

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122923\
 Data File : BG060183.D
 Acq On : 29 Dec 2023 16:39
 Operator : MA/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Dec 30 01:58:00 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	216365	20.000	ng	0.00
21) Naphthalene-d8	10.744	136	928951	20.000	ng	0.00
39) Acenaphthene-d10	14.581	164	704682	20.000	ng	0.00
64) Phenanthrene-d10	17.325	188	1656994	20.000	ng	0.00
76) Chrysene-d12	21.596	240	1431305	20.000	ng	0.00
86) Perylene-d12	24.775	264	1563982	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.509	112	2430249	169.532	ng	0.00
7) Phenol-d6	7.107	99	3403973	159.929	ng	0.00
23) Nitrobenzene-d5	9.111	82	3295479	163.860	ng	0.00
42) 2,4,6-Tribromophenol	16.073	330	1525304	161.700	ng	0.00
45) 2-Fluorobiphenyl	13.206	172	6199932	126.450	ng	0.00
79) Terphenyl-d14	19.951	244	7025786	105.079	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.417	88	509327	79.860	ng	98
3) Pyridine	3.811	79	1324045	83.227	ng	98
4) n-Nitrosodimethylamine	3.729	42	585870	87.975	ng	93
6) Aniline	7.272	93	1791193	83.995	ng	98
8) 2-Chlorophenol	7.507	128	1135042	82.387	ng	96
9) Benzaldehyde	7.078	77	809433	63.499	ng	94
10) Phenol	7.136	94	1753738	81.708	ng	97
11) bis(2-Chloroethyl)ether	7.366	93	1401400	80.687	ng	100
12) 1,3-Dichlorobenzene	7.830	146	1328293	78.103	ng	98
13) 1,4-Dichlorobenzene	7.977	146	1347611	78.379	ng	100
14) 1,2-Dichlorobenzene	8.294	146	1345511	80.048	ng	96
15) Benzyl Alcohol	8.182	79	1188689	90.898	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.470	45	1804407	80.950	ng	99
17) 2-Methylphenol	8.382	107	1158266	86.183	ng	98
18) Hexachloroethane	9.023	117	459087	84.781	ng	95
19) n-Nitroso-di-n-propyla...	8.752	70	1250935	86.032	ng	95
20) 3+4-Methylphenols	8.717	107	1636766	85.929	ng	98
22) Acetophenone	8.764	105	2193812	79.708	ng	# 98
24) Nitrobenzene	9.152	77	1747747	84.937	ng	98
25) Isophorone	9.669	82	3305377	78.554	ng	98
26) 2-Nitrophenol	9.857	139	663562	92.413	ng	90
27) 2,4-Dimethylphenol	9.916	122	867094	85.252	ng	99
28) bis(2-Chloroethoxy)met...	10.151	93	1970471	79.955	ng	100
29) 2,4-Dichlorophenol	10.392	162	1370692	85.271	ng	94
30) 1,2,4-Trichlorobenzene	10.609	180	1556398	79.551	ng	96
31) Naphthalene	10.797	128	3783193	77.141	ng	98
32) Benzoic acid	10.098	122	814334	100.396	ng	93
33) 4-Chloroaniline	10.909	127	1630079	85.108	ng	98
34) Hexachlorobutadiene	11.079	225	916394	78.754	ng	98
35) Caprolactam	11.708	113	460174	86.290	ng	92
36) 4-Chloro-3-methylphenol	12.031	107	1421552	85.931	ng	99
37) 2-Methylnaphthalene	12.401	142	2841000	80.200	ng	96
38) 1-Methylnaphthalene	12.624	142	2849990	79.575	ng	99
40) 1,2,4,5-Tetrachloroben...	12.771	216	1795531	79.546	ng	99
41) Hexachlorocyclopentadiene	12.748	237	651288	89.267	ng	95
43) 2,4,6-Trichlorophenol	13.012	196	1278087	86.164	ng	97

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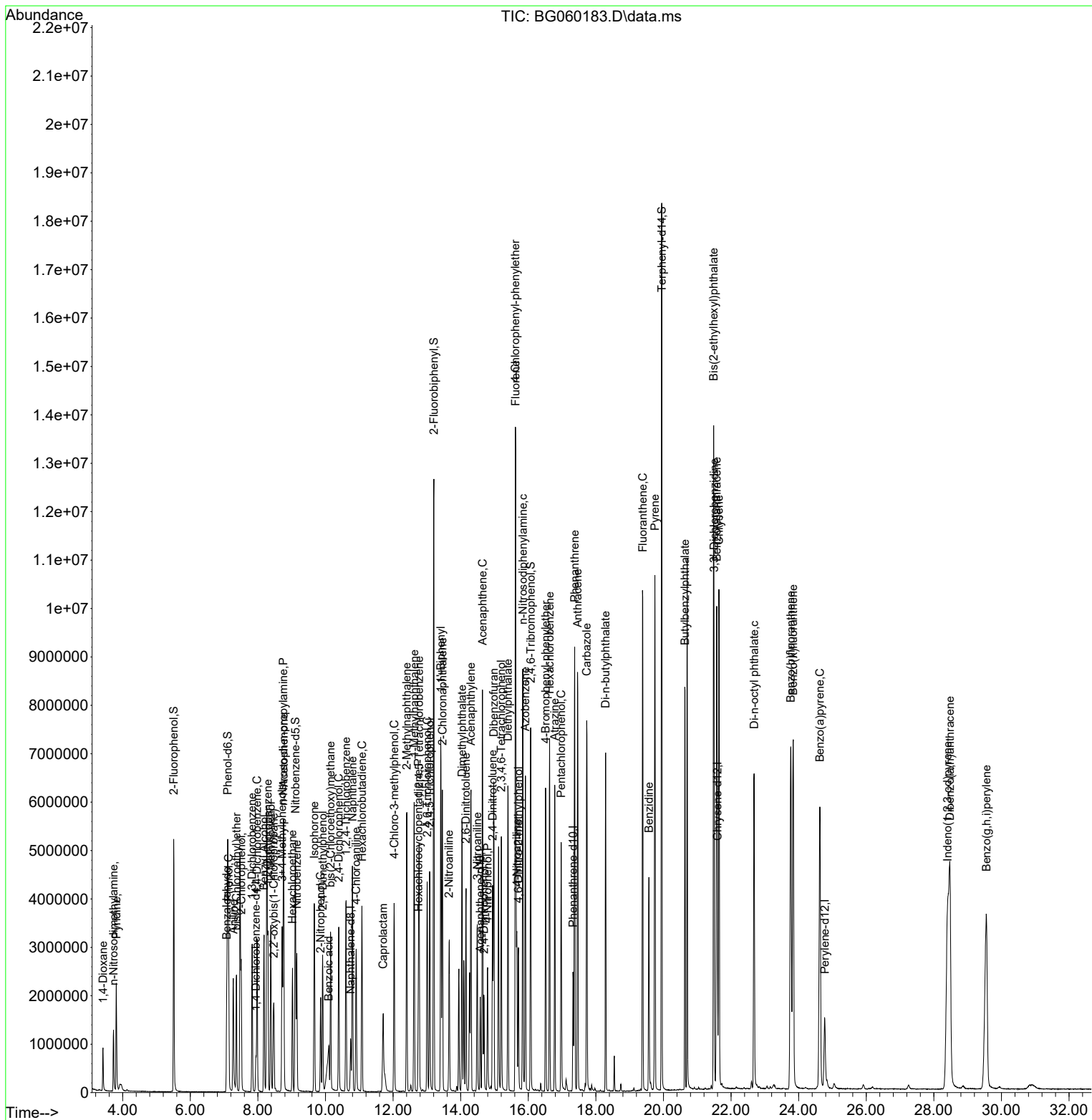
Instrument :
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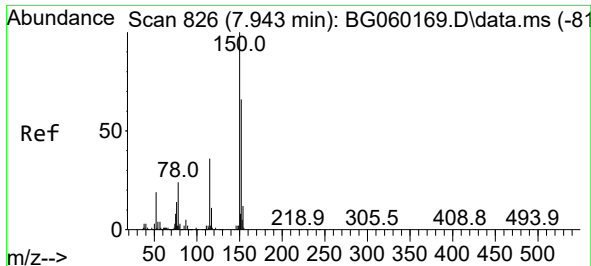
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 30 01:52:23 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.082	196	1425873	85.929	ng	99
46) 1,1'-Biphenyl	13.412	154	3859193	74.435	ng	92
47) 2-Chloronaphthalene	13.459	162	3421414	77.457	ng	95
48) 2-Nitroaniline	13.658	65	1056577	91.529	ng	96
49) Acenaphthylene	14.305	152	4653329	73.115	ng	# 90
50) Dimethylphthalate	14.040	163	3956332	72.718	ng	# 95
51) 2,6-Dinitrotoluene	14.158	165	1001628	88.511	ng	97
52) Acenaphthene	14.645	154	3052121	76.967	ng	96
53) 3-Nitroaniline	14.493	138	928266	87.054	ng	98
54) 2,4-Dinitrophenol	14.692	184	540850	115.309	ng	96
55) Dibenzofuran	14.980	168	4660974	70.063	ng	# 89
56) 4-Nitrophenol	14.798	139	749012	93.733	ng	96
57) 2,4-Dinitrotoluene	14.945	165	1353719	87.973	ng	96
58) Fluorene	15.627	166	3979914	72.943	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.204	232	1217957	85.270	ng	99
60) Diethylphthalate	15.397	149	3820627	73.638	ng	# 92
61) 4-Chlorophenyl-phenyle...	15.621	204	2177929	76.659	ng	97
62) 4-Nitroaniline	15.662	138	961047	86.548	ng	94
63) Azobenzene	15.914	77	3978937	73.970	ng	90
65) 4,6-Dinitro-2-methylph...	15.709	198	790916	102.505	ng	97
66) n-Nitrosodiphenylamine	15.838	169	3496963	78.318	ng	95
67) 4-Bromophenyl-phenylether	16.514	248	1437895	81.849	ng	97
68) Hexachlorobenzene	16.631	284	1638620	79.554	ng	93
69) Atrazine	16.784	200	1272096	77.516	ng	99
70) Pentachlorophenol	16.972	266	1053490	94.153	ng	99
71) Phenanthrene	17.372	178	5474265	66.838	ng	# 84
72) Anthracene	17.460	178	5479319	67.350	ng	# 84
73) Carbazole	17.730	167	5282482	68.460	ng	# 86
74) Di-n-butylphthalate	18.288	149	4971842	66.489	ng	# 87
75) Fluoranthene	19.387	202	5812326	60.500	ng	81
77) Benzidine	19.569	184	3010251	75.990	ng	96
78) Pyrene	19.745	202	6055389	62.937	ng	# 76
80) Butylbenzylphthalate	20.638	149	2545245	89.717	ng	97
81) Benzo(a)anthracene	21.578	228	6156991	67.658	ng	# 82
82) 3,3'-Dichlorobenzidine	21.496	252	2698238	81.535	ng	99
83) Chrysene	21.643	228	5990763	67.760	ng	# 79
84) Bis(2-ethylhexyl)phtha...	21.484	149	3617543	84.085	ng	93
85) Di-n-octyl phthalate	22.683	149	5758398	81.768	ng	96
87) Indeno(1,2,3-cd)pyrene	28.406	276	9136384	82.859	ng	# 94
88) Benzo(b)fluoranthene	23.770	252	7126232	75.823	ng	# 90
89) Benzo(k)fluoranthene	23.840	252	7067859	74.104	ng	# 92
90) Benzo(a)pyrene	24.628	252	6708119	78.890	ng	# 94
91) Dibenzo(a,h)anthracene	28.476	278	7382536	81.486	ng	96
92) Benzo(g,h,i)perylene	29.557	276	7556525	82.344	ng	98

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

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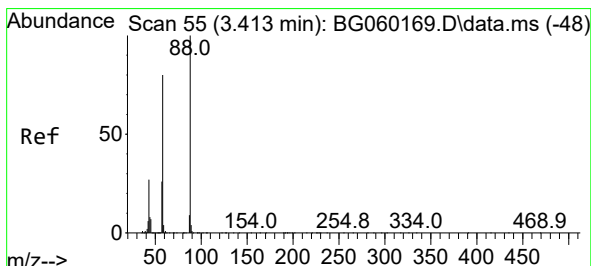
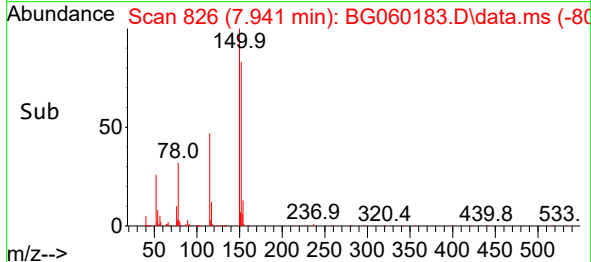
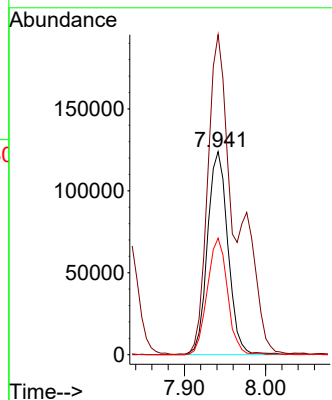
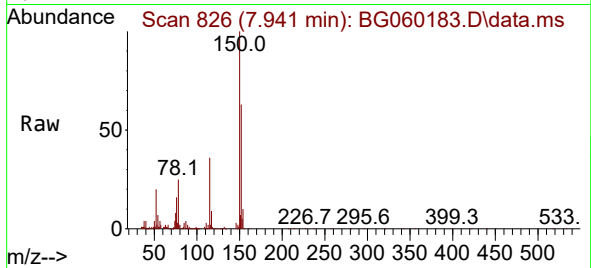




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.941 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BG060183.D
 Acq: 29 Dec 2023 16:39

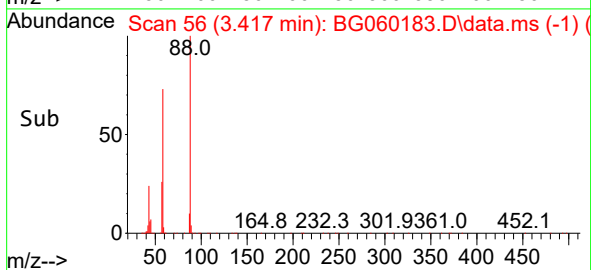
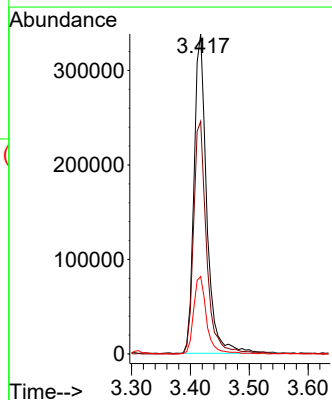
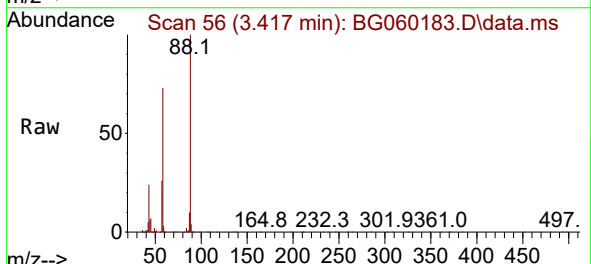
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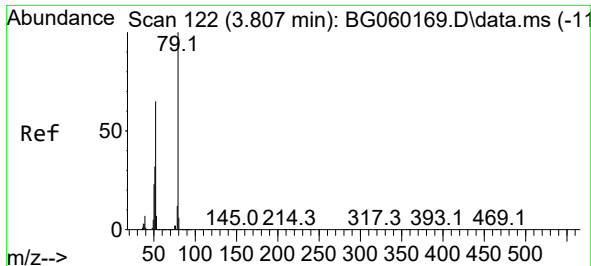
Tgt Ion:152 Resp: 216365
 Ion Ratio Lower Upper
 152 100
 150 157.6 123.4 185.0
 115 57.4 45.4 68.0



#2
 1,4-Dioxane
 Concen: 79.860 ng
 RT: 3.417 min Scan# 56
 Delta R.T. 0.000 min
 Lab File: BG060183.D
 Acq: 29 Dec 2023 16:39

Tgt Ion: 88 Resp: 509327
 Ion Ratio Lower Upper
 88 100
 58 74.2 60.5 90.7
 43 24.8 18.9 28.3





#3

Pyridine

Concen: 83.227 ng

RT: 3.811 min Scan# 11

Delta R.T. 0.000 min

Lab File: BG060183.D

Acq: 29 Dec 2023 16:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

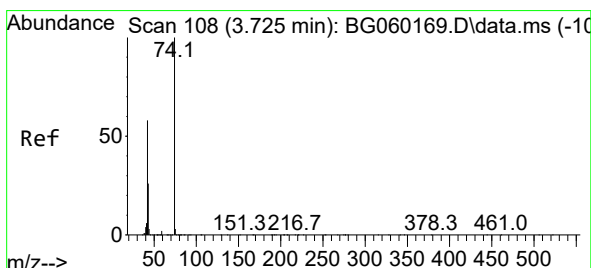
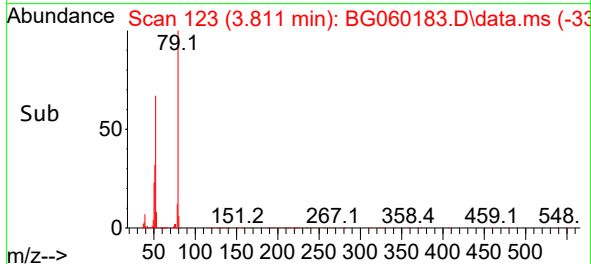
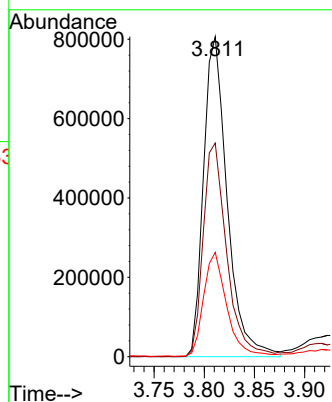
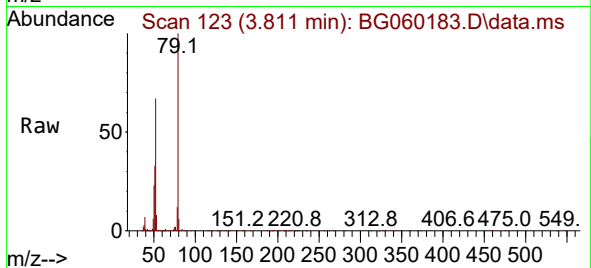
Tgt Ion: 79 Resp: 1324045

Ion Ratio Lower Upper

79 100

52 66.8 52.9 79.3

51 32.6 24.6 37.0



#4

n-Nitrosodimethylamine

Concen: 87.975 ng

RT: 3.729 min Scan# 109

Delta R.T. 0.000 min

Lab File: BG060183.D

Acq: 29 Dec 2023 16:39

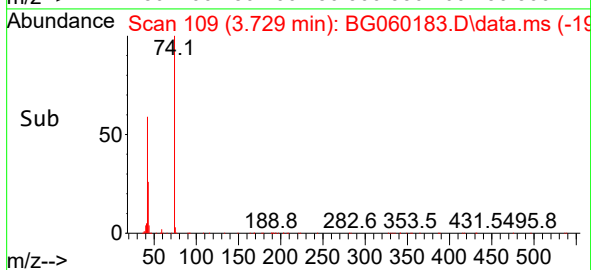
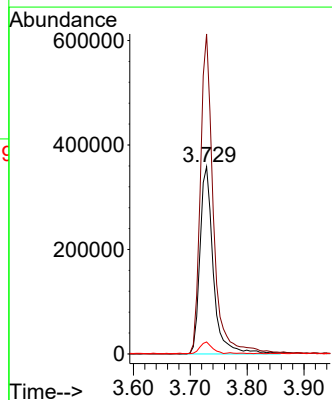
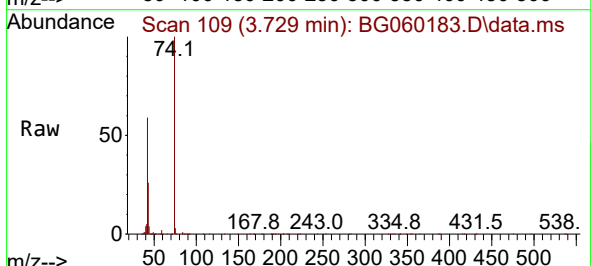
Tgt Ion: 42 Resp: 585870

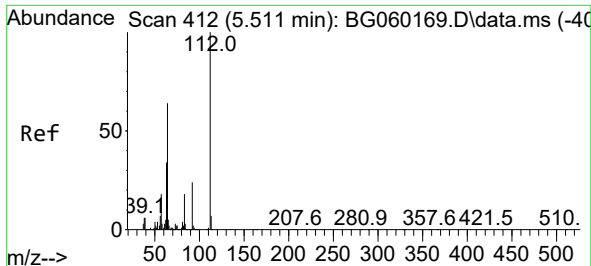
Ion Ratio Lower Upper

42 100

74 170.9 129.5 194.3

44 6.4 5.9 8.9

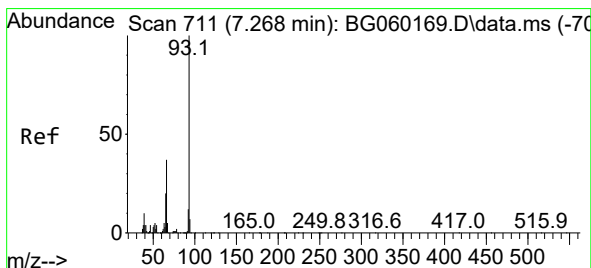
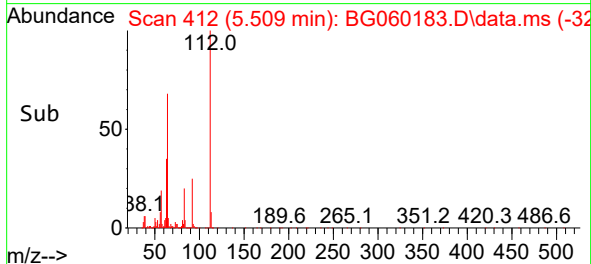
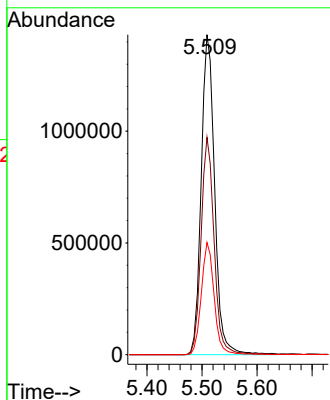
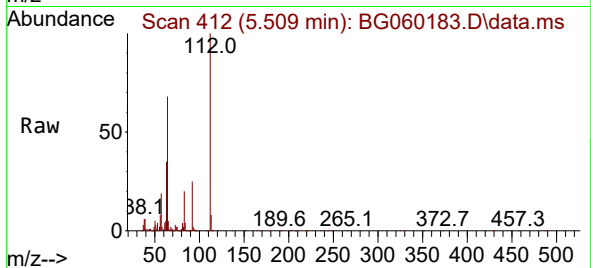




#5
2-Fluorophenol
Concen: 169.532 ng
RT: 5.509 min Scan# 411
Delta R.T. 0.000 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

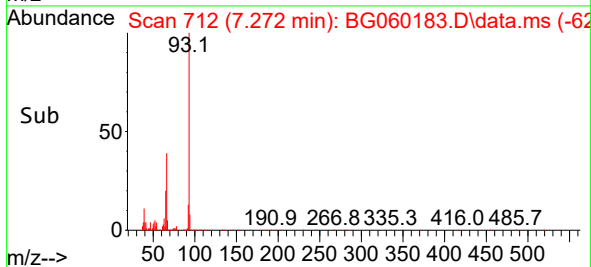
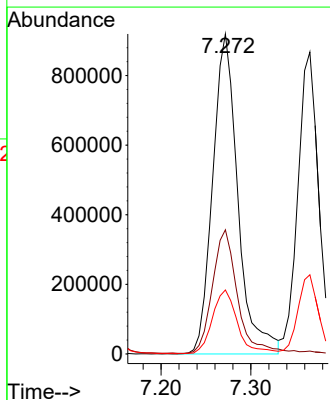
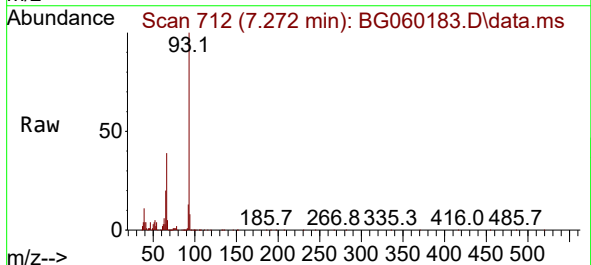
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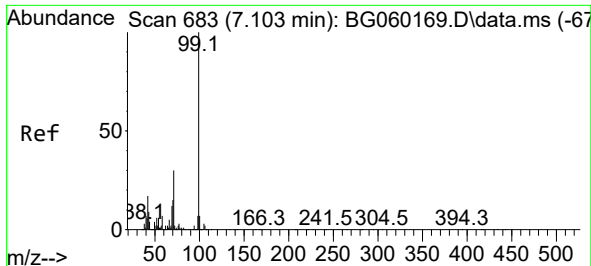
Tgt Ion:112 Resp: 2430249
Ion Ratio Lower Upper
112 100
64 67.9 52.2 78.4
63 35.0 25.4 38.0



#6
Aniline
Concen: 83.995 ng
RT: 7.272 min Scan# 712
Delta R.T. 0.006 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

Tgt Ion: 93 Resp: 1791193
Ion Ratio Lower Upper
93 100
66 38.8 31.7 47.5
65 20.0 16.7 25.1

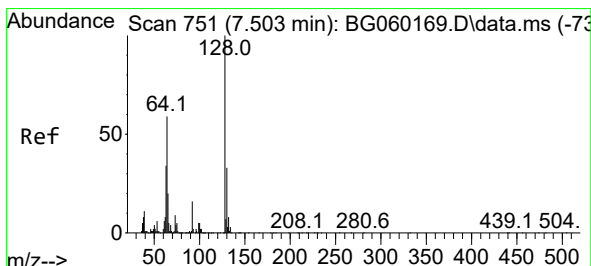
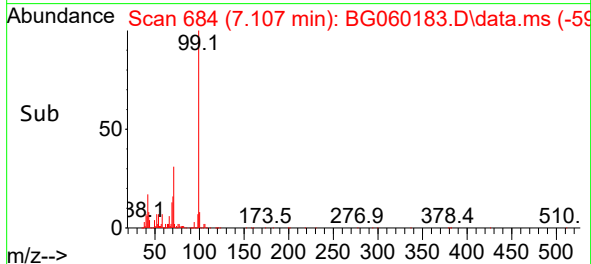
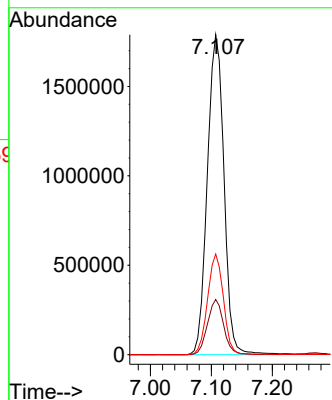
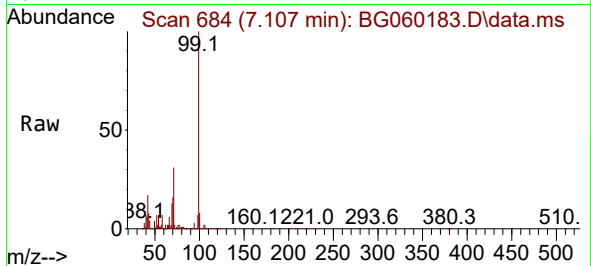




#7
Phenol-d6
Concen: 159.929 ng
RT: 7.107 min Scan# 61
Delta R.T. 0.006 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

