

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091823\
 Data File : BG059084.D
 Acq On : 18 Sep 2023 12:28
 Operator : MA/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Sep 19 02:06:19 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG091823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 19 01:57:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.300	152	34874	20.000	ng	0.00
21) Naphthalene-d8	11.150	136	168933	20.000	ng	0.00
39) Acenaphthene-d10	14.934	164	109870	20.000	ng	0.00
64) Phenanthrene-d10	17.677	188	232076	20.000	ng	0.00
76) Chrysene-d12	22.002	240	198481	20.000	ng	0.00
86) Perylene-d12	25.556	264	232337	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.791	112	181924	81.497	ng	0.00
7) Phenol-d6	7.419	99	272759	82.213	ng	0.00
23) Nitrobenzene-d5	9.499	82	258785	81.928	ng	0.00
42) 2,4,6-Tribromophenol	16.414	330	100450	79.474	ng	0.00
45) 2-Fluorobiphenyl	13.553	172	577922	78.540	ng	0.00
79) Terphenyl-d14	20.257	244	867478	82.225	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.653	88	39811	36.560	ng	100
3) Pyridine	4.064	79	121686	39.075	ng	100
4) n-Nitrosodimethylamine	3.993	42	63550	40.790	ng	100
6) Aniline	7.624	93	173851	40.671	ng	100
8) 2-Chlorophenol	7.848	128	101362	40.064	ng	100
9) Benzaldehyde	7.448	77	75065	41.744	ng	100
10) Phenol	7.442	94	134732	41.520	ng	100
11) bis(2-Chloroethyl)ether	7.718	93	105219	40.859	ng	100
12) 1,3-Dichlorobenzene	8.183	146	104018	40.374	ng	100
13) 1,4-Dichlorobenzene	8.341	146	106569	41.311	ng	100
14) 1,2-Dichlorobenzene	8.659	146	100283	39.975	ng	100
15) Benzyl Alcohol	8.541	79	95476	40.212	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.811	45	213692	41.197	ng	100
17) 2-Methylphenol	8.723	107	100538	39.923	ng	100
18) Hexachloroethane	9.387	117	37207	41.063	ng	100
19) n-Nitroso-di-n-propyla...	9.111	70	85117	40.050	ng	100
20) 3+4-Methylphenols	9.052	107	140512	41.228	ng	100
22) Acetophenone	9.140	105	171380	39.393	ng	100
24) Nitrobenzene	9.546	77	121952	40.162	ng	100
25) Isophorone	10.051	82	260356	40.653	ng	100
26) 2-Nitrophenol	10.251	139	57341	40.952	ng	100
27) 2,4-Dimethylphenol	10.268	122	108093	40.680	ng	100
28) bis(2-Chloroethoxy)met...	10.533	93	144601	39.792	ng	100
29) 2,4-Dichlorophenol	10.768	162	101049	40.920	ng	100
30) 1,2,4-Trichlorobenzene	10.991	180	97029	40.649	ng	100
31) Naphthalene	11.197	128	348517	40.354	ng	100
32) Benzoic acid	10.380	122	74545	38.660	ng	100
33) 4-Chloroaniline	11.308	127	152363	39.343	ng	100
34) Hexachlorobutadiene	11.426	225	56675	39.229	ng	100
35) Caprolactam	12.102	113	37365	38.492	ng	100
36) 4-Chloro-3-methylphenol	12.384	107	114074	39.671	ng	100
37) 2-Methylnaphthalene	12.777	142	243361	39.693	ng	100
38) 1-Methylnaphthalene	12.995	142	226248	39.177	ng	100
40) 1,2,4,5-Tetrachloroben...	13.118	216	108689	39.425	ng	100
41) Hexachlorocyclopentadiene	13.071	237	60269	40.046	ng	100
43) 2,4,6-Trichlorophenol	13.359	196	80360	39.855	ng	100

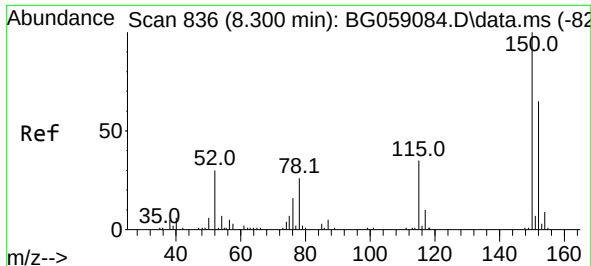
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091823\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.429	196	94460	39.469	ng	100
46) 1,1'-Biphenyl	13.770	154	302704	38.980	ng	100
47) 2-Chloronaphthalene	13.823	162	241860	40.068	ng	100
48) 2-Nitroaniline	14.035	65	88140	40.209	ng	100
49) Acenaphthylene	14.663	152	395254	39.590	ng	100
50) Dimethylphthalate	14.375	163	330999	39.074	ng	100
51) 2,6-Dinitrotoluene	14.516	165	66753	39.097	ng	100
52) Acenaphthene	14.998	154	230492	40.577	ng	100
53) 3-Nitroaniline	14.857	138	80464	40.042	ng	100
54) 2,4-Dinitrophenol	15.045	184	37413	39.539	ng	100
55) Dibenzofuran	15.327	168	397599	40.355	ng	100
56) 4-Nitrophenol	15.116	139	62082	39.796	ng	100
57) 2,4-Dinitrotoluene	15.292	165	95359	41.415	ng	100
58) Fluorene	15.974	166	323905	39.978	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.533	232	80476	40.608	ng	100
60) Diethylphthalate	15.721	149	331888	39.398	ng	100
61) 4-Chlorophenyl-phenyle...	15.956	204	149015	40.663	ng	100
62) 4-Nitroaniline	16.015	138	79044	39.067	ng	100
63) Azobenzene	16.250	77	326314	39.358	ng	100
65) 4,6-Dinitro-2-methylph...	16.038	198	55371	41.240	ng	100
66) n-Nitrosodiphenylamine	16.179	169	279509	40.588	ng	100
67) 4-Bromophenyl-phenylether	16.855	248	88776	39.464	ng	100
68) Hexachlorobenzene	16.943	284	91206	39.186	ng	100
69) Atrazine	17.107	200	82770	37.320	ng	100
70) Pentachlorophenol	17.295	266	72401	40.205	ng	100
71) Phenanthrene	17.724	178	485027	39.413	ng	100
72) Anthracene	17.813	178	510816	40.388	ng	100
73) Carbazole	18.089	167	471479	39.314	ng	100
74) Di-n-butylphthalate	18.600	149	582538	39.633	ng	100
75) Fluoranthene	19.716	202	575065	39.724	ng	100
77) Benzidine	19.904	184	164137	39.060	ng	100
78) Pyrene	20.080	202	583027	41.629	ng	100
80) Butylbenzylphthalate	20.938	149	236279	40.713	ng	100
81) Benzo(a)anthracene	21.984	228	545533	40.537	ng	100
82) 3,3'-Dichlorobenzidine	21.896	252	200909	41.429	ng	100
83) Chrysene	22.055	228	521029	40.393	ng	100
84) Bis(2-ethylhexyl)phtha...	21.814	149	354453	40.164	ng	100
85) Di-n-octyl phthalate	23.142	149	617364	41.242	ng	100
87) Indeno(1,2,3-cd)pyrene	29.669	276	607721	40.540	ng	100
88) Benzo(b)fluoranthene	24.405	252	541279	40.273	ng	100
89) Benzo(k)fluoranthene	24.481	252	559081	40.484	ng	100
90) Benzo(a)pyrene	25.386	252	534828	40.534	ng	100
91) Dibenzo(a,h)anthracene	29.763	278	505050	41.608	ng	100
92) Benzo(g,h,i)perylene	30.974	276	499218	40.218	ng	100

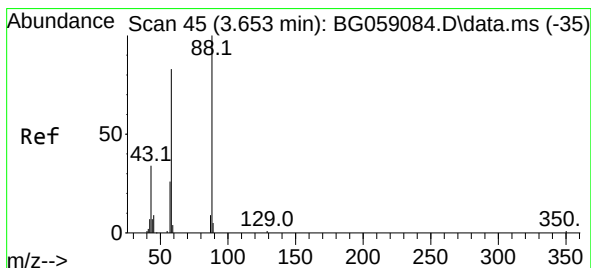
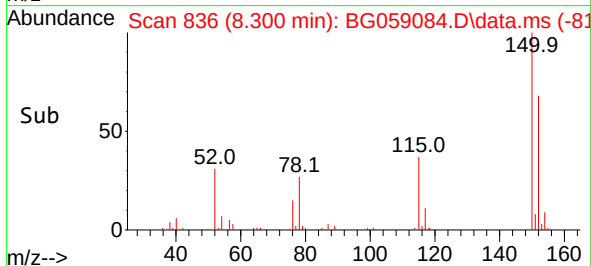
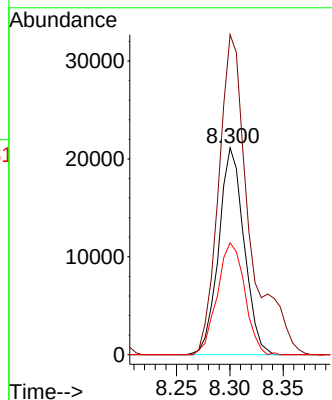
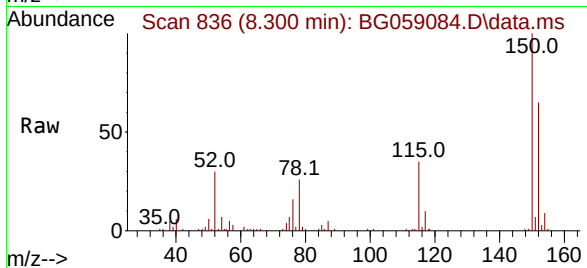
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.300 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BG059084.D
 Acq: 18 Sep 2023 12:28

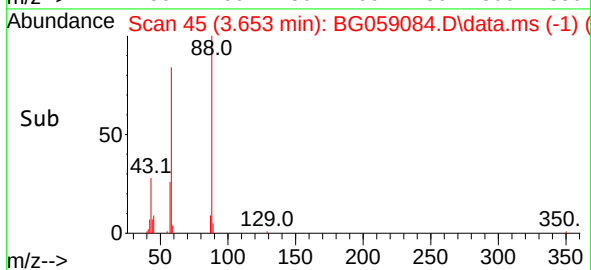
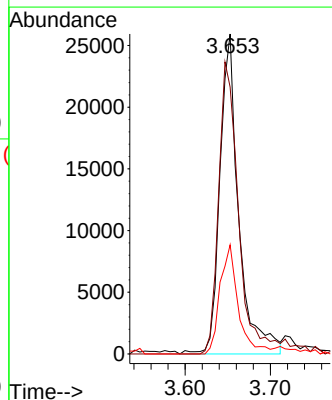
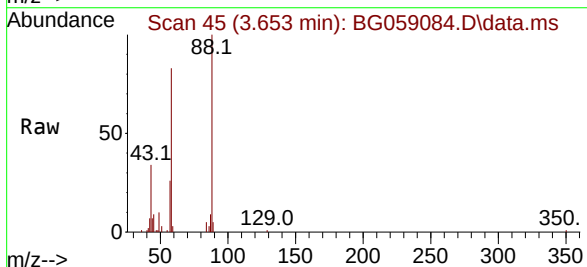
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

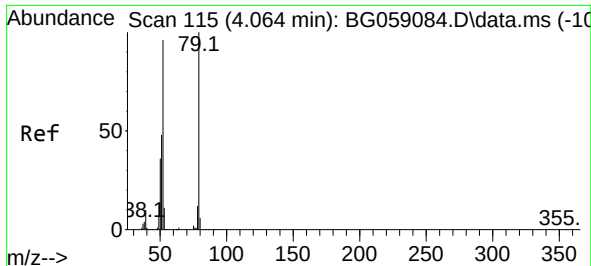
Tgt Ion:152 Resp: 34874
 Ion Ratio Lower Upper
 152 100
 150 154.6 123.7 185.5
 115 54.1 43.3 64.9



#2
 1,4-Dioxane
 Concen: 36.560 ng
 RT: 3.653 min Scan# 45
 Delta R.T. 0.000 min
 Lab File: BG059084.D
 Acq: 18 Sep 2023 12:28

Tgt Ion: 88 Resp: 39811
 Ion Ratio Lower Upper
 88 100
 58 100.8 80.6 121.0
 43 33.1 26.5 39.7

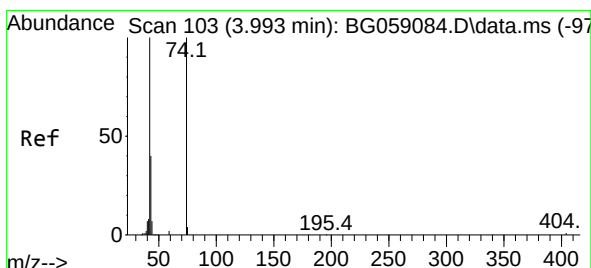
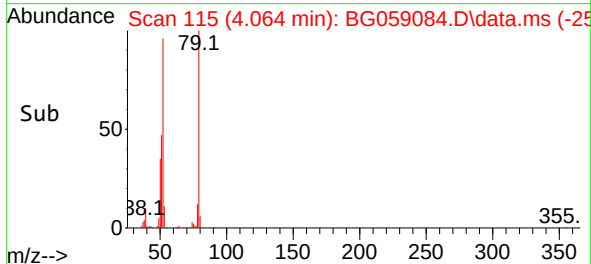
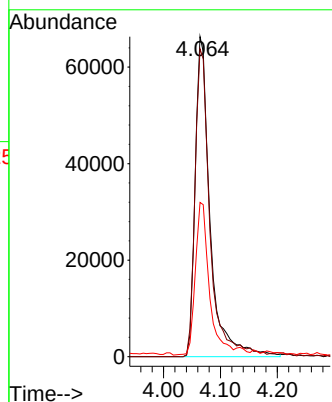
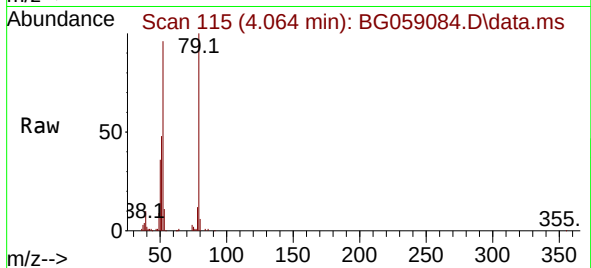




#3
Pyridine
Concen: 39.075 ng
RT: 4.064 min Scan# 115
Delta R.T. 0.000 min
Lab File: BG059084.D
Acq: 18 Sep 2023 12:28

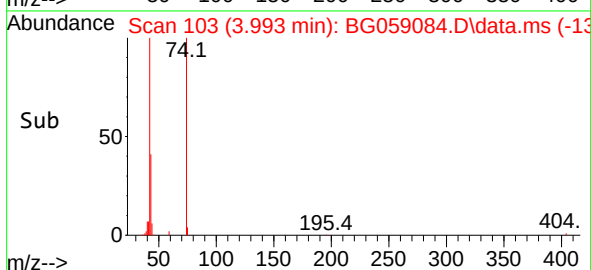
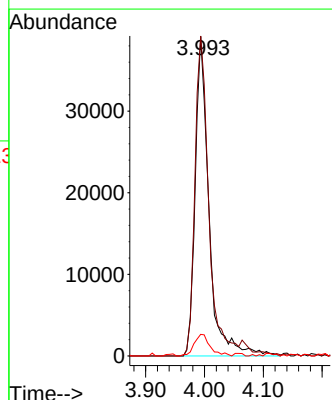
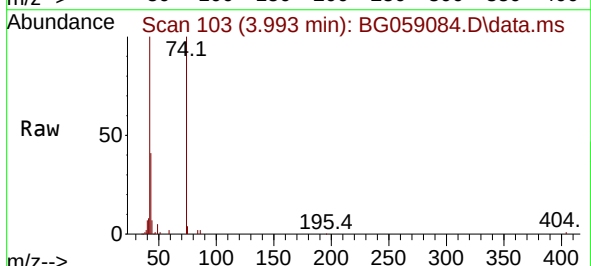
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ClientSampleId :
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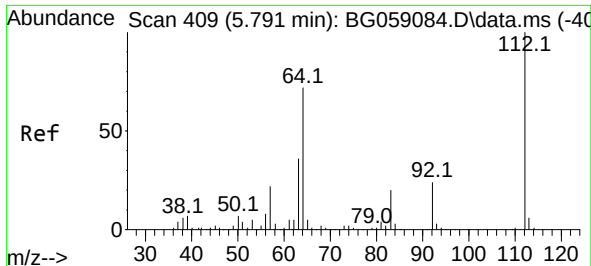
Tgt Ion: 79 Resp: 121686
Ion Ratio Lower Upper
79 100
52 96.2 77.0 115.4
51 48.2 38.6 57.8



#4
n-Nitrosodimethylamine
Concen: 40.790 ng
RT: 3.993 min Scan# 103
Delta R.T. 0.000 min
Lab File: BG059084.D
Acq: 18 Sep 2023 12:28

Tgt Ion: 42 Resp: 63550
Ion Ratio Lower Upper
42 100
74 100.2 80.2 120.2
44 6.8 5.4 8.2

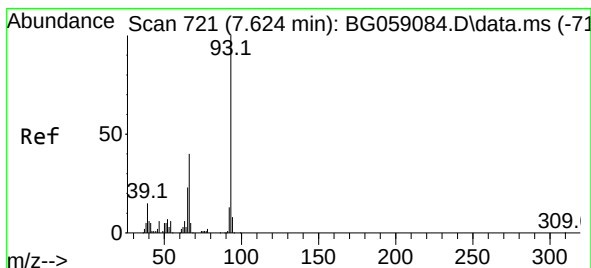
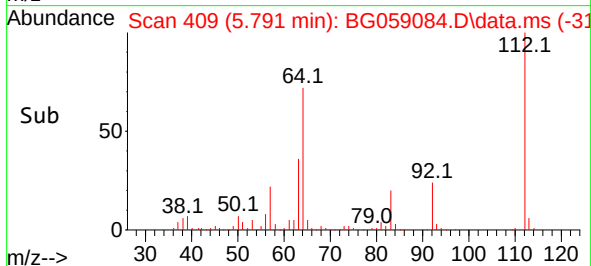
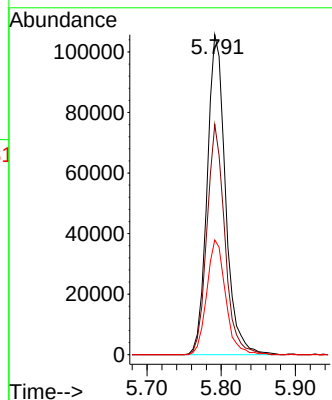
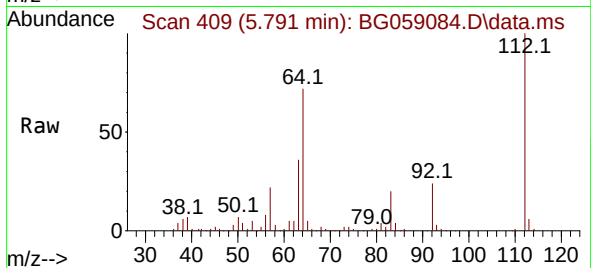




#5
2-Fluorophenol
Concen: 81.497 ng
RT: 5.791 min Scan# 409
Delta R.T. 0.000 min
Lab File: BG059084.D
Acq: 18 Sep 2023 12:28

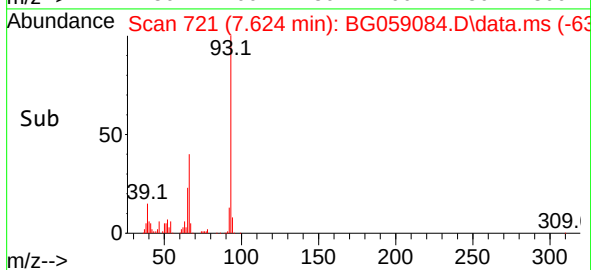
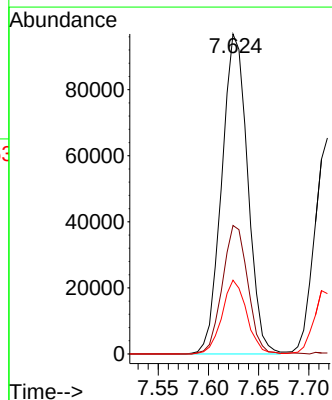
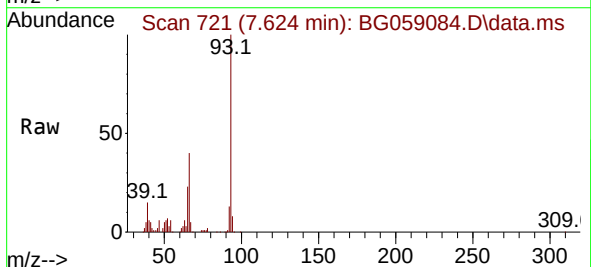
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ClientSampleId :
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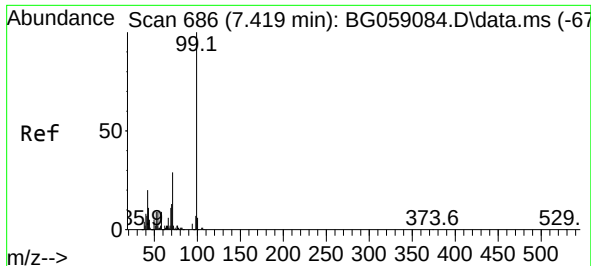
Tgt Ion:112 Resp: 181924
Ion Ratio Lower Upper
112 100
64 71.9 57.5 86.3
63 35.9 28.7 43.1



#6
Aniline
Concen: 40.671 ng
RT: 7.624 min Scan# 721
Delta R.T. 0.000 min
Lab File: BG059084.D
Acq: 18 Sep 2023 12:28

Tgt Ion: 93 Resp: 173851
Ion Ratio Lower Upper
93 100
66 40.1 32.1 48.1
65 23.0 18.4 27.6

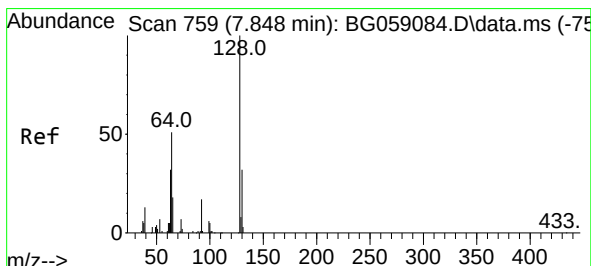
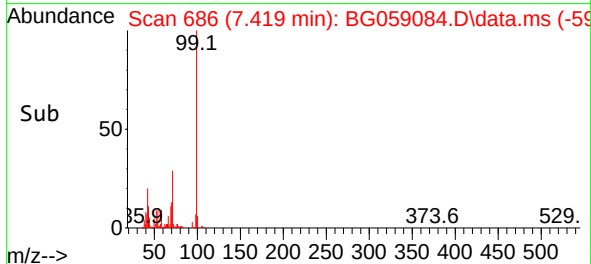
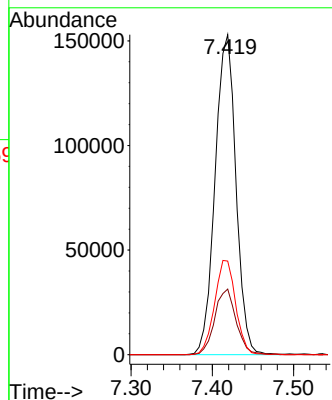
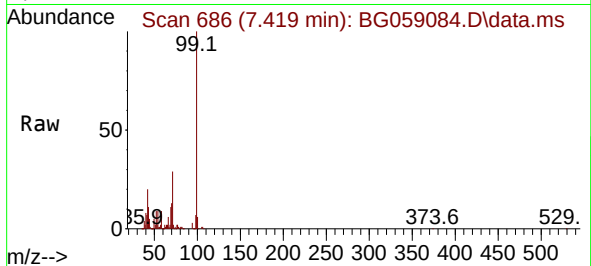




#7
Phenol-d6
Concen: 82.213 ng
RT: 7.419 min Scan# 686
Delta R.T. 0.000 min
Lab File: BG059084.D
Acq: 18 Sep 2023 12:28

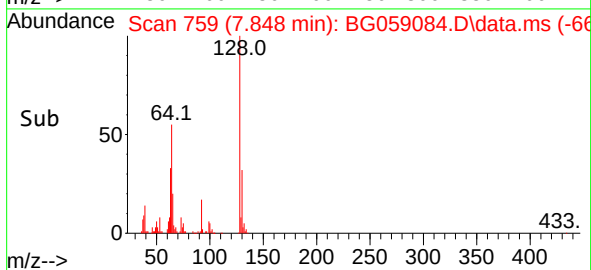
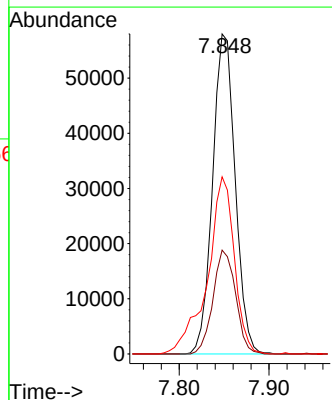
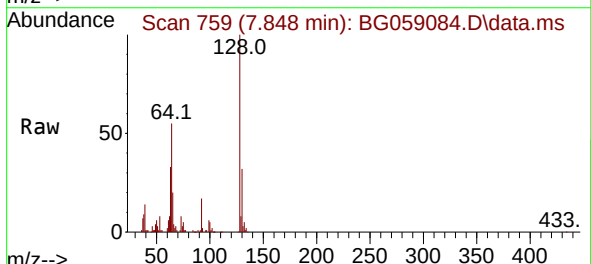
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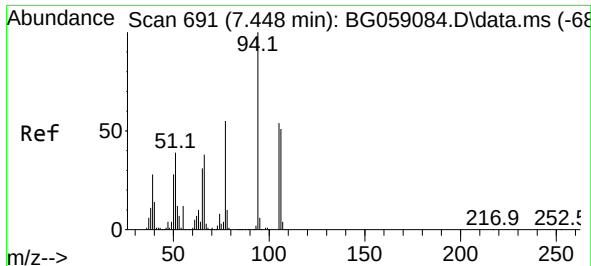
Tgt Ion: 99 Resp: 272759
Ion Ratio Lower Upper
99 100
42 20.5 16.4 24.6
71 29.2 23.4 35.0



#8
2-Chlorophenol
Concen: 40.064 ng
RT: 7.848 min Scan# 759
Delta R.T. 0.000 min
Lab File: BG059084.D
Acq: 18 Sep 2023 12:28

Tgt Ion: 128 Resp: 101362
Ion Ratio Lower Upper
128 100
130 32.4 12.4 52.4
64 55.4 35.4 75.4

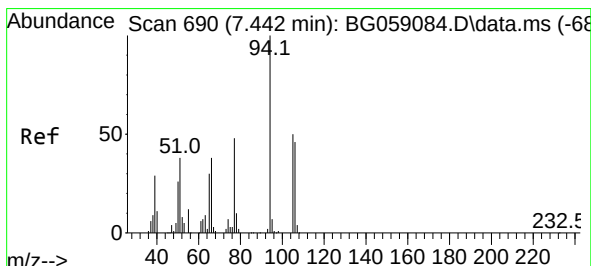
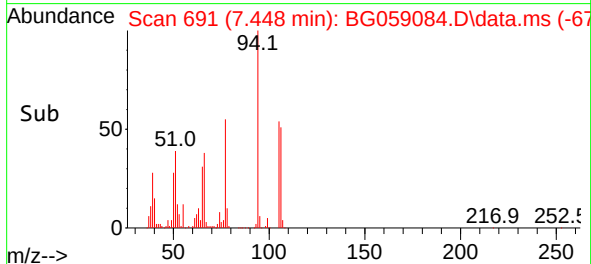
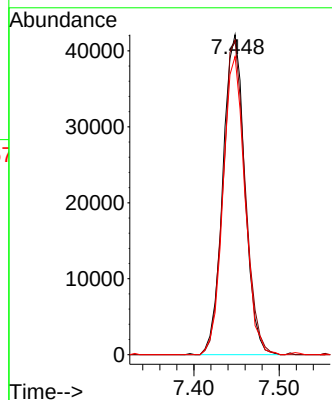
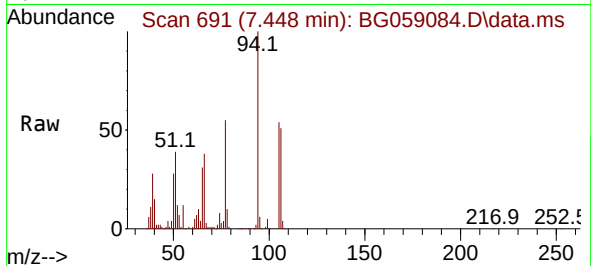




