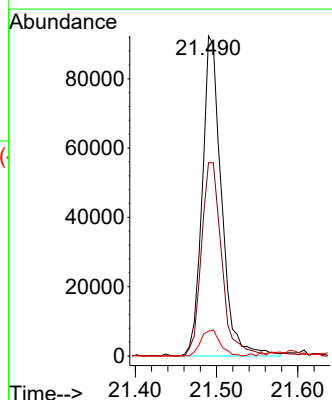
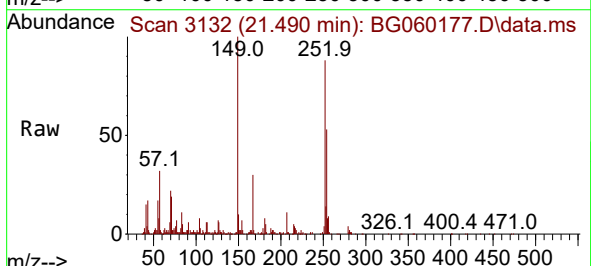
Tgt Ion:252 Resp: 152095

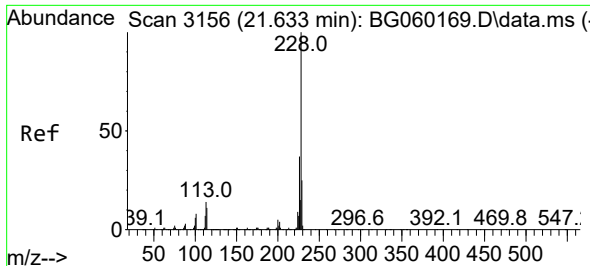
Ion Ratio Lower Upper

252 100

254 60.4 52.6 78.8

126 7.8 6.9 10.3

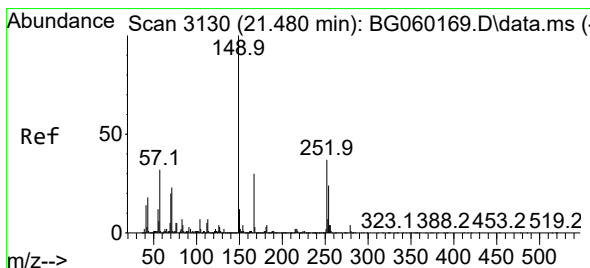
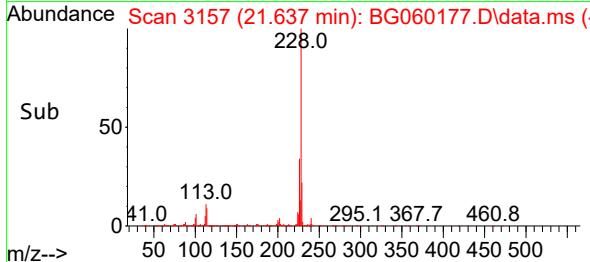
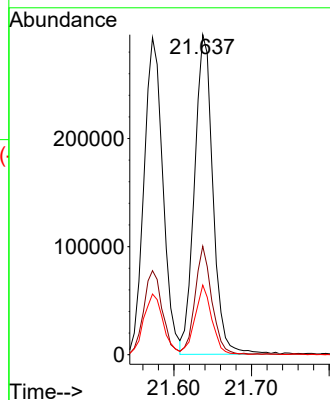
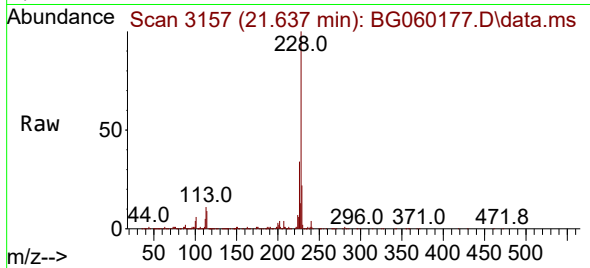




#83
Chrysene
Concen: 5.424 ng
RT: 21.637 min Scan# 3156
Delta R.T. 0.000 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

