

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121323\
 Data File : BG059996.D
 Acq On : 13 Dec 2023 14:42
 Operator : MA/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Dec 14 01:07:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 14 01:04:36 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.955	152	62907	20.000	ng	0.00
21) Naphthalene-d8	10.763	136	232327	20.000	ng	0.00
39) Acenaphthene-d10	14.594	164	192712	20.000	ng	0.00
64) Phenanthrene-d10	17.344	188	568762	20.000	ng	0.00
76) Chrysene-d12	21.615	240	674221	20.000	ng	0.00
86) Perylene-d12	24.800	264	769276	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	275969	75.098	ng	0.00
7) Phenol-d6	7.109	99	422261	81.688	ng	0.00
23) Nitrobenzene-d5	9.118	82	422780	82.632	ng	0.00
42) 2,4,6-Tribromophenol	16.081	330	361051	80.393	ng	0.00
45) 2-Fluorobiphenyl	13.219	172	1277104	81.108	ng	0.00
79) Terphenyl-d14	19.964	244	3084395	83.522	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.442	88	72462	41.671	ng	100
3) Pyridine	3.830	79	201984	43.520	ng	100
4) n-Nitrosodimethylamine	3.748	42	95008	39.663	ng	100
6) Aniline	7.279	93	218851	41.567	ng	100
8) 2-Chlorophenol	7.520	128	141695	40.690	ng	100
9) Benzaldehyde	7.091	77	130985	41.674	ng	100
10) Phenol	7.132	94	214083	41.227	ng	100
11) bis(2-Chloroethyl)ether	7.379	93	149709	40.271	ng	100
12) 1,3-Dichlorobenzene	7.843	146	193371	41.506	ng	100
13) 1,4-Dichlorobenzene	7.990	146	192233	39.648	ng	100
14) 1,2-Dichlorobenzene	8.313	146	185351	39.736	ng	100
15) Benzyl Alcohol	8.190	79	170156	40.956	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.478	45	269028	40.282	ng	100
17) 2-Methylphenol	8.390	107	146486	42.312	ng	100
18) Hexachloroethane	9.042	117	60741	41.380	ng	100
19) n-Nitroso-di-n-propyla...	8.760	70	138028	41.388	ng	100
20) 3+4-Methylphenols	8.719	107	195447	40.416	ng	100
22) Acetophenone	8.777	105	276868	40.895	ng	100
24) Nitrobenzene	9.159	77	214935	41.378	ng	100
25) Isophorone	9.682	82	408810	41.748	ng	100
26) 2-Nitrophenol	9.870	139	78052	40.858	ng	100
27) 2,4-Dimethylphenol	9.923	122	109485	42.112	ng	100
28) bis(2-Chloroethoxy)met...	10.164	93	207538	41.049	ng	100
29) 2,4-Dichlorophenol	10.405	162	191532	40.725	ng	100
30) 1,2,4-Trichlorobenzene	10.622	180	258602	40.622	ng	100
31) Naphthalene	10.810	128	494066	40.851	ng	100
32) Benzoic acid	10.046	122	100374	40.961	ng	100
33) 4-Chloroaniline	10.916	127	188882	41.044	ng	100
34) Hexachlorobutadiene	11.098	225	238691	40.966	ng	100
35) Caprolactam	11.686	113	49088	41.087	ng	100
36) 4-Chloro-3-methylphenol	12.032	107	178709	41.781	ng	100
37) 2-Methylnaphthalene	12.420	142	388797	40.987	ng	100
38) 1-Methylnaphthalene	12.638	142	381623	40.727	ng	100
40) 1,2,4,5-Tetrachloroben...	12.784	216	408367	40.647	ng	100
41) Hexachlorocyclopentadiene	12.767	237	169975	40.948	ng	100
43) 2,4,6-Trichlorophenol	13.019	196	232300	41.238	ng	100

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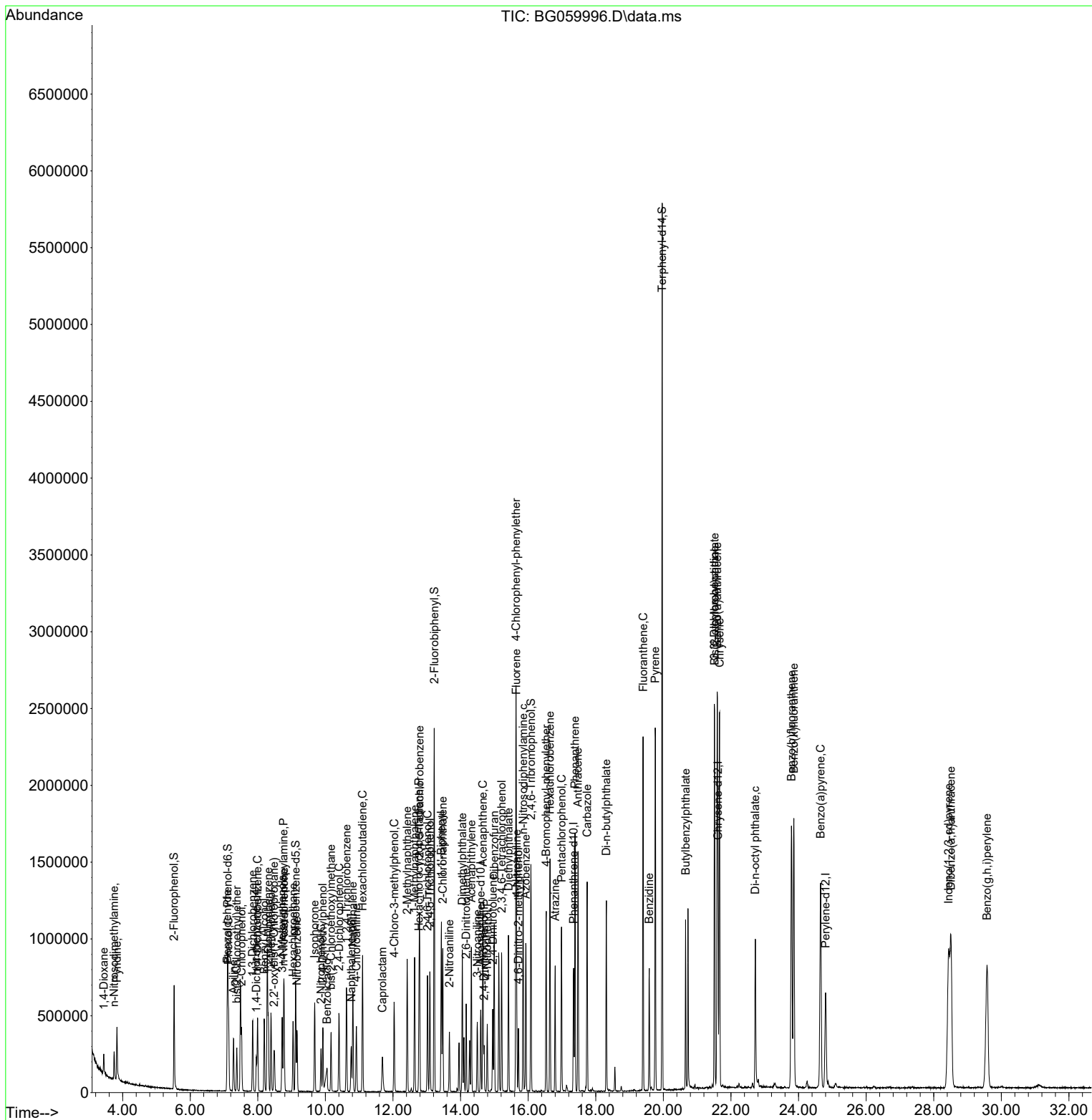
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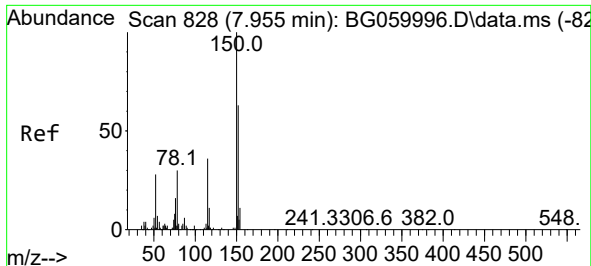
Quant Time: Dec 14 01:07:40 2023
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 14 01:04:36 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.090	196	255901	41.765	ng	100
46) 1,1'-Biphenyl	13.431	154	586215	41.018	ng	100
47) 2-Chloronaphthalene	13.472	162	513813	41.513	ng	100
48) 2-Nitroaniline	13.672	65	110147	41.226	ng	100
49) Acenaphthylene	14.318	152	702522	41.494	ng	100
50) Dimethylphthalate	14.048	163	606187	40.524	ng	100
51) 2,6-Dinitrotoluene	14.165	165	127855	41.261	ng	100
52) Acenaphthene	14.659	154	465727	42.386	ng	100
53) 3-Nitroaniline	14.494	138	99140	40.039	ng	100
54) 2,4-Dinitrophenol	14.694	184	95978	42.041	ng	100
55) Dibenzofuran	14.994	168	771565	40.675	ng	100
56) 4-Nitrophenol	14.788	139	85059	40.874	ng	100
57) 2,4-Dinitrotoluene	14.952	165	178959	41.085	ng	100
58) Fluorene	15.646	166	647361	40.471	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.217	232	253331	39.720	ng	100
60) Diethylphthalate	15.417	149	563118	40.914	ng	100
61) 4-Chlorophenyl-phenyle...	15.640	204	467826	40.610	ng	100
62) 4-Nitroaniline	15.658	138	109002	40.427	ng	100
63) Azobenzene	15.928	77	556546	41.013	ng	100
65) 4,6-Dinitro-2-methylph...	15.710	198	148193	41.556	ng	100
66) n-Nitrosodiphenylamine	15.851	169	565902	40.728	ng	100
67) 4-Bromophenyl-phenylether	16.533	248	327592	40.822	ng	100
68) Hexachlorobenzene	16.645	284	382732	40.798	ng	100
69) Atrazine	16.797	200	195130	38.703	ng	100
70) Pentachlorophenol	16.985	266	253566	41.853	ng	100
71) Phenanthrene	17.385	178	1108499	40.237	ng	100
72) Anthracene	17.473	178	1120158	40.440	ng	100
73) Carbazole	17.743	167	944699	40.135	ng	100
74) Di-n-butylphthalate	18.313	149	868506	40.447	ng	100
75) Fluoranthene	19.400	202	1614878	40.170	ng	100
77) Benzidine	19.582	184	539965	62.407	ng	100
78) Pyrene	19.759	202	1682448	41.166	ng	100
80) Butylbenzylphthalate	20.658	149	303952	41.409	ng	100
81) Benzo(a)anthracene	21.592	228	1858565	41.041	ng	100
82) 3,3'-Dichlorobenzidine	21.510	252	630600	42.314	ng	100
83) Chrysene	21.662	228	1766763	41.176	ng	100
84) Bis(2-ethylhexyl)phtha...	21.515	149	449700	40.420	ng	100
85) Di-n-octyl phthalate	22.720	149	790044	41.052	ng	100
87) Indeno(1,2,3-cd)pyrene	28.437	276	2252590	41.030	ng	100
88) Benzo(b)fluoranthene	23.789	252	1963335	41.325	ng	100
89) Benzo(k)fluoranthene	23.860	252	1887431	40.991	ng	100
90) Benzo(a)pyrene	24.653	252	1729097	41.078	ng	100
91) Dibenzo(a,h)anthracene	28.507	278	1866174	40.649	ng	100
92) Benzo(g,h,i)perylene	29.577	276	1876439	41.091	ng	100

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

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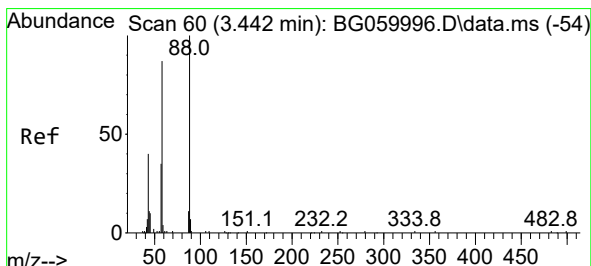
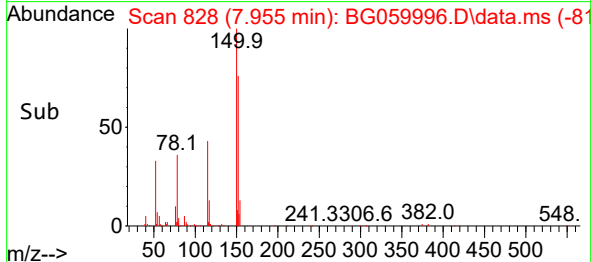
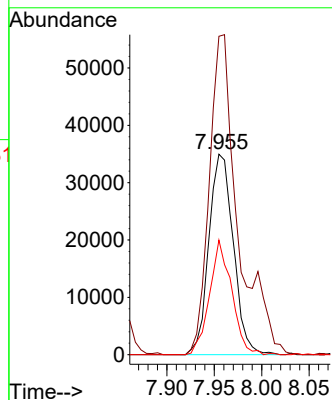
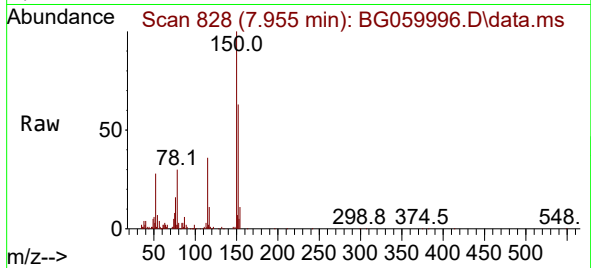




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.955 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG059996.D
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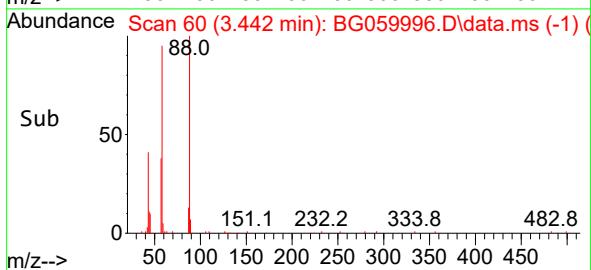
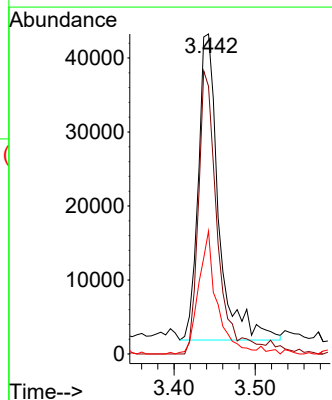
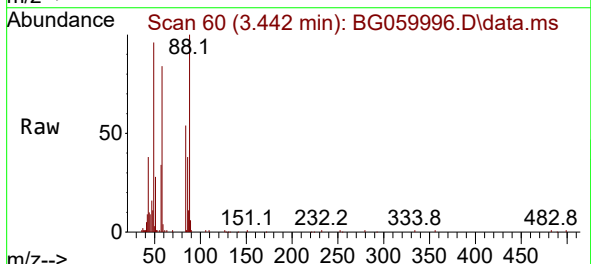
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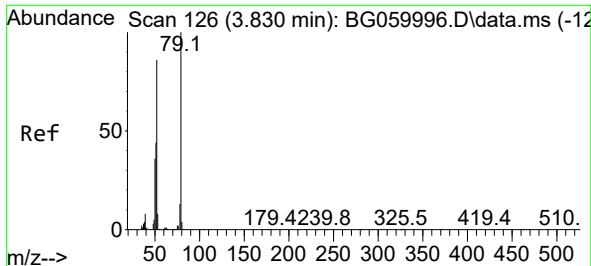
Tgt Ion:152 Resp: 62907
Ion Ratio Lower Upper
152 100
150 158.8 127.0 190.6
115 57.1 45.7 68.5



#2
1,4-Dioxane
Concen: 41.671 ng
RT: 3.442 min Scan# 60
Delta R.T. 0.000 min
Lab File: BG059996.D
Acq: 13 Dec 2023 14:42

Tgt Ion: 88 Resp: 72462
Ion Ratio Lower Upper
88 100
58 85.6 68.5 102.7
43 36.0 28.8 43.2

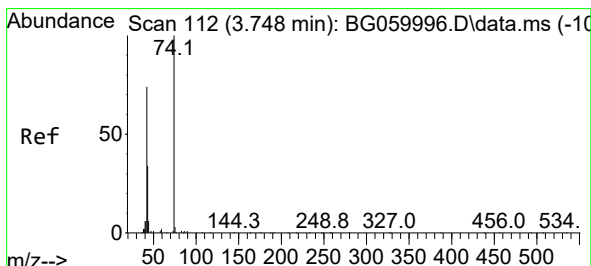
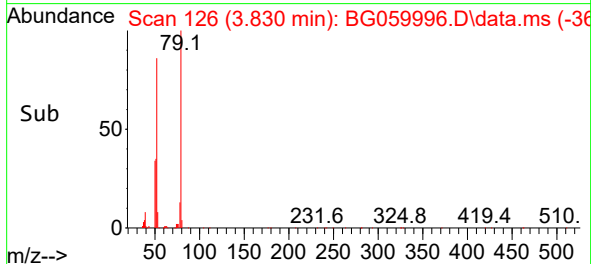
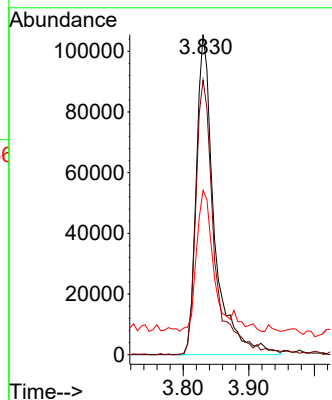
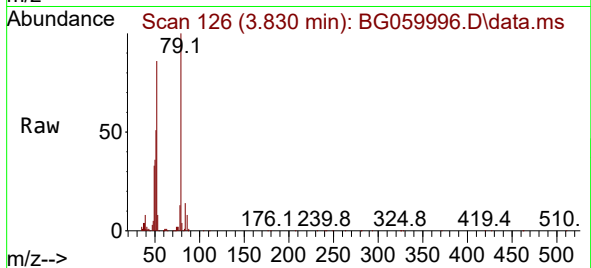




#3
Pyridine
Concen: 43.520 ng
RT: 3.830 min Scan# 126
Delta R.T. 0.000 min
Lab File: BG059996.D
Acq: 13 Dec 2023 14:42

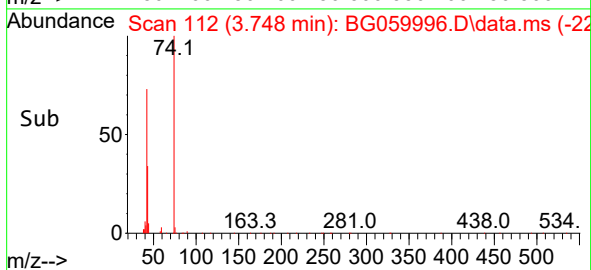
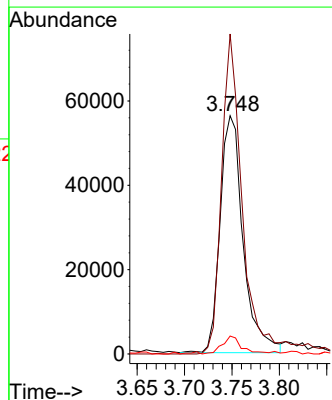
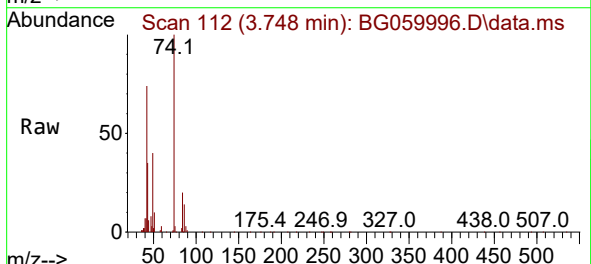
Instrument :
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ClientSampleId :
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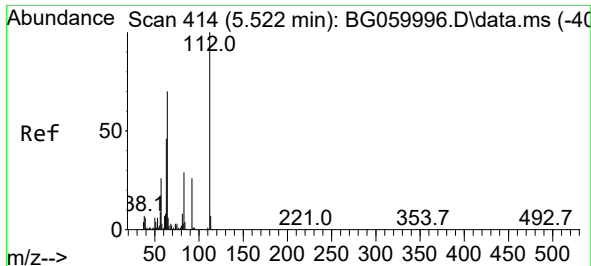
Tgt Ion: 79 Resp: 201984
Ion Ratio Lower Upper
79 100
52 85.9 68.7 103.1
51 51.4 41.1 61.7



#4
n-Nitrosodimethylamine
Concen: 39.663 ng
RT: 3.748 min Scan# 112
Delta R.T. 0.000 min
Lab File: BG059996.D
Acq: 13 Dec 2023 14:42

Tgt Ion: 42 Resp: 95008
Ion Ratio Lower Upper
42 100
74 134.3 107.4 161.2
44 7.5 6.0 9.0

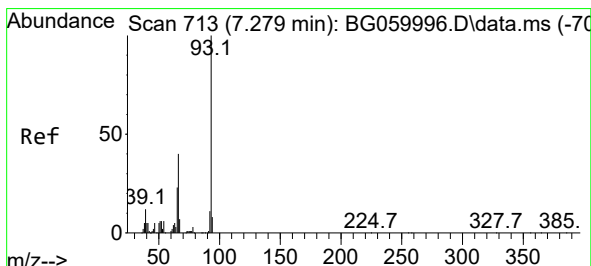
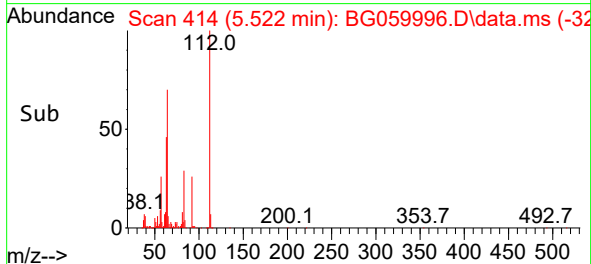
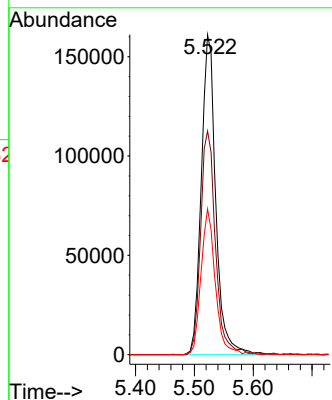
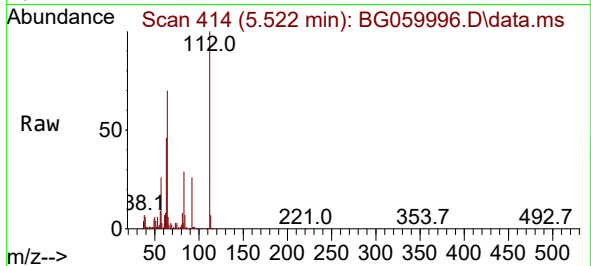




#5
2-Fluorophenol
Concen: 75.098 ng
RT: 5.522 min Scan# 414
Delta R.T. 0.000 min
Lab File: BG059996.D
Acq: 13 Dec 2023 14:42

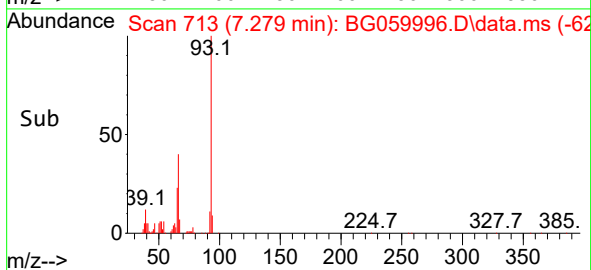
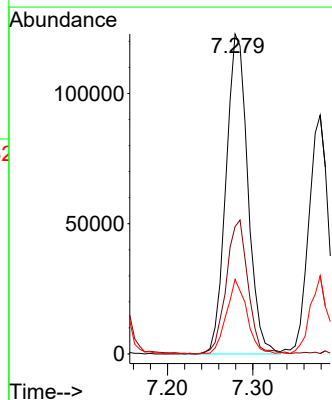
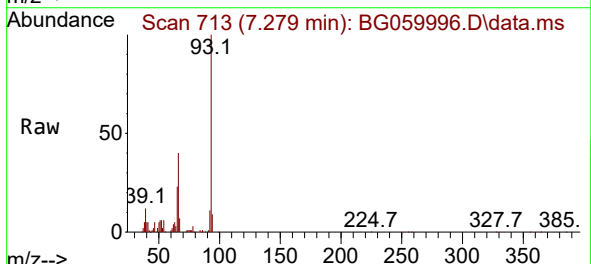
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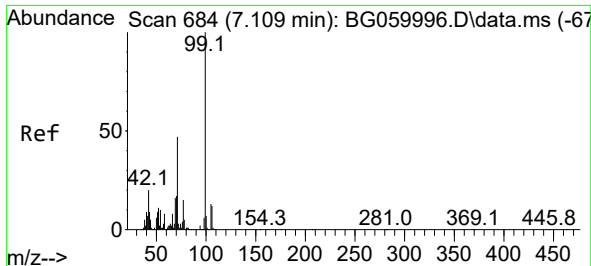
Tgt Ion:112 Resp: 275969
Ion Ratio Lower Upper
112 100
64 69.9 55.9 83.9
63 45.6 36.5 54.7



#6
Aniline
Concen: 41.567 ng
RT: 7.279 min Scan# 713
Delta R.T. 0.000 min
Lab File: BG059996.D
Acq: 13 Dec 2023 14:42

Tgt Ion: 93 Resp: 218851
Ion Ratio Lower Upper
93 100
66 39.8 31.8 47.8
65 23.3 18.6 28.0

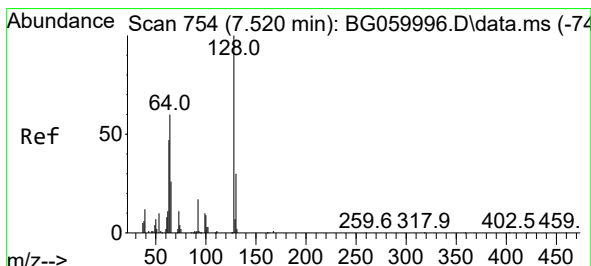
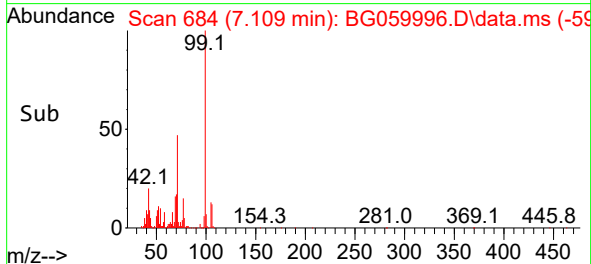
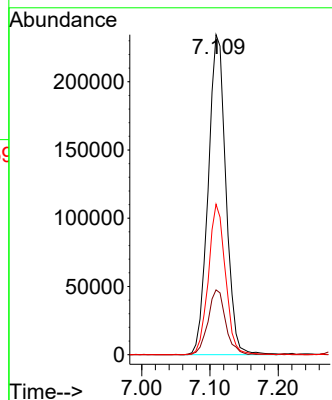
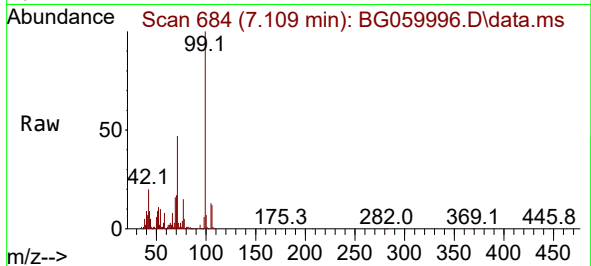




#7
Phenol-d6
Concen: 81.688 ng
RT: 7.109 min Scan# 684
Delta R.T. 0.000 min
Lab File: BG059996.D
Acq: 13 Dec 2023 14:42