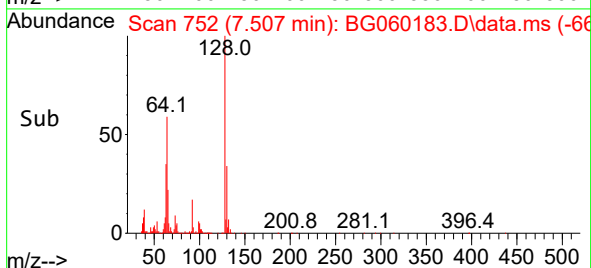
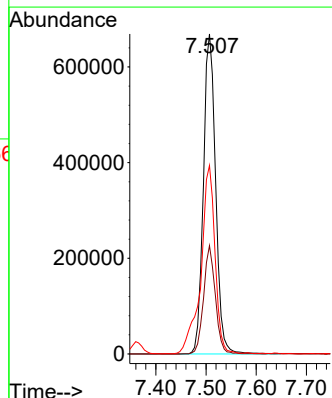
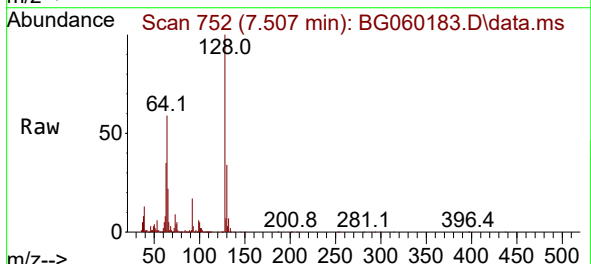
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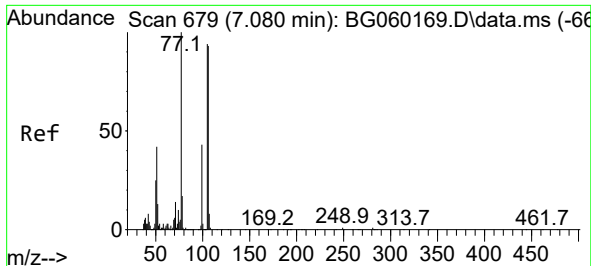
Tgt Ion: 99 Resp: 3403973
Ion Ratio Lower Upper
99 100
42 17.2 12.5 18.7
71 31.4 24.1 36.1



#8
2-Chlorophenol
Concen: 82.387 ng
RT: 7.507 min Scan# 752
Delta R.T. 0.000 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

Tgt Ion: 128 Resp: 1135042
Ion Ratio Lower Upper
128 100
130 33.9 11.3 51.3
64 58.9 36.4 76.4

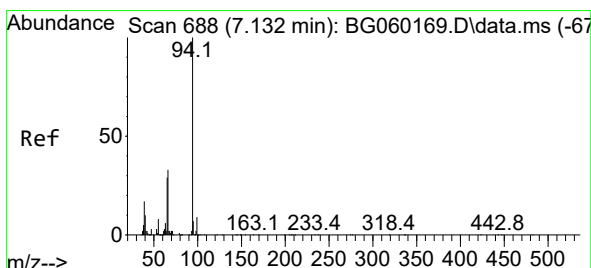
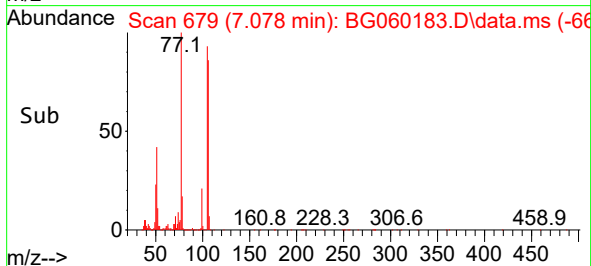
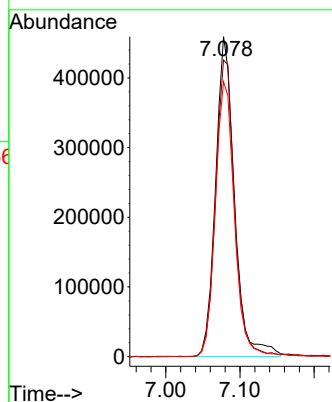
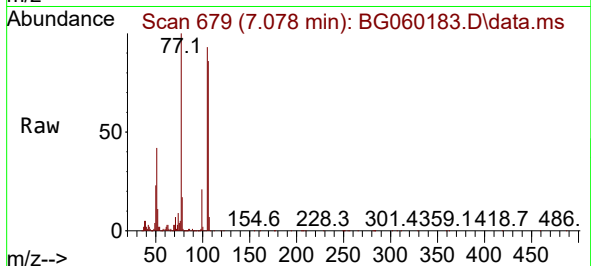




#9
Benzaldehyde
Concen: 63.499 ng
RT: 7.078 min Scan# 61
Delta R.T. 0.000 min
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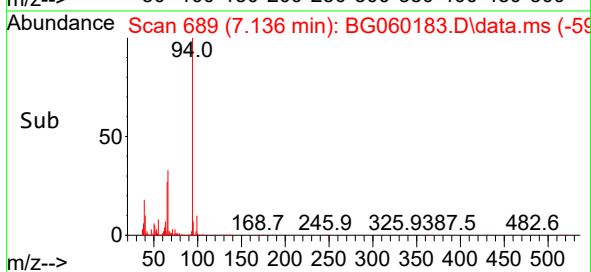
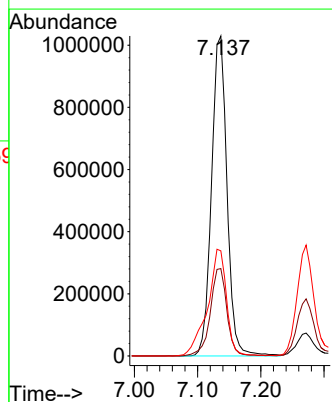
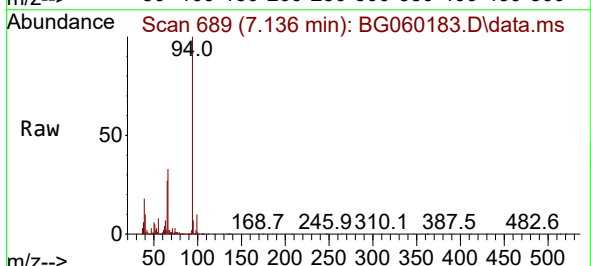
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ClientSampleId :
SSTDICC080

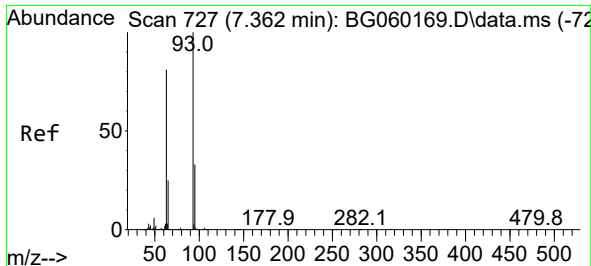
Tgt Ion: 77 Resp: 809433
Ion Ratio Lower Upper
77 100
105 92.7 73.8 113.8
106 85.9 76.2 116.2



#10
Phenol
Concen: 81.708 ng
RT: 7.136 min Scan# 689
Delta R.T. 0.006 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

Tgt Ion: 94 Resp: 1753738
Ion Ratio Lower Upper
94 100
65 27.3 8.4 48.4
66 32.9 15.0 55.0

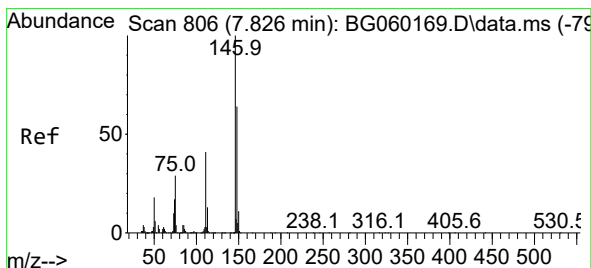
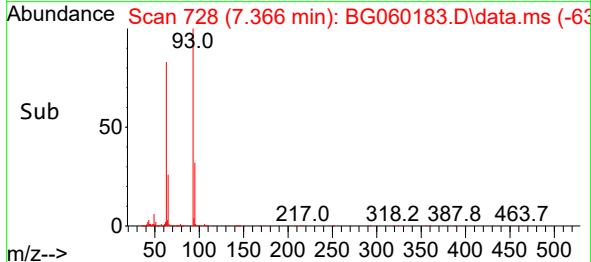
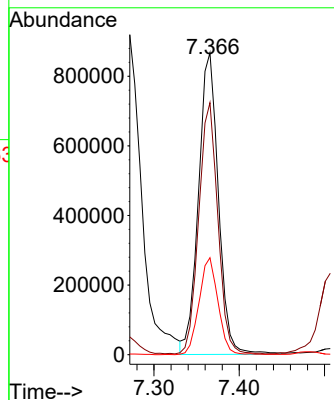
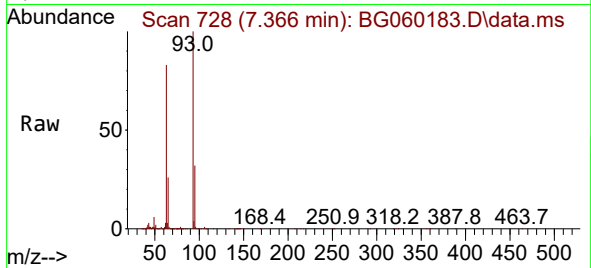




#11
bis(2-Chloroethyl)ether
Concen: 80.687 ng
RT: 7.366 min Scan# 71
Delta R.T. 0.006 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

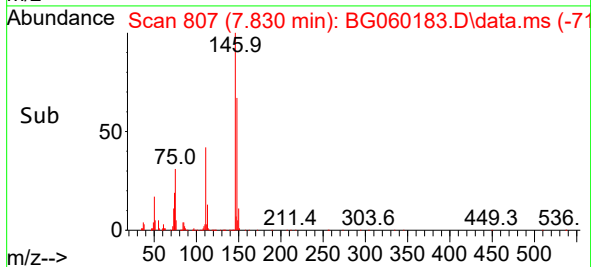
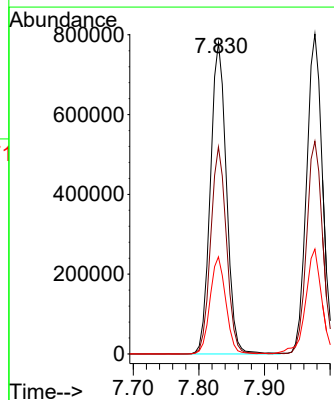
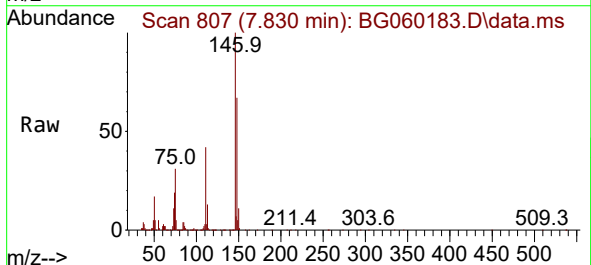
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

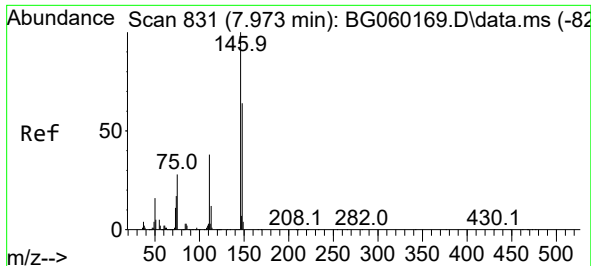
Tgt Ion: 93 Resp: 1401400
Ion Ratio Lower Upper
93 100
63 83.5 63.8 103.8
95 32.1 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 78.103 ng
RT: 7.830 min Scan# 807
Delta R.T. 0.000 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

Tgt Ion:146 Resp: 1328293
Ion Ratio Lower Upper
146 100
148 66.5 52.2 78.4
75 31.2 23.4 35.2

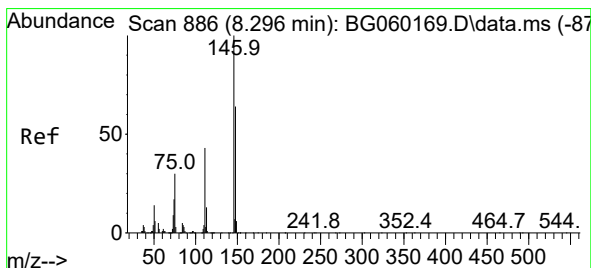
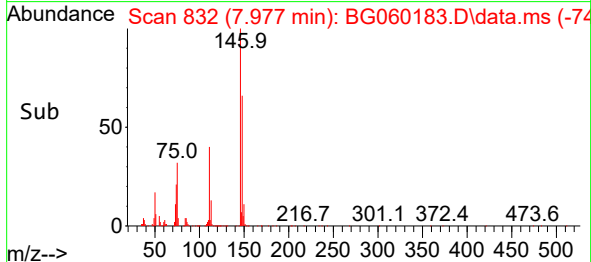
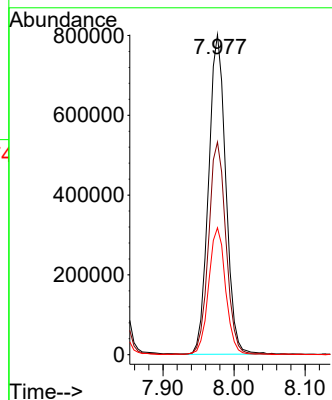
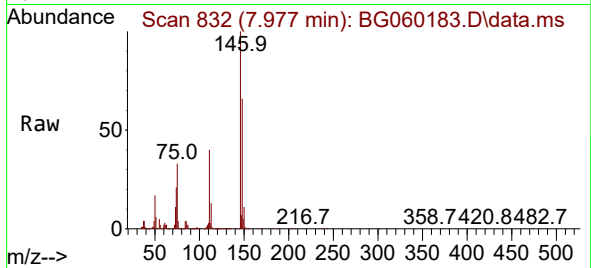




#13
1,4-Dichlorobenzene
Concen: 78.379 ng
RT: 7.977 min Scan# 811
Delta R.T. 0.000 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

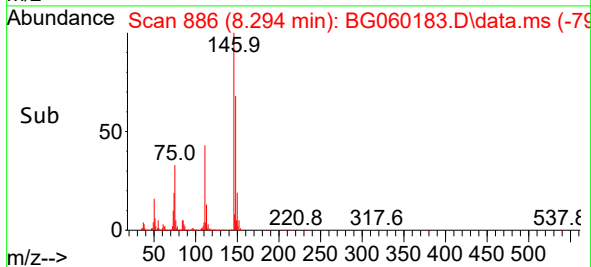
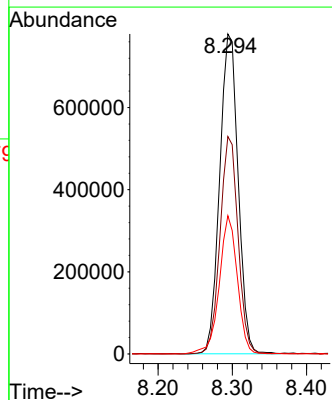
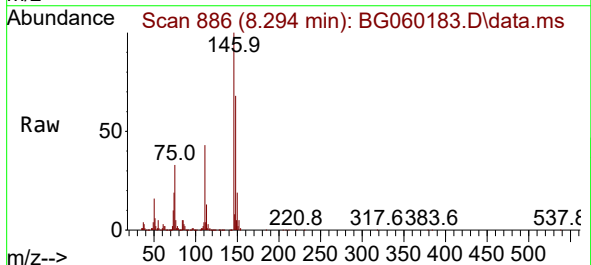
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

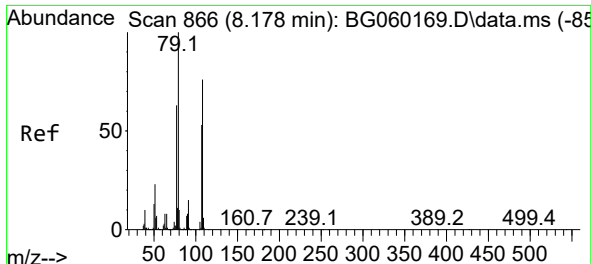
Tgt Ion:146 Resp: 1347611
Ion Ratio Lower Upper
146 100
148 66.4 53.0 79.4
111 39.6 32.0 48.0



#14
1,2-Dichlorobenzene
Concen: 80.048 ng
RT: 8.294 min Scan# 886
Delta R.T. 0.000 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

Tgt Ion:146 Resp: 1345511
Ion Ratio Lower Upper
146 100
148 67.9 52.9 79.3
111 43.2 31.8 47.8

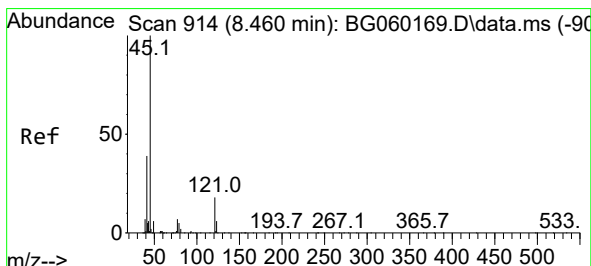
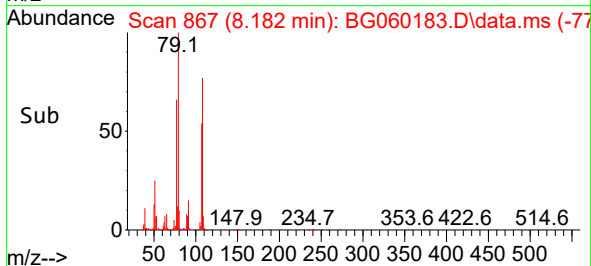
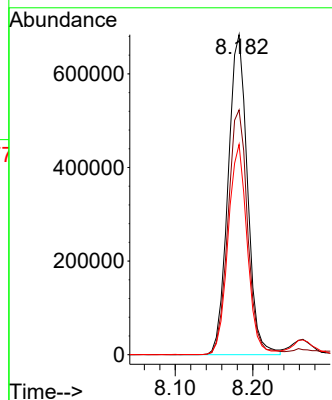
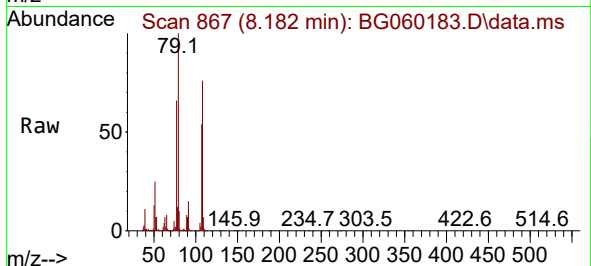




#15
Benzyl Alcohol
Concen: 90.898 ng
RT: 8.182 min Scan# 80
Delta R.T. 0.006 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

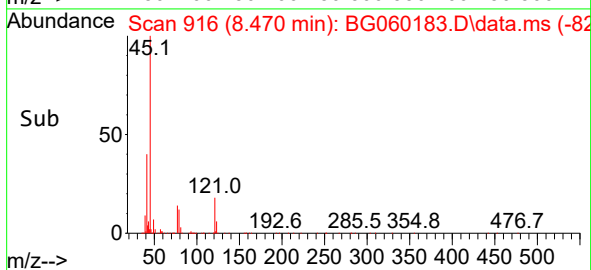
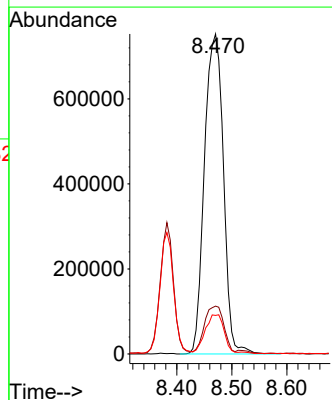
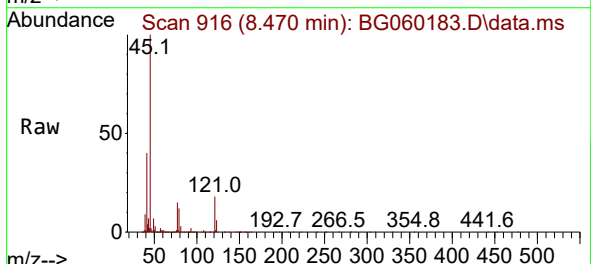
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

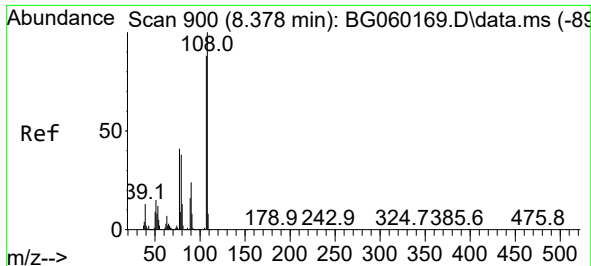
Tgt Ion: 79 Resp: 1188689
Ion Ratio Lower Upper
79 100
108 76.5 60.6 91.0
77 65.7 53.8 80.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 80.950 ng
RT: 8.470 min Scan# 916
Delta R.T. 0.006 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

Tgt Ion: 45 Resp: 1804407
Ion Ratio Lower Upper
45 100
77 15.0 0.0 35.5
79 12.0 0.0 31.5

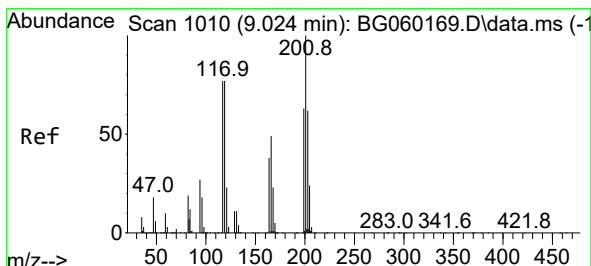
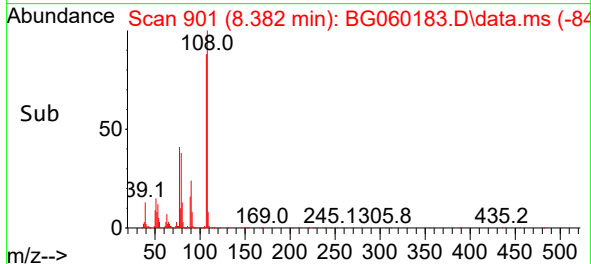
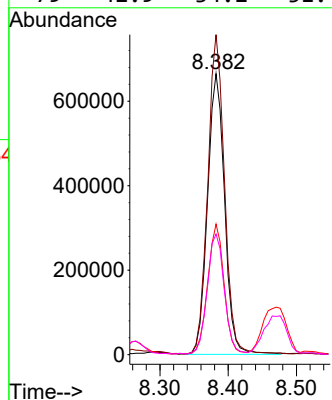
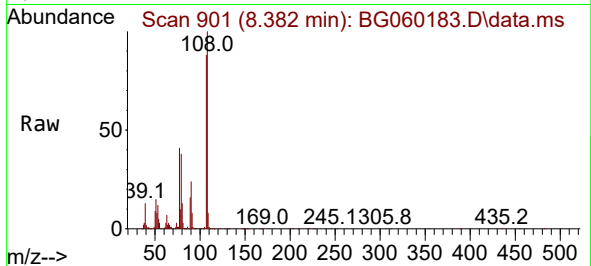




#17
2-Methylphenol
Concen: 86.183 ng
RT: 8.382 min Scan# 901
Delta R.T. 0.006 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

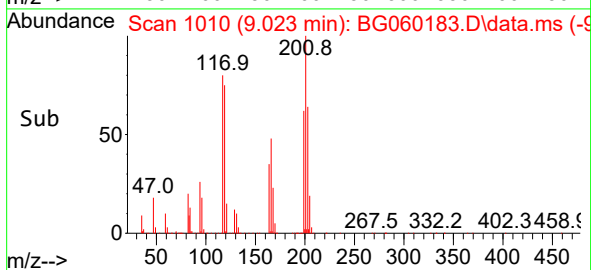
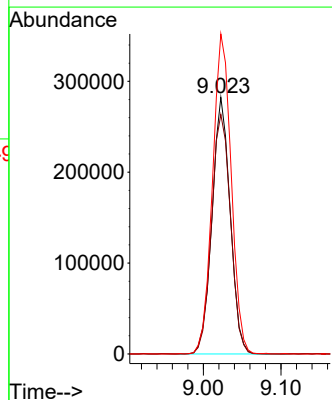
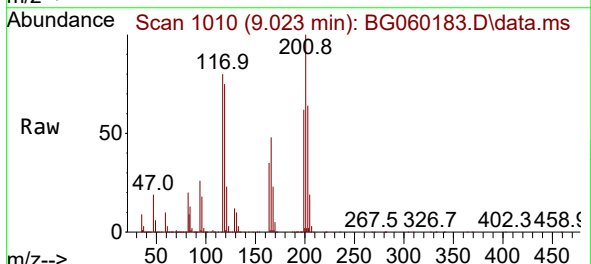
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

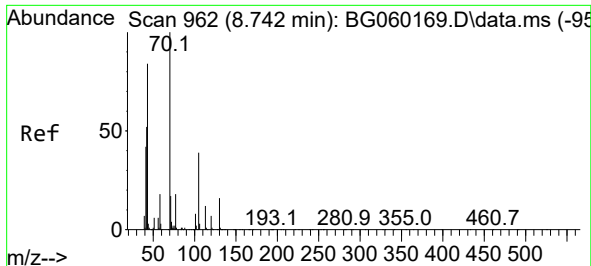
Tgt Ion:107 Resp: 1158266
Ion Ratio Lower Upper
107 100
108 113.9 88.7 133.1
77 46.5 36.4 54.6
79 42.9 34.2 51.4



#18
Hexachloroethane
Concen: 84.781 ng
RT: 9.023 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

Tgt Ion:117 Resp: 459087
Ion Ratio Lower Upper
117 100
119 93.3 76.0 114.0
201 124.7 107.5 161.3

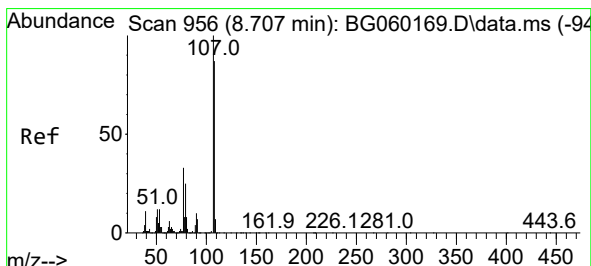
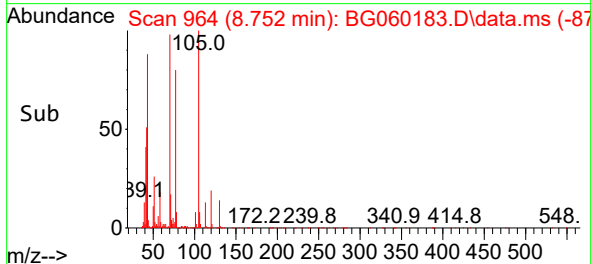
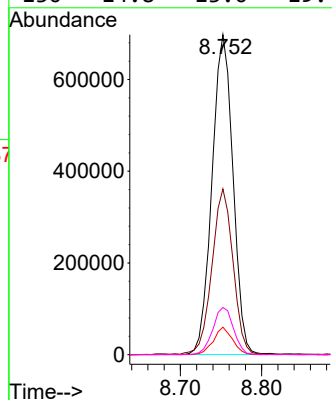
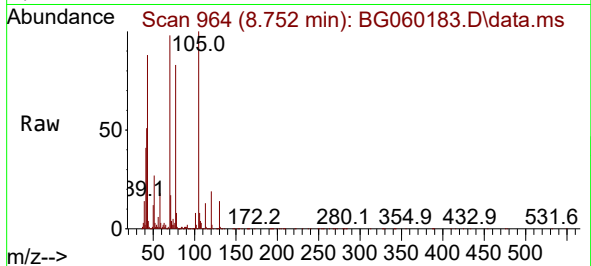




#19
n-Nitroso-di-n-propylamine
Concen: 86.032 ng
RT: 8.752 min Scan# 90
Delta R.T. 0.012 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