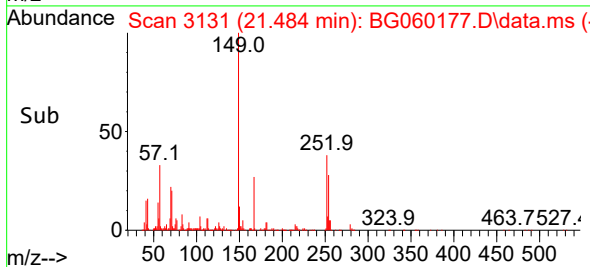
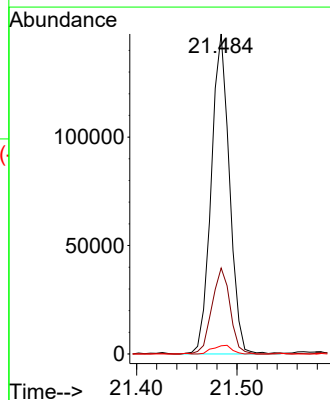
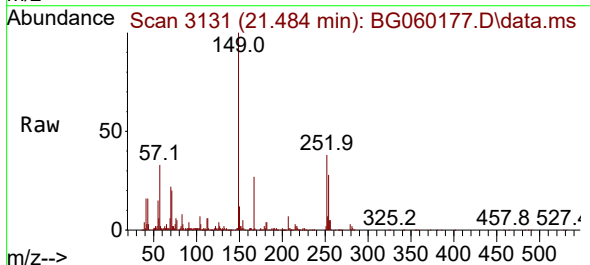
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

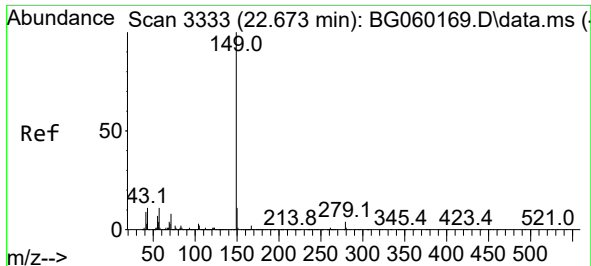
Tgt Ion:228 Resp: 487690
Ion Ratio Lower Upper
228 100
226 33.9 26.8 40.2
229 21.8 17.7 26.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 4.267 ng
RT: 21.484 min Scan# 3131
Delta R.T. 0.000 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

Tgt Ion:149 Resp: 186694
Ion Ratio Lower Upper
149 100
167 26.8 22.2 33.4
279 2.6 2.9 4.3#

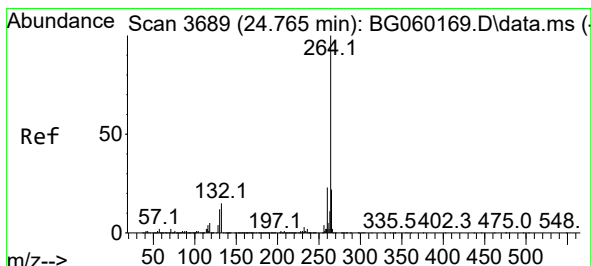
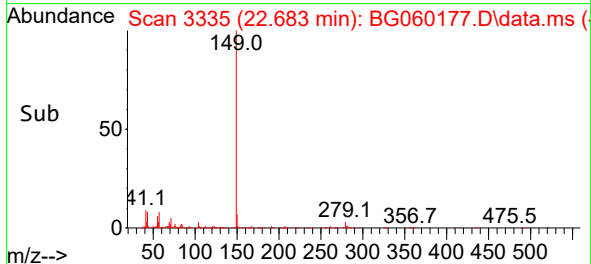
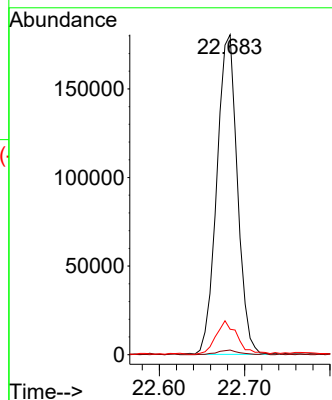
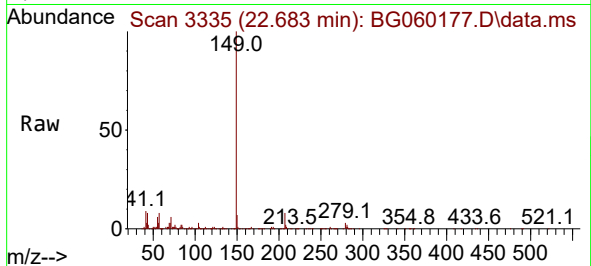