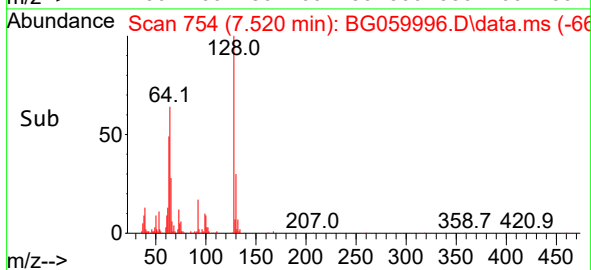
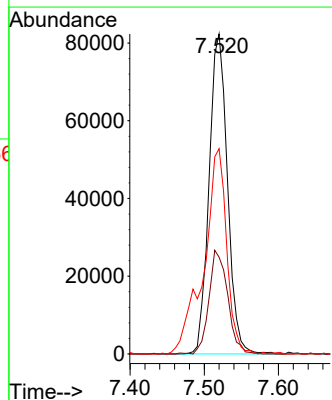
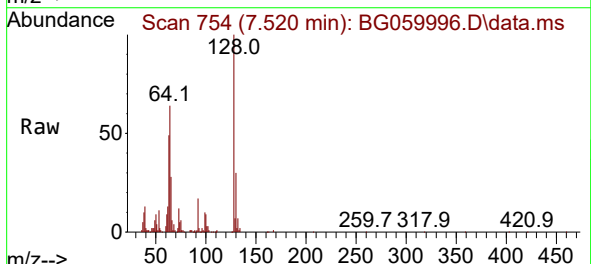
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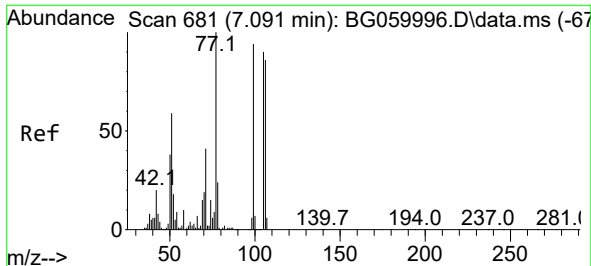
Tgt Ion: 99 Resp: 422261
Ion Ratio Lower Upper
99 100
42 20.3 16.2 24.4
71 47.0 37.6 56.4



#8
2-Chlorophenol
Concen: 40.690 ng
RT: 7.520 min Scan# 754
Delta R.T. 0.000 min
Lab File: BG059996.D
Acq: 13 Dec 2023 14:42

Tgt Ion: 128 Resp: 141695
Ion Ratio Lower Upper
128 100
130 30.3 10.3 50.3
64 64.2 44.2 84.2

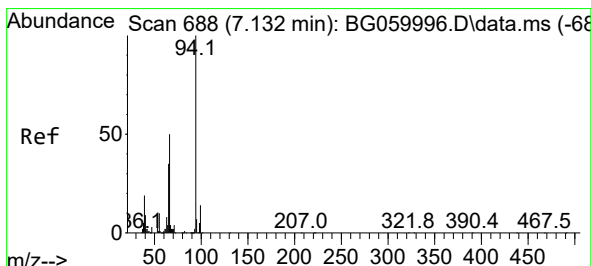
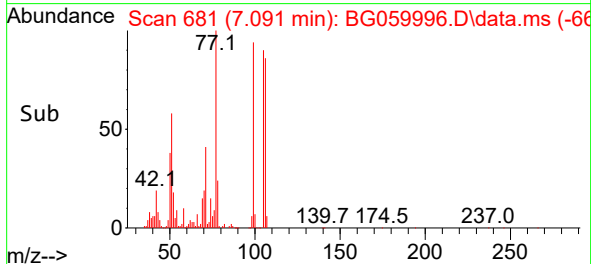
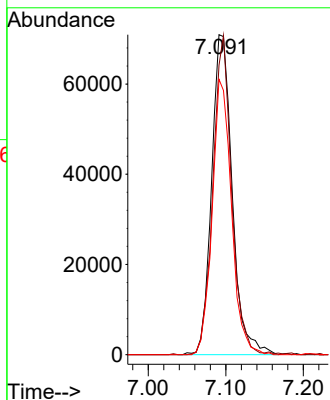
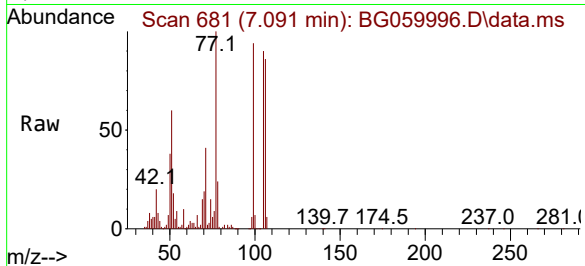




#9
Benzaldehyde
Concen: 41.674 ng
RT: 7.091 min Scan# 681
Delta R.T. 0.000 min
Lab File: BG059996.D
Acq: 13 Dec 2023 14:42

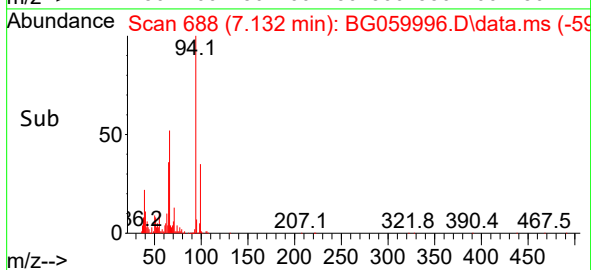
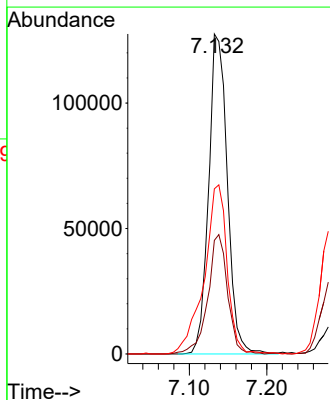
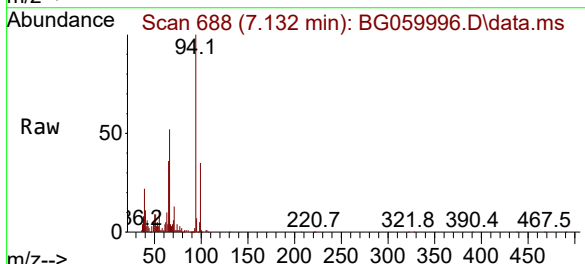
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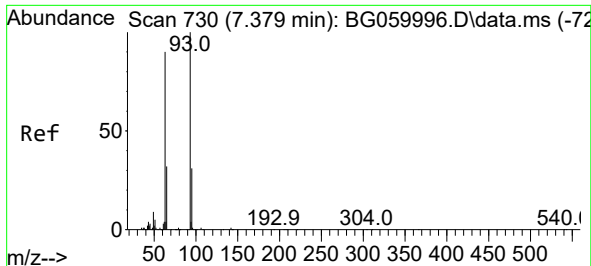
Tgt Ion: 77 Resp: 130985
Ion Ratio Lower Upper
77 100
105 90.5 70.5 110.5
106 86.0 66.0 106.0



#10
Phenol
Concen: 41.227 ng
RT: 7.132 min Scan# 688
Delta R.T. 0.000 min
Lab File: BG059996.D
Acq: 13 Dec 2023 14:42

Tgt Ion: 94 Resp: 214083
Ion Ratio Lower Upper
94 100
65 35.5 15.5 55.5
66 51.6 31.6 71.6

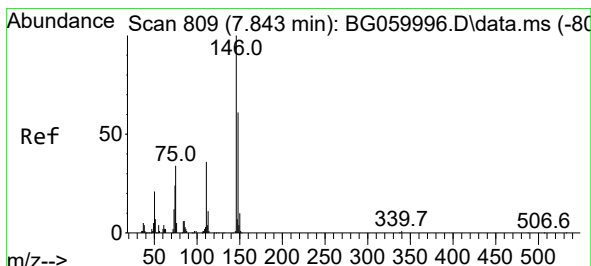
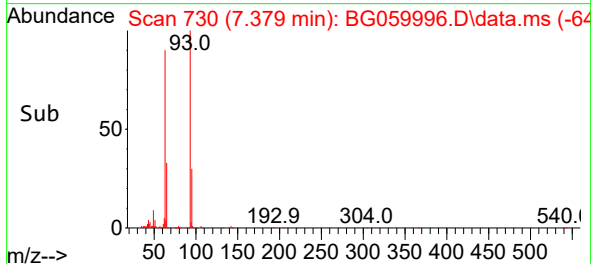
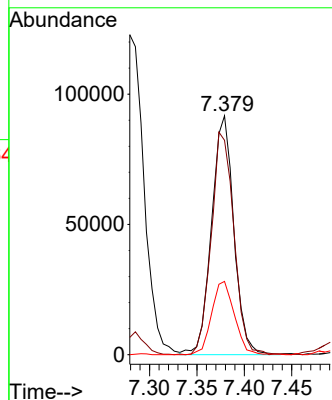
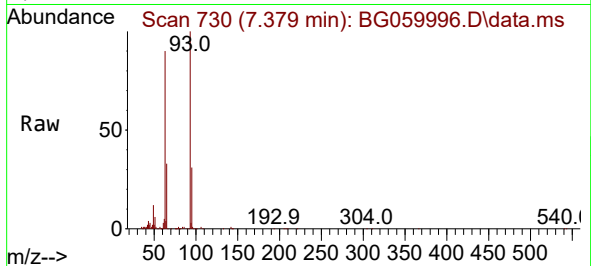




#11
bis(2-Chloroethyl)ether
Concen: 40.271 ng
RT: 7.379 min Scan# 711
Delta R.T. 0.000 min
Lab File: BG059996.D
Acq: 13 Dec 2023 14:42

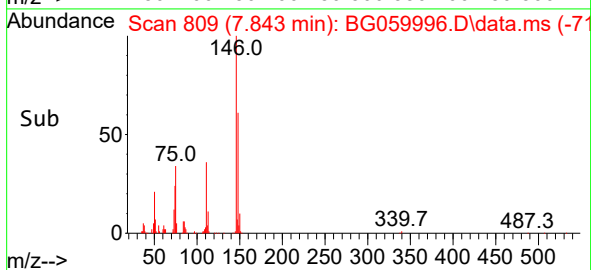
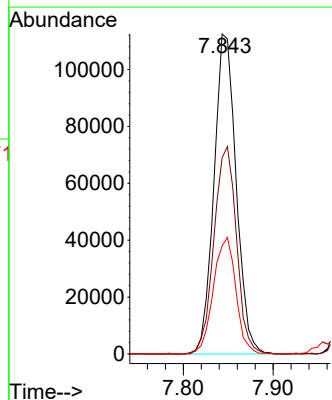
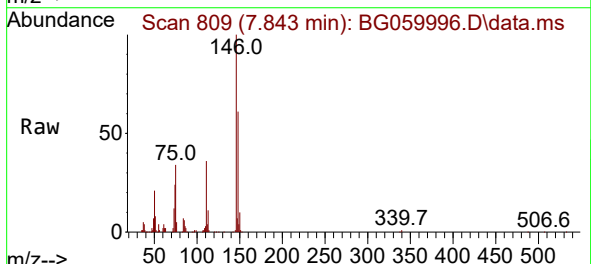
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

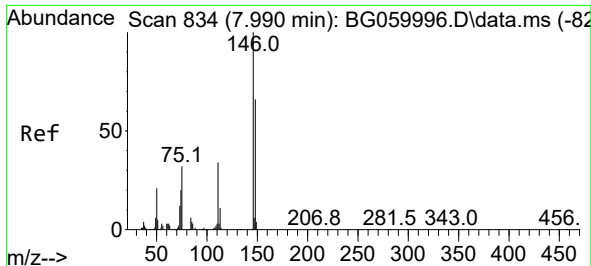
Tgt Ion: 93 Resp: 149709
Ion Ratio Lower Upper
93 100
63 89.8 69.8 109.8
95 30.7 10.7 50.7



#12
1,3-Dichlorobenzene
Concen: 41.506 ng
RT: 7.843 min Scan# 809
Delta R.T. 0.000 min
Lab File: BG059996.D
Acq: 13 Dec 2023 14:42

Tgt Ion:146 Resp: 193371
Ion Ratio Lower Upper
146 100
148 61.4 49.1 73.7
75 33.8 27.0 40.6

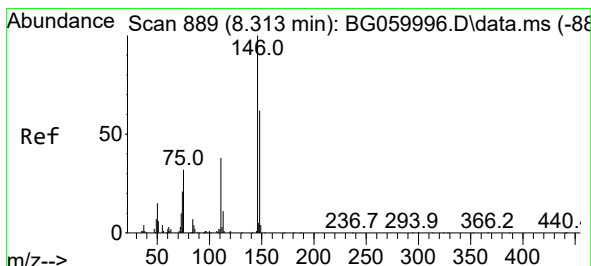
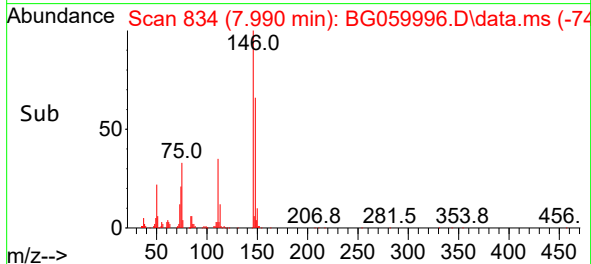
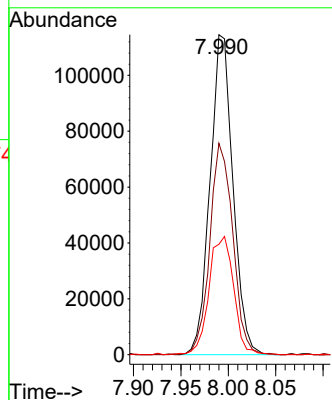
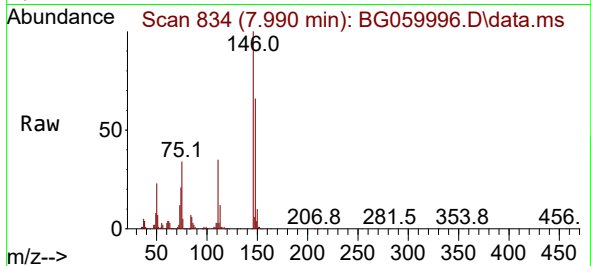




#13
1,4-Dichlorobenzene
Concen: 39.648 ng
RT: 7.990 min Scan# 834
Delta R.T. 0.000 min
Lab File: BG059996.D
Acq: 13 Dec 2023 14:42

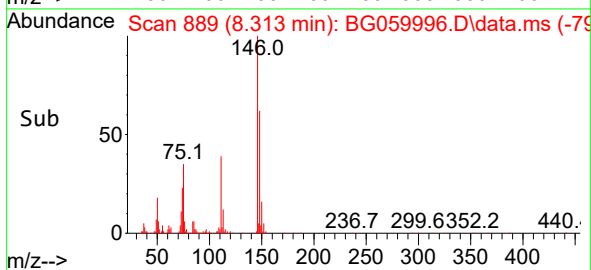
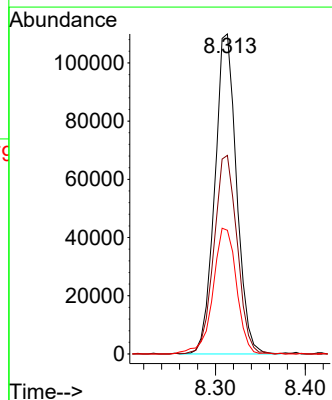
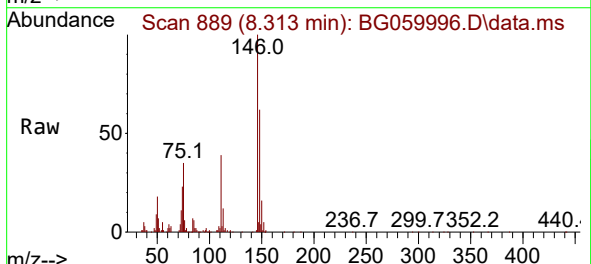
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

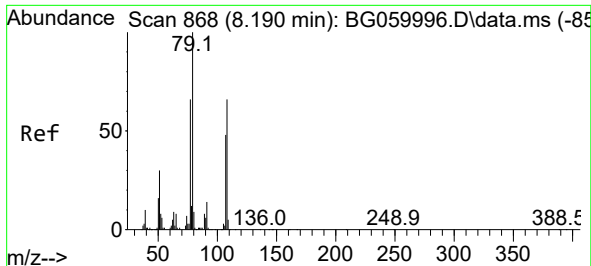
Tgt Ion:146 Resp: 192233
Ion Ratio Lower Upper
146 100
148 66.1 52.9 79.3
111 34.5 27.6 41.4



#14
1,2-Dichlorobenzene
Concen: 39.736 ng
RT: 8.313 min Scan# 889
Delta R.T. 0.000 min
Lab File: BG059996.D
Acq: 13 Dec 2023 14:42

Tgt Ion:146 Resp: 185351
Ion Ratio Lower Upper
146 100
148 62.1 49.7 74.5
111 38.6 30.9 46.3

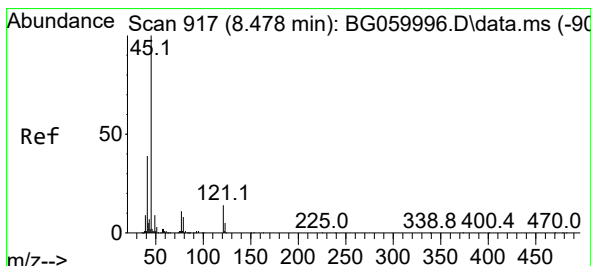
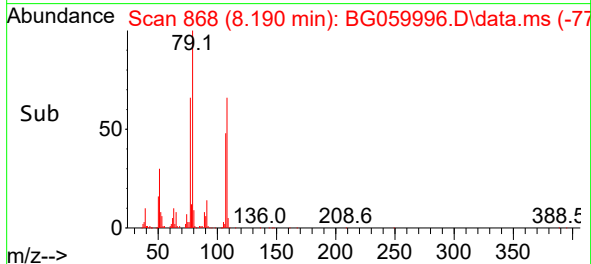
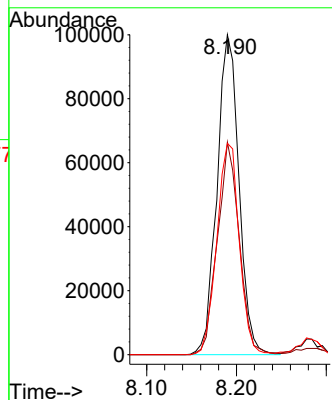
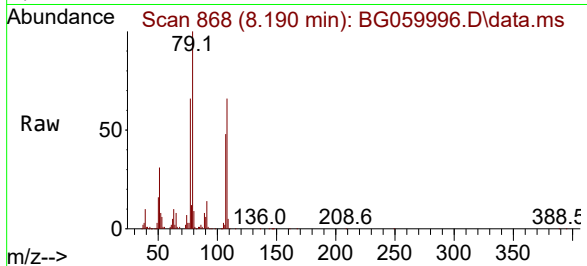




#15
Benzyl Alcohol
Concen: 40.956 ng
RT: 8.190 min Scan# 868
Delta R.T. 0.000 min
Lab File: BG059996.D
Acq: 13 Dec 2023 14:42

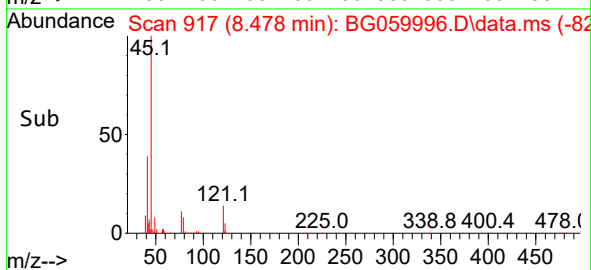
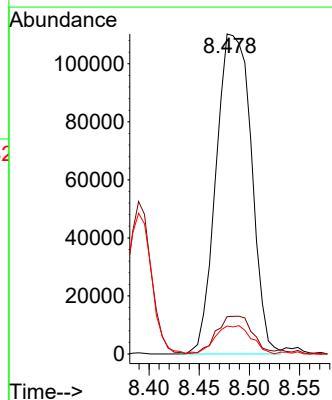
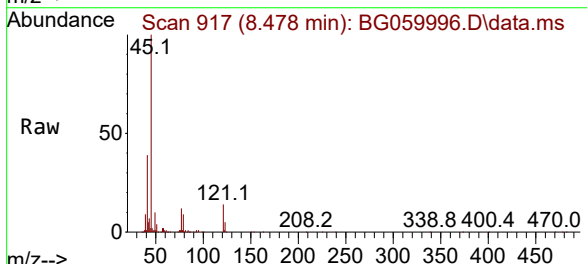
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

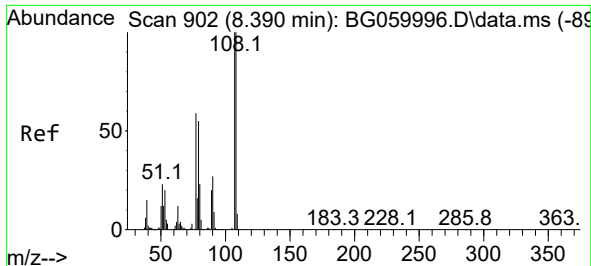
Tgt Ion: 79 Resp: 170156
Ion Ratio Lower Upper
79 100
108 66.4 53.1 79.7
77 66.0 52.8 79.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.282 ng
RT: 8.478 min Scan# 917
Delta R.T. 0.000 min
Lab File: BG059996.D
Acq: 13 Dec 2023 14:42

Tgt Ion: 45 Resp: 269028
Ion Ratio Lower Upper
45 100
77 11.7 0.0 31.7
79 8.7 0.0 28.7

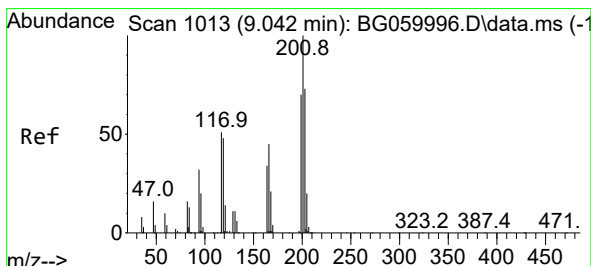
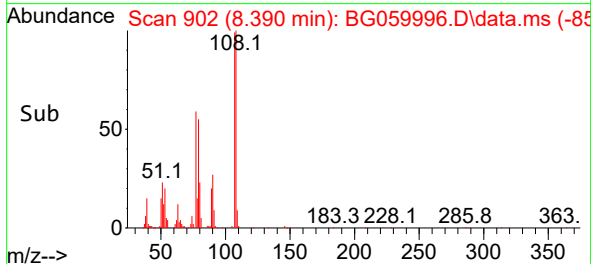
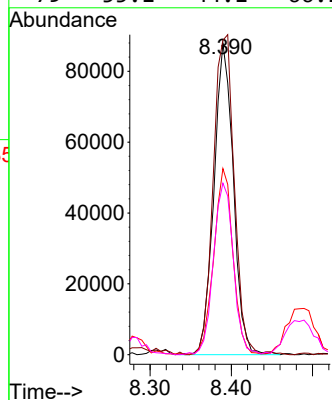
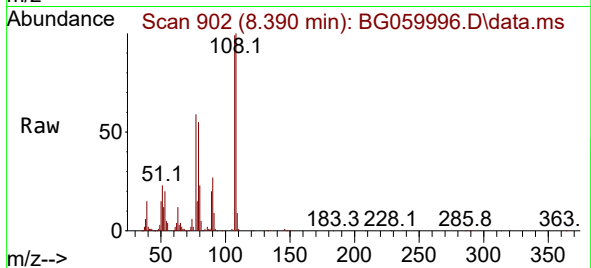




#17
2-Methylphenol
Concen: 42.312 ng
RT: 8.390 min Scan# 902
Delta R.T. 0.000 min
Lab File: BG059996.D
Acq: 13 Dec 2023 14:42

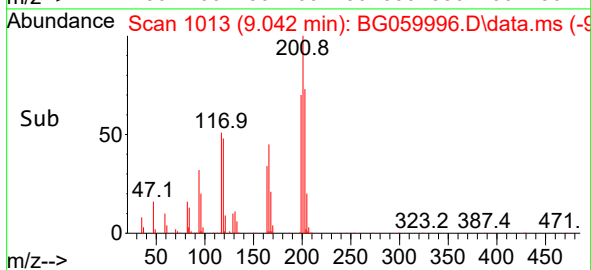
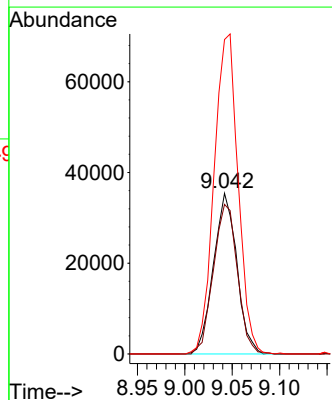
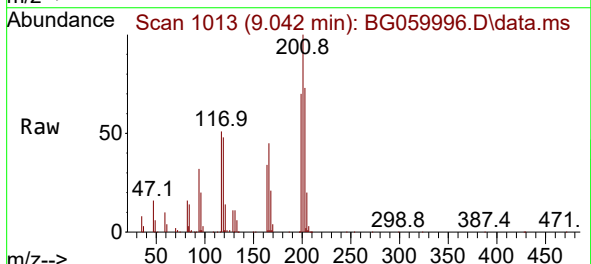
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

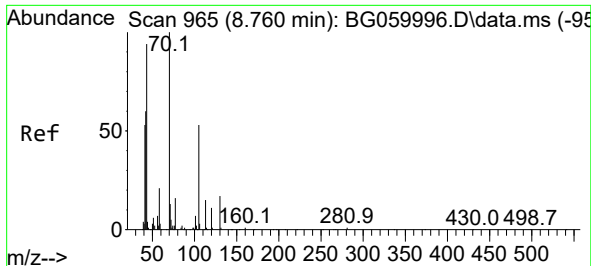
Tgt Ion:	107	Resp:	146486
Ion Ratio	Lower	Upper	
107	100		
108	100.9	80.7	121.1
77	59.7	47.8	71.6
79	55.1	44.1	66.1



#18
Hexachloroethane
Concen: 41.380 ng
RT: 9.042 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BG059996.D
Acq: 13 Dec 2023 14:42

Tgt Ion:	117	Resp:	60741
Ion Ratio	Lower	Upper	
117	100		
119	93.1	74.5	111.7
201	195.6	156.5	234.7



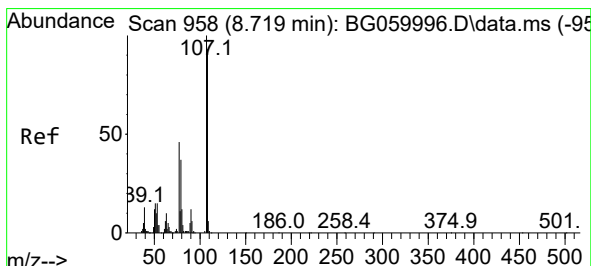
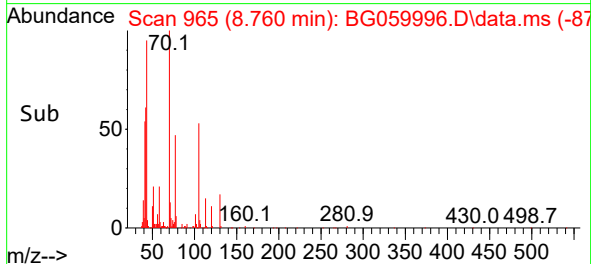
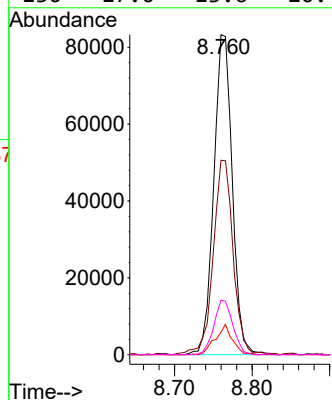
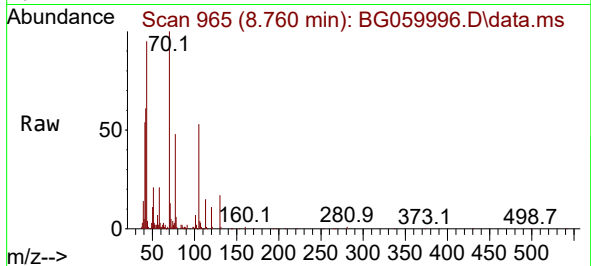


#19
n-Nitroso-di-n-propylamine
Concen: 41.388 ng
RT: 8.760 min Scan# 965
Delta R.T. 0.000 min
Lab File: BG059996.D
Acq: 13 Dec 2023 14:42