#9
Benzaldehyde
Concen: 41.744 ng
RT: 7.448 min Scan# 691
Delta R.T. 0.000 min
Lab File: BG059084.D
Acq: 18 Sep 2023 12:28

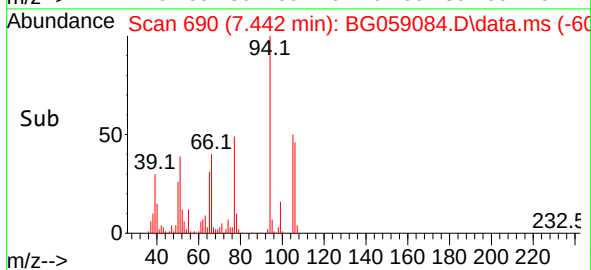
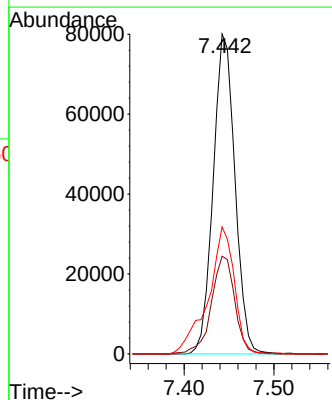
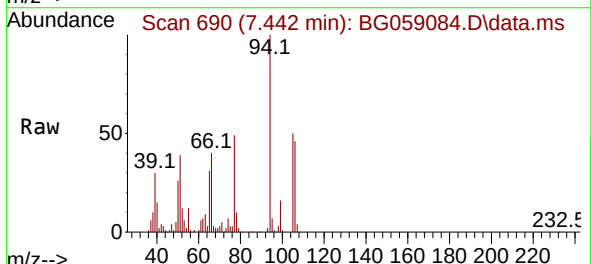
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

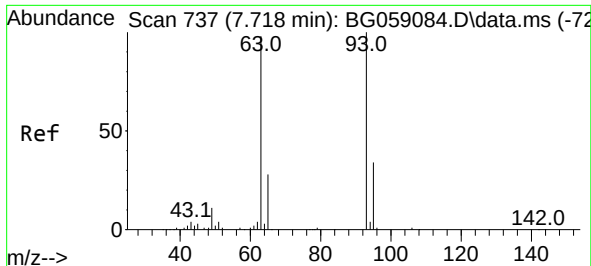
Tgt Ion: 77 Resp: 75065
Ion Ratio Lower Upper
77 100
105 98.3 78.3 118.3
106 93.2 73.2 113.2



#10
Phenol
Concen: 41.520 ng
RT: 7.442 min Scan# 690
Delta R.T. 0.000 min
Lab File: BG059084.D
Acq: 18 Sep 2023 12:28

Tgt Ion: 94 Resp: 134732
Ion Ratio Lower Upper
94 100
65 30.5 10.5 50.5
66 39.7 19.7 59.7

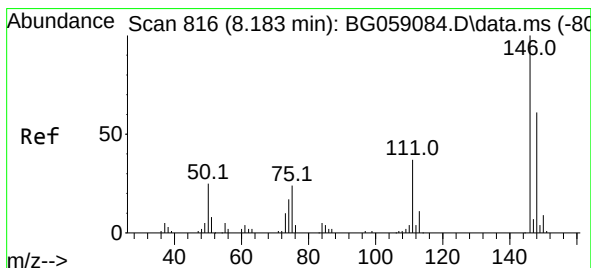
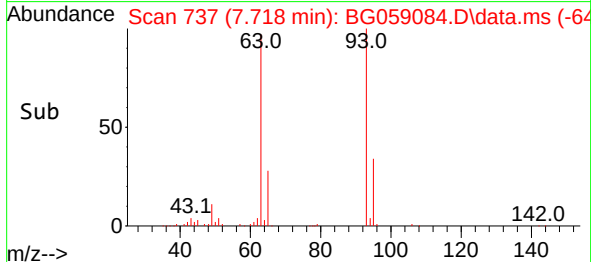
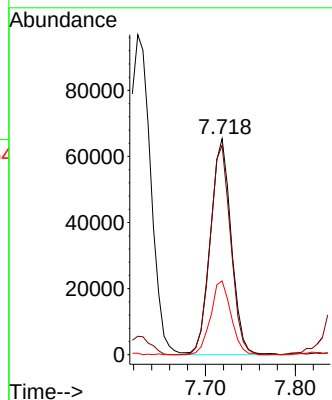
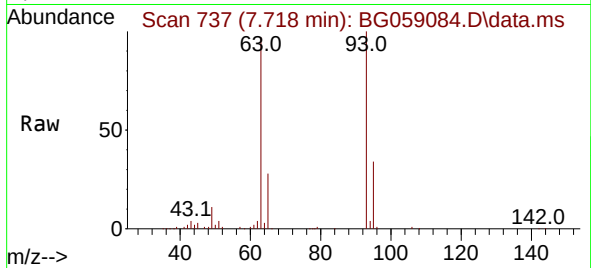




#11
bis(2-Chloroethyl)ether
Concen: 40.859 ng
RT: 7.718 min Scan# 737
Delta R.T. 0.000 min
Lab File: BG059084.D
Acq: 18 Sep 2023 12:28

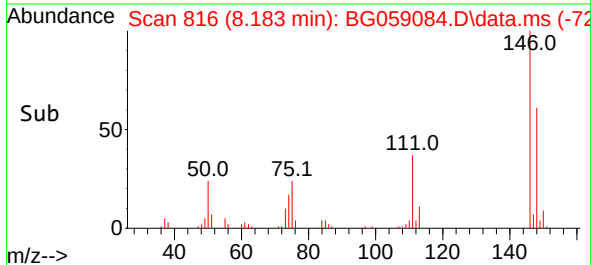
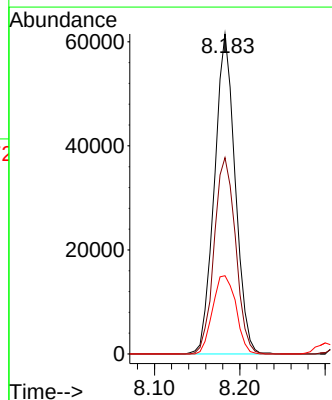
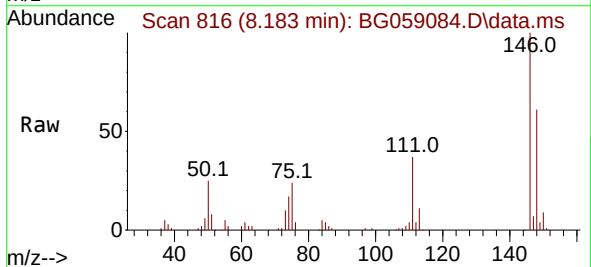
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

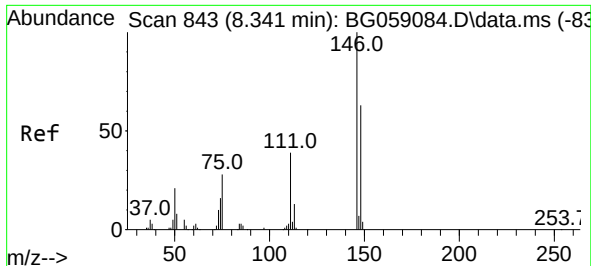
Tgt Ion: 93 Resp: 105219
Ion Ratio Lower Upper
93 100
63 96.9 76.9 116.9
95 34.2 14.2 54.2



#12
1,3-Dichlorobenzene
Concen: 40.374 ng
RT: 8.183 min Scan# 816
Delta R.T. 0.000 min
Lab File: BG059084.D
Acq: 18 Sep 2023 12:28

Tgt Ion:146 Resp: 104018
Ion Ratio Lower Upper
146 100
148 61.4 49.1 73.7
75 24.5 19.6 29.4

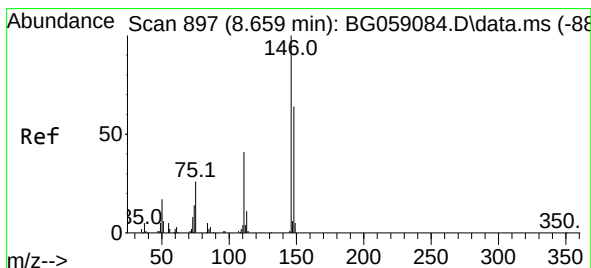
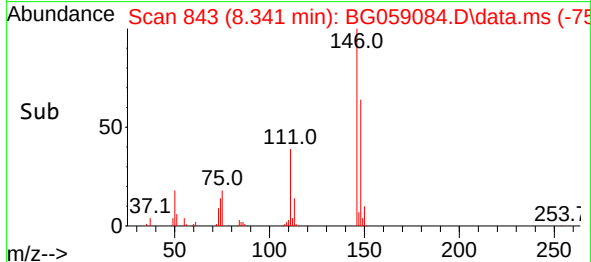
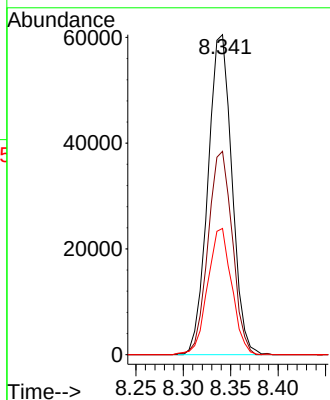
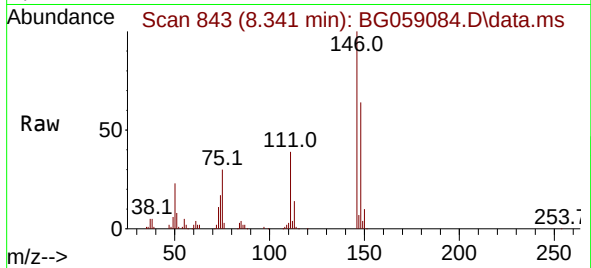




#13
1,4-Dichlorobenzene
Concen: 41.311 ng
RT: 8.341 min Scan# 843
Delta R.T. 0.000 min
Lab File: BG059084.D
Acq: 18 Sep 2023 12:28

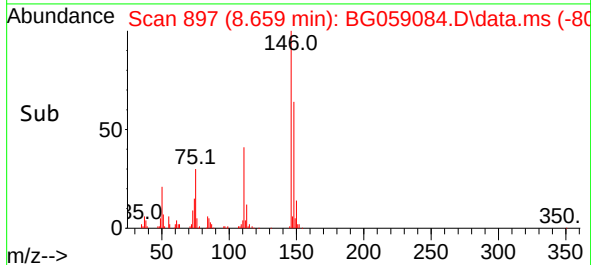
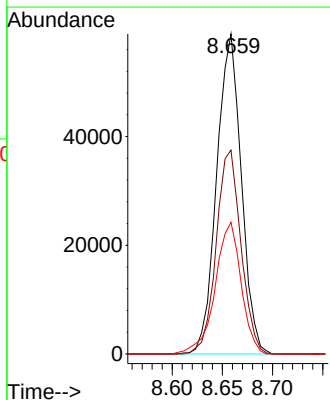
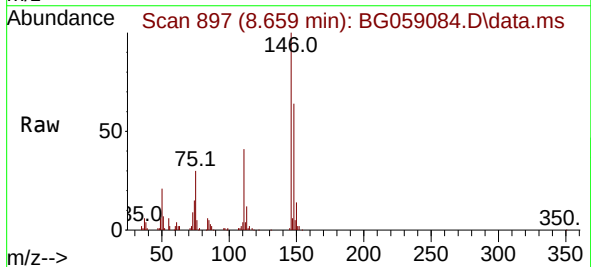
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

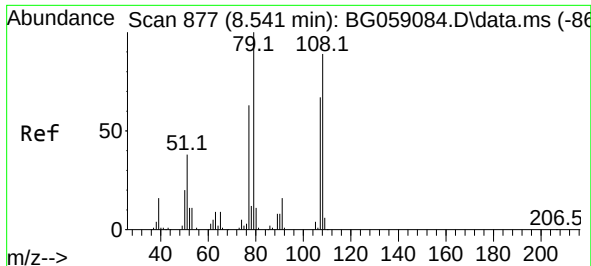
Tgt Ion:146 Resp: 106569
Ion Ratio Lower Upper
146 100
148 63.6 50.9 76.3
111 39.4 31.5 47.3



#14
1,2-Dichlorobenzene
Concen: 39.975 ng
RT: 8.659 min Scan# 897
Delta R.T. 0.000 min
Lab File: BG059084.D
Acq: 18 Sep 2023 12:28

Tgt Ion:146 Resp: 100283
Ion Ratio Lower Upper
146 100
148 63.7 51.0 76.4
111 41.1 32.9 49.3

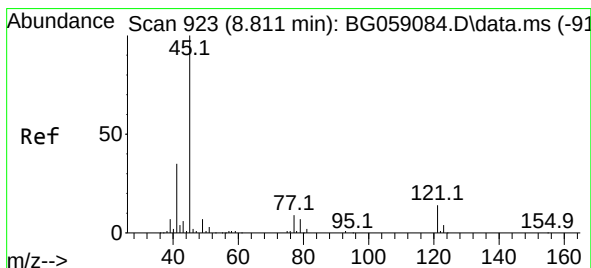
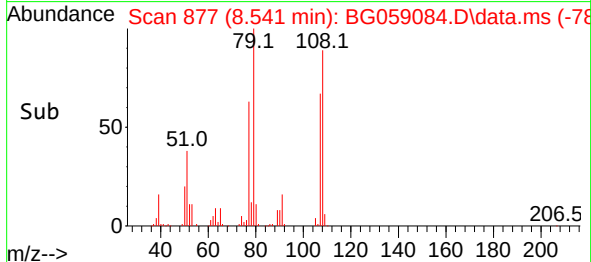
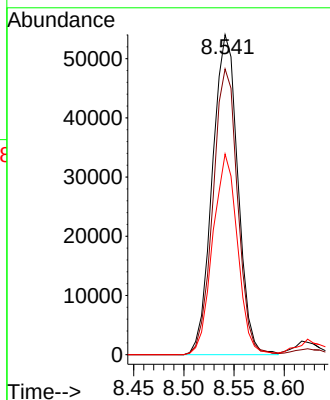
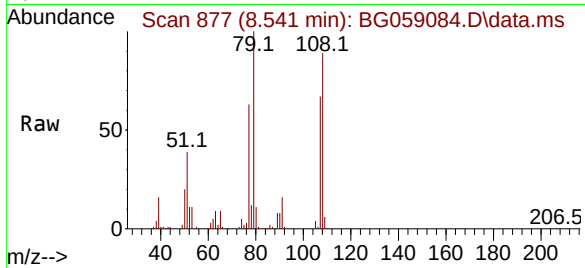




#15
Benzyl Alcohol
Concen: 40.212 ng
RT: 8.541 min Scan# 877
Delta R.T. 0.000 min
Lab File: BG059084.D
Acq: 18 Sep 2023 12:28

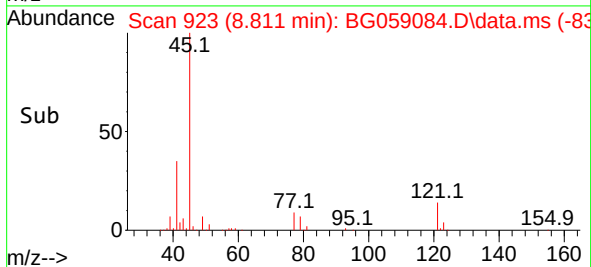
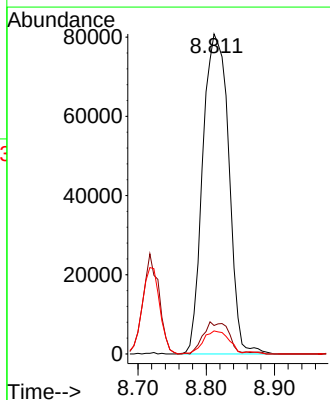
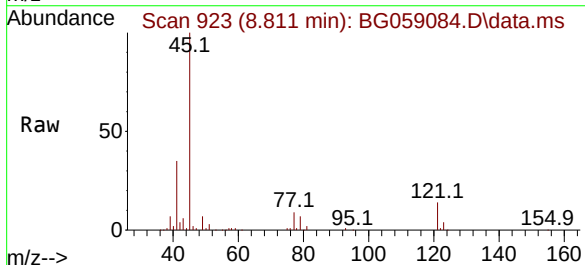
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

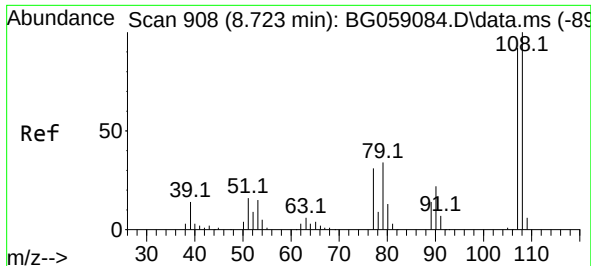
Tgt Ion: 79 Resp: 95476
Ion Ratio Lower Upper
79 100
108 89.3 71.4 107.2
77 62.7 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.197 ng
RT: 8.811 min Scan# 923
Delta R.T. 0.000 min
Lab File: BG059084.D
Acq: 18 Sep 2023 12:28

Tgt Ion: 45 Resp: 213692
Ion Ratio Lower Upper
45 100
77 8.9 0.0 28.9
79 7.2 0.0 27.2

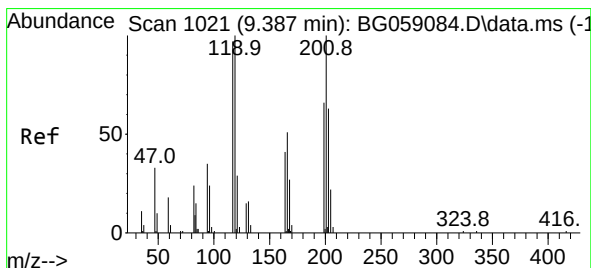
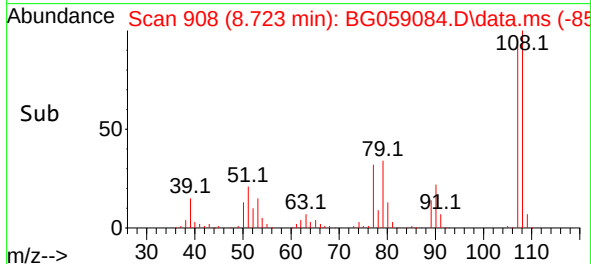
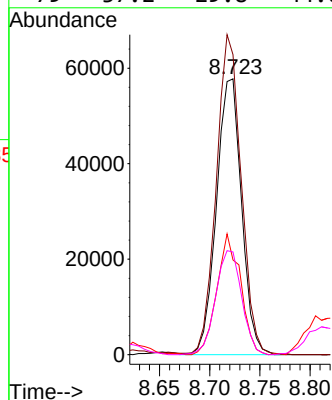
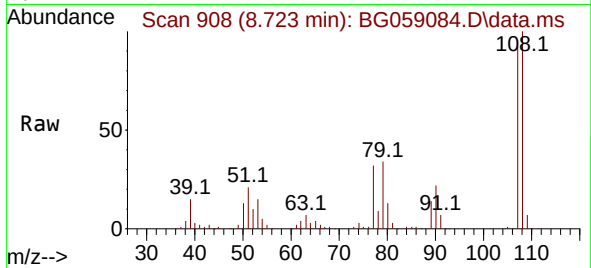




#17
2-Methylphenol
Concen: 39.923 ng
RT: 8.723 min Scan# 908
Delta R.T. 0.000 min
Lab File: BG059084.D
Acq: 18 Sep 2023 12:28

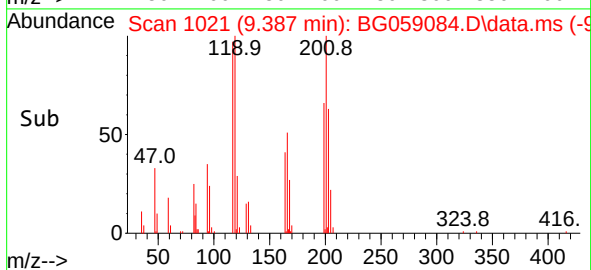
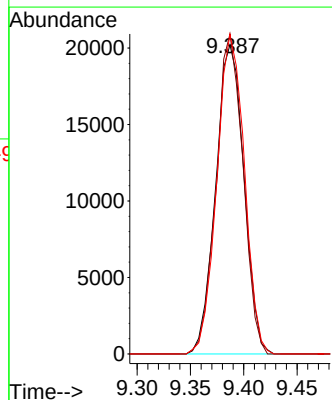
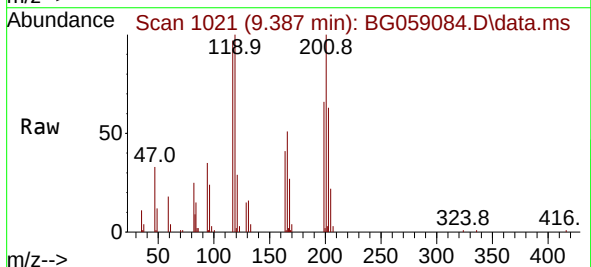
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

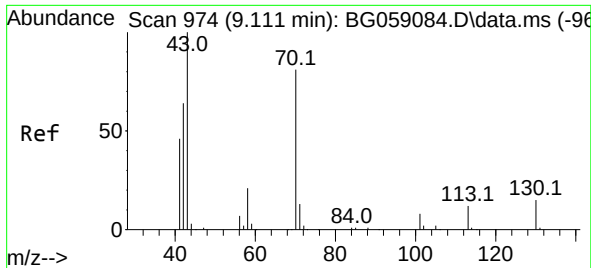
Tgt Ion:	107	Resp:	100538
Ion	Ratio	Lower	Upper
107	100		
108	108.7	87.0	130.4
77	34.4	27.5	41.3
79	37.2	29.8	44.6



#18
Hexachloroethane
Concen: 41.063 ng
RT: 9.387 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BG059084.D
Acq: 18 Sep 2023 12:28

Tgt Ion:	117	Resp:	37207
Ion	Ratio	Lower	Upper
117	100		
119	103.5	82.8	124.2
201	103.4	82.7	124.1



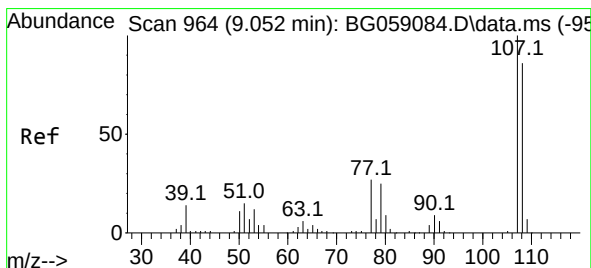
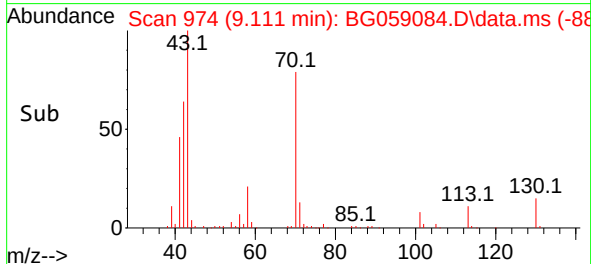
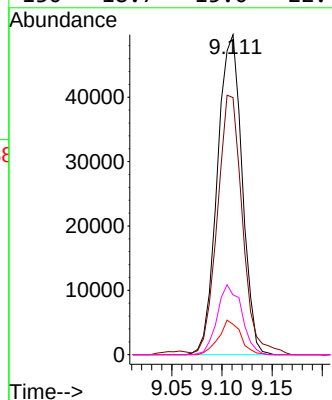
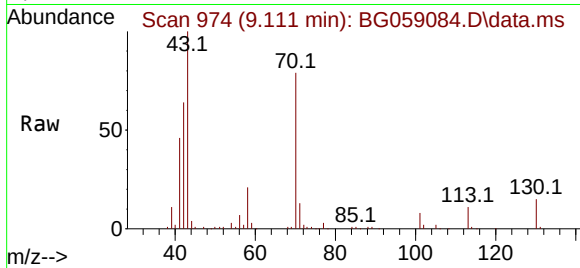


#19
n-Nitroso-di-n-propylamine
Concen: 40.050 ng
RT: 9.111 min Scan# 911
Delta R.T. 0.000 min
Lab File: BG059084.D
Acq: 18 Sep 2023 12:28

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 70 Resp: 85117

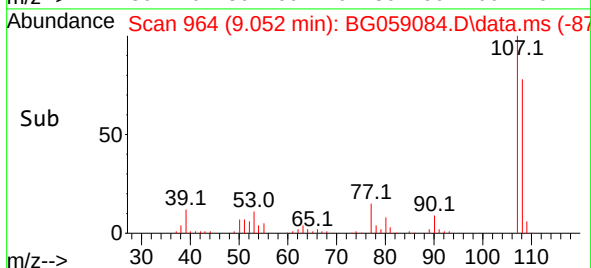
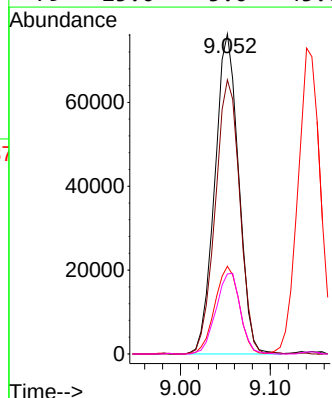
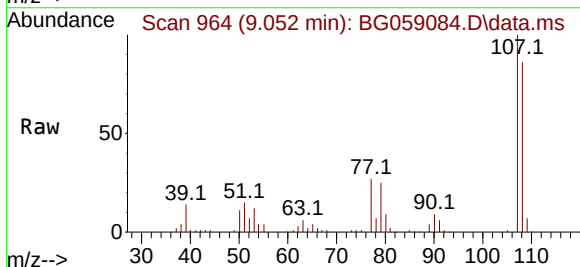
Ion	Ratio	Lower	Upper
70	100		
42	80.3	64.2	96.4
101	9.5	7.6	11.4
130	18.7	15.0	22.4

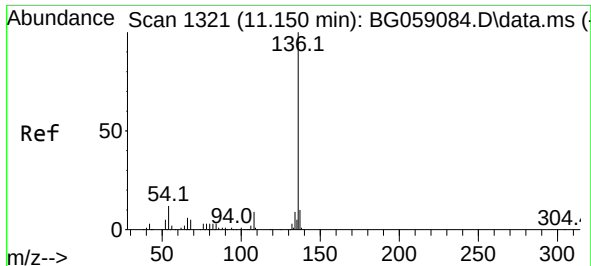


#20
3+4-Methylphenols
Concen: 41.228 ng
RT: 9.052 min Scan# 964
Delta R.T. 0.000 min
Lab File: BG059084.D
Acq: 18 Sep 2023 12:28

Tgt Ion: 107 Resp: 140512

Ion	Ratio	Lower	Upper
107	100		
108	85.6	65.6	105.6
77	27.4	7.4	47.4
79	25.0	5.0	45.0