#85
Di-n-octyl phthalate
Concen: 4.221 ng
RT: 22.683 min Scan# 31
Delta R.T. 0.006 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

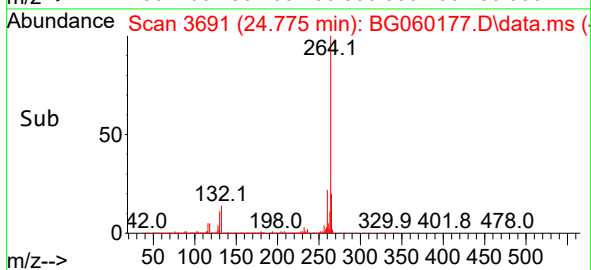
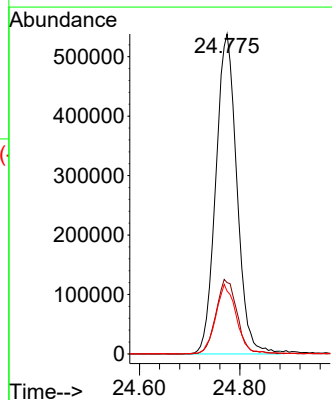
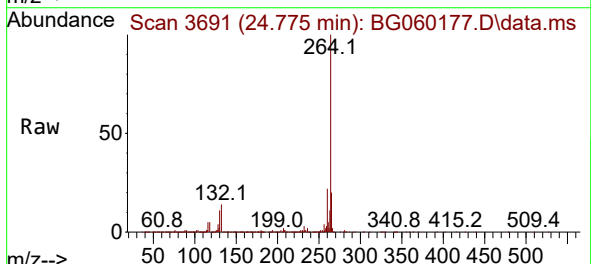
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

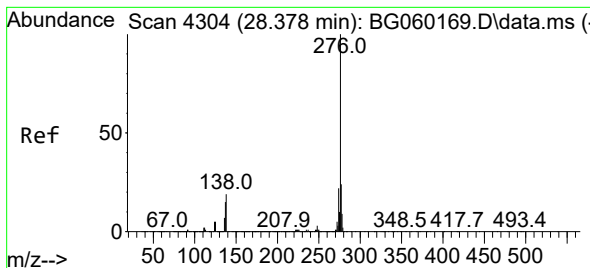
Tgt Ion:149 Resp: 302275
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.9 7.8 11.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.775 min Scan# 3691
Delta R.T. 0.006 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

Tgt Ion:264 Resp: 1567894
Ion Ratio Lower Upper
264 100
260 22.3 18.0 27.0
265 19.7 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.709 ng

