

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120723\
 Data File : BG059988.D
 Acq On : 7 Dec 2023 16:01
 Operator : MA/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Dec 08 01:45:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG120723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 08 01:39:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.962	152	125014	20.000	ng	# 0.00
21) Naphthalene-d8	10.765	136	459661	20.000	ng	0.00
39) Acenaphthene-d10	14.596	164	440755	20.000	ng	0.00
64) Phenanthrene-d10	17.345	188	1547502	20.000	ng	0.00
76) Chrysene-d12	21.623	240	2117524	20.000	ng	# 0.00
86) Perylene-d12	24.807	264	2316748	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.524	112	1003843	148.500	ng	0.00
7) Phenol-d6	7.122	99	1537283	161.749	ng	0.00
23) Nitrobenzene-d5	9.125	82	1706559	163.953	ng	0.00
42) 2,4,6-Tribromophenol	16.088	330	2198185	171.584	ng	0.00
45) 2-Fluorobiphenyl	13.227	172	5349871	145.855	ng	0.00
79) Terphenyl-d14	19.972	244	8298146	82.620	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.444	88	214109	70.030	ng	98
3) Pyridine	3.832	79	599701	73.917	ng	98
4) n-Nitrosodimethylamine	3.749	42	313007	85.123	ng	# 72
6) Aniline	7.292	93	785905	77.570	ng	98
8) 2-Chlorophenol	7.527	128	510793	78.717	ng	96
9) Benzaldehyde	7.098	77	374416	64.984	ng	94
10) Phenol	7.145	94	750401	80.811	ng	98
11) bis(2-Chloroethyl)ether	7.386	93	479116	77.130	ng	97
12) 1,3-Dichlorobenzene	7.850	146	734173	80.033	ng	93
13) 1,4-Dichlorobenzene	7.997	146	747013	82.761	ng	96
14) 1,2-Dichlorobenzene	8.315	146	699976	81.311	ng	91
15) Benzyl Alcohol	8.197	79	694223	81.852	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.491	45	255923	76.498	ng	97
17) 2-Methylphenol	8.397	107	506590	80.713	ng	96
18) Hexachloroethane	9.043	117	239764	81.861	ng	92
19) n-Nitroso-di-n-propyla...	8.773	70	518366	80.943	ng	98
20) 3+4-Methylphenols	8.732	107	729663	82.076	ng	97
22) Acetophenone	8.785	105	1046361	77.818	ng	97
24) Nitrobenzene	9.167	77	859920	79.975	ng	95
25) Isophorone	9.690	82	1462667	78.122	ng	98
26) 2-Nitrophenol	9.872	139	337176	80.646	ng	95
27) 2,4-Dimethylphenol	9.930	122	407366	72.210	ng	89
28) bis(2-Chloroethoxy)met...	10.177	93	698994	78.818	ng	98
29) 2,4-Dichlorophenol	10.406	162	844214	79.427	ng	99
30) 1,2,4-Trichlorobenzene	10.630	180	1224781	82.984	ng	99
31) Naphthalene	10.818	128	1852860	78.918	ng	98
32) Benzoic acid	10.095	122	432216	75.616	ng	93
33) 4-Chloroaniline	10.923	127	694659	78.624	ng	95
34) Hexachlorobutadiene	11.105	225	1301745	81.003	ng	96
35) Caprolactam	11.728	113	159169	65.520	ng	95
36) 4-Chloro-3-methylphenol	12.046	107	704971	75.617	ng	95
37) 2-Methylnaphthalene	12.427	142	1564131	76.909	ng	97
38) 1-Methylnaphthalene	12.645	142	1529490	79.175	ng	98
40) 1,2,4,5-Tetrachloroben...	12.792	216	2330696	82.684	ng	98
41) Hexachlorocyclopentadiene	12.774	237	1087492	82.568	ng	99
43) 2,4,6-Trichlorophenol	13.027	196	1171618	80.201	ng	98

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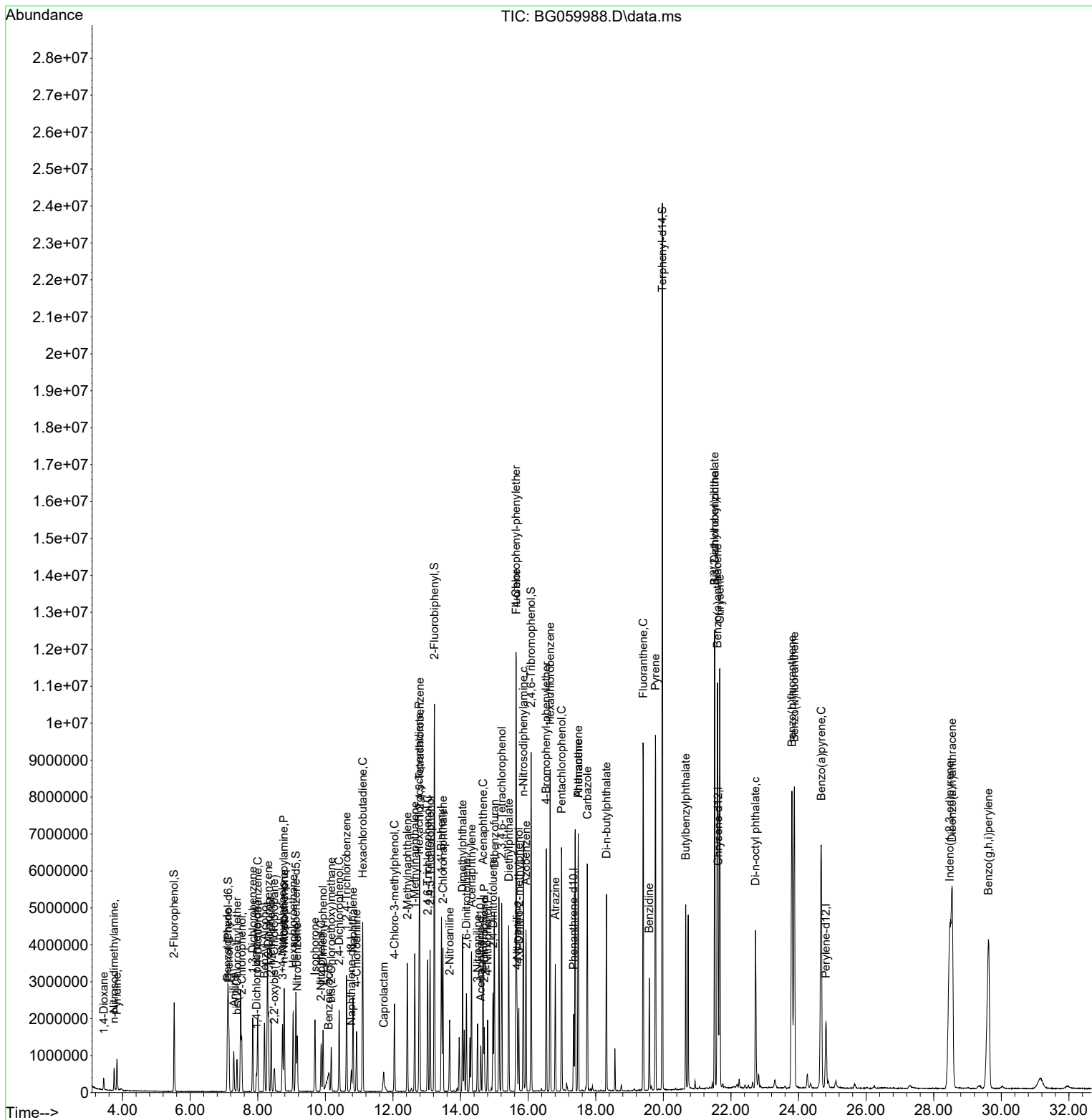
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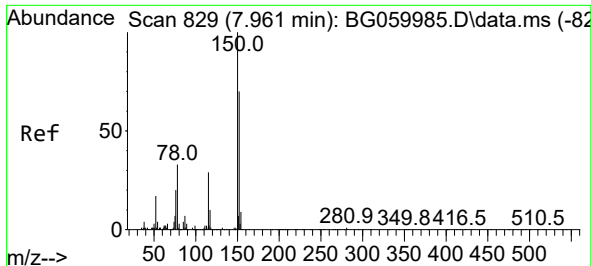
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.097	196	1315608	79.861	ng	99
46) 1,1'-Biphenyl	13.432	154	2497591	77.903	ng	97
47) 2-Chloronaphthalene	13.479	162	2165105	78.438	ng	97
48) 2-Nitroaniline	13.679	65	497440	92.311	ng	89
49) Acenaphthylene	14.325	152	2868457	77.072	ng	98
50) Dimethylphthalate	14.061	163	2716598	77.325	ng	97
51) 2,6-Dinitrotoluene	14.172	165	626922	81.070	ng	# 84
52) Acenaphthene	14.666	154	1894573	78.129	ng	96
53) 3-Nitroaniline	14.507	138	404706	76.520	ng	# 99
54) 2,4-Dinitrophenol	14.701	184	553160	86.056	ng	92
55) Dibenzofuran	15.001	168	3396894	77.488	ng	95
56) 4-Nitrophenol	14.801	139	336001	74.983	ng	# 80
57) 2,4-Dinitrotoluene	14.960	165	902771	81.520	ng	97
58) Fluorene	15.647	166	2991148	78.313	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.218	232	1481349	80.120	ng	99
60) Diethylphthalate	15.424	149	2465221	78.040	ng	98
61) 4-Chlorophenyl-phenyle...	15.641	204	2546897	79.427	ng	94
62) 4-Nitroaniline	15.677	138	447657	76.402	ng	# 88
63) Azobenzene	15.935	77	2265797	82.102	ng	95
65) 4,6-Dinitro-2-methylph...	15.724	198	881387	79.899	ng	98
66) n-Nitrosodiphenylamine	15.859	169	2948639	80.197	ng	99
67) 4-Bromophenyl-phenylether	16.534	248	2044296	84.201	ng	98
68) Hexachlorobenzene	16.652	284	2333665	82.636	ng	98
69) Atrazine	16.805	200	1012875	63.118	ng	95
70) Pentachlorophenol	16.993	266	1580163	79.938	ng	99
71) Phenanthrene	17.486	178	5033407	71.049	ng	93
72) Anthracene	17.486	178	5033407	70.298	ng	94
73) Carbazole	17.751	167	4222529	72.317	ng	# 89
74) Di-n-butylphthalate	18.321	149	3741594	71.725	ng	# 97
75) Fluoranthene	19.402	202	6186808	55.776	ng	81
77) Benzidine	19.584	184	2071829	83.395	ng	99
78) Pyrene	19.766	202	6359713	56.072	ng	# 75
80) Butylbenzylphthalate	20.665	149	1459036	72.972	ng	98
81) Benzo(a)anthracene	21.599	228	7693983	56.932	ng	# 77
82) 3,3'-Dichlorobenzidine	21.517	252	3312941	68.749	ng	97
83) Chrysene	21.670	228	7287366	57.116	ng	# 75
84) Bis(2-ethylhexyl)phtha...	21.517	149	2146618	72.936	ng	96
85) Di-n-octyl phthalate	22.727	149	3699016	72.720	ng	99
87) Indeno(1,2,3-cd)pyrene	28.473	276	12924123	76.570	ng	98
88) Benzo(b)fluoranthene	23.802	252	9520495	70.625	ng	# 86
89) Benzo(k)fluoranthene	23.879	252	8836509	67.653	ng	# 83
90) Benzo(a)pyrene	24.672	252	8716784	70.922	ng	# 89
91) Dibenzo(a,h)anthracene	28.544	278	10594803	74.525	ng	97
92) Benzo(g,h,i)perylene	29.619	276	10447479	75.409	ng	96

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

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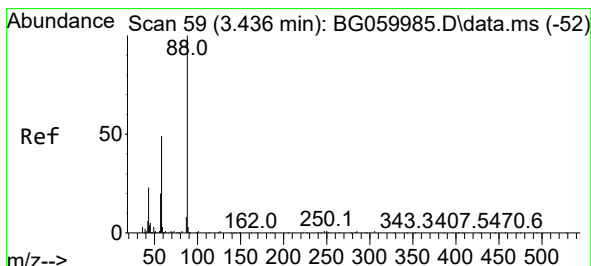
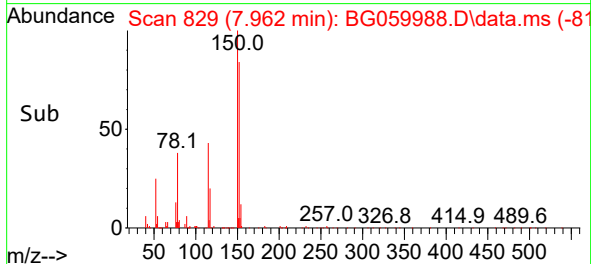
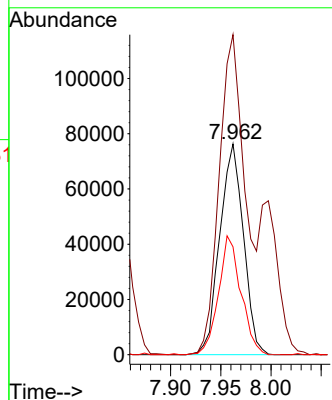
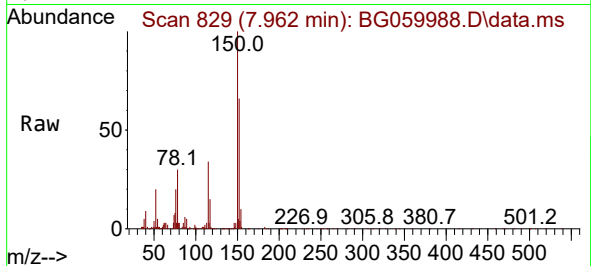




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.962 min Scan# 81
Delta R.T. 0.001 min
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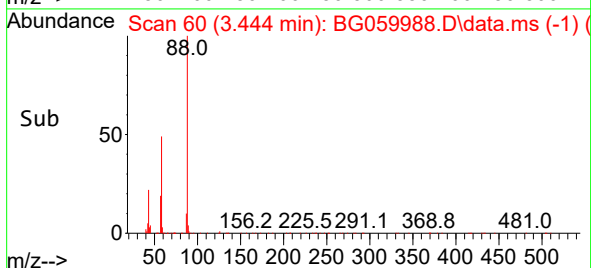
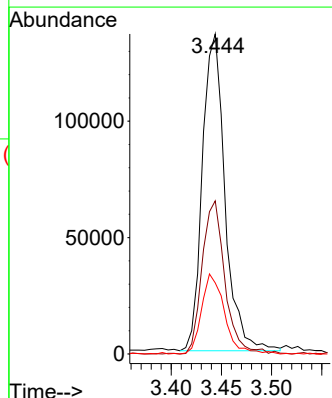
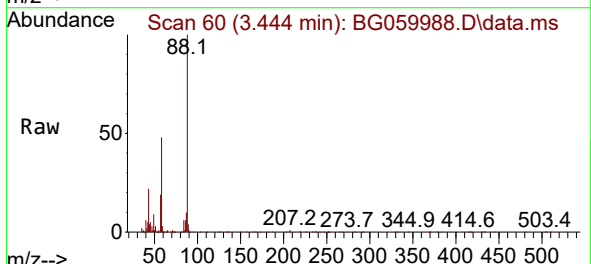
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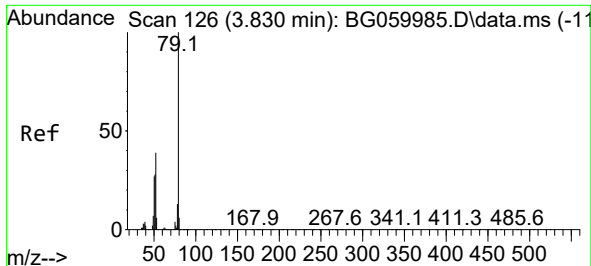
Tgt Ion:152 Resp: 125014
Ion Ratio Lower Upper
152 100
150 151.9 115.0 172.6
115 51.2 33.9 50.9#



#2
1,4-Dioxane
Concen: 70.030 ng
RT: 3.444 min Scan# 60
Delta R.T. 0.008 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

Tgt Ion: 88 Resp: 214109
Ion Ratio Lower Upper
88 100
58 48.7 37.6 56.4
43 25.6 20.1 30.1