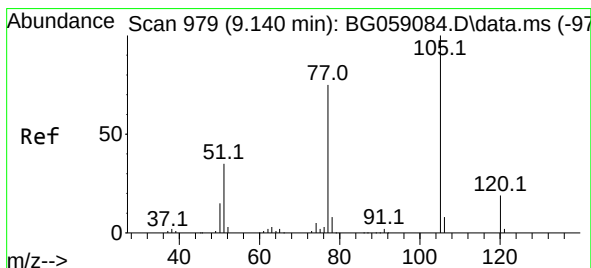
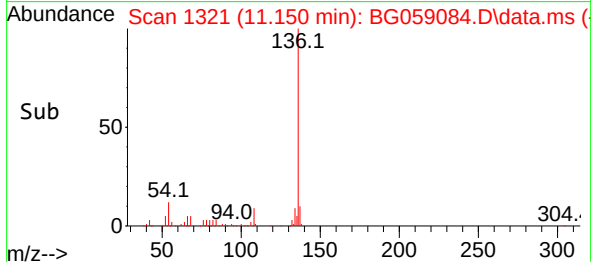
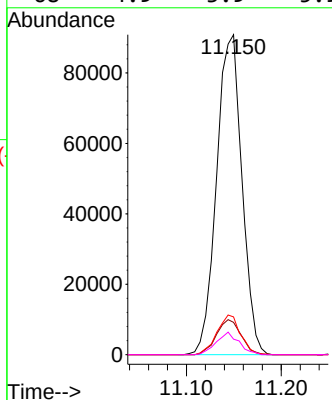
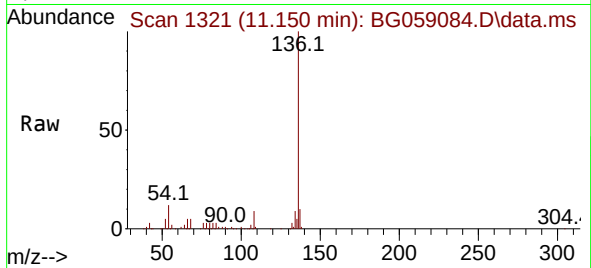




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.150 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG059084.D
Acq: 18 Sep 2023 12:28

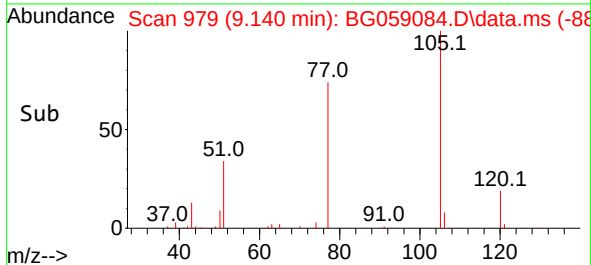
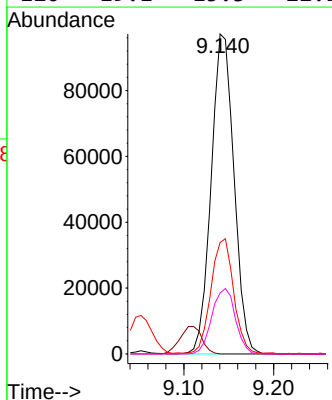
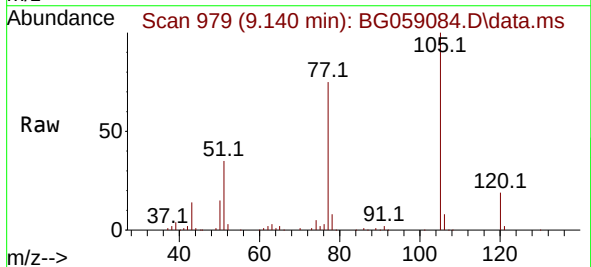
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

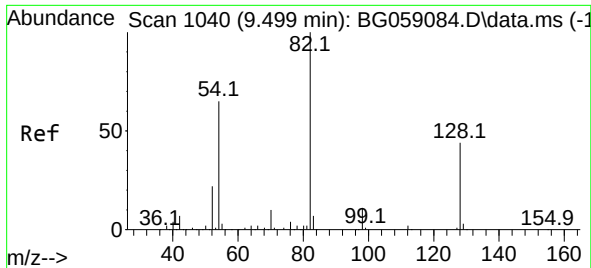
Tgt Ion:	136	Resp:	168933
Ion Ratio	Lower	Upper	
136	100		
137	10.1	8.1	12.1
54	11.8	9.4	14.2
68	4.9	3.9	5.9



#22
Acetophenone
Concen: 39.393 ng
RT: 9.140 min Scan# 979
Delta R.T. 0.000 min
Lab File: BG059084.D
Acq: 18 Sep 2023 12:28

Tgt Ion:	105	Resp:	171380
Ion Ratio	Lower	Upper	
105	100		
71	0.0	0.0	0.0
51	34.9	27.9	41.9
120	19.1	15.3	22.9

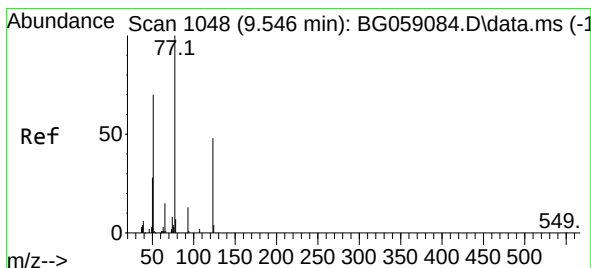
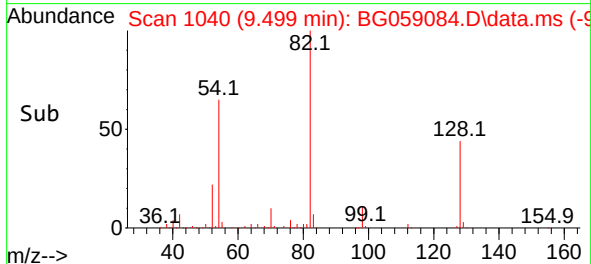
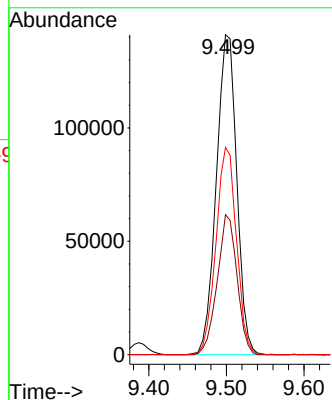
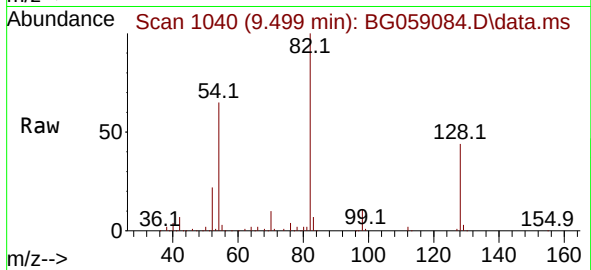




#23
Nitrobenzene-d5
Concen: 81.928 ng
RT: 9.499 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BG059084.D
Acq: 18 Sep 2023 12:28

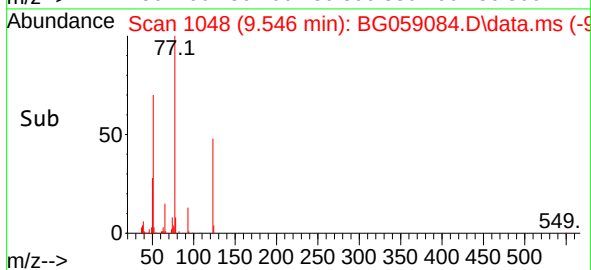
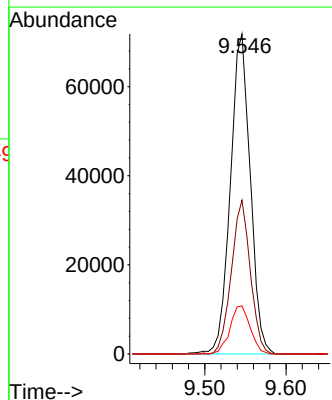
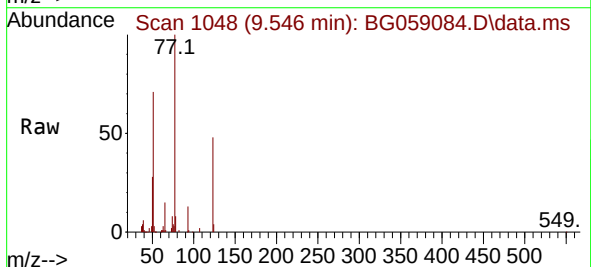
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

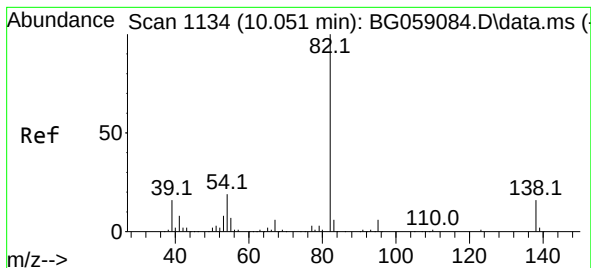
Tgt Ion: 82 Resp: 258785
Ion Ratio Lower Upper
82 100
128 43.8 35.0 52.6
54 64.7 51.8 77.6



#24
Nitrobenzene
Concen: 40.162 ng
RT: 9.546 min Scan# 1048
Delta R.T. 0.000 min
Lab File: BG059084.D
Acq: 18 Sep 2023 12:28

Tgt Ion: 77 Resp: 121952
Ion Ratio Lower Upper
77 100
123 48.1 38.5 57.7
65 15.0 12.0 18.0





#25

Isophorone

Concen: 40.653 ng

RT: 10.051 min Scan# 1134

Delta R.T. 0.000 min

Lab File: BG059084.D

Acq: 18 Sep 2023 12:28

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

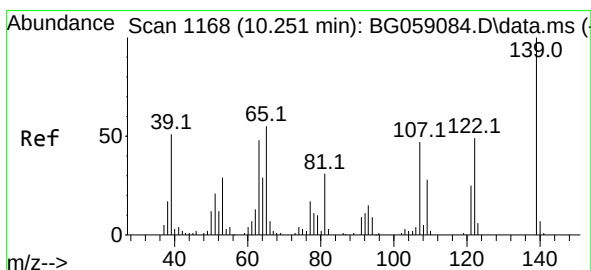
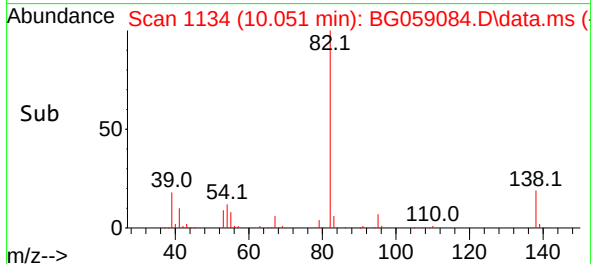
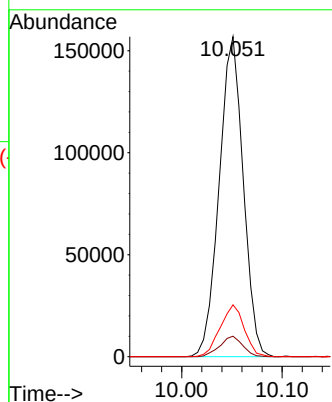
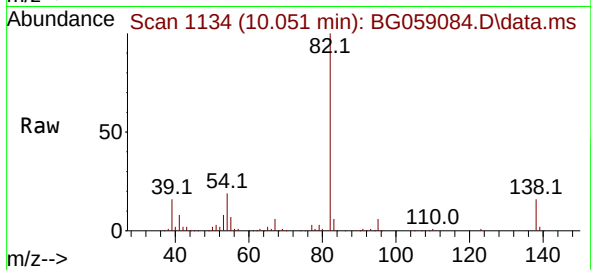
Tgt Ion: 82 Resp: 260356

Ion Ratio Lower Upper

82 100

95 6.4 5.1 7.7

138 16.2 13.0 19.4



#26

2-Nitrophenol

Concen: 40.952 ng

RT: 10.251 min Scan# 1168

Delta R.T. 0.000 min

Lab File: BG059084.D

Acq: 18 Sep 2023 12:28

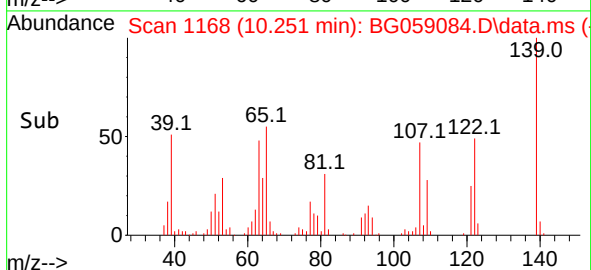
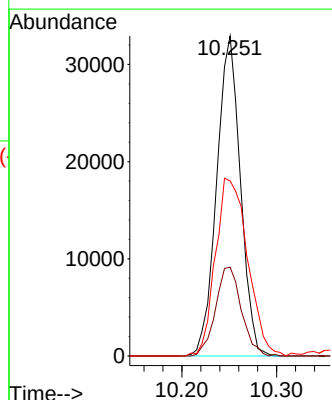
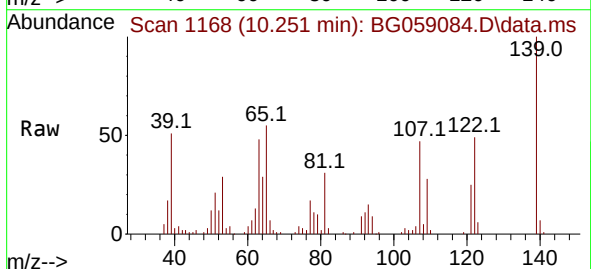
Tgt Ion:139 Resp: 57341

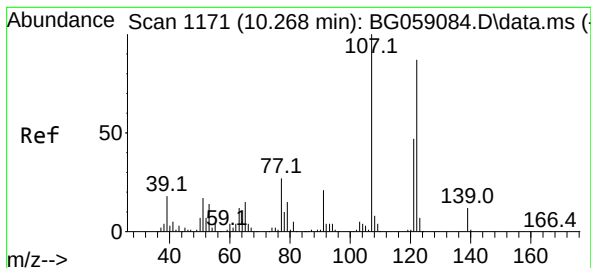
Ion Ratio Lower Upper

139 100

109 27.8 22.2 33.4

65 54.7 43.8 65.6

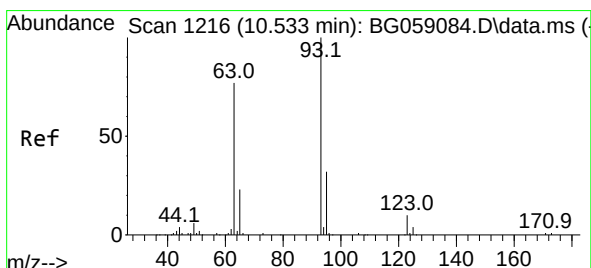
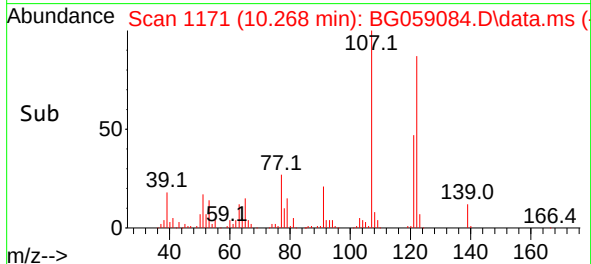
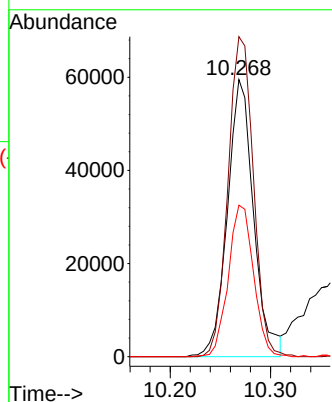
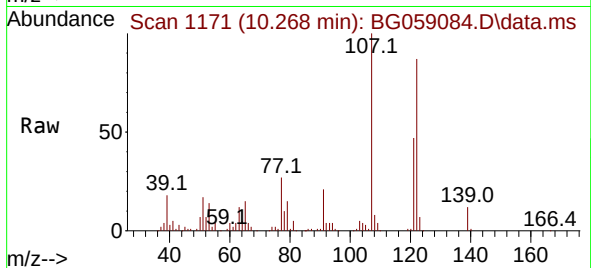




#27
2,4-Dimethylphenol
Concen: 40.680 ng
RT: 10.268 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BG059084.D
Acq: 18 Sep 2023 12:28

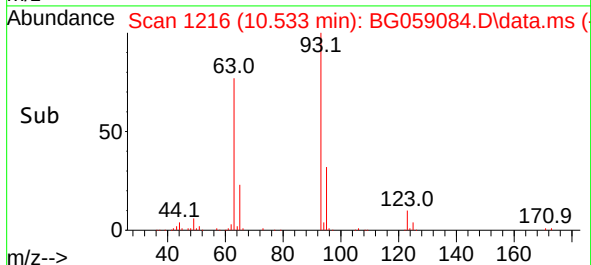
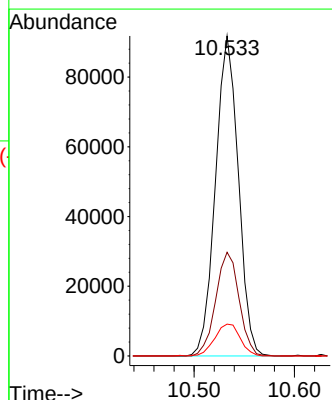
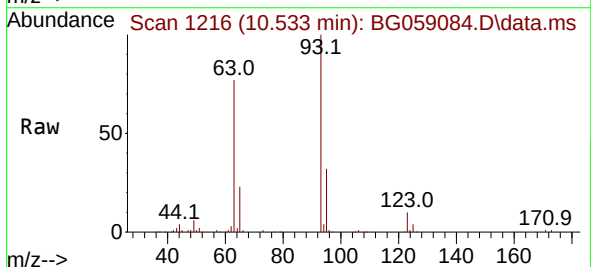
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

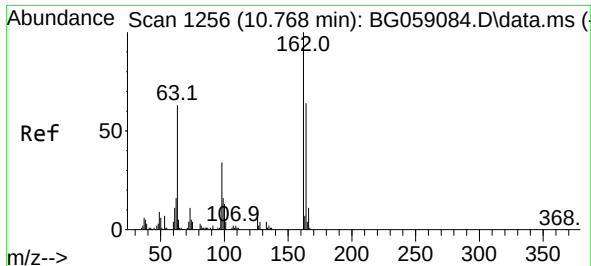
Tgt Ion:122 Resp: 108093
Ion Ratio Lower Upper
122 100
107 115.5 92.4 138.6
121 54.7 43.8 65.6



#28
bis(2-Chloroethoxy)methane
Concen: 39.792 ng
RT: 10.533 min Scan# 1216
Delta R.T. 0.000 min
Lab File: BG059084.D
Acq: 18 Sep 2023 12:28

Tgt Ion: 93 Resp: 144601
Ion Ratio Lower Upper
93 100
95 32.4 25.9 38.9
123 10.0 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 40.920 ng

RT: 10.768 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG059084.D

Acq: 18 Sep 2023 12:28

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

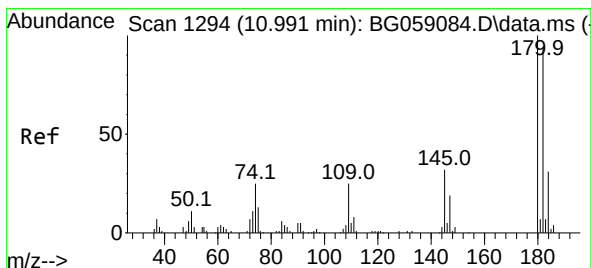
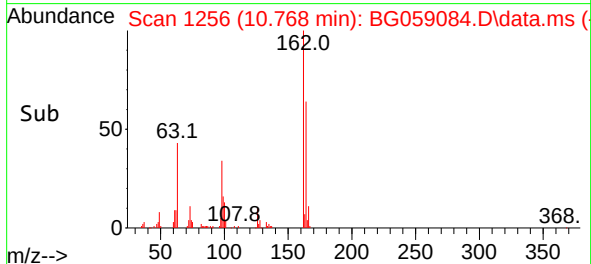
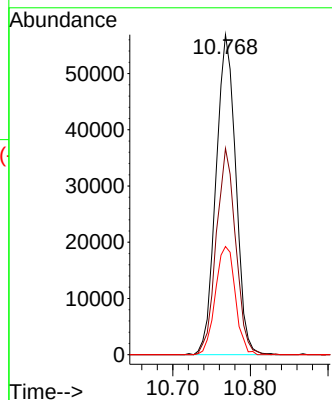
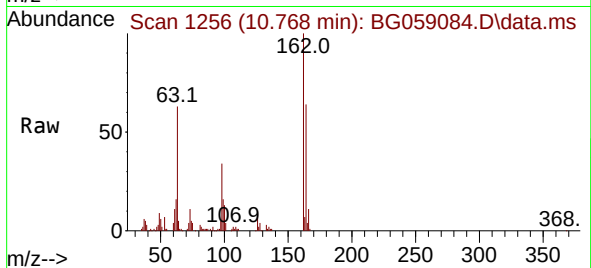
Tgt Ion:162 Resp: 101049

Ion Ratio Lower Upper

162 100

164 64.5 44.5 84.5

98 33.8 13.8 53.8



#30

1,2,4-Trichlorobenzene

Concen: 40.649 ng

RT: 10.991 min Scan# 1294

Delta R.T. 0.000 min

Lab File: BG059084.D

Acq: 18 Sep 2023 12:28

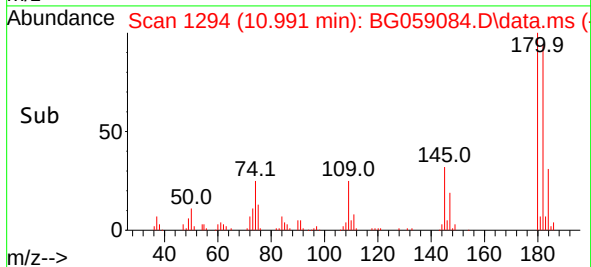
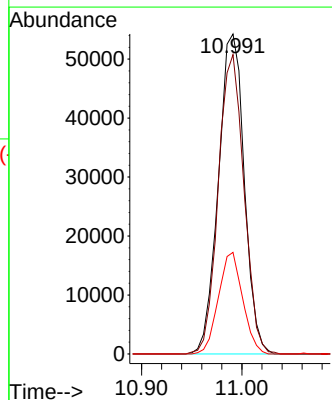
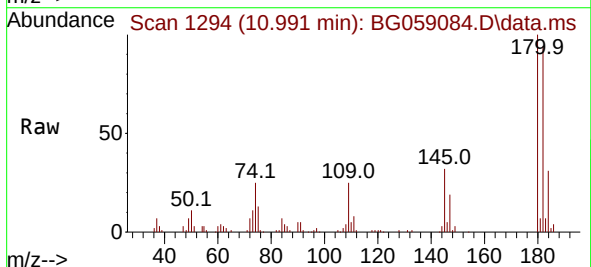
Tgt Ion:180 Resp: 97029

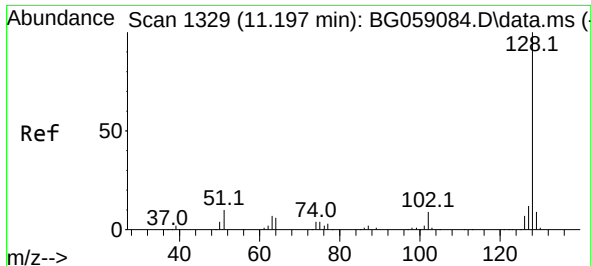
Ion Ratio Lower Upper

180 100

182 93.6 74.9 112.3

145 31.7 25.4 38.0

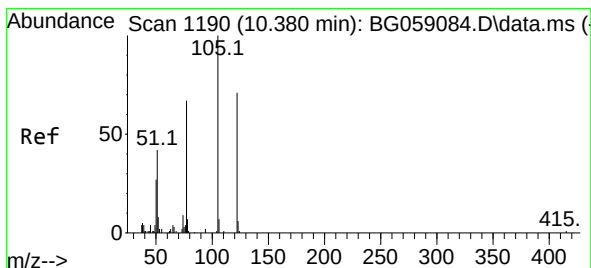
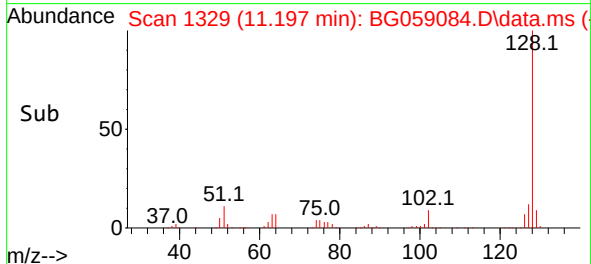
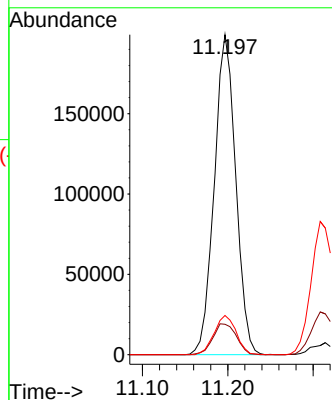
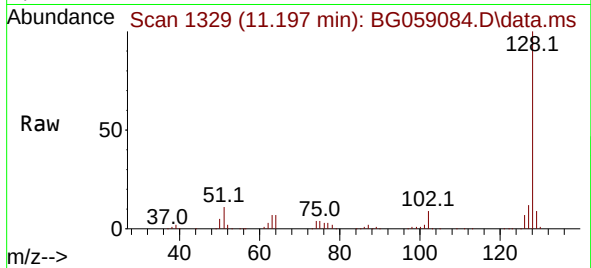




#31
Naphthalene
Concen: 40.354 ng
RT: 11.197 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG059084.D
Acq: 18 Sep 2023 12:28

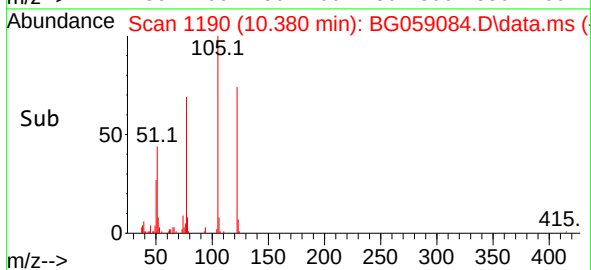
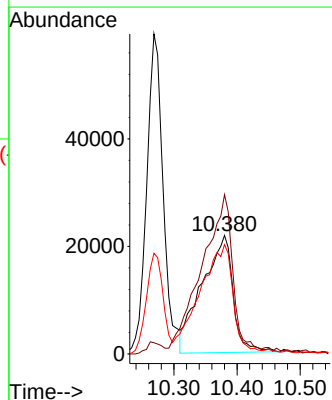
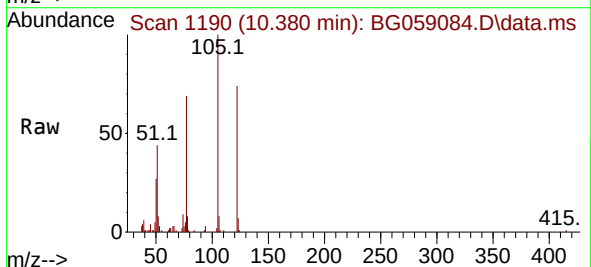
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

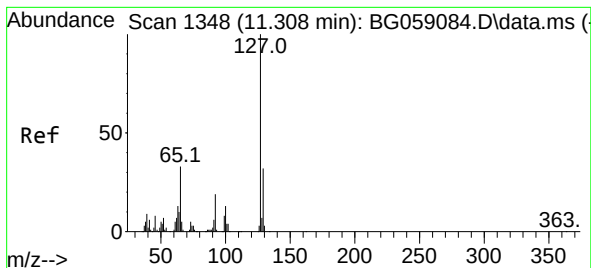
Tgt Ion:128 Resp: 348517
Ion Ratio Lower Upper
128 100
129 9.5 7.6 11.4
127 12.3 9.8 14.8



#32
Benzoic acid
Concen: 38.660 ng
RT: 10.380 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BG059084.D
Acq: 18 Sep 2023 12:28

Tgt Ion:122 Resp: 74545
Ion Ratio Lower Upper
122 100
105 134.5 114.5 154.5
77 92.2 72.2 112.2