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 70 Resp: 138028

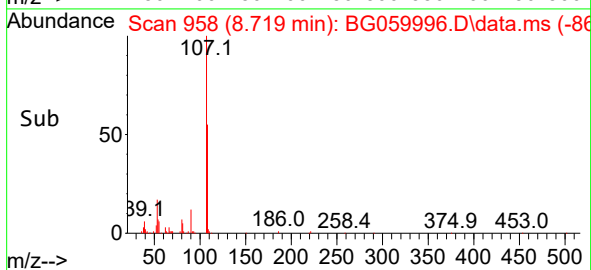
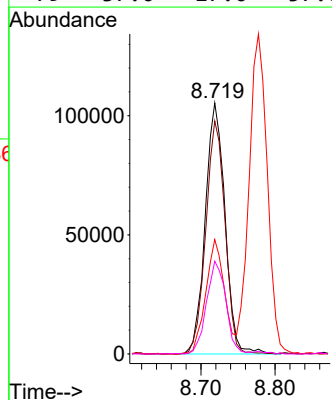
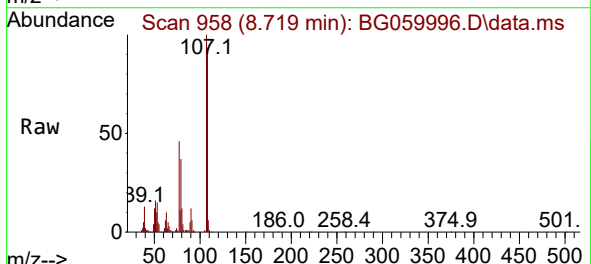
Ion	Ratio	Lower	Upper
70	100		
42	60.8	48.6	73.0
101	7.1	5.7	8.5
130	17.0	13.6	20.4

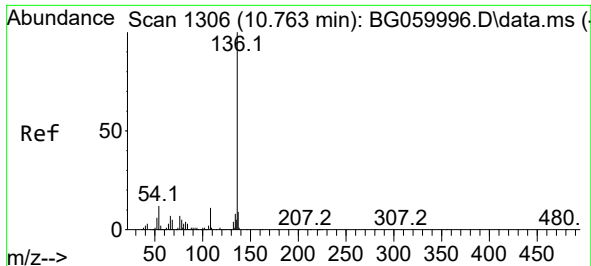


#20
3+4-Methylphenols
Concen: 40.416 ng
RT: 8.719 min Scan# 958
Delta R.T. 0.000 min
Lab File: BG059996.D
Acq: 13 Dec 2023 14:42

Tgt Ion: 107 Resp: 195447

Ion	Ratio	Lower	Upper
107	100		
108	92.8	72.8	112.8
77	45.6	25.6	65.6
79	37.0	17.0	57.0

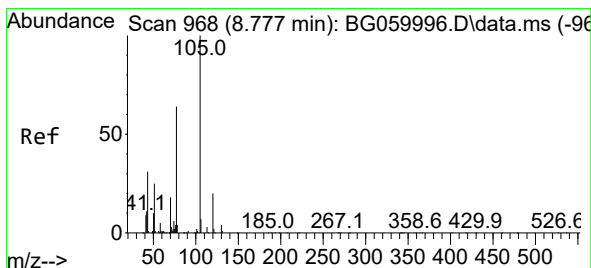
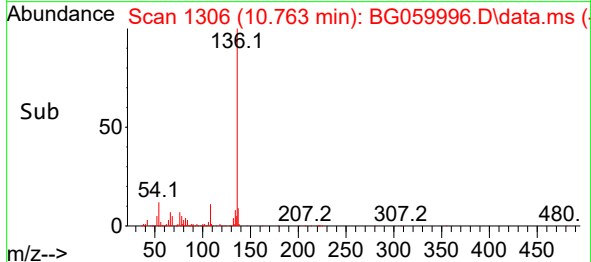
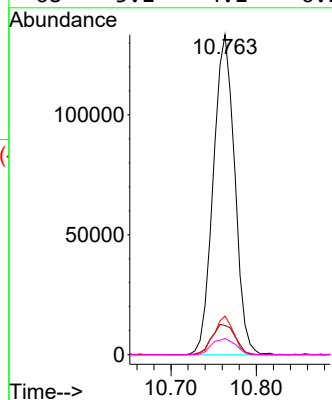
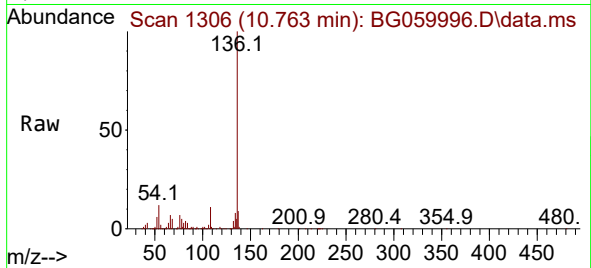




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.763 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BG059996.D
Acq: 13 Dec 2023 14:42

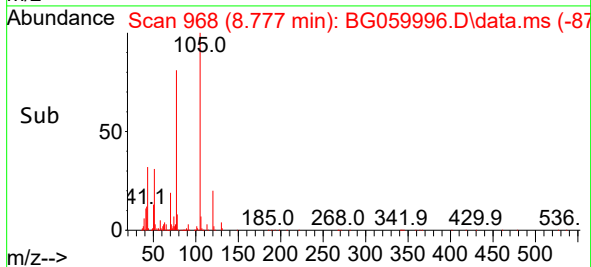
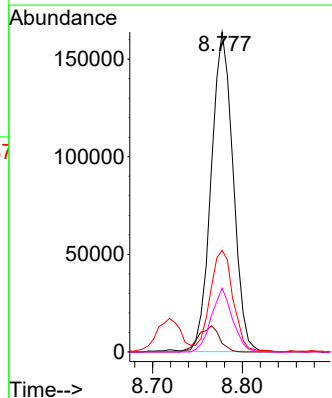
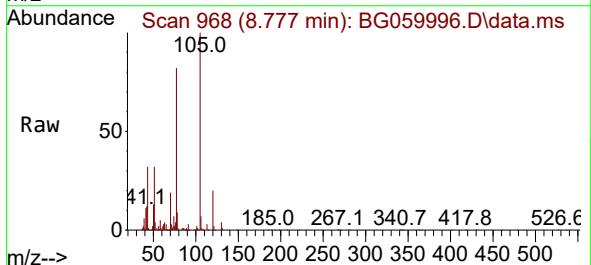
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

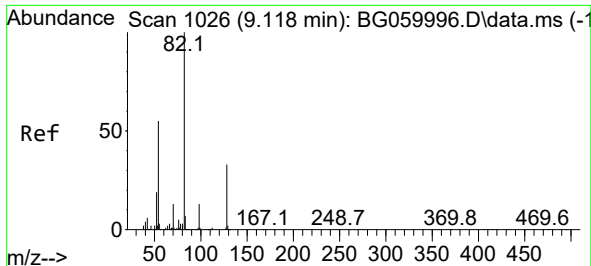
Tgt Ion:	136	Resp:	232327
Ion Ratio	Lower	Upper	
136	100		
137	9.1	7.3	10.9
54	12.0	9.6	14.4
68	5.1	4.1	6.1



#22
Acetophenone
Concen: 40.895 ng
RT: 8.777 min Scan# 968
Delta R.T. 0.000 min
Lab File: BG059996.D
Acq: 13 Dec 2023 14:42

Tgt Ion:	105	Resp:	276868
Ion Ratio	Lower	Upper	
105	100		
71	2.6	2.1	3.1
51	31.7	25.4	38.0
120	20.0	16.0	24.0

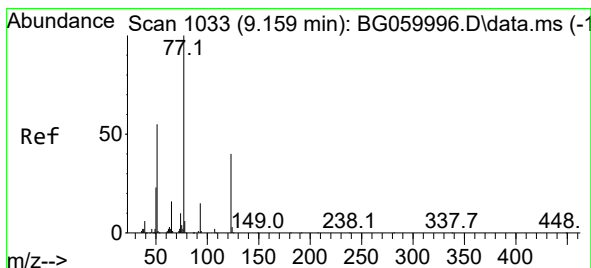
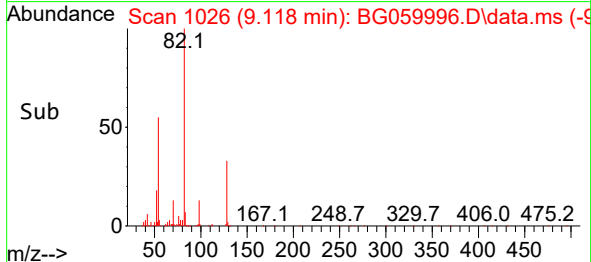
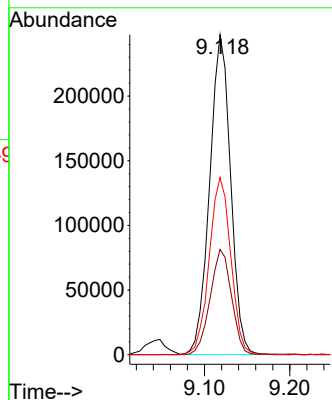
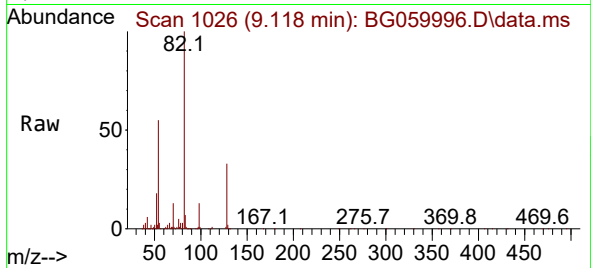




#23
Nitrobenzene-d5
Concen: 82.632 ng
RT: 9.118 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BG059996.D
Acq: 13 Dec 2023 14:42

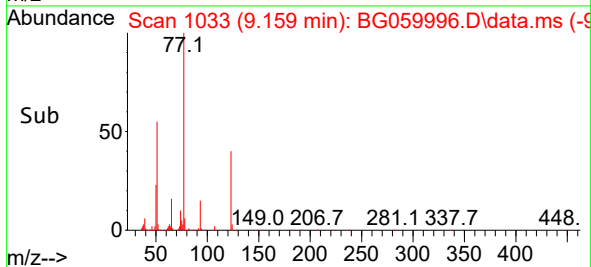
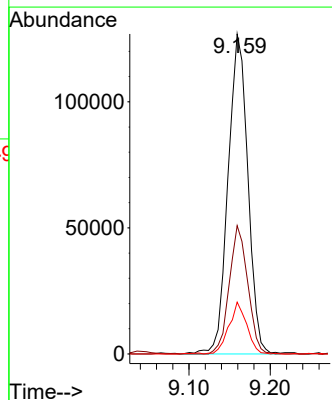
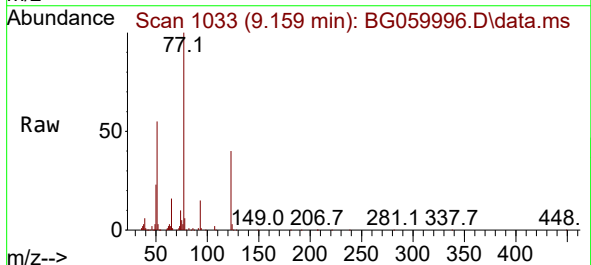
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

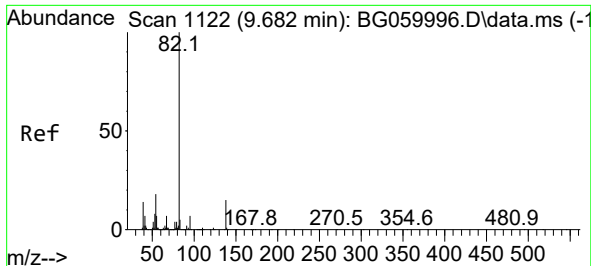
Tgt Ion: 82 Resp: 422780
Ion Ratio Lower Upper
82 100
128 32.9 26.3 39.5
54 55.4 44.3 66.5



#24
Nitrobenzene
Concen: 41.378 ng
RT: 9.159 min Scan# 1033
Delta R.T. 0.000 min
Lab File: BG059996.D
Acq: 13 Dec 2023 14:42

Tgt Ion: 77 Resp: 214935
Ion Ratio Lower Upper
77 100
123 40.1 32.1 48.1
65 16.2 13.0 19.4

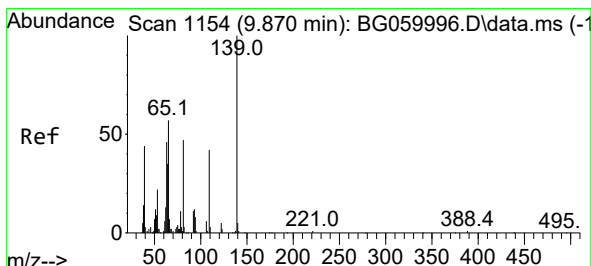
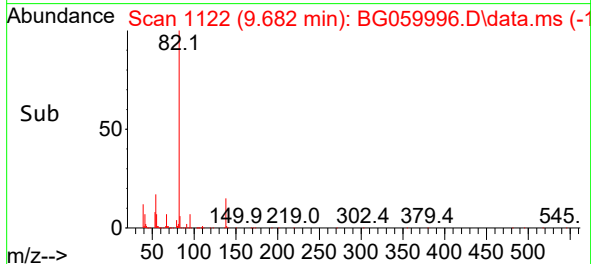
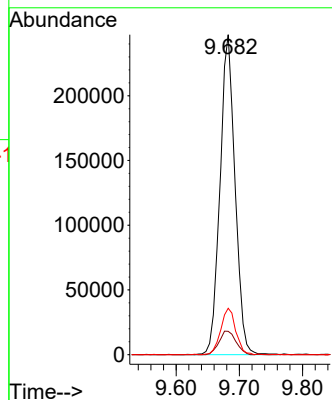
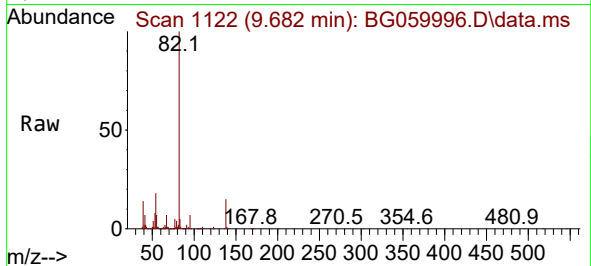




#25
Isophorone
Concen: 41.748 ng
RT: 9.682 min Scan# 1122
Delta R.T. 0.000 min
Lab File: BG059996.D
Acq: 13 Dec 2023 14:42

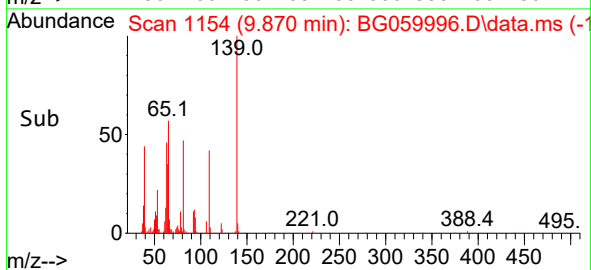
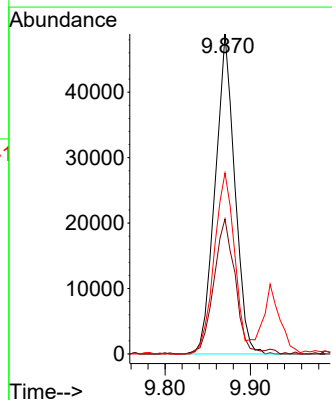
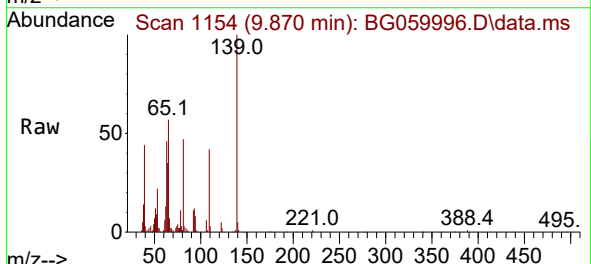
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

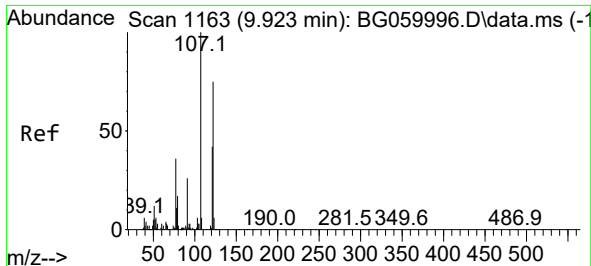
Tgt Ion: 82 Resp: 408810
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.8
138 14.5 11.6 17.4



#26
2-Nitrophenol
Concen: 40.858 ng
RT: 9.870 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BG059996.D
Acq: 13 Dec 2023 14:42

Tgt Ion:139 Resp: 78052
Ion Ratio Lower Upper
139 100
109 42.2 33.8 50.6
65 56.5 45.2 67.8





#27

2,4-Dimethylphenol

Concen: 42.112 ng

RT: 9.923 min Scan# 1163

Delta R.T. 0.000 min

Lab File: BG059996.D

Acq: 13 Dec 2023 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

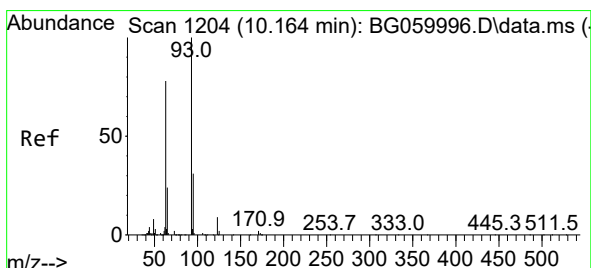
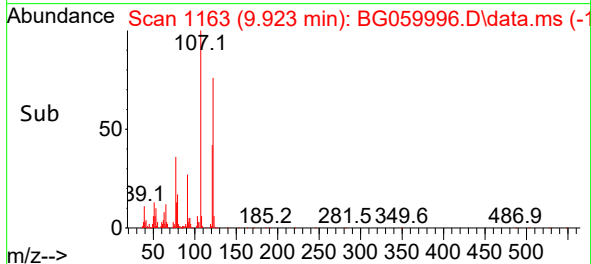
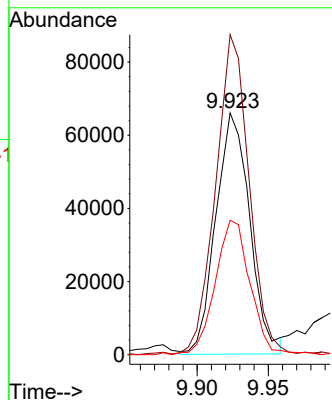
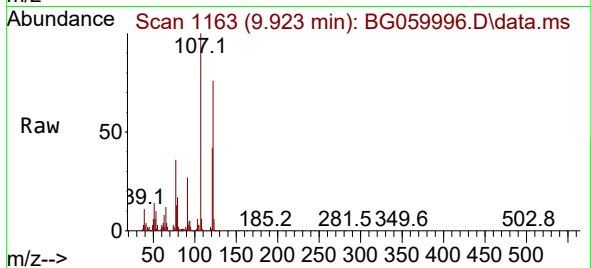
Tgt Ion:122 Resp: 109485

Ion Ratio Lower Upper

122 100

107 132.4 105.9 158.9

121 55.6 44.5 66.7



#28

bis(2-Chloroethoxy)methane

Concen: 41.049 ng

RT: 10.164 min Scan# 1204

Delta R.T. 0.000 min

Lab File: BG059996.D

Acq: 13 Dec 2023 14:42

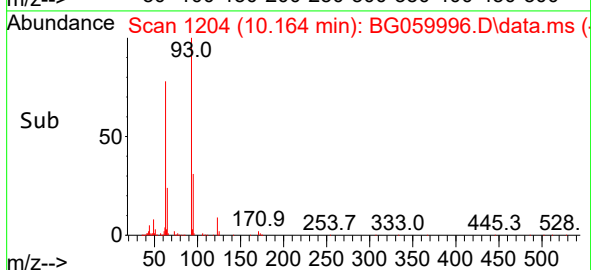
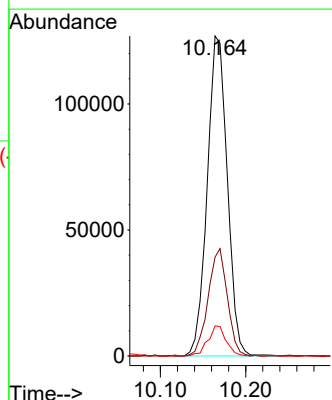
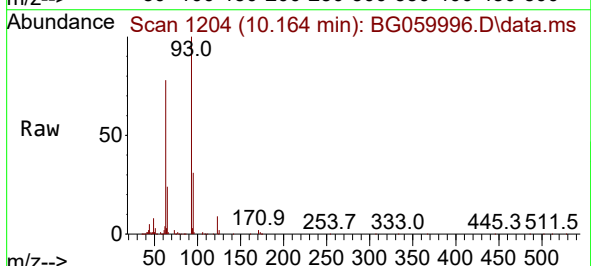
Tgt Ion: 93 Resp: 207538

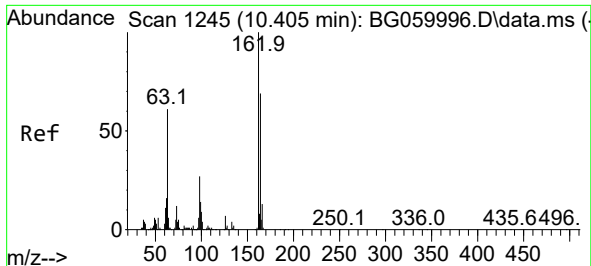
Ion Ratio Lower Upper

93 100

95 30.9 24.7 37.1

123 9.4 7.5 11.3





#29

2,4-Dichlorophenol

Concen: 40.725 ng

RT: 10.405 min Scan# 1245

Delta R.T. 0.000 min

Lab File: BG059996.D

Acq: 13 Dec 2023 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

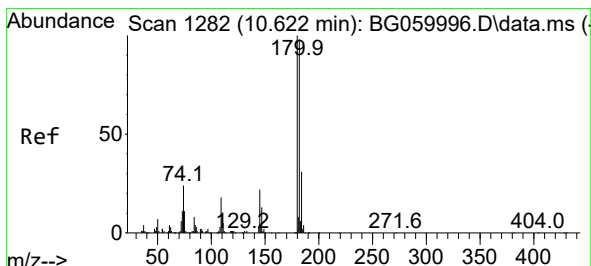
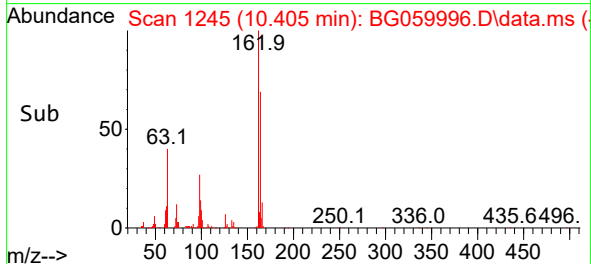
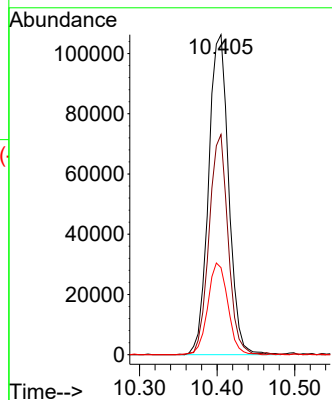
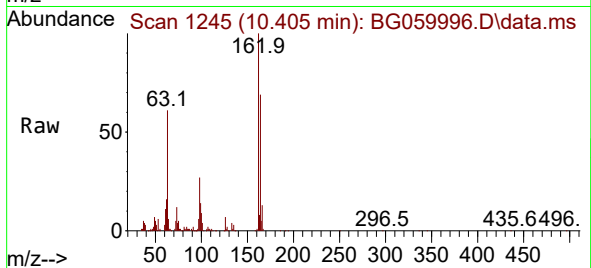
Tgt Ion:162 Resp: 191532

Ion Ratio Lower Upper

162 100

164 68.8 48.8 88.8

98 27.2 7.2 47.2



#30

1,2,4-Trichlorobenzene

Concen: 40.622 ng

RT: 10.622 min Scan# 1282

Delta R.T. 0.000 min

Lab File: BG059996.D

Acq: 13 Dec 2023 14:42

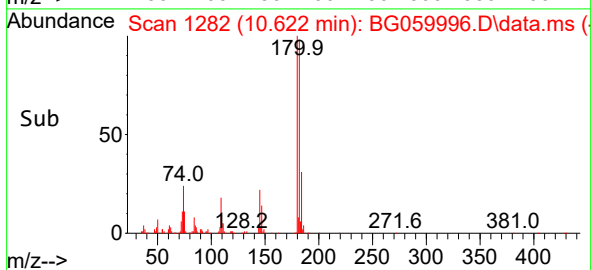
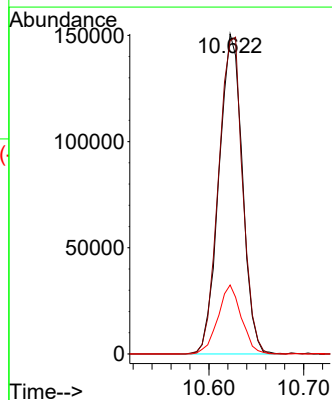
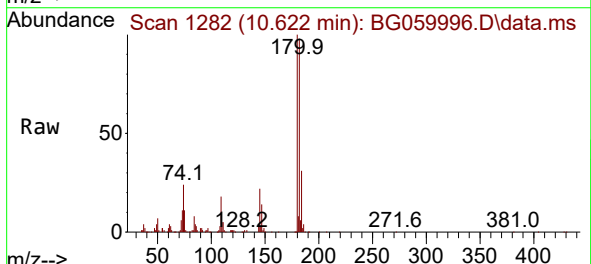
Tgt Ion:180 Resp: 258602

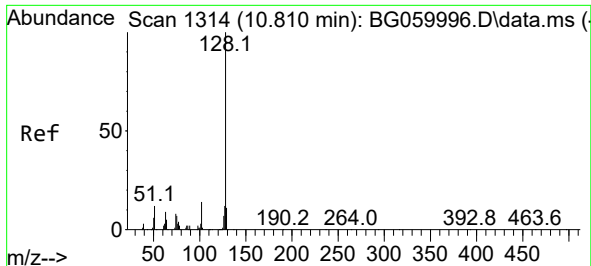
Ion Ratio Lower Upper

180 100

182 97.8 78.2 117.4

145 21.5 17.2 25.8

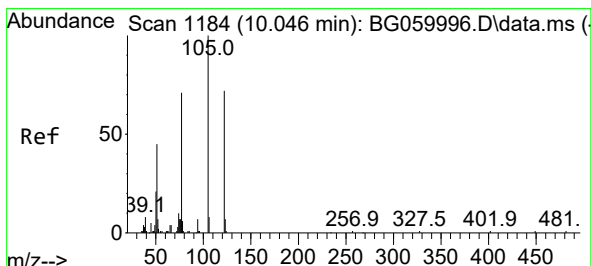
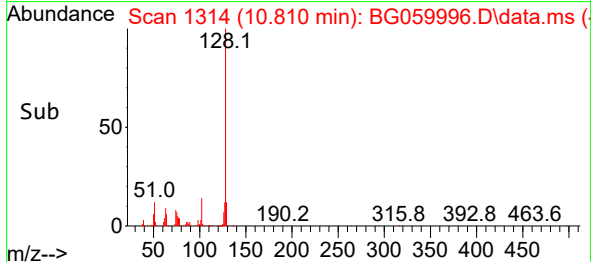
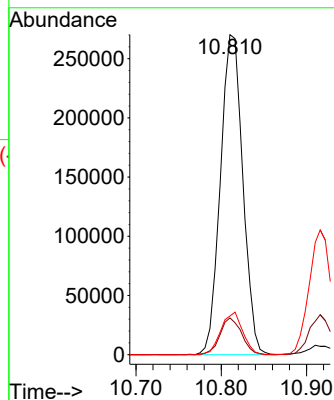
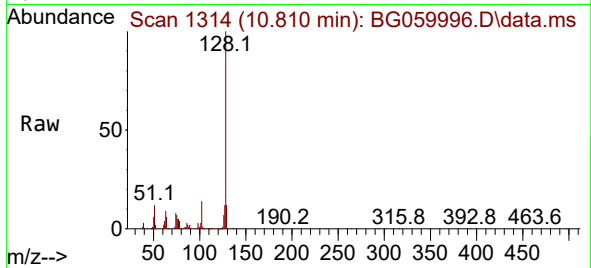




#31
Naphthalene
Concen: 40.851 ng
RT: 10.810 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BG059996.D
Acq: 13 Dec 2023 14:42