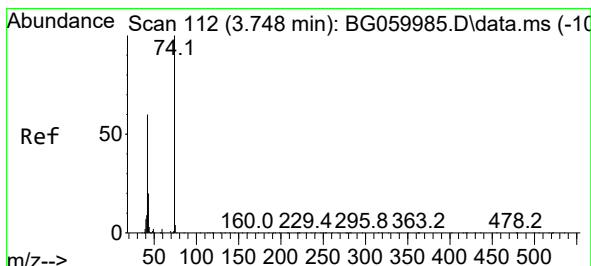
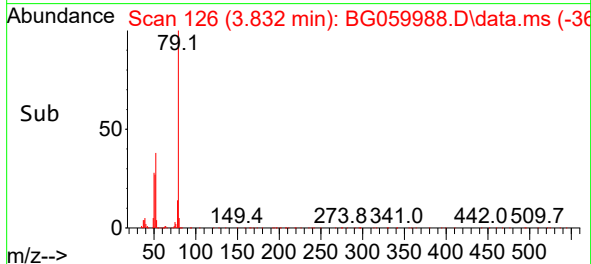
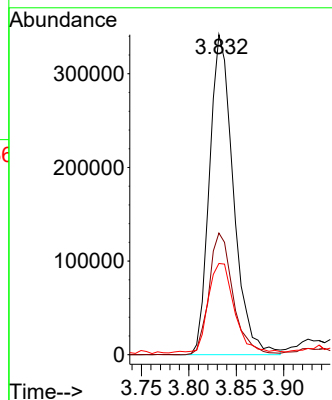
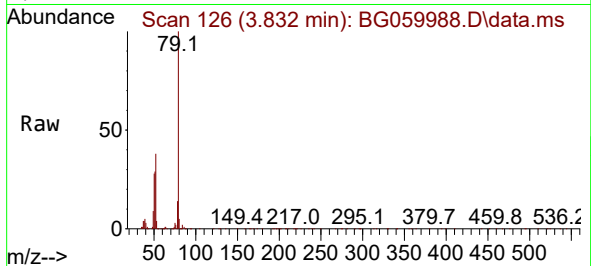




#3
Pyridine
Concen: 73.917 ng
RT: 3.832 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

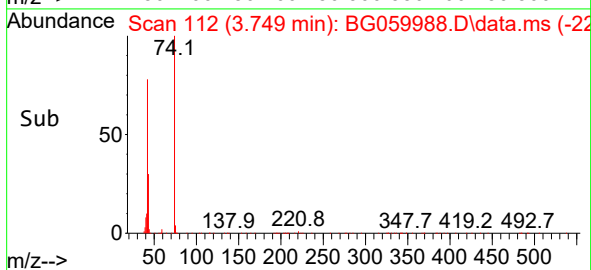
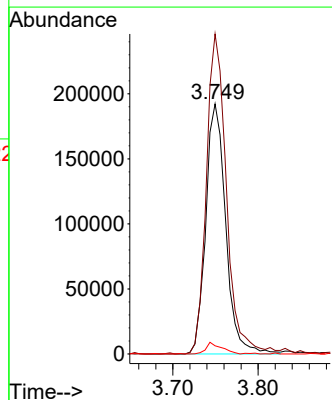
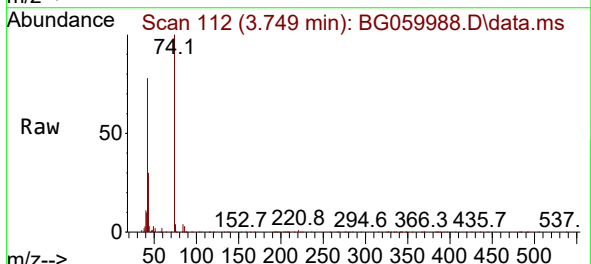
Instrument :
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ClientSampleId :
SSTDICC080

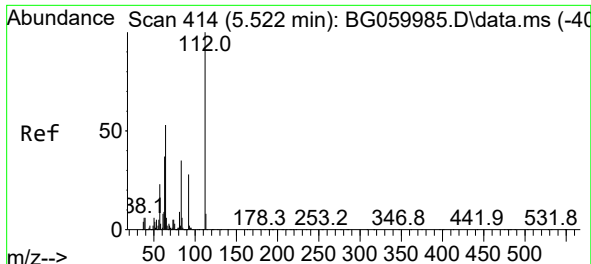
Tgt Ion: 79 Resp: 599701
Ion Ratio Lower Upper
79 100
52 38.0 31.3 46.9
51 28.5 23.8 35.6



#4
n-Nitrosodimethylamine
Concen: 85.123 ng
RT: 3.749 min Scan# 112
Delta R.T. 0.002 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

Tgt Ion: 42 Resp: 313007
Ion Ratio Lower Upper
42 100
74 128.0 133.4 200.2#
44 3.3 3.7 5.5#

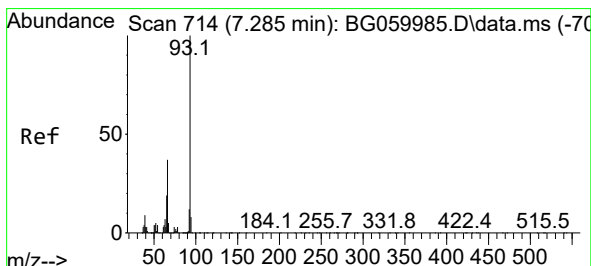
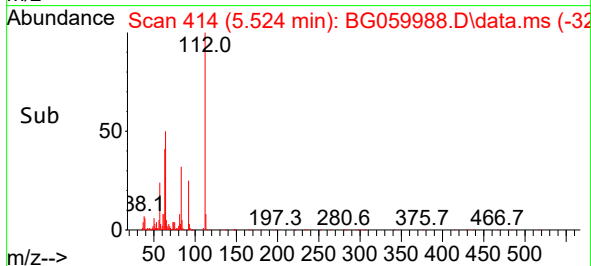
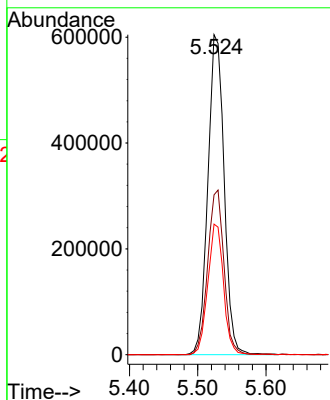
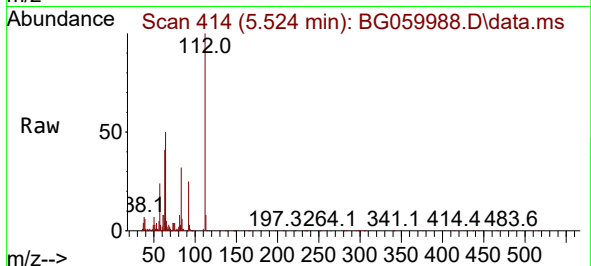




#5
2-Fluorophenol
Concen: 148.500 ng
RT: 5.524 min Scan# 414
Delta R.T. 0.002 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

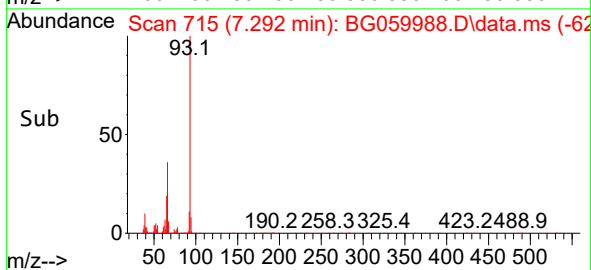
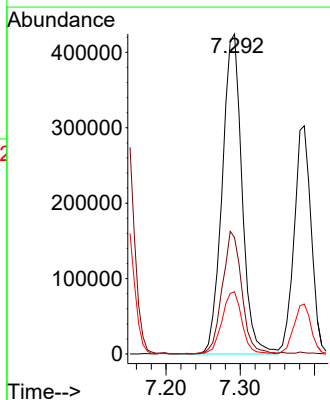
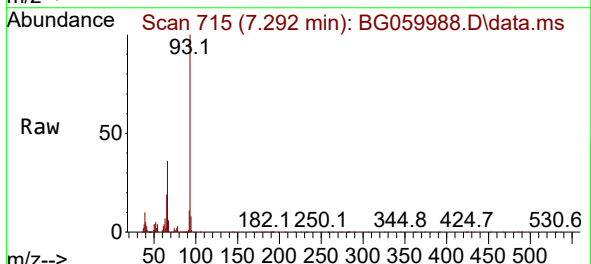
Instrument :
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ClientSampleId :
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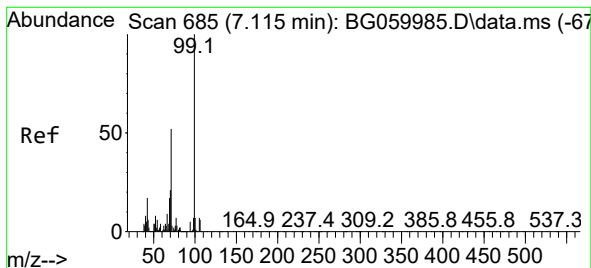
Tgt Ion:112 Resp: 1003843
Ion Ratio Lower Upper
112 100
64 49.9 42.4 63.6
63 40.8 29.6 44.4



#6
Aniline
Concen: 77.570 ng
RT: 7.292 min Scan# 715
Delta R.T. 0.007 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

Tgt Ion: 93 Resp: 785905
Ion Ratio Lower Upper
93 100
66 36.4 30.2 45.2
65 19.5 15.0 22.6





#7

Phenol-d6

Concen: 161.749 ng

RT: 7.122 min Scan# 61

Delta R.T. 0.007 min

Lab File: BG059988.D

Acq: 7 Dec 2023 16:01

Instrument :

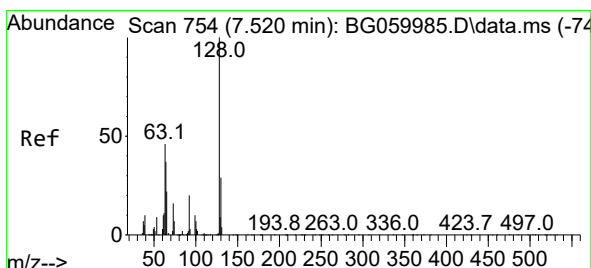
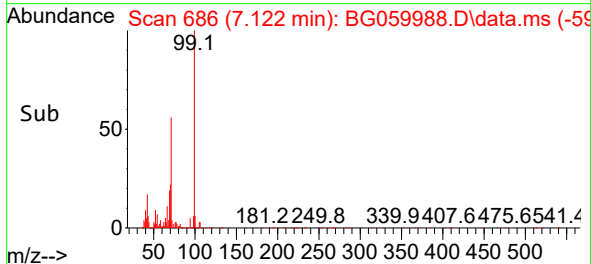
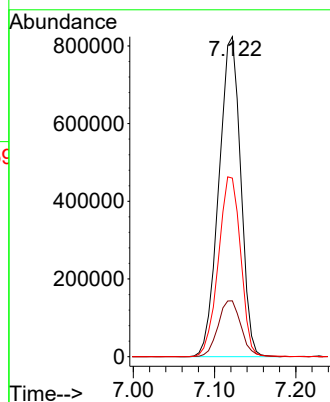
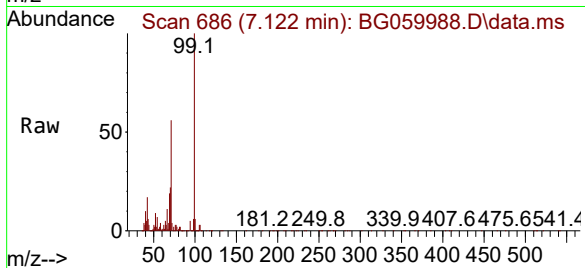
BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion: 99 Resp: 1537283

Ion	Ratio	Lower	Upper
99	100		
42	17.5	13.4	20.0
71	55.8	41.9	62.9



#8

2-Chlorophenol

Concen: 78.717 ng

RT: 7.527 min Scan# 755

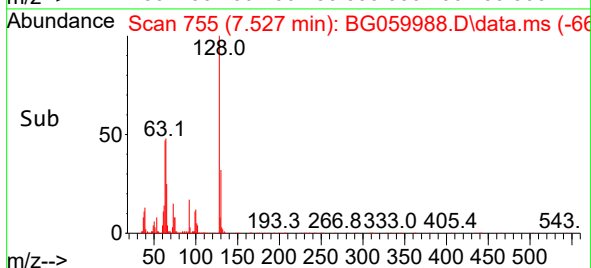
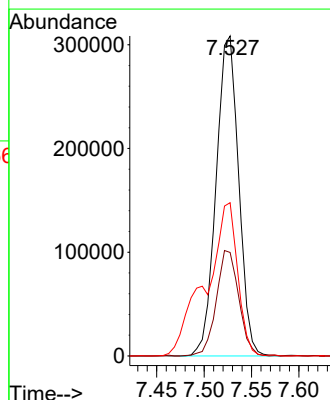
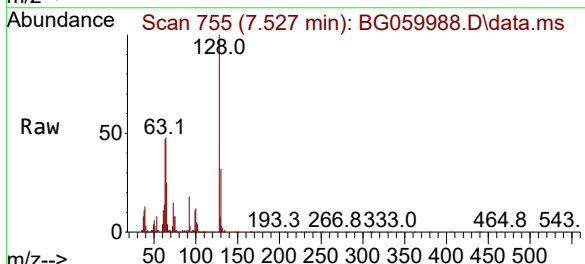
Delta R.T. 0.007 min

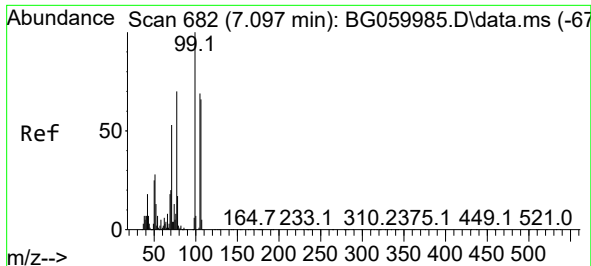
Lab File: BG059988.D

Acq: 7 Dec 2023 16:01

Tgt Ion:128 Resp: 510793

Ion	Ratio	Lower	Upper
128	100		
130	32.4	8.8	48.8
64	47.9	26.1	66.1

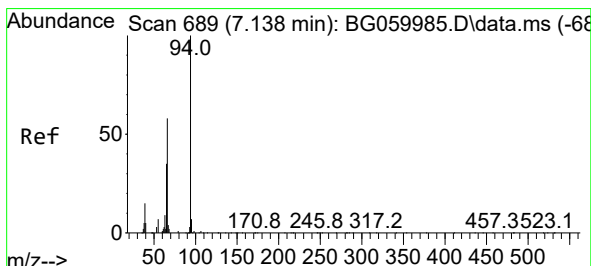
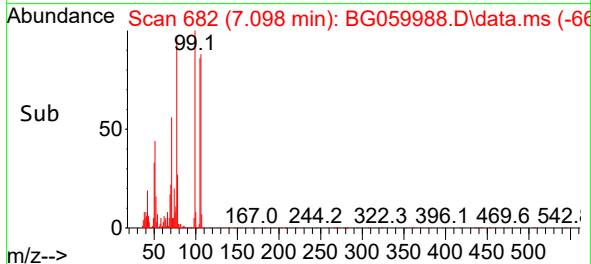
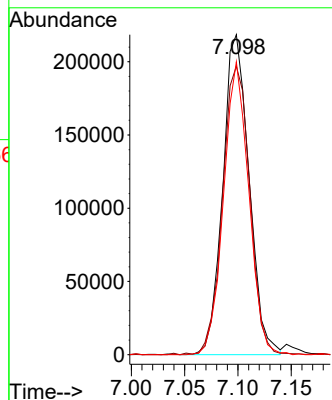
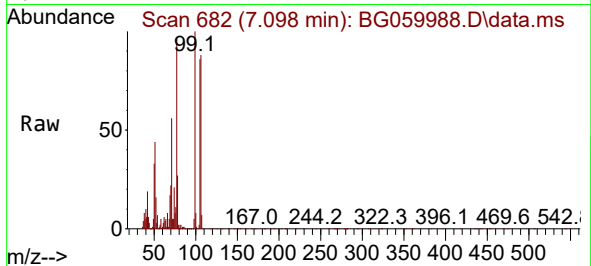