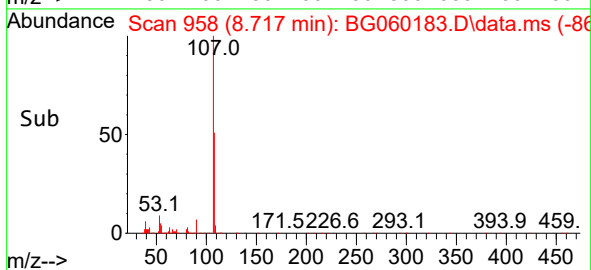
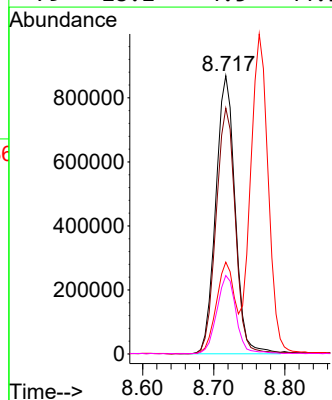
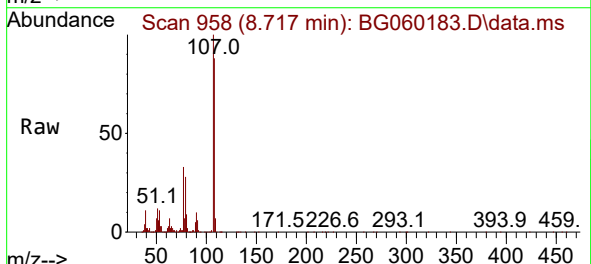
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

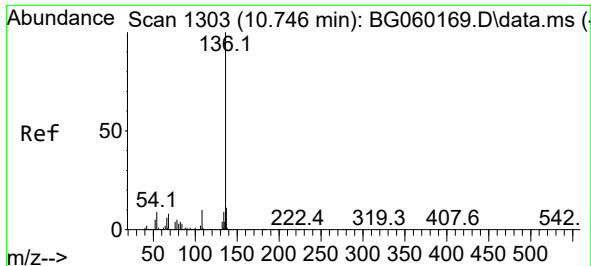
Tgt Ion: 70 Resp: 1250935
Ion Ratio Lower Upper
70 100
42 51.8 37.9 56.9
101 8.6 6.2 9.2
130 14.8 13.0 19.4



#20
3+4-Methylphenols
Concen: 85.929 ng
RT: 8.717 min Scan# 958
Delta R.T. 0.012 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

Tgt Ion: 107 Resp: 1636766
Ion Ratio Lower Upper
107 100
108 88.4 67.4 107.4
77 33.0 12.8 52.8
79 28.2 4.5 44.5

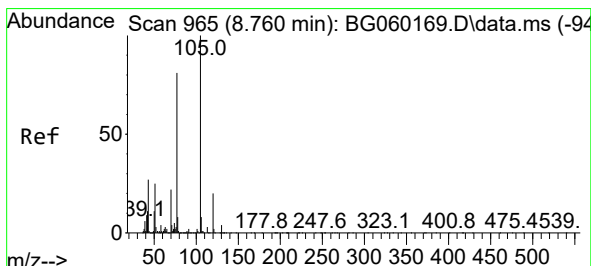
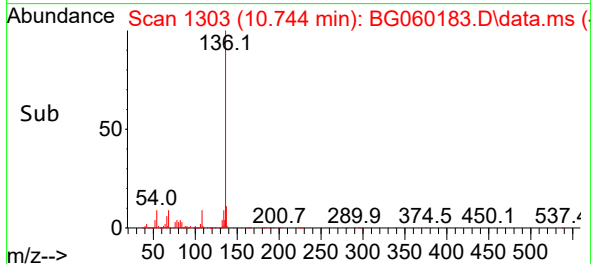
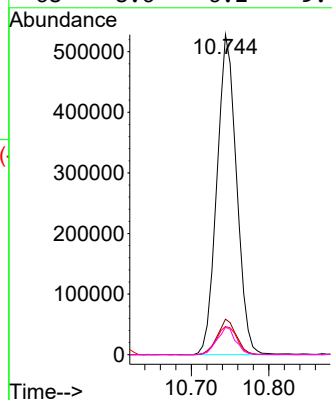
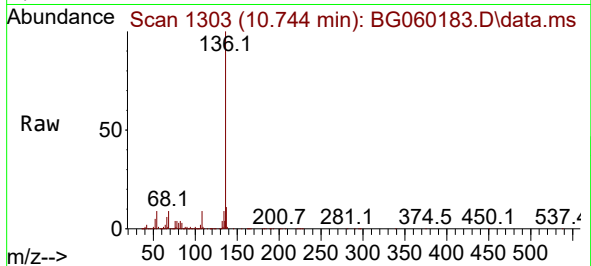




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.744 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

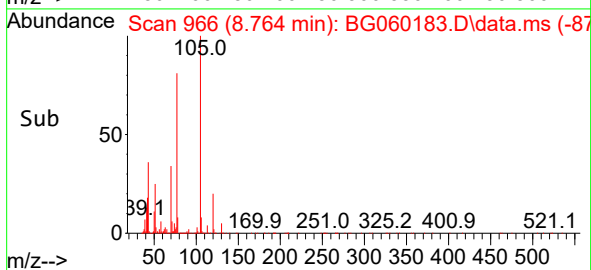
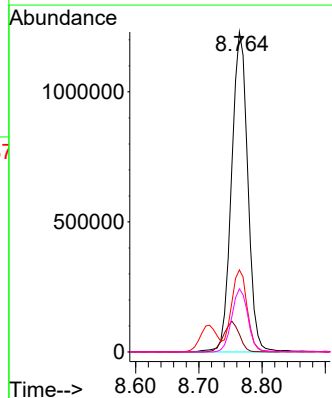
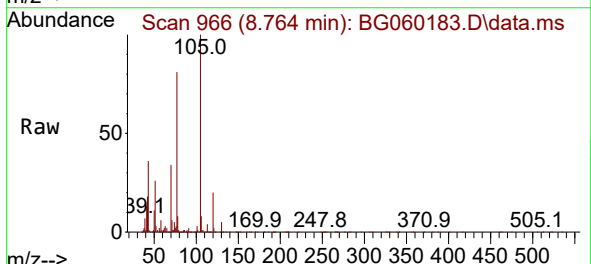
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

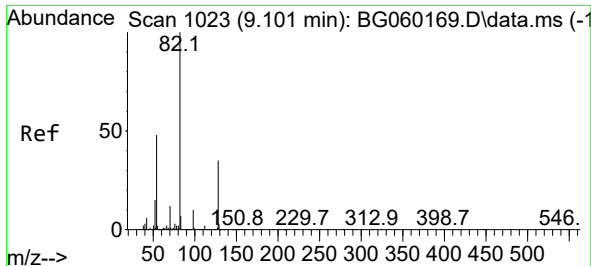
Tgt Ion:136 Resp: 928951
Ion Ratio Lower Upper
136 100
137 11.1 9.4 14.0
54 8.8 7.4 11.2
68 8.6 6.2 9.4



#22
Acetophenone
Concen: 79.708 ng
RT: 8.764 min Scan# 966
Delta R.T. 0.006 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

Tgt Ion:105 Resp: 2193812
Ion Ratio Lower Upper
105 100
71 5.6 2.6 3.8#
51 25.6 20.0 30.0
120 19.7 14.6 22.0

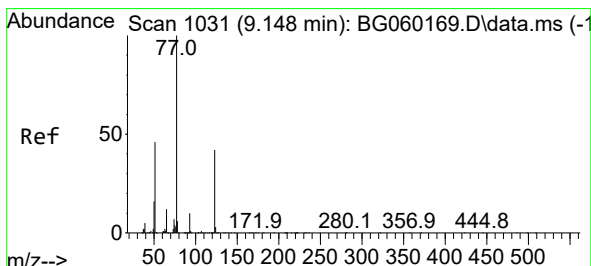
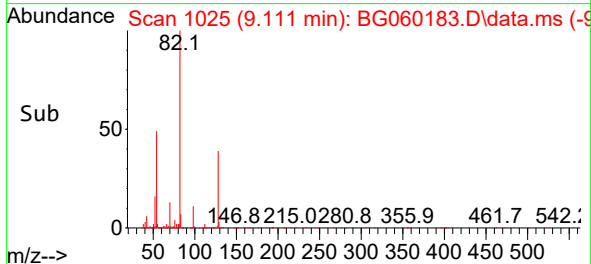
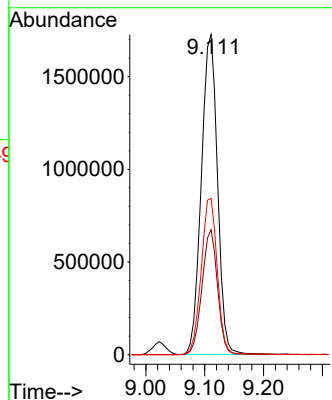
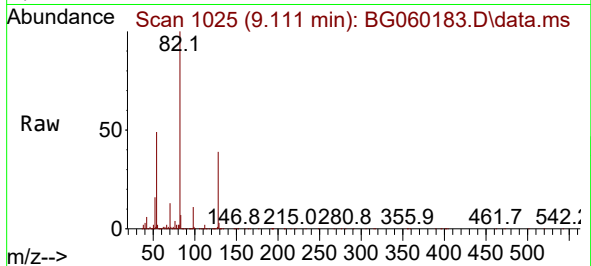




#23
Nitrobenzene-d5
Concen: 163.860 ng
RT: 9.111 min Scan# 1025
Delta R.T. 0.006 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

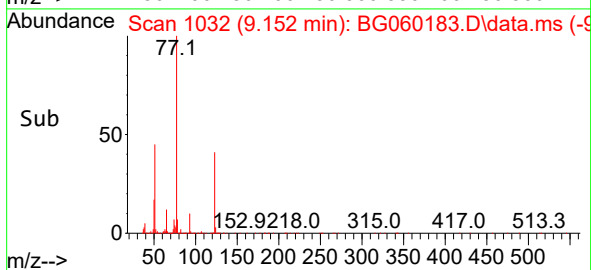
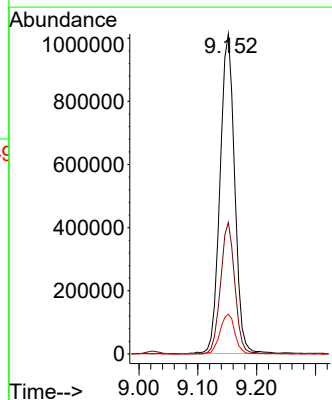
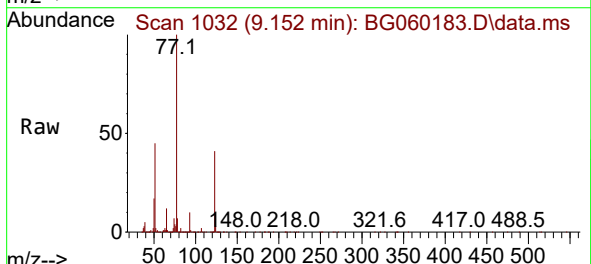
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

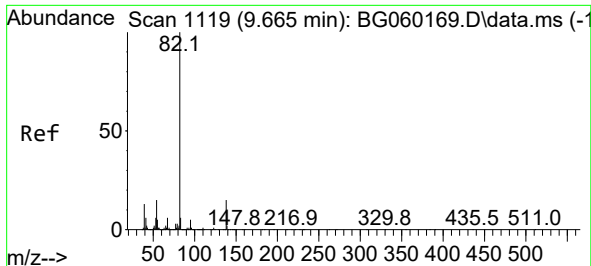
Tgt Ion: 82 Resp: 3295479
Ion Ratio Lower Upper
82 100
128 39.1 28.7 43.1
54 48.8 36.9 55.3



#24
Nitrobenzene
Concen: 84.937 ng
RT: 9.152 min Scan# 1032
Delta R.T. 0.006 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

Tgt Ion: 77 Resp: 1747747
Ion Ratio Lower Upper
77 100
123 41.1 31.9 47.9
65 12.5 9.9 14.9

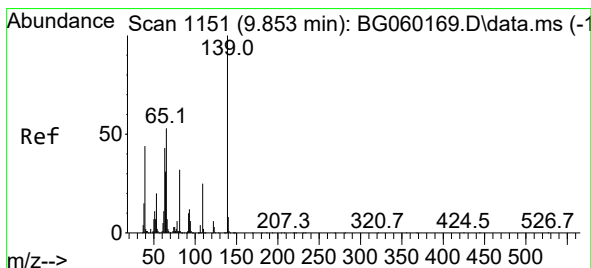
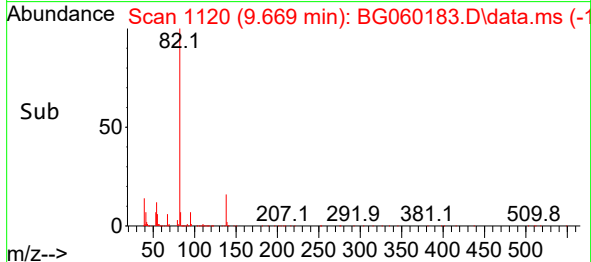
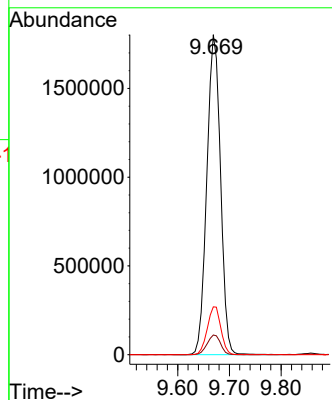
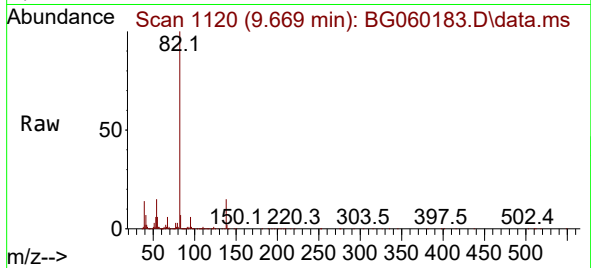




#25
Isophorone
Concen: 78.554 ng
RT: 9.669 min Scan# 1119
Delta R.T. 0.006 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

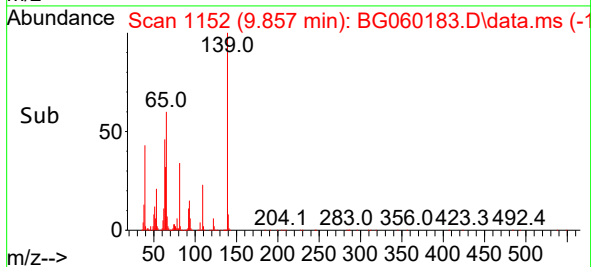
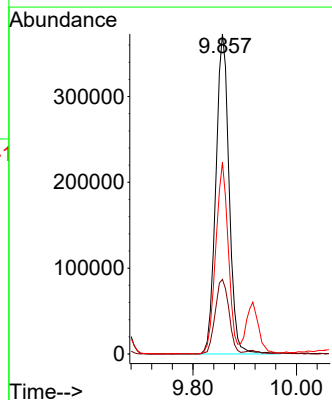
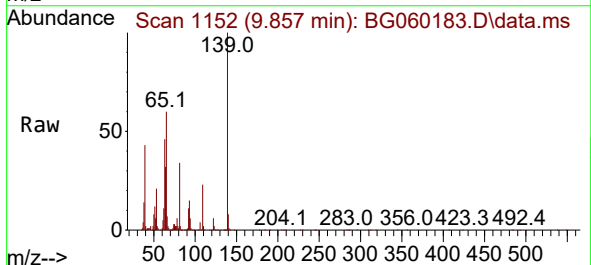
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

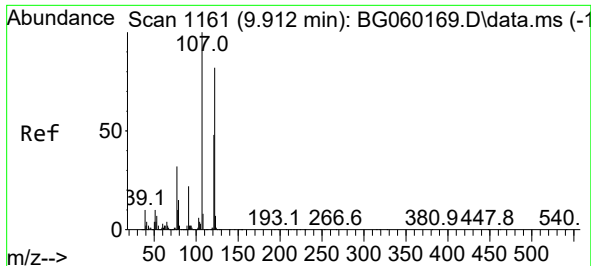
Tgt Ion: 82 Resp: 3305377
Ion Ratio Lower Upper
82 100
95 6.1 4.4 6.6
138 15.0 11.5 17.3



#26
2-Nitrophenol
Concen: 92.413 ng
RT: 9.857 min Scan# 1152
Delta R.T. 0.006 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

Tgt Ion:139 Resp: 663562
Ion Ratio Lower Upper
139 100
109 23.3 19.8 29.8
65 59.9 40.8 61.2

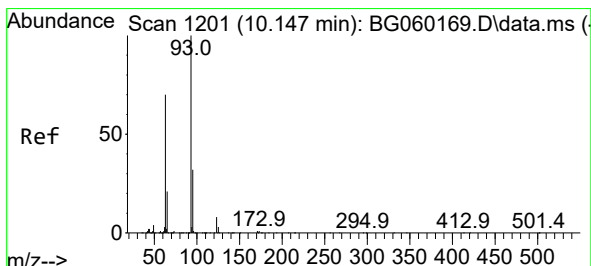
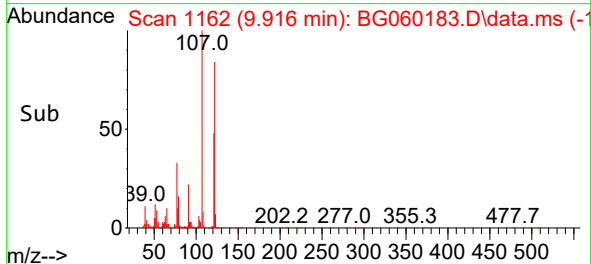
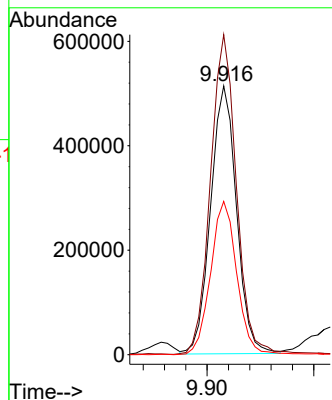
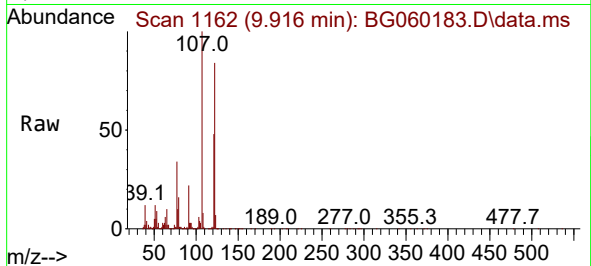




#27
2,4-Dimethylphenol
Concen: 85.252 ng
RT: 9.916 min Scan# 1161
Delta R.T. 0.006 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

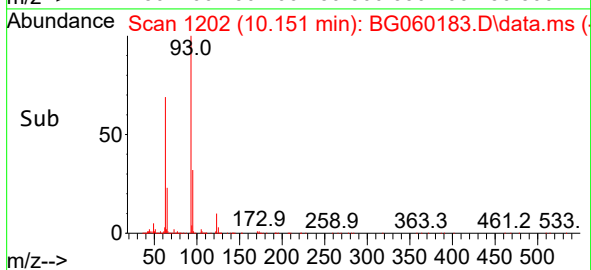
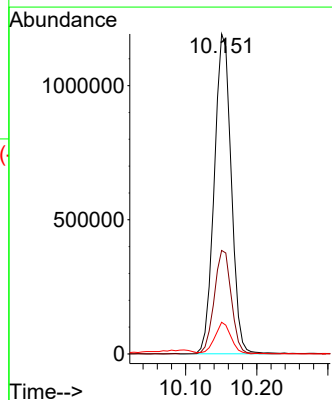
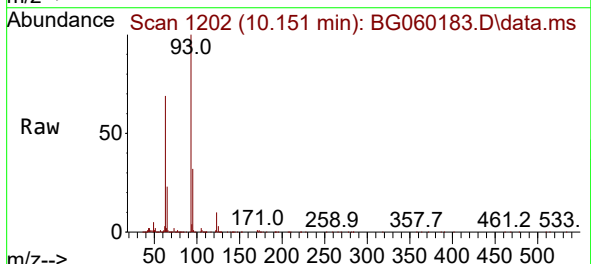
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

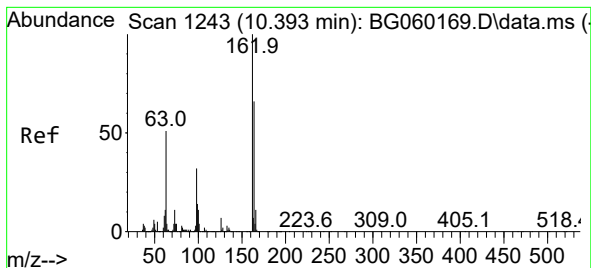
Tgt Ion:122 Resp: 867094
Ion Ratio Lower Upper
122 100
107 119.0 95.8 143.6
121 57.0 46.2 69.4



#28
bis(2-Chloroethoxy)methane
Concen: 79.955 ng
RT: 10.151 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

Tgt Ion: 93 Resp: 1970471
Ion Ratio Lower Upper
93 100
95 32.4 25.8 38.6
123 9.9 7.8 11.6

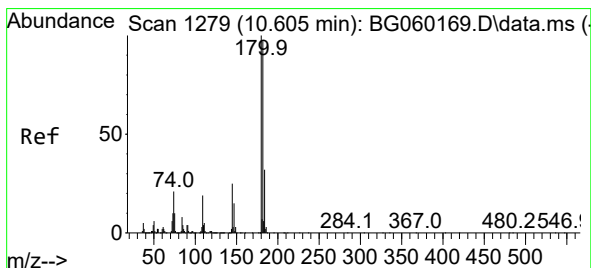
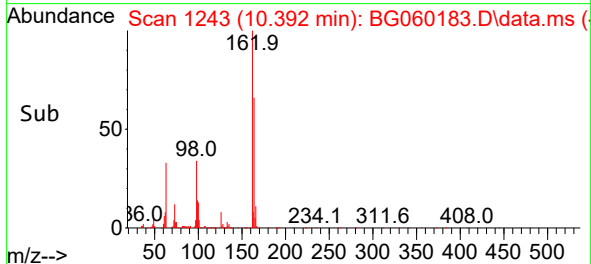
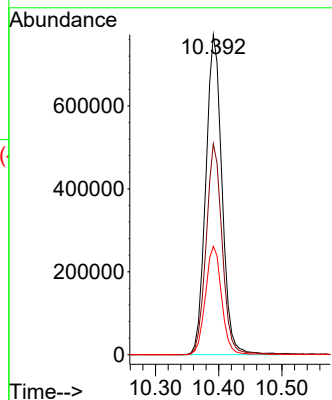
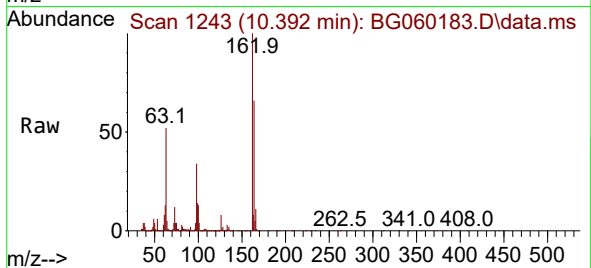




#29
 2,4-Dichlorophenol
 Concen: 85.271 ng
 RT: 10.392 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BG060183.D
 Acq: 29 Dec 2023 16:39

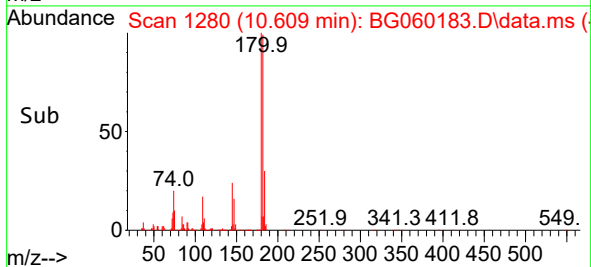
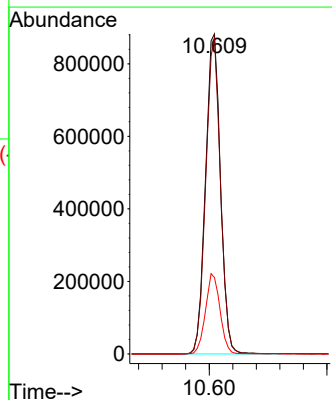
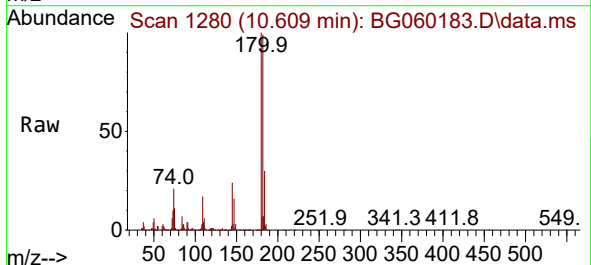
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

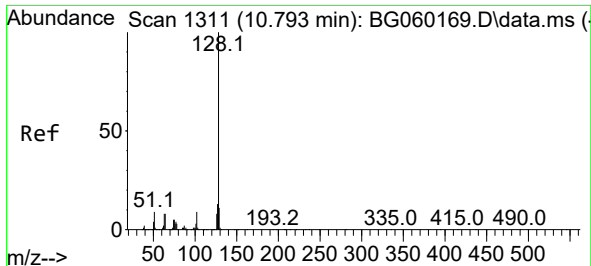
Tgt Ion:162 Resp: 1370692
 Ion Ratio Lower Upper
 162 100
 164 65.9 40.7 80.7
 98 33.8 11.7 51.7



#30
 1,2,4-Trichlorobenzene
 Concen: 79.551 ng
 RT: 10.609 min Scan# 1280
 Delta R.T. 0.006 min
 Lab File: BG060183.D
 Acq: 29 Dec 2023 16:39

Tgt Ion:180 Resp: 1556398
 Ion Ratio Lower Upper
 180 100
 182 99.0 75.7 113.5
 145 23.9 18.4 27.6

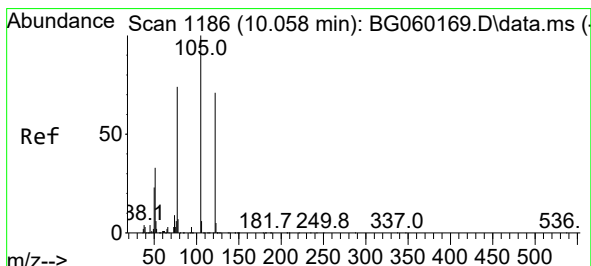
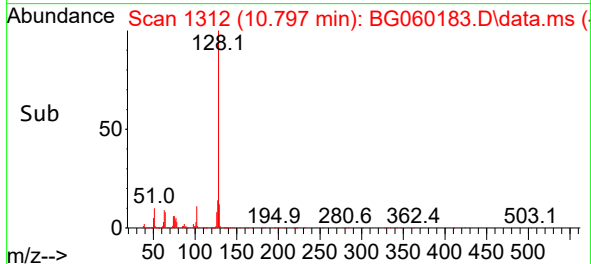
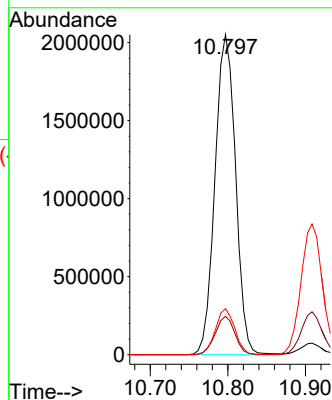
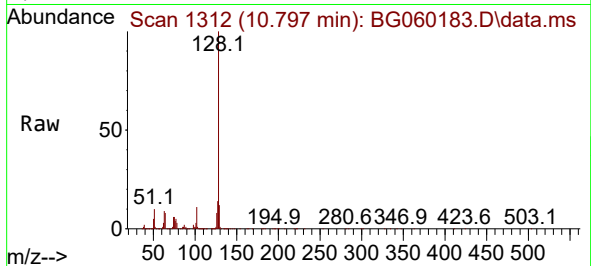




#31
Naphthalene
Concen: 77.141 ng
RT: 10.797 min Scan# 111
Delta R.T. 0.006 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