RT: 28.382 min Scan# 41

Delta R.T. -0.006 min

Lab File: BG060177.D

Acq: 29 Dec 2023 12:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

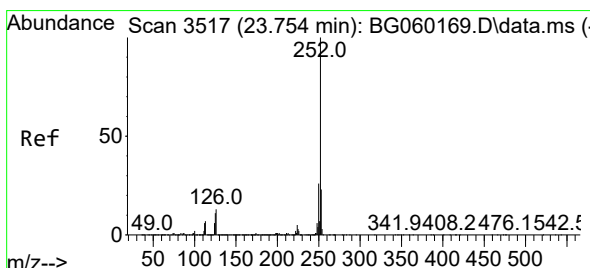
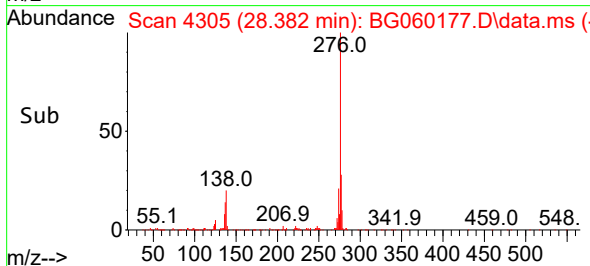
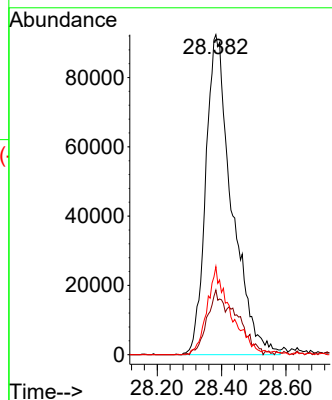
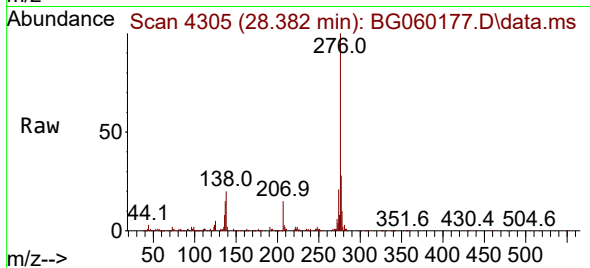
Tgt Ion:276 Resp: 520514

Ion Ratio Lower Upper

276 100

138 12.6 18.0 27.0#

277 24.7 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 5.048 ng

RT: 23.758 min Scan# 3518

Delta R.T. -0.006 min

Lab File: BG060177.D

Acq: 29 Dec 2023 12:35

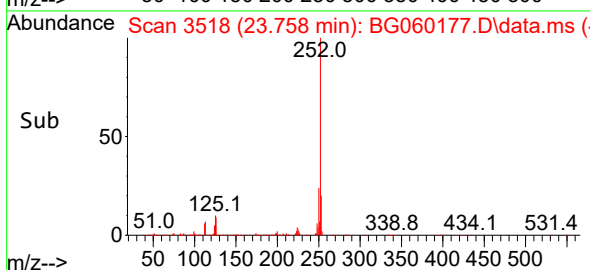
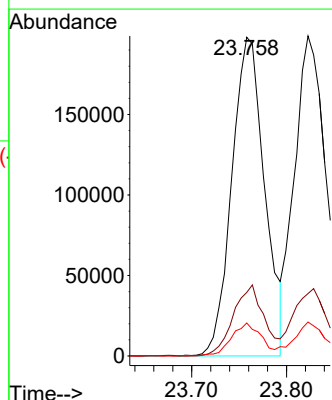
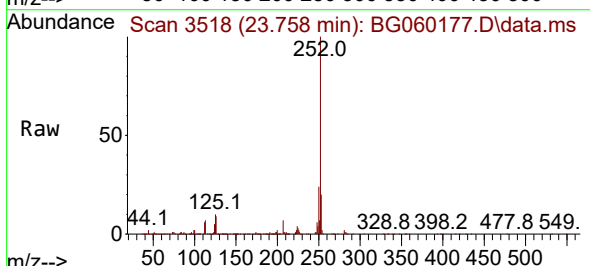
Tgt Ion:252 Resp: 475581