#9
Benzaldehyde
Concen: 64.984 ng
RT: 7.098 min Scan# 61
Delta R.T. 0.002 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

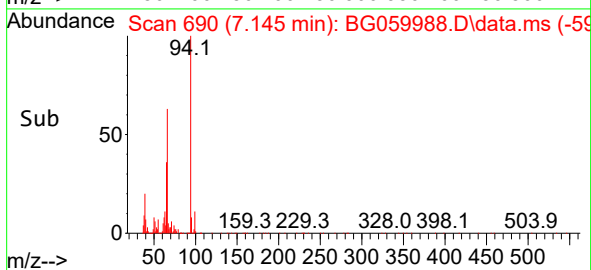
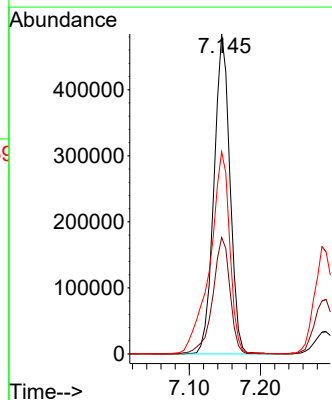
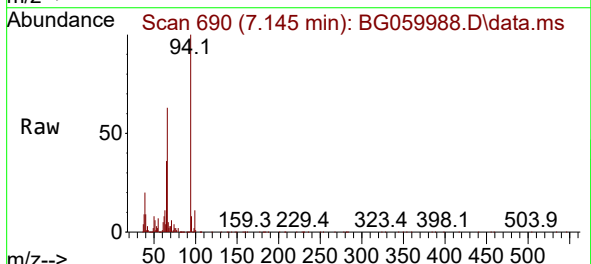
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ClientSampleId :
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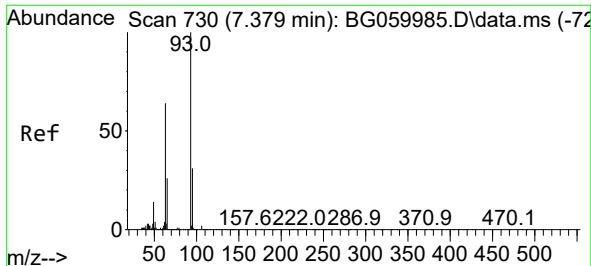
Tgt Ion: 77 Resp: 374416
Ion Ratio Lower Upper
77 100
105 90.1 78.2 118.2
106 91.5 74.3 114.3



#10
Phenol
Concen: 80.811 ng
RT: 7.145 min Scan# 690
Delta R.T. 0.007 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

Tgt Ion: 94 Resp: 750401
Ion Ratio Lower Upper
94 100
65 36.4 15.2 55.2
66 63.2 41.3 81.3

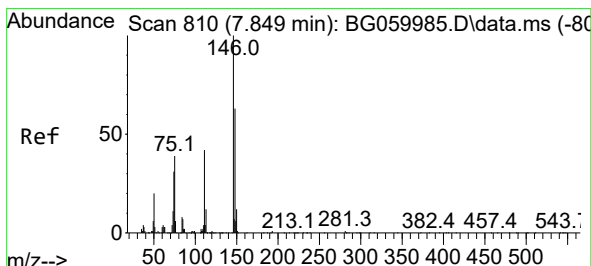
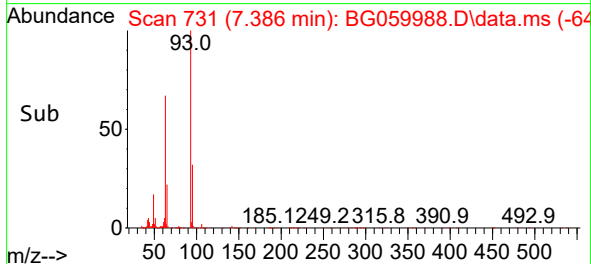
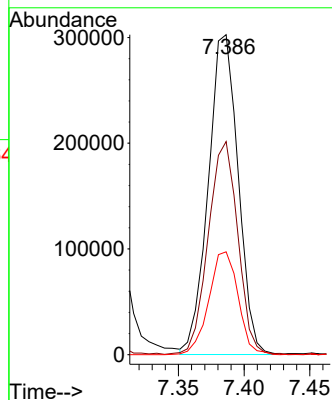
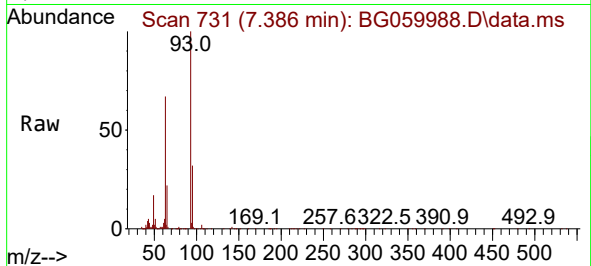




#11
bis(2-Chloroethyl)ether
Concen: 77.130 ng
RT: 7.386 min Scan# 711
Delta R.T. 0.007 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

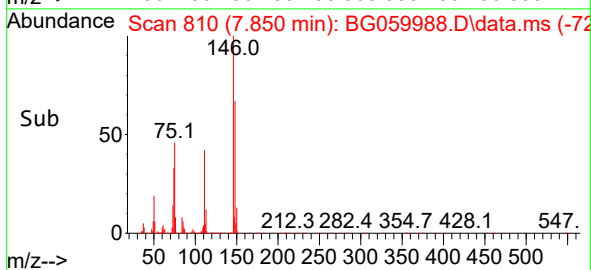
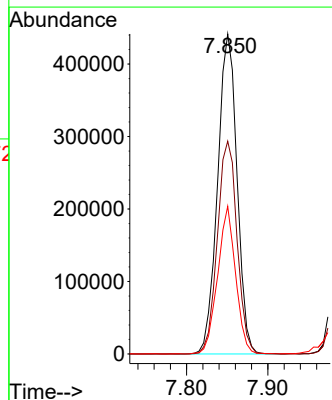
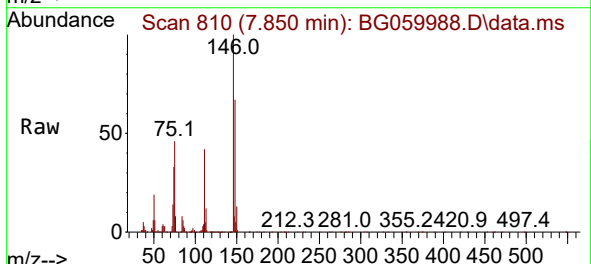
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

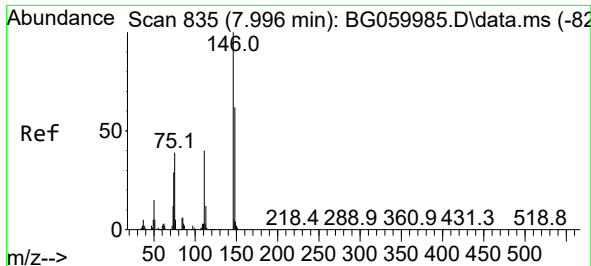
Tgt Ion: 93 Resp: 479116
Ion Ratio Lower Upper
93 100
63 66.6 43.8 83.8
95 32.2 10.4 50.4



#12
1,3-Dichlorobenzene
Concen: 80.033 ng
RT: 7.850 min Scan# 810
Delta R.T. 0.002 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

Tgt Ion:146 Resp: 734173
Ion Ratio Lower Upper
146 100
148 66.5 50.2 75.4
75 46.1 31.4 47.2

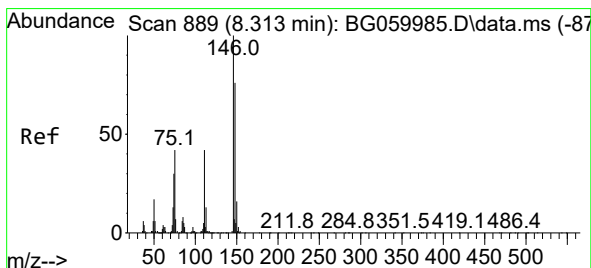
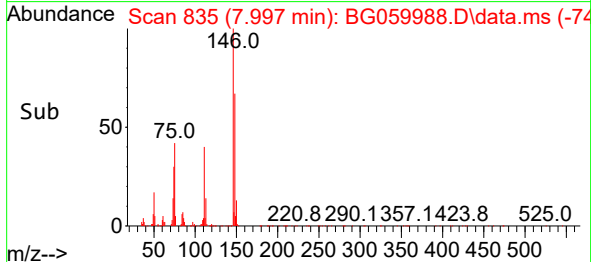
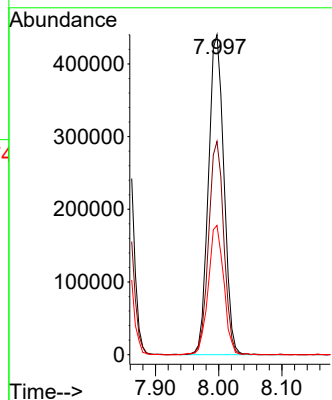
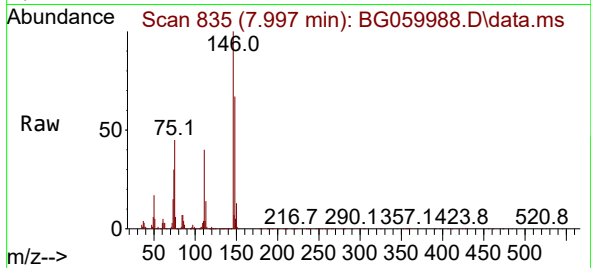




#13
1,4-Dichlorobenzene
Concen: 82.761 ng
RT: 7.997 min Scan# 81
Delta R.T. 0.002 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

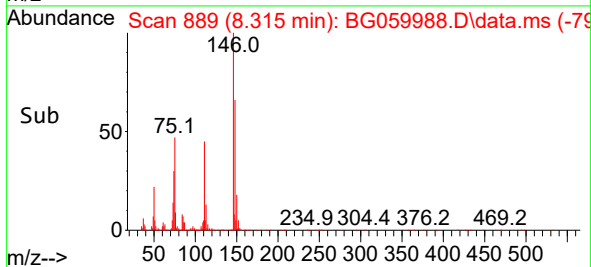
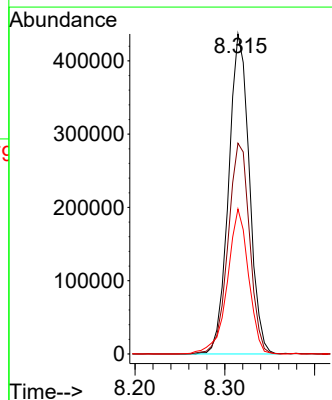
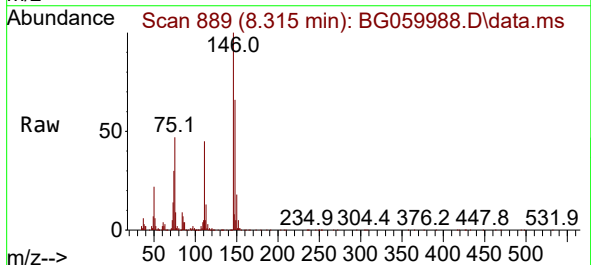
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

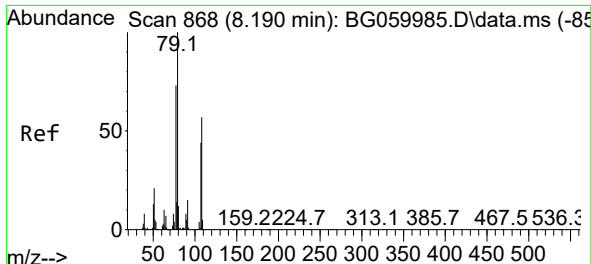
Tgt Ion:146 Resp: 747013
Ion Ratio Lower Upper
146 100
148 66.6 49.7 74.5
111 40.4 31.7 47.5



#14
1,2-Dichlorobenzene
Concen: 81.311 ng
RT: 8.315 min Scan# 889
Delta R.T. 0.002 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

Tgt Ion:146 Resp: 699976
Ion Ratio Lower Upper
146 100
148 65.9 60.6 90.8
111 45.3 33.5 50.3

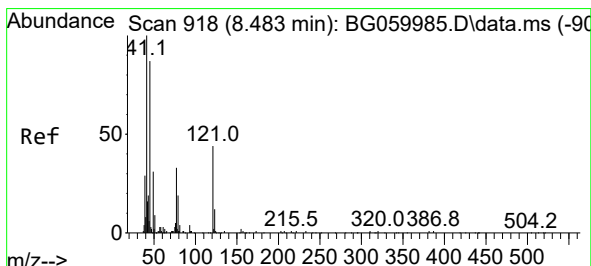
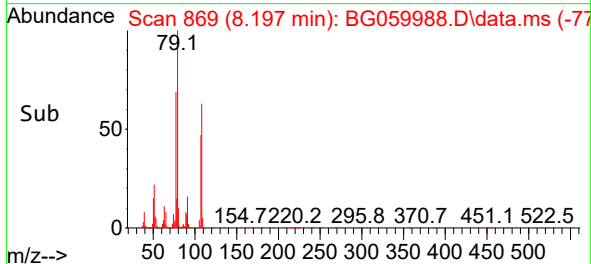
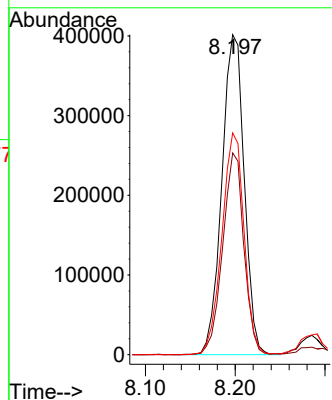
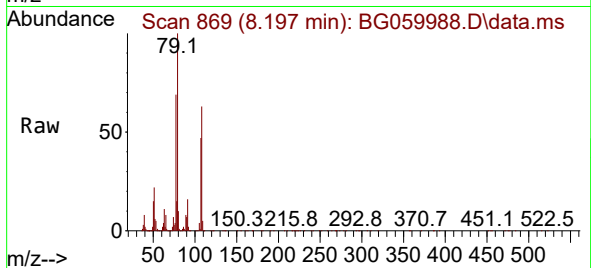




#15
Benzyl Alcohol
Concen: 81.852 ng
RT: 8.197 min Scan# 80
Delta R.T. 0.007 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

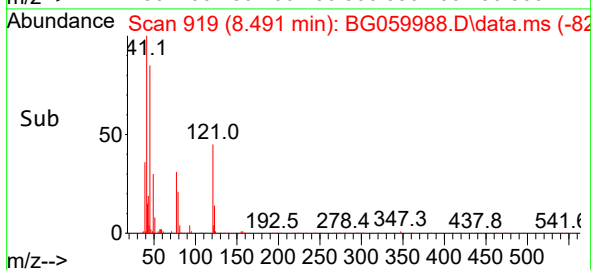
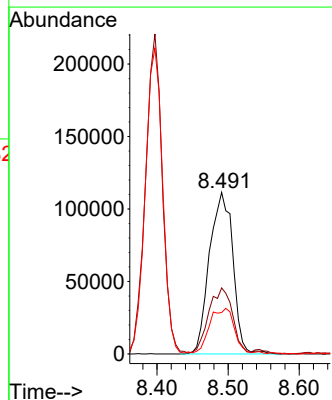
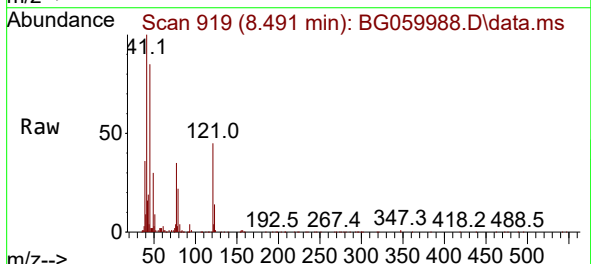
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