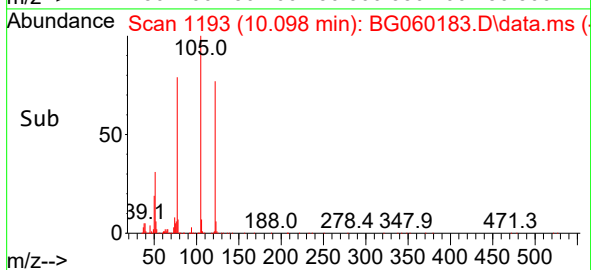
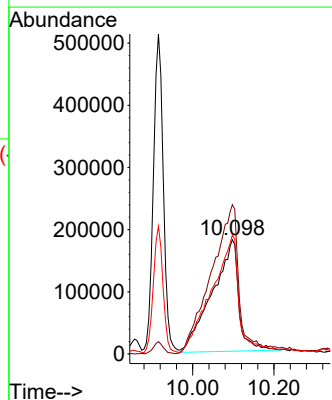
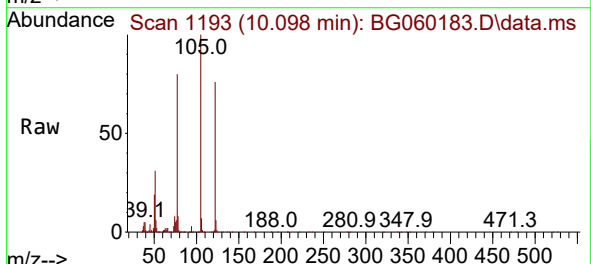
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

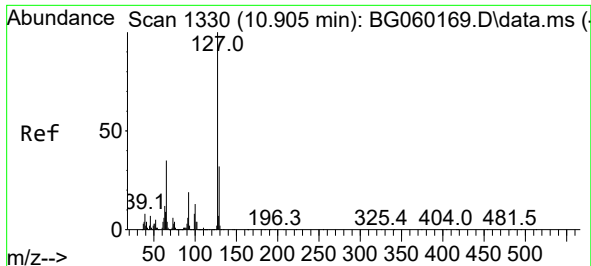
Tgt Ion:128 Resp: 3783193
Ion Ratio Lower Upper
128 100
129 12.0 9.2 13.8
127 14.4 10.6 16.0



#32
Benzoic acid
Concen: 100.396 ng
RT: 10.098 min Scan# 1193
Delta R.T. 0.053 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

Tgt Ion:122 Resp: 814334
Ion Ratio Lower Upper
122 100
105 130.8 99.2 139.2
77 104.2 81.0 121.0

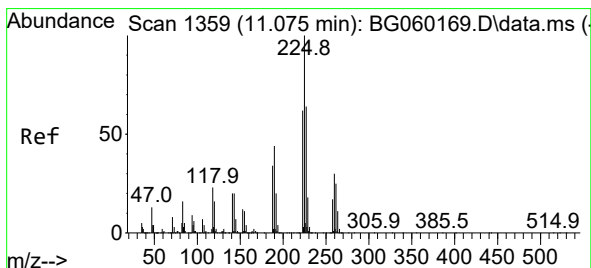
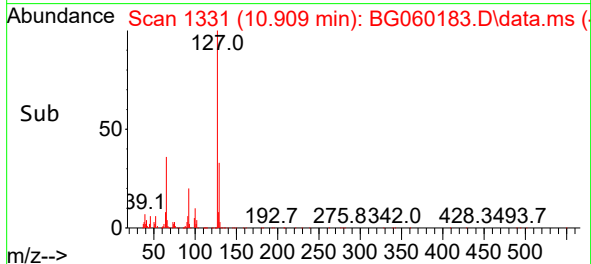
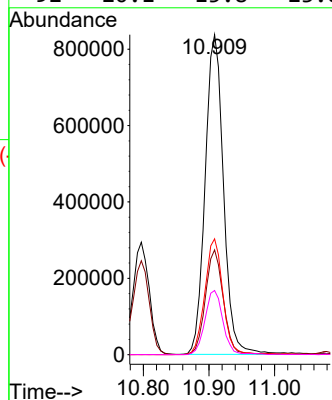
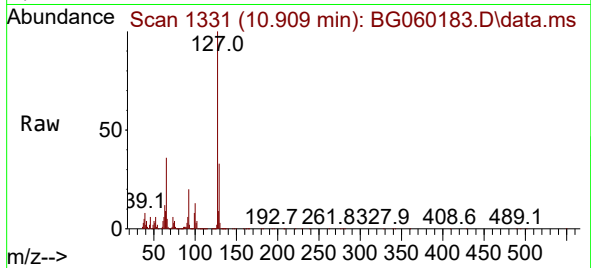




#33
4-Chloroaniline
Concen: 85.108 ng
RT: 10.909 min Scan# 1331
Delta R.T. 0.006 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

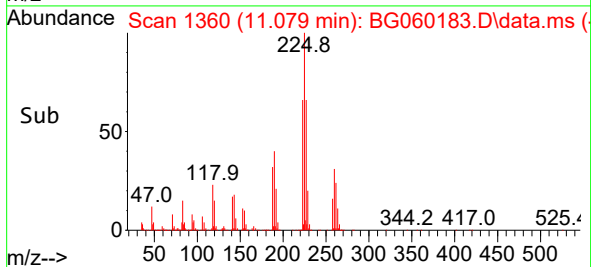
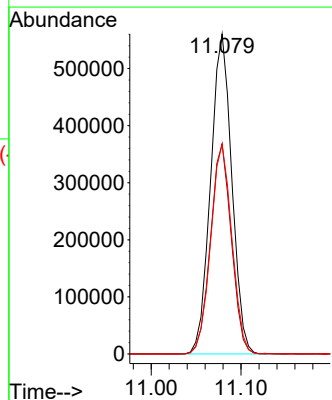
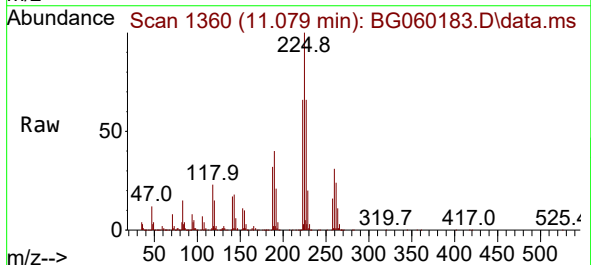
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

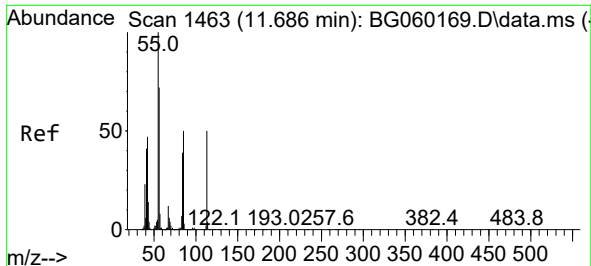
Tgt Ion:127 Resp: 1630079
Ion Ratio Lower Upper
127 100
129 32.7 26.0 39.0
65 36.2 27.4 41.0
92 20.1 15.8 23.8



#34
Hexachlorobutadiene
Concen: 78.754 ng
RT: 11.079 min Scan# 1360
Delta R.T. 0.006 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

Tgt Ion:225 Resp: 916394
Ion Ratio Lower Upper
225 100
223 62.7 49.0 73.6
227 65.6 51.0 76.4

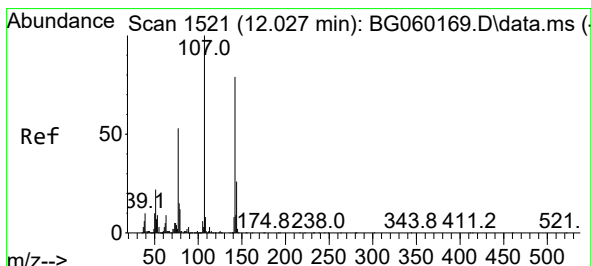
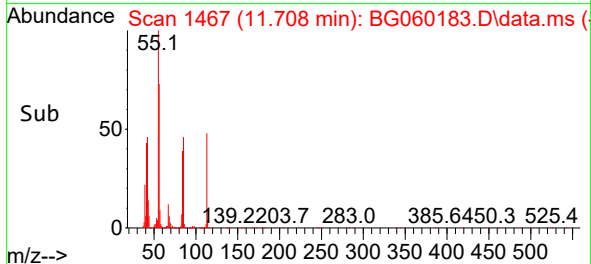
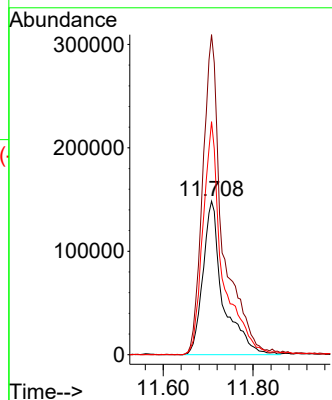
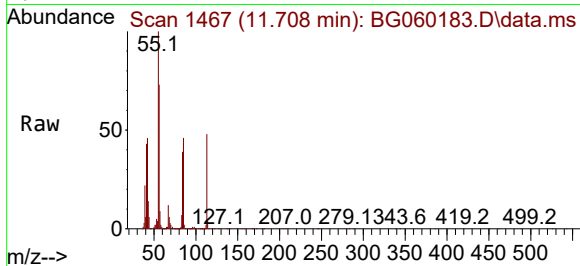




#35
 Caprolactam
 Concen: 86.290 ng
 RT: 11.708 min Scan# 1467
 Delta R.T. 0.036 min
 Lab File: BG060183.D
 Acq: 29 Dec 2023 16:39

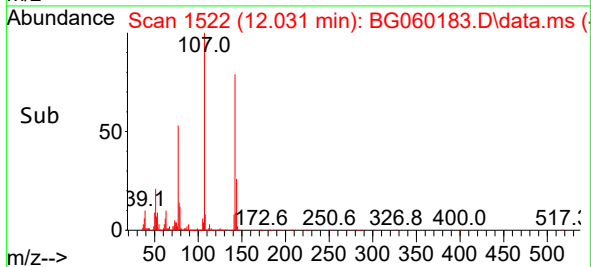
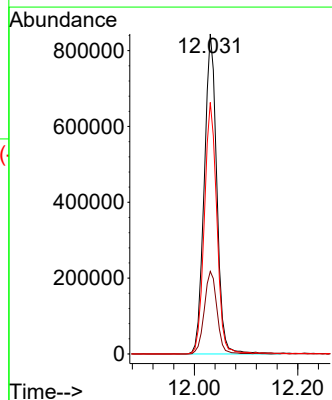
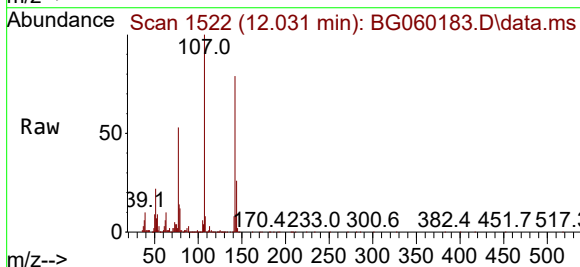
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

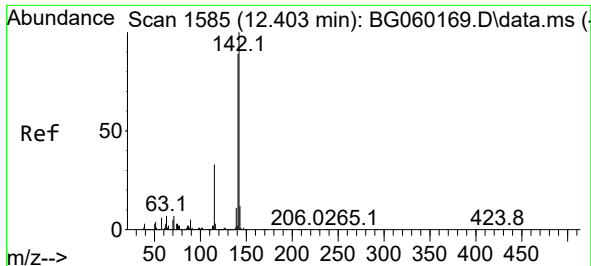
Tgt Ion:113 Resp: 460174
 Ion Ratio Lower Upper
 113 100
 55 208.5 202.1 242.1
 56 151.8 142.4 182.4



#36
 4-Chloro-3-methylphenol
 Concen: 85.931 ng
 RT: 12.031 min Scan# 1522
 Delta R.T. 0.006 min
 Lab File: BG060183.D
 Acq: 29 Dec 2023 16:39

Tgt Ion:107 Resp: 1421552
 Ion Ratio Lower Upper
 107 100
 144 25.8 20.8 31.2
 142 78.6 63.4 95.2

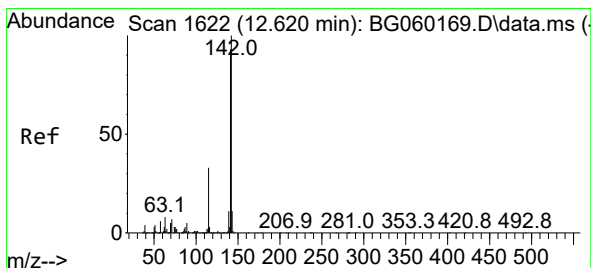
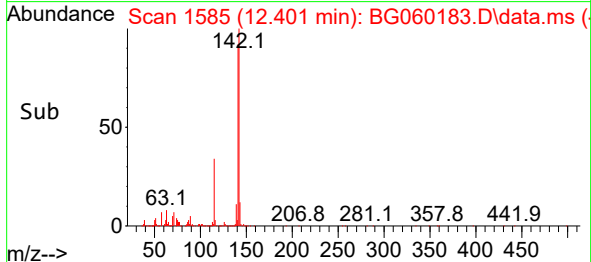
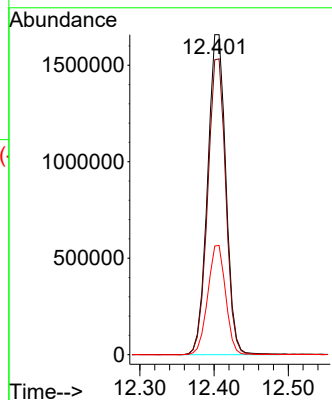
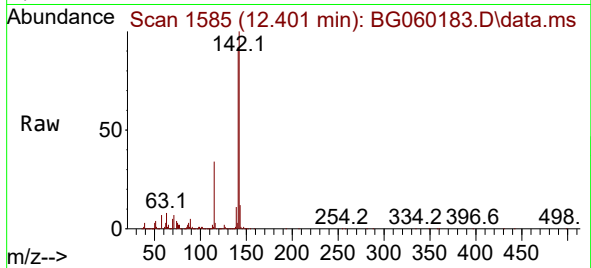




#37
2-Methylnaphthalene
Concen: 80.200 ng
RT: 12.401 min Scan# 1585
Delta R.T. 0.000 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

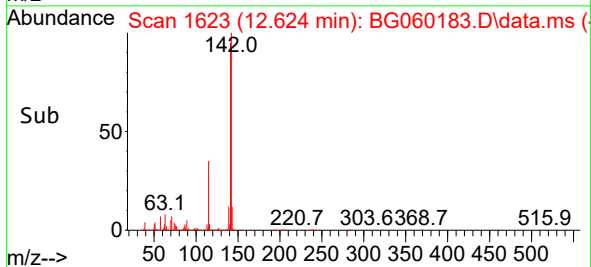
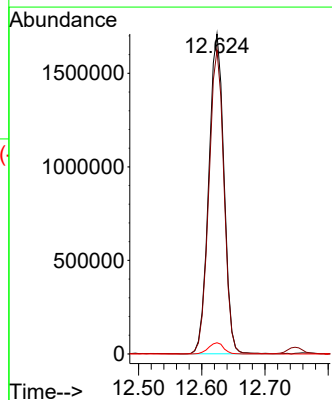
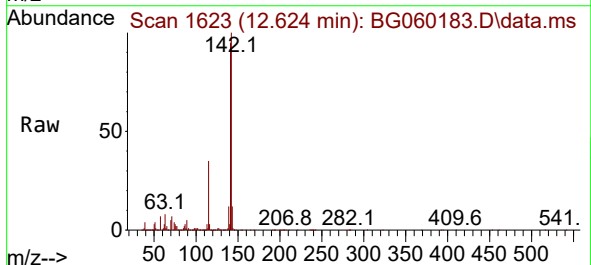
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

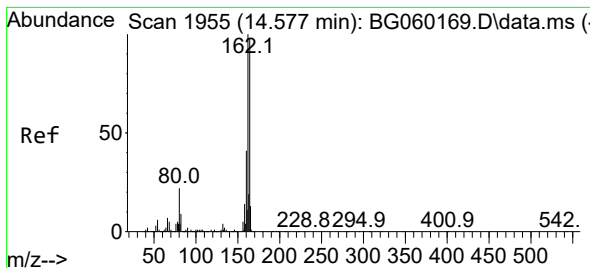
Tgt Ion:142 Resp: 2841000
Ion Ratio Lower Upper
142 100
141 92.2 71.1 106.7
115 33.9 25.5 38.3



#38
1-Methylnaphthalene
Concen: 79.575 ng
RT: 12.624 min Scan# 1623
Delta R.T. 0.006 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

Tgt Ion:142 Resp: 2849990
Ion Ratio Lower Upper
142 100
141 94.9 76.6 114.8
116 3.5 2.6 3.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.581 min Scan# 1955

Delta R.T. 0.006 min

Lab File: BG060183.D

Acq: 29 Dec 2023 16:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

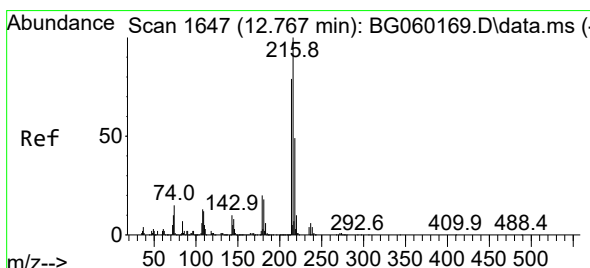
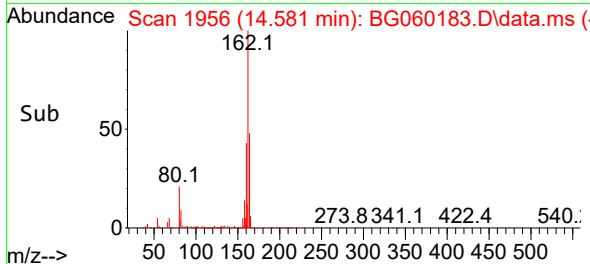
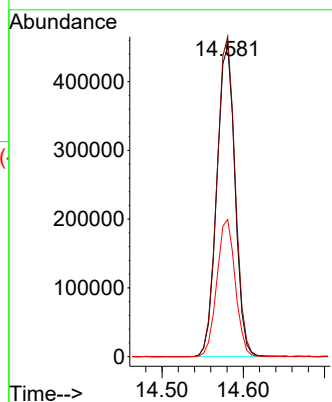
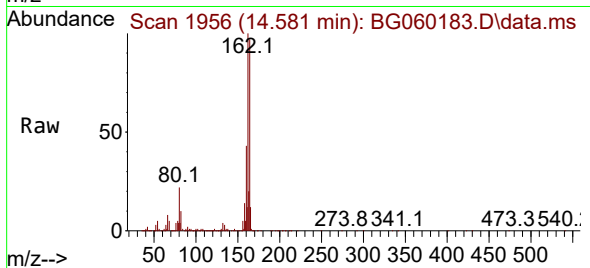
Tgt Ion:164 Resp: 704682

Ion Ratio Lower Upper

164 100

162 103.0 83.9 125.9

160 44.1 34.2 51.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 79.546 ng

RT: 12.771 min Scan# 1648

Delta R.T. 0.000 min

Lab File: BG060183.D

Acq: 29 Dec 2023 16:39

Tgt Ion:216 Resp: 1795531

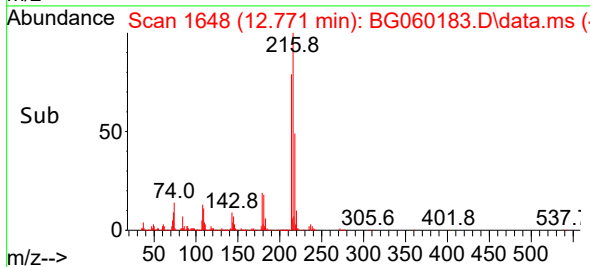
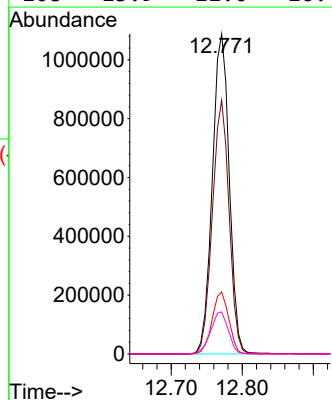
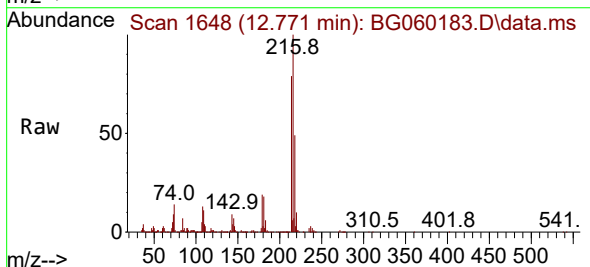
Ion Ratio Lower Upper

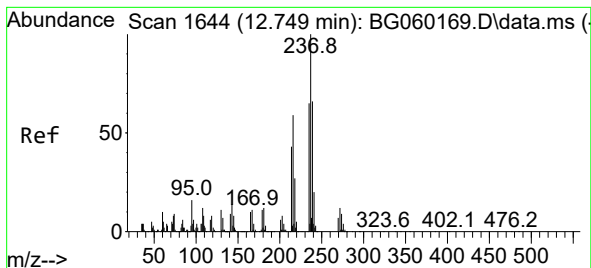
216 100

214 78.5 63.4 95.0

179 19.2 15.2 22.8

108 13.9 11.0 16.4

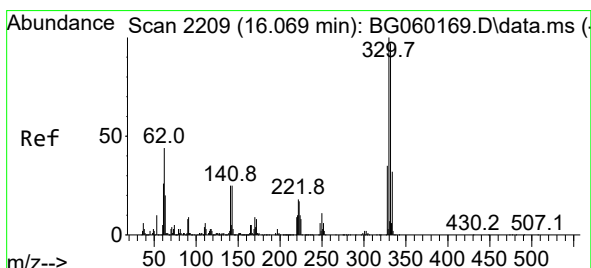
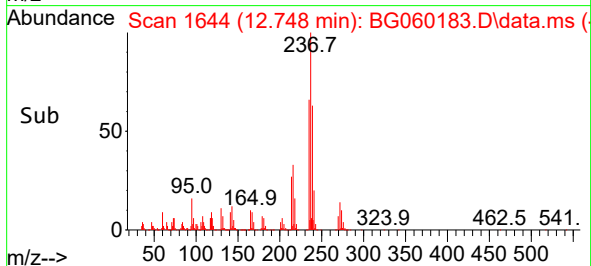
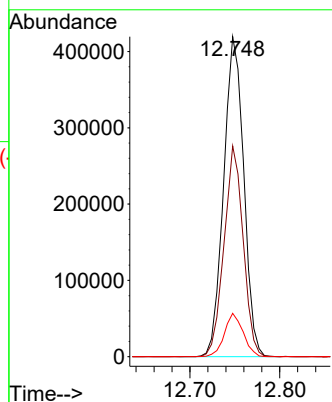
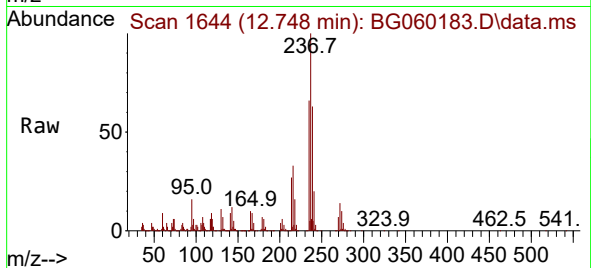




#41
Hexachlorocyclopentadiene
Concen: 89.267 ng
RT: 12.748 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

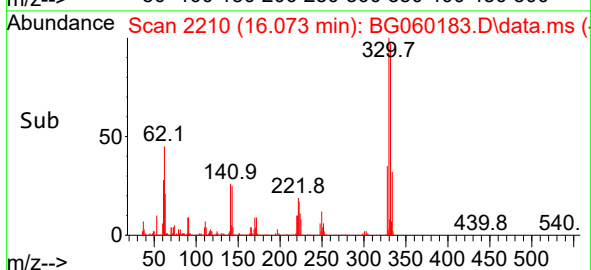
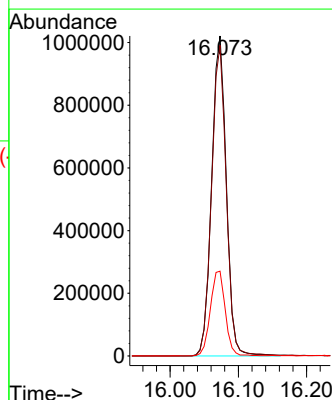
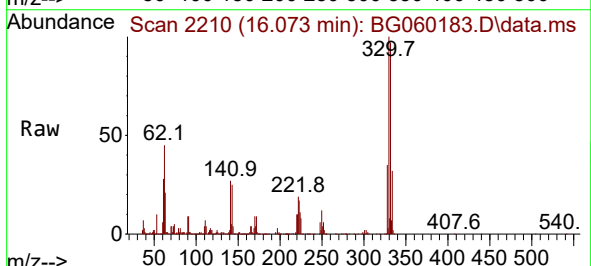
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

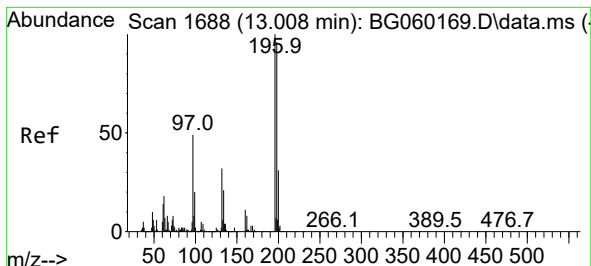
Tgt Ion:237 Resp: 651288
Ion Ratio Lower Upper
237 100
235 65.9 42.2 82.2
272 13.6 0.0 32.0



#42
2,4,6-Tribromophenol
Concen: 161.700 ng
RT: 16.073 min Scan# 2210
Delta R.T. 0.006 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

Tgt Ion:330 Resp: 1525304
Ion Ratio Lower Upper
330 100
332 97.4 76.7 115.1
141 27.0 21.0 31.4





#43

2,4,6-Trichlorophenol

Concen: 86.164 ng

RT: 13.012 min Scan# 1

Delta R.T. 0.006 min

Lab File: BG060183.D

Acq: 29 Dec 2023 16:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

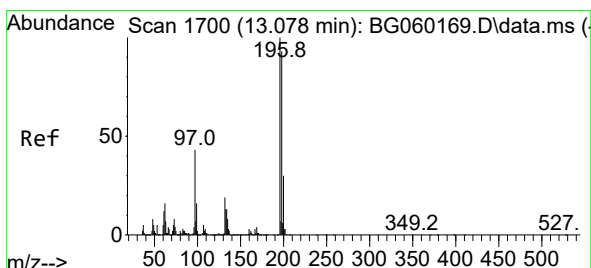
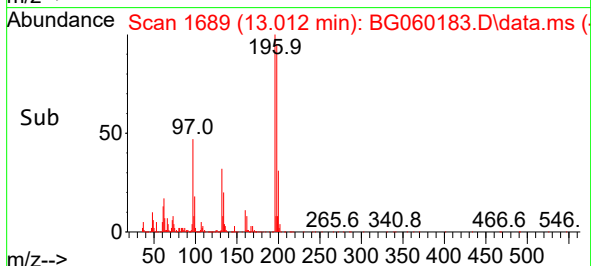
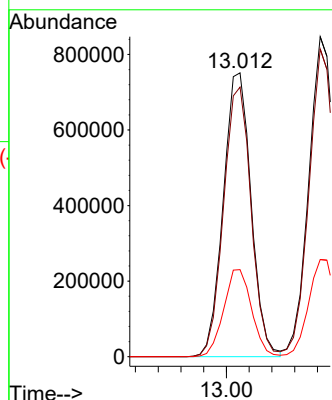
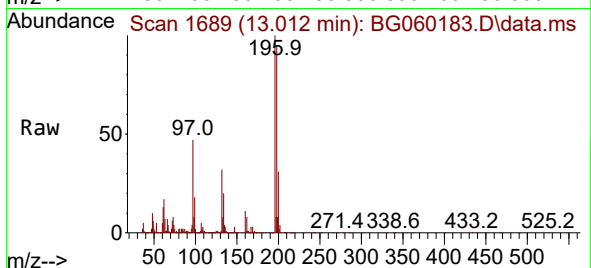
Tgt Ion:196 Resp: 1278087