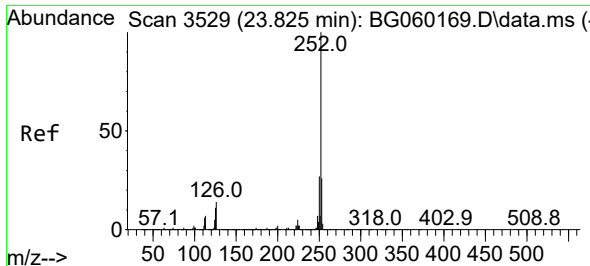
Ion Ratio Lower Upper

252 100

253 19.9 18.4 27.6

125 10.3 8.0 12.0

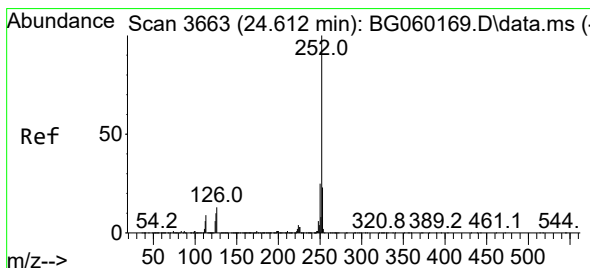
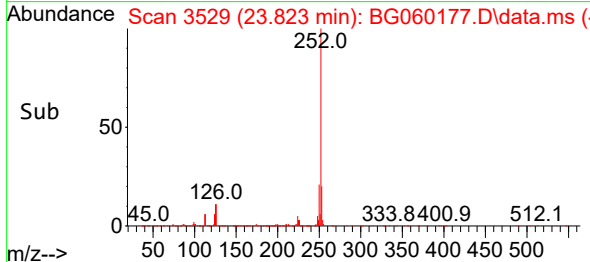
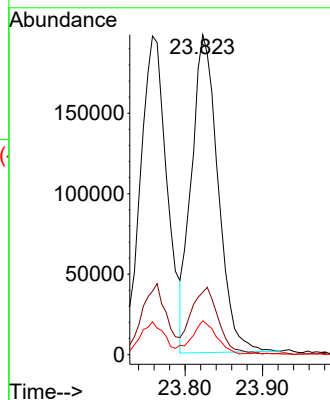
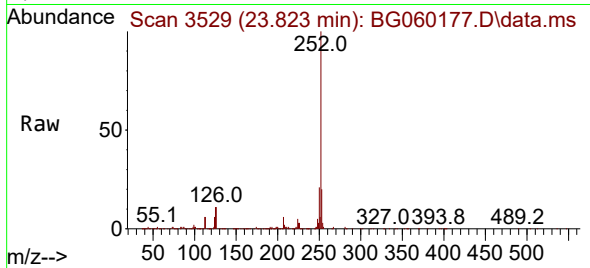




#89
Benzo(k)fluoranthene
Concen: 4.910 ng
RT: 23.823 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

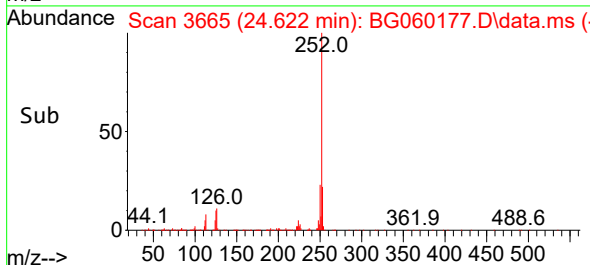
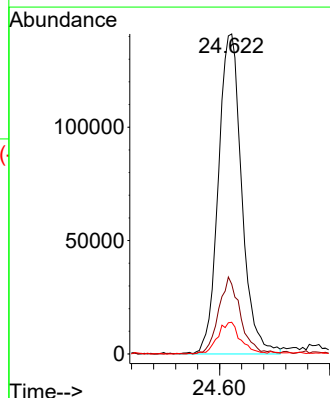
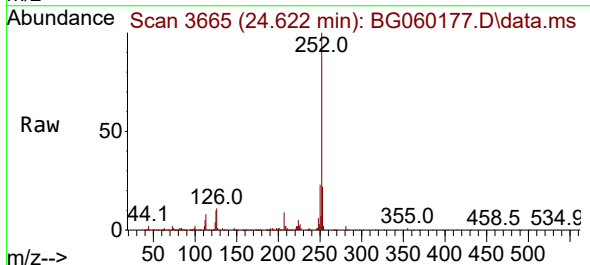
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