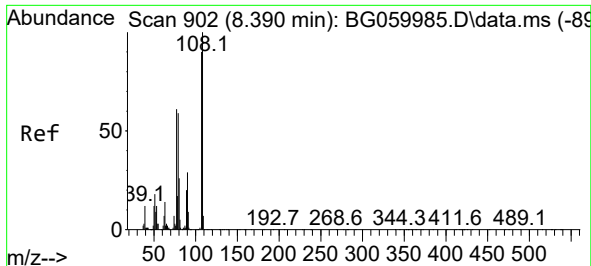
Tgt Ion: 79 Resp: 694223
Ion Ratio Lower Upper
79 100
108 63.1 45.9 68.9
77 69.3 58.3 87.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 76.498 ng
RT: 8.491 min Scan# 919
Delta R.T. 0.007 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

Tgt Ion: 45 Resp: 255923
Ion Ratio Lower Upper
45 100
77 41.0 19.8 59.8
79 25.7 3.8 43.8





#17

2-Methylphenol

Concen: 80.713 ng

RT: 8.397 min Scan# 90

Delta R.T. 0.007 min

Lab File: BG059988.D

Acq: 7 Dec 2023 16:01

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:107 Resp: 506590

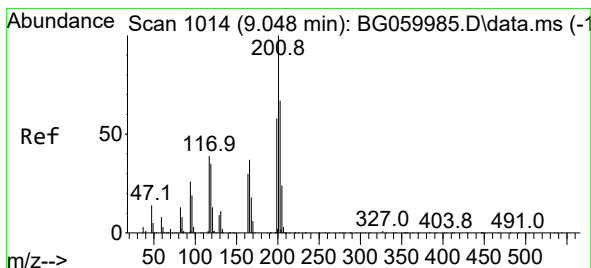
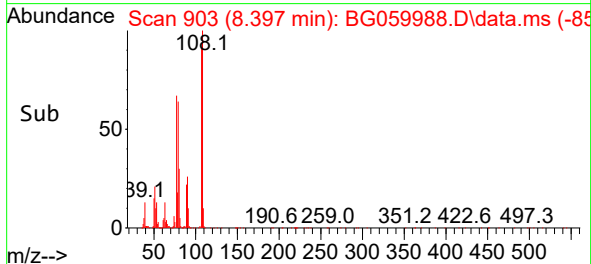
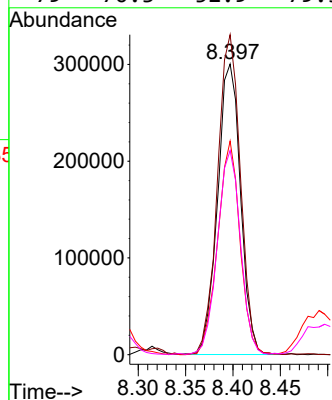
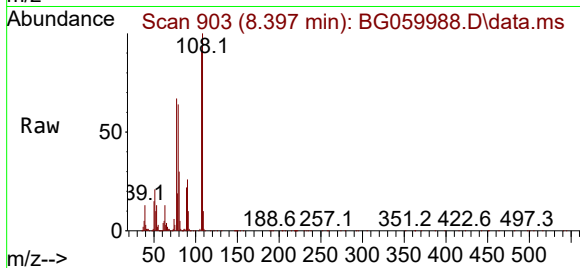
Ion Ratio Lower Upper

107 100

108 110.1 88.9 133.3

77 73.5 54.6 82.0

79 70.3 52.9 79.3



#18

Hexachloroethane

Concen: 81.861 ng

RT: 9.043 min Scan# 1013

Delta R.T. -0.004 min

Lab File: BG059988.D

Acq: 7 Dec 2023 16:01

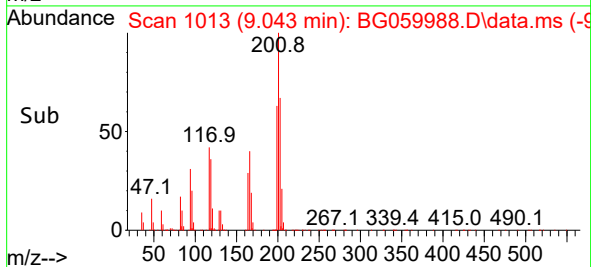
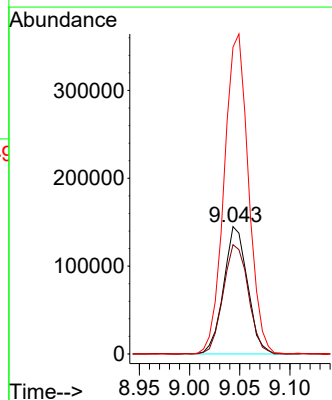
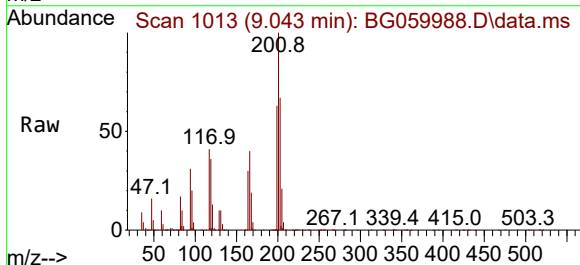
Tgt Ion:117 Resp: 239764

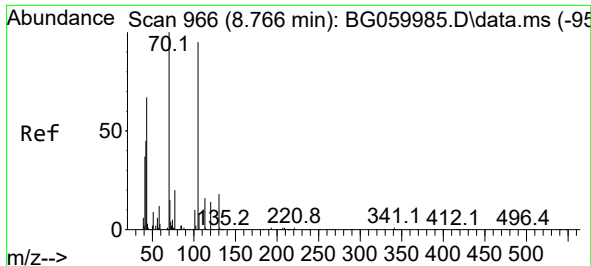
Ion Ratio Lower Upper

117 100

119 85.8 72.1 108.1

201 241.0 206.2 309.4

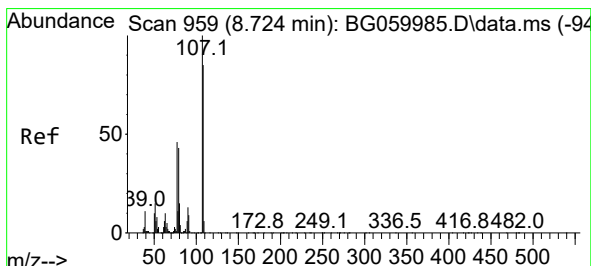
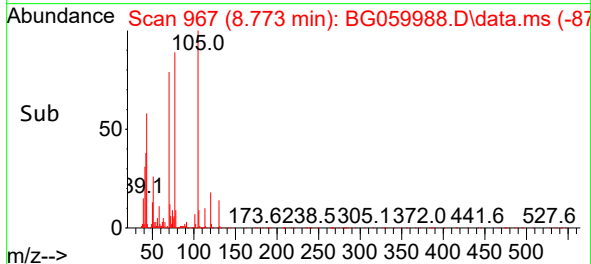
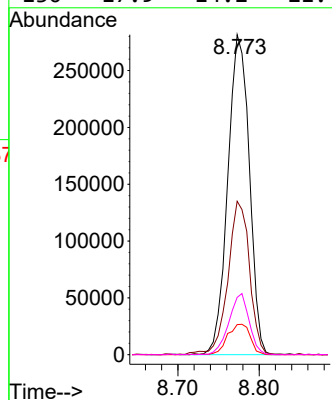
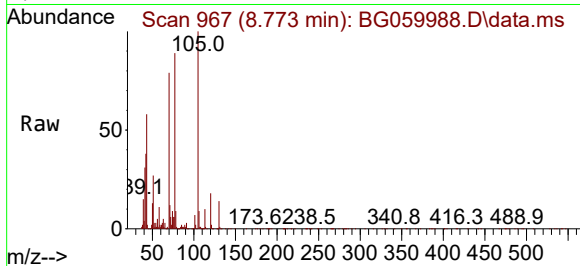




#19
n-Nitroso-di-n-propylamine
Concen: 80.943 ng
RT: 8.773 min Scan# 90
Delta R.T. 0.007 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

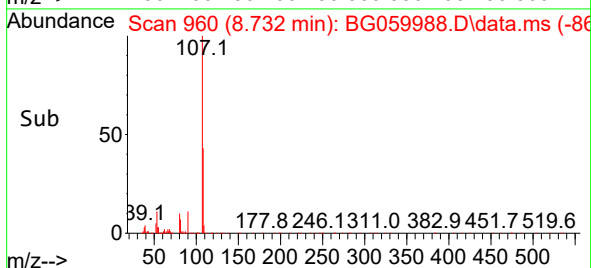
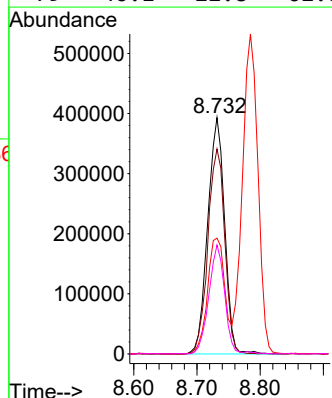
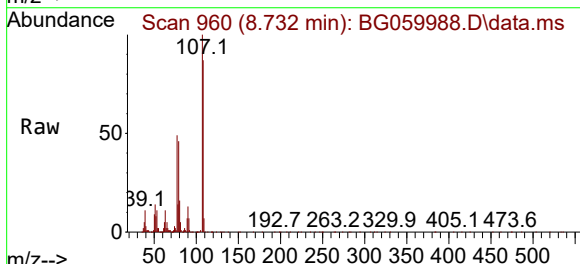
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

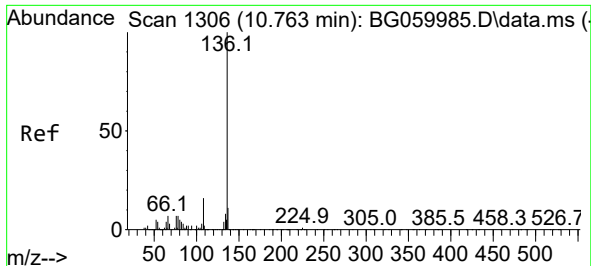
Tgt Ion: 70 Resp: 518366
Ion Ratio Lower Upper
70 100
42 48.0 36.9 55.3
101 9.4 8.0 12.0
130 17.9 14.2 21.4



#20
3+4-Methylphenols
Concen: 82.076 ng
RT: 8.732 min Scan# 960
Delta R.T. 0.007 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

Tgt Ion: 107 Resp: 729663
Ion Ratio Lower Upper
107 100
108 86.7 64.7 104.7
77 49.0 26.7 66.7
79 46.1 22.8 62.8

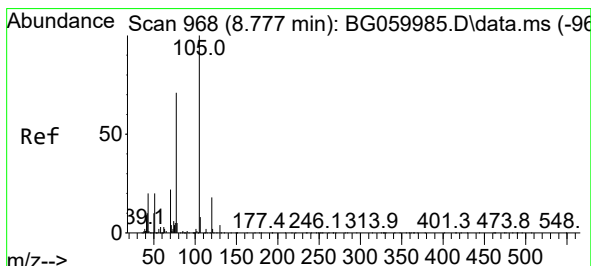
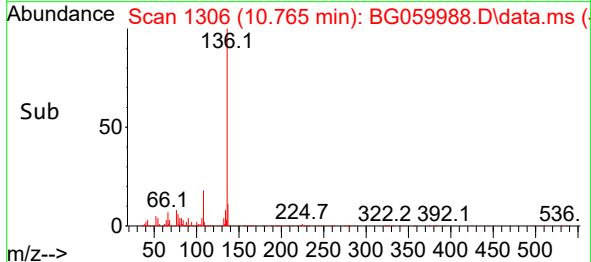
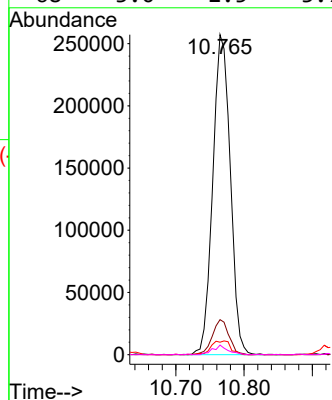
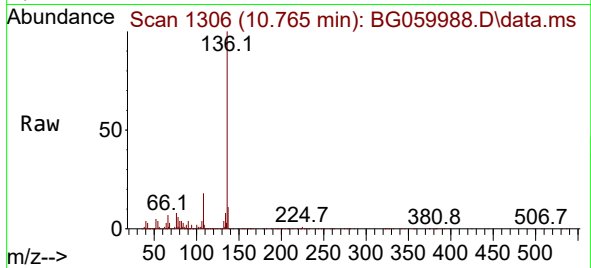




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.765 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

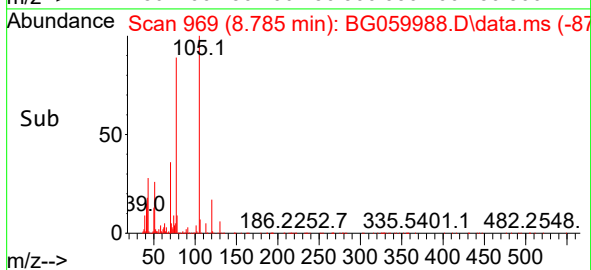
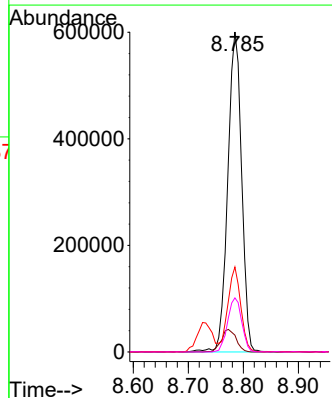
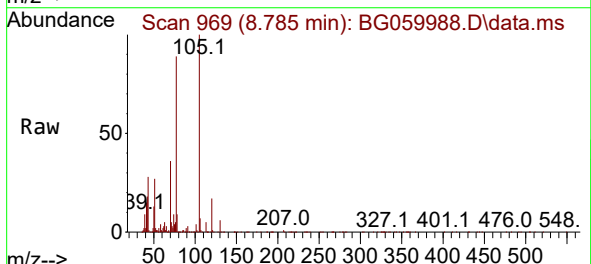
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

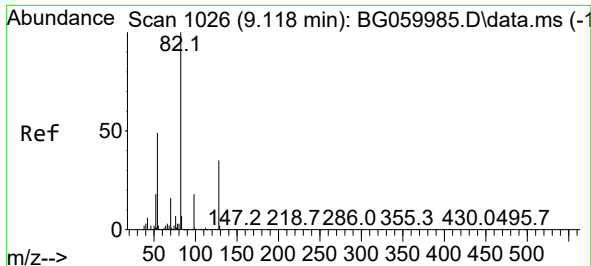
Tgt Ion:136 Resp: 459661
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 3.9 3.2 4.8
68 3.0 2.5 3.7



#22
Acetophenone
Concen: 77.818 ng
RT: 8.785 min Scan# 969
Delta R.T. 0.007 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

Tgt Ion:105 Resp: 1046361
Ion Ratio Lower Upper
105 100
71 5.3 3.8 5.8
51 26.5 19.8 29.8
120 16.9 14.6 22.0

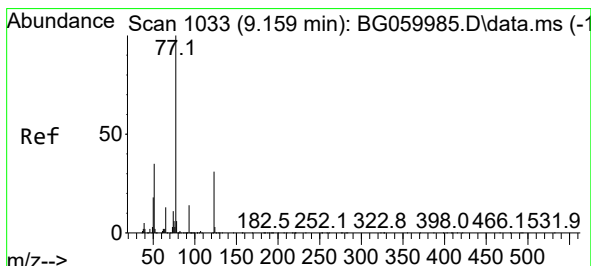
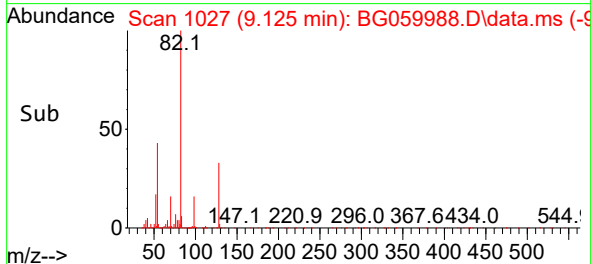
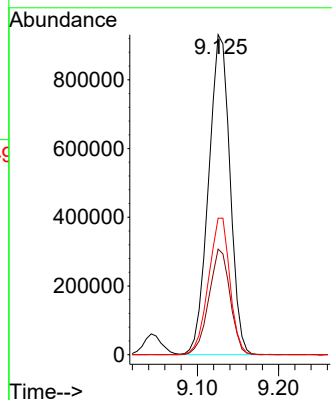
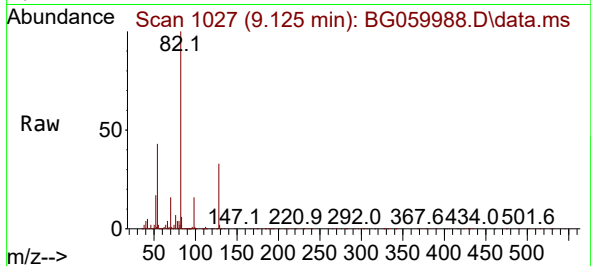