Ion Ratio Lower Upper

196 100

198 94.9 78.3 117.5

200 30.7 23.9 35.9



#44

2,4,5-Trichlorophenol

Concen: 85.929 ng

RT: 13.082 min Scan# 1701

Delta R.T. 0.006 min

Lab File: BG060183.D

Acq: 29 Dec 2023 16:39

Tgt Ion:196 Resp: 1425873

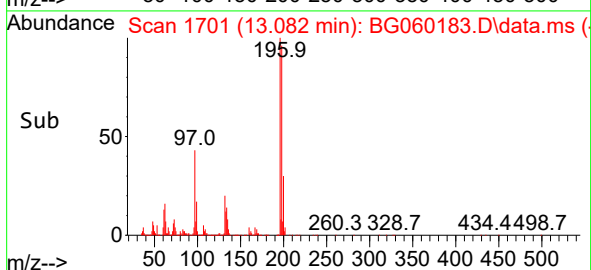
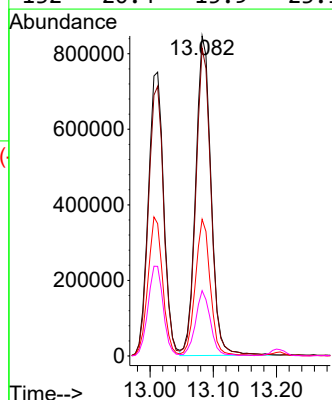
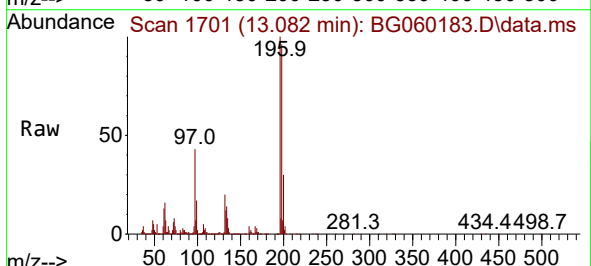
Ion Ratio Lower Upper

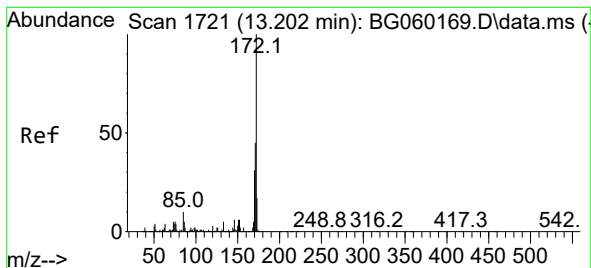
196 100

198 96.1 76.6 115.0

97 42.7 32.9 49.3

132 20.4 15.9 23.9





#45

2-Fluorobiphenyl

Concen: 126.450 ng

RT: 13.206 min Scan# 1

Delta R.T. 0.006 min

Lab File: BG060183.D

Acq: 29 Dec 2023 16:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

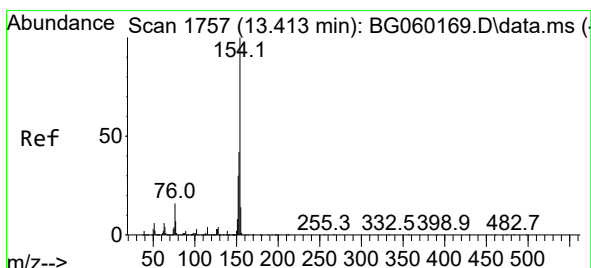
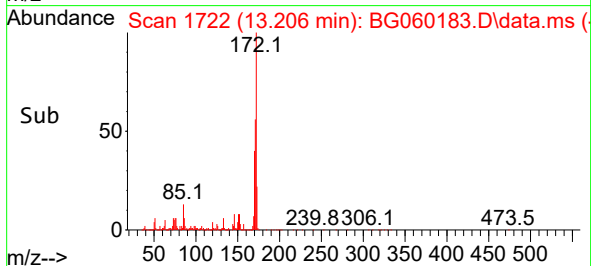
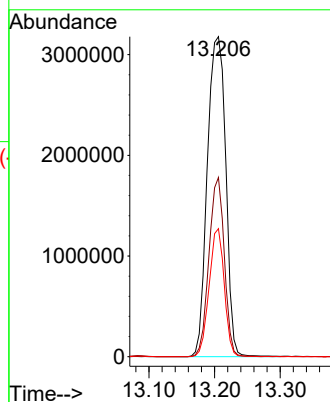
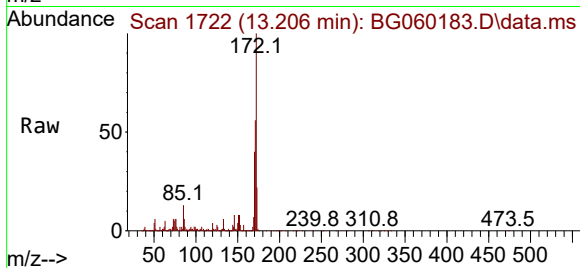
Tgt Ion:172 Resp: 6199932

Ion Ratio Lower Upper

172 100

171 56.0 32.6 48.8#

170 40.0 21.8 32.6#



#46

1,1'-Biphenyl

Concen: 74.435 ng

RT: 13.412 min Scan# 1757

Delta R.T. 0.000 min

Lab File: BG060183.D

Acq: 29 Dec 2023 16:39

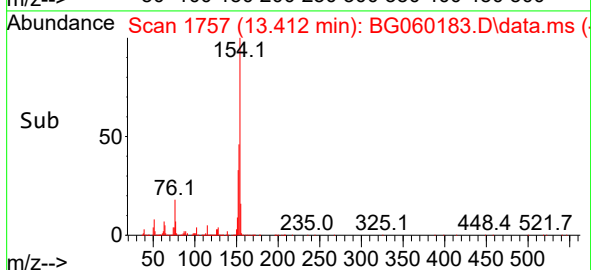
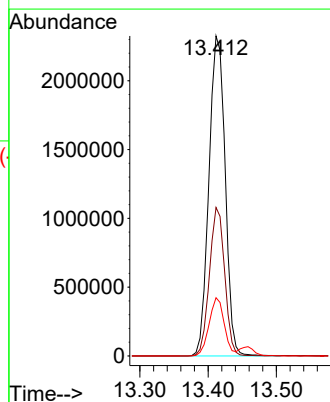
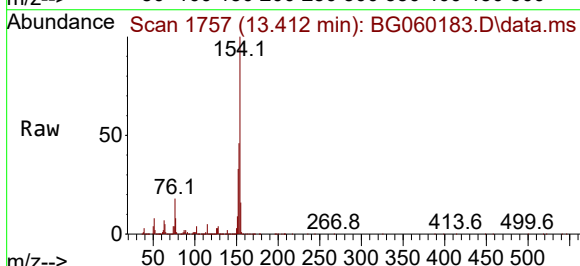
Tgt Ion:154 Resp: 3859193

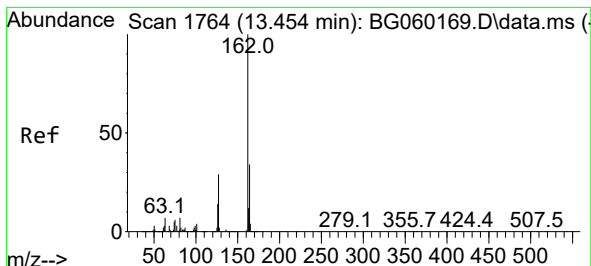
Ion Ratio Lower Upper

154 100

153 46.4 20.9 60.9

76 18.2 0.0 35.4





#47

2-Chloronaphthalene

Concen: 77.457 ng

RT: 13.459 min Scan# 1

Delta R.T. 0.006 min

Lab File: BG060183.D

Acq: 29 Dec 2023 16:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

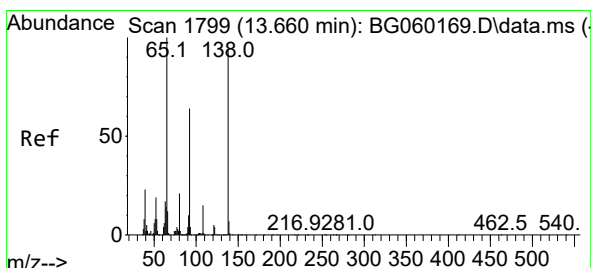
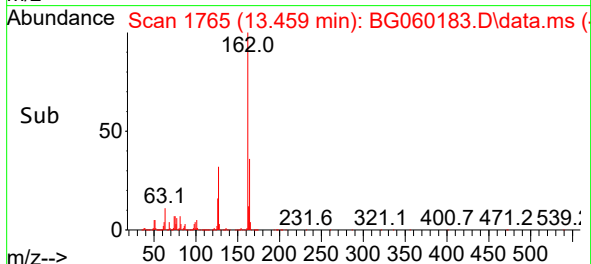
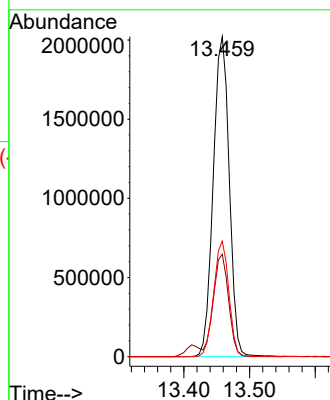
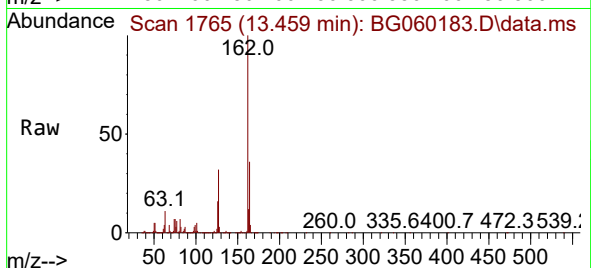
Tgt Ion:162 Resp: 3421414

Ion Ratio Lower Upper

162 100

127 32.0 23.0 34.6

164 36.1 26.7 40.1



#48

2-Nitroaniline

Concen: 91.529 ng

RT: 13.658 min Scan# 1799

Delta R.T. 0.000 min

Lab File: BG060183.D

Acq: 29 Dec 2023 16:39

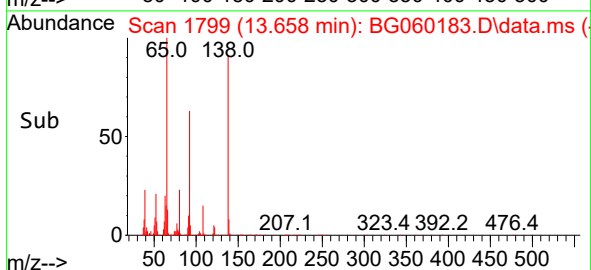
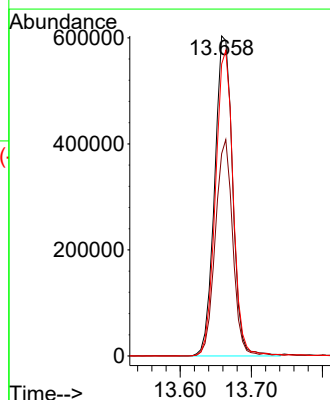
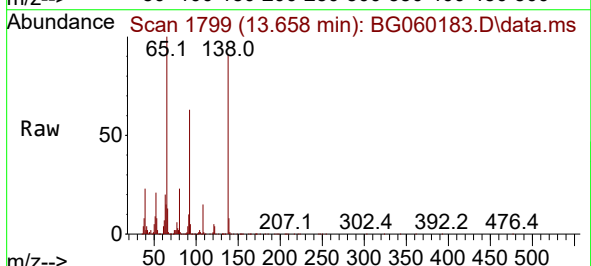
Tgt Ion: 65 Resp: 1056577

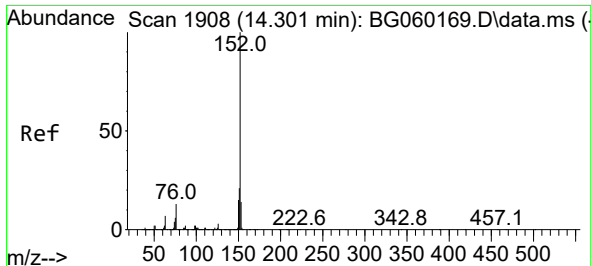
Ion Ratio Lower Upper

65 100

92 63.2 52.9 79.3

138 91.2 76.4 114.6

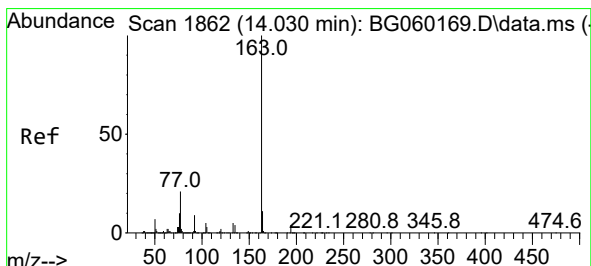
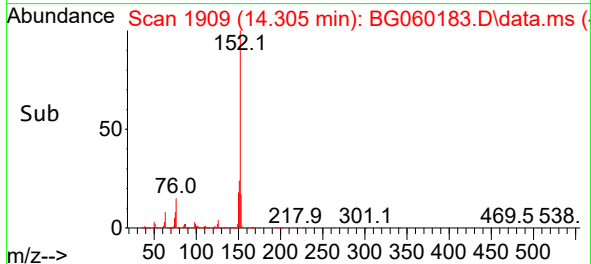
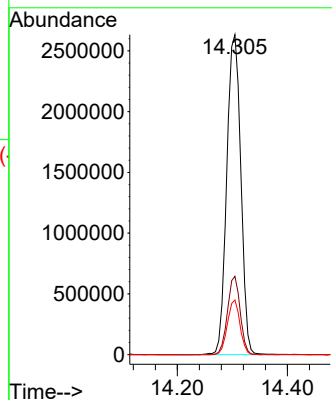
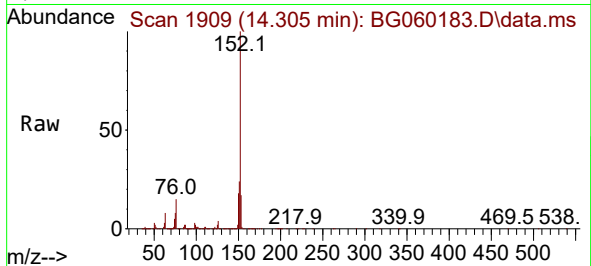




#49
Acenaphthylene
Concen: 73.115 ng
RT: 14.305 min Scan# 1908
Delta R.T. 0.006 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

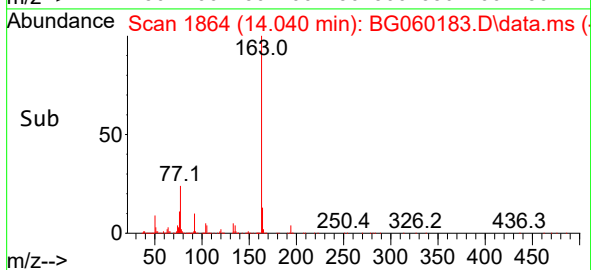
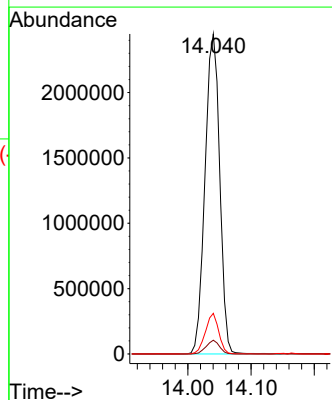
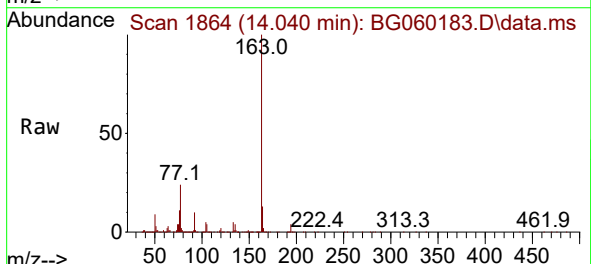
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

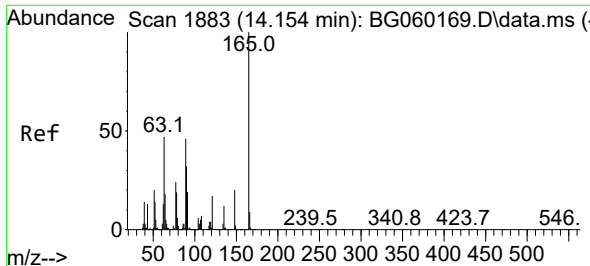
Tgt Ion:152 Resp: 4653329
Ion Ratio Lower Upper
152 100
151 24.5 15.8 23.6#
153 17.1 11.0 16.6#



#50
Dimethylphthalate
Concen: 72.718 ng
RT: 14.040 min Scan# 1864
Delta R.T. 0.006 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

Tgt Ion:163 Resp: 3956332
Ion Ratio Lower Upper
163 100
194 4.3 2.6 4.0#
164 12.7 8.3 12.5#

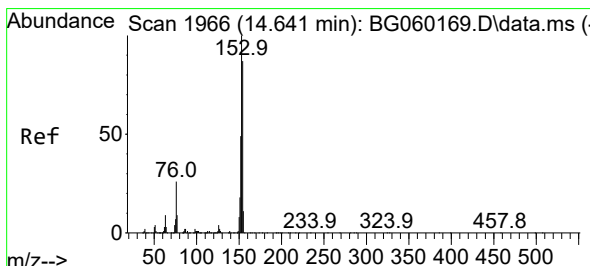
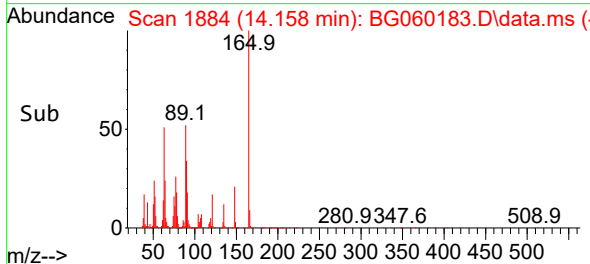
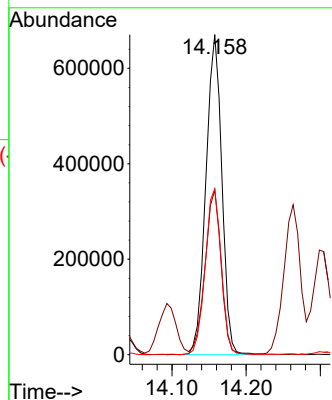
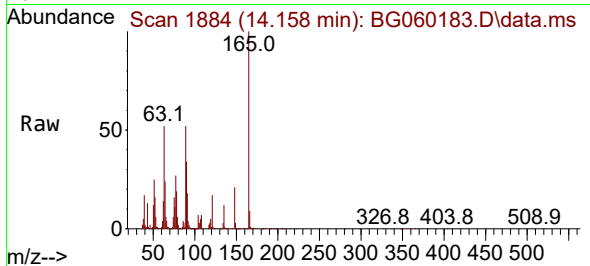




#51
2,6-Dinitrotoluene
Concen: 88.511 ng
RT: 14.158 min Scan# 11
Delta R.T. 0.006 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

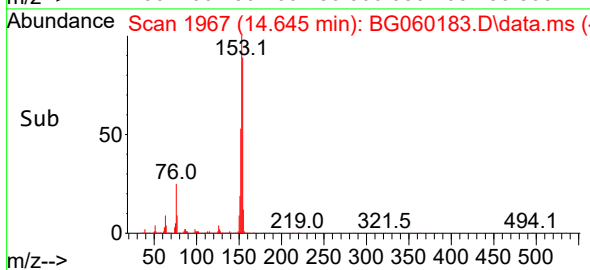
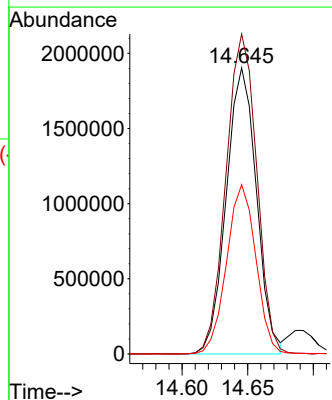
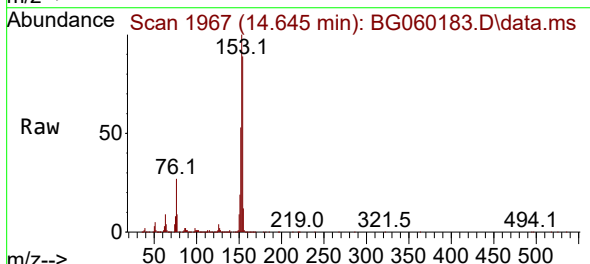
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

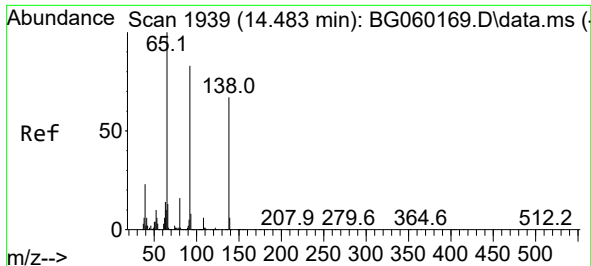
Tgt Ion:165 Resp: 1001628
Ion Ratio Lower Upper
165 100
63 51.5 39.3 58.9
89 51.8 39.8 59.8



#52
Acenaphthene
Concen: 76.967 ng
RT: 14.645 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

Tgt Ion:154 Resp: 3052121
Ion Ratio Lower Upper
154 100
153 111.9 91.5 137.3
152 59.2 43.8 65.8

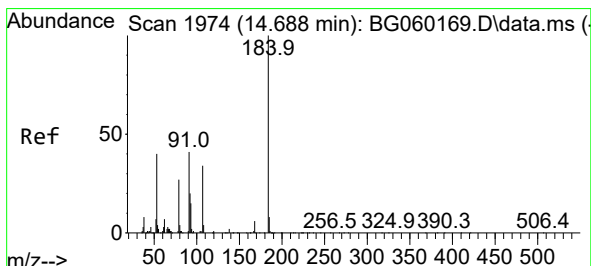
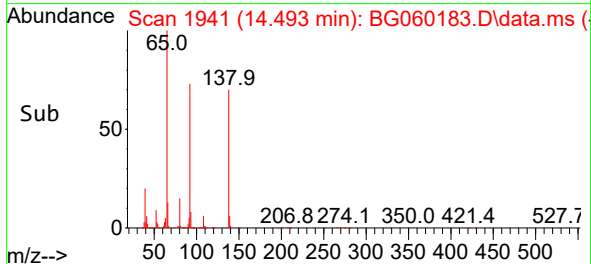
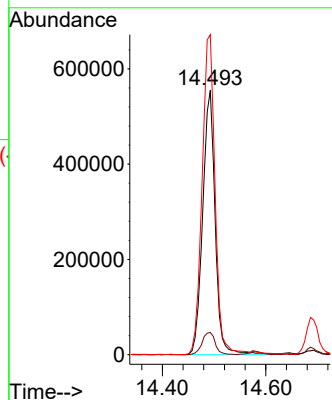
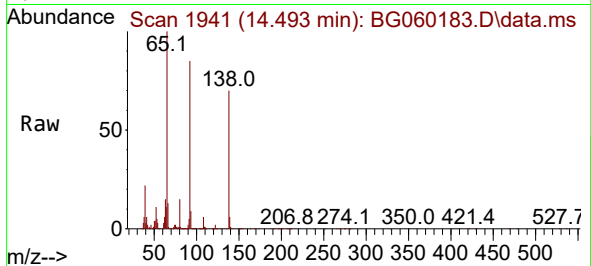




#53
3-Nitroaniline
Concen: 87.054 ng
RT: 14.493 min Scan# 1941
Delta R.T. 0.012 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

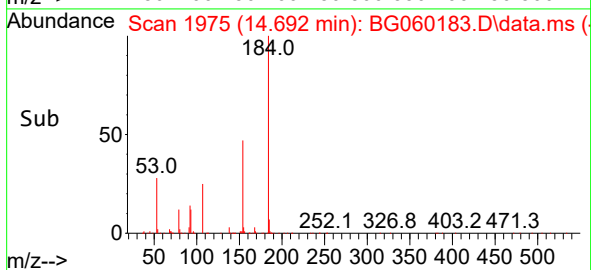
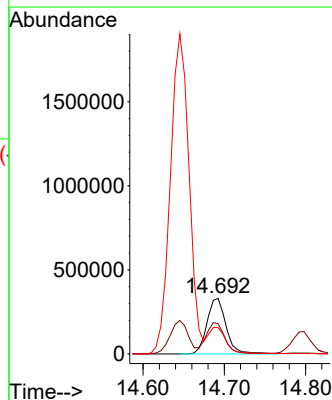
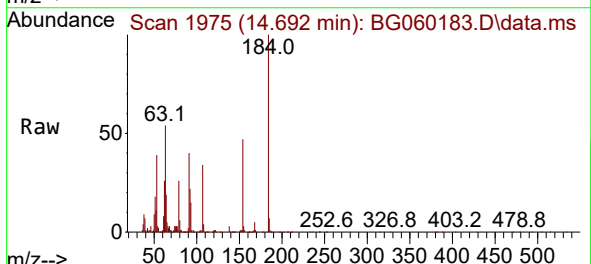
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

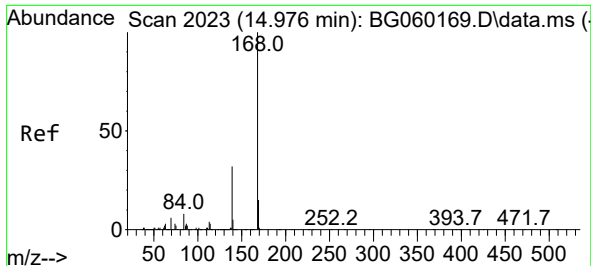
Tgt Ion:138 Resp: 928266
Ion Ratio Lower Upper
138 100
108 8.4 6.2 9.4
92 121.0 98.5 147.7



#54
2,4-Dinitrophenol
Concen: 115.309 ng
RT: 14.692 min Scan# 1975
Delta R.T. 0.012 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

Tgt Ion:184 Resp: 540850
Ion Ratio Lower Upper
184 100
63 54.3 45.4 68.2
154 47.4 40.0 60.0

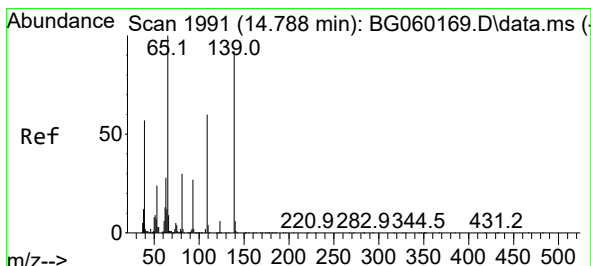
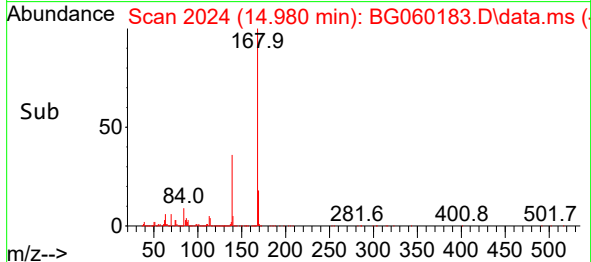
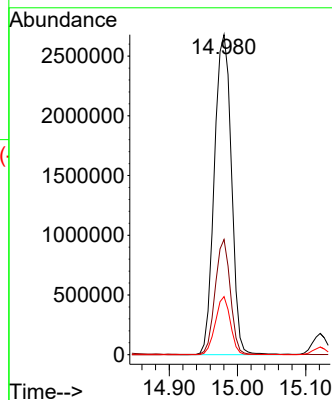
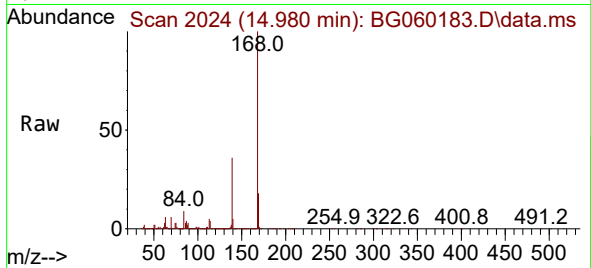




#55
Dibenzenofuran
Concen: 70.063 ng
RT: 14.980 min Scan# 20
Delta R.T. 0.006 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