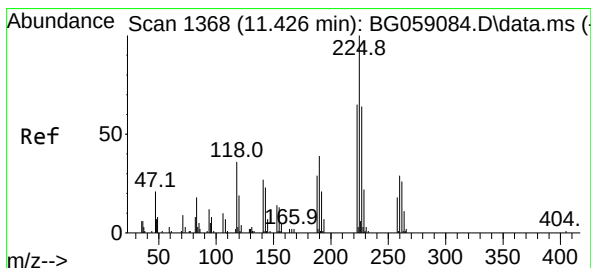
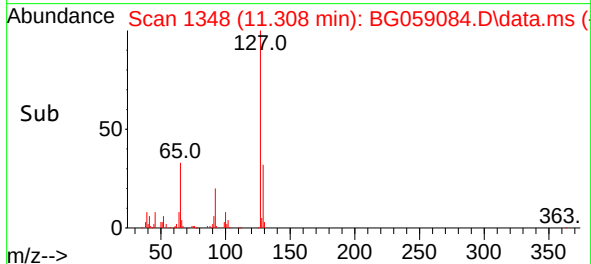
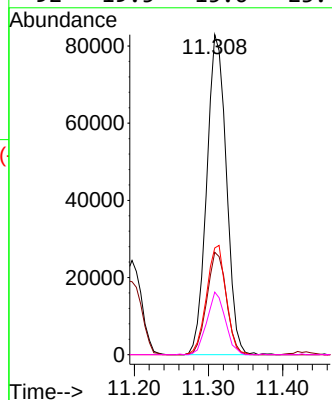
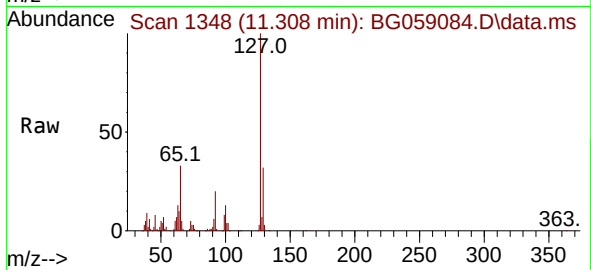




#33
4-Chloroaniline
Concen: 39.343 ng
RT: 11.308 min Scan# 11348
Delta R.T. 0.000 min
Lab File: BG059084.D
Acq: 18 Sep 2023 12:28

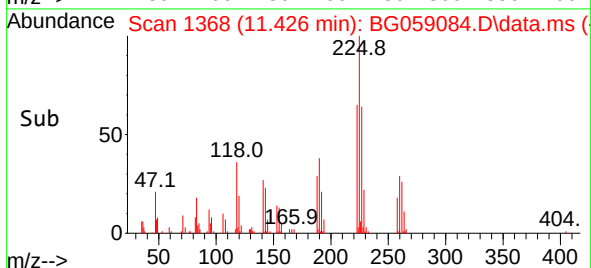
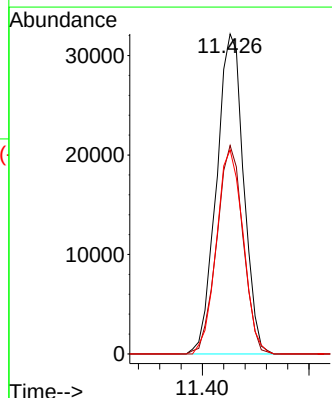
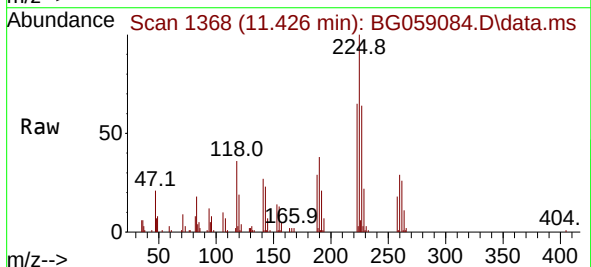
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

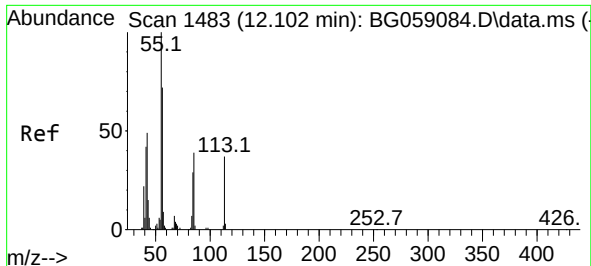
Tgt Ion:	127	Resp:	152363
Ion Ratio	Lower	Upper	
127	100		
129	32.0	25.6	38.4
65	33.4	26.7	40.1
92	19.5	15.6	23.4



#34
Hexachlorobutadiene
Concen: 39.229 ng
RT: 11.426 min Scan# 1368
Delta R.T. 0.000 min
Lab File: BG059084.D
Acq: 18 Sep 2023 12:28

Tgt Ion:	225	Resp:	56675
Ion Ratio	Lower	Upper	
225	100		
223	68.2	54.6	81.8
227	63.7	51.0	76.4

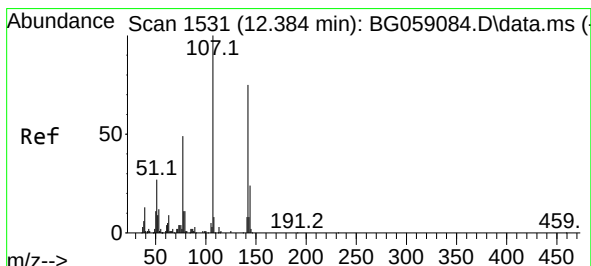
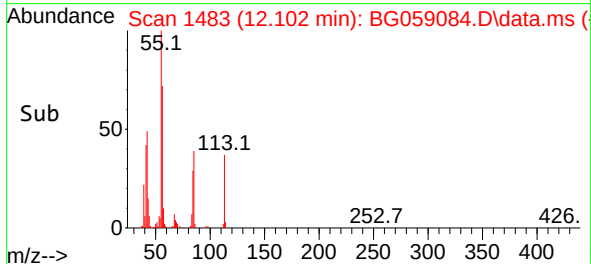
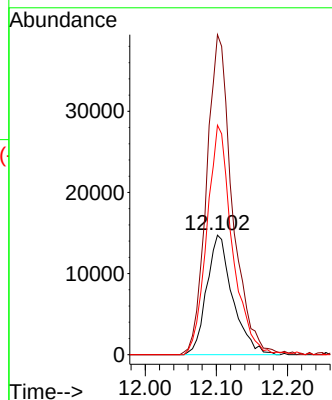
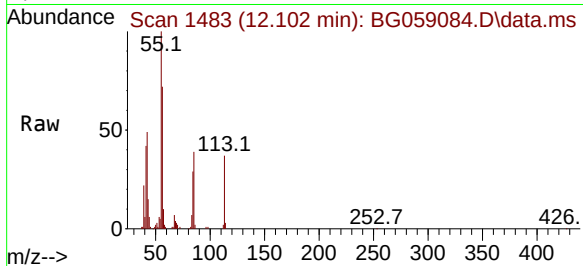




#35
 Caprolactam
 Concen: 38.492 ng
 RT: 12.102 min Scan# 1483
 Delta R.T. 0.000 min
 Lab File: BG059084.D
 Acq: 18 Sep 2023 12:28

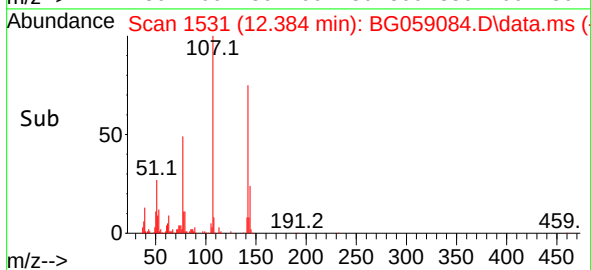
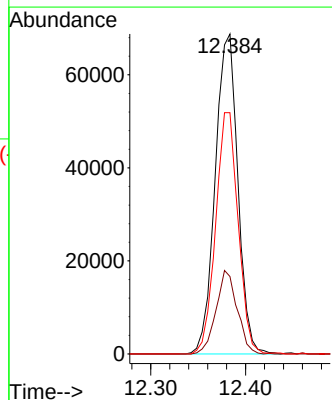
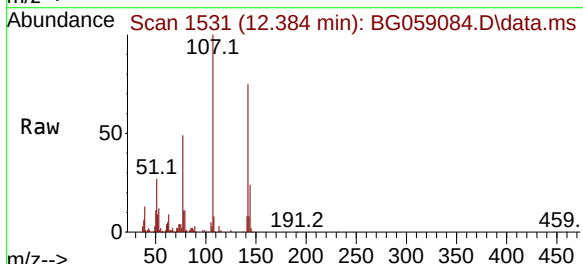
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

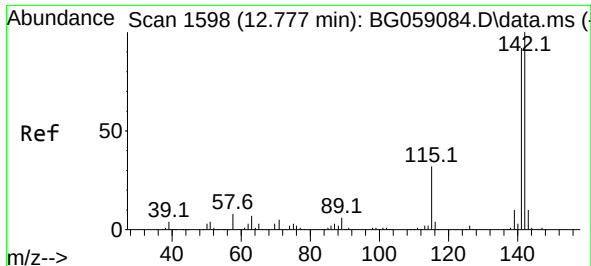
Tgt Ion:113 Resp: 37365
 Ion Ratio Lower Upper
 113 100
 55 267.7 247.7 287.7
 56 191.9 171.9 211.9



#36
 4-Chloro-3-methylphenol
 Concen: 39.671 ng
 RT: 12.384 min Scan# 1531
 Delta R.T. 0.000 min
 Lab File: BG059084.D
 Acq: 18 Sep 2023 12:28

Tgt Ion:107 Resp: 114074
 Ion Ratio Lower Upper
 107 100
 144 24.2 19.4 29.0
 142 75.4 60.3 90.5





#37

2-Methylnaphthalene

Concen: 39.693 ng

RT: 12.777 min Scan# 1598

Delta R.T. 0.000 min

Lab File: BG059084.D

Acq: 18 Sep 2023 12:28

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

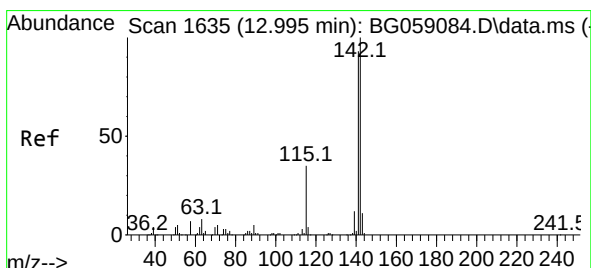
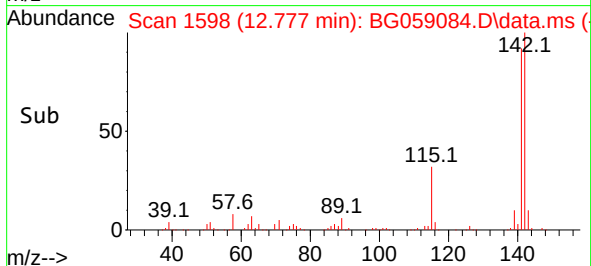
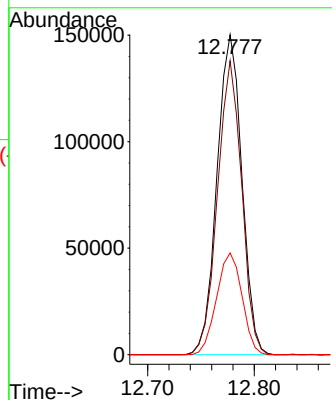
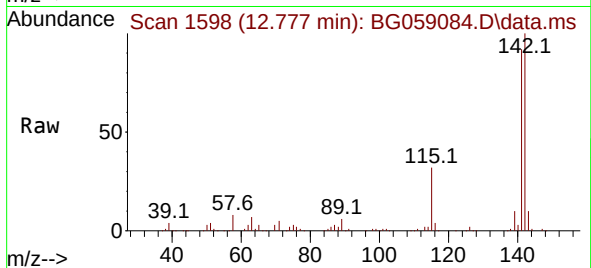
Tgt Ion:142 Resp: 243361

Ion Ratio Lower Upper

142 100

141 91.9 73.5 110.3

115 31.8 25.4 38.2



#38

1-Methylnaphthalene

Concen: 39.177 ng

RT: 12.995 min Scan# 1635

Delta R.T. 0.000 min

Lab File: BG059084.D

Acq: 18 Sep 2023 12:28

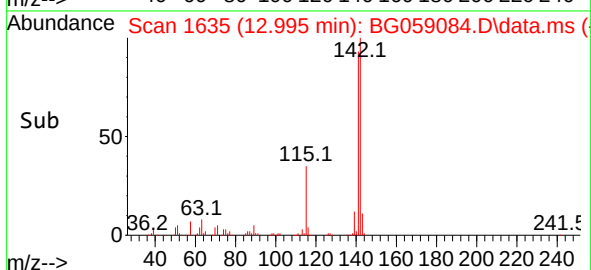
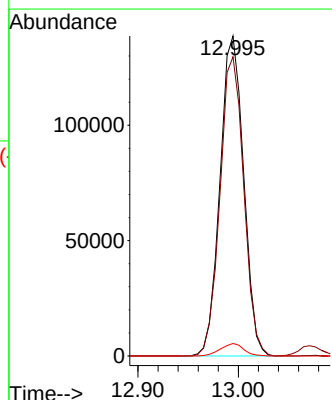
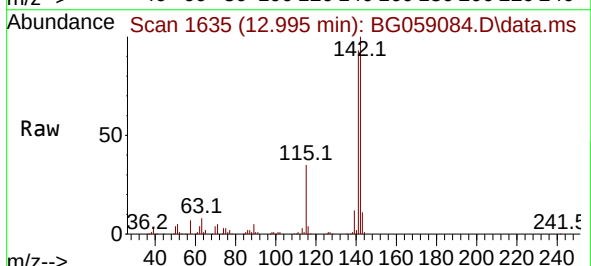
Tgt Ion:142 Resp: 226248

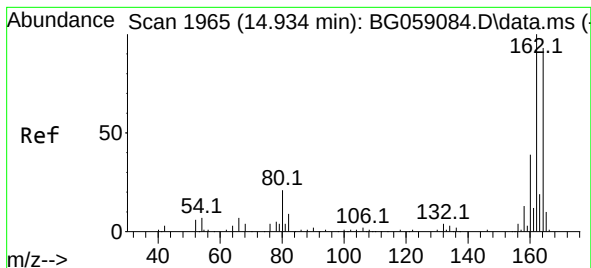
Ion Ratio Lower Upper

142 100

141 93.5 74.8 112.2

116 3.9 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.934 min Scan# 1965

Delta R.T. 0.000 min

Lab File: BG059084.D

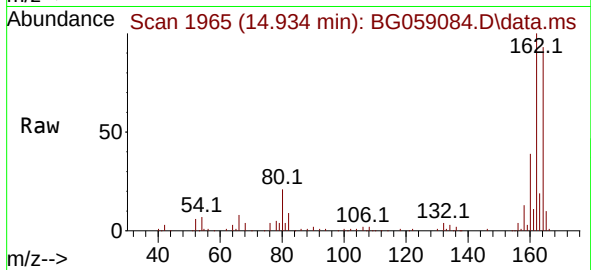
Acq: 18 Sep 2023 12:28

Instrument :

BNL_G

ClientSampleId :

SSTDICCC040



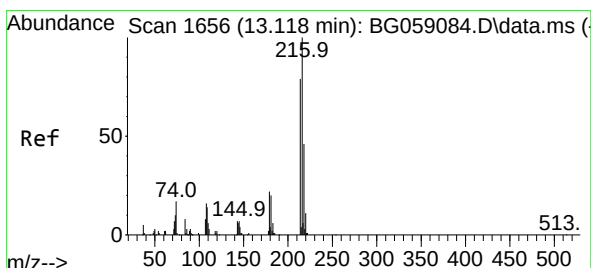
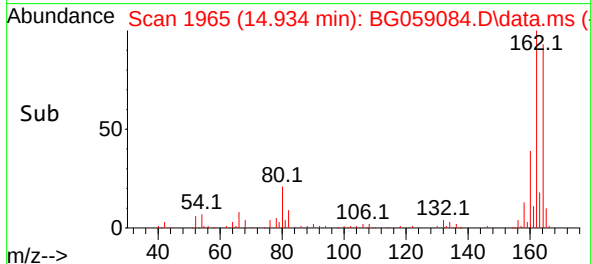
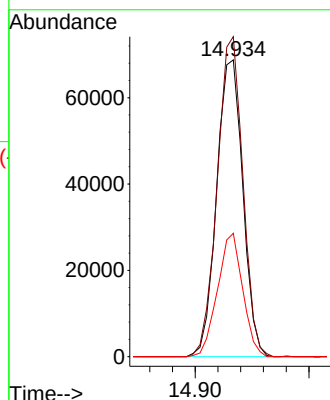
Tgt Ion:164 Resp: 109870

Ion Ratio Lower Upper

164 100

162 107.8 86.2 129.4

160 41.6 33.3 49.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.425 ng

RT: 13.118 min Scan# 1656

Delta R.T. 0.000 min

Lab File: BG059084.D

Acq: 18 Sep 2023 12:28

Tgt Ion:216 Resp: 108689

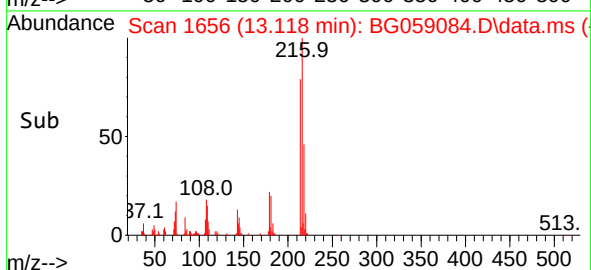
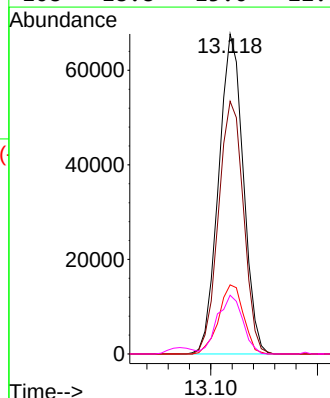
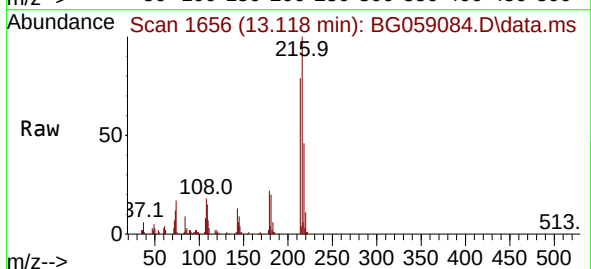
Ion Ratio Lower Upper

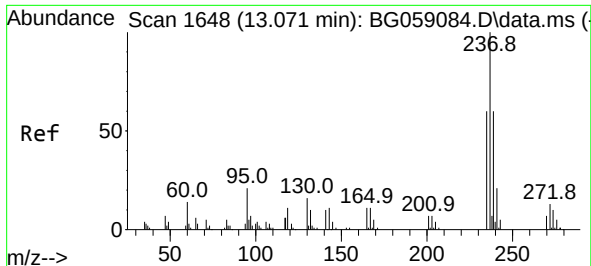
216 100

214 80.0 64.0 96.0

179 21.7 17.4 26.0

108 18.8 15.0 22.6

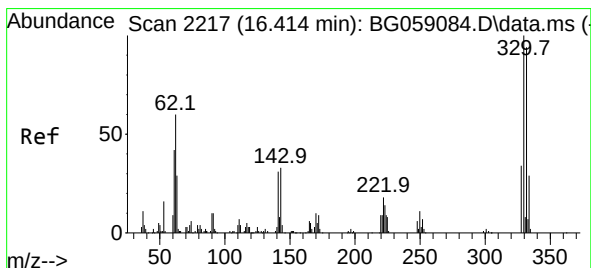
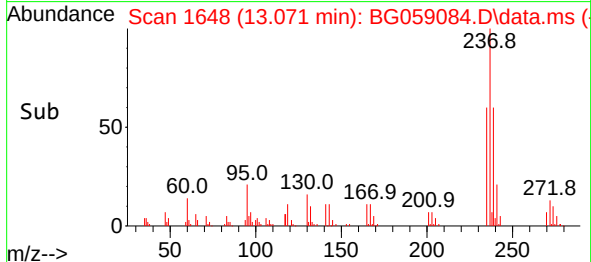
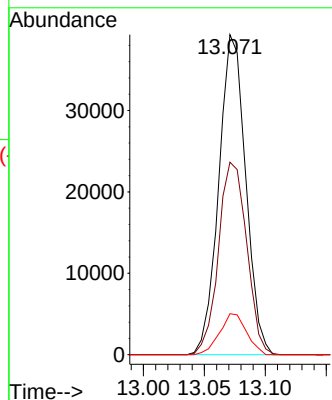
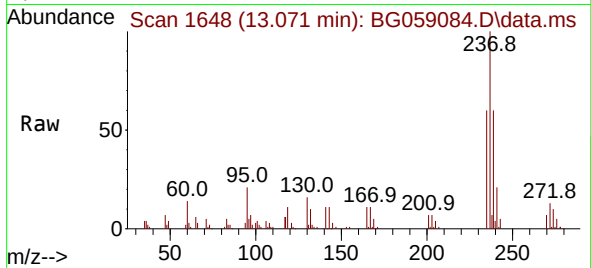




#41
Hexachlorocyclopentadiene
Concen: 40.046 ng
RT: 13.071 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG059084.D
Acq: 18 Sep 2023 12:28

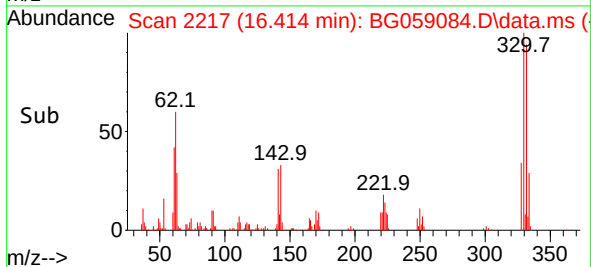
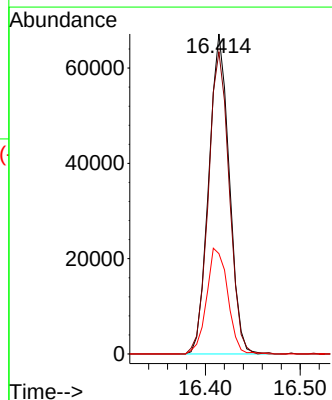
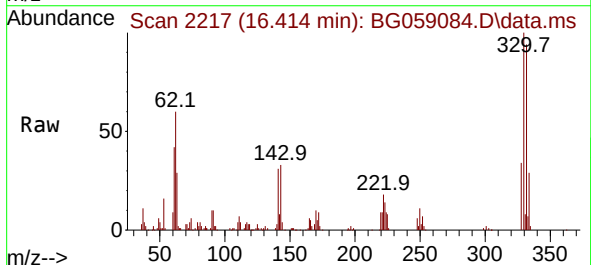
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

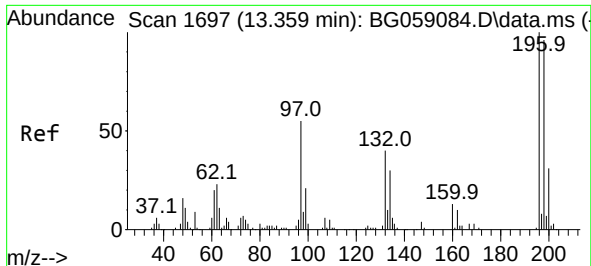
Tgt Ion:237 Resp: 60269
Ion Ratio Lower Upper
237 100
235 60.2 40.2 80.2
272 12.8 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 79.474 ng
RT: 16.414 min Scan# 2217
Delta R.T. 0.000 min
Lab File: BG059084.D
Acq: 18 Sep 2023 12:28

Tgt Ion:330 Resp: 100450
Ion Ratio Lower Upper
330 100
332 95.9 76.7 115.1
141 34.1 27.3 40.9

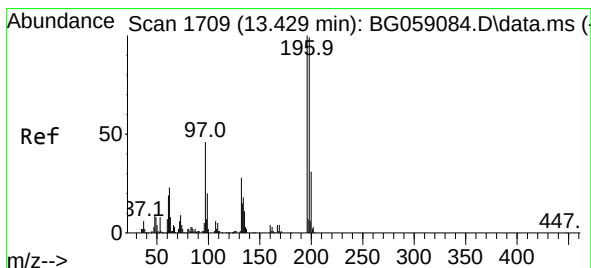
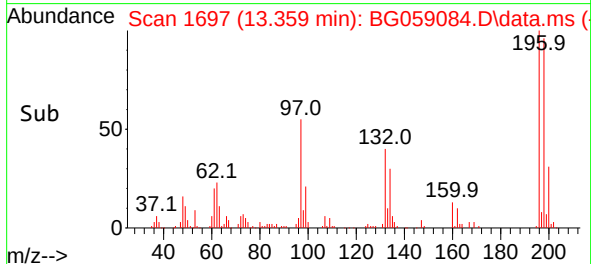
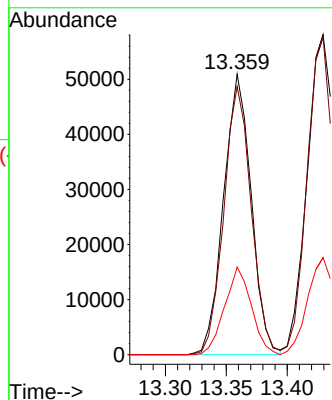
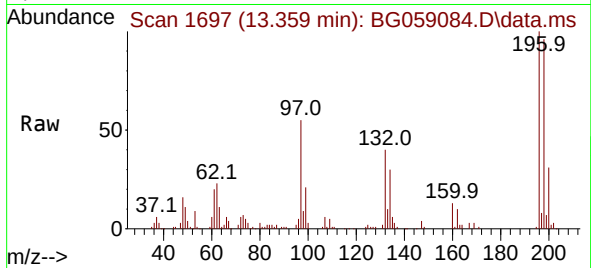




#43
2,4,6-Trichlorophenol
Concen: 39.855 ng
RT: 13.359 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG059084.D
Acq: 18 Sep 2023 12:28

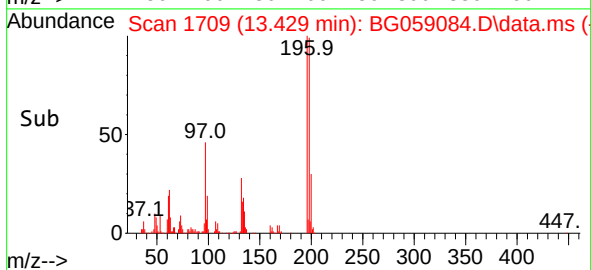
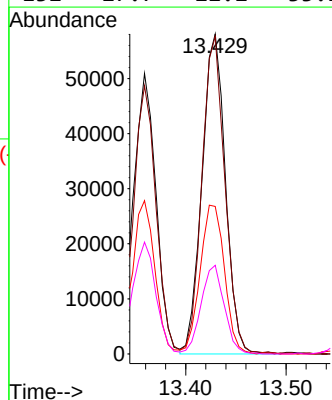
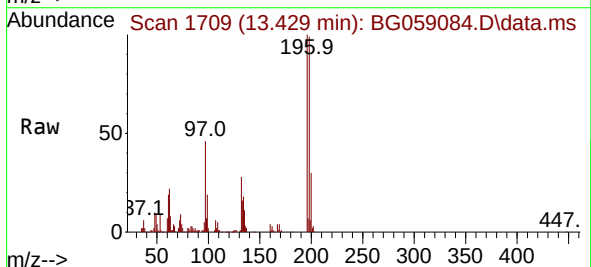
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

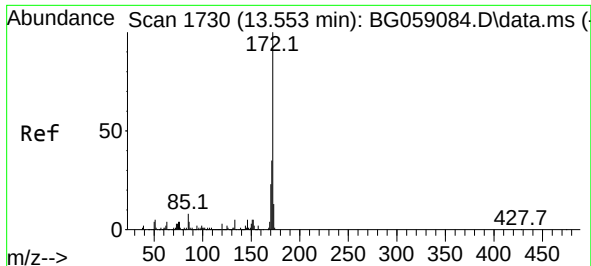
Tgt Ion:196 Resp: 80360
Ion Ratio Lower Upper
196 100
198 95.6 76.5 114.7
200 31.3 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 39.469 ng
RT: 13.429 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BG059084.D
Acq: 18 Sep 2023 12:28