#23
Nitrobenzene-d5
Concen: 163.953 ng
RT: 9.125 min Scan# 1026
Delta R.T. 0.007 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

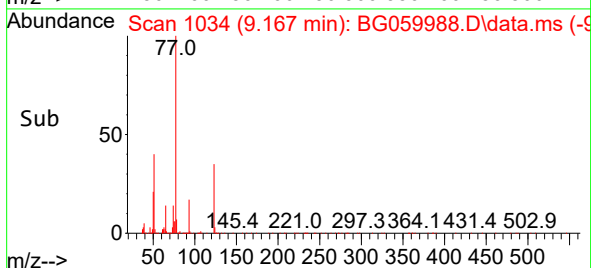
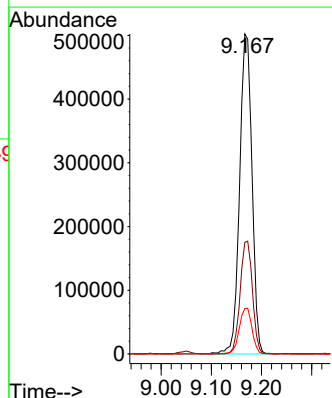
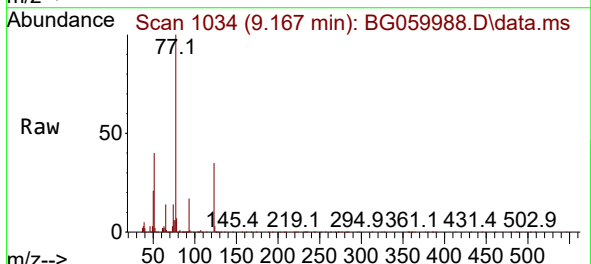
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

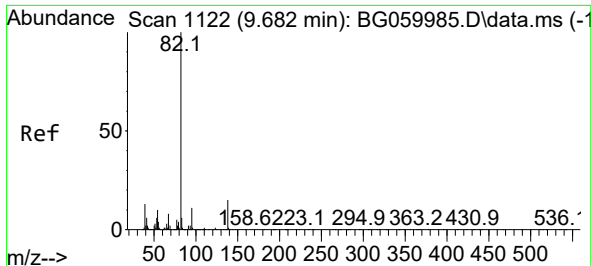
Tgt Ion: 82 Resp: 1706559
Ion Ratio Lower Upper
82 100
128 33.0 28.2 42.4
54 42.7 39.0 58.6



#24
Nitrobenzene
Concen: 79.975 ng
RT: 9.167 min Scan# 1034
Delta R.T. 0.007 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

Tgt Ion: 77 Resp: 859920
Ion Ratio Lower Upper
77 100
123 34.9 25.0 37.4
65 14.2 10.6 15.8

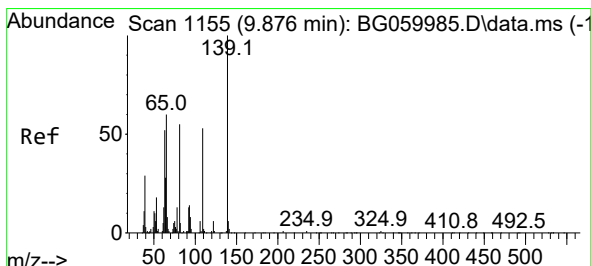
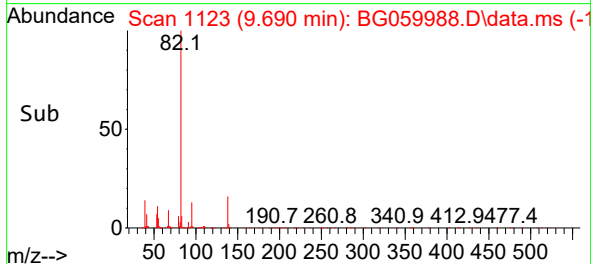
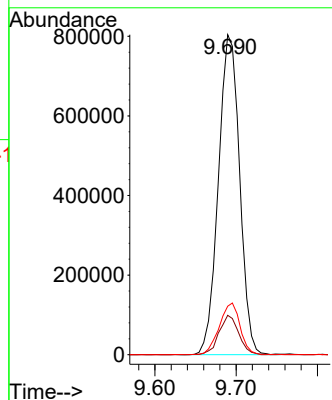
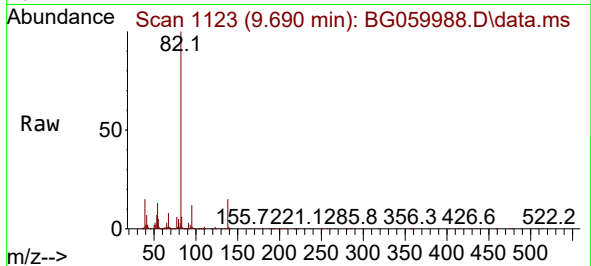




#25
Isophorone
Concen: 78.122 ng
RT: 9.690 min Scan# 1122
Delta R.T. 0.007 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

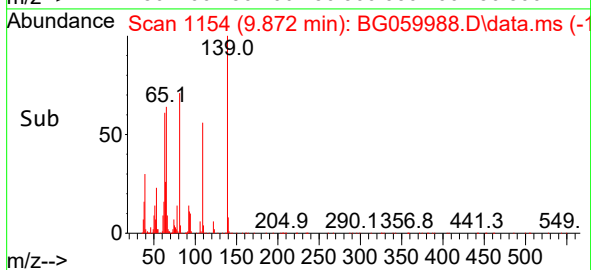
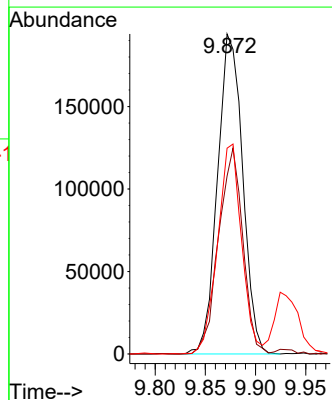
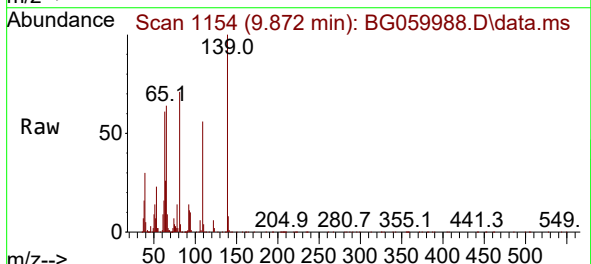
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

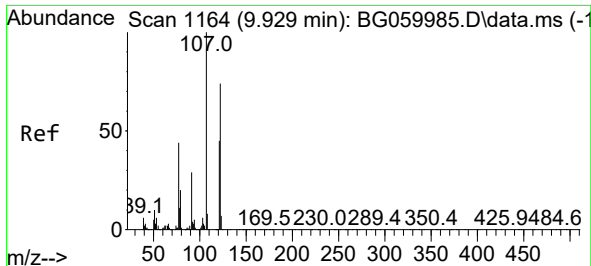
Tgt Ion: 82 Resp: 1462667
Ion Ratio Lower Upper
82 100
95 12.3 8.7 13.1
138 15.2 12.2 18.2



#26
2-Nitrophenol
Concen: 80.646 ng
RT: 9.872 min Scan# 1154
Delta R.T. -0.004 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

Tgt Ion:139 Resp: 337176
Ion Ratio Lower Upper
139 100
109 55.6 42.1 63.1
65 64.3 48.2 72.2





#27

2,4-Dimethylphenol

Concen: 72.210 ng

RT: 9.930 min Scan# 1164

Delta R.T. 0.002 min

Lab File: BG059988.D

Acq: 7 Dec 2023 16:01

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

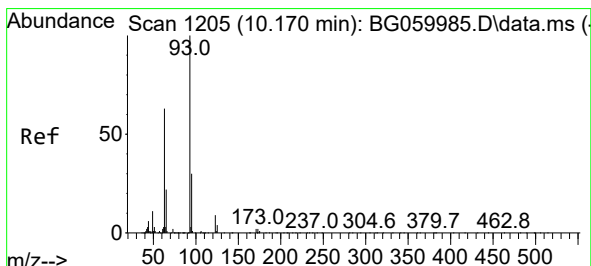
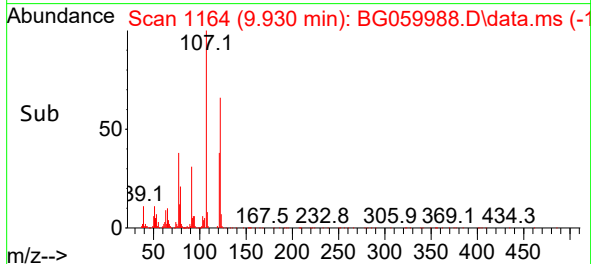
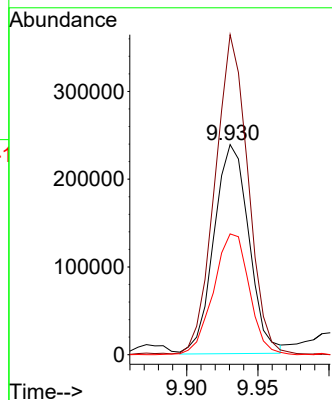
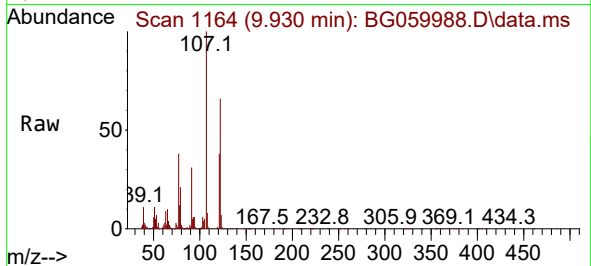
Tgt Ion:122 Resp: 407366

Ion Ratio Lower Upper

122 100

107 152.4 107.9 161.9

121 57.5 48.2 72.4



#28

bis(2-Chloroethoxy)methane

Concen: 78.818 ng

RT: 10.177 min Scan# 1206

Delta R.T. 0.007 min

Lab File: BG059988.D

Acq: 7 Dec 2023 16:01

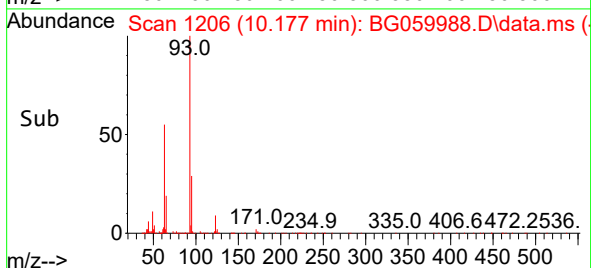
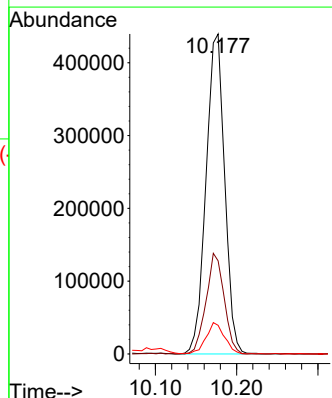
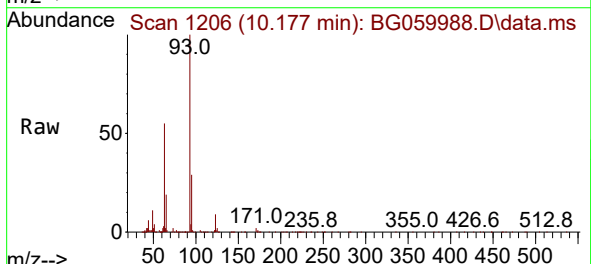
Tgt Ion: 93 Resp: 698994

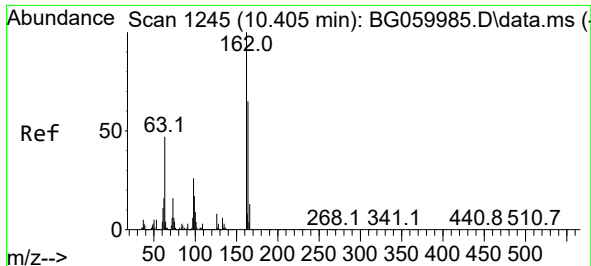
Ion Ratio Lower Upper

93 100

95 29.1 24.3 36.5

123 9.0 7.3 10.9





#29

2,4-Dichlorophenol

Concen: 79.427 ng

RT: 10.406 min Scan# 1245

Delta R.T. 0.002 min

Lab File: BG059988.D

Acq: 7 Dec 2023 16:01

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

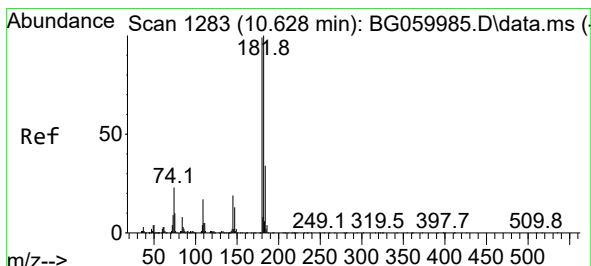
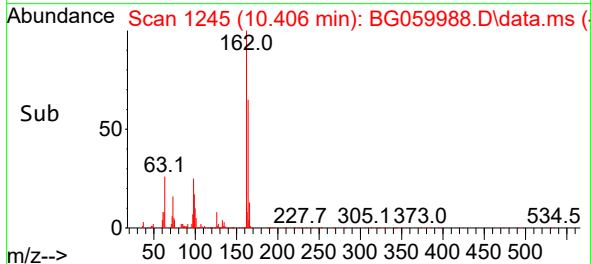
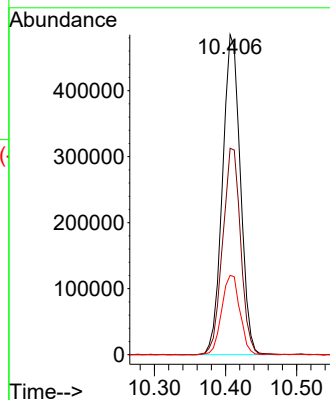
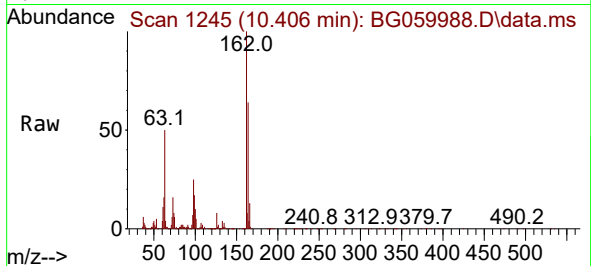
Tgt Ion:162 Resp: 844214

Ion Ratio Lower Upper

162 100

164 64.5 44.9 84.9

98 24.8 6.3 46.3



#30

1,2,4-Trichlorobenzene

Concen: 82.984 ng

RT: 10.630 min Scan# 1283

Delta R.T. 0.002 min

Lab File: BG059988.D

Acq: 7 Dec 2023 16:01

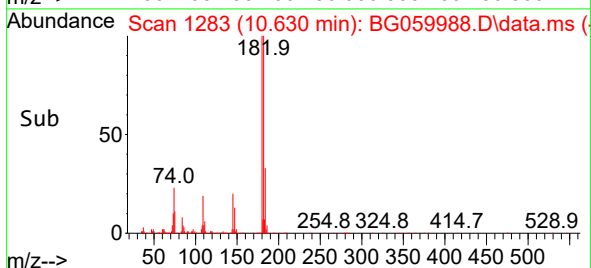
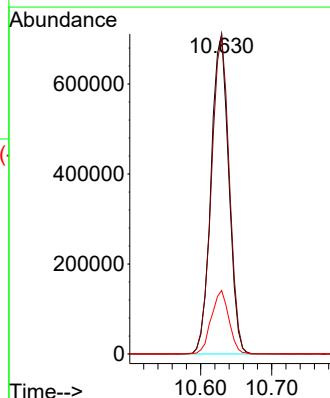
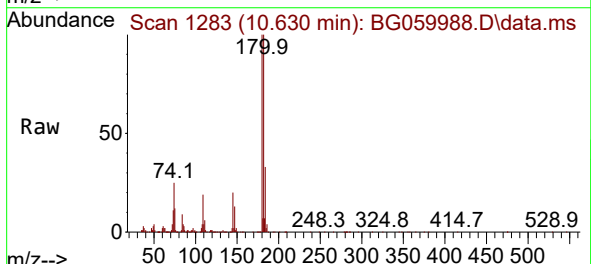
Tgt Ion:180 Resp: 1224781