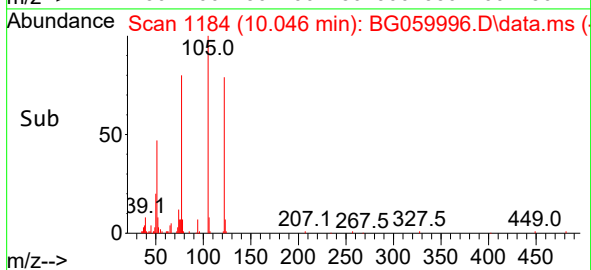
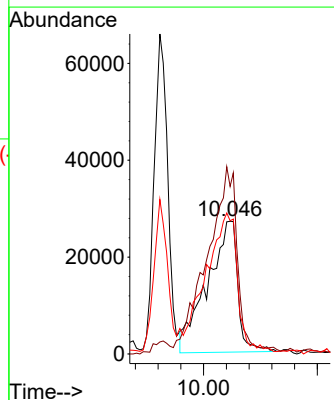
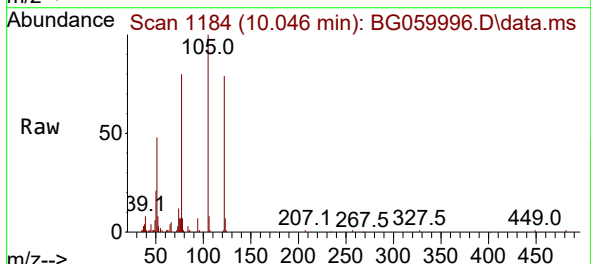
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

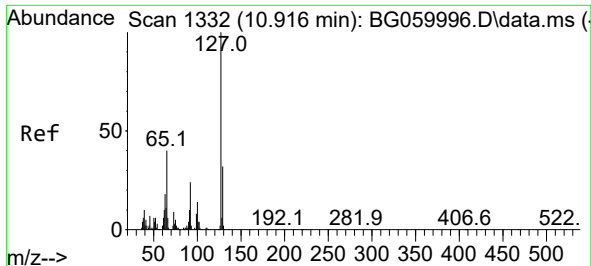
Tgt Ion:128 Resp: 494066
Ion Ratio Lower Upper
128 100
129 11.5 9.2 13.8
127 12.1 9.7 14.5



#32
Benzoic acid
Concen: 40.961 ng
RT: 10.046 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BG059996.D
Acq: 13 Dec 2023 14:42

Tgt Ion:122 Resp: 100374
Ion Ratio Lower Upper
122 100
105 126.2 106.2 146.2
77 100.4 80.4 120.4

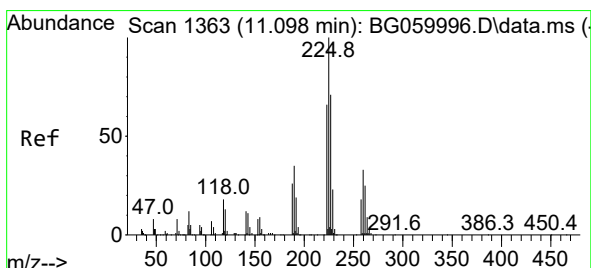
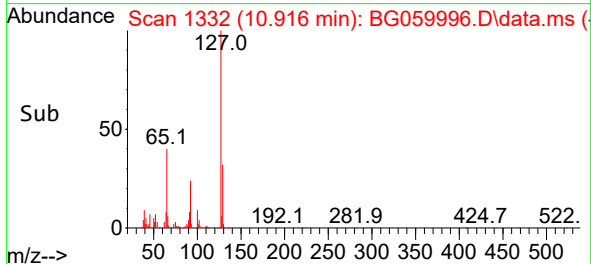
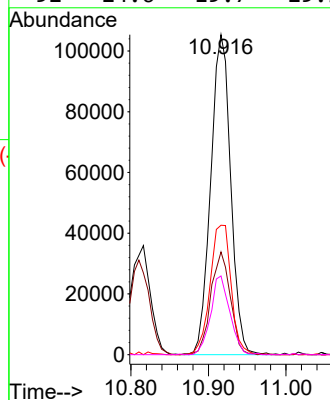
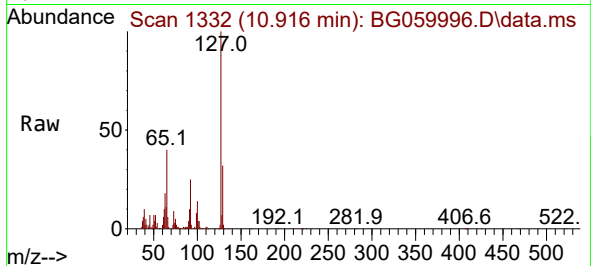




#33
4-Chloroaniline
Concen: 41.044 ng
RT: 10.916 min Scan# 1332
Delta R.T. 0.000 min
Lab File: BG059996.D
Acq: 13 Dec 2023 14:42

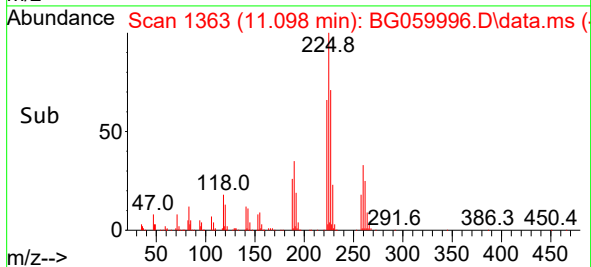
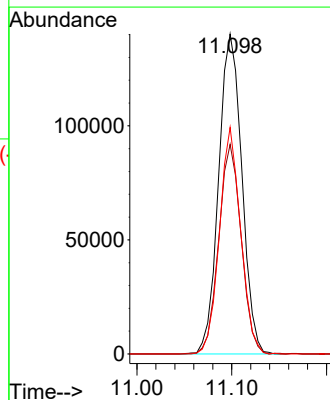
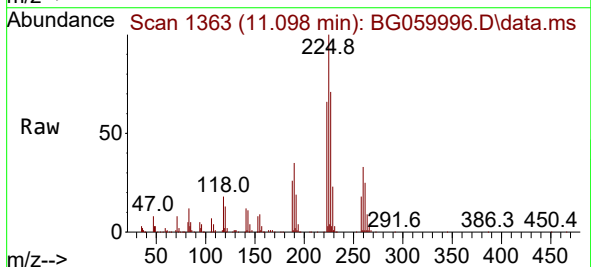
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

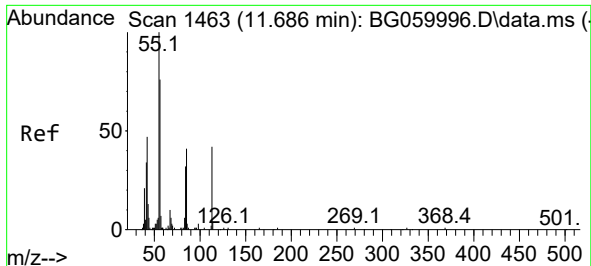
Tgt Ion:	127	Resp:	188882
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.7	38.5
65	40.4	32.3	48.5
92	24.6	19.7	29.5



#34
Hexachlorobutadiene
Concen: 40.966 ng
RT: 11.098 min Scan# 1363
Delta R.T. 0.000 min
Lab File: BG059996.D
Acq: 13 Dec 2023 14:42

Tgt Ion:	225	Resp:	238691
Ion	Ratio	Lower	Upper
225	100		
223	65.5	52.4	78.6
227	70.8	56.6	85.0

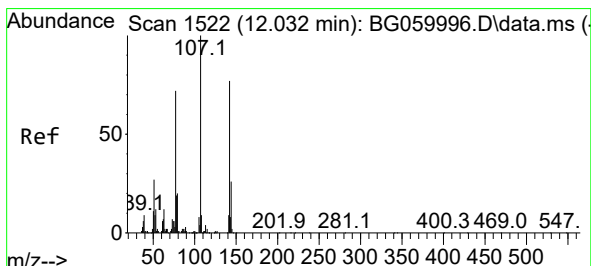
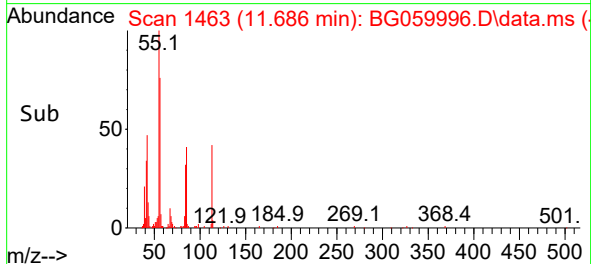
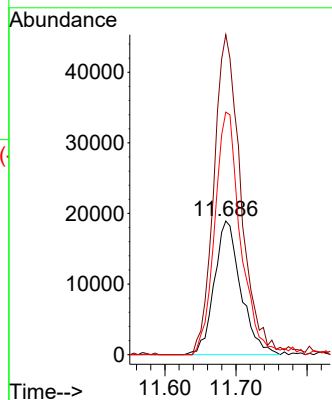
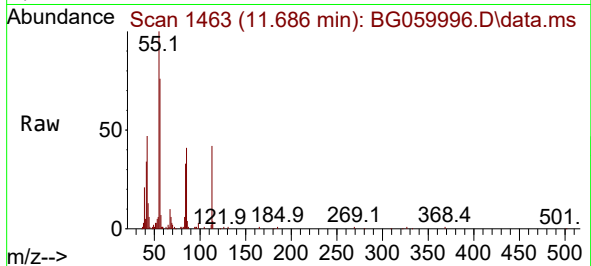




#35
Caprolactam
Concen: 41.087 ng
RT: 11.686 min Scan# 1463
Delta R.T. 0.000 min
Lab File: BG059996.D
Acq: 13 Dec 2023 14:42

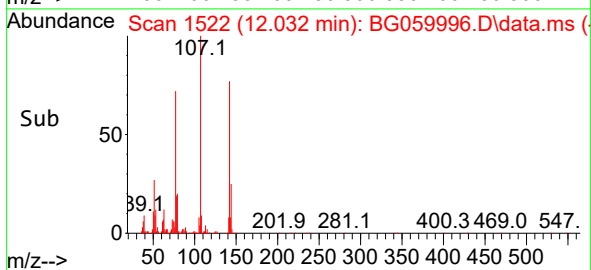
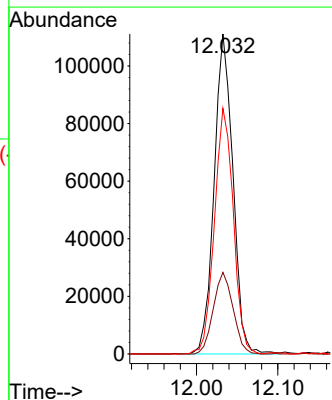
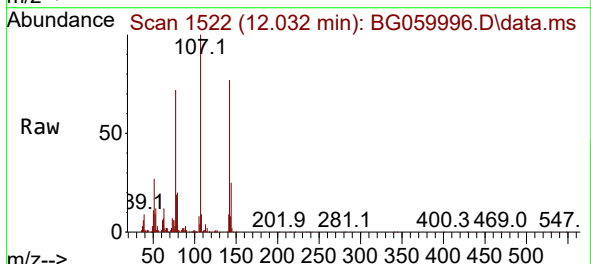
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

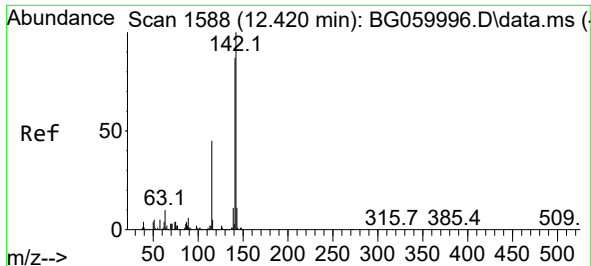
Tgt Ion:113 Resp: 49088
Ion Ratio Lower Upper
113 100
55 239.5 219.5 259.5
56 181.6 161.6 201.6



#36
4-Chloro-3-methylphenol
Concen: 41.781 ng
RT: 12.032 min Scan# 1522
Delta R.T. 0.000 min
Lab File: BG059996.D
Acq: 13 Dec 2023 14:42

Tgt Ion:107 Resp: 178709
Ion Ratio Lower Upper
107 100
144 25.5 20.4 30.6
142 76.7 61.4 92.0





#37

2-Methylnaphthalene

Concen: 40.987 ng

RT: 12.420 min Scan# 1588

Delta R.T. 0.000 min

Lab File: BG059996.D

Acq: 13 Dec 2023 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

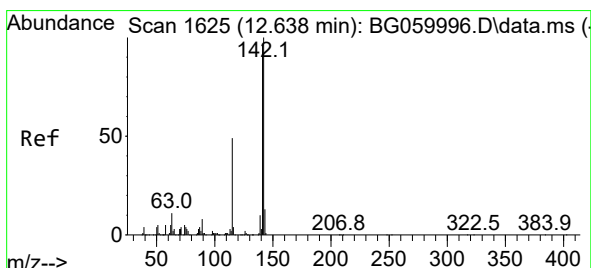
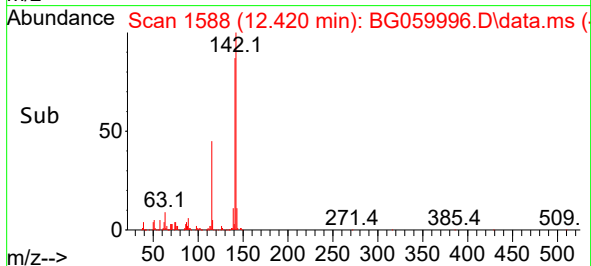
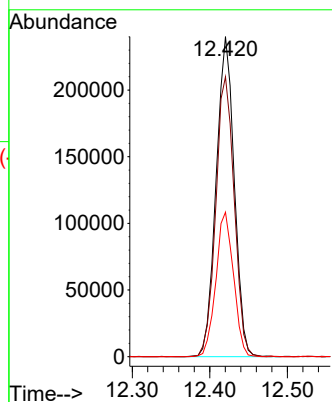
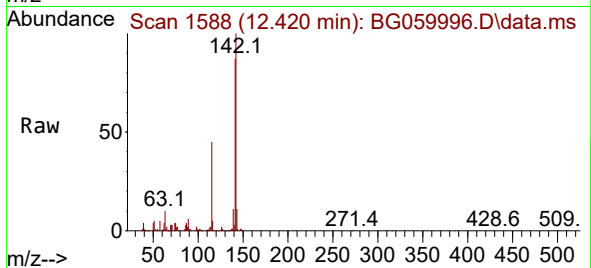
Tgt Ion:142 Resp: 388797

Ion Ratio Lower Upper

142 100

141 87.4 69.9 104.9

115 45.1 36.1 54.1



#38

1-Methylnaphthalene

Concen: 40.727 ng

RT: 12.638 min Scan# 1625

Delta R.T. 0.000 min

Lab File: BG059996.D

Acq: 13 Dec 2023 14:42

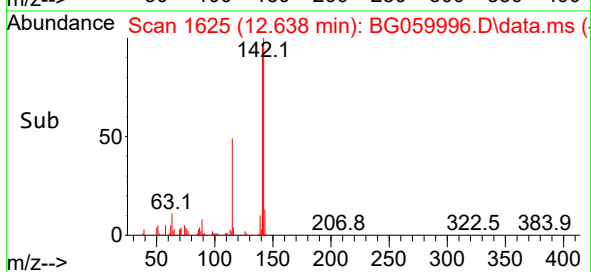
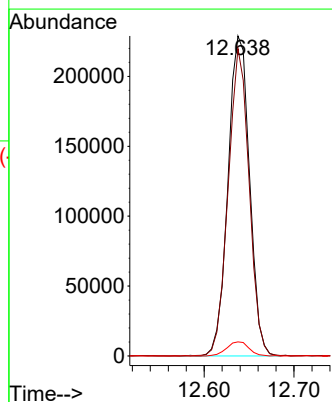
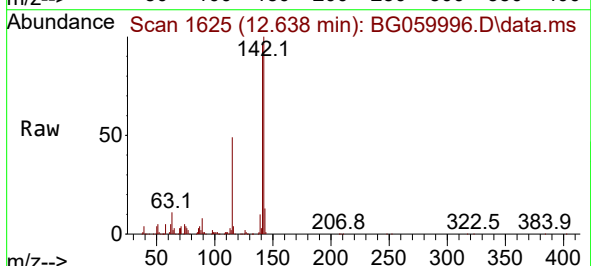
Tgt Ion:142 Resp: 381623

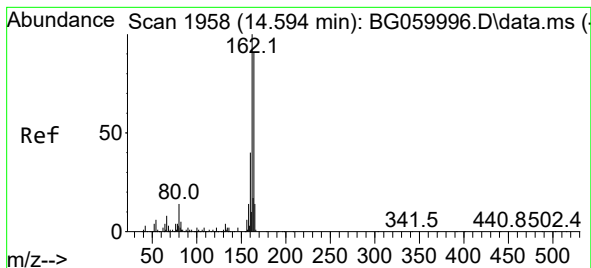
Ion Ratio Lower Upper

142 100

141 96.1 76.9 115.3

116 4.4 3.5 5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.594 min Scan# 1958

Delta R.T. 0.000 min

Lab File: BG059996.D

Acq: 13 Dec 2023 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

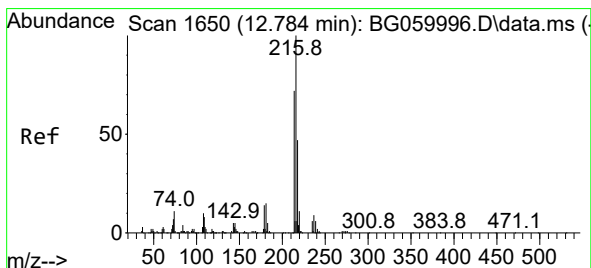
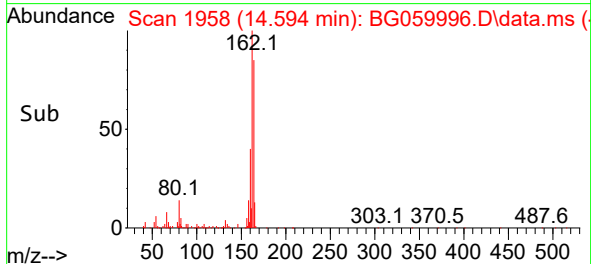
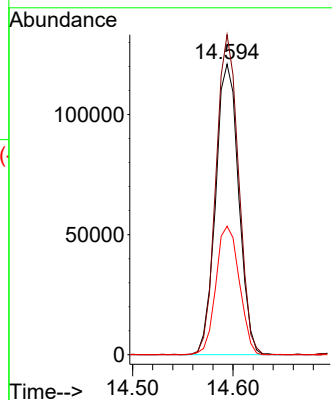
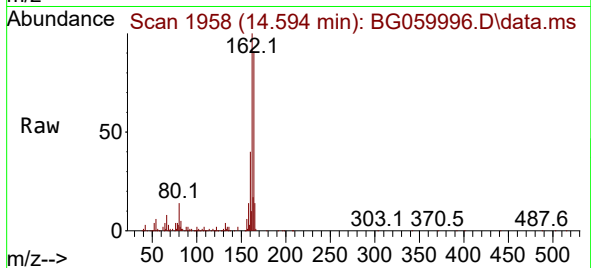
Tgt Ion:164 Resp: 192712

Ion Ratio Lower Upper

164 100

162 110.1 88.1 132.1

160 44.2 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.647 ng

RT: 12.784 min Scan# 1650

Delta R.T. 0.000 min

Lab File: BG059996.D

Acq: 13 Dec 2023 14:42

Tgt Ion:216 Resp: 408367

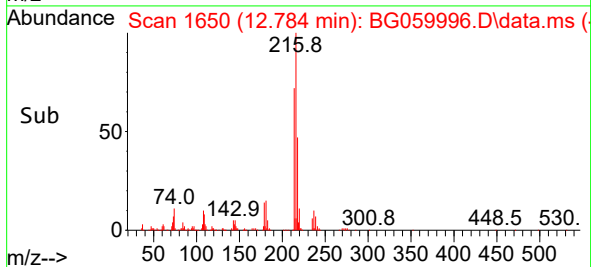
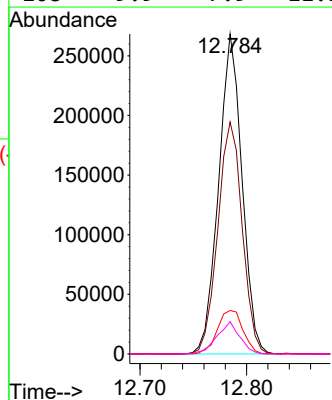
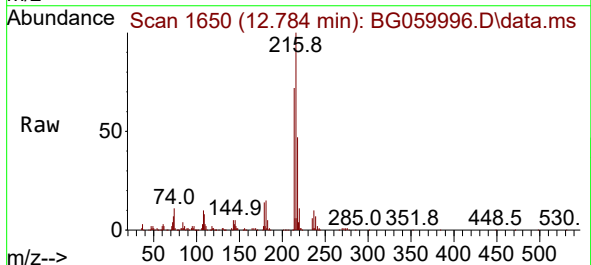
Ion Ratio Lower Upper

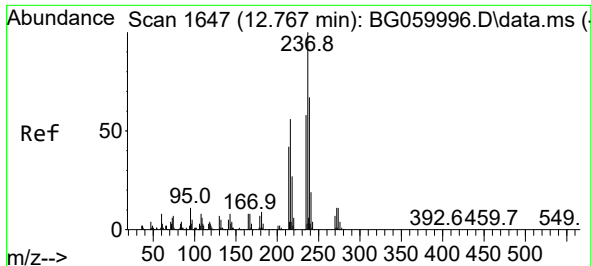
216 100

214 75.4 60.3 90.5

179 14.9 11.9 17.9

108 9.9 7.9 11.9

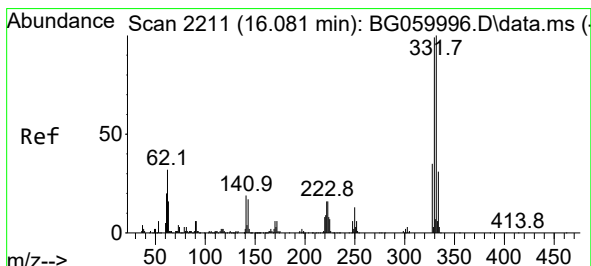
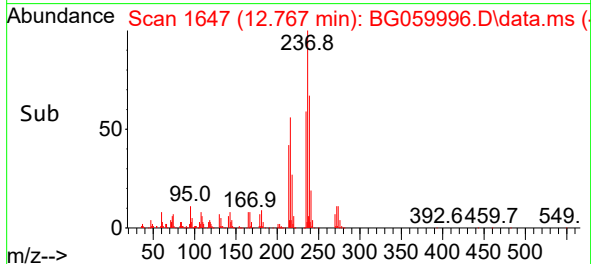
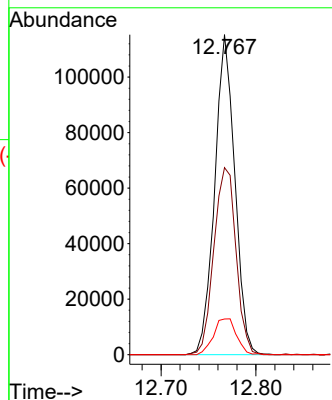
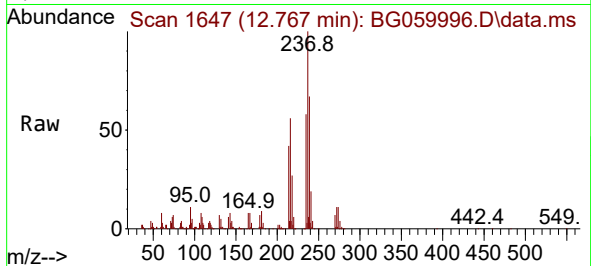




#41
Hexachlorocyclopentadiene
Concen: 40.948 ng
RT: 12.767 min Scan# 1647
Delta R.T. 0.000 min
Lab File: BG059996.D
Acq: 13 Dec 2023 14:42

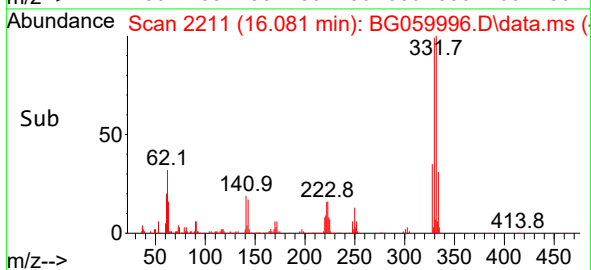
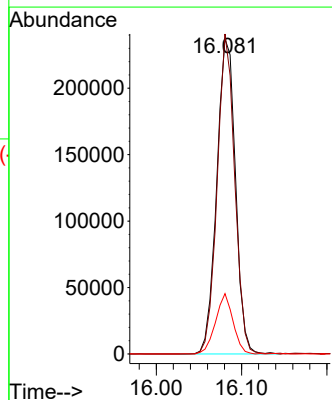
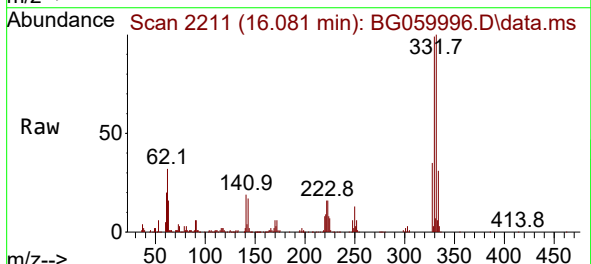
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

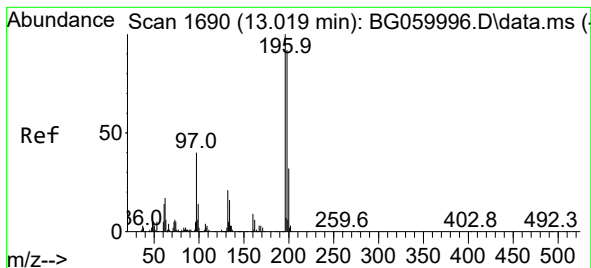
Tgt Ion:237 Resp: 169975
Ion Ratio Lower Upper
237 100
235 58.5 38.5 78.5
272 11.2 0.0 31.2



#42
2,4,6-Tribromophenol
Concen: 80.393 ng
RT: 16.081 min Scan# 2211
Delta R.T. 0.000 min
Lab File: BG059996.D
Acq: 13 Dec 2023 14:42

Tgt Ion:330 Resp: 361051
Ion Ratio Lower Upper
330 100
332 95.3 76.2 114.4
141 17.9 14.3 21.5





#43

2,4,6-Trichlorophenol

Concen: 41.238 ng

RT: 13.019 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG059996.D

Acq: 13 Dec 2023 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

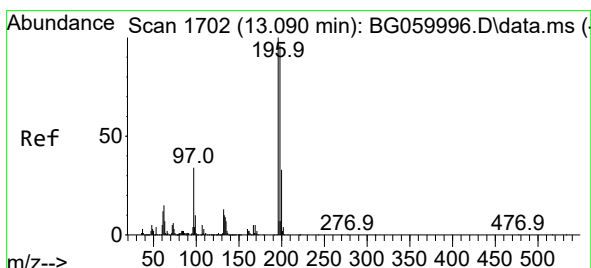
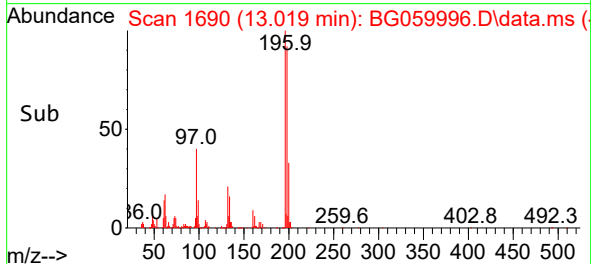
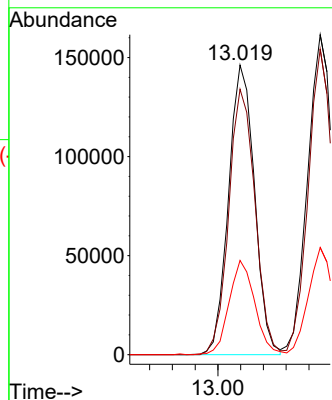
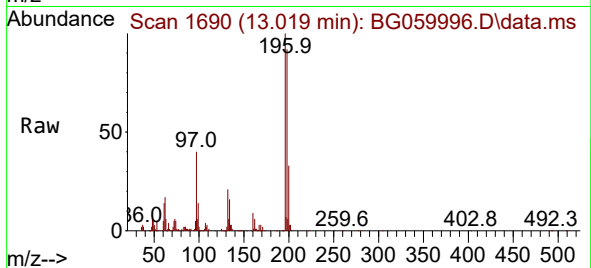
Tgt Ion:196 Resp: 232300