Tgt Ion:196 Resp: 94460
Ion Ratio Lower Upper
196 100
198 99.3 79.4 119.2
97 46.1 36.9 55.3
132 27.7 22.2 33.2

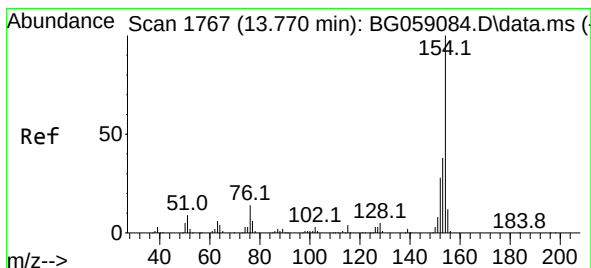
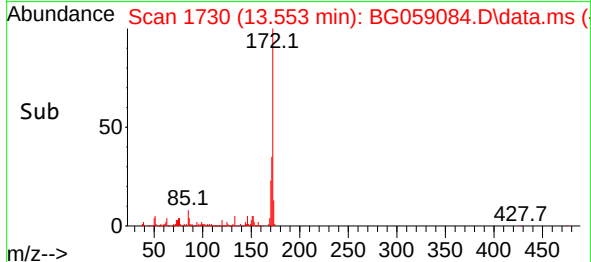
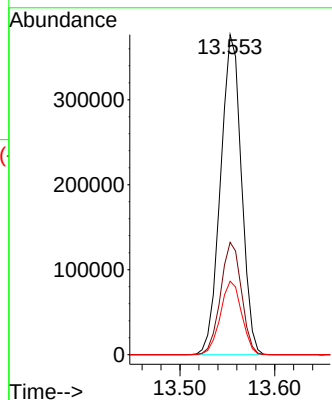
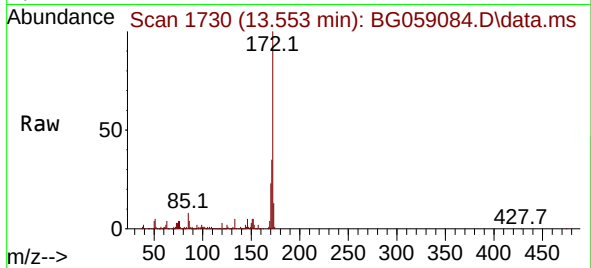




#45
2-Fluorobiphenyl
Concen: 78.540 ng
RT: 13.553 min Scan# 1730
Delta R.T. 0.000 min
Lab File: BG059084.D
Acq: 18 Sep 2023 12:28

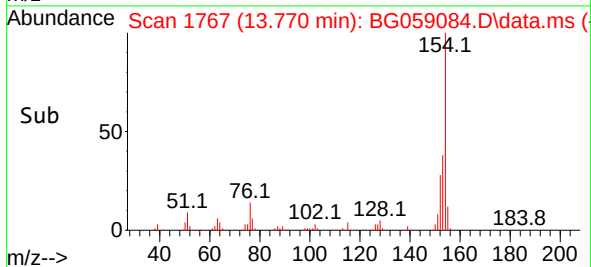
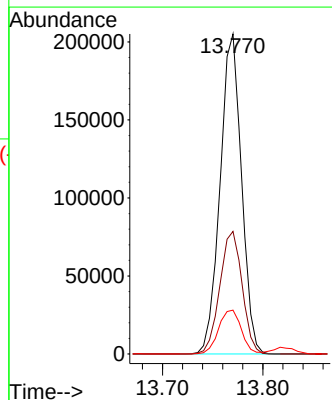
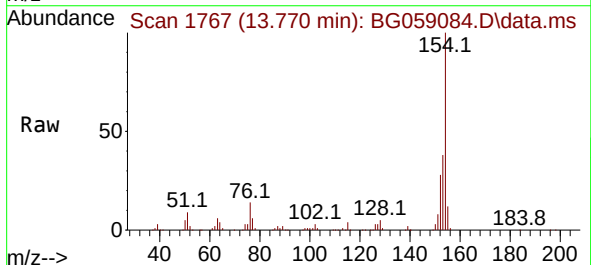
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

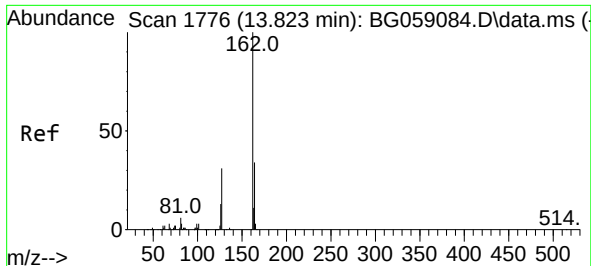
Tgt Ion:172 Resp: 577922
Ion Ratio Lower Upper
172 100
171 35.1 28.1 42.1
170 23.0 18.4 27.6



#46
1,1'-Biphenyl
Concen: 38.980 ng
RT: 13.770 min Scan# 1767
Delta R.T. 0.000 min
Lab File: BG059084.D
Acq: 18 Sep 2023 12:28

Tgt Ion:154 Resp: 302704
Ion Ratio Lower Upper
154 100
153 38.3 18.3 58.3
76 13.7 0.0 33.7

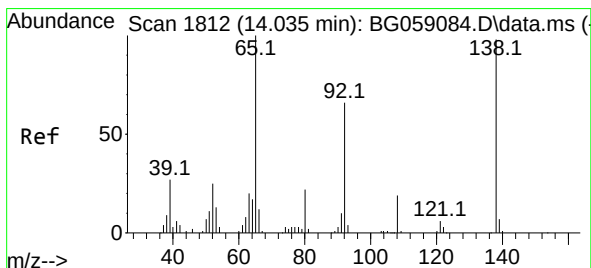
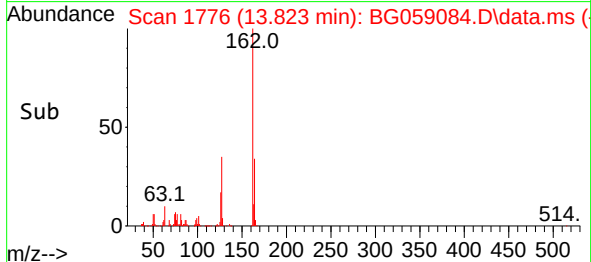
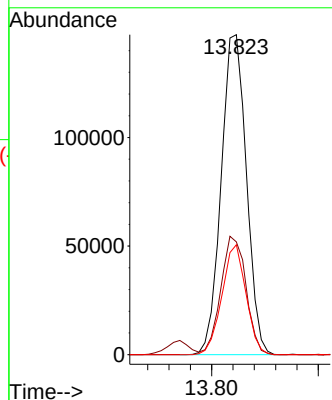
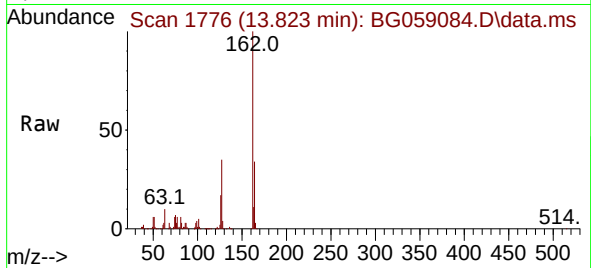




#47
2-Chloronaphthalene
Concen: 40.068 ng
RT: 13.823 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BG059084.D
Acq: 18 Sep 2023 12:28

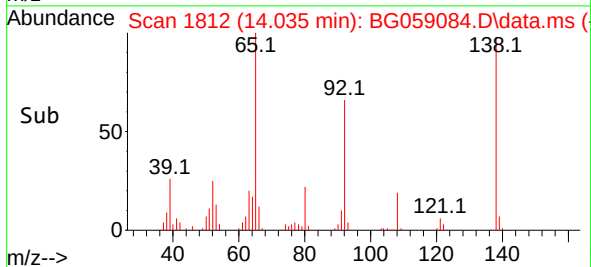
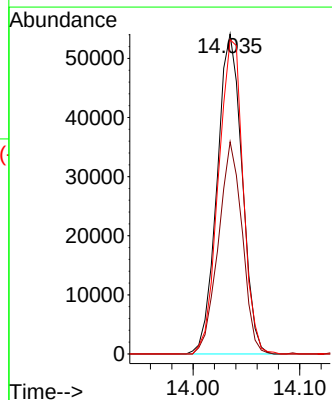
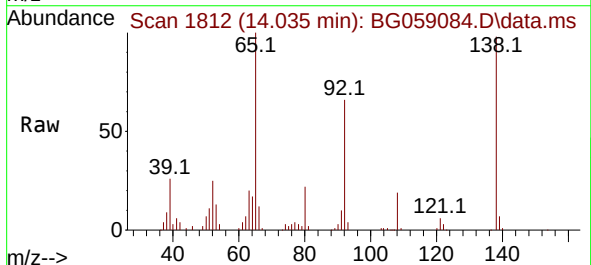
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

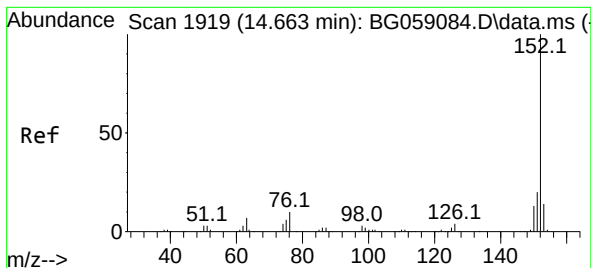
Tgt Ion:162 Resp: 241860
Ion Ratio Lower Upper
162 100
127 35.2 28.2 42.2
164 34.4 27.5 41.3



#48
2-Nitroaniline
Concen: 40.209 ng
RT: 14.035 min Scan# 1812
Delta R.T. 0.000 min
Lab File: BG059084.D
Acq: 18 Sep 2023 12:28

Tgt Ion: 65 Resp: 88140
Ion Ratio Lower Upper
65 100
92 66.3 53.0 79.6
138 98.2 78.6 117.8





#49

Acenaphthylene

Concen: 39.590 ng

RT: 14.663 min Scan# 1919

Delta R.T. 0.000 min

Lab File: BG059084.D

Acq: 18 Sep 2023 12:28

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

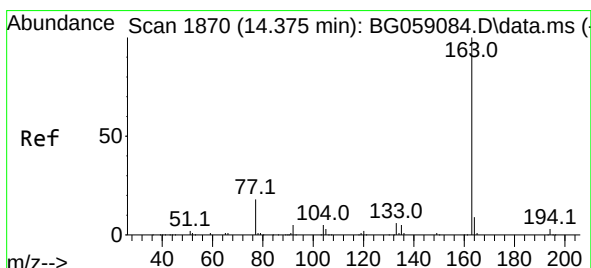
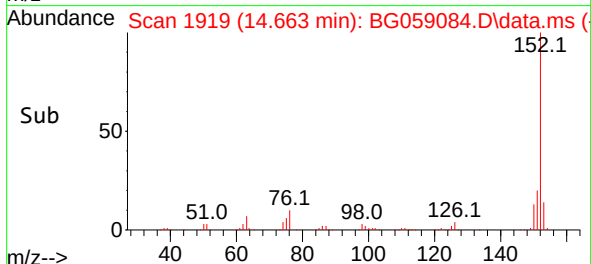
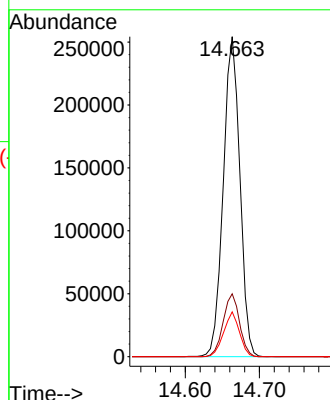
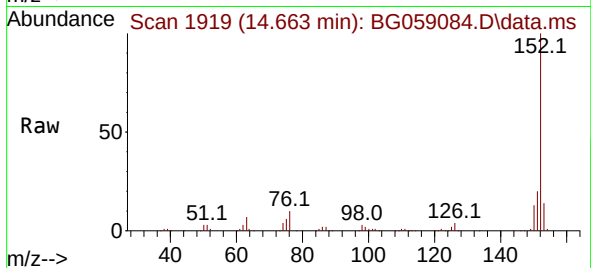
Tgt Ion:152 Resp: 395254

Ion Ratio Lower Upper

152 100

151 19.6 15.7 23.5

153 14.0 11.2 16.8



#50

Dimethylphthalate

Concen: 39.074 ng

RT: 14.375 min Scan# 1870

Delta R.T. 0.000 min

Lab File: BG059084.D

Acq: 18 Sep 2023 12:28

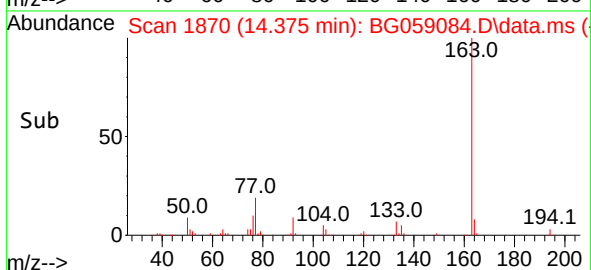
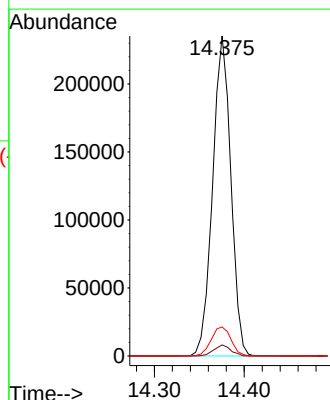
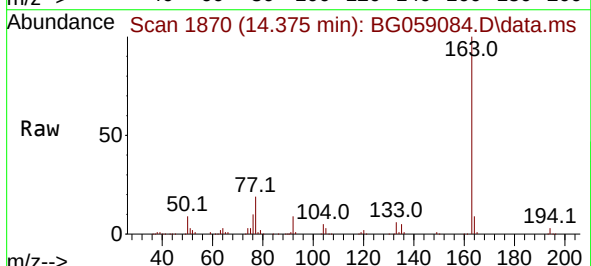
Tgt Ion:163 Resp: 330999

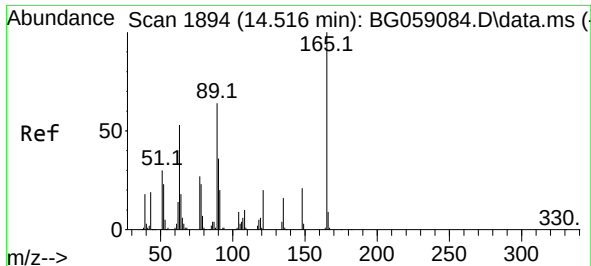
Ion Ratio Lower Upper

163 100

194 3.4 2.7 4.1

164 9.1 7.3 10.9

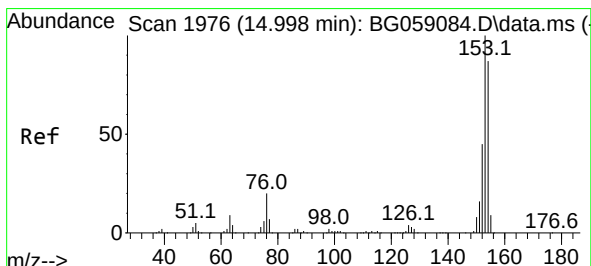
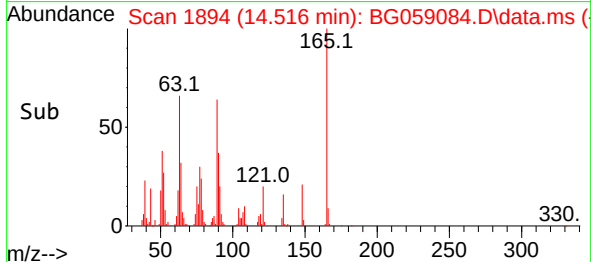
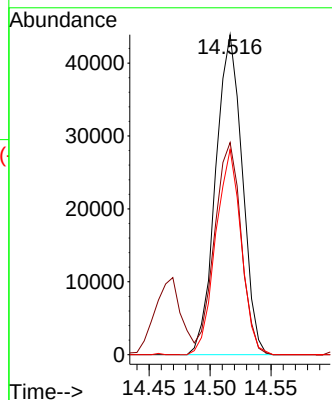
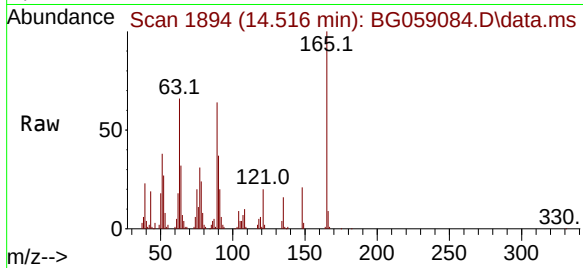




#51
2,6-Dinitrotoluene
Concen: 39.097 ng
RT: 14.516 min Scan# 1894
Delta R.T. 0.000 min
Lab File: BG059084.D
Acq: 18 Sep 2023 12:28

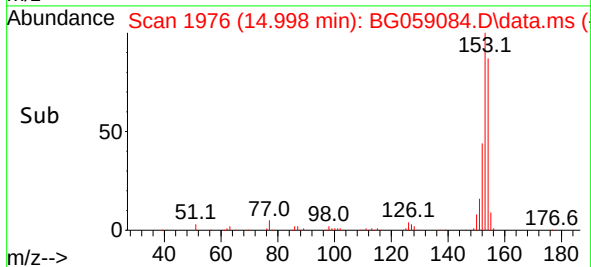
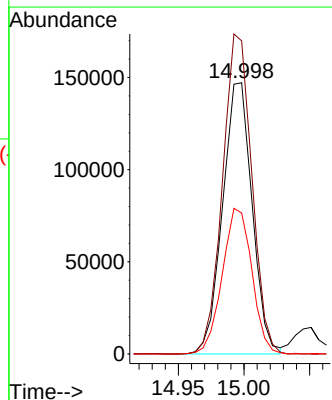
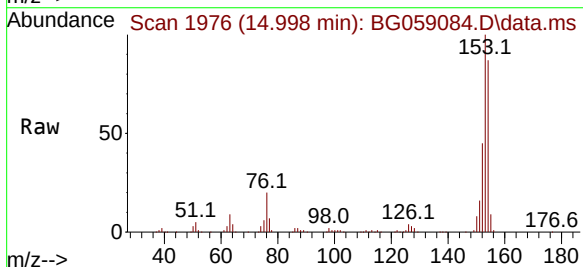
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

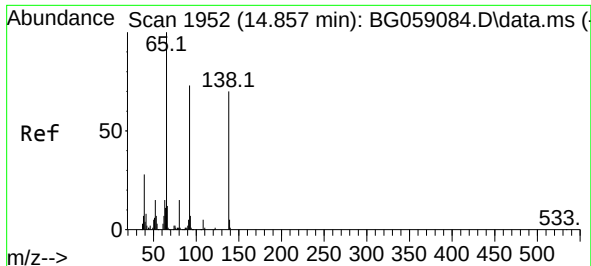
Tgt Ion:165 Resp: 66753
Ion Ratio Lower Upper
165 100
63 66.3 53.0 79.6
89 64.2 51.4 77.0



#52
Acenaphthene
Concen: 40.577 ng
RT: 14.998 min Scan# 1976
Delta R.T. 0.000 min
Lab File: BG059084.D
Acq: 18 Sep 2023 12:28

Tgt Ion:154 Resp: 230492
Ion Ratio Lower Upper
154 100
153 115.5 92.4 138.6
152 52.0 41.6 62.4

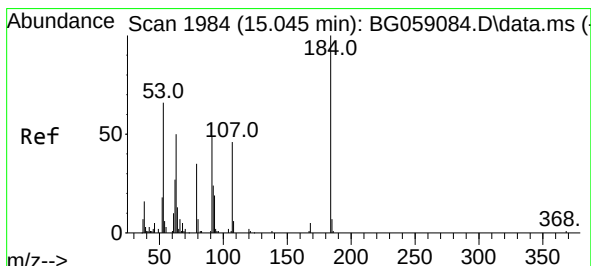
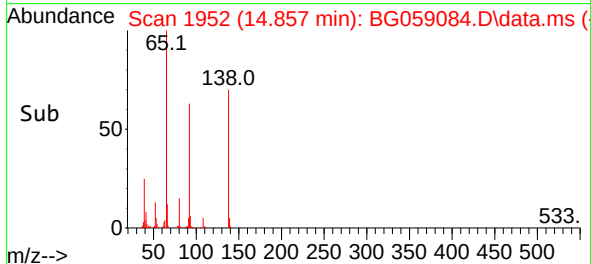
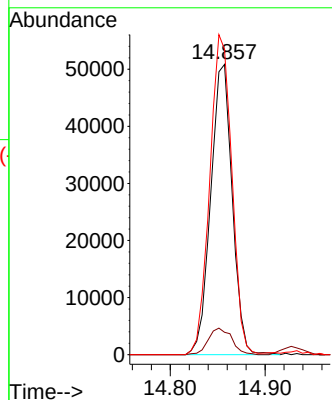
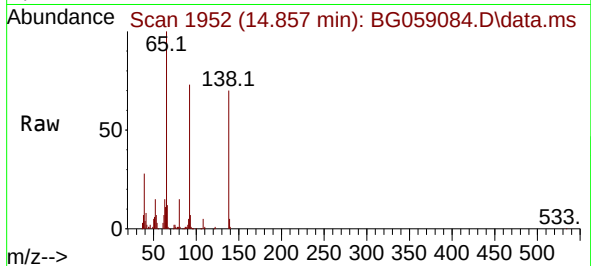




#53
3-Nitroaniline
Concen: 40.042 ng
RT: 14.857 min Scan# 1952
Delta R.T. 0.000 min
Lab File: BG059084.D
Acq: 18 Sep 2023 12:28

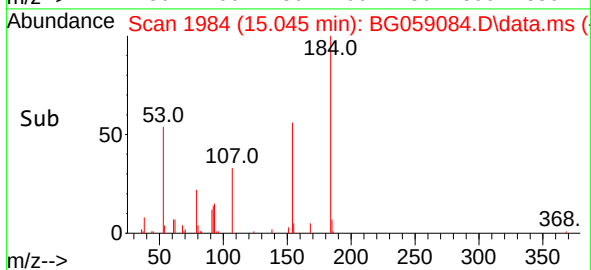
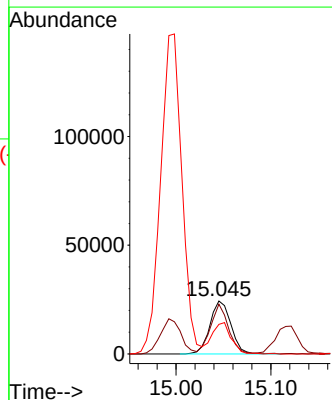
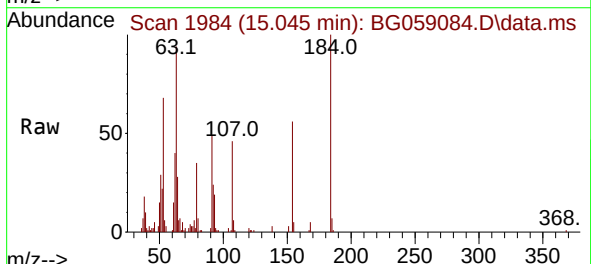
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

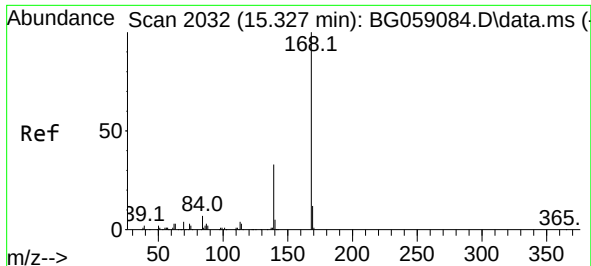
Tgt Ion:138 Resp: 80464
Ion Ratio Lower Upper
138 100
108 7.7 6.2 9.2
92 105.3 84.2 126.4



#54
2,4-Dinitrophenol
Concen: 39.539 ng
RT: 15.045 min Scan# 1984
Delta R.T. 0.000 min
Lab File: BG059084.D
Acq: 18 Sep 2023 12:28

Tgt Ion:184 Resp: 37413
Ion Ratio Lower Upper
184 100
63 93.9 75.1 112.7
154 55.7 44.6 66.8

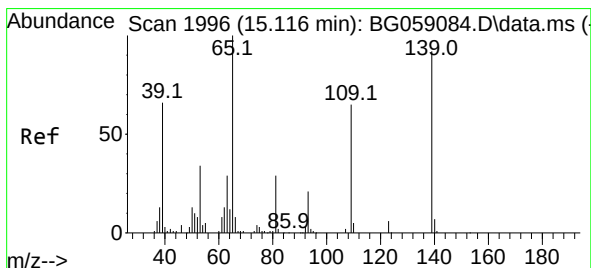
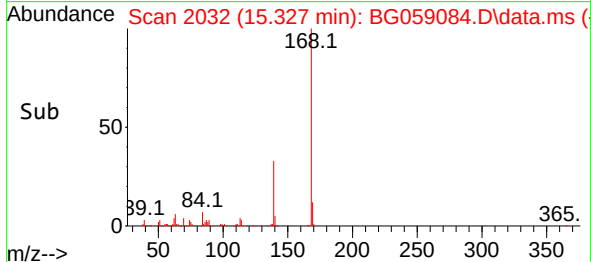
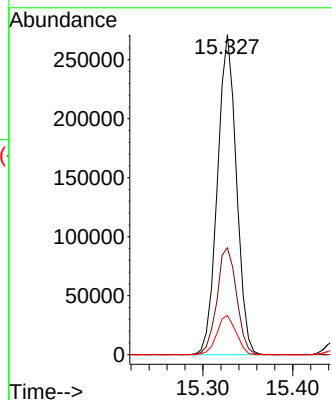
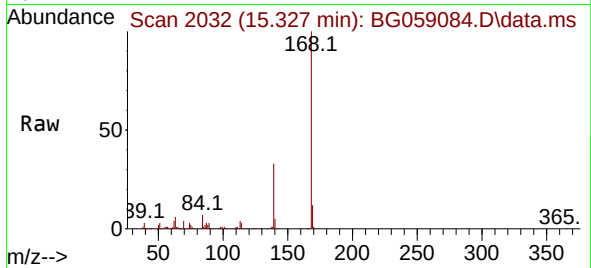




#55
Dibenzenofuran
Concen: 40.355 ng
RT: 15.327 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BG059084.D
Acq: 18 Sep 2023 12:28

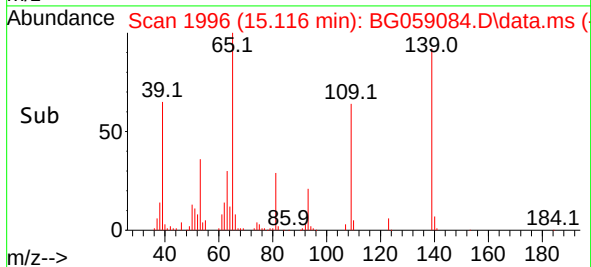
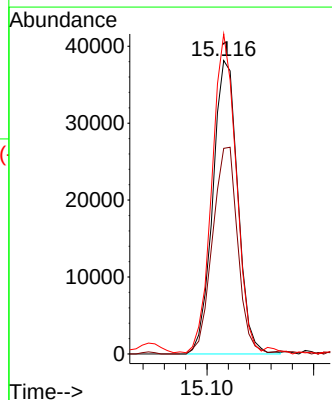
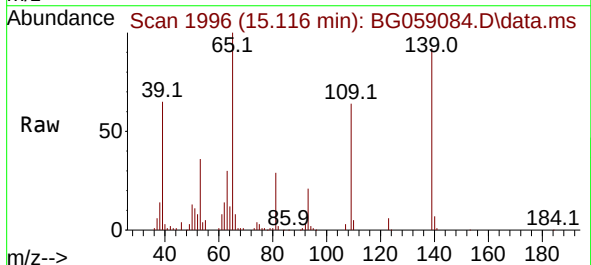
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