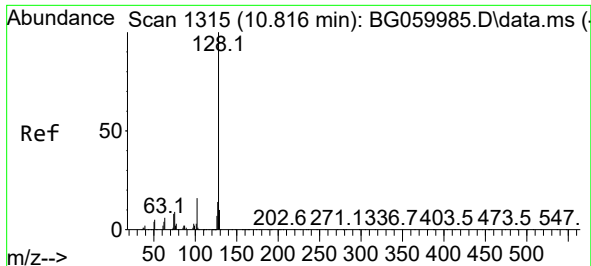
Ion Ratio Lower Upper

180 100

182 99.7 80.5 120.7

145 19.8 15.4 23.2

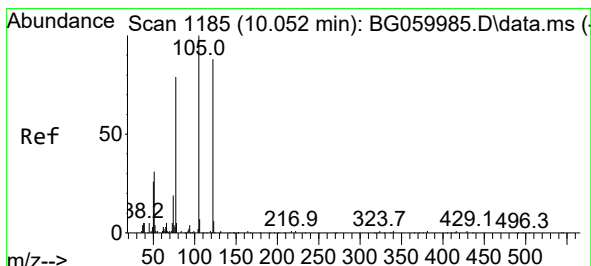
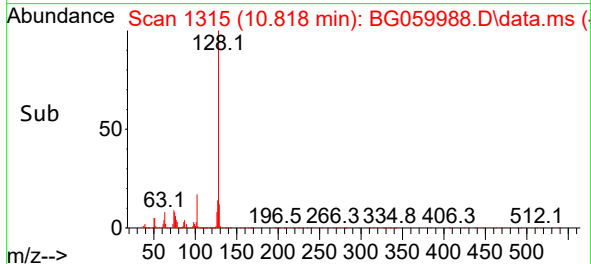
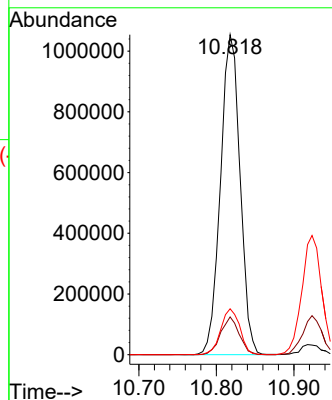
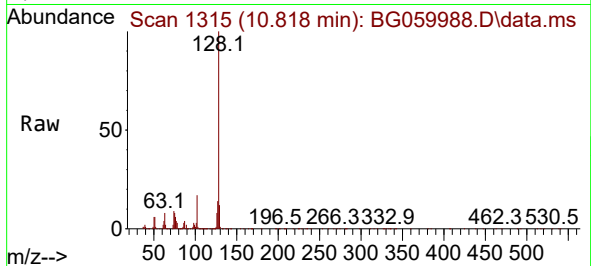




#31
Naphthalene
Concen: 78.918 ng
RT: 10.818 min Scan# 1119
Delta R.T. 0.002 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

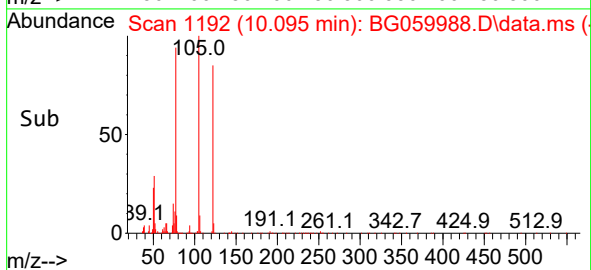
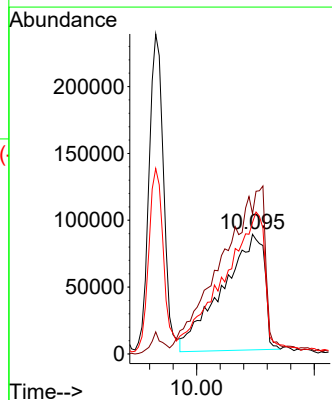
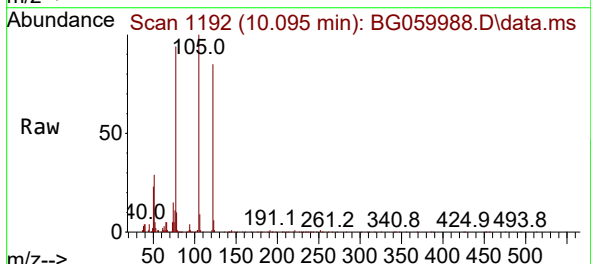
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

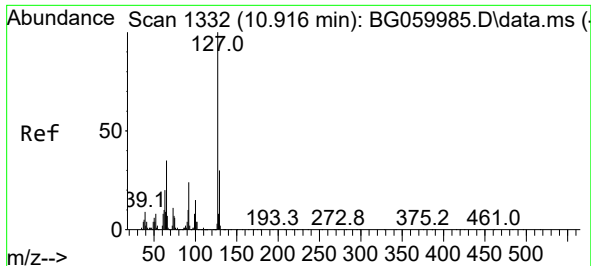
Tgt Ion:128 Resp: 1852860
Ion Ratio Lower Upper
128 100
129 11.8 8.3 12.5
127 14.4 11.6 17.4



#32
Benzoic acid
Concen: 75.616 ng
RT: 10.095 min Scan# 1192
Delta R.T. 0.043 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

Tgt Ion:122 Resp: 432216
Ion Ratio Lower Upper
122 100
105 117.1 96.3 136.3
77 109.8 76.2 116.2

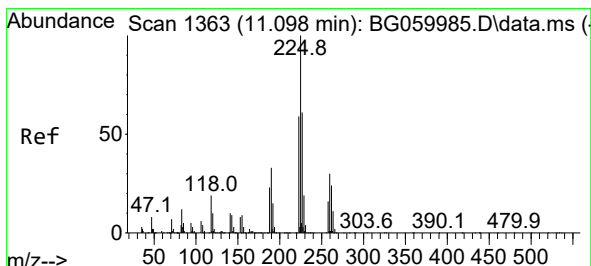
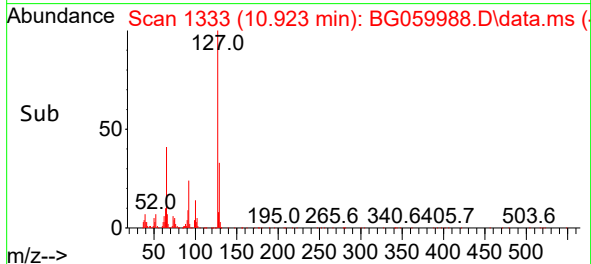
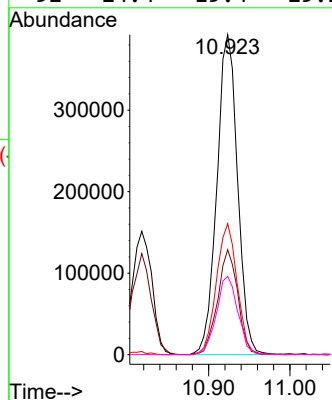
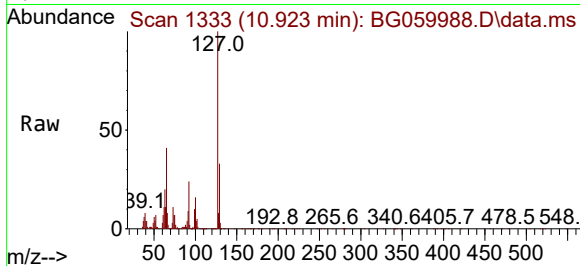




#33
4-Chloroaniline
Concen: 78.624 ng
RT: 10.923 min Scan# 11
Delta R.T. 0.007 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

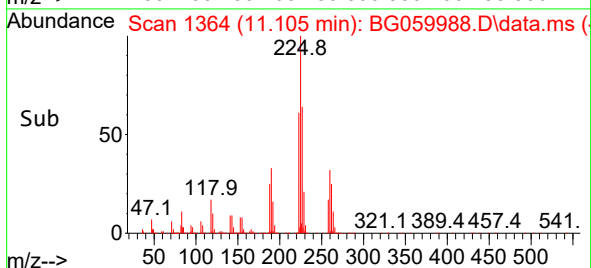
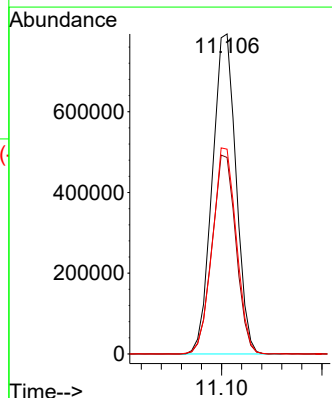
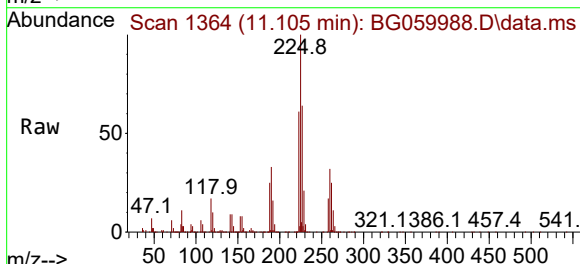
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

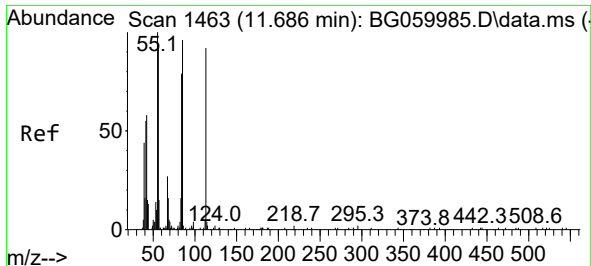
Tgt	Ion:127	Resp:	694659
Ion	Ratio	Lower	Upper
127	100		
129	32.8	24.3	36.5
65	40.9	28.2	42.4
92	24.4	19.4	29.2



#34
Hexachlorobutadiene
Concen: 81.003 ng
RT: 11.105 min Scan# 1364
Delta R.T. 0.007 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

Tgt	Ion:225	Resp:	1301745
Ion	Ratio	Lower	Upper
225	100		
223	61.4	46.8	70.2
227	64.0	48.6	73.0

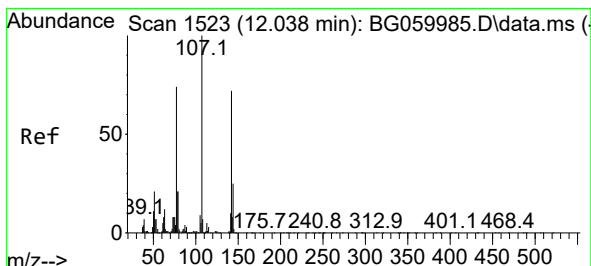
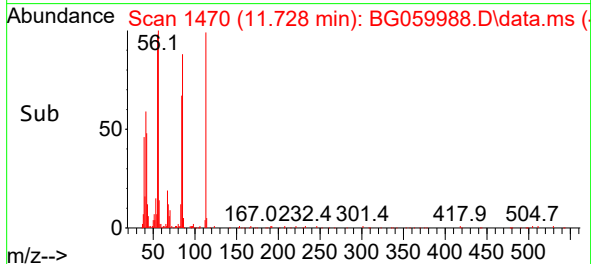
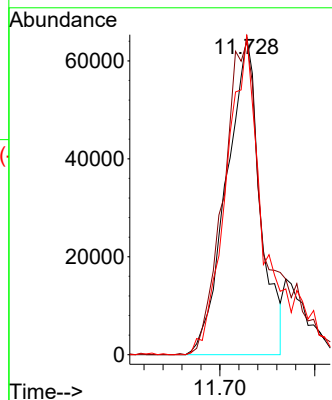
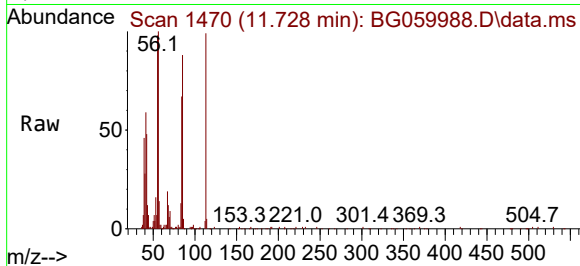




#35
Caprolactam
Concen: 65.520 ng
RT: 11.728 min Scan# 1463
Delta R.T. 0.043 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

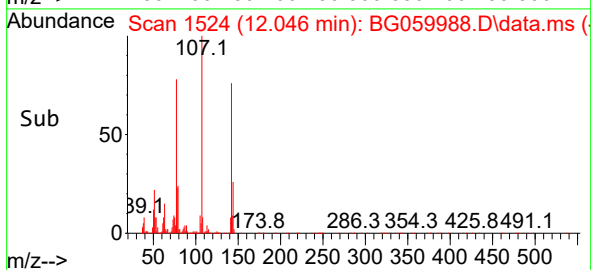
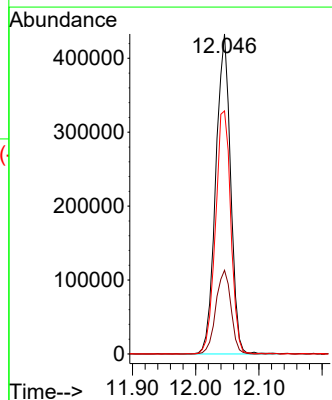
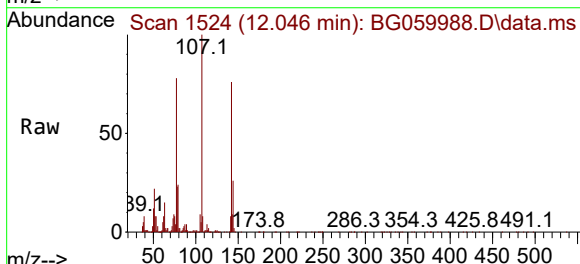
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

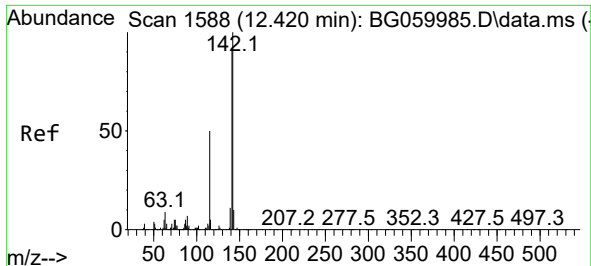
Tgt Ion:113 Resp: 159169
Ion Ratio Lower Upper
113 100
55 98.4 88.3 128.3
56 100.7 80.0 120.0



#36
4-Chloro-3-methylphenol
Concen: 75.617 ng
RT: 12.046 min Scan# 1524
Delta R.T. 0.007 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

Tgt Ion:107 Resp: 704971
Ion Ratio Lower Upper
107 100
144 26.1 20.1 30.1
142 76.0 57.2 85.8