Ion Ratio Lower Upper

196 100

198 91.7 73.4 110.0

200 32.6 26.1 39.1



#44

2,4,5-Trichlorophenol

Concen: 41.765 ng

RT: 13.090 min Scan# 1702

Delta R.T. 0.000 min

Lab File: BG059996.D

Acq: 13 Dec 2023 14:42

Tgt Ion:196 Resp: 255901

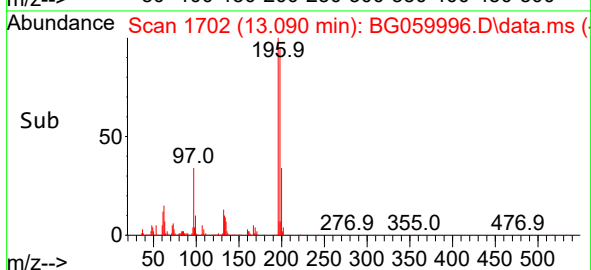
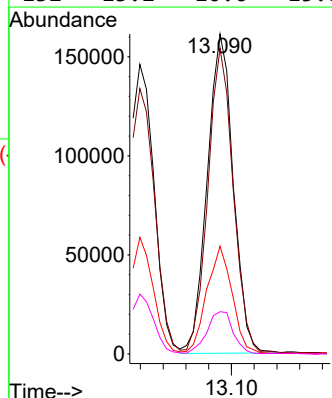
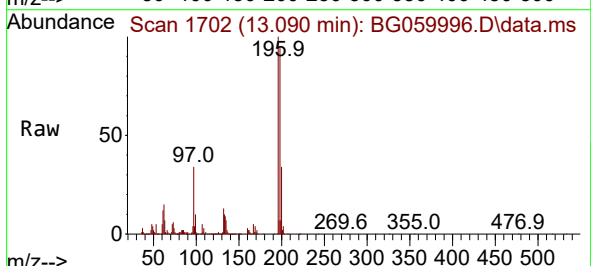
Ion Ratio Lower Upper

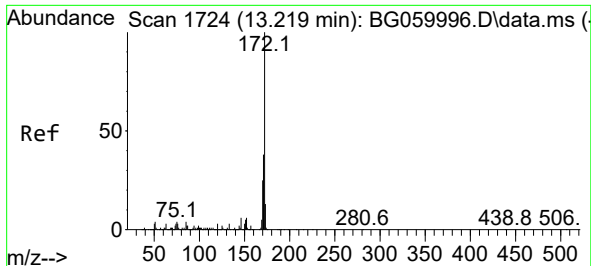
196 100

198 95.5 76.4 114.6

97 33.7 27.0 40.4

132 13.2 10.6 15.8

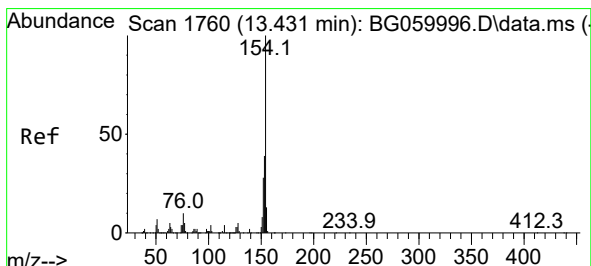
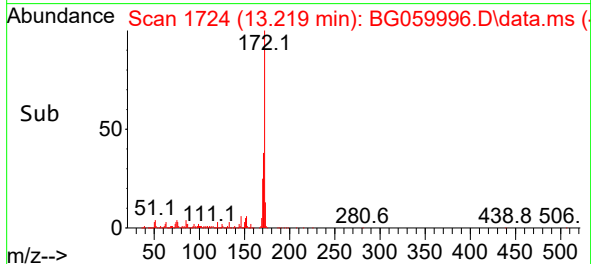
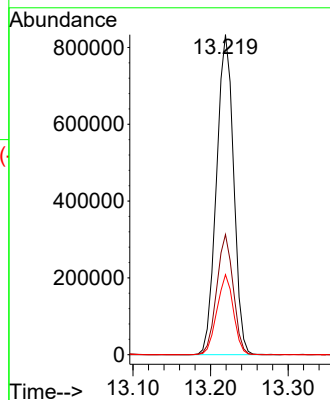
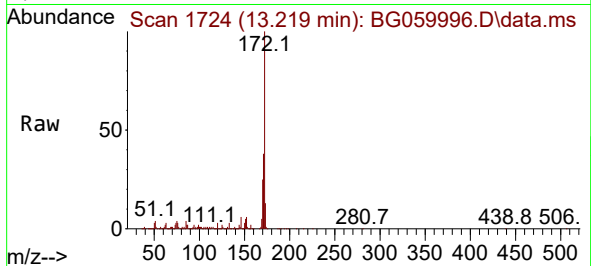




#45
2-Fluorobiphenyl
Concen: 81.108 ng
RT: 13.219 min Scan# 1724
Delta R.T. 0.000 min
Lab File: BG059996.D
Acq: 13 Dec 2023 14:42

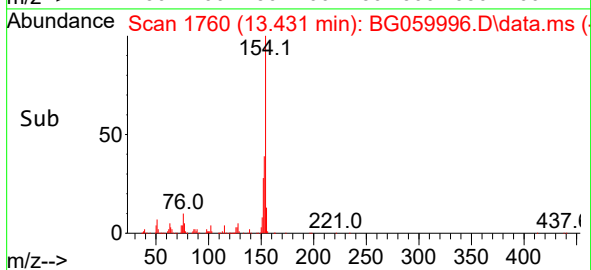
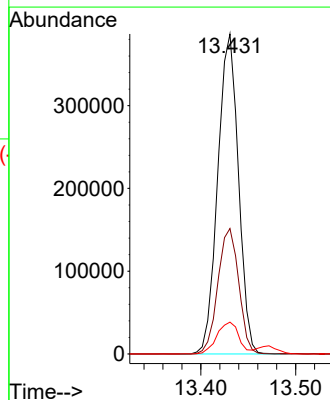
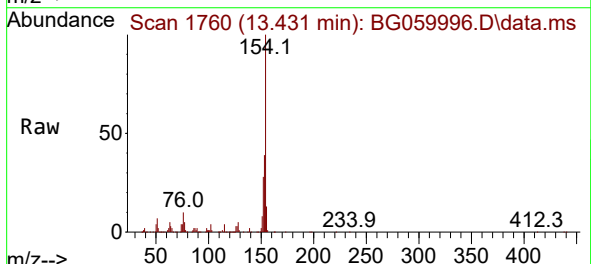
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

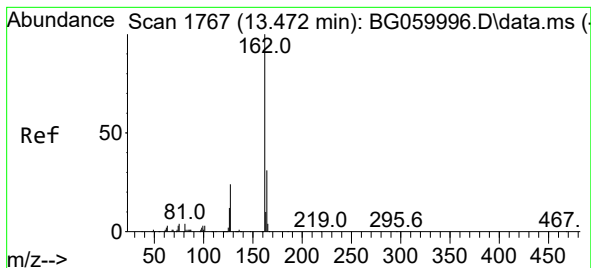
Tgt Ion:172 Resp: 1277104
Ion Ratio Lower Upper
172 100
171 37.6 30.1 45.1
170 25.0 20.0 30.0



#46
1,1'-Biphenyl
Concen: 41.018 ng
RT: 13.431 min Scan# 1760
Delta R.T. 0.000 min
Lab File: BG059996.D
Acq: 13 Dec 2023 14:42

Tgt Ion:154 Resp: 586215
Ion Ratio Lower Upper
154 100
153 39.2 19.2 59.2
76 9.9 0.0 29.9





#47

2-Chloronaphthalene

Concen: 41.513 ng

RT: 13.472 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG059996.D

Acq: 13 Dec 2023 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

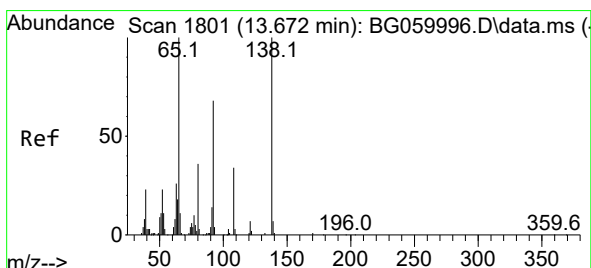
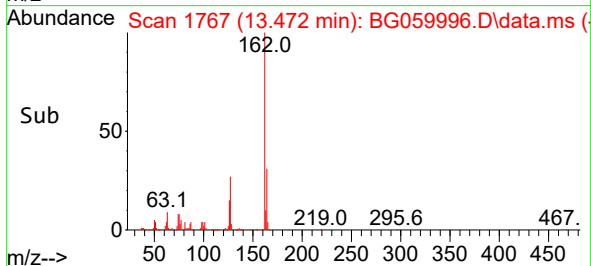
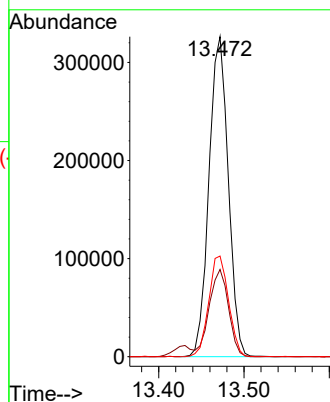
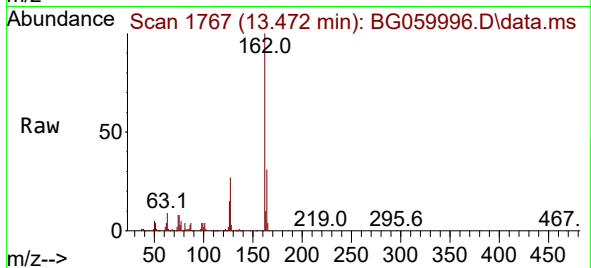
Tgt Ion:162 Resp: 513813

Ion Ratio Lower Upper

162 100

127 27.2 21.8 32.6

164 31.5 25.2 37.8



#48

2-Nitroaniline

Concen: 41.226 ng

RT: 13.672 min Scan# 1801

Delta R.T. 0.000 min

Lab File: BG059996.D

Acq: 13 Dec 2023 14:42

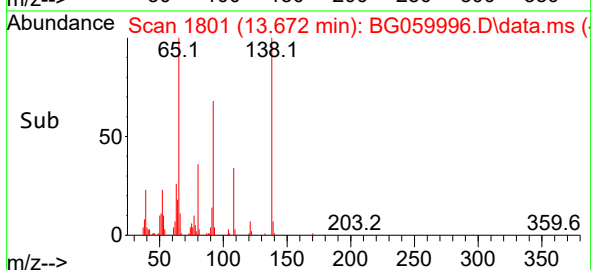
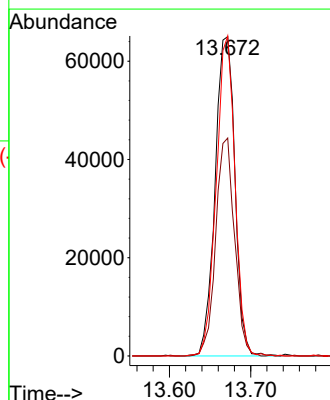
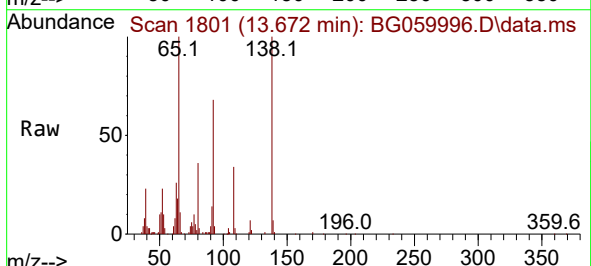
Tgt Ion: 65 Resp: 110147

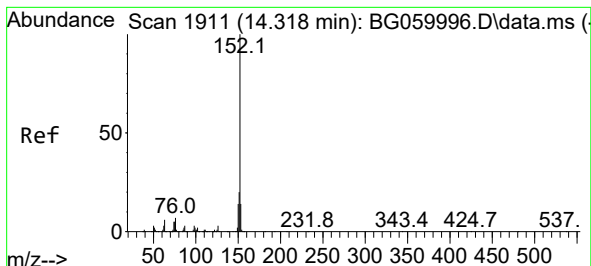
Ion Ratio Lower Upper

65 100

92 68.2 54.6 81.8

138 100.2 80.2 120.2





#49

Acenaphthylene

Concen: 41.494 ng

RT: 14.318 min Scan# 1911

Delta R.T. 0.000 min

Lab File: BG059996.D

Acq: 13 Dec 2023 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

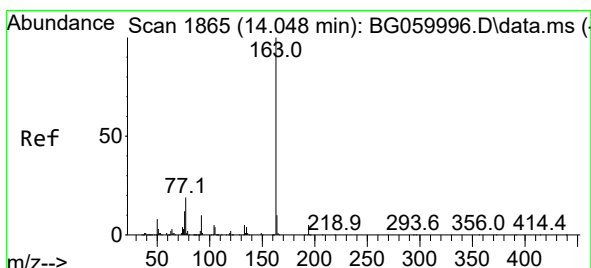
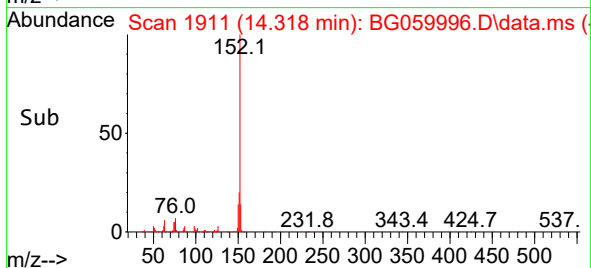
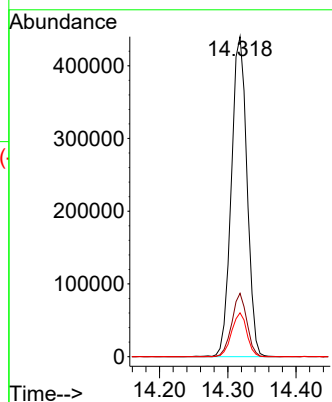
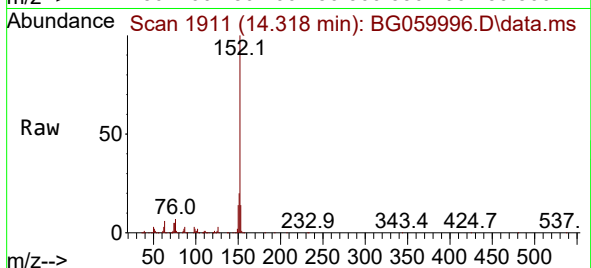
Tgt Ion:152 Resp: 702522

Ion Ratio Lower Upper

152 100

151 19.8 15.8 23.8

153 13.7 11.0 16.4



#50

Dimethylphthalate

Concen: 40.524 ng

RT: 14.048 min Scan# 1865

Delta R.T. 0.000 min

Lab File: BG059996.D

Acq: 13 Dec 2023 14:42

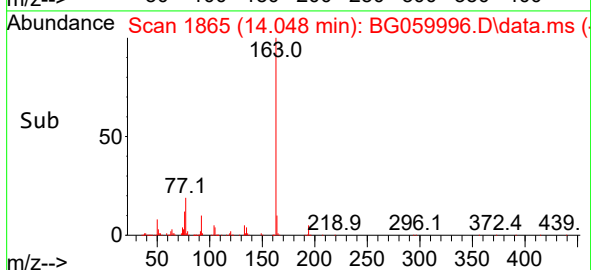
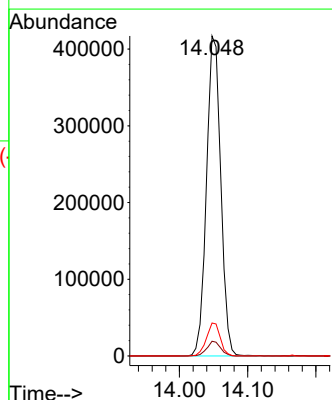
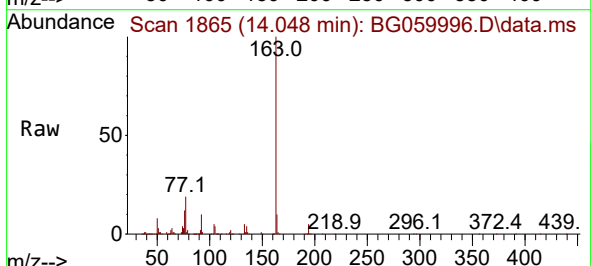
Tgt Ion:163 Resp: 606187

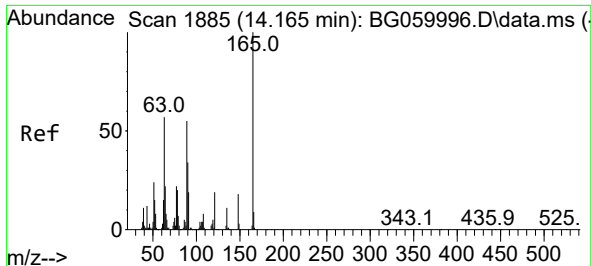
Ion Ratio Lower Upper

163 100

194 4.6 3.7 5.5

164 10.3 8.2 12.4

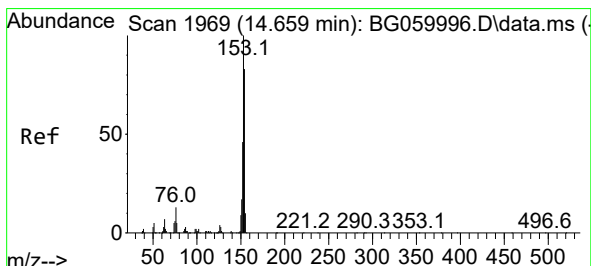
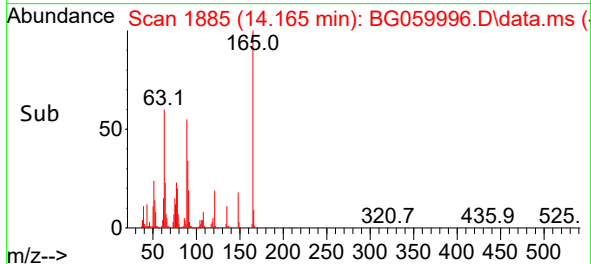
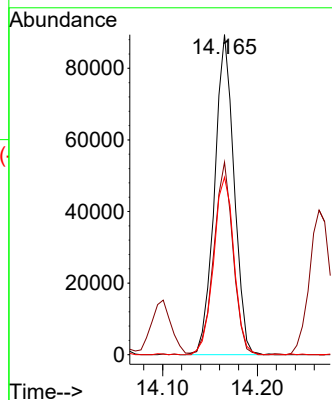
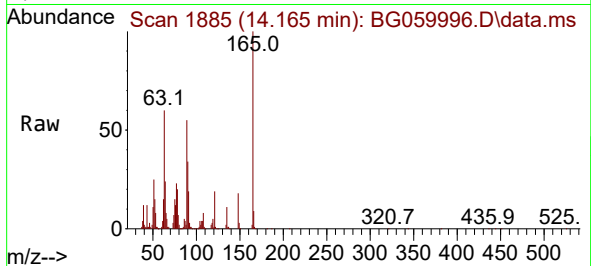




#51
2,6-Dinitrotoluene
Concen: 41.261 ng
RT: 14.165 min Scan# 1885
Delta R.T. 0.000 min
Lab File: BG059996.D
Acq: 13 Dec 2023 14:42

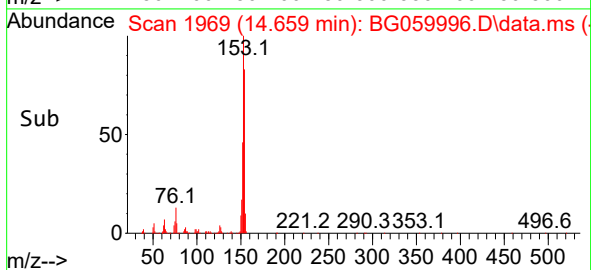
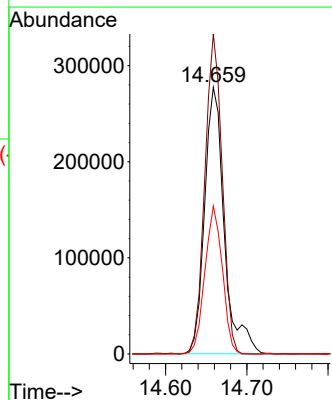
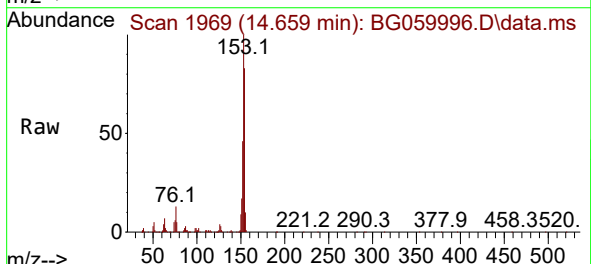
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

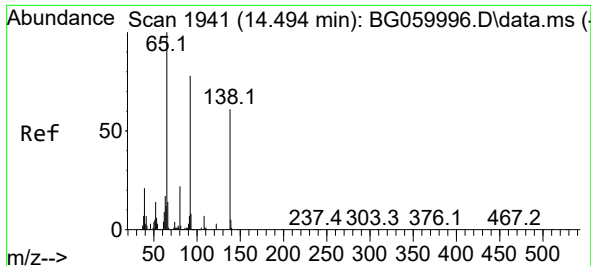
Tgt Ion:165 Resp: 127855
Ion Ratio Lower Upper
165 100
63 60.2 48.2 72.2
89 55.5 44.4 66.6



#52
Acenaphthene
Concen: 42.386 ng
RT: 14.659 min Scan# 1969
Delta R.T. 0.000 min
Lab File: BG059996.D
Acq: 13 Dec 2023 14:42

Tgt Ion:154 Resp: 465727
Ion Ratio Lower Upper
154 100
153 120.0 96.0 144.0
152 55.4 44.3 66.5

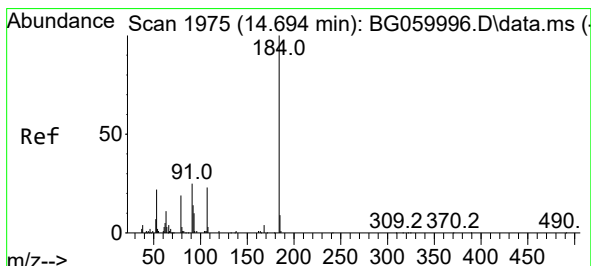
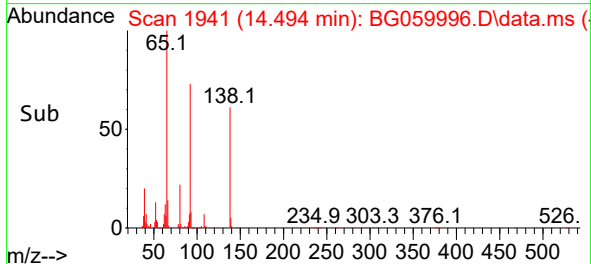
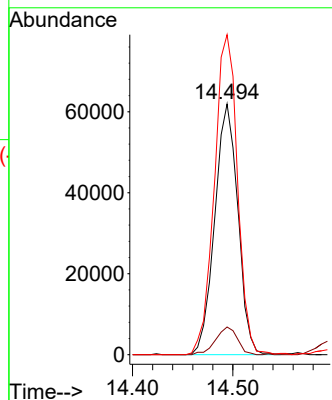
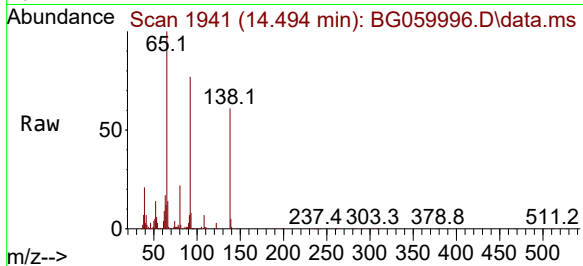




#53
3-Nitroaniline
Concen: 40.039 ng
RT: 14.494 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BG059996.D
Acq: 13 Dec 2023 14:42

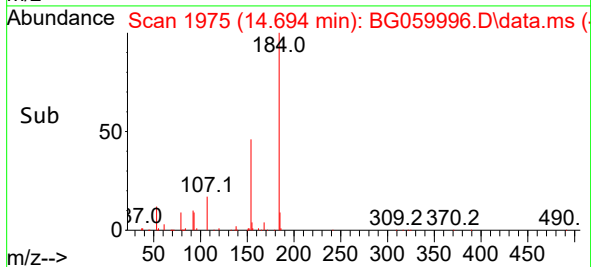
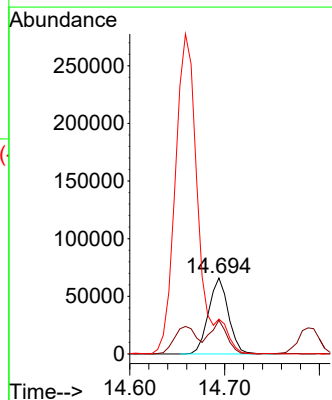
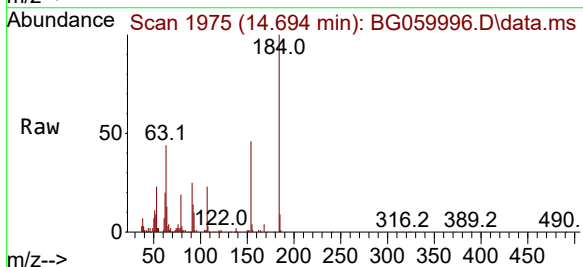
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

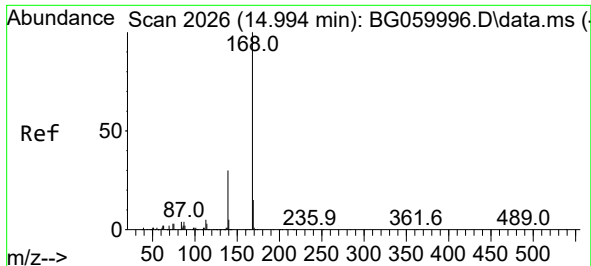
Tgt Ion:138 Resp: 99140
Ion Ratio Lower Upper
138 100
108 11.1 8.9 13.3
92 127.6 102.1 153.1



#54
2,4-Dinitrophenol
Concen: 42.041 ng
RT: 14.694 min Scan# 1975
Delta R.T. 0.000 min
Lab File: BG059996.D
Acq: 13 Dec 2023 14:42

Tgt Ion:184 Resp: 95978
Ion Ratio Lower Upper
184 100
63 44.4 35.5 53.3
154 45.9 36.7 55.1

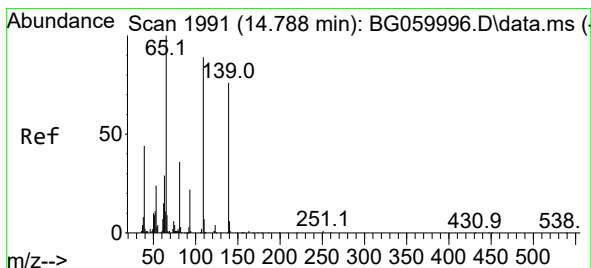
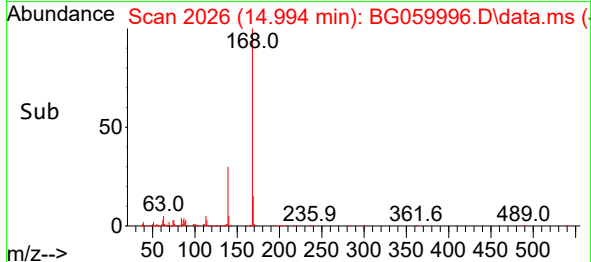
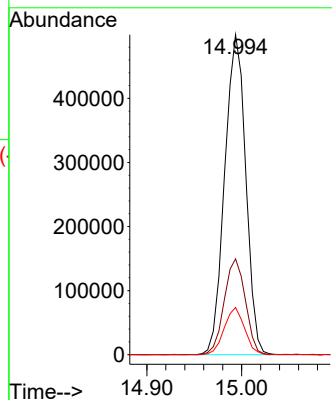
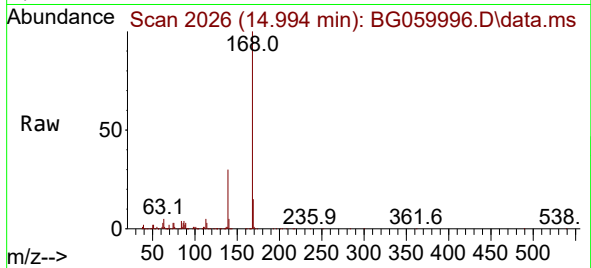




#55
Dibenzofuran
Concen: 40.675 ng
RT: 14.994 min Scan# 2026
Delta R.T. 0.000 min
Lab File: BG059996.D
Acq: 13 Dec 2023 14:42