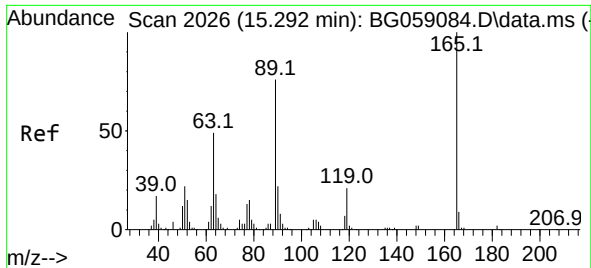
Tgt Ion:168 Resp: 397599
Ion Ratio Lower Upper
168 100
139 33.4 26.7 40.1
169 12.3 9.8 14.8



#56
4-Nitrophenol
Concen: 39.796 ng
RT: 15.116 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BG059084.D
Acq: 18 Sep 2023 12:28

Tgt Ion:139 Resp: 62082
Ion Ratio Lower Upper
139 100
109 70.1 50.1 90.1
65 109.1 89.1 129.1

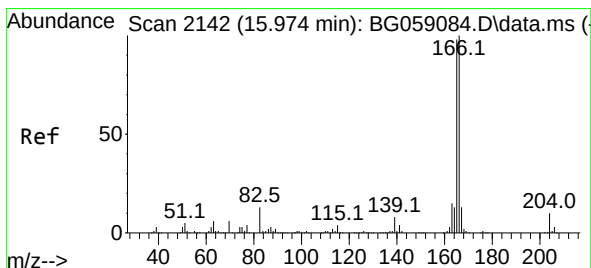
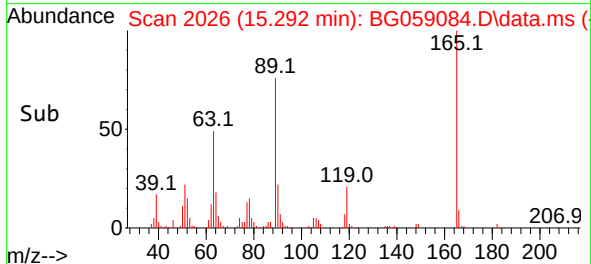
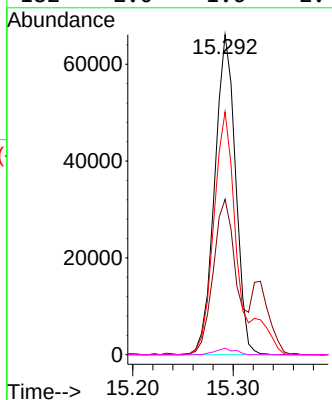
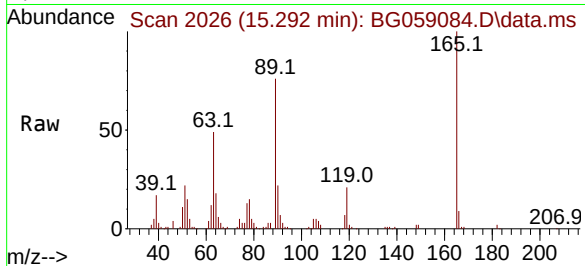




#57
2,4-Dinitrotoluene
Concen: 41.415 ng
RT: 15.292 min Scan# 2026
Delta R.T. 0.000 min
Lab File: BG059084.D
Acq: 18 Sep 2023 12:28

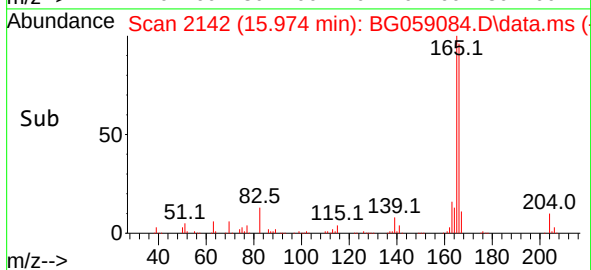
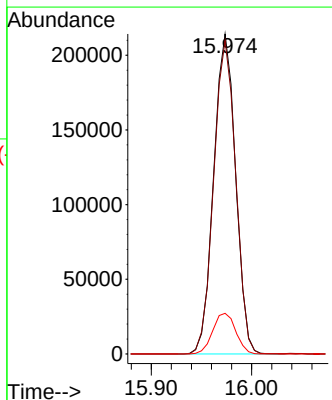
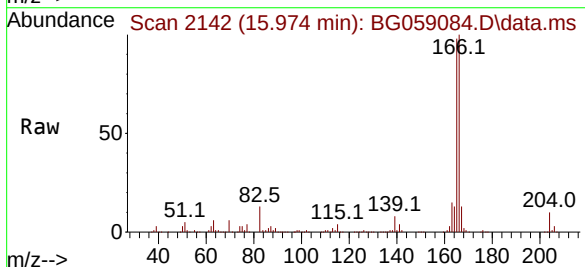
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

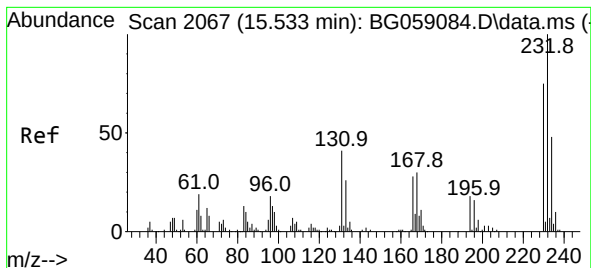
Tgt Ion:	165	Resp:	95359
Ion Ratio	Lower	Upper	
165	100		
63	48.6	38.9	58.3
89	75.9	60.7	91.1
182	2.0	1.6	2.4



#58
Fluorene
Concen: 39.978 ng
RT: 15.974 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BG059084.D
Acq: 18 Sep 2023 12:28

Tgt Ion:	166	Resp:	323905
Ion Ratio	Lower	Upper	
166	100		
165	97.9	78.3	117.5
167	12.7	10.2	15.2

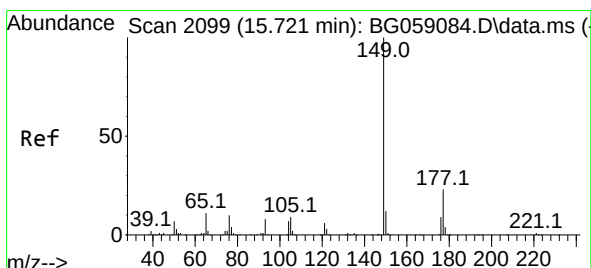
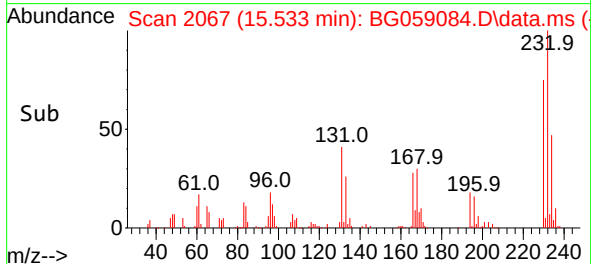
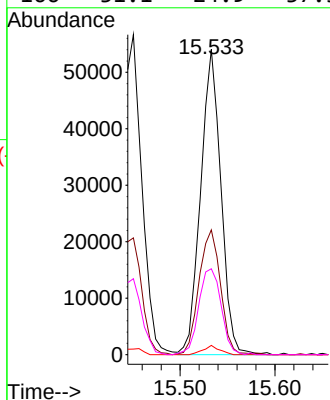
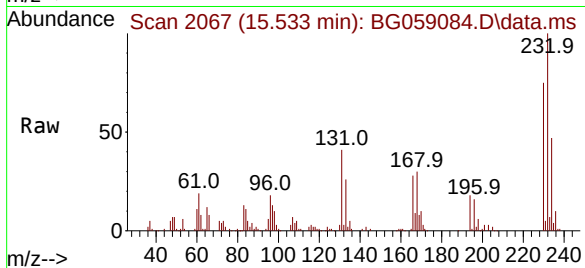




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.608 ng
RT: 15.533 min Scan# 2067
Delta R.T. 0.000 min
Lab File: BG059084.D
Acq: 18 Sep 2023 12:28

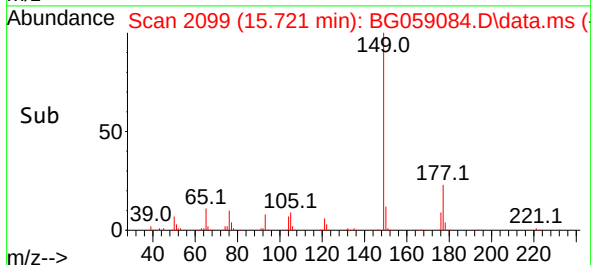
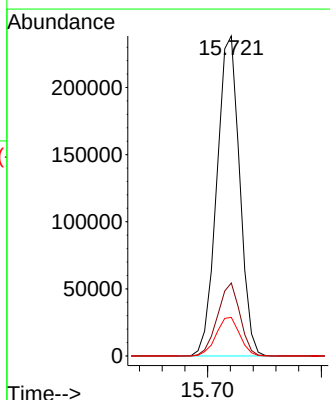
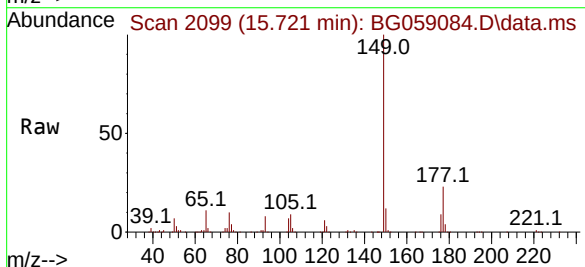
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

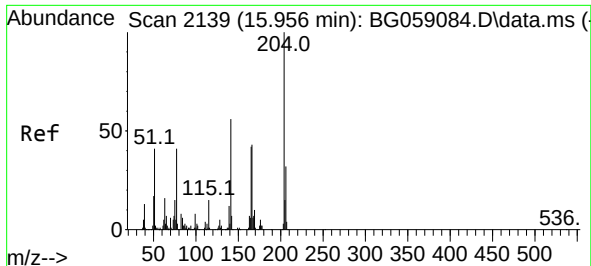
Tgt Ion:232 Resp: 80476
Ion Ratio Lower Upper
232 100
131 43.4 34.7 52.1
130 2.4 1.9 2.9
166 31.1 24.9 37.3



#60
Diethylphthalate
Concen: 39.398 ng
RT: 15.721 min Scan# 2099
Delta R.T. 0.000 min
Lab File: BG059084.D
Acq: 18 Sep 2023 12:28

Tgt Ion:149 Resp: 331888
Ion Ratio Lower Upper
149 100
177 22.8 18.2 27.4
150 12.1 9.7 14.5

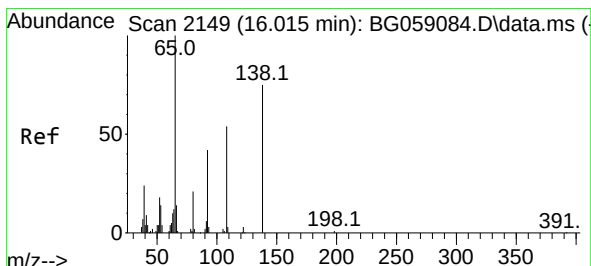
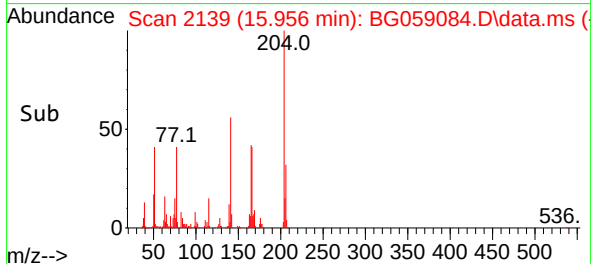
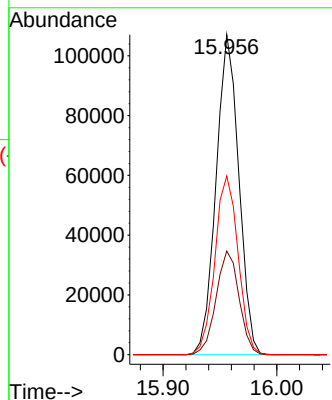
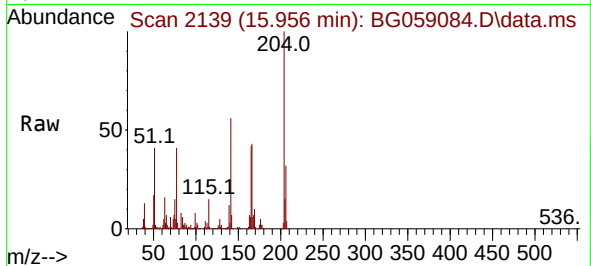




#61
4-Chlorophenyl-phenylether
Concen: 40.663 ng
RT: 15.956 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BG059084.D
Acq: 18 Sep 2023 12:28

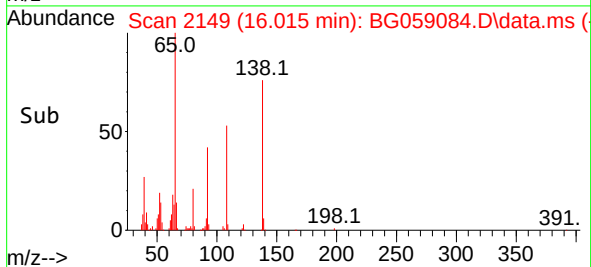
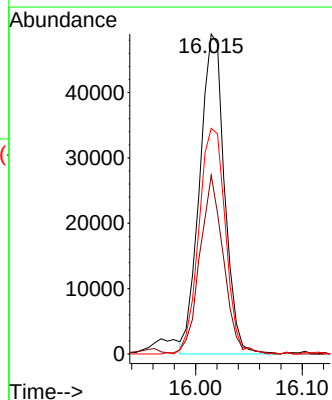
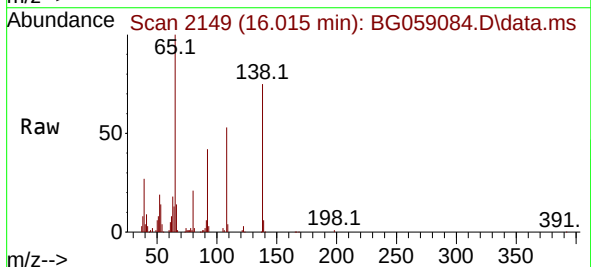
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

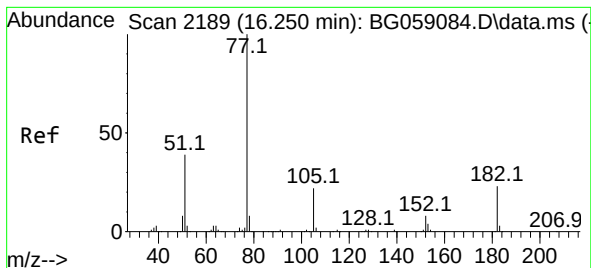
Tgt Ion:204 Resp: 149015
Ion Ratio Lower Upper
204 100
206 32.4 25.9 38.9
141 55.9 44.7 67.1



#62
4-Nitroaniline
Concen: 39.067 ng
RT: 16.015 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BG059084.D
Acq: 18 Sep 2023 12:28

Tgt Ion:138 Resp: 79044
Ion Ratio Lower Upper
138 100
92 55.8 35.8 75.8
108 70.5 50.5 90.5





#63

Azobenzene

Concen: 39.358 ng

RT: 16.250 min Scan# 2189

Delta R.T. 0.000 min

Lab File: BG059084.D

Acq: 18 Sep 2023 12:28

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 326314

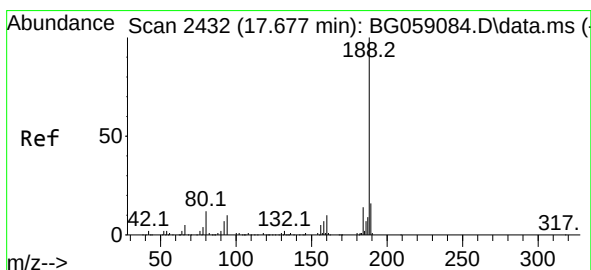
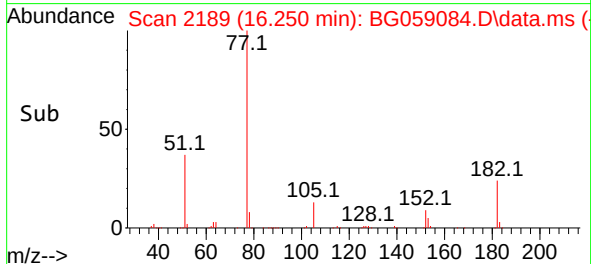
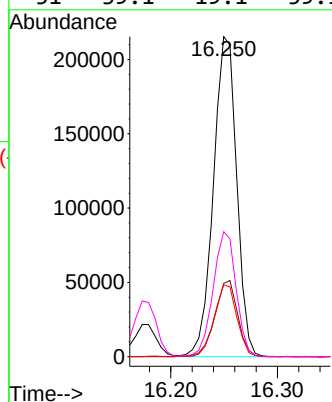
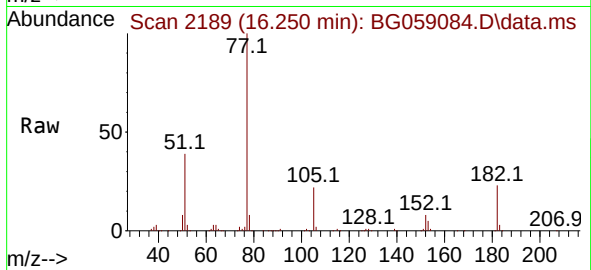
Ion Ratio Lower Upper

77 100

182 22.9 2.9 42.9

105 22.4 2.4 42.4

51 39.1 19.1 59.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.677 min Scan# 2432

Delta R.T. 0.000 min

Lab File: BG059084.D

Acq: 18 Sep 2023 12:28

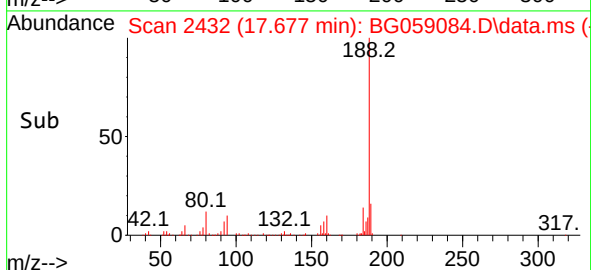
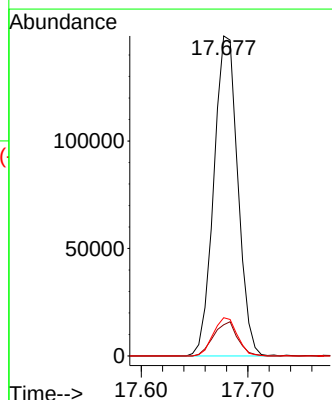
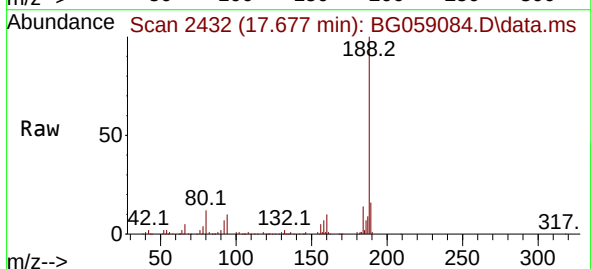
Tgt Ion:188 Resp: 232076

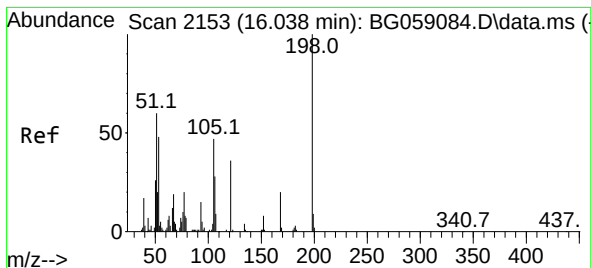
Ion Ratio Lower Upper

188 100

94 9.8 7.8 11.8

80 12.0 9.6 14.4

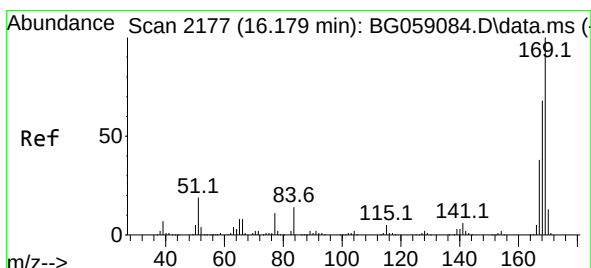
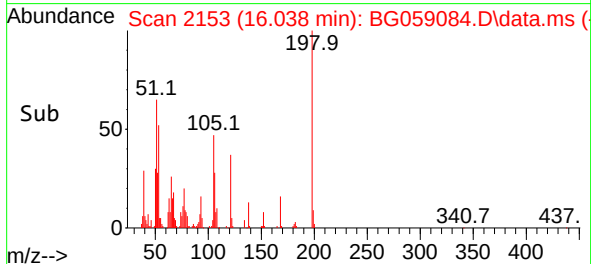
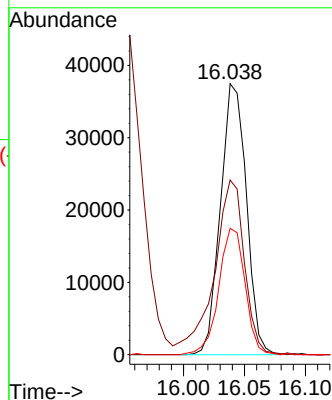
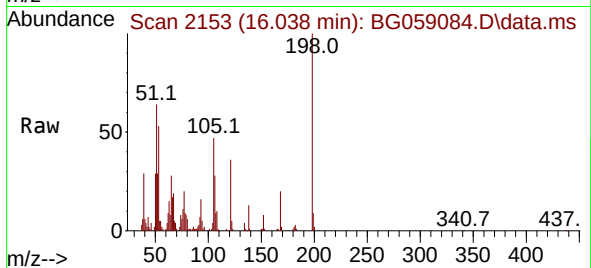




#65
4,6-Dinitro-2-methylphenol
Concen: 41.240 ng
RT: 16.038 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BG059084.D
Acq: 18 Sep 2023 12:28

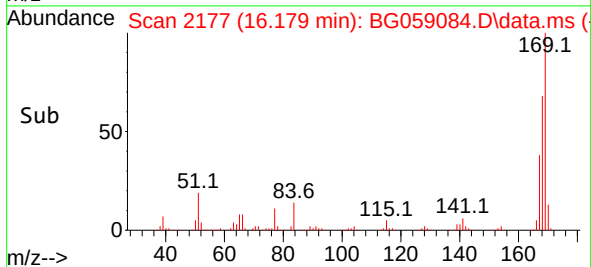
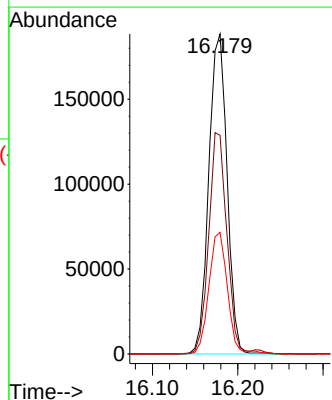
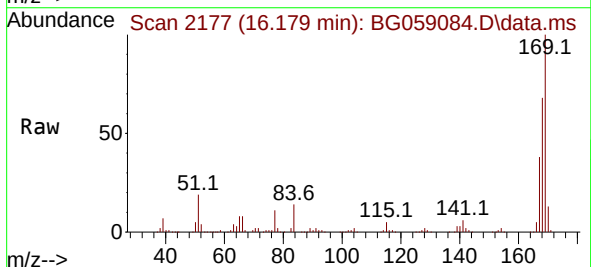
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

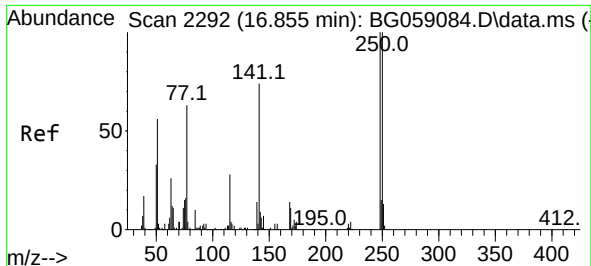
Tgt Ion:198 Resp: 55371
Ion Ratio Lower Upper
198 100
51 64.5 44.5 84.5
105 46.7 26.7 66.7



#66
n-Nitrosodiphenylamine
Concen: 40.588 ng
RT: 16.179 min Scan# 2177
Delta R.T. 0.000 min
Lab File: BG059084.D
Acq: 18 Sep 2023 12:28

Tgt Ion:169 Resp: 279509
Ion Ratio Lower Upper
169 100
168 68.4 54.7 82.1
167 38.0 30.4 45.6

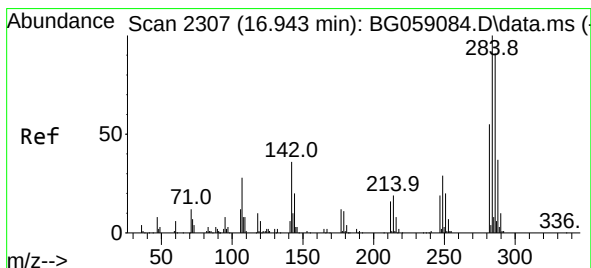
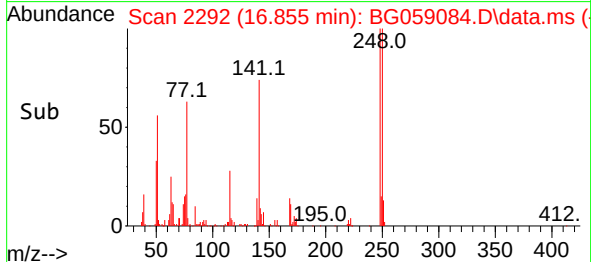
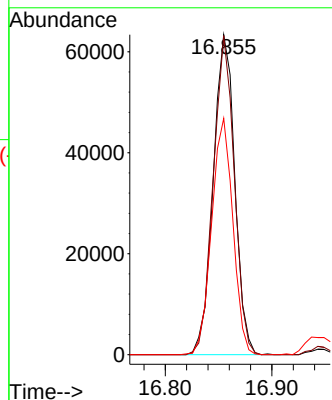
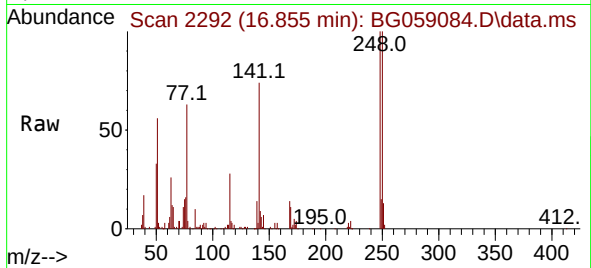




#67
4-Bromophenyl-phenylether
Concen: 39.464 ng
RT: 16.855 min Scan# 2292
Delta R.T. 0.000 min
Lab File: BG059084.D
Acq: 18 Sep 2023 12:28

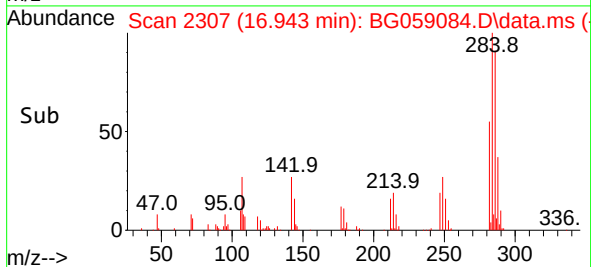
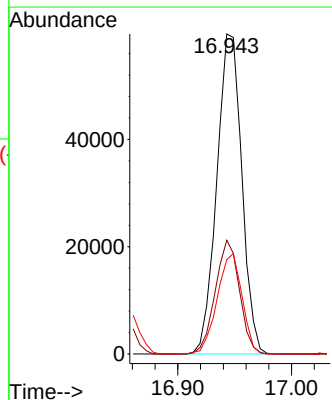
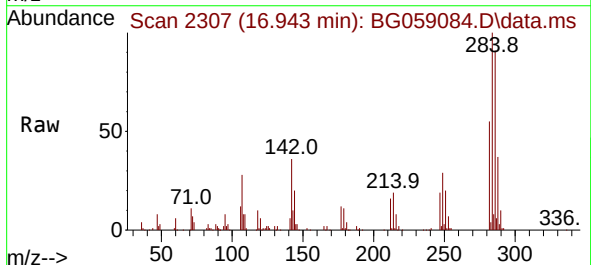
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