#37

2-Methylnaphthalene

Concen: 76.909 ng

RT: 12.427 min Scan# 1588

Delta R.T. 0.007 min

Lab File: BG059988.D

Acq: 7 Dec 2023 16:01

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

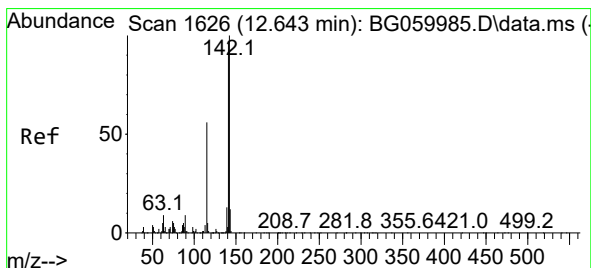
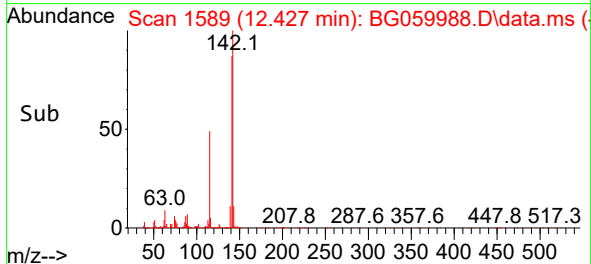
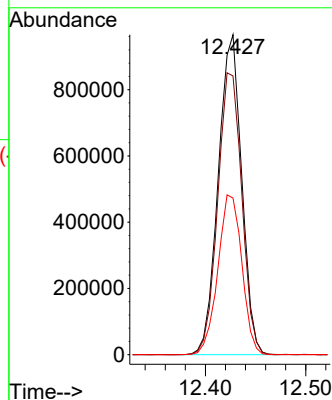
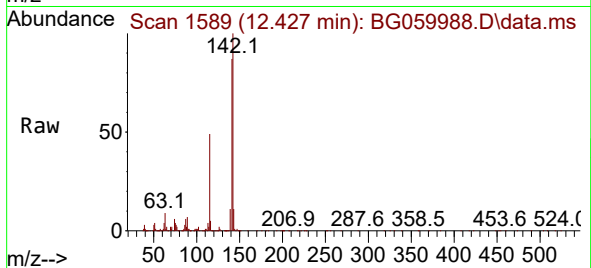
Tgt Ion:142 Resp: 1564131

Ion Ratio Lower Upper

142 100

141 87.1 72.5 108.7

115 49.0 39.9 59.9



#38

1-Methylnaphthalene

Concen: 79.175 ng

RT: 12.645 min Scan# 1626

Delta R.T. 0.002 min

Lab File: BG059988.D

Acq: 7 Dec 2023 16:01

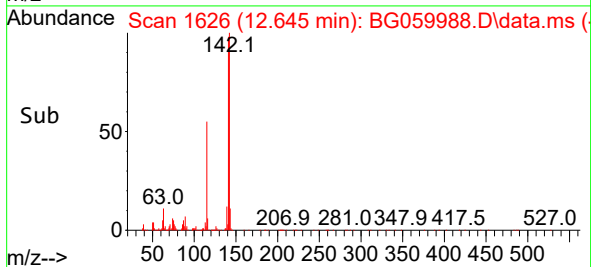
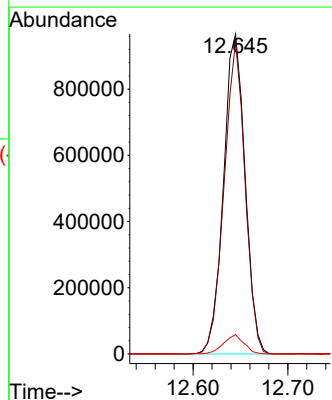
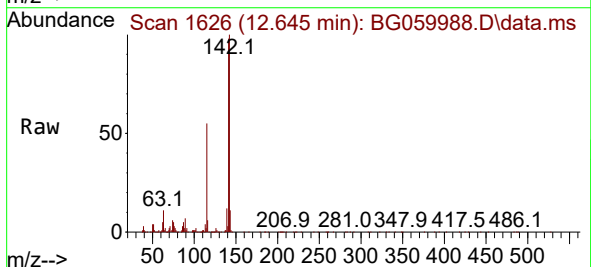
Tgt Ion:142 Resp: 1529490

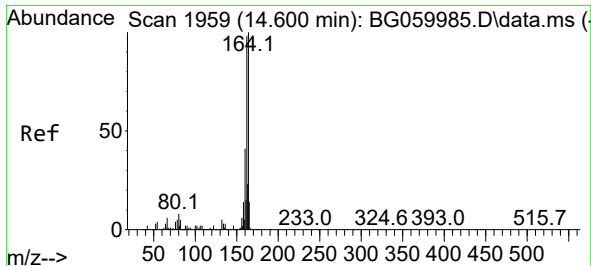
Ion Ratio Lower Upper

142 100

141 97.8 77.0 115.6

116 6.1 4.1 6.1

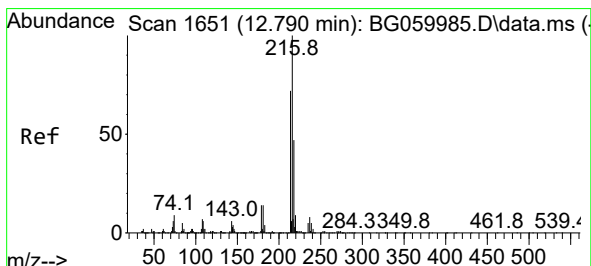
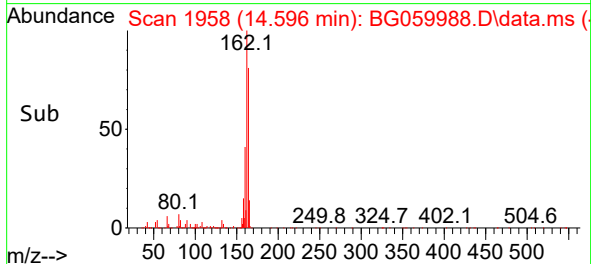
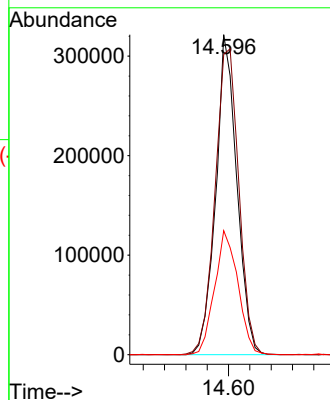
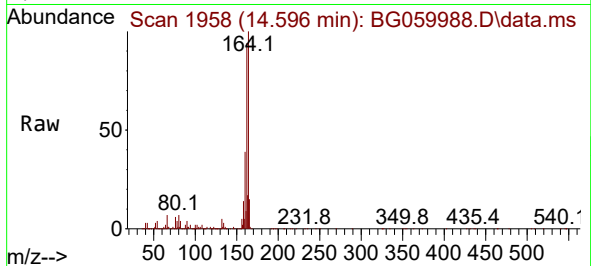




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.596 min Scan# 1958
Delta R.T. -0.004 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

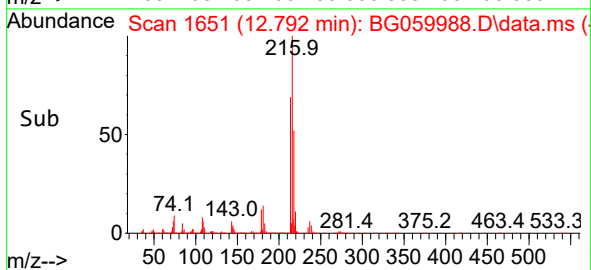
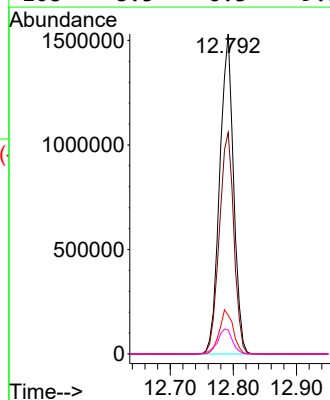
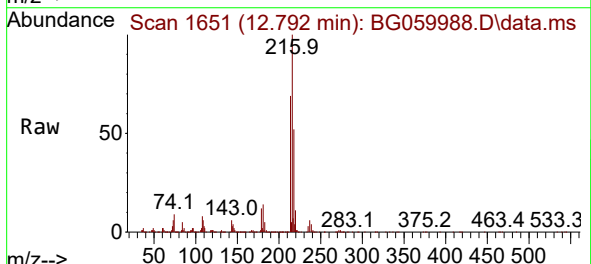
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

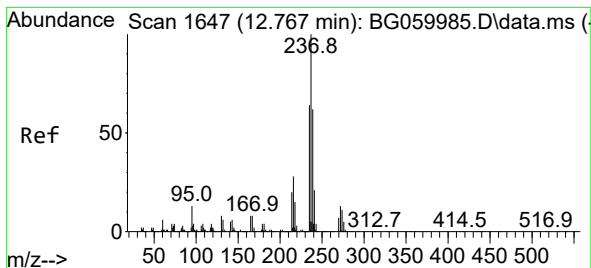
Tgt Ion:164 Resp: 440755
Ion Ratio Lower Upper
164 100
162 93.9 78.1 117.1
160 38.7 32.9 49.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 82.684 ng
RT: 12.792 min Scan# 1651
Delta R.T. 0.002 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

Tgt Ion:216 Resp: 2330696
Ion Ratio Lower Upper
216 100
214 72.4 59.9 89.9
179 13.7 11.2 16.8
108 8.5 6.3 9.5

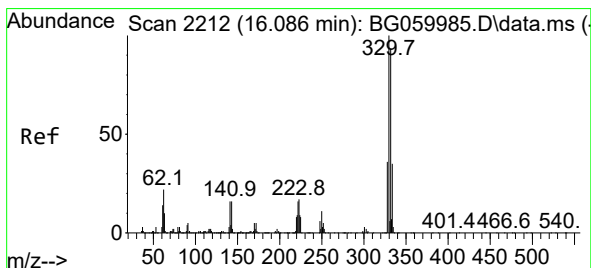
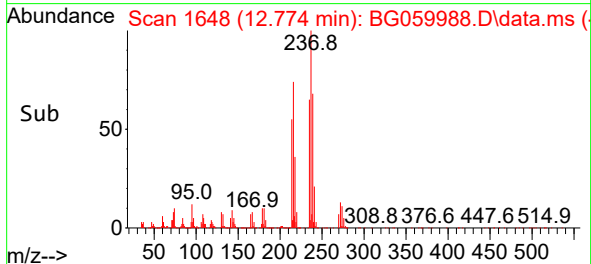
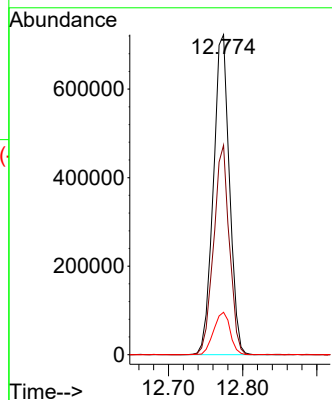
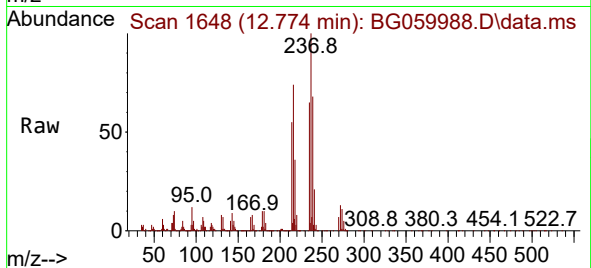




#41
Hexachlorocyclopentadiene
Concen: 82.568 ng
RT: 12.774 min Scan# 1
Delta R.T. 0.007 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

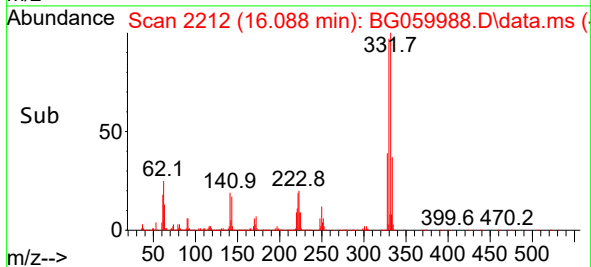
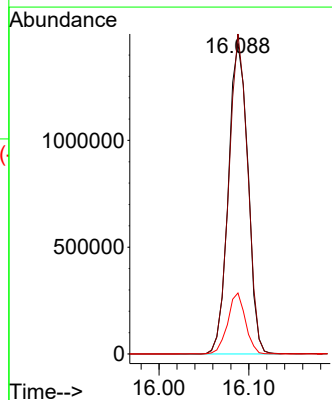
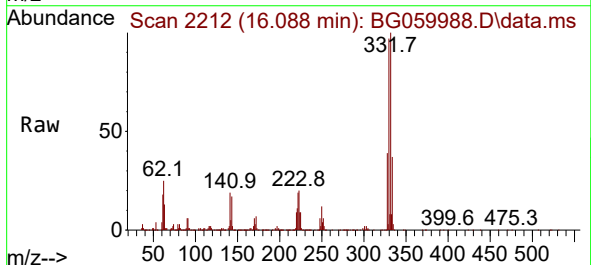
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

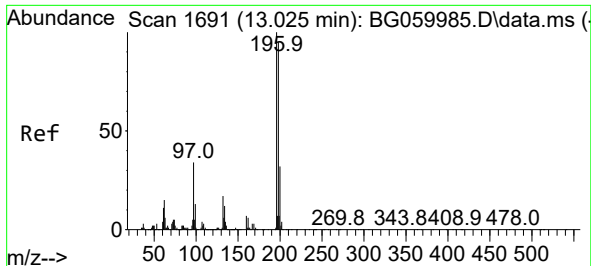
Tgt Ion:237 Resp: 1087492
Ion Ratio Lower Upper
237 100
235 65.5 44.3 84.3
272 13.2 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 171.584 ng
RT: 16.088 min Scan# 2212
Delta R.T. 0.002 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

Tgt Ion:330 Resp: 2198185
Ion Ratio Lower Upper
330 100
332 99.7 75.0 112.6
141 17.8 13.2 19.8

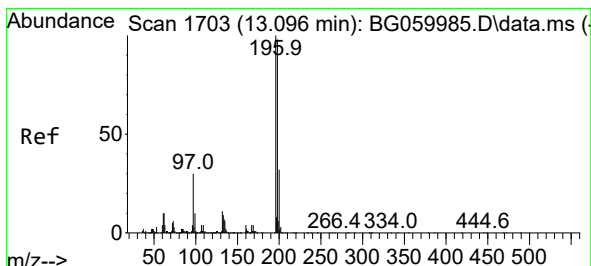
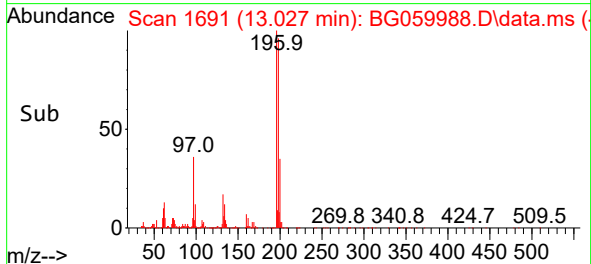
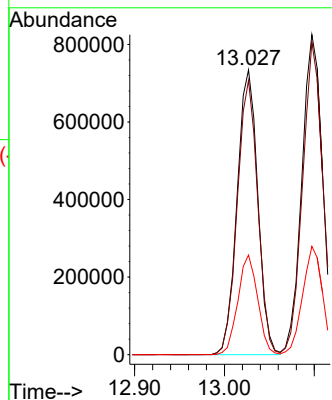
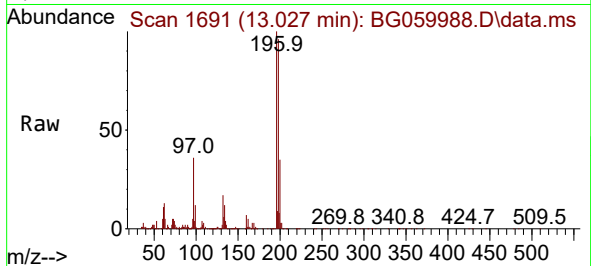




#43
2,4,6-Trichlorophenol
Concen: 80.201 ng
RT: 13.027 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