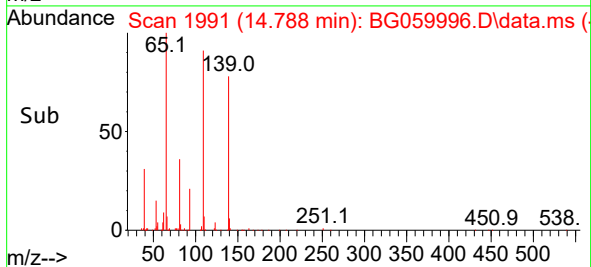
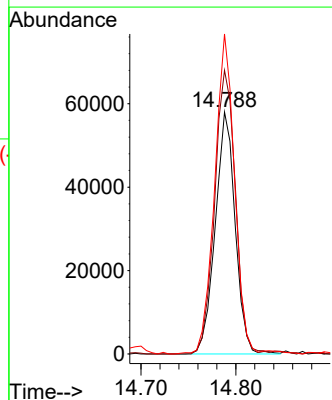
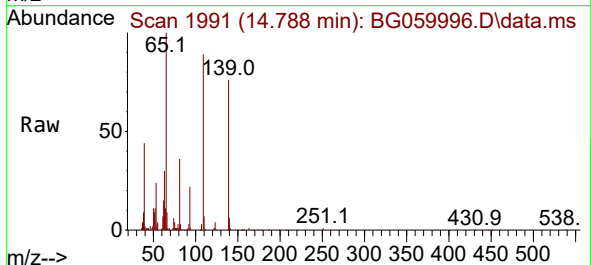
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

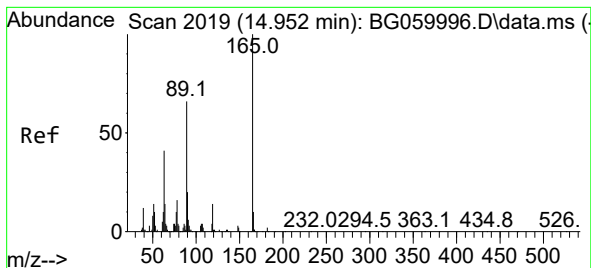
Tgt Ion:168 Resp: 771565
Ion Ratio Lower Upper
168 100
139 30.0 24.0 36.0
169 14.8 11.8 17.8



#56
4-Nitrophenol
Concen: 40.874 ng
RT: 14.788 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BG059996.D
Acq: 13 Dec 2023 14:42

Tgt Ion:139 Resp: 85059
Ion Ratio Lower Upper
139 100
109 117.2 97.2 137.2
65 132.2 112.2 152.2

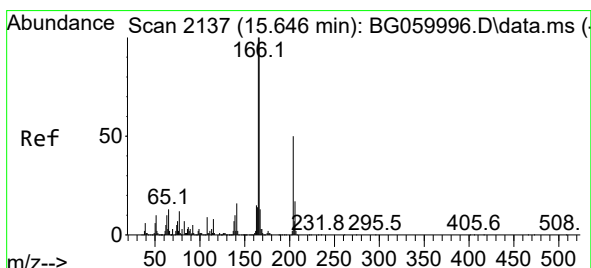
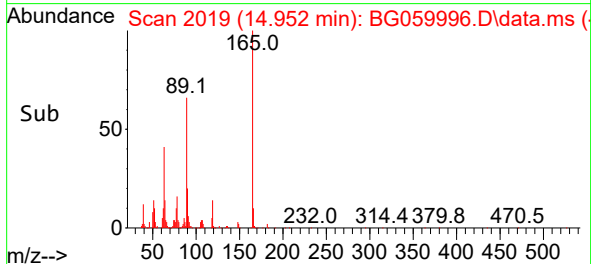
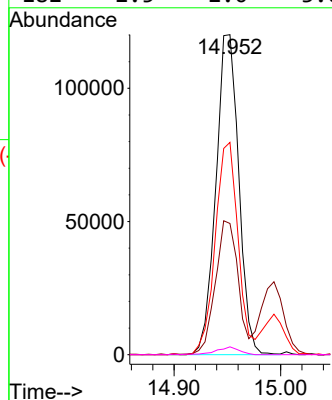
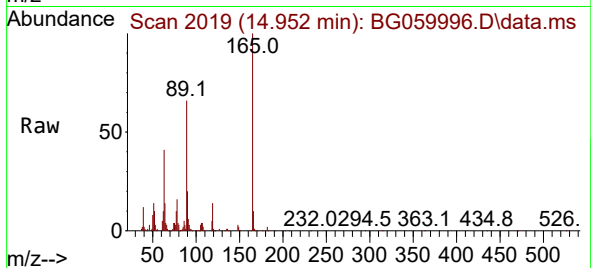




#57
2,4-Dinitrotoluene
Concen: 41.085 ng
RT: 14.952 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BG059996.D
Acq: 13 Dec 2023 14:42

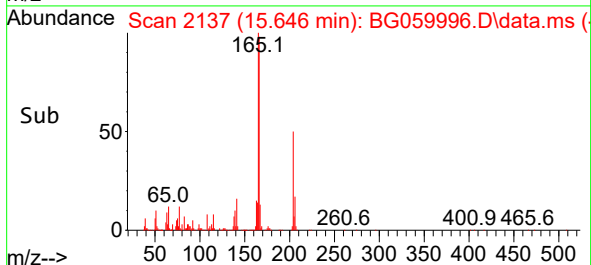
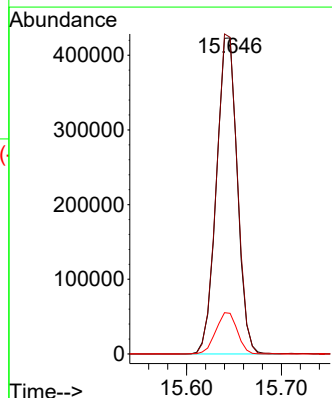
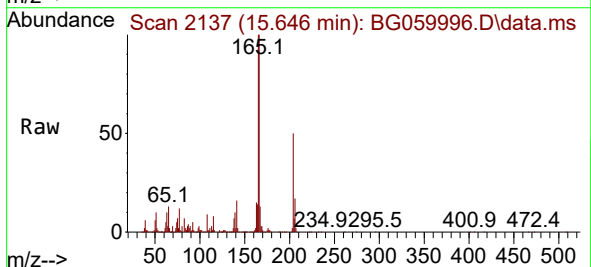
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

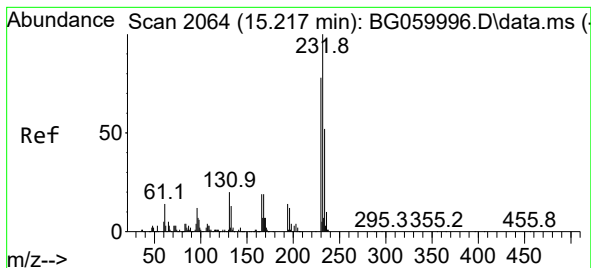
Tgt Ion:165 Resp: 178959
Ion Ratio Lower Upper
165 100
63 41.0 32.8 49.2
89 66.3 53.0 79.6
182 2.5 2.0 3.0



#58
Fluorene
Concen: 40.471 ng
RT: 15.646 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BG059996.D
Acq: 13 Dec 2023 14:42

Tgt Ion:166 Resp: 647361
Ion Ratio Lower Upper
166 100
165 100.2 80.2 120.2
167 12.9 10.3 15.5



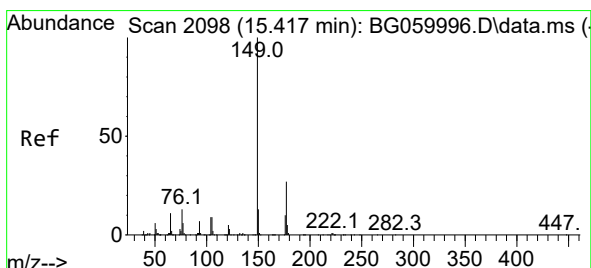
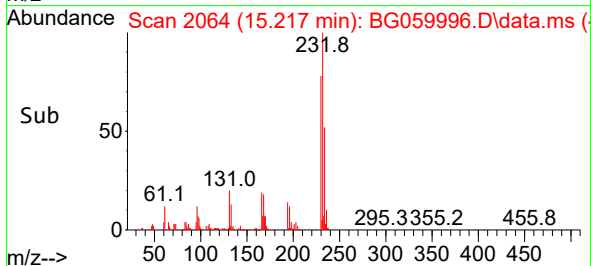
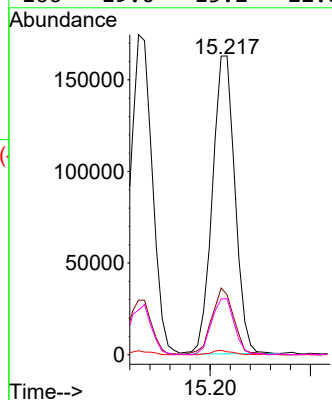
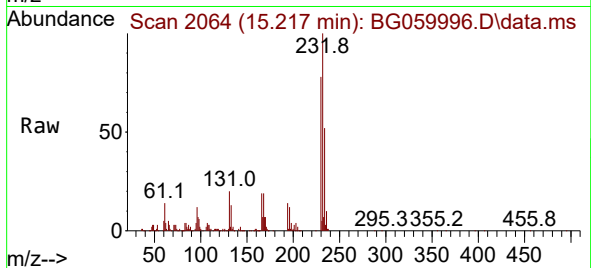


#59
2,3,4,6-Tetrachlorophenol
Concen: 39.720 ng
RT: 15.217 min Scan# 2064
Delta R.T. 0.000 min
Lab File: BG059996.D
Acq: 13 Dec 2023 14:42

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:232 Resp: 253331

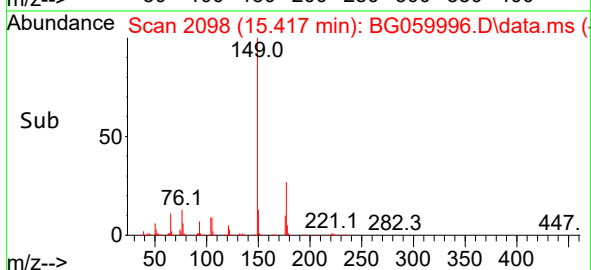
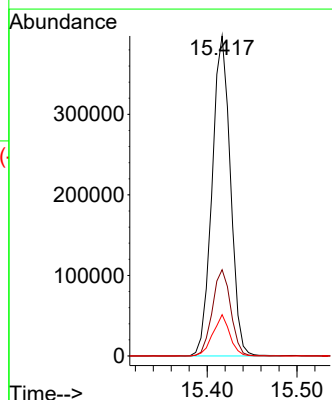
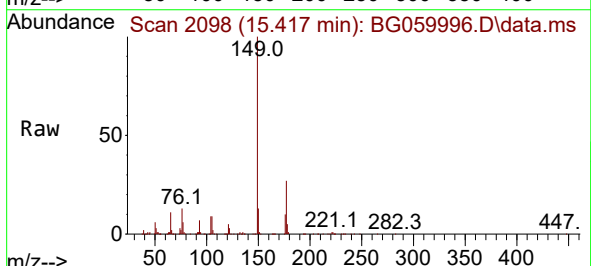
Ion	Ratio	Lower	Upper
232	100		
131	22.0	17.6	26.4
130	1.3	1.0	1.6
166	19.0	15.2	22.8

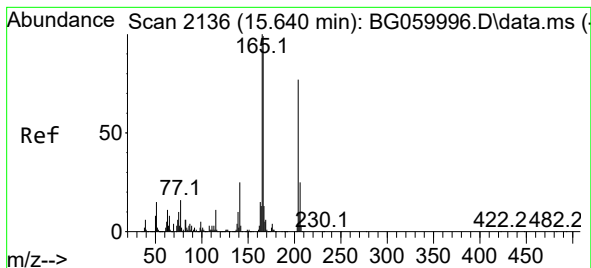


#60
Diethylphthalate
Concen: 40.914 ng
RT: 15.417 min Scan# 2098
Delta R.T. 0.000 min
Lab File: BG059996.D
Acq: 13 Dec 2023 14:42

Tgt Ion:149 Resp: 563118

Ion	Ratio	Lower	Upper
149	100		
177	26.9	21.5	32.3
150	12.9	10.3	15.5

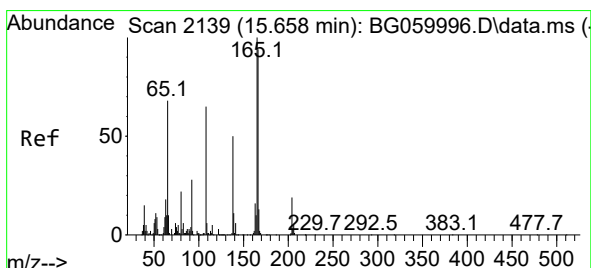
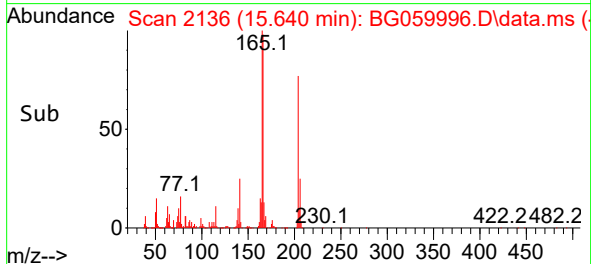
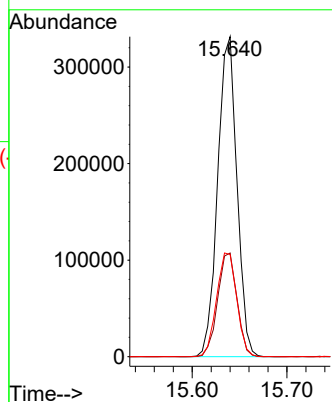
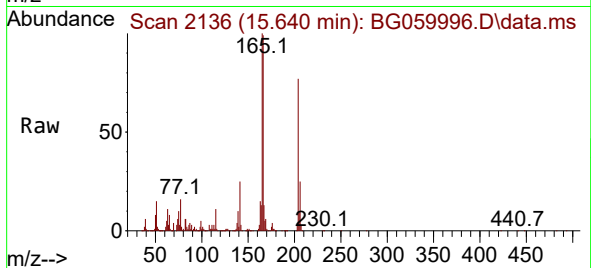




#61
4-Chlorophenyl-phenylether
Concen: 40.610 ng
RT: 15.640 min Scan# 2136
Delta R.T. 0.000 min
Lab File: BG059996.D
Acq: 13 Dec 2023 14:42

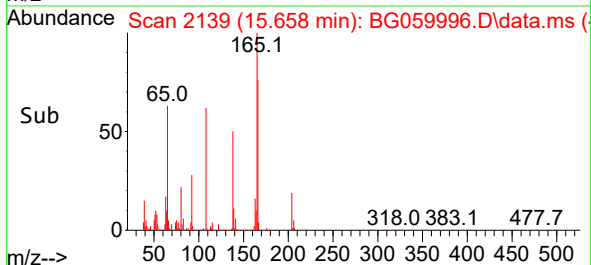
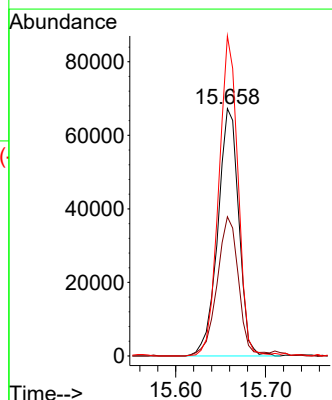
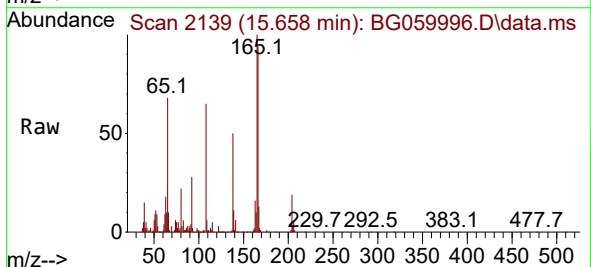
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

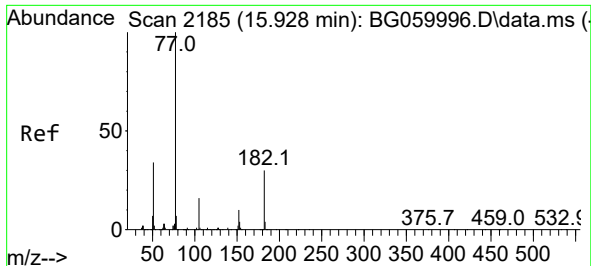
Tgt Ion:204 Resp: 467826
Ion Ratio Lower Upper
204 100
206 32.4 25.9 38.9
141 32.0 25.6 38.4



#62
4-Nitroaniline
Concen: 40.427 ng
RT: 15.658 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BG059996.D
Acq: 13 Dec 2023 14:42

Tgt Ion:138 Resp: 109002
Ion Ratio Lower Upper
138 100
92 56.3 36.3 76.3
108 129.3 109.3 149.3

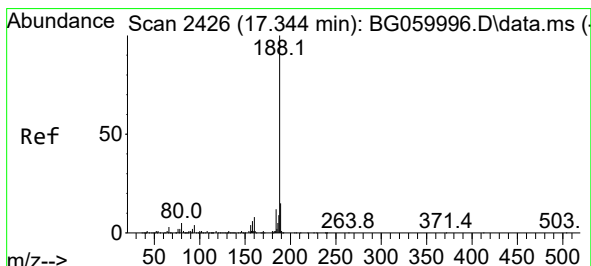
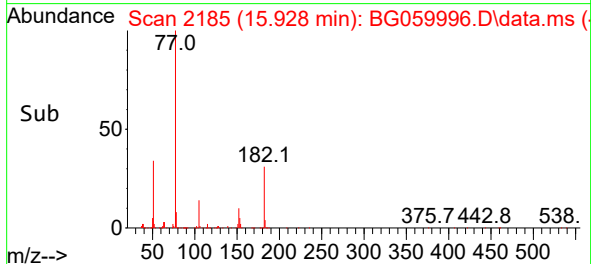
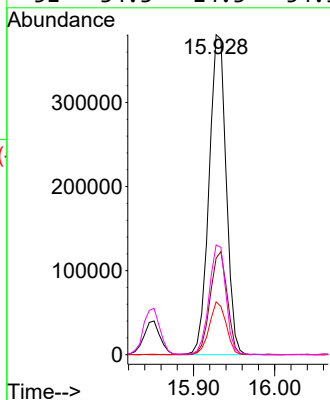
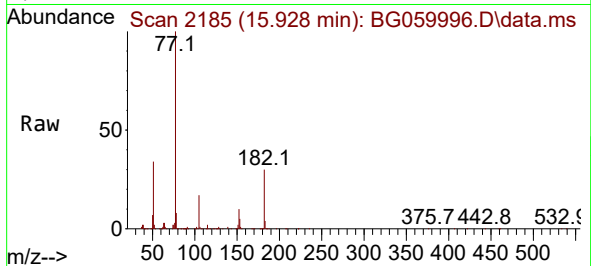




#63
Azobenzene
Concen: 41.013 ng
RT: 15.928 min Scan# 2185
Delta R.T. 0.000 min
Lab File: BG059996.D
Acq: 13 Dec 2023 14:42

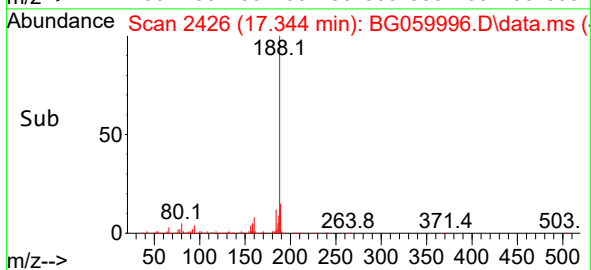
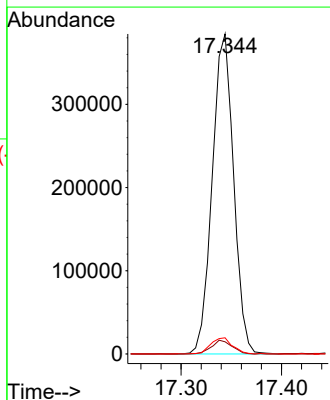
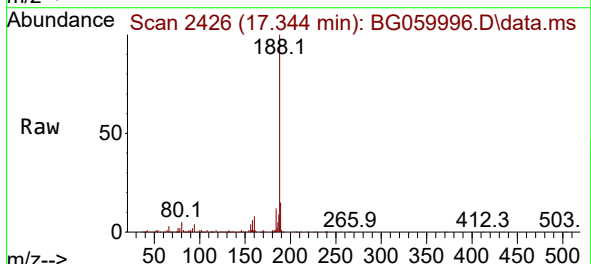
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

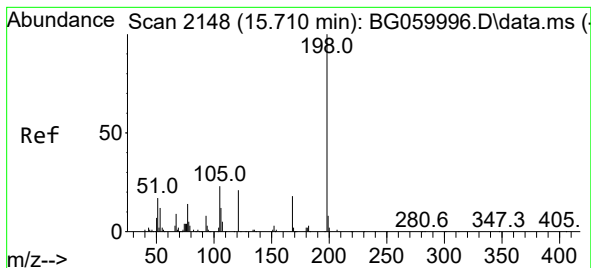
Tgt Ion: 77	Resp: 556546
Ion Ratio	Lower Upper
77 100	
182 30.2	10.2 50.2
105 16.5	0.0 36.5
51 34.3	14.3 54.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.344 min Scan# 2426
Delta R.T. 0.000 min
Lab File: BG059996.D
Acq: 13 Dec 2023 14:42

Tgt Ion: 188	Resp: 568762
Ion Ratio	Lower Upper
188 100	
94 3.8	3.0 4.6
80 5.0	4.0 6.0

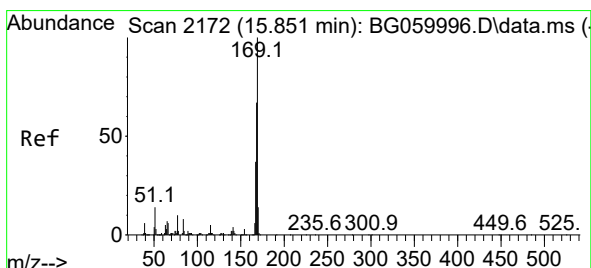
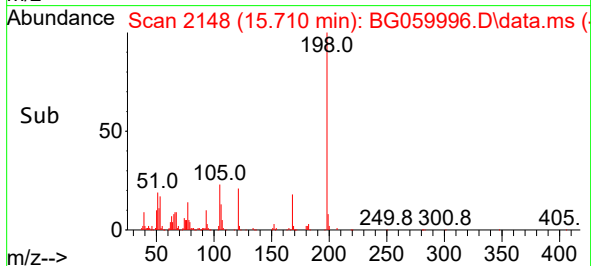
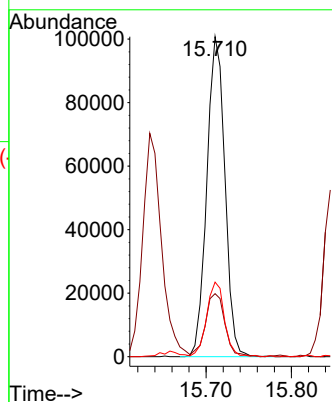
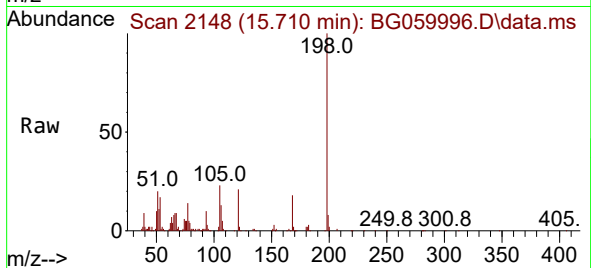




#65
4,6-Dinitro-2-methylphenol
Concen: 41.556 ng
RT: 15.710 min Scan# 2148
Delta R.T. 0.000 min
Lab File: BG059996.D
Acq: 13 Dec 2023 14:42

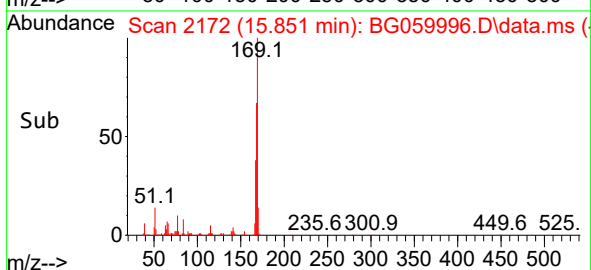
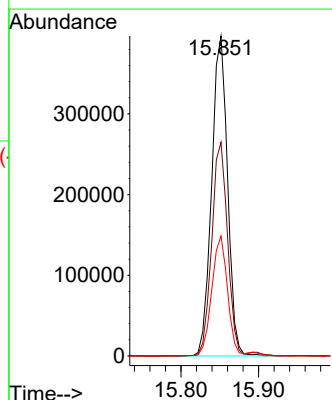
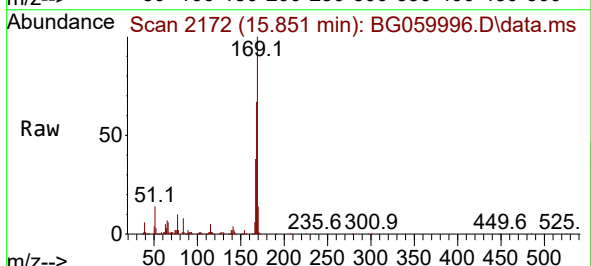
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

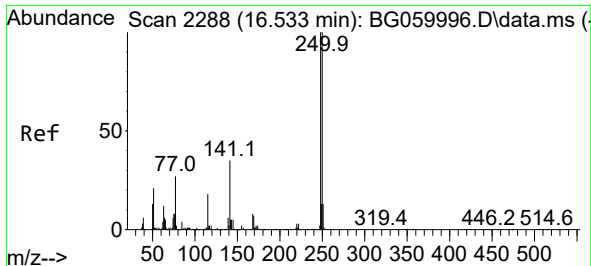
Tgt Ion:198 Resp: 148193
Ion Ratio Lower Upper
198 100
51 19.7 0.0 39.7
105 23.3 3.3 43.3



#66
n-Nitrosodiphenylamine
Concen: 40.728 ng
RT: 15.851 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BG059996.D
Acq: 13 Dec 2023 14:42

Tgt Ion:169 Resp: 565902
Ion Ratio Lower Upper
169 100
168 66.8 53.4 80.2
167 37.5 30.0 45.0

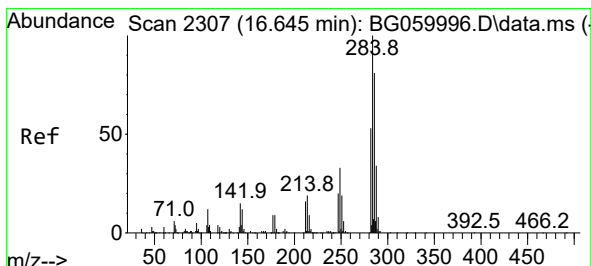
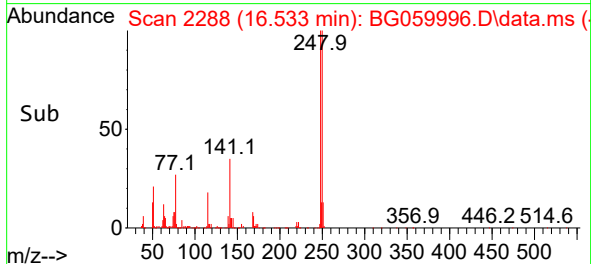
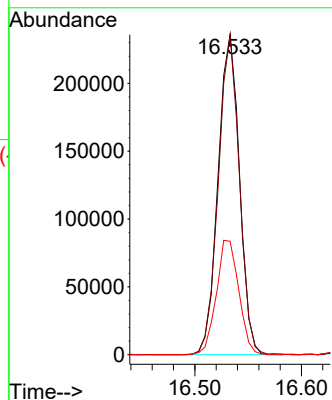
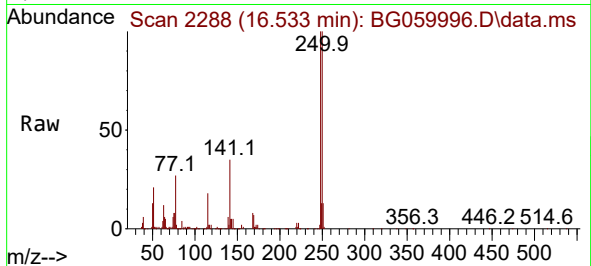




#67
4-Bromophenyl-phenylether
Concen: 40.822 ng
RT: 16.533 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG059996.D
Acq: 13 Dec 2023 14:42