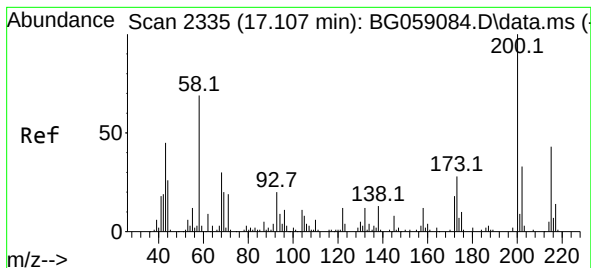
Tgt Ion:248 Resp: 88776
Ion Ratio Lower Upper
248 100
250 99.7 79.8 119.6
141 73.9 59.1 88.7



#68
Hexachlorobenzene
Concen: 39.186 ng
RT: 16.943 min Scan# 2307
Delta R.T. 0.000 min
Lab File: BG059084.D
Acq: 18 Sep 2023 12:28

Tgt Ion:284 Resp: 91206
Ion Ratio Lower Upper
284 100
142 35.5 28.4 42.6
249 29.4 23.5 35.3





#69

Atrazine

Concen: 37.320 ng

RT: 17.107 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG059084.D

Acq: 18 Sep 2023 12:28

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

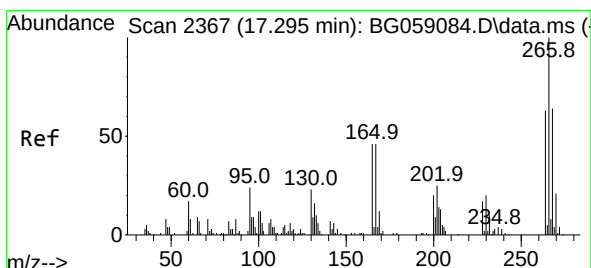
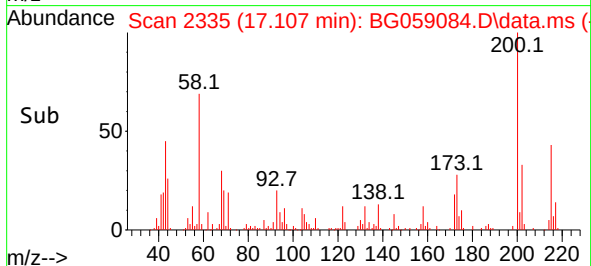
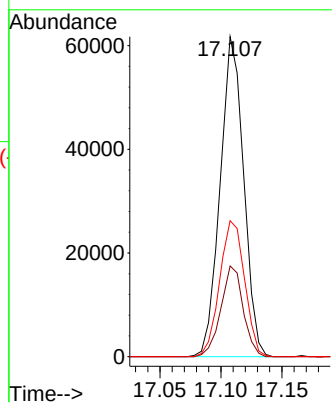
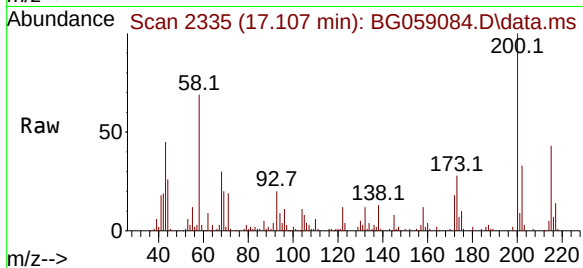
Tgt Ion:200 Resp: 82770

Ion Ratio Lower Upper

200 100

173 28.3 8.3 48.3

215 42.5 22.5 62.5



#70

Pentachlorophenol

Concen: 40.205 ng

RT: 17.295 min Scan# 2367

Delta R.T. 0.000 min

Lab File: BG059084.D

Acq: 18 Sep 2023 12:28

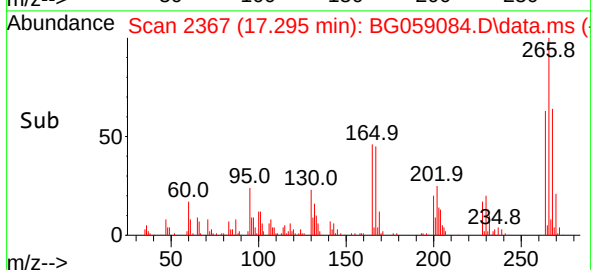
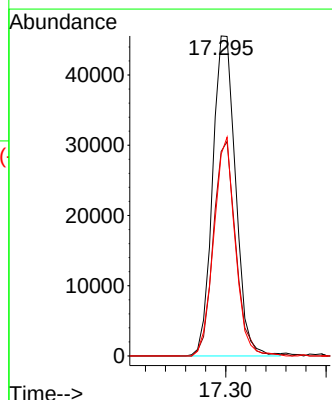
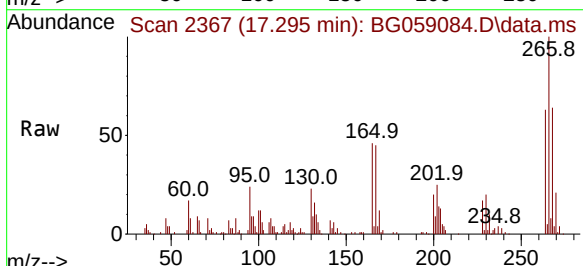
Tgt Ion:266 Resp: 72401

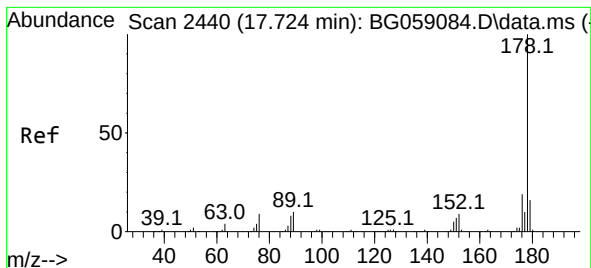
Ion Ratio Lower Upper

266 100

268 63.9 51.1 76.7

264 63.0 50.4 75.6

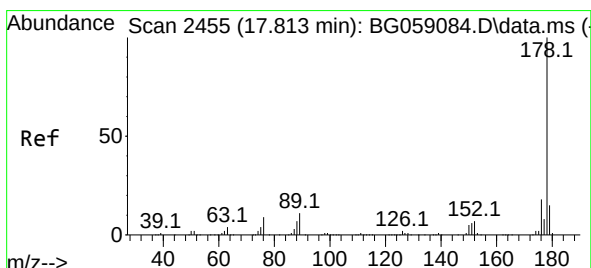
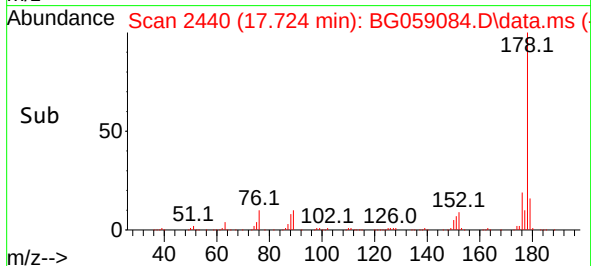
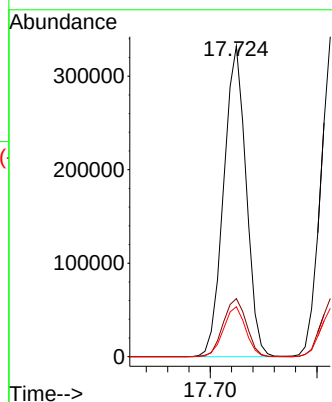
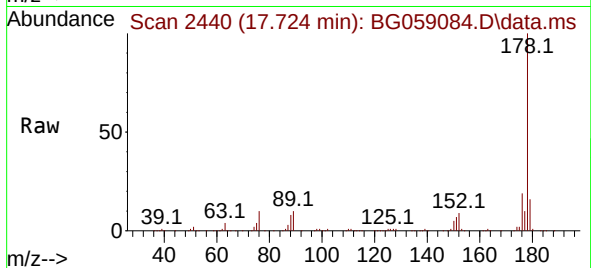




#71
Phenanthrene
Concen: 39.413 ng
RT: 17.724 min Scan# 2440
Delta R.T. 0.000 min
Lab File: BG059084.D
Acq: 18 Sep 2023 12:28

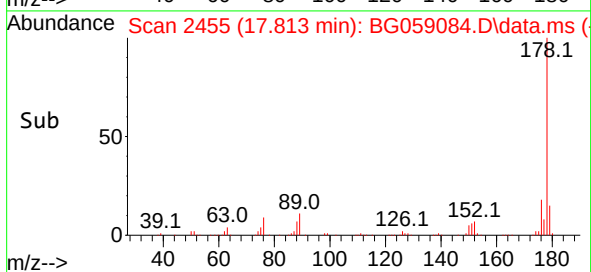
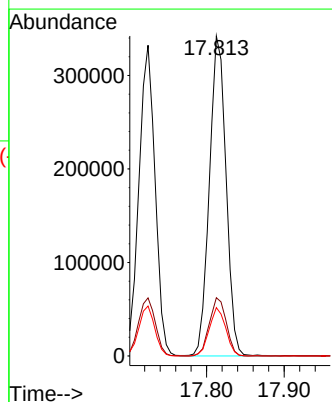
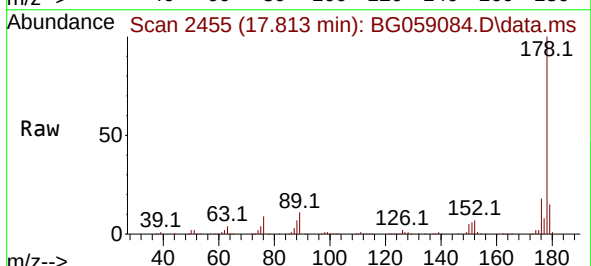
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

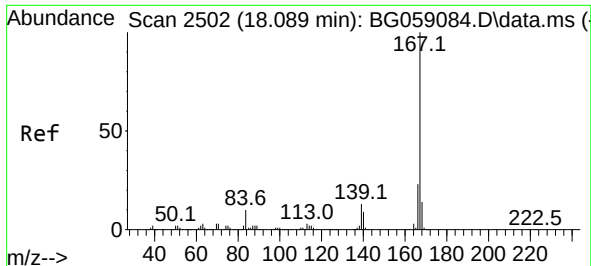
Tgt Ion:178 Resp: 485027
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 16.1 12.9 19.3



#72
Anthracene
Concen: 40.388 ng
RT: 17.813 min Scan# 2455
Delta R.T. 0.000 min
Lab File: BG059084.D
Acq: 18 Sep 2023 12:28

Tgt Ion:178 Resp: 510816
Ion Ratio Lower Upper
178 100
176 18.2 14.6 21.8
179 15.1 12.1 18.1

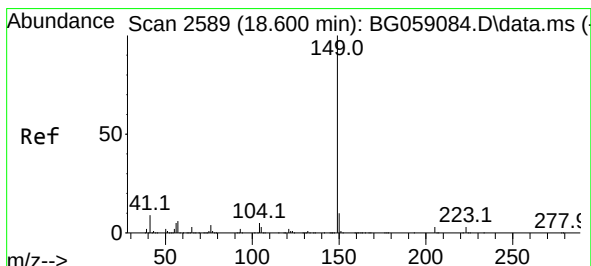
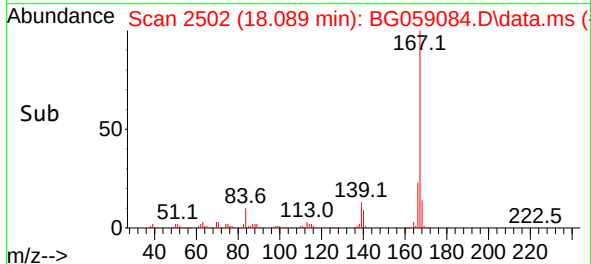
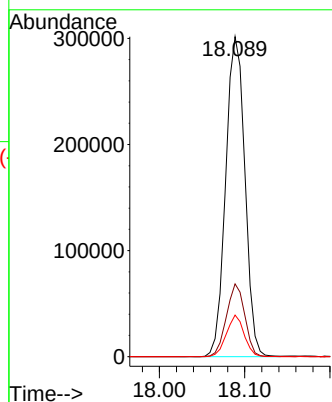
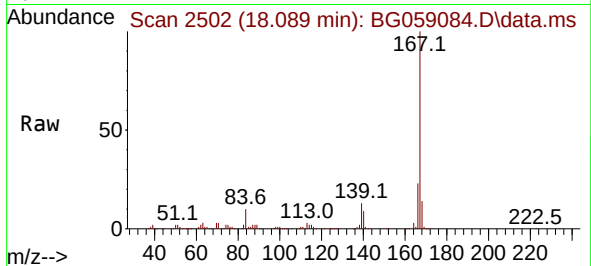




#73
 Carbazole
 Concen: 39.314 ng
 RT: 18.089 min Scan# 2502
 Delta R.T. 0.000 min
 Lab File: BG059084.D
 Acq: 18 Sep 2023 12:28

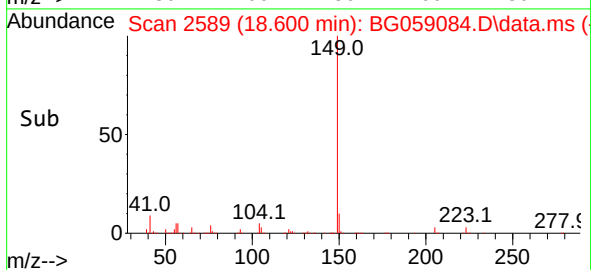
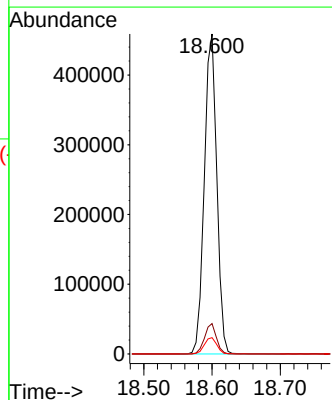
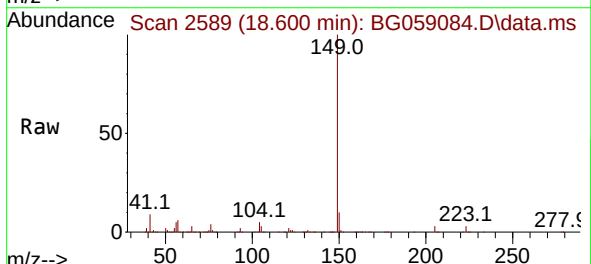
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

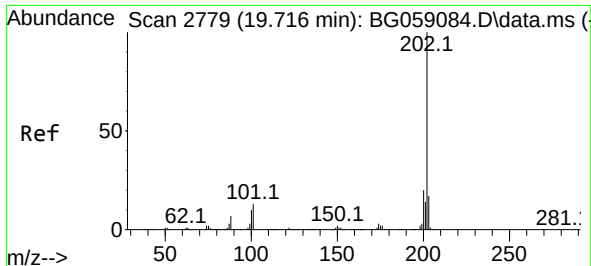
Tgt Ion:167 Resp: 471479
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.2 27.4
 139 13.0 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 39.633 ng
 RT: 18.600 min Scan# 2589
 Delta R.T. 0.000 min
 Lab File: BG059084.D
 Acq: 18 Sep 2023 12:28

Tgt Ion:149 Resp: 582538
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.6 11.4
 104 5.1 4.1 6.1

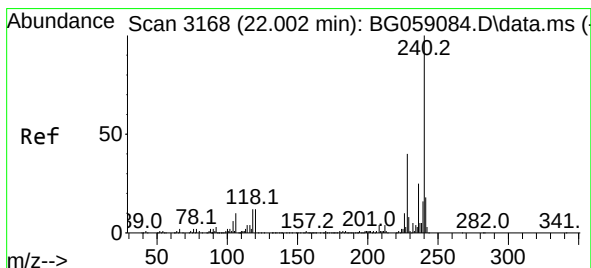
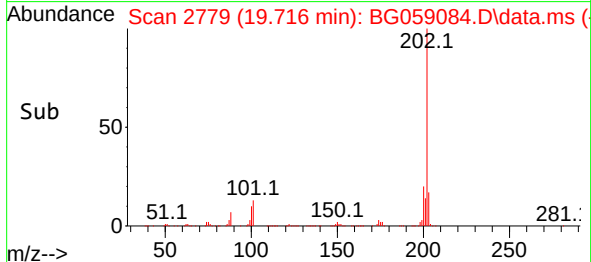
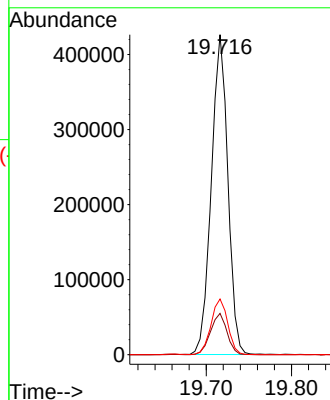
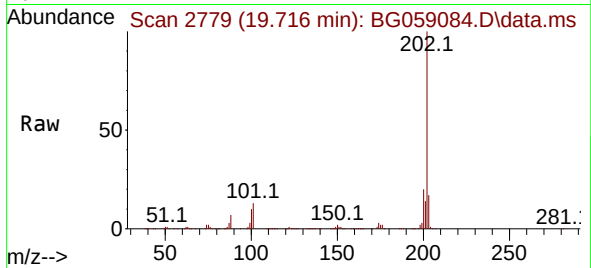




#75
Fluoranthene
Concen: 39.724 ng
RT: 19.716 min Scan# 2779
Delta R.T. 0.000 min
Lab File: BG059084.D
Acq: 18 Sep 2023 12:28

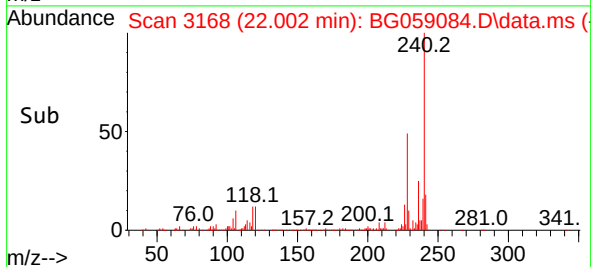
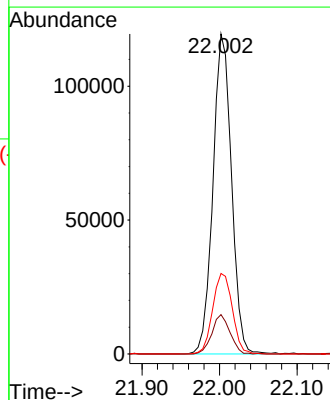
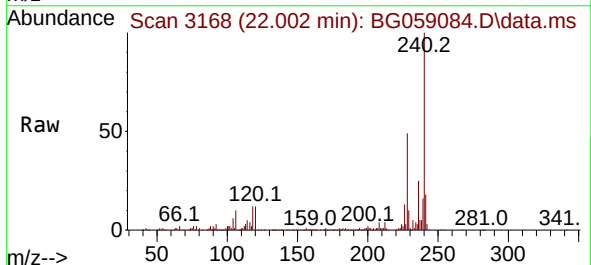
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

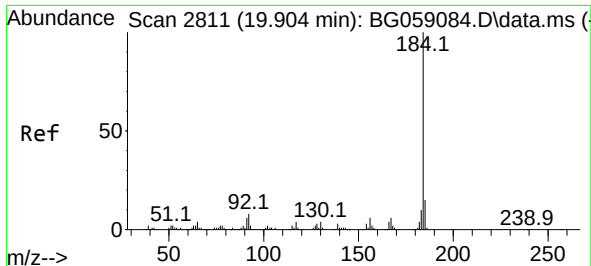
Tgt Ion:202 Resp: 575065
Ion Ratio Lower Upper
202 100
101 12.9 0.0 32.9
203 17.4 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.002 min Scan# 3168
Delta R.T. 0.000 min
Lab File: BG059084.D
Acq: 18 Sep 2023 12:28

Tgt Ion:240 Resp: 198481
Ion Ratio Lower Upper
240 100
120 12.3 9.8 14.8
236 25.2 20.2 30.2

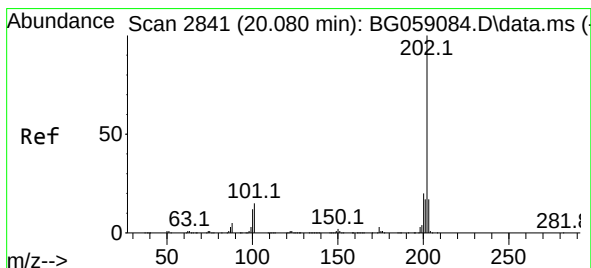
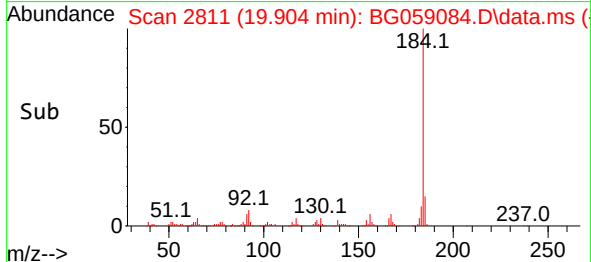
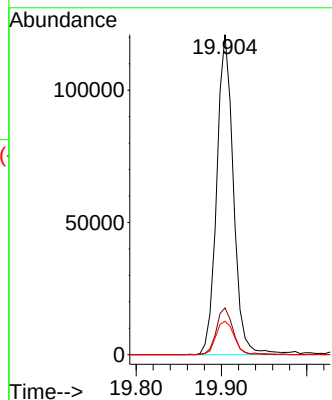
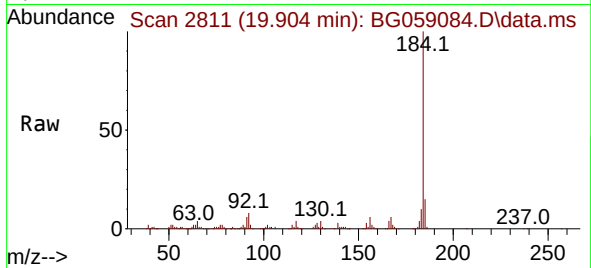




#77
Benzidine
Concen: 39.060 ng
RT: 19.904 min Scan# 2811
Delta R.T. 0.000 min
Lab File: BG059084.D
Acq: 18 Sep 2023 12:28

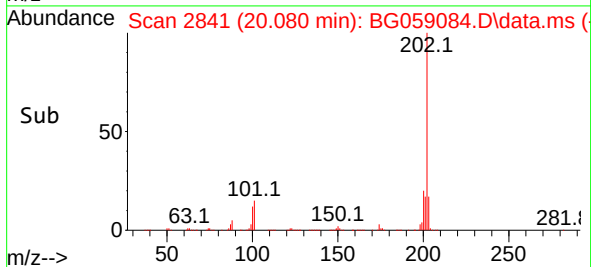
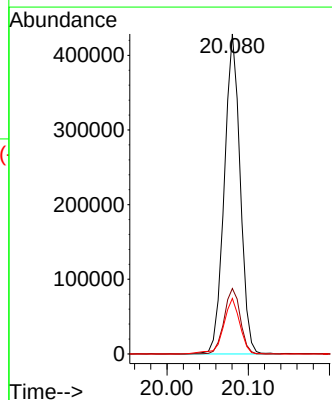
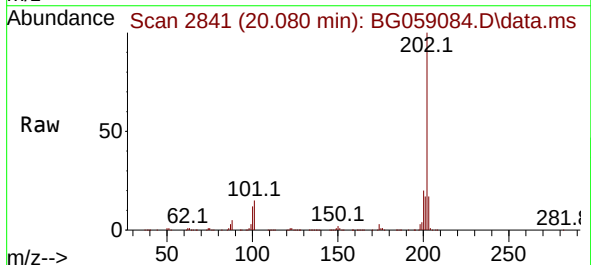
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

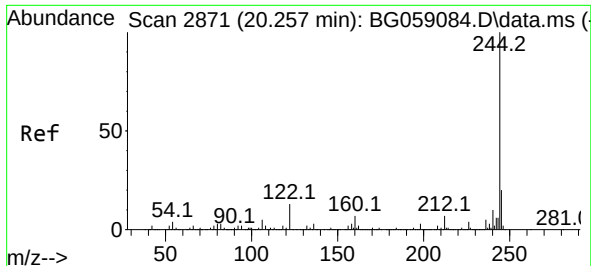
Tgt Ion:184 Resp: 164137
Ion Ratio Lower Upper
184 100
185 14.6 11.7 17.5
183 10.5 8.4 12.6



#78
Pyrene
Concen: 41.629 ng
RT: 20.080 min Scan# 2841
Delta R.T. 0.000 min
Lab File: BG059084.D
Acq: 18 Sep 2023 12:28

Tgt Ion:202 Resp: 583027
Ion Ratio Lower Upper
202 100
200 20.5 16.4 24.6
203 17.4 13.9 20.9

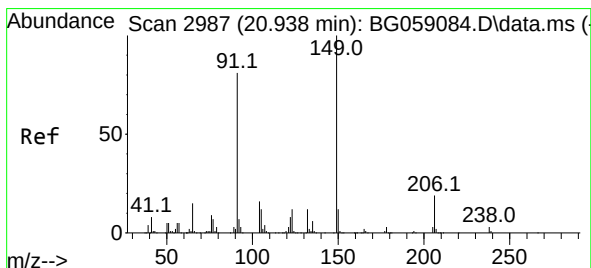
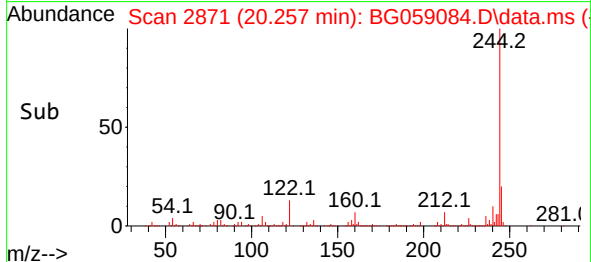
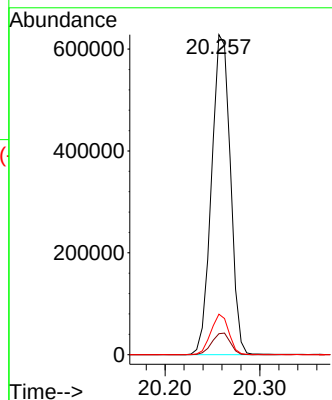
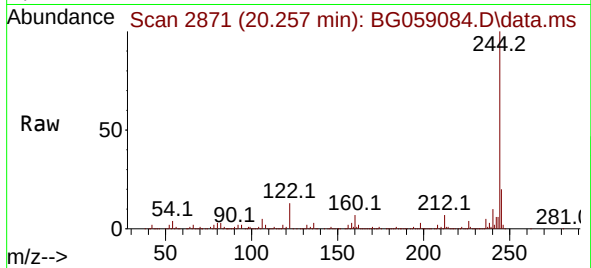




#79
 Terphenyl-d14
 Concen: 82.225 ng
 RT: 20.257 min Scan# 2871
 Delta R.T. 0.000 min
 Lab File: BG059084.D
 Acq: 18 Sep 2023 12:28

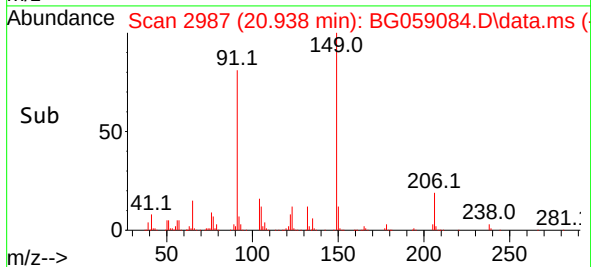
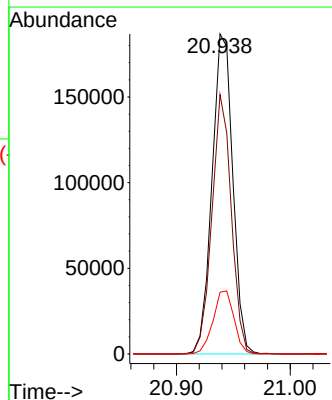
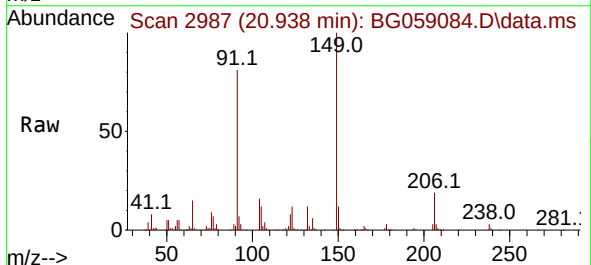
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