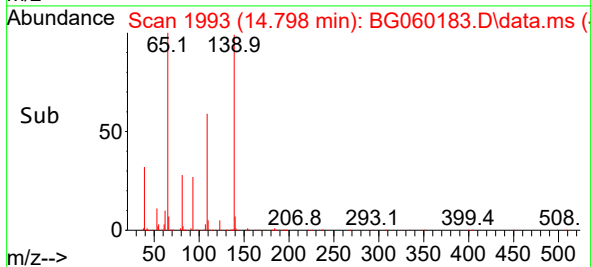
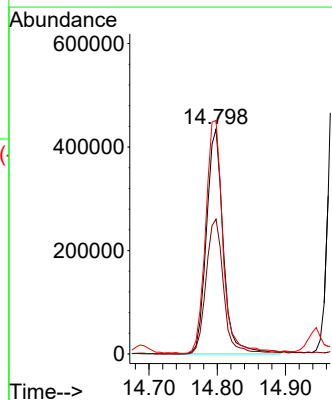
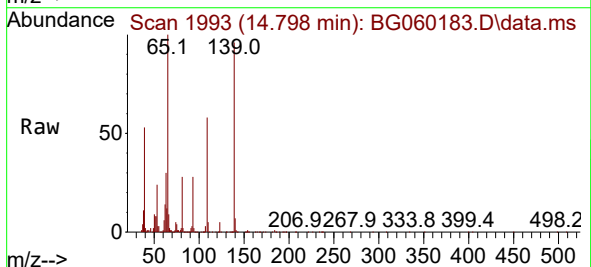
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

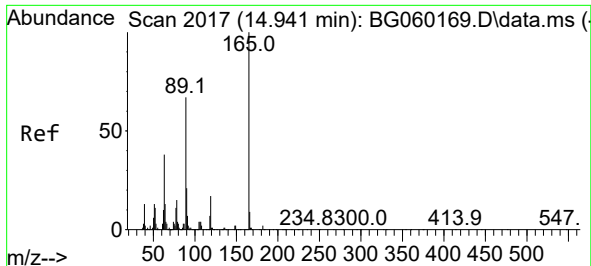
Tgt Ion:168 Resp: 4660974
Ion Ratio Lower Upper
168 100
139 36.0 23.1 34.7#
169 18.1 11.9 17.9#



#56
4-Nitrophenol
Concen: 93.733 ng
RT: 14.798 min Scan# 1993
Delta R.T. 0.012 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

Tgt Ion:139 Resp: 749012
Ion Ratio Lower Upper
139 100
109 60.0 44.4 84.4
65 103.8 87.4 127.4





#57

2,4-Dinitrotoluene

Concen: 87.973 ng

RT: 14.945 min Scan# 2017

Delta R.T. 0.006 min

Lab File: BG060183.D

Acq: 29 Dec 2023 16:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:165 Resp: 1353719

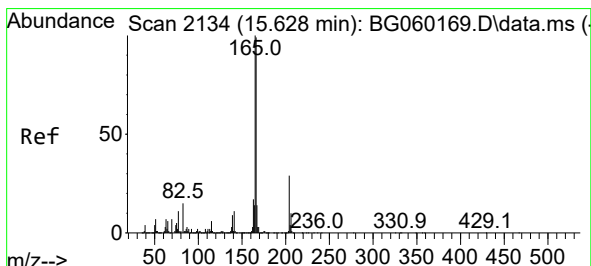
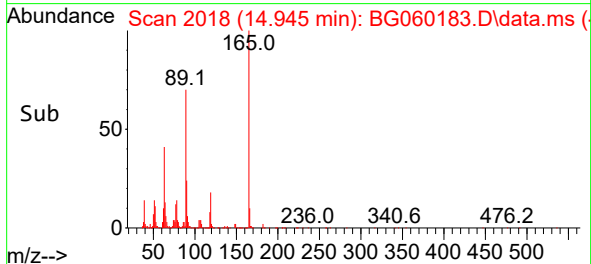
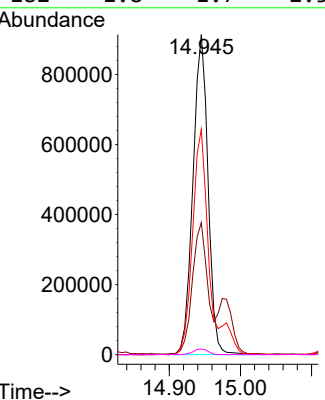
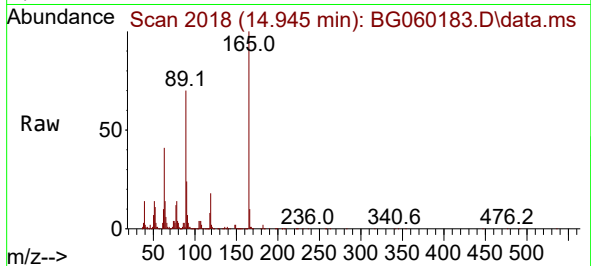
Ion Ratio Lower Upper

165 100

63 41.2 31.0 46.6

89 70.4 53.3 79.9

182 1.8 1.7 2.5



#58

Fluorene

Concen: 72.943 ng

RT: 15.627 min Scan# 2134

Delta R.T. 0.000 min

Lab File: BG060183.D

Acq: 29 Dec 2023 16:39

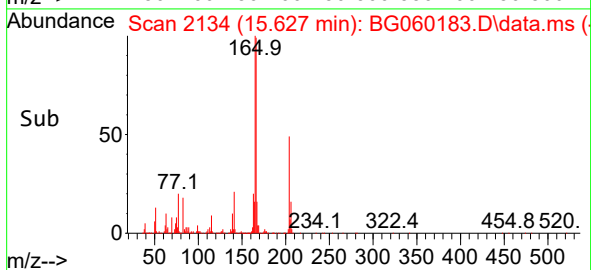
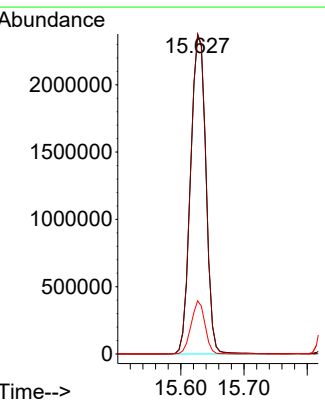
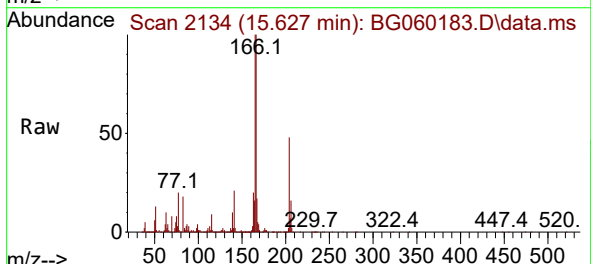
Tgt Ion:166 Resp: 3979914

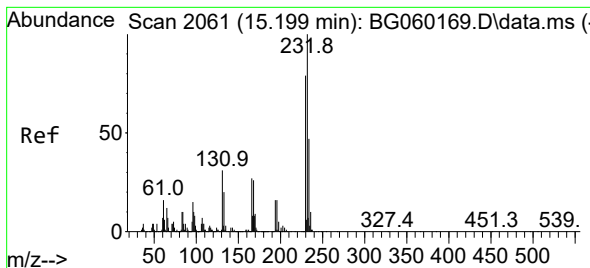
Ion Ratio Lower Upper

166 100

165 100.3 80.4 120.6

167 16.6 11.3 16.9

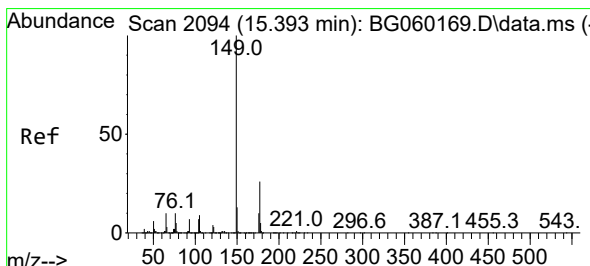
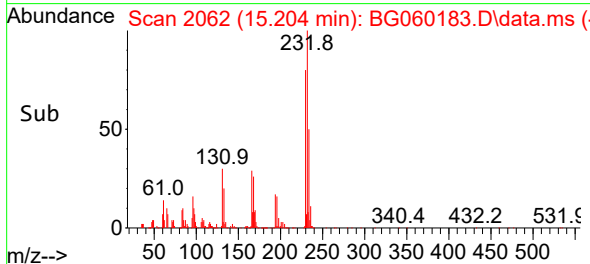
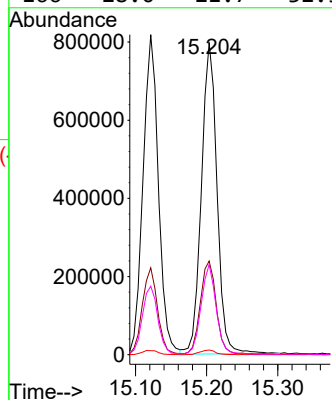
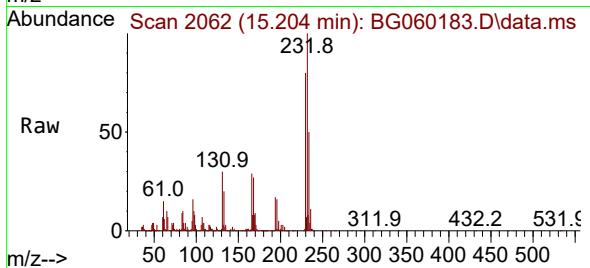




#59
2,3,4,6-Tetrachlorophenol
Concen: 85.270 ng
RT: 15.204 min Scan# 2062
Delta R.T. 0.006 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

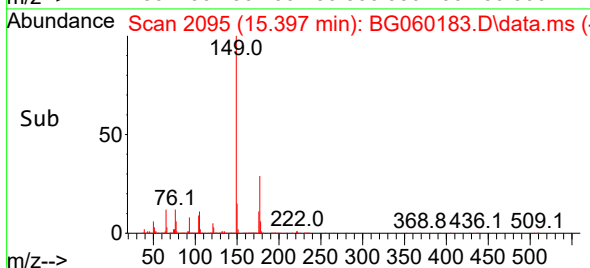
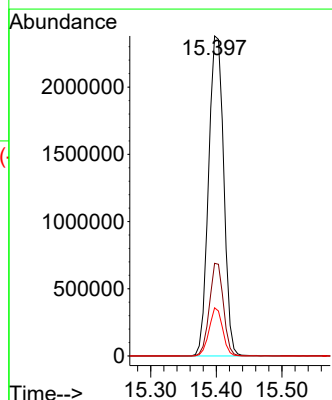
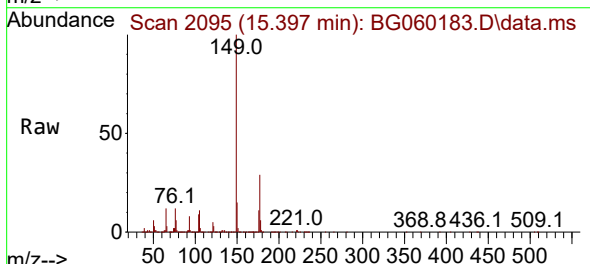
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

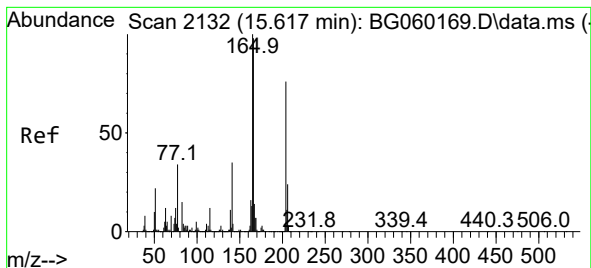
Tgt Ion:232 Resp: 1217957
Ion Ratio Lower Upper
232 100
131 30.3 23.8 35.6
130 1.5 1.2 1.8
166 28.0 21.7 32.5



#60
Diethylphthalate
Concen: 73.638 ng
RT: 15.397 min Scan# 2095
Delta R.T. 0.006 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

Tgt Ion:149 Resp: 3820627
Ion Ratio Lower Upper
149 100
177 29.0 20.2 30.2
150 15.0 9.6 14.4#

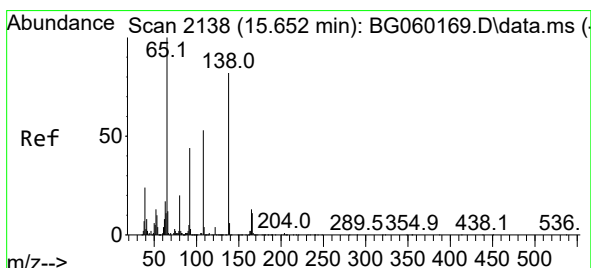
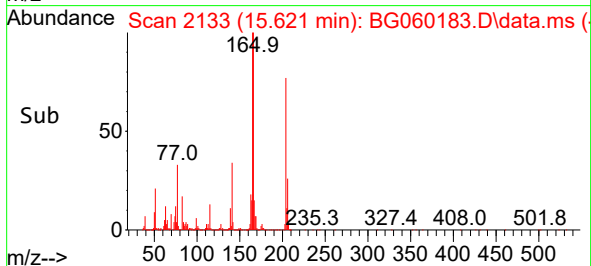
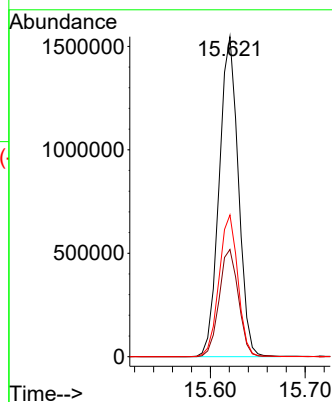
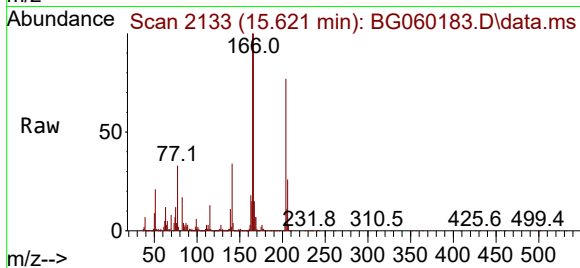




#61
4-Chlorophenyl-phenylether
Concen: 76.659 ng
RT: 15.621 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

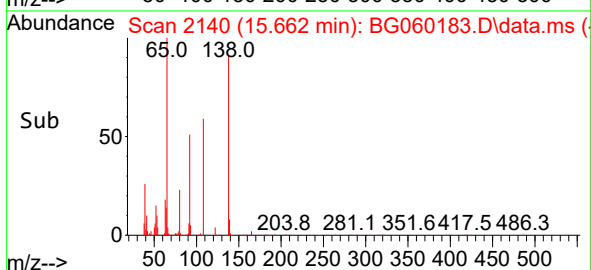
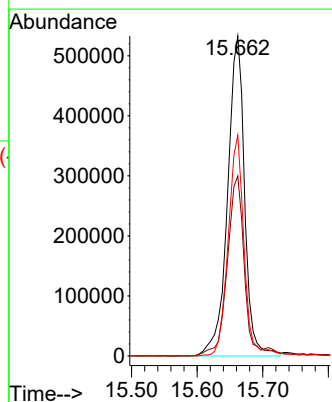
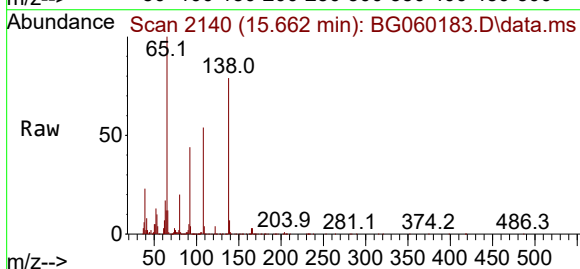
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

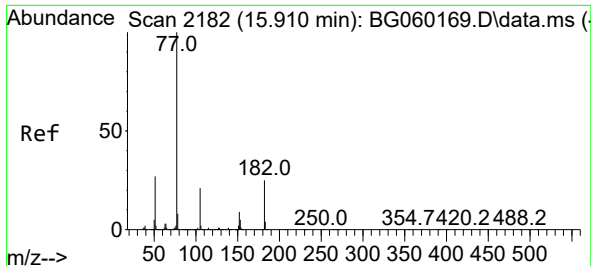
Tgt Ion:204 Resp: 2177929
Ion Ratio Lower Upper
204 100
206 33.5 26.9 40.3
141 44.3 33.2 49.8



#62
4-Nitroaniline
Concen: 86.548 ng
RT: 15.662 min Scan# 2140
Delta R.T. 0.012 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

Tgt Ion:138 Resp: 961047
Ion Ratio Lower Upper
138 100
92 56.2 35.1 75.1
108 69.0 40.9 80.9



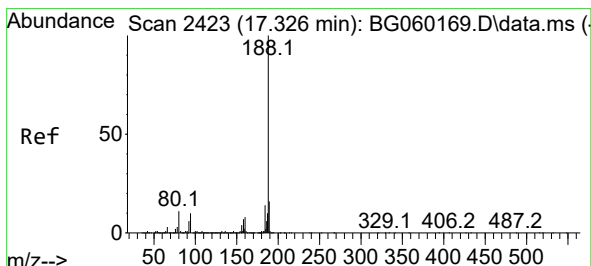
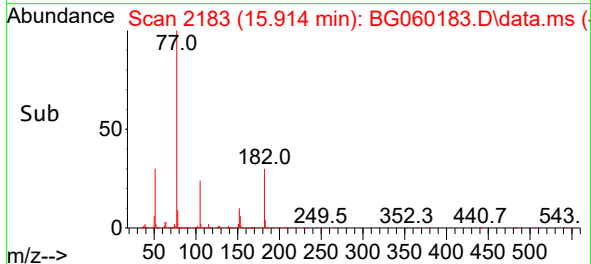
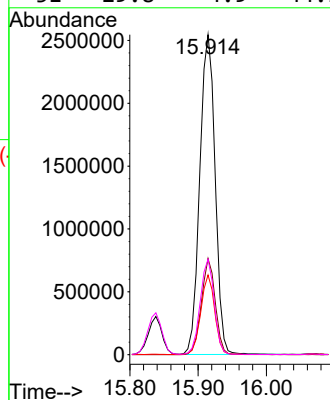
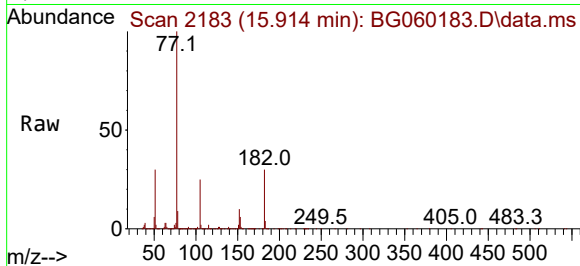


#63
Azobenzene
Concen: 73.970 ng
RT: 15.914 min Scan# 2182
Delta R.T. 0.006 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion: 77 Resp: 3978937

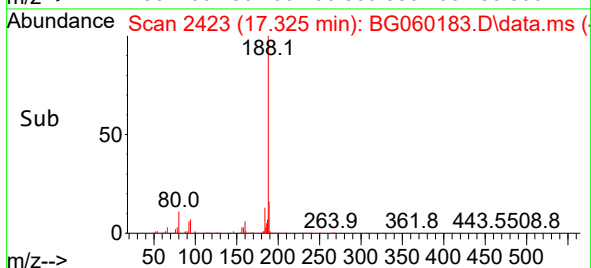
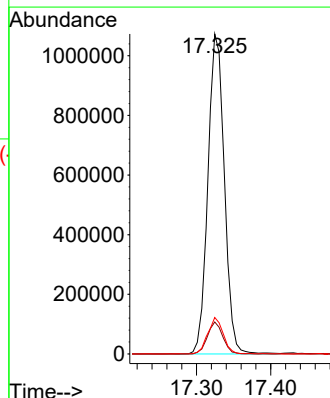
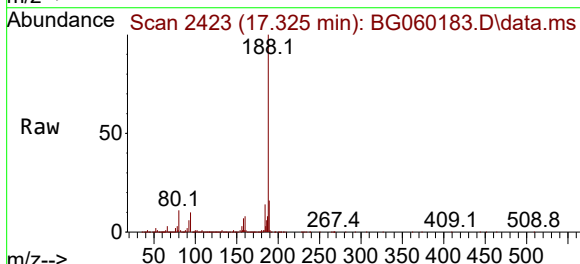
Ion	Ratio	Lower	Upper
77	100		
182	30.0	4.3	44.3
105	24.9	0.3	40.3
51	29.8	4.9	44.9

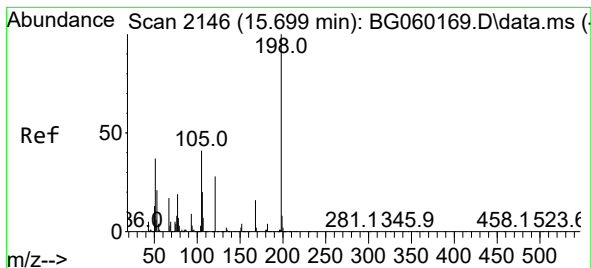


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.325 min Scan# 2423
Delta R.T. 0.000 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

Tgt Ion:188 Resp: 1656994

Ion	Ratio	Lower	Upper
188	100		
94	10.0	7.8	11.6
80	11.4	8.6	13.0

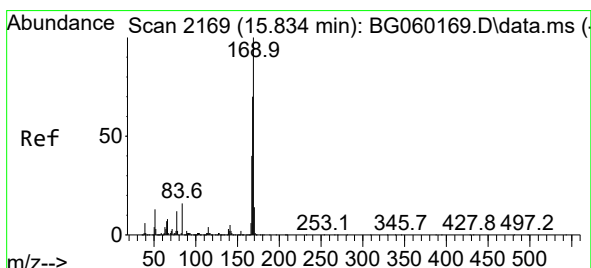
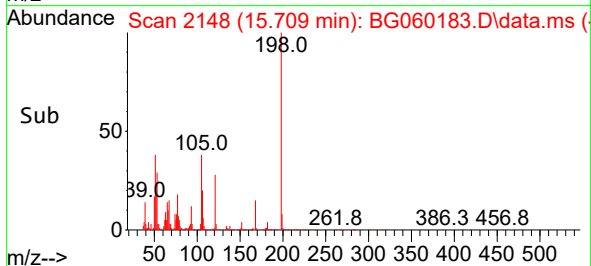
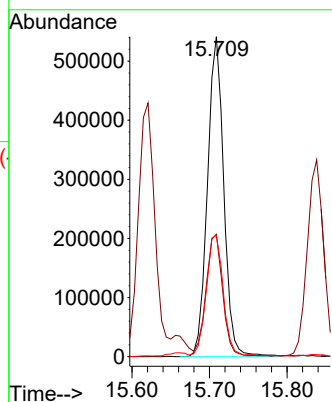
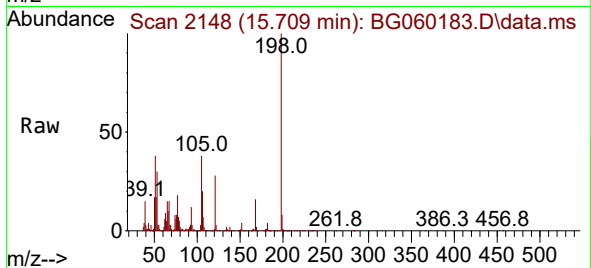




#65
4,6-Dinitro-2-methylphenol
Concen: 102.505 ng
RT: 15.709 min Scan# 2146
Delta R.T. 0.006 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

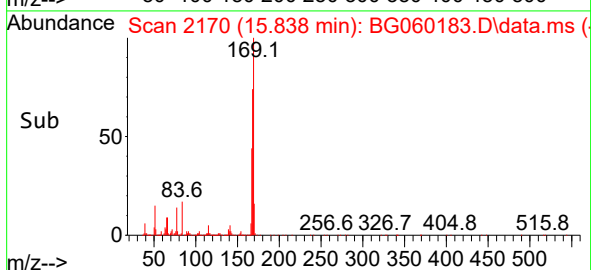
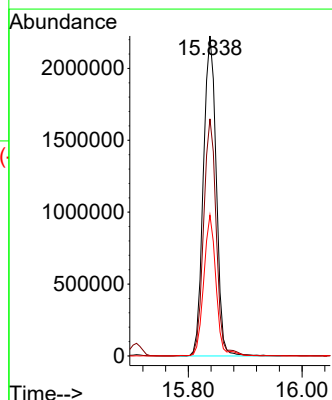
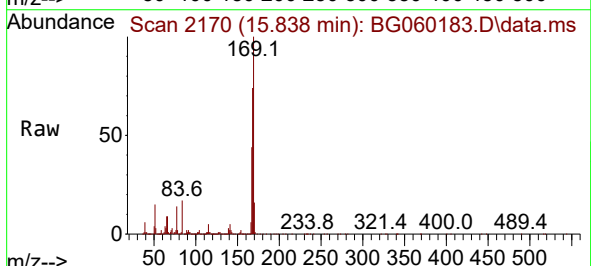
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

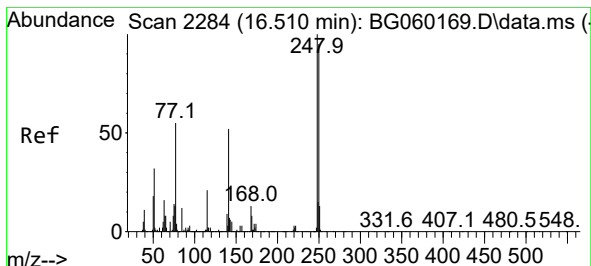
Tgt Ion:198 Resp: 790916
Ion Ratio Lower Upper
198 100
51 38.2 14.8 54.8
105 37.9 17.5 57.5



#66
n-Nitrosodiphenylamine
Concen: 78.318 ng
RT: 15.838 min Scan# 2170
Delta R.T. 0.006 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

Tgt Ion:169 Resp: 3496963
Ion Ratio Lower Upper
169 100
168 74.1 56.6 84.8
167 44.0 32.1 48.1

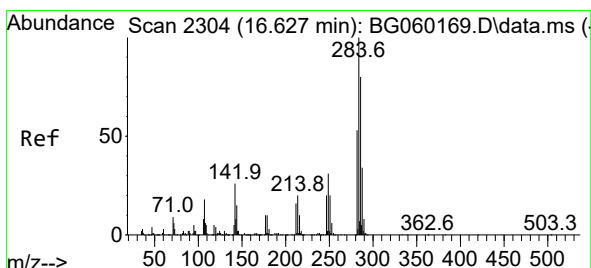
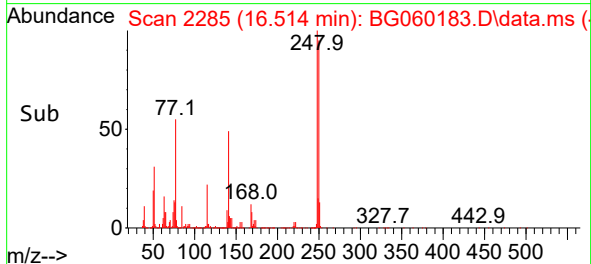
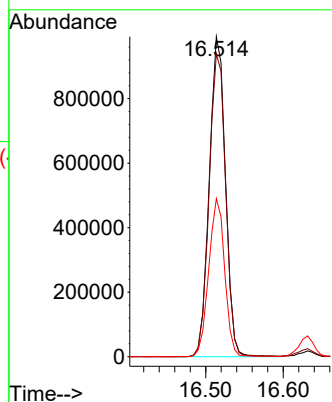
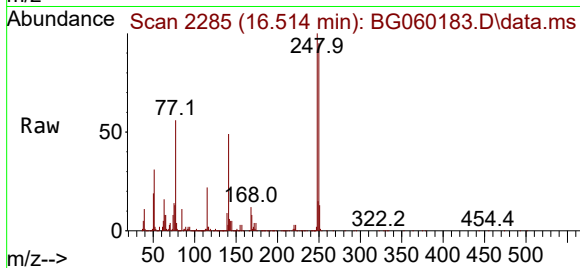




#67
4-Bromophenyl-phenylether
Concen: 81.849 ng
RT: 16.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