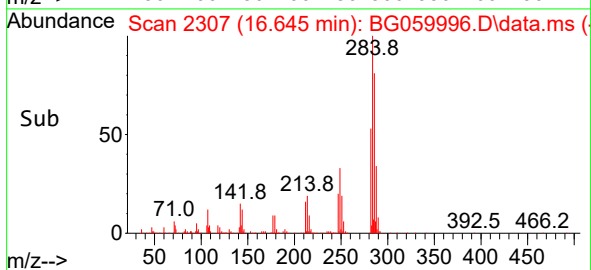
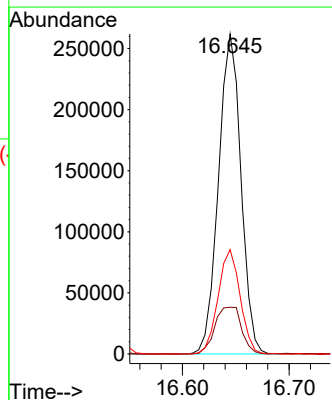
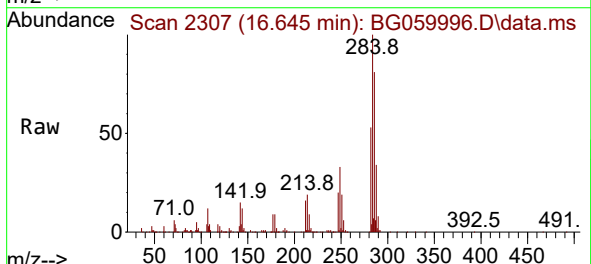
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

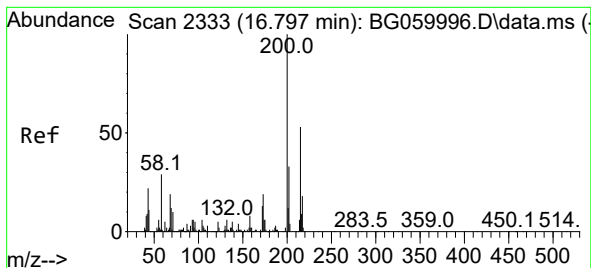
Tgt Ion:248 Resp: 327592
Ion Ratio Lower Upper
248 100
250 99.9 79.9 119.9
141 35.4 28.3 42.5



#68
Hexachlorobenzene
Concen: 40.798 ng
RT: 16.645 min Scan# 2307
Delta R.T. 0.000 min
Lab File: BG059996.D
Acq: 13 Dec 2023 14:42

Tgt Ion:284 Resp: 382732
Ion Ratio Lower Upper
284 100
142 14.6 11.7 17.5
249 32.6 26.1 39.1





#69

Atrazine

Concen: 38.703 ng

RT: 16.797 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG059996.D

Acq: 13 Dec 2023 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

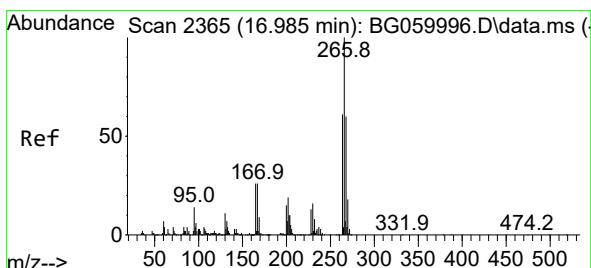
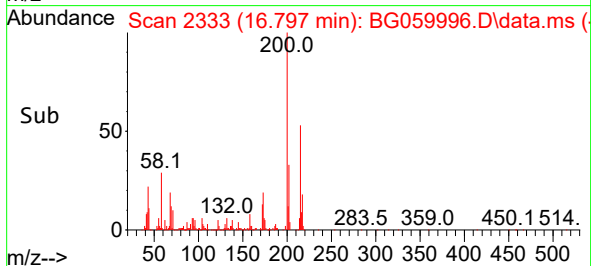
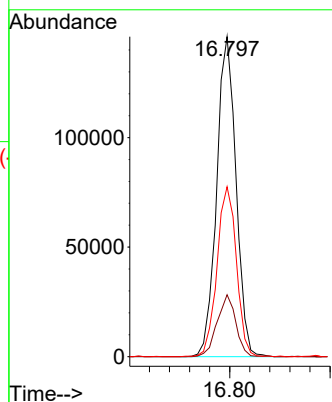
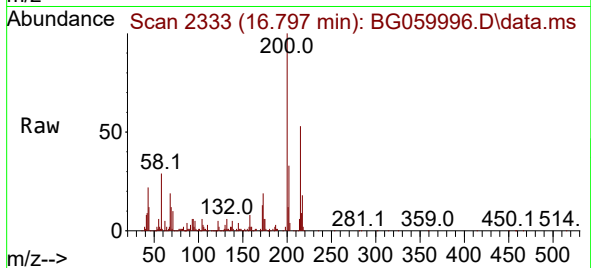
Tgt Ion:200 Resp: 195130

Ion Ratio Lower Upper

200 100

173 19.3 0.0 39.3

215 53.1 33.1 73.1



#70

Pentachlorophenol

Concen: 41.853 ng

RT: 16.985 min Scan# 2365

Delta R.T. 0.000 min

Lab File: BG059996.D

Acq: 13 Dec 2023 14:42

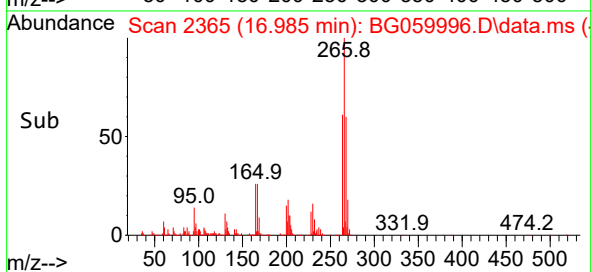
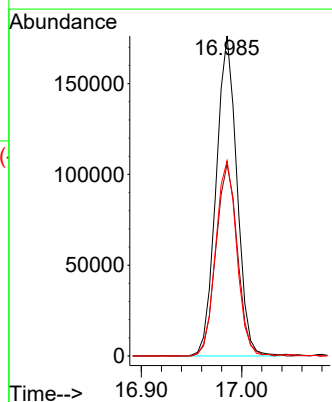
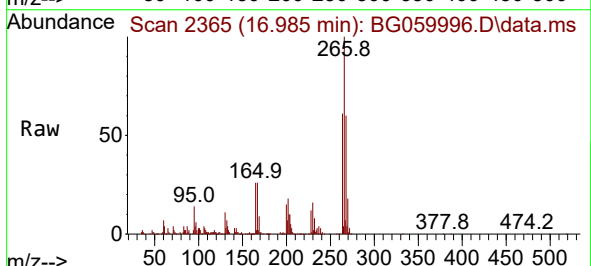
Tgt Ion:266 Resp: 253566

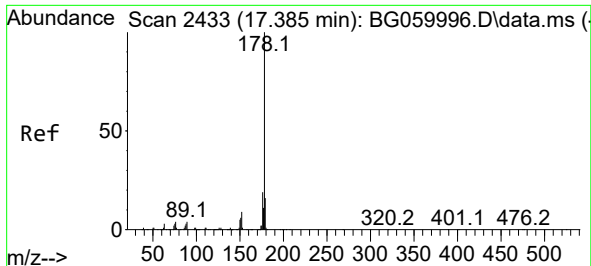
Ion Ratio Lower Upper

266 100

268 59.9 47.9 71.9

264 61.0 48.8 73.2

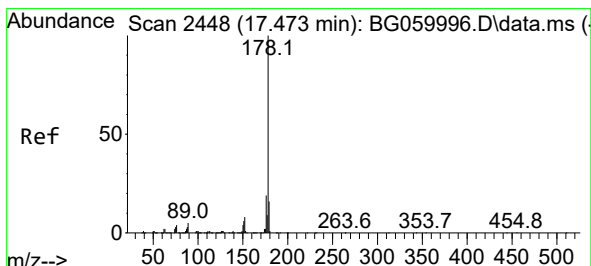
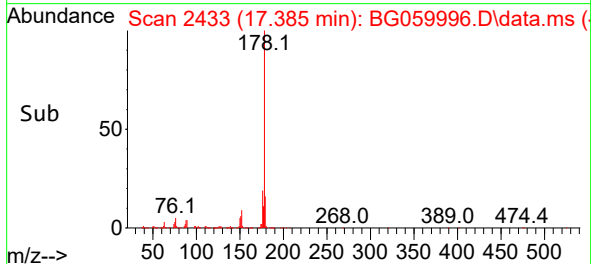
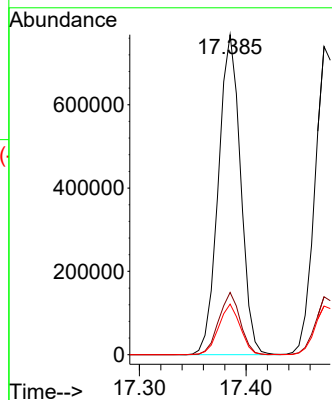
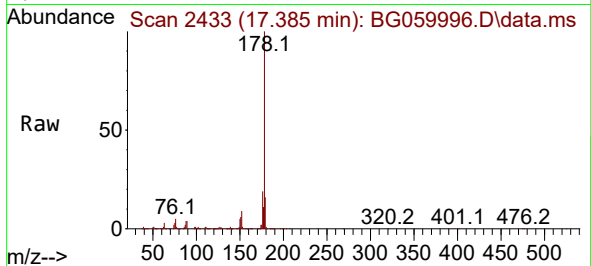




#71
Phenanthrene
Concen: 40.237 ng
RT: 17.385 min Scan# 2433
Delta R.T. 0.000 min
Lab File: BG059996.D
Acq: 13 Dec 2023 14:42

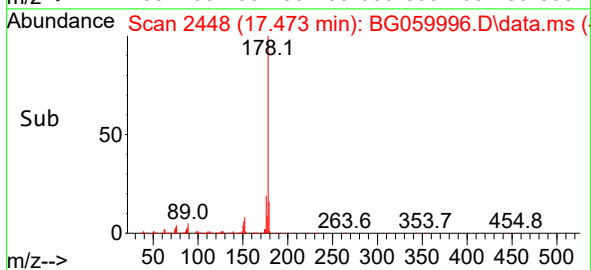
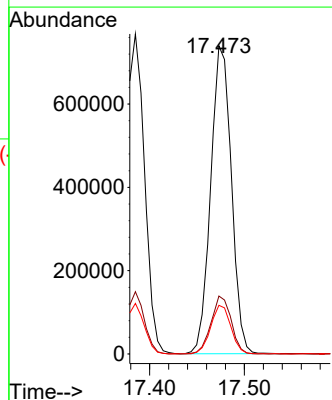
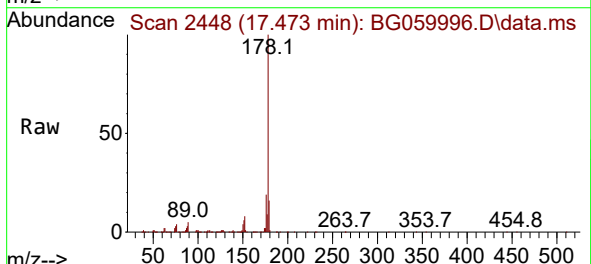
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

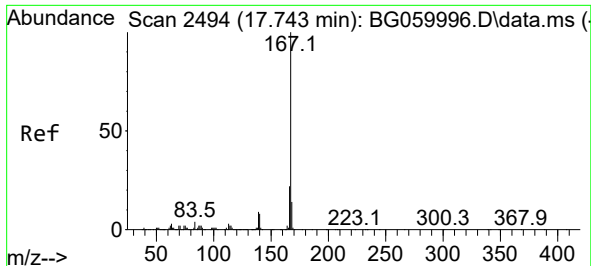
Tgt Ion:178 Resp: 1108499
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.8 12.6 19.0



#72
Anthracene
Concen: 40.440 ng
RT: 17.473 min Scan# 2448
Delta R.T. 0.000 min
Lab File: BG059996.D
Acq: 13 Dec 2023 14:42

Tgt Ion:178 Resp: 1120158
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.8 12.6 19.0

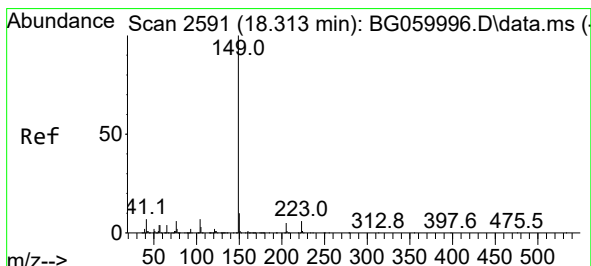
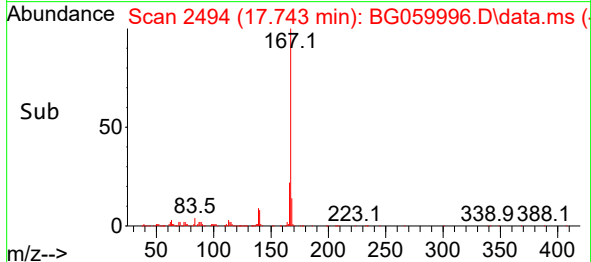
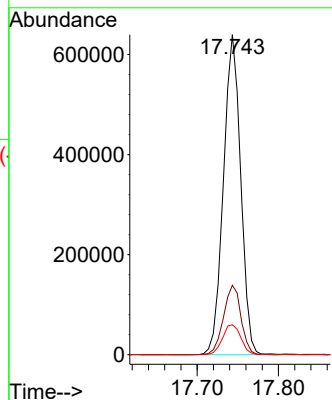
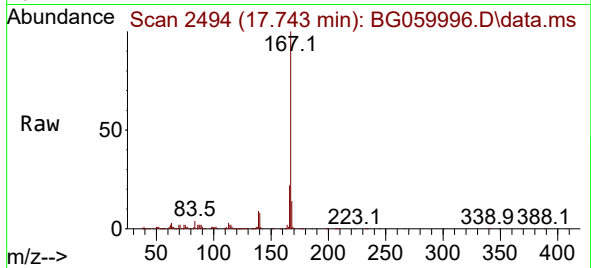




#73
 Carbazole
 Concen: 40.135 ng
 RT: 17.743 min Scan# 2494
 Delta R.T. 0.000 min
 Lab File: BG059996.D
 Acq: 13 Dec 2023 14:42

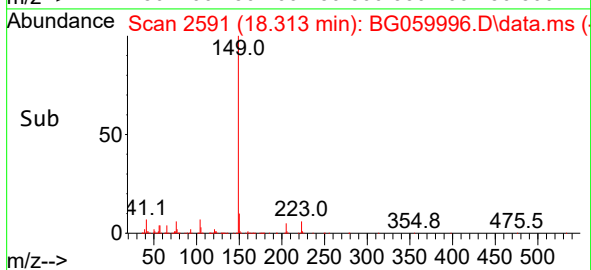
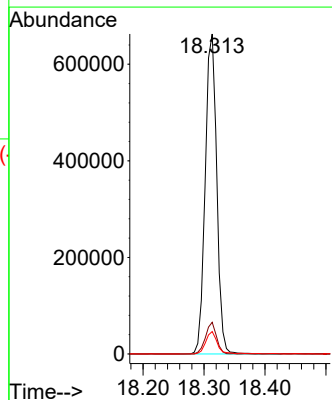
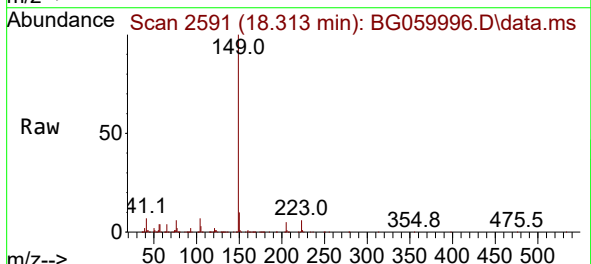
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

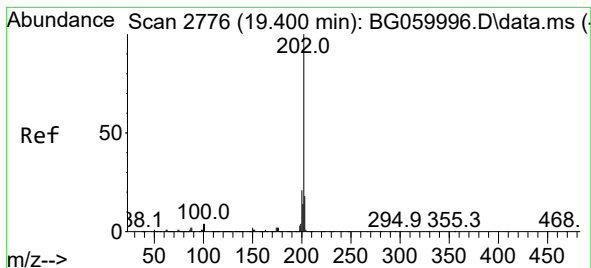
Tgt Ion:167 Resp: 944699
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.0
 139 9.4 7.5 11.3



#74
 Di-n-butylphthalate
 Concen: 40.447 ng
 RT: 18.313 min Scan# 2591
 Delta R.T. 0.000 min
 Lab File: BG059996.D
 Acq: 13 Dec 2023 14:42

Tgt Ion:149 Resp: 868506
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.9 11.9
 104 7.0 5.6 8.4





#75

Fluoranthene

Concen: 40.170 ng

RT: 19.400 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG059996.D

Acq: 13 Dec 2023 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

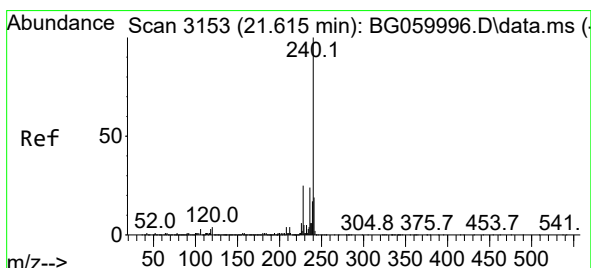
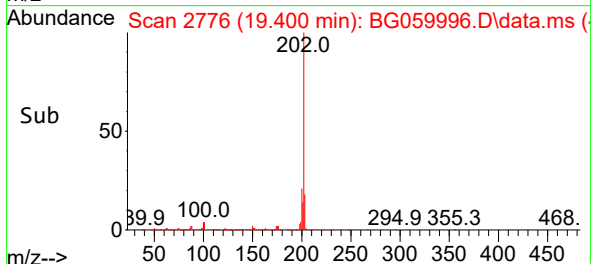
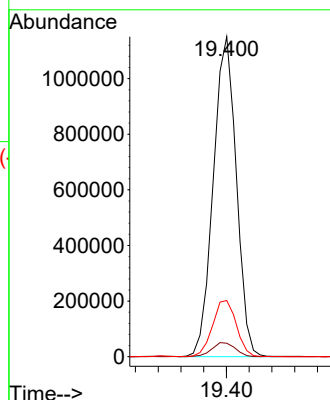
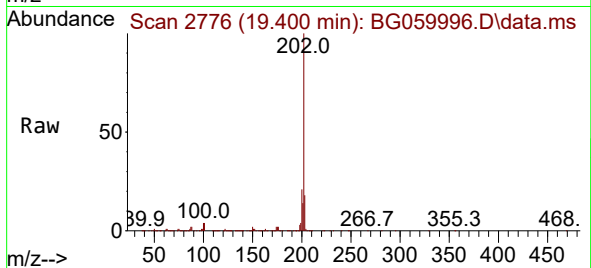
Tgt Ion:202 Resp: 1614878

Ion Ratio Lower Upper

202 100

101 4.2 0.0 24.2

203 17.6 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.615 min Scan# 3153

Delta R.T. 0.000 min

Lab File: BG059996.D

Acq: 13 Dec 2023 14:42

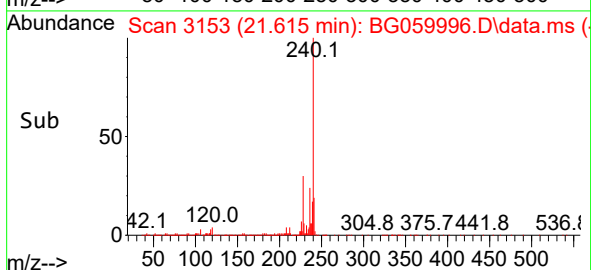
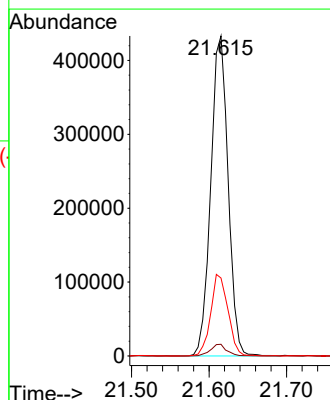
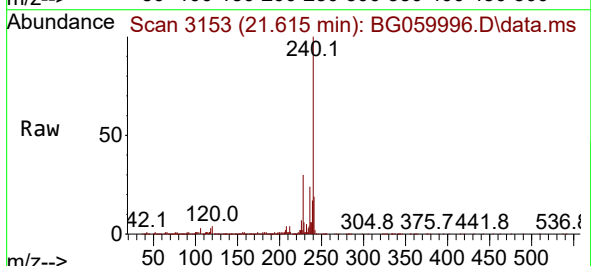
Tgt Ion:240 Resp: 674221

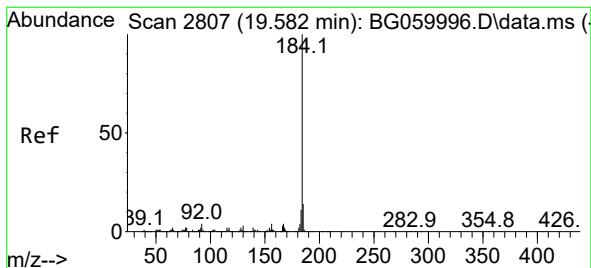
Ion Ratio Lower Upper

240 100

120 3.6 2.9 4.3

236 24.3 19.4 29.2





#77

Benzidine

Concen: 62.407 ng

RT: 19.582 min Scan# 2807

Delta R.T. 0.000 min

Lab File: BG059996.D

Acq: 13 Dec 2023 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

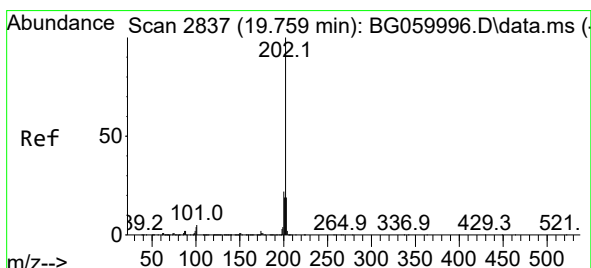
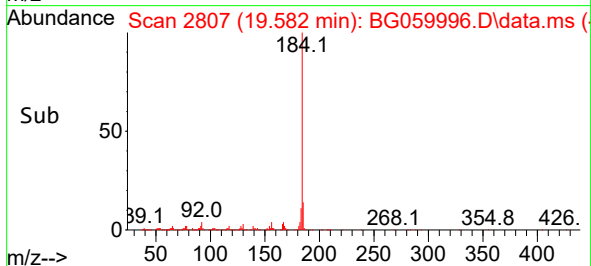
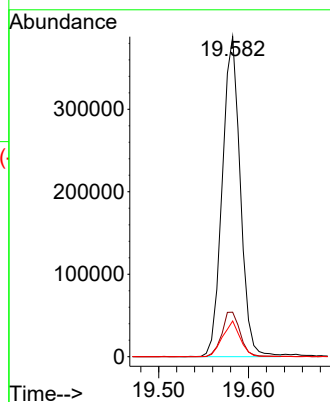
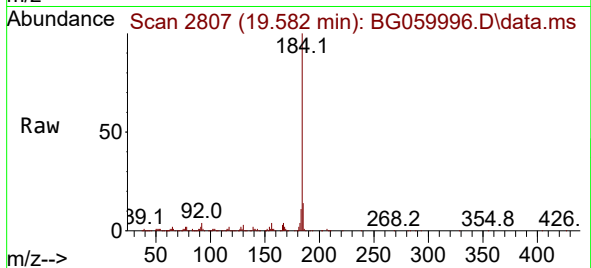
Tgt Ion:184 Resp: 539965

Ion Ratio Lower Upper

184 100

185 13.9 11.1 16.7

183 11.2 9.0 13.4



#78

Pyrene

Concen: 41.166 ng

RT: 19.759 min Scan# 2837

Delta R.T. 0.000 min

Lab File: BG059996.D

Acq: 13 Dec 2023 14:42

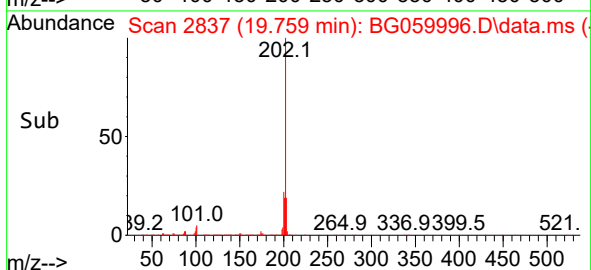
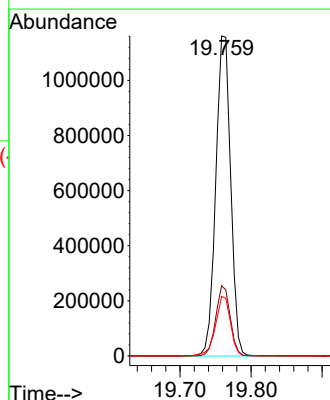
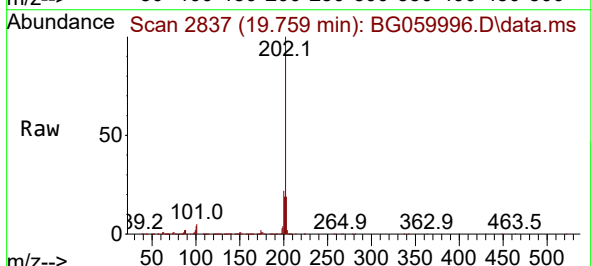
Tgt Ion:202 Resp: 1682448

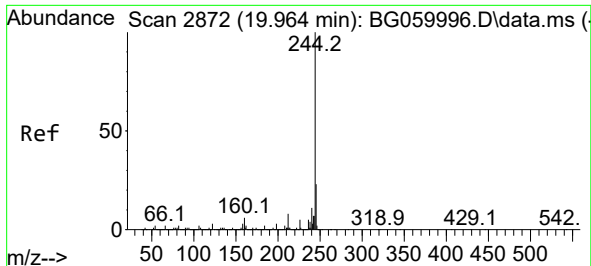
Ion Ratio Lower Upper

202 100

200 22.0 17.6 26.4

203 18.6 14.9 22.3

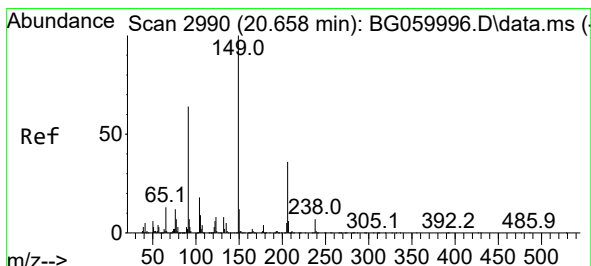
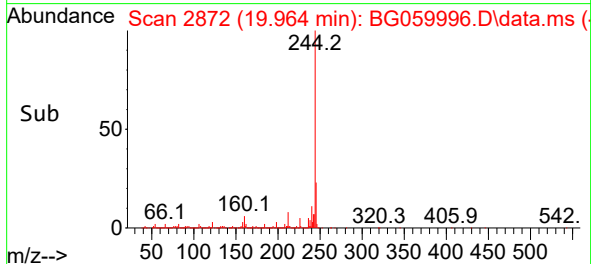
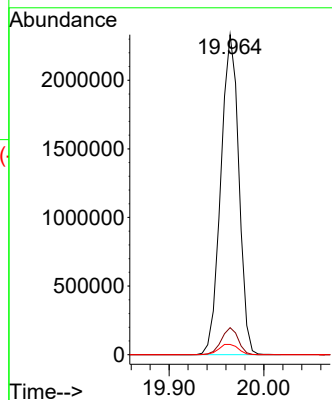
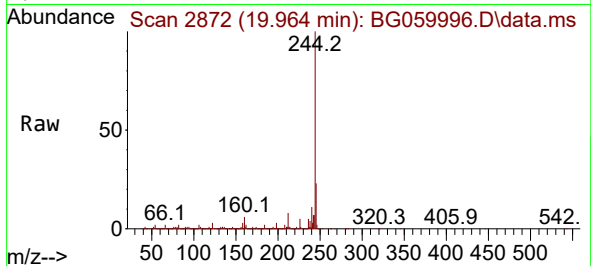




#79
 Terphenyl-d14
 Concen: 83.522 ng
 RT: 19.964 min Scan# 2872
 Delta R.T. 0.000 min
 Lab File: BG059996.D
 Acq: 13 Dec 2023 14:42