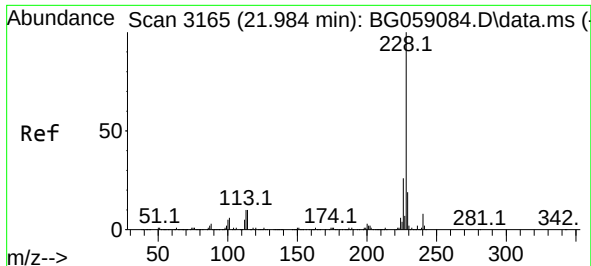
Tgt Ion:244 Resp: 867478
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.3 7.9
 122 12.7 10.2 15.2



#80
 Butylbenzylphthalate
 Concen: 40.713 ng
 RT: 20.938 min Scan# 2987
 Delta R.T. 0.000 min
 Lab File: BG059084.D
 Acq: 18 Sep 2023 12:28

Tgt Ion:149 Resp: 236279
 Ion Ratio Lower Upper
 149 100
 91 81.0 64.8 97.2
 206 19.3 15.4 23.2

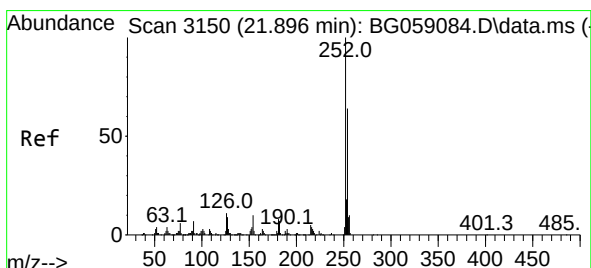
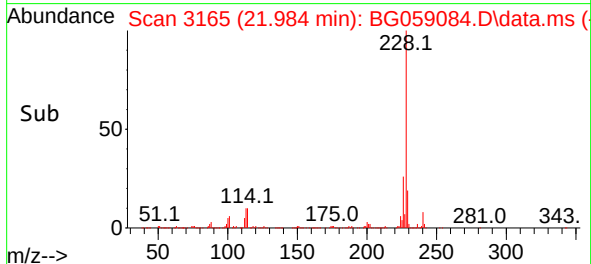
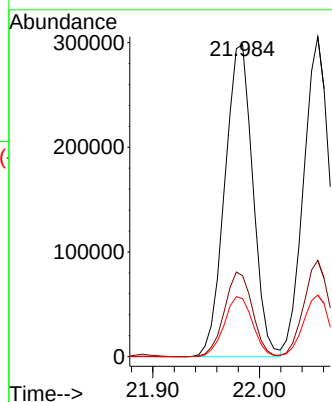
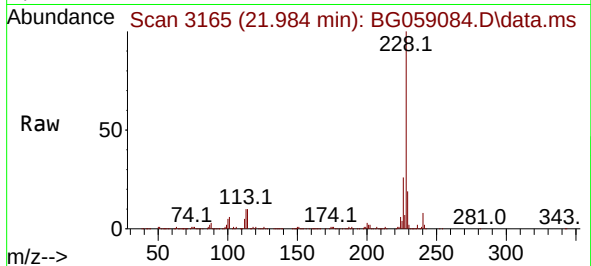




#81
Benzo(a)anthracene
Concen: 40.537 ng
RT: 21.984 min Scan# 3165
Delta R.T. 0.000 min
Lab File: BG059084.D
Acq: 18 Sep 2023 12:28

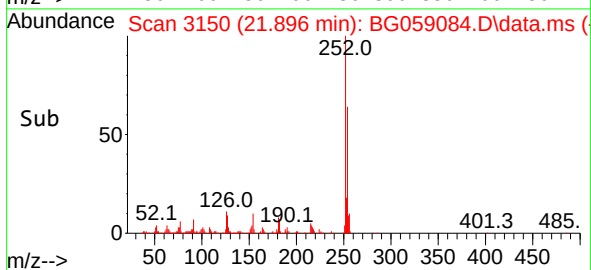
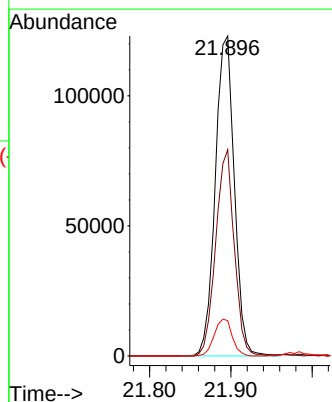
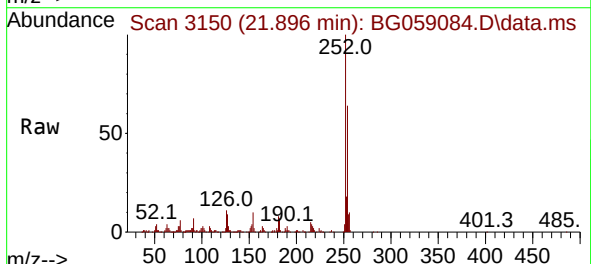
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

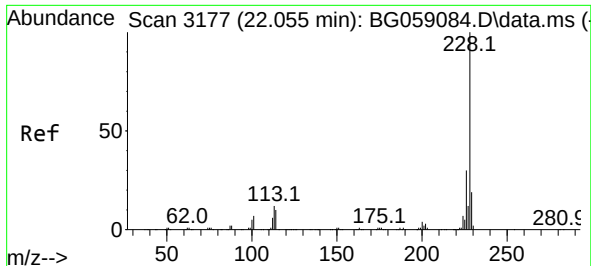
Tgt Ion:228 Resp: 545533
Ion Ratio Lower Upper
228 100
226 25.9 20.7 31.1
229 18.6 14.9 22.3



#82
3,3'-Dichlorobenzidine
Concen: 41.429 ng
RT: 21.896 min Scan# 3150
Delta R.T. 0.000 min
Lab File: BG059084.D
Acq: 18 Sep 2023 12:28

Tgt Ion:252 Resp: 200909
Ion Ratio Lower Upper
252 100
254 64.5 51.6 77.4
126 11.1 8.9 13.3

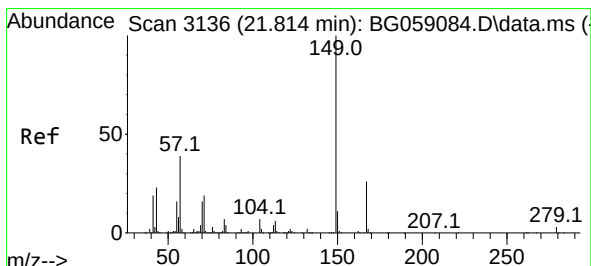
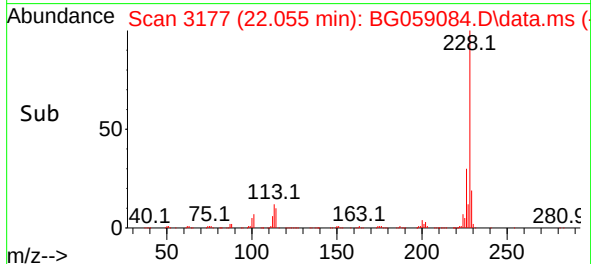
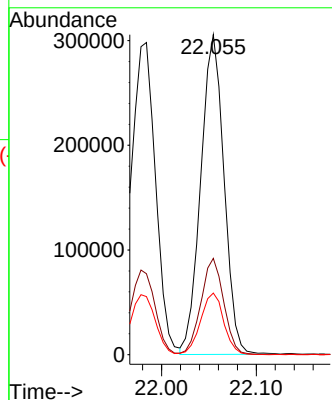
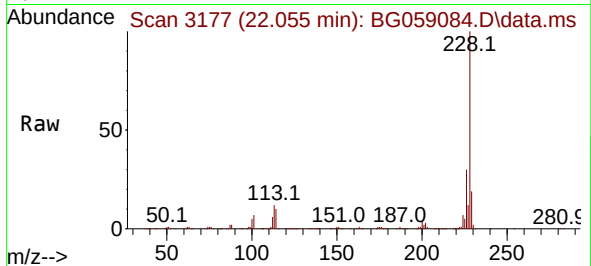




#83
Chrysene
Concen: 40.393 ng
RT: 22.055 min Scan# 3177
Delta R.T. 0.000 min
Lab File: BG059084.D
Acq: 18 Sep 2023 12:28

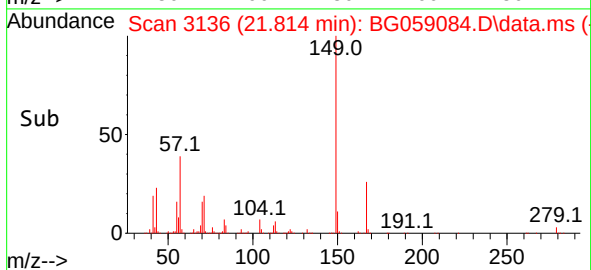
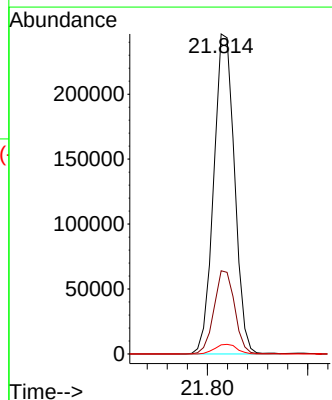
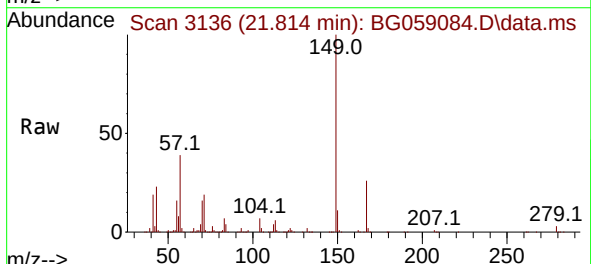
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

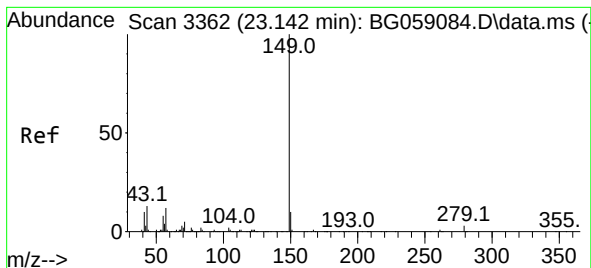
Tgt Ion:228 Resp: 521029
Ion Ratio Lower Upper
228 100
226 30.1 24.1 36.1
229 19.2 15.4 23.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.164 ng
RT: 21.814 min Scan# 3136
Delta R.T. 0.000 min
Lab File: BG059084.D
Acq: 18 Sep 2023 12:28

Tgt Ion:149 Resp: 354453
Ion Ratio Lower Upper
149 100
167 26.0 20.8 31.2
279 2.8 2.2 3.4





#85

Di-n-octyl phthalate

Concen: 41.242 ng

RT: 23.142 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG059084.D

Acq: 18 Sep 2023 12:28

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

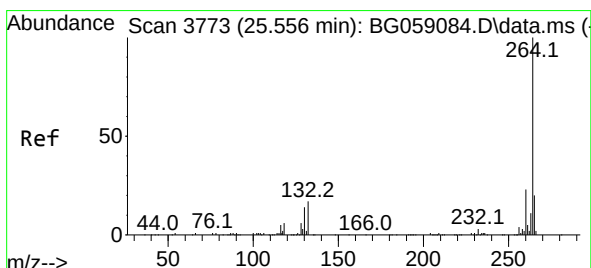
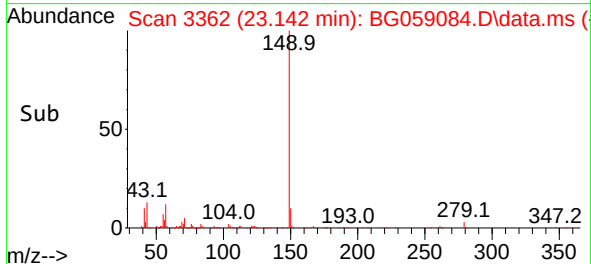
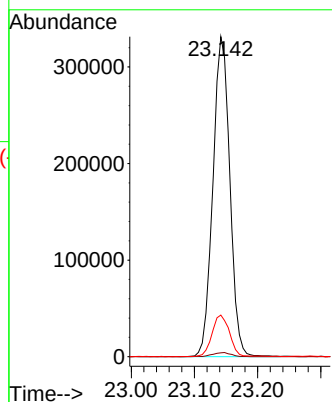
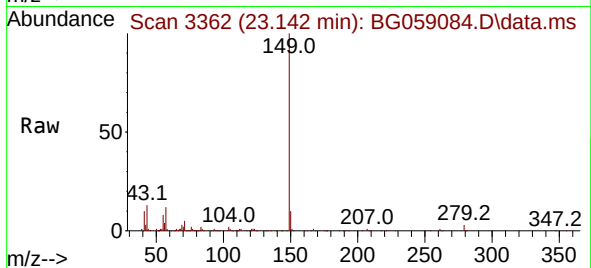
Tgt Ion:149 Resp: 617364

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

43 13.7 11.0 16.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.556 min Scan# 3773

Delta R.T. 0.000 min

Lab File: BG059084.D

Acq: 18 Sep 2023 12:28

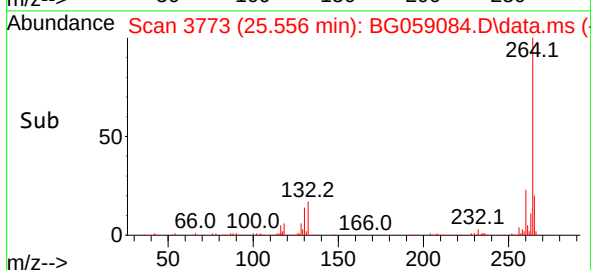
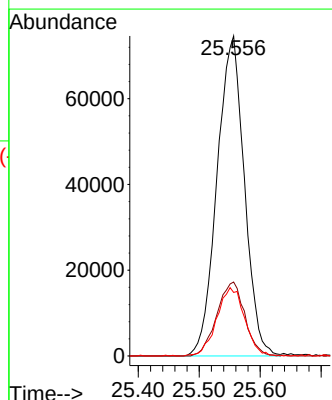
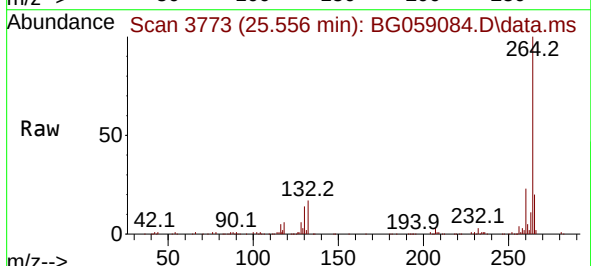
Tgt Ion:264 Resp: 232337

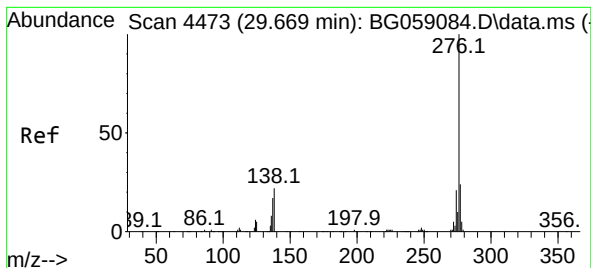
Ion Ratio Lower Upper

264 100

260 23.1 18.5 27.7

265 19.9 15.9 23.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.540 ng

RT: 29.669 min Scan# 4473

Delta R.T. 0.000 min

Lab File: BG059084.D

Acq: 18 Sep 2023 12:28

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

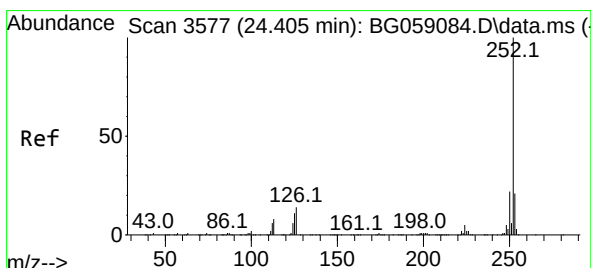
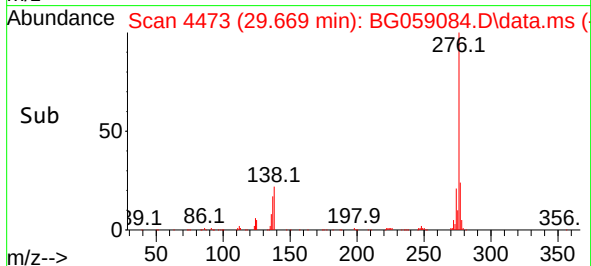
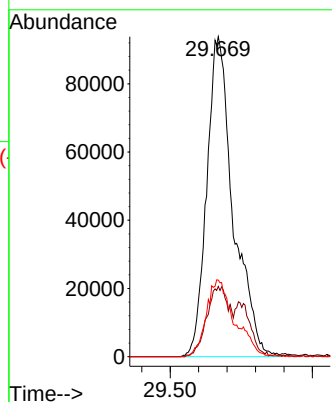
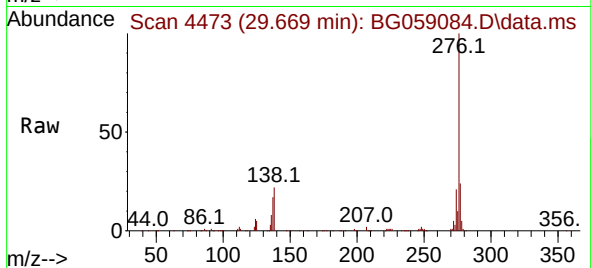
Tgt Ion:276 Resp: 607721

Ion Ratio Lower Upper

276 100

138 18.7 15.0 22.4

277 25.5 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 40.273 ng

RT: 24.405 min Scan# 3577

Delta R.T. 0.000 min

Lab File: BG059084.D

Acq: 18 Sep 2023 12:28

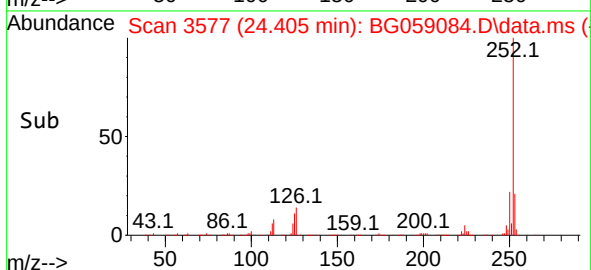
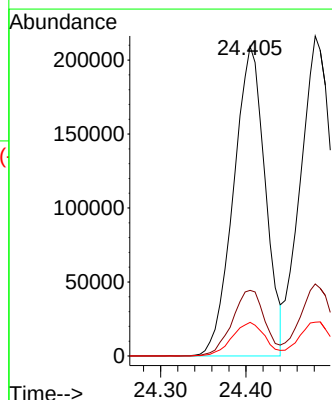
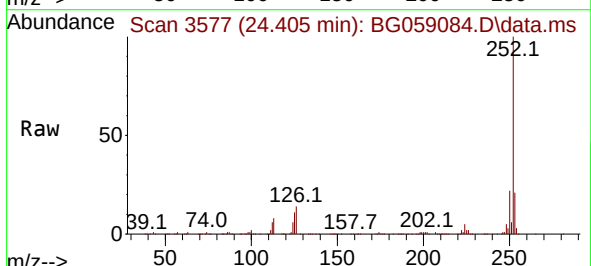
Tgt Ion:252 Resp: 541279

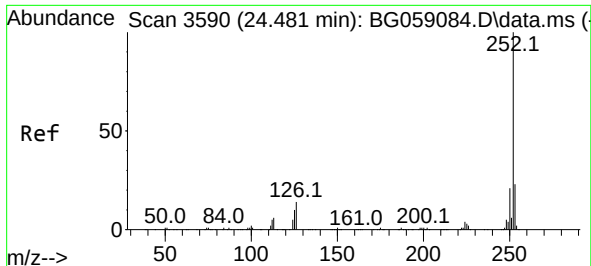
Ion Ratio Lower Upper

252 100

253 21.2 17.0 25.4

125 10.8 8.6 13.0

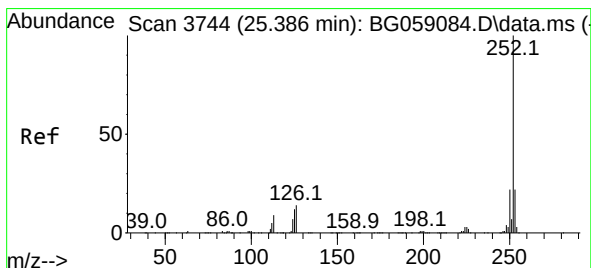
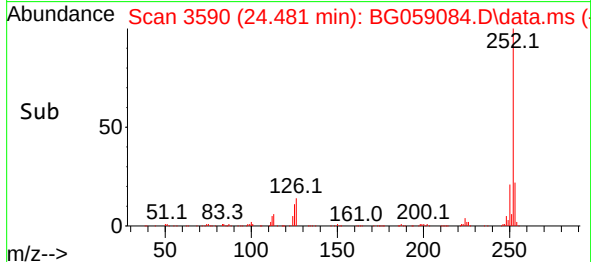
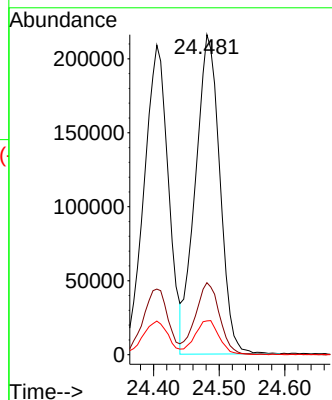
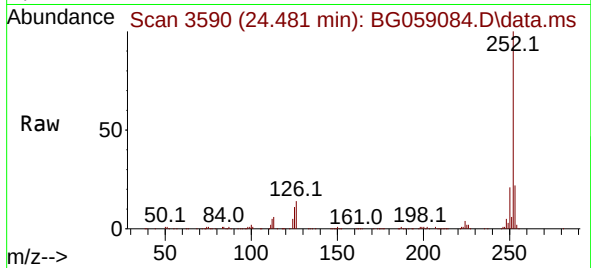




#89
Benzo(k)fluoranthene
Concen: 40.484 ng
RT: 24.481 min Scan# 3590
Delta R.T. 0.000 min
Lab File: BG059084.D
Acq: 18 Sep 2023 12:28

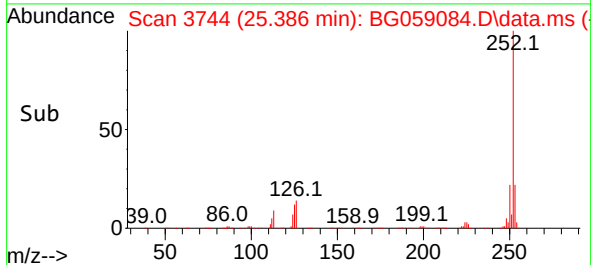
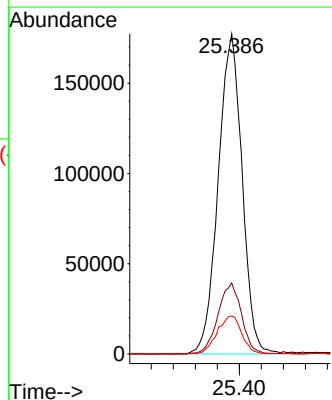
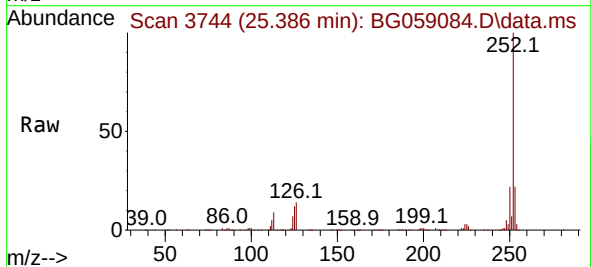
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

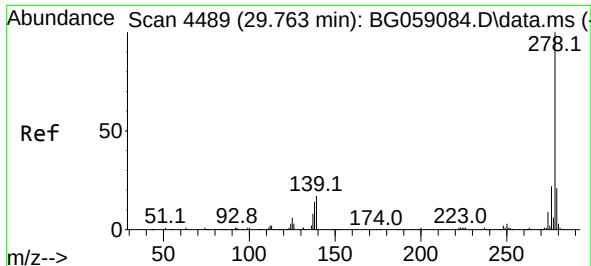
Tgt Ion:252 Resp: 559081
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 10.5 8.4 12.6



#90
Benzo(a)pyrene
Concen: 40.534 ng
RT: 25.386 min Scan# 3744
Delta R.T. 0.000 min
Lab File: BG059084.D
Acq: 18 Sep 2023 12:28

Tgt Ion:252 Resp: 534828
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 11.9 9.5 14.3

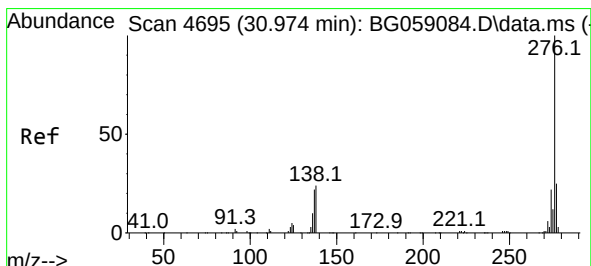
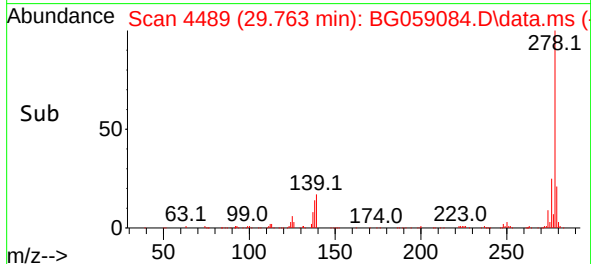
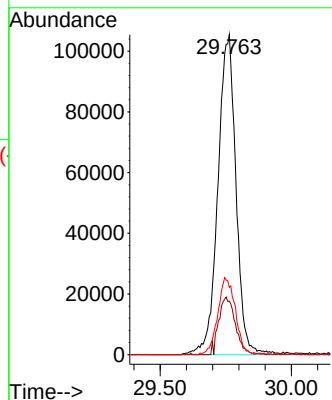
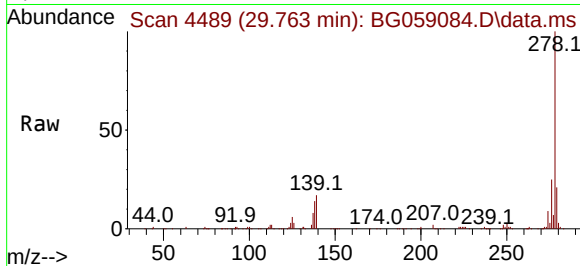




#91
Dibenzo(a,h)anthracene
Concen: 41.608 ng
RT: 29.763 min Scan# 4489
Delta R.T. 0.000 min
Lab File: BG059084.D
Acq: 18 Sep 2023 12:28

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 505050
Ion Ratio Lower Upper
278 100
139 16.7 13.4 20.0
279 21.0 16.8 25.2



#92
Benzo(g,h,i)perylene
Concen: 40.218 ng
RT: 30.974 min Scan# 4695
Delta R.T. 0.000 min
Lab File: BG059084.D
Acq: 18 Sep 2023 12:28

Tgt Ion:276 Resp: 499218
Ion Ratio Lower Upper
276 100
277 24.7 19.8 29.6
138 24.1 19.3 28.9