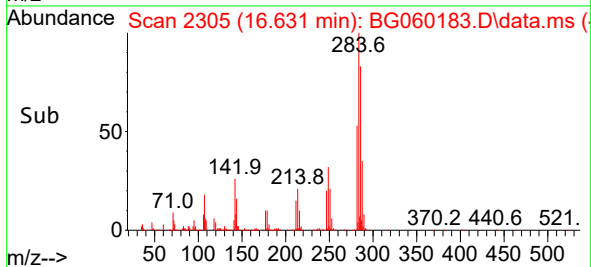
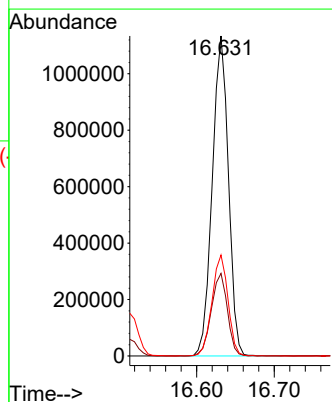
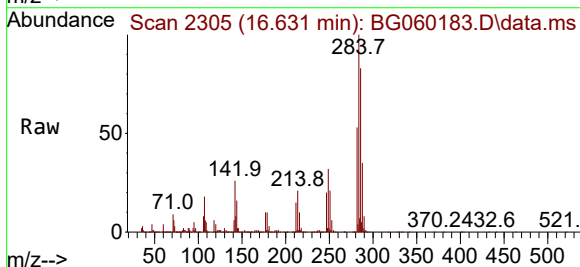
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

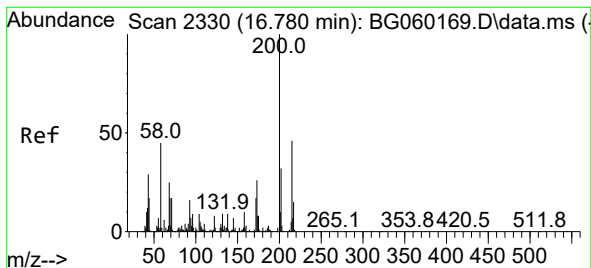
Tgt Ion:248 Resp: 1437895
Ion Ratio Lower Upper
248 100
250 94.7 76.2 114.4
141 49.4 36.0 54.0



#68
Hexachlorobenzene
Concen: 79.554 ng
RT: 16.631 min Scan# 2305
Delta R.T. 0.000 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

Tgt Ion:284 Resp: 1638620
Ion Ratio Lower Upper
284 100
142 25.8 18.7 28.1
249 33.7 23.5 35.3





#69

Atrazine

Concen: 77.516 ng

RT: 16.784 min Scan# 21

Delta R.T. 0.006 min

Lab File: BG060183.D

Acq: 29 Dec 2023 16:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

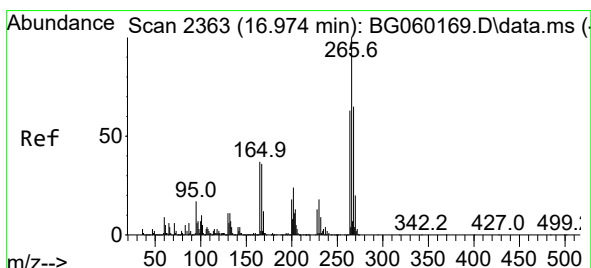
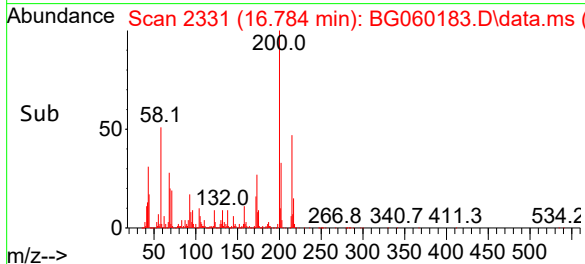
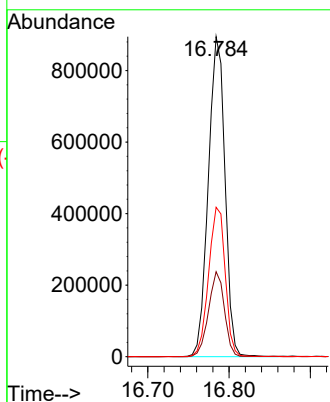
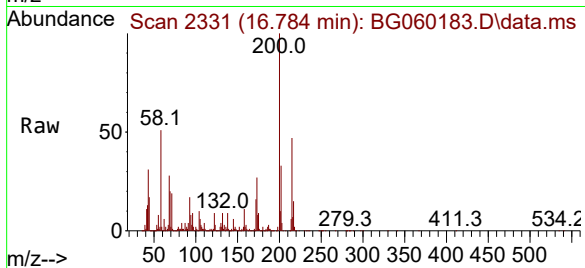
Tgt Ion:200 Resp: 1272096

Ion Ratio Lower Upper

200 100

173 26.6 5.2 45.2

215 46.7 26.9 66.9



#70

Pentachlorophenol

Concen: 94.153 ng

RT: 16.972 min Scan# 2363

Delta R.T. 0.000 min

Lab File: BG060183.D

Acq: 29 Dec 2023 16:39

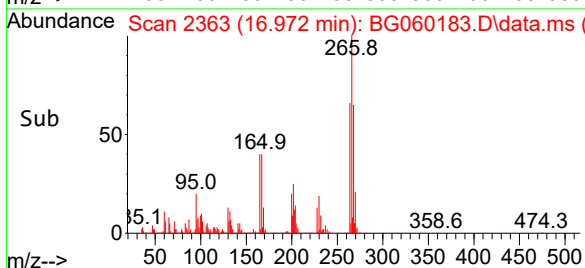
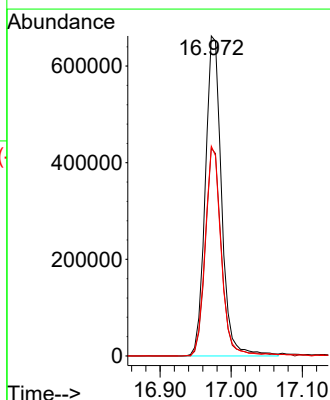
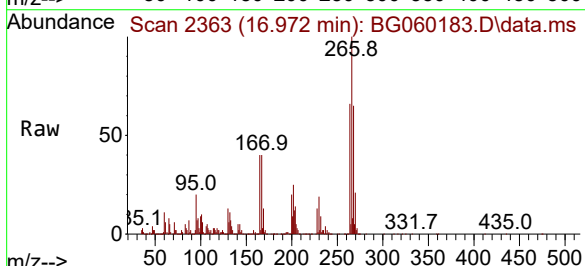
Tgt Ion:266 Resp: 1053490

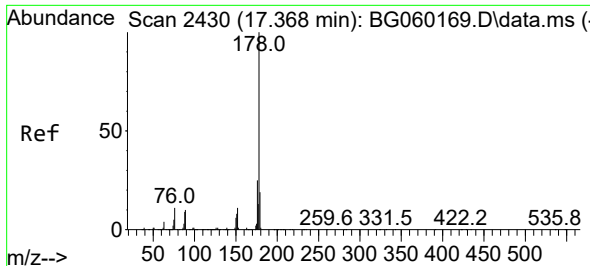
Ion Ratio Lower Upper

266 100

268 65.0 50.4 75.6

264 65.6 52.6 79.0

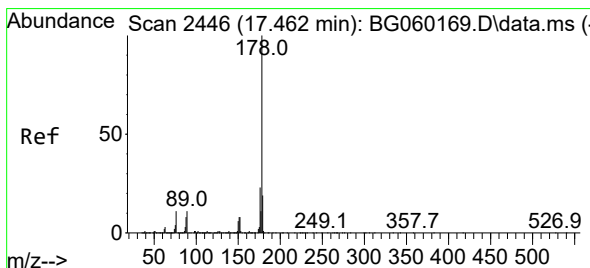
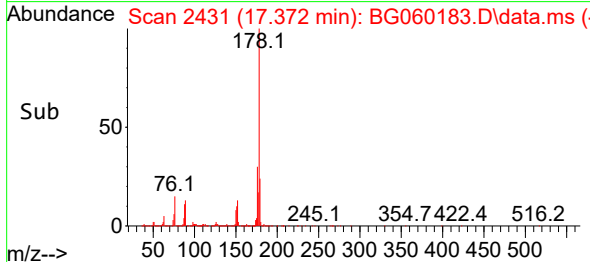
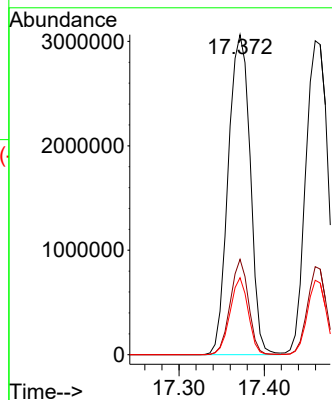
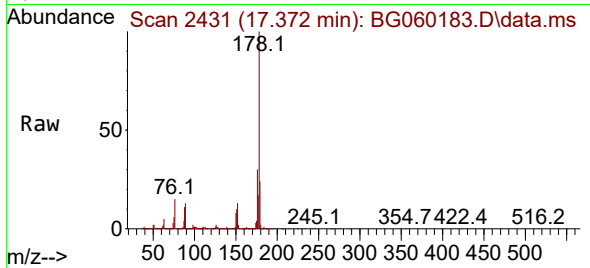




#71
Phenanthrene
Concen: 66.838 ng
RT: 17.372 min Scan# 2430
Delta R.T. 0.006 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

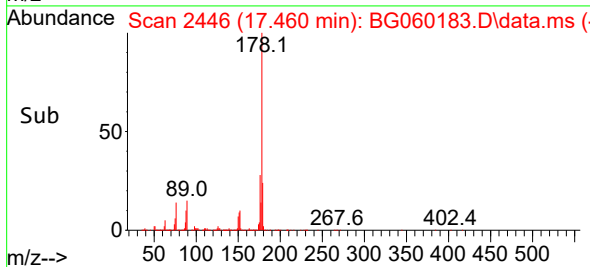
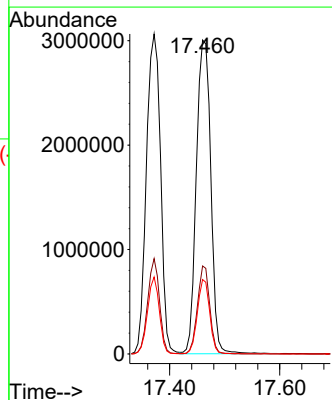
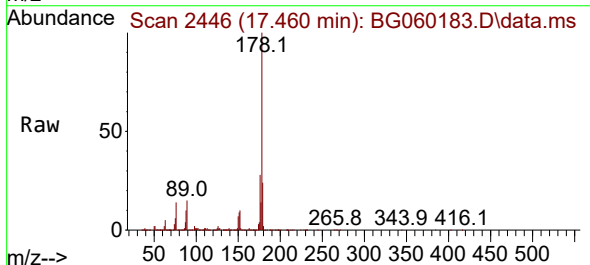
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

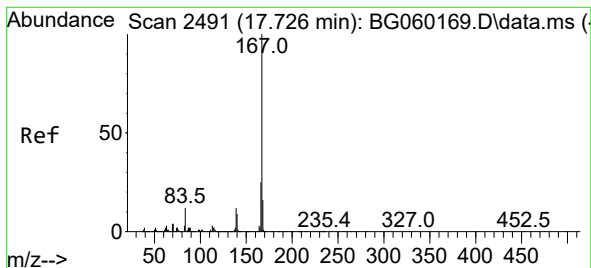
Tgt Ion:178 Resp: 5474265
Ion Ratio Lower Upper
178 100
176 29.8 17.5 26.3#
179 24.0 13.8 20.8#



#72
Anthracene
Concen: 67.350 ng
RT: 17.460 min Scan# 2446
Delta R.T. 0.000 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

Tgt Ion:178 Resp: 5479319
Ion Ratio Lower Upper
178 100
176 28.0 16.2 24.2#
179 23.7 14.0 21.0#





#73

Carbazole

Concen: 68.460 ng

RT: 17.730 min Scan# 2491

Delta R.T. 0.000 min

Lab File: BG060183.D

Acq: 29 Dec 2023 16:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

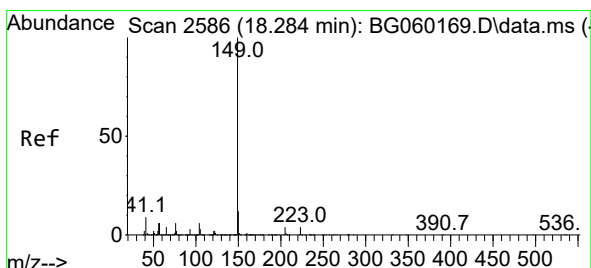
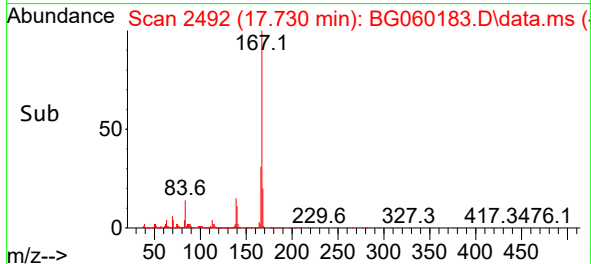
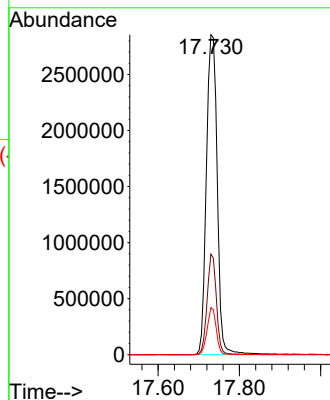
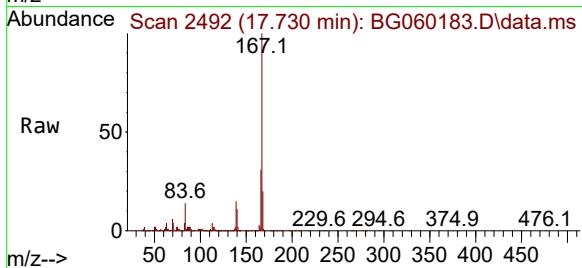
Tgt Ion:167 Resp: 5282482

Ion Ratio Lower Upper

167 100

166 31.4 18.8 28.2#

139 14.7 8.8 13.2#



#74

Di-n-butylphthalate

Concen: 66.489 ng

RT: 18.288 min Scan# 2587

Delta R.T. 0.000 min

Lab File: BG060183.D

Acq: 29 Dec 2023 16:39

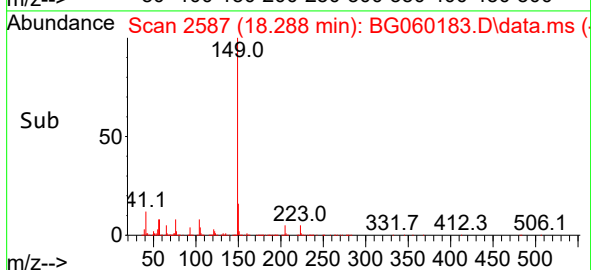
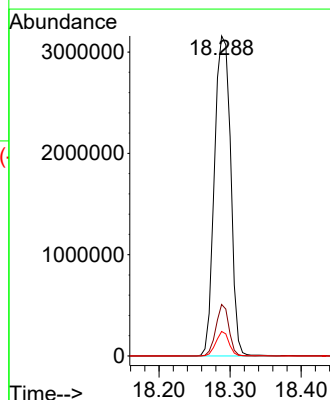
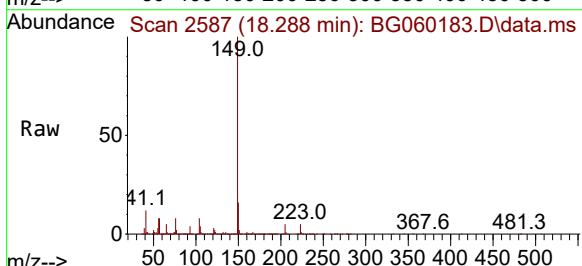
Tgt Ion:149 Resp: 4971842

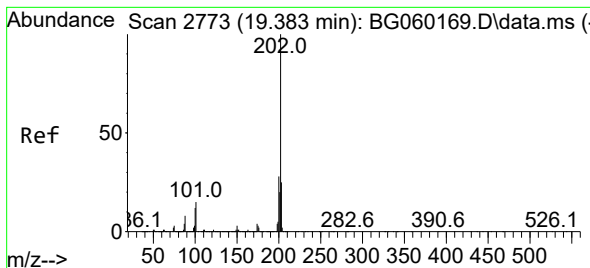
Ion Ratio Lower Upper

149 100

150 16.1 8.3 12.5#

104 7.7 4.2 6.4#





#75

Fluoranthene

Concen: 60.500 ng

RT: 19.387 min Scan# 21

Delta R.T. 0.006 min

Lab File: BG060183.D

Acq: 29 Dec 2023 16:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

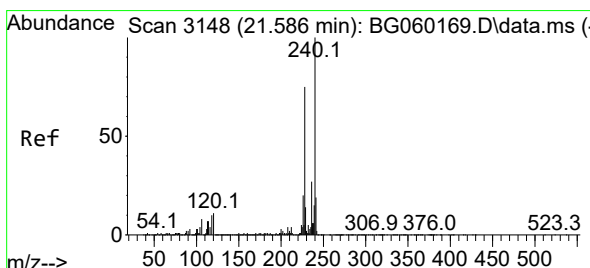
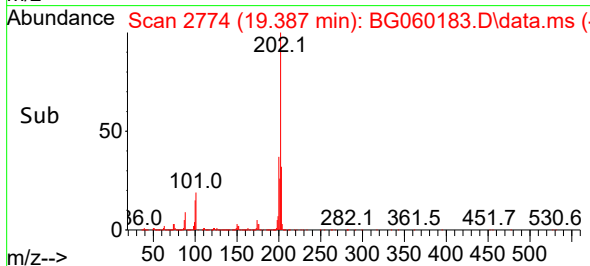
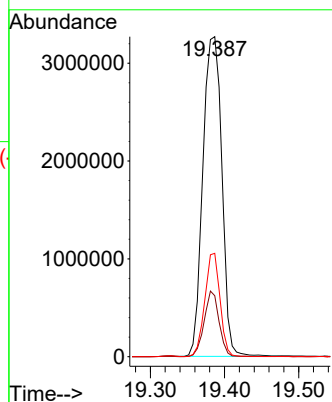
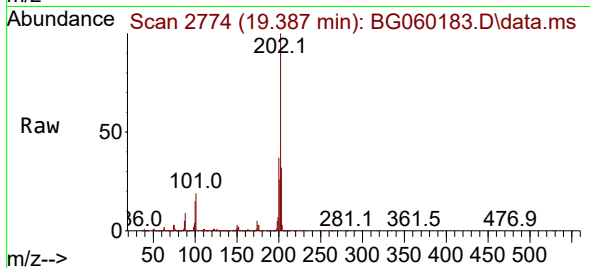
Tgt Ion:202 Resp: 5812326

Ion Ratio Lower Upper

202 100

101 19.0 0.0 32.8

203 32.3 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: BG060183.D

Acq: 29 Dec 2023 16:39

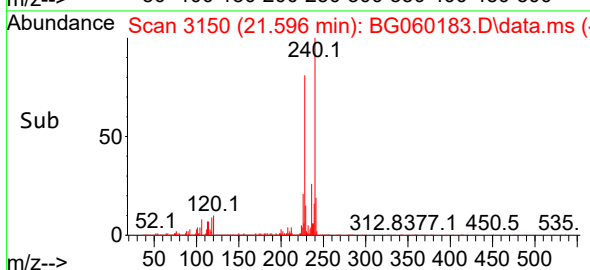
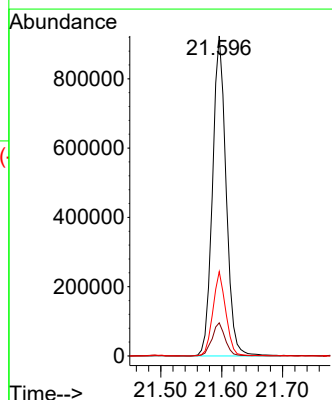
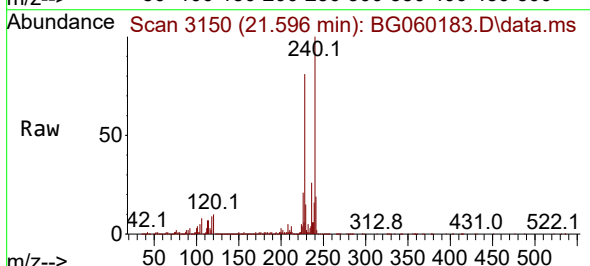
Tgt Ion:240 Resp: 1431305

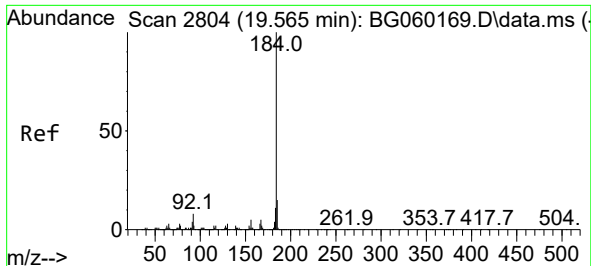
Ion Ratio Lower Upper

240 100

120 10.4 8.5 12.7

236 26.4 21.4 32.2

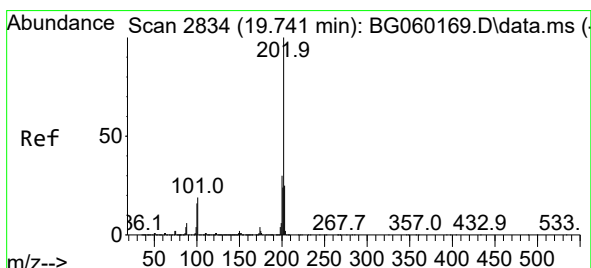
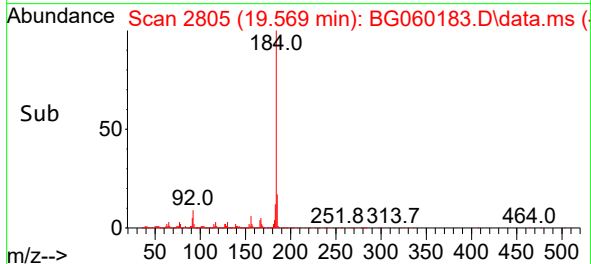
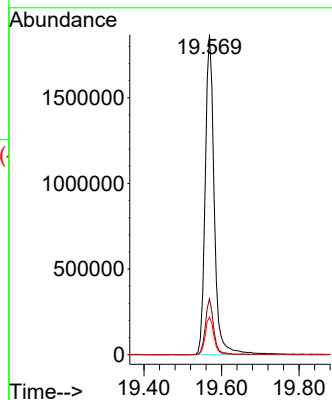
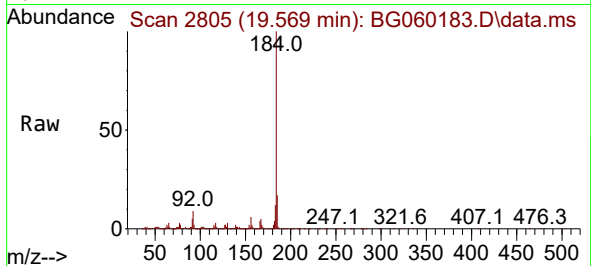




#77
Benzidine
Concen: 75.990 ng
RT: 19.569 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

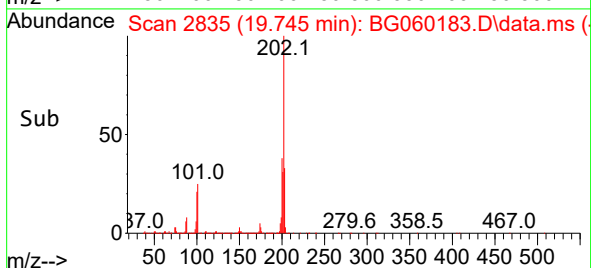
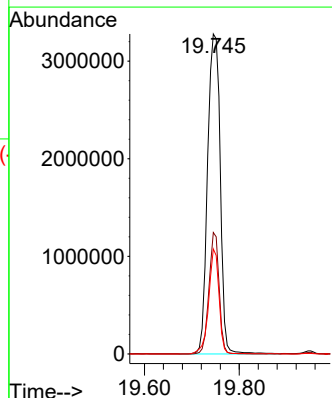
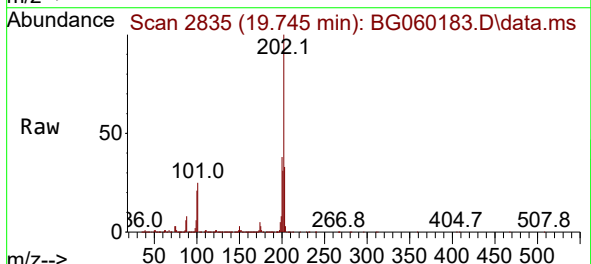
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

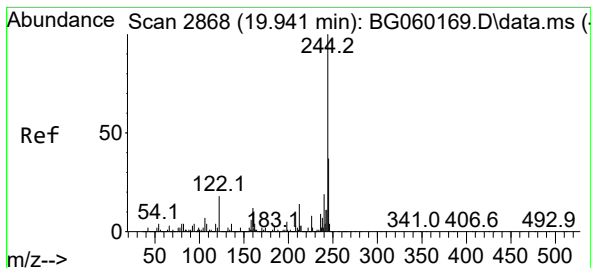
Tgt Ion:184 Resp: 3010251
Ion Ratio Lower Upper
184 100
185 17.5 11.7 17.5
183 11.7 9.4 14.2



#78
Pyrene
Concen: 62.937 ng
RT: 19.745 min Scan# 2835
Delta R.T. 0.000 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

Tgt Ion:202 Resp: 6055389
Ion Ratio Lower Upper
202 100
200 38.0 20.3 30.5#
203 32.8 17.8 26.6#





#79

Terphenyl-d14

Concen: 105.079 ng

RT: 19.951 min Scan# 21

Delta R.T. 0.006 min

Lab File: BG060183.D

Acq: 29 Dec 2023 16:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

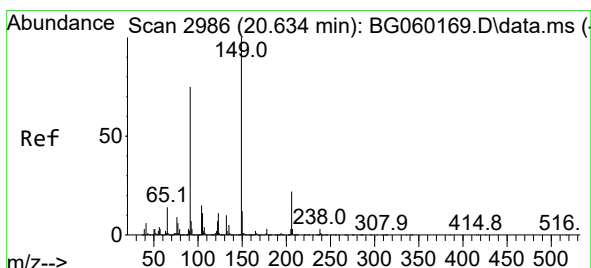
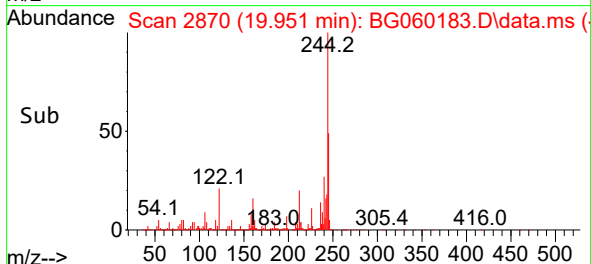
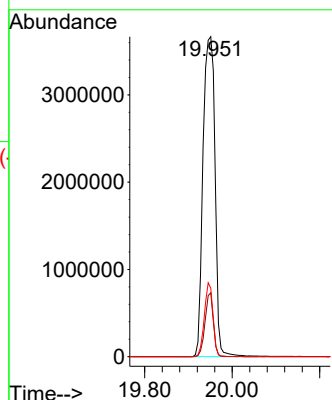
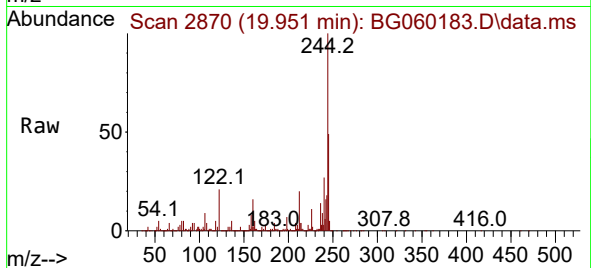
Tgt Ion:244 Resp: 7025786