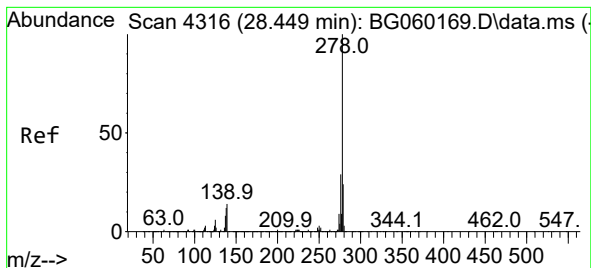
Tgt Ion:252 Resp: 469509
Ion Ratio Lower Upper
252 100
253 19.5 19.1 28.7
125 10.6 7.7 11.5



#90
Benzo(a)pyrene
Concen: 4.881 ng
RT: 24.622 min Scan# 3665
Delta R.T. 0.006 min
Lab File: BG060177.D
Acq: 29 Dec 2023 12:35

Tgt Ion:252 Resp: 416050
Ion Ratio Lower Upper
252 100
253 21.8 18.1 27.1
125 9.9 8.2 12.2





#91

Dibenzo(a,h)anthracene

Concen: 4.744 ng

RT: 28.447 min Scan# 41

Delta R.T. -0.006 min

Lab File: BG060177.D

Acq: 29 Dec 2023 12:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

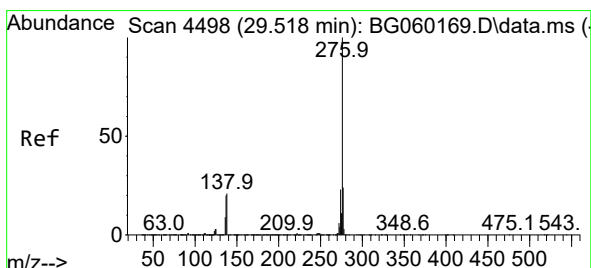
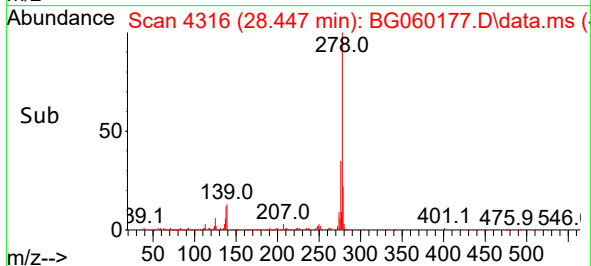
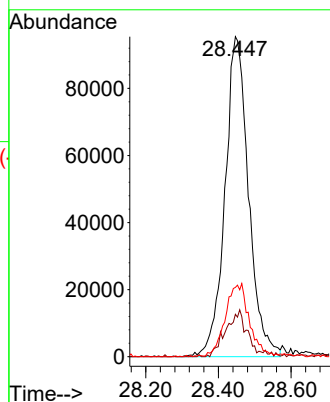
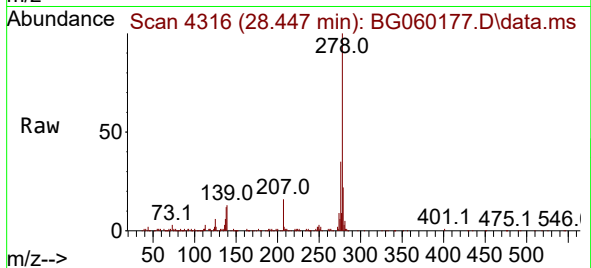
Tgt Ion:278 Resp: 430918

Ion Ratio Lower Upper

278 100

139 13.2 11.0 16.4

279 21.6 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 4.745 ng

RT: 29.510 min Scan# 4497

Delta R.T. -0.017 min

Lab File: BG060177.D

Acq: 29 Dec 2023 12:35

Tgt Ion:276 Resp: 436528

Ion Ratio Lower Upper

276 100

277 23.8 18.7 28.1

138 21.5 15.9 23.9