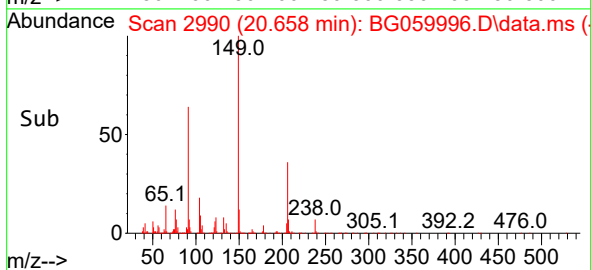
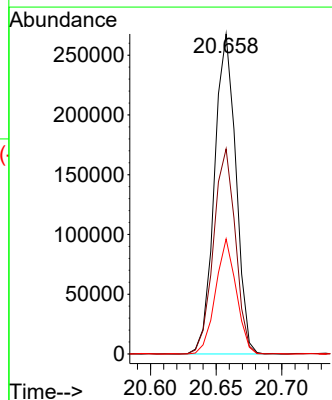
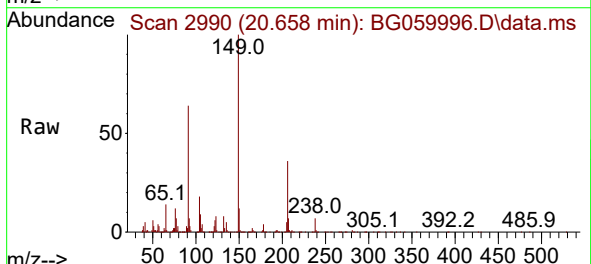
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

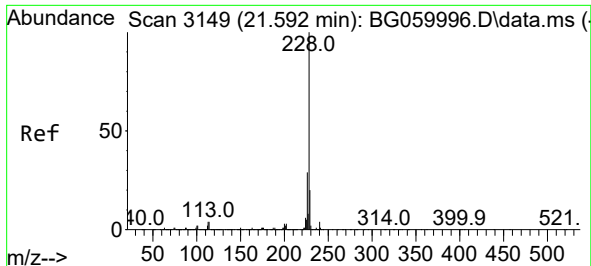
Tgt Ion:244 Resp: 3084395
 Ion Ratio Lower Upper
 244 100
 212 8.5 6.8 10.2
 122 3.2 2.6 3.8



#80
 Butylbenzylphthalate
 Concen: 41.409 ng
 RT: 20.658 min Scan# 2990
 Delta R.T. 0.000 min
 Lab File: BG059996.D
 Acq: 13 Dec 2023 14:42

Tgt Ion:149 Resp: 303952
 Ion Ratio Lower Upper
 149 100
 91 64.1 51.3 76.9
 206 36.0 28.8 43.2

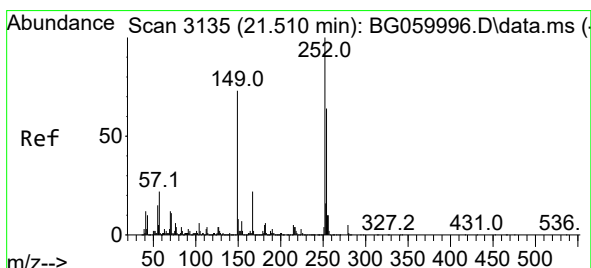
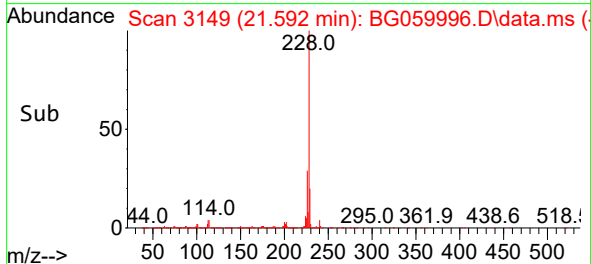
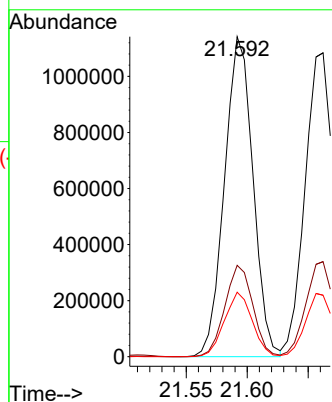
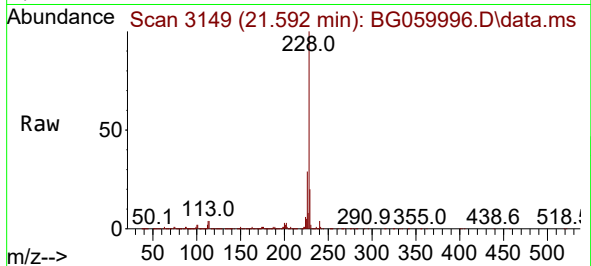




#81
Benzo(a)anthracene
Concen: 41.041 ng
RT: 21.592 min Scan# 3149
Delta R.T. 0.000 min
Lab File: BG059996.D
Acq: 13 Dec 2023 14:42

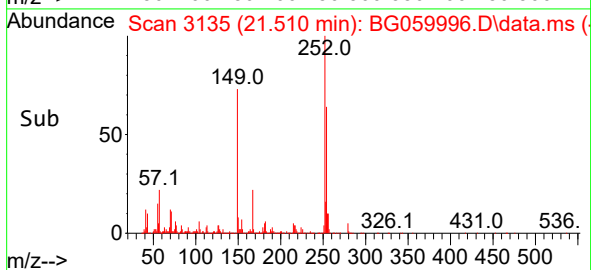
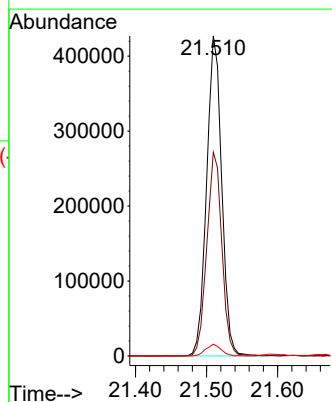
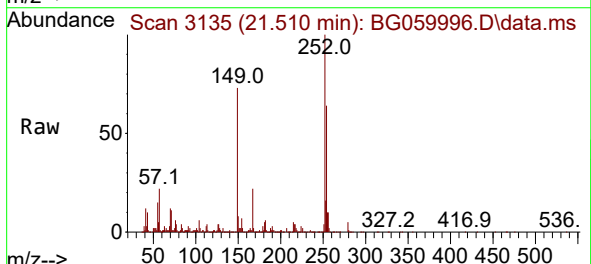
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

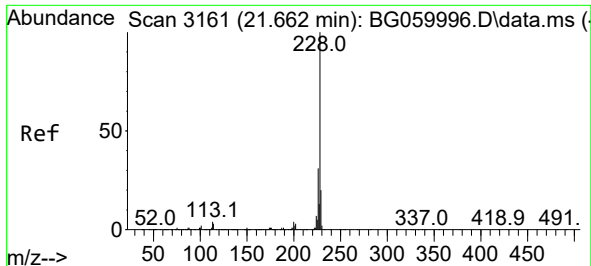
Tgt Ion:228 Resp: 1858565
Ion Ratio Lower Upper
228 100
226 28.6 22.9 34.3
229 20.2 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 42.314 ng
RT: 21.510 min Scan# 3135
Delta R.T. 0.000 min
Lab File: BG059996.D
Acq: 13 Dec 2023 14:42

Tgt Ion:252 Resp: 630600
Ion Ratio Lower Upper
252 100
254 63.7 51.0 76.4
126 3.7 3.0 4.4

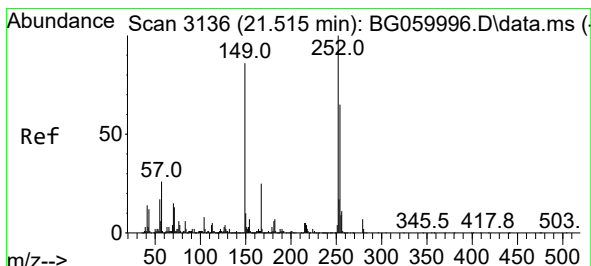
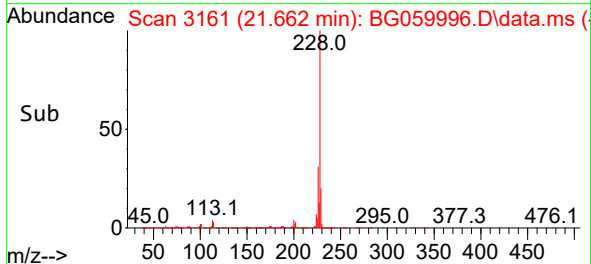
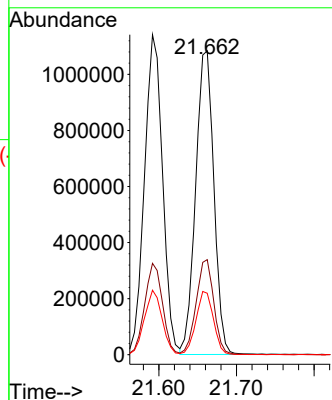
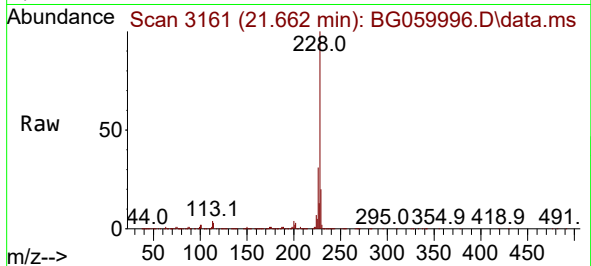




#83
Chrysene
Concen: 41.176 ng
RT: 21.662 min Scan# 3161
Delta R.T. 0.000 min
Lab File: BG059996.D
Acq: 13 Dec 2023 14:42

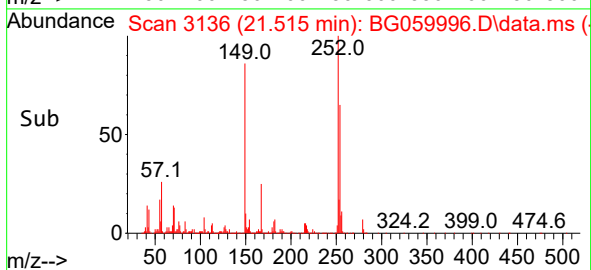
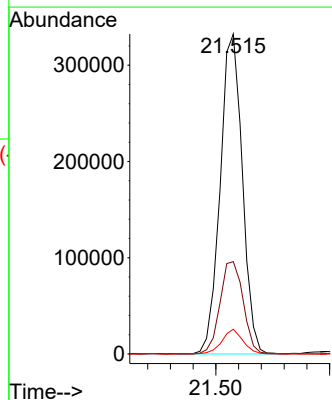
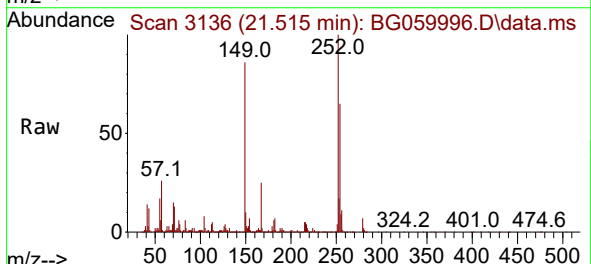
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

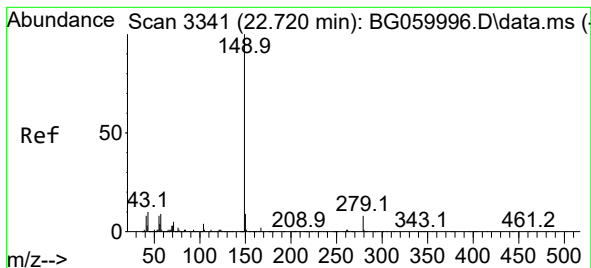
Tgt Ion:228 Resp: 1766763
Ion Ratio Lower Upper
228 100
226 31.3 25.0 37.6
229 20.2 16.2 24.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.420 ng
RT: 21.515 min Scan# 3136
Delta R.T. 0.000 min
Lab File: BG059996.D
Acq: 13 Dec 2023 14:42

Tgt Ion:149 Resp: 449700
Ion Ratio Lower Upper
149 100
167 28.8 23.0 34.6
279 7.7 6.2 9.2





#85

Di-n-octyl phthalate

Concen: 41.052 ng

RT: 22.720 min Scan# 3341

Delta R.T. 0.000 min

Lab File: BG059996.D

Acq: 13 Dec 2023 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

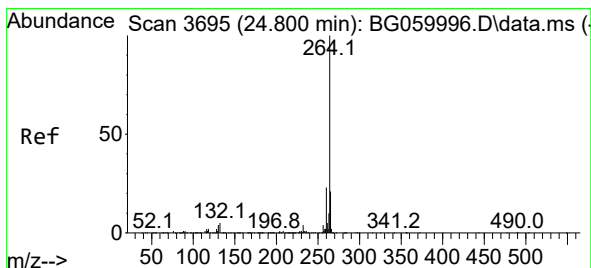
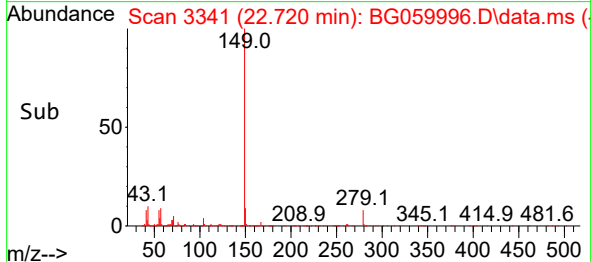
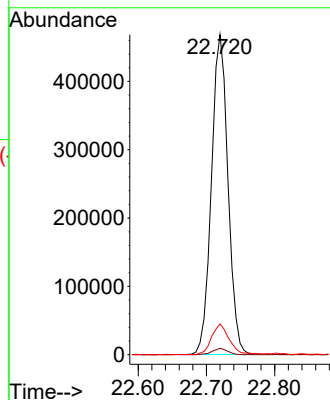
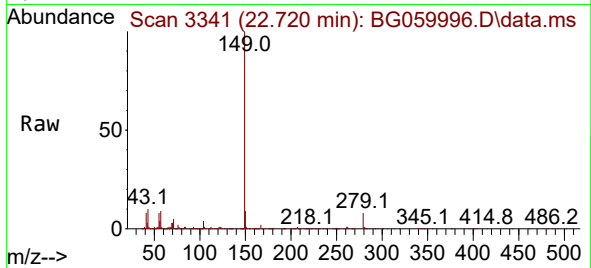
Tgt Ion:149 Resp: 790044

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

43 10.4 8.3 12.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.800 min Scan# 3695

Delta R.T. 0.000 min

Lab File: BG059996.D

Acq: 13 Dec 2023 14:42

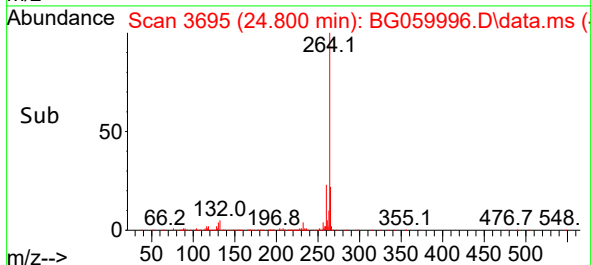
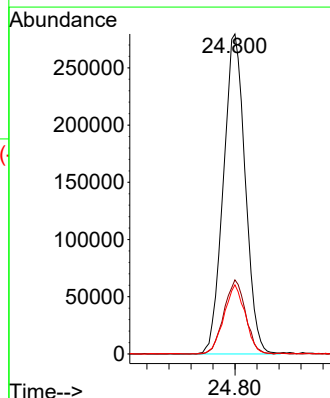
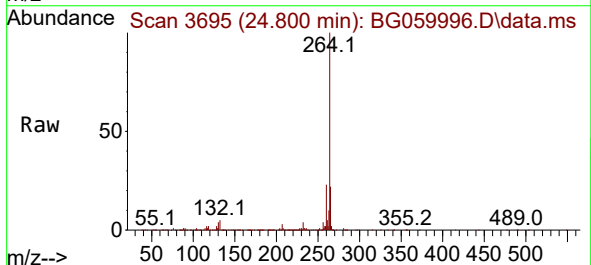
Tgt Ion:264 Resp: 769276

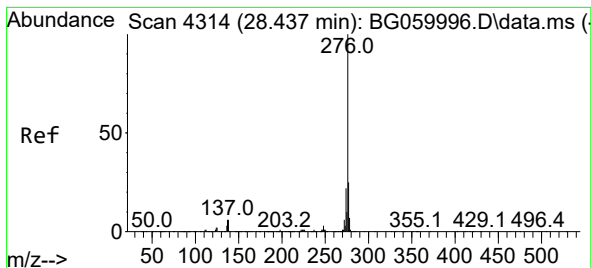
Ion Ratio Lower Upper

264 100

260 23.1 18.5 27.7

265 21.6 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.030 ng

RT: 28.437 min Scan# 4314

Delta R.T. 0.000 min

Lab File: BG059996.D

Acq: 13 Dec 2023 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

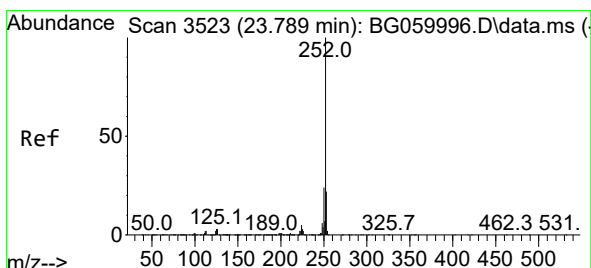
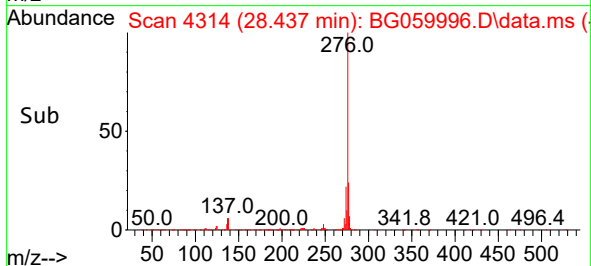
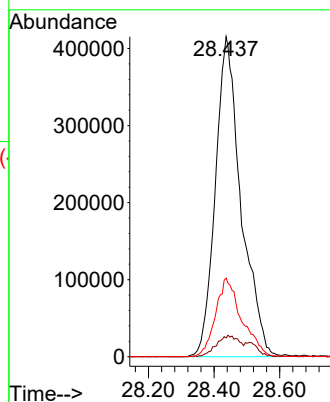
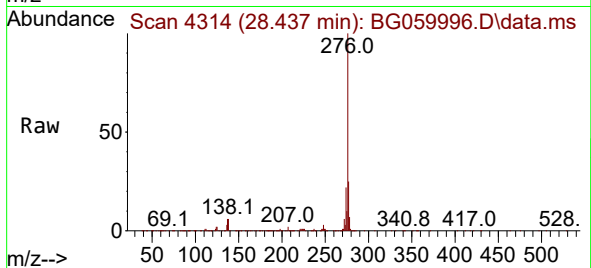
Tgt Ion:276 Resp: 2252590

Ion Ratio Lower Upper

276 100

138 5.9 4.7 7.1

277 25.0 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 41.325 ng

RT: 23.789 min Scan# 3523

Delta R.T. 0.000 min

Lab File: BG059996.D

Acq: 13 Dec 2023 14:42

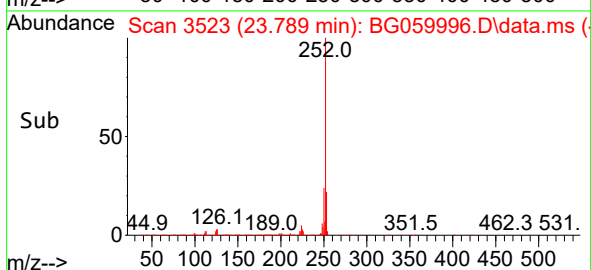
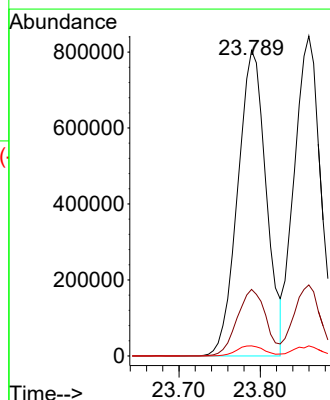
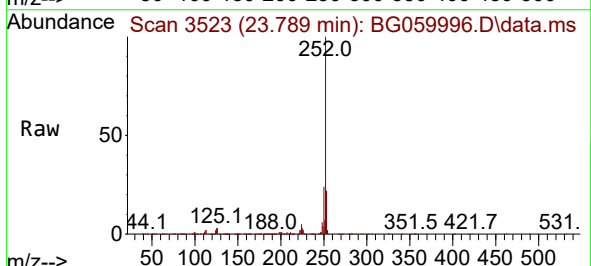
Tgt Ion:252 Resp: 1963335

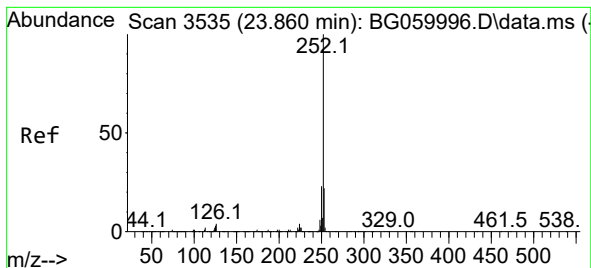
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

125 3.3 2.6 4.0





#89

Benzo(k)fluoranthene

Concen: 40.991 ng

RT: 23.860 min Scan# 3

Delta R.T. 0.000 min

Lab File: BG059996.D

Acq: 13 Dec 2023 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

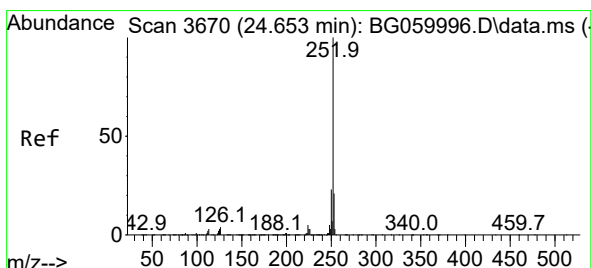
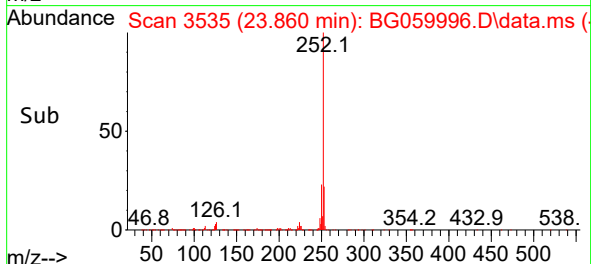
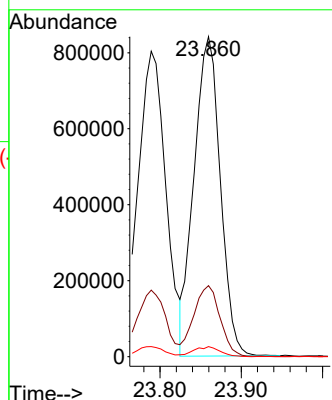
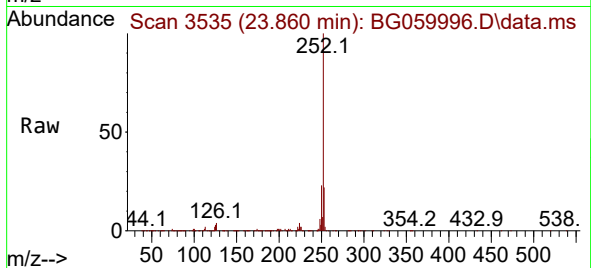
Tgt Ion:252 Resp: 1887431

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 3.1 2.5 3.7



#90

Benzo(a)pyrene

Concen: 41.078 ng

RT: 24.653 min Scan# 3670

Delta R.T. 0.000 min

Lab File: BG059996.D

Acq: 13 Dec 2023 14:42

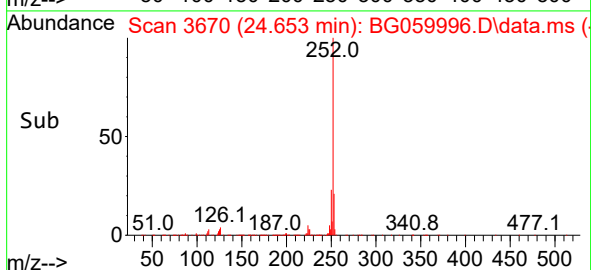
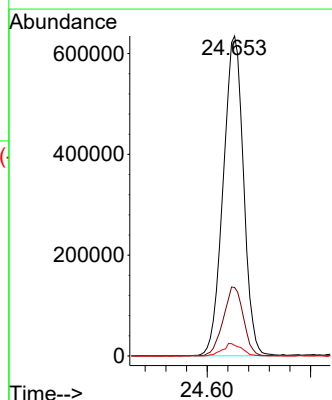
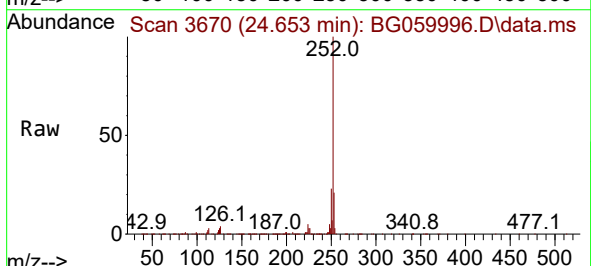
Tgt Ion:252 Resp: 1729097

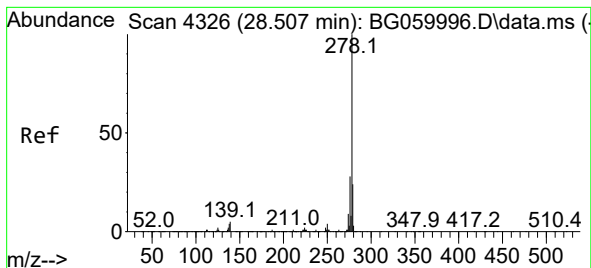
Ion Ratio Lower Upper

252 100

253 21.4 17.1 25.7

125 3.3 2.6 4.0





#91

Dibenzo(a,h)anthracene

Concen: 40.649 ng

RT: 28.507 min Scan# 41

Delta R.T. 0.000 min

Lab File: BG059996.D

Acq: 13 Dec 2023 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

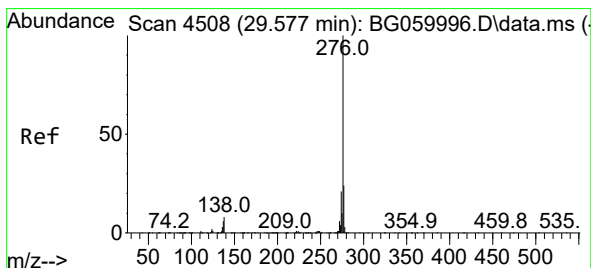
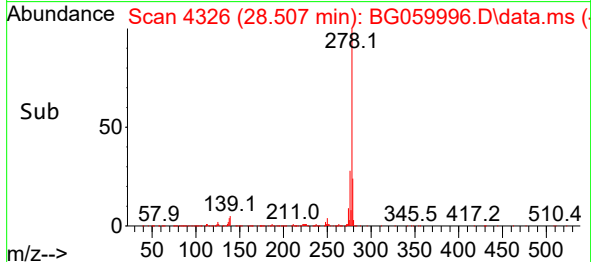
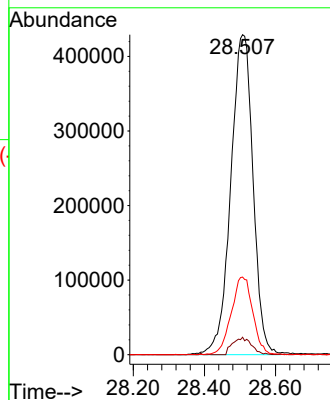
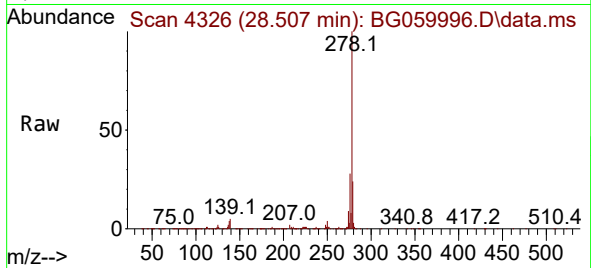
Tgt Ion:278 Resp: 1866174

Ion Ratio Lower Upper

278 100

139 5.5 4.4 6.6

279 24.3 19.4 29.2



#92

Benzo(g,h,i)perylene

Concen: 41.091 ng

RT: 29.577 min Scan# 4508

Delta R.T. 0.000 min

Lab File: BG059996.D

Acq: 13 Dec 2023 14:42

Tgt Ion:276 Resp: 1876439

Ion Ratio Lower Upper

276 100

277 24.3 19.4 29.2

138 7.5 6.0 9.0