Ion Ratio Lower Upper

244 100

212 19.9 9.5 14.3#

122 21.4 11.4 17.2#



#80

Butylbenzylphthalate

Concen: 89.717 ng

RT: 20.638 min Scan# 2987

Delta R.T. 0.006 min

Lab File: BG060183.D

Acq: 29 Dec 2023 16:39

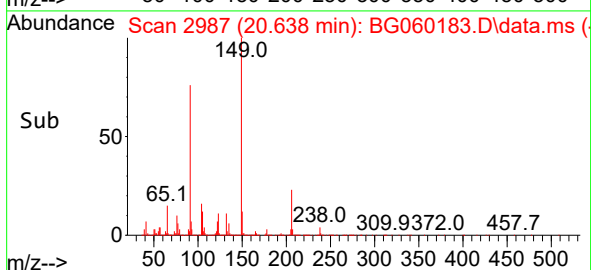
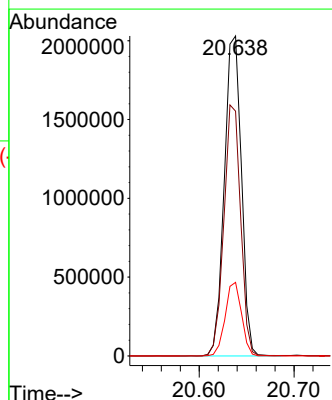
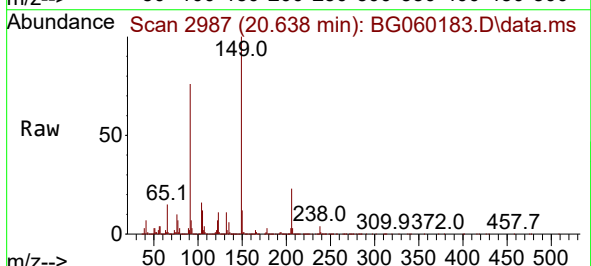
Tgt Ion:149 Resp: 2545245

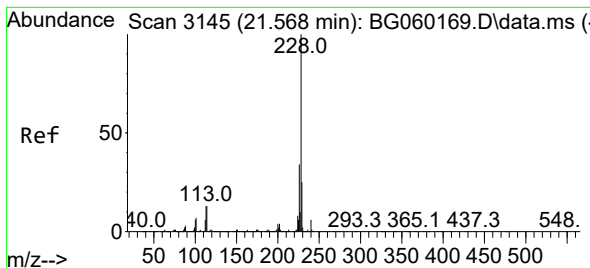
Ion Ratio Lower Upper

149 100

91 76.5 59.4 89.2

206 23.0 16.6 25.0





#81

Benzo(a)anthracene

Concen: 67.658 ng

RT: 21.578 min Scan# 3145

Delta R.T. 0.006 min

Lab File: BG060183.D

Acq: 29 Dec 2023 16:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

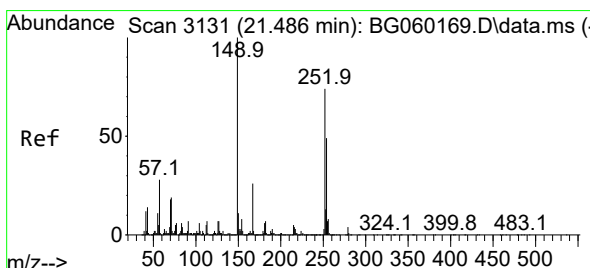
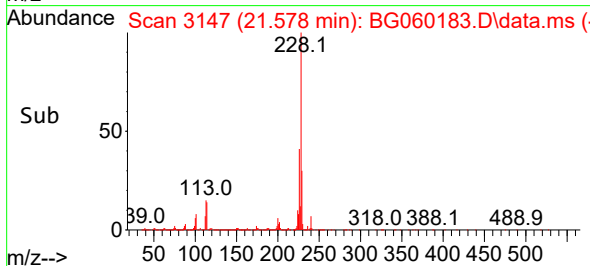
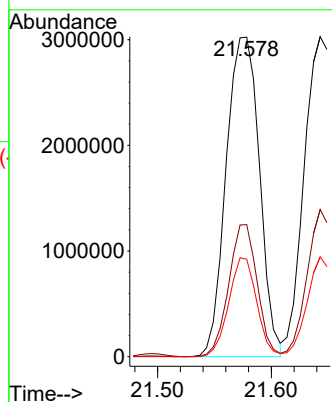
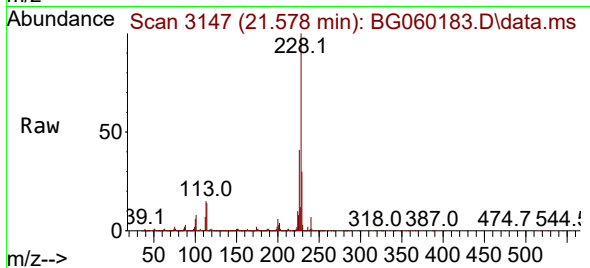
Tgt Ion:228 Resp: 6156991

Ion Ratio Lower Upper

228 100

226 41.3 24.6 36.8#

229 30.5 18.4 27.6#



#82

3,3'-Dichlorobenzidine

Concen: 81.535 ng

RT: 21.496 min Scan# 3133

Delta R.T. 0.006 min

Lab File: BG060183.D

Acq: 29 Dec 2023 16:39

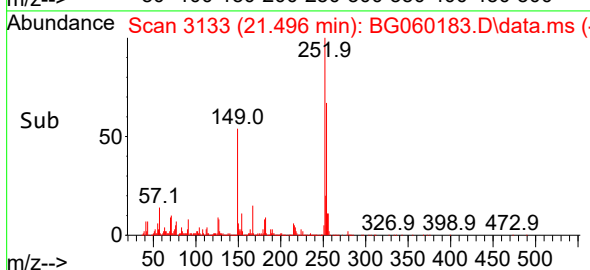
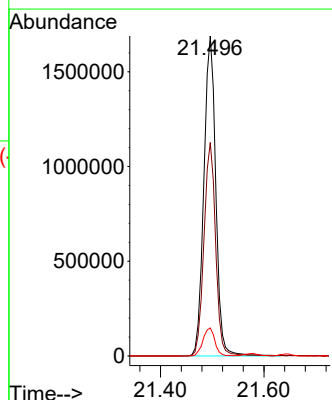
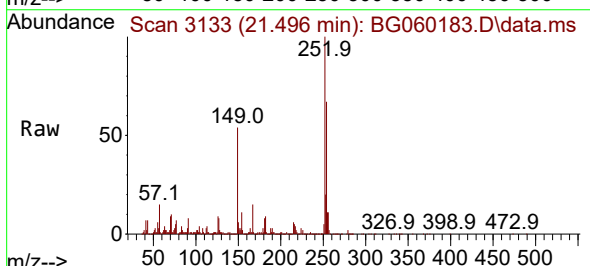
Tgt Ion:252 Resp: 2698238

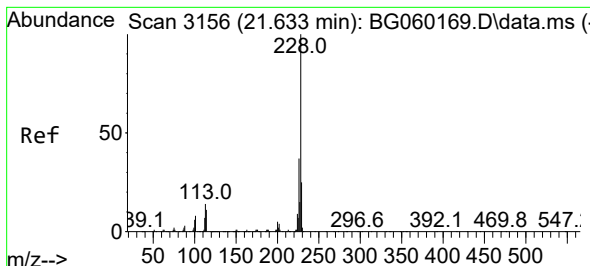
Ion Ratio Lower Upper

252 100

254 66.7 52.6 78.8

126 8.7 6.9 10.3





#83

Chrysene

Concen: 67.760 ng

RT: 21.643 min Scan# 3158

Delta R.T. 0.006 min

Lab File: BG060183.D

Acq: 29 Dec 2023 16:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

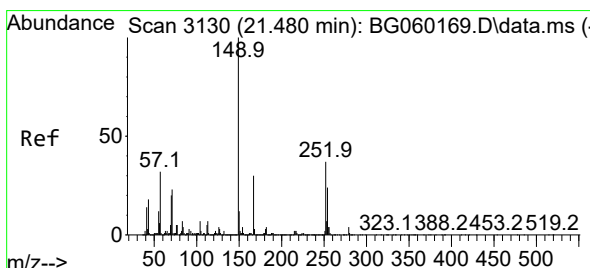
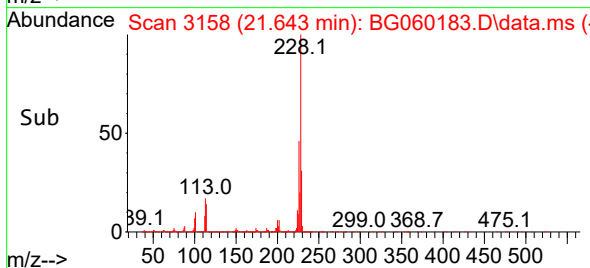
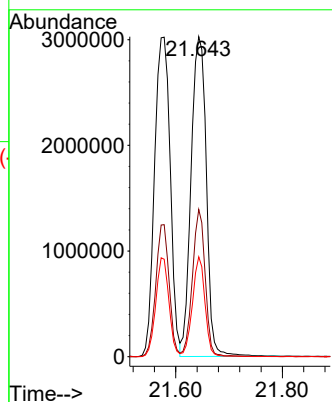
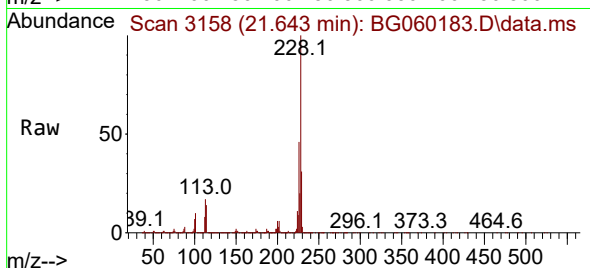
Tgt Ion:228 Resp: 5990763

Ion Ratio Lower Upper

228 100

226 46.0 26.8 40.2#

229 31.2 17.7 26.5#



#84

Bis(2-ethylhexyl)phthalate

Concen: 84.085 ng

RT: 21.484 min Scan# 3131

Delta R.T. 0.000 min

Lab File: BG060183.D

Acq: 29 Dec 2023 16:39

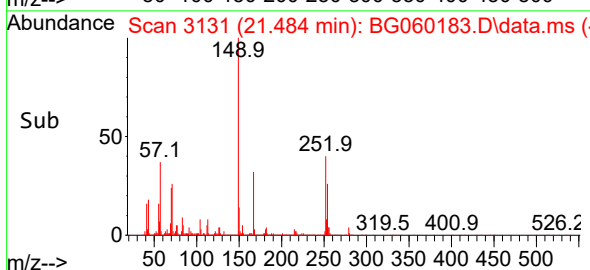
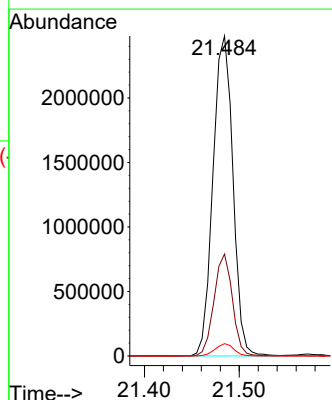
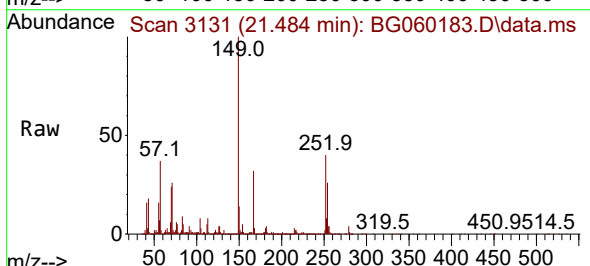
Tgt Ion:149 Resp: 3617543

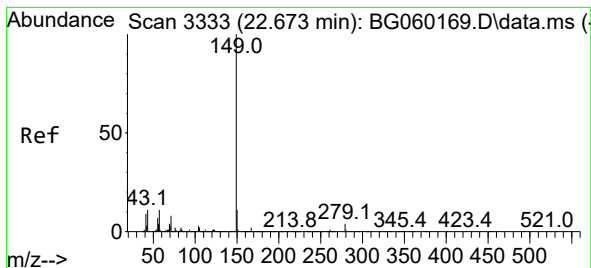
Ion Ratio Lower Upper

149 100

167 31.8 22.2 33.4

279 3.8 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 81.768 ng

RT: 22.683 min Scan# 31

Delta R.T. 0.006 min

Lab File: BG060183.D

Acq: 29 Dec 2023 16:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

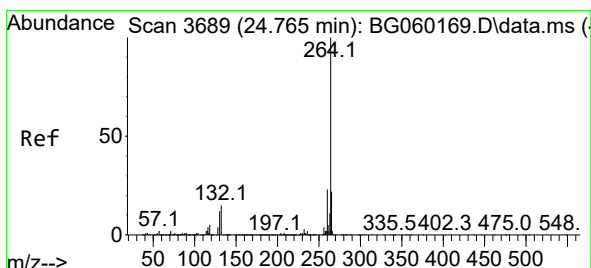
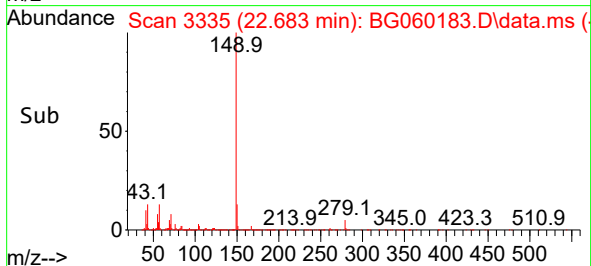
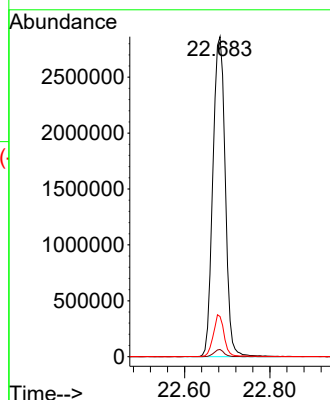
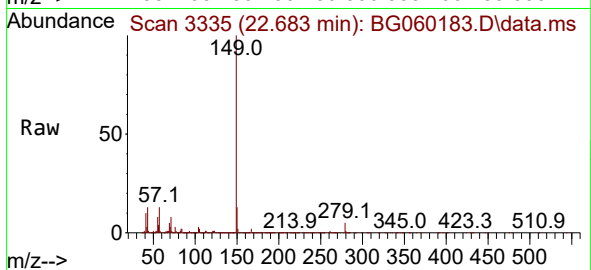
Tgt Ion:149 Resp: 5758398

Ion Ratio Lower Upper

149 100

167 1.9 1.3 1.9

43 11.5 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: BG060183.D

Acq: 29 Dec 2023 16:39

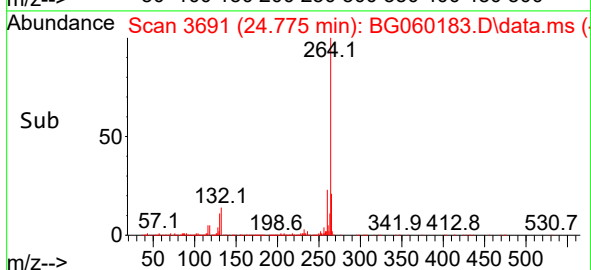
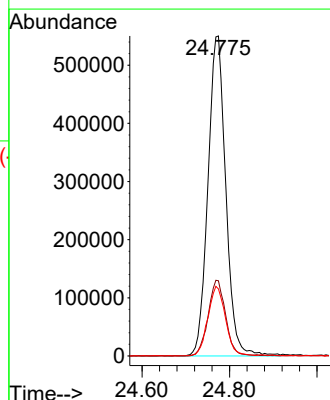
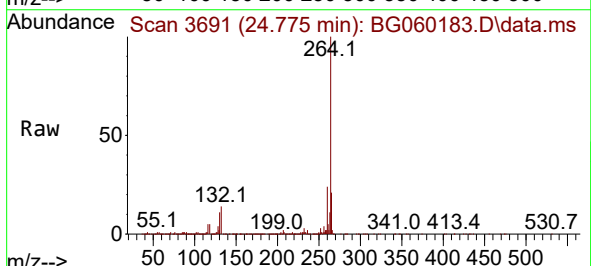
Tgt Ion:264 Resp: 1563982

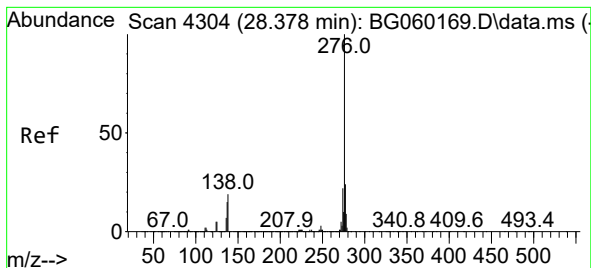
Ion Ratio Lower Upper

264 100

260 23.5 18.0 27.0

265 21.0 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 82.859 ng

RT: 28.406 min Scan# 41

Delta R.T. 0.018 min

Lab File: BG060183.D

Acq: 29 Dec 2023 16:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

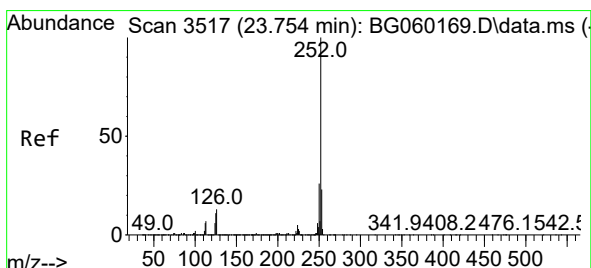
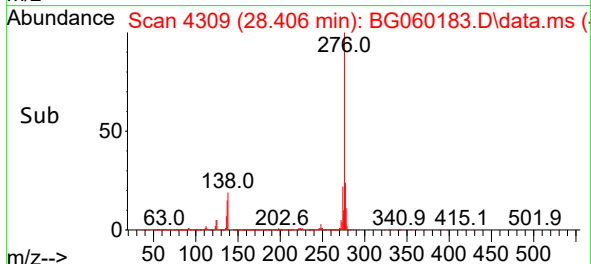
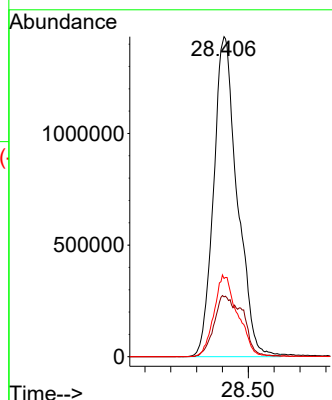
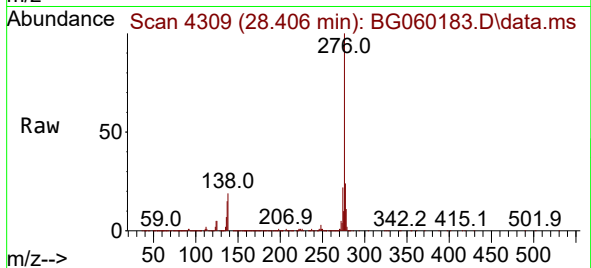
Tgt Ion:276 Resp: 9136384

Ion Ratio Lower Upper

276 100

138 16.9 18.0 27.0#

277 25.5 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 75.823 ng

RT: 23.770 min Scan# 3520

Delta R.T. 0.006 min

Lab File: BG060183.D

Acq: 29 Dec 2023 16:39

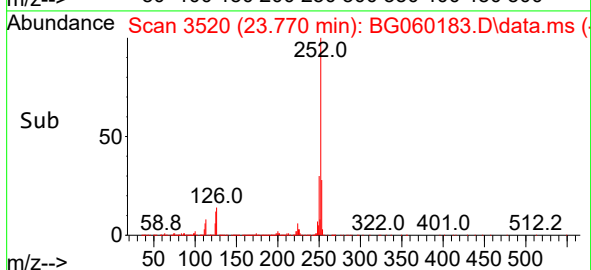
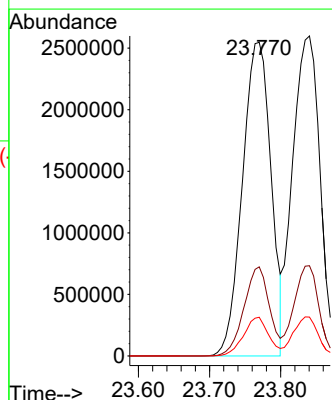
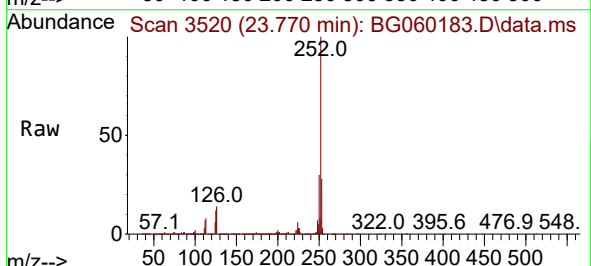
Tgt Ion:252 Resp: 7126232

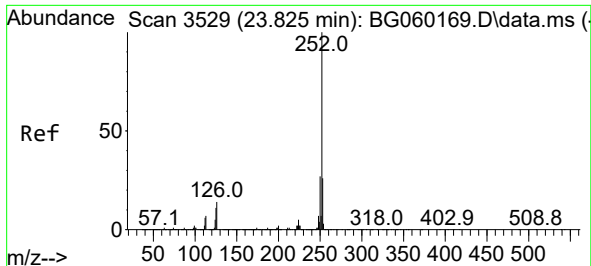
Ion Ratio Lower Upper

252 100

253 28.4 18.4 27.6#

125 12.4 8.0 12.0#

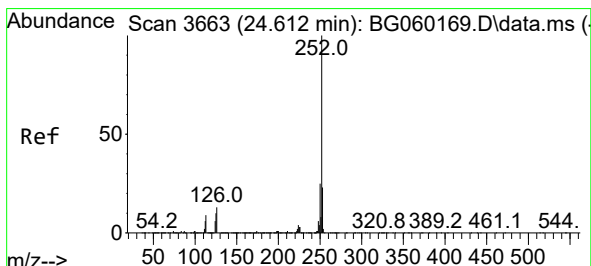
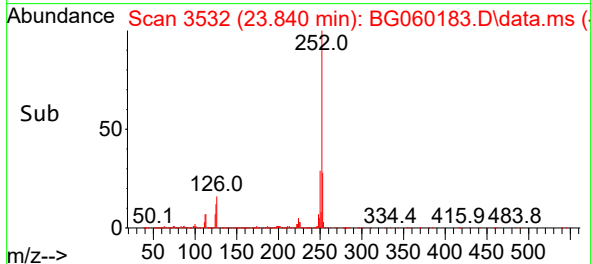
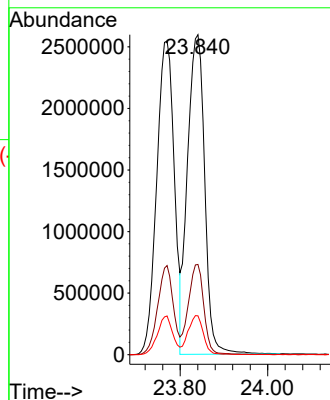
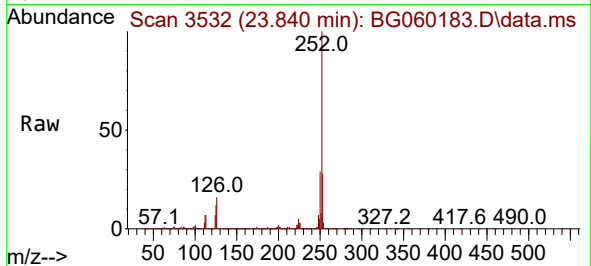




#89
Benzo(k)fluoranthene
Concen: 74.104 ng
RT: 23.840 min Scan# 31
Delta R.T. 0.012 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

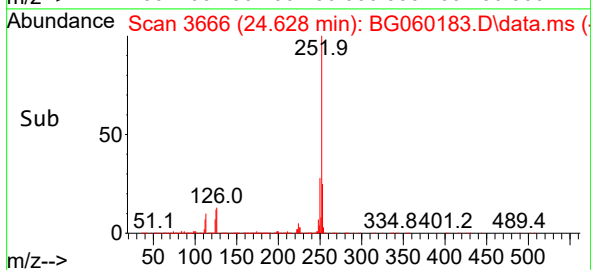
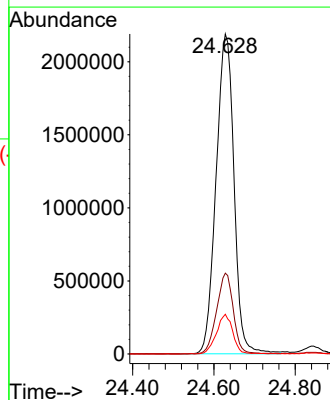
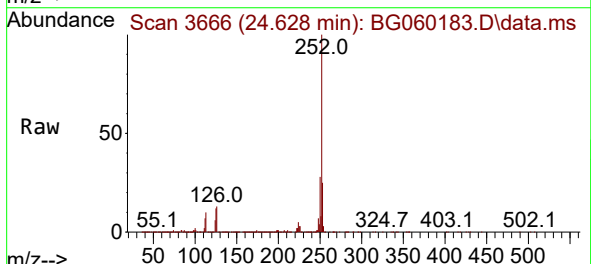
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

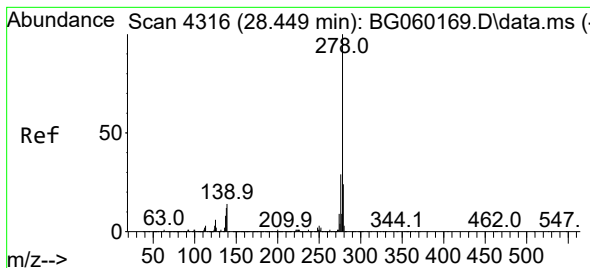
Tgt Ion:252 Resp: 7067859
Ion Ratio Lower Upper
252 100
253 28.2 19.1 28.7
125 12.2 7.7 11.5#



#90
Benzo(a)pyrene
Concen: 78.890 ng
RT: 24.628 min Scan# 3666
Delta R.T. 0.012 min
Lab File: BG060183.D
Acq: 29 Dec 2023 16:39

Tgt Ion:252 Resp: 6708119
Ion Ratio Lower Upper
252 100
253 25.3 18.1 27.1
125 12.4 8.2 12.2#





#91

Dibenzo(a,h)anthracene

Concen: 81.486 ng

RT: 28.476 min Scan# 41

Delta R.T. 0.024 min

Lab File: BG060183.D

Acq: 29 Dec 2023 16:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

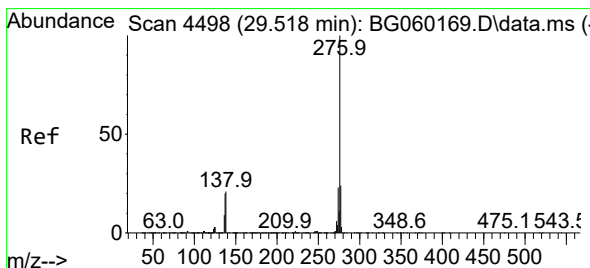
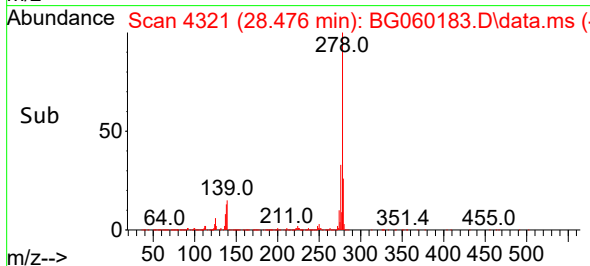
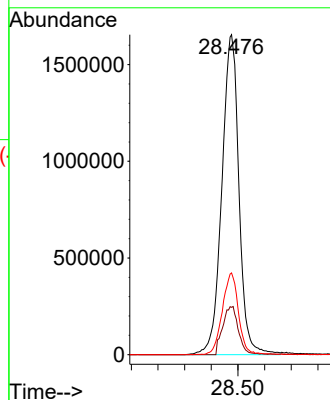
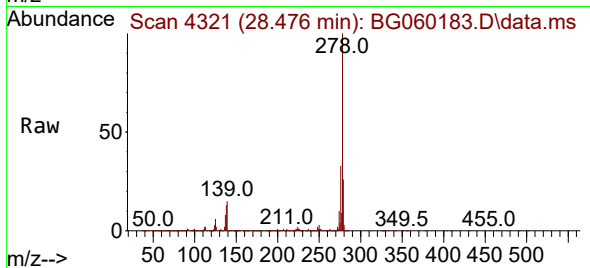
Tgt Ion:278 Resp: 7382536

Ion Ratio Lower Upper

278 100

139 14.8 11.0 16.4

279 25.6 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 82.344 ng

RT: 29.557 min Scan# 4505

Delta R.T. 0.030 min

Lab File: BG060183.D

Acq: 29 Dec 2023 16:39

Tgt Ion:276 Resp: 7556525

Ion Ratio Lower Upper

276 100

277 25.3 18.7 28.1

138 19.5 15.9 23.9