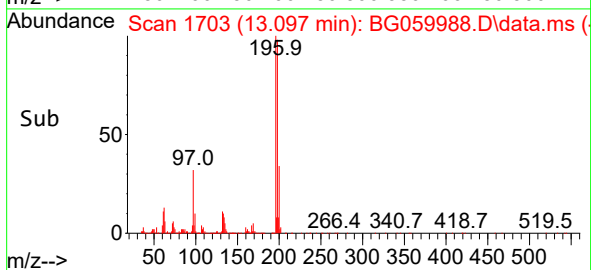
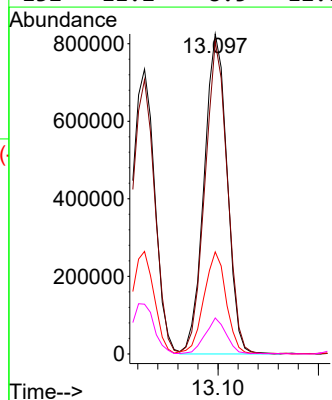
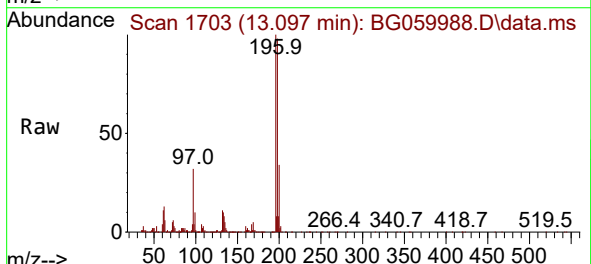
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

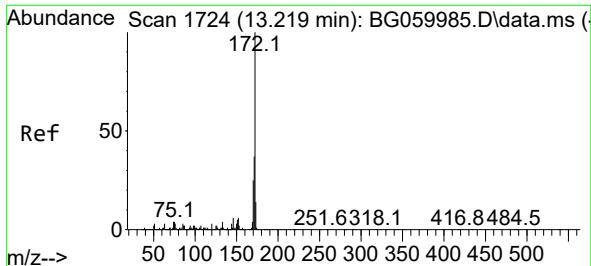
Tgt Ion:196 Resp: 1171618
Ion Ratio Lower Upper
196 100
198 96.2 76.5 114.7
200 35.0 25.6 38.4



#44
2,4,5-Trichlorophenol
Concen: 79.861 ng
RT: 13.097 min Scan# 1703
Delta R.T. 0.002 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

Tgt Ion:196 Resp: 1315608
Ion Ratio Lower Upper
196 100
198 97.6 78.6 117.8
97 31.9 23.8 35.8
132 11.2 8.5 12.7

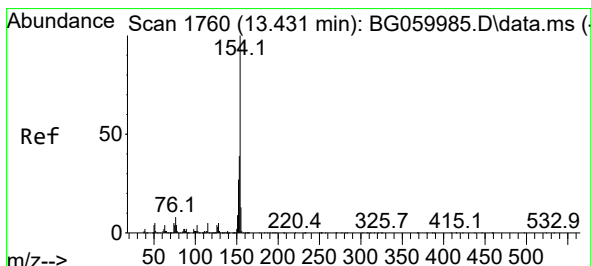
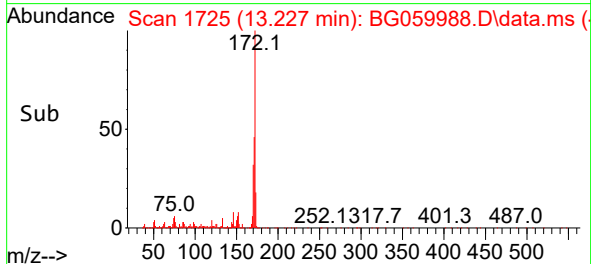
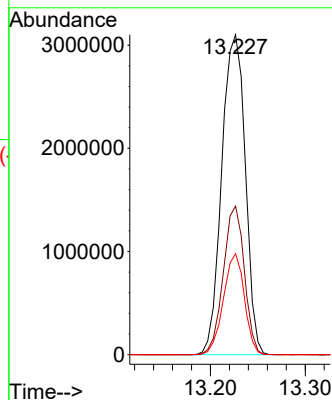
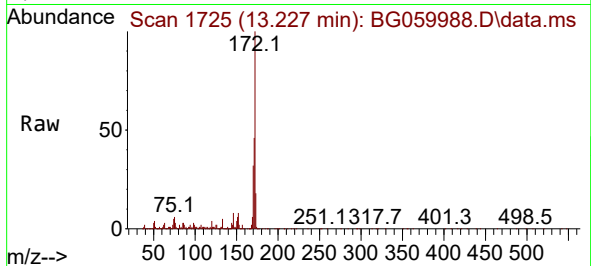




#45
2-Fluorobiphenyl
Concen: 145.855 ng
RT: 13.227 min Scan# 1725
Delta R.T. 0.007 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

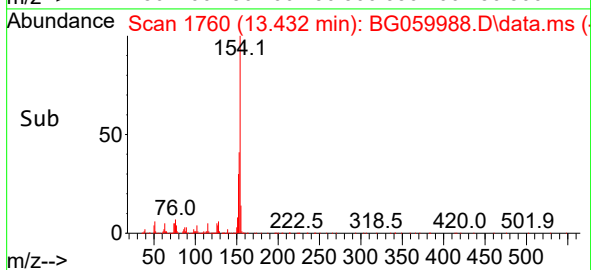
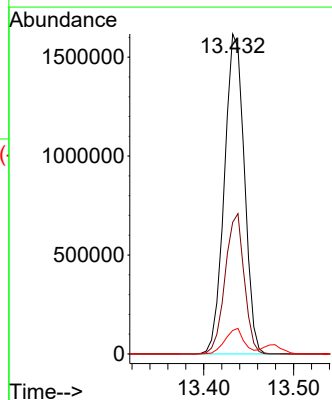
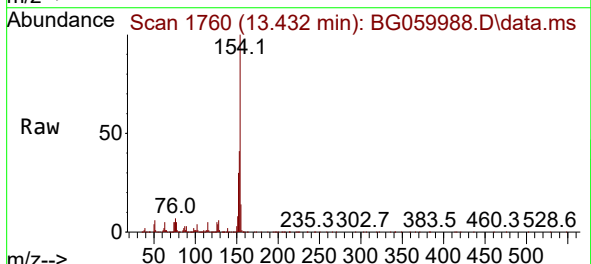
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

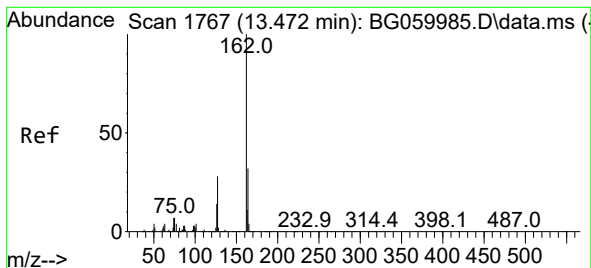
Tgt Ion:172 Resp: 5349871
Ion Ratio Lower Upper
172 100
171 46.5 29.9 44.9#
170 31.6 19.8 29.8#



#46
1,1'-Biphenyl
Concen: 77.903 ng
RT: 13.432 min Scan# 1760
Delta R.T. 0.002 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

Tgt Ion:154 Resp: 2497591
Ion Ratio Lower Upper
154 100
153 41.2 19.1 59.1
76 7.3 0.0 27.6

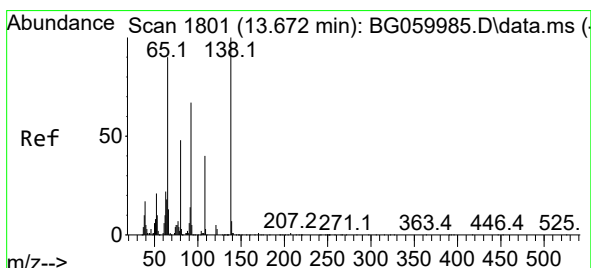
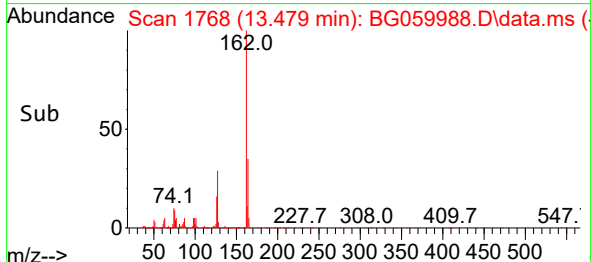
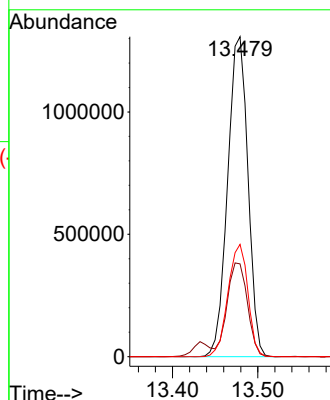
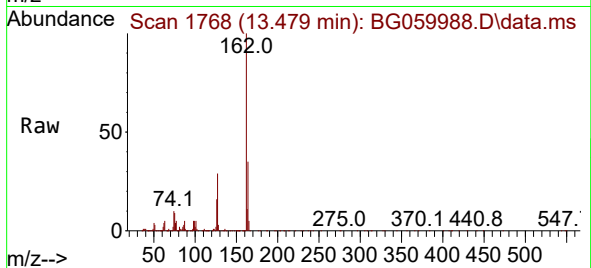




#47
2-Chloronaphthalene
Concen: 78.438 ng
RT: 13.479 min Scan# 11
Delta R.T. 0.007 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

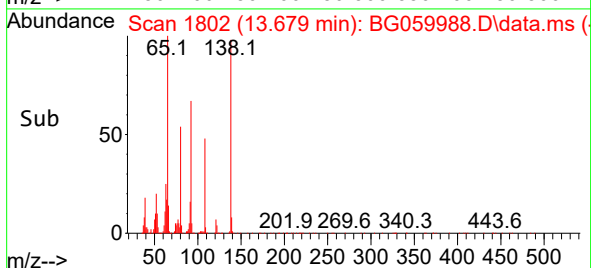
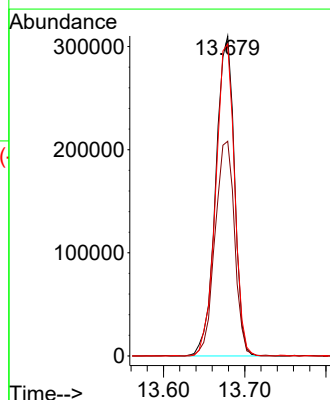
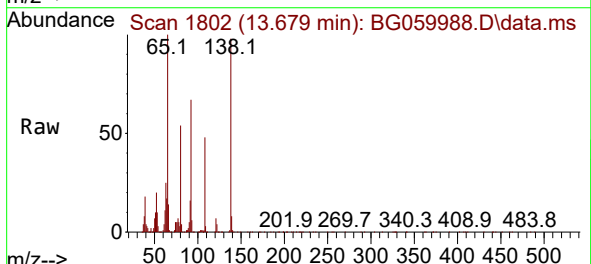
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

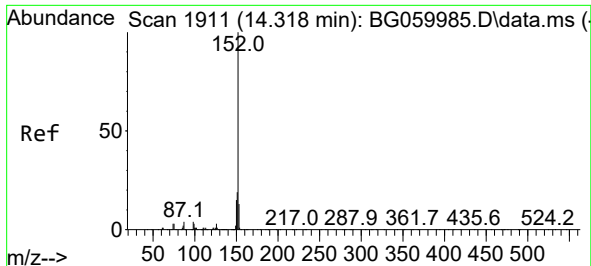
Tgt Ion:162 Resp: 2165105
Ion Ratio Lower Upper
162 100
127 29.0 23.1 34.7
164 35.1 25.8 38.6



#48
2-Nitroaniline
Concen: 92.311 ng
RT: 13.679 min Scan# 1802
Delta R.T. 0.007 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

Tgt Ion: 65 Resp: 497440
Ion Ratio Lower Upper
65 100
92 67.1 59.8 89.6
138 97.5 88.8 133.2

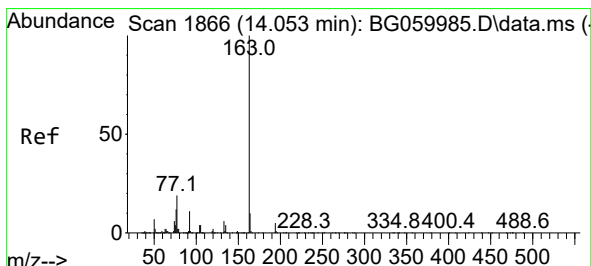
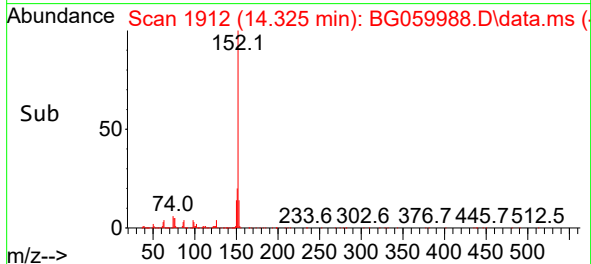
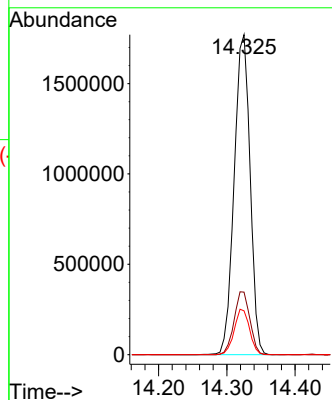
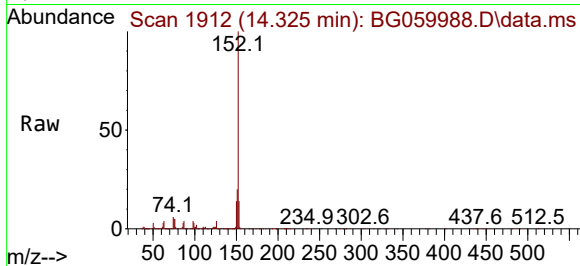




#49
Acenaphthylene
Concen: 77.072 ng
RT: 14.325 min Scan# 1911
Delta R.T. 0.007 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

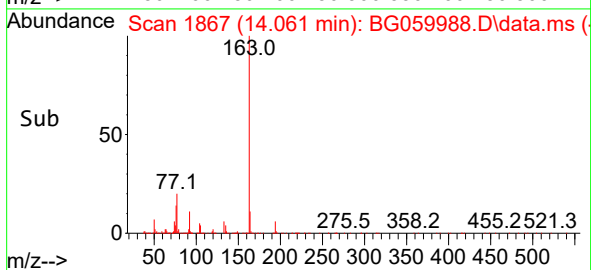
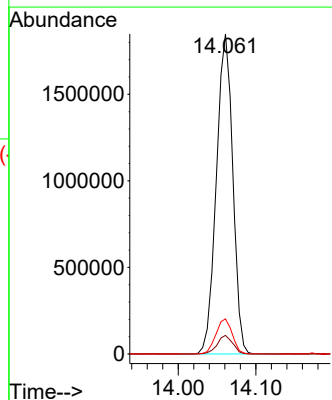
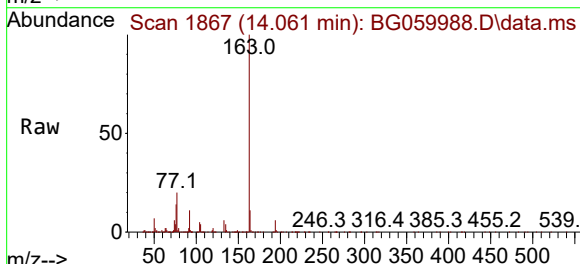
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

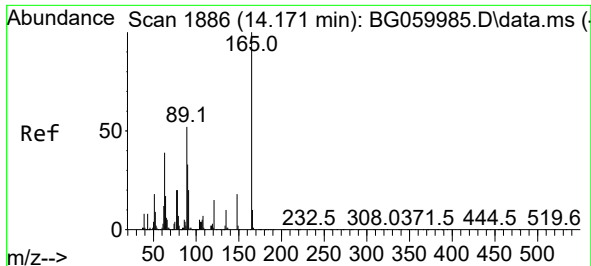
Tgt Ion:152 Resp: 2868457
Ion Ratio Lower Upper
152 100
151 19.6 15.1 22.7
153 13.7 10.3 15.5



#50
Dimethylphthalate
Concen: 77.325 ng
RT: 14.061 min Scan# 1867
Delta R.T. 0.007 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

Tgt Ion:163 Resp: 2716598
Ion Ratio Lower Upper
163 100
194 5.8 4.2 6.2
164 10.9 7.7 11.5

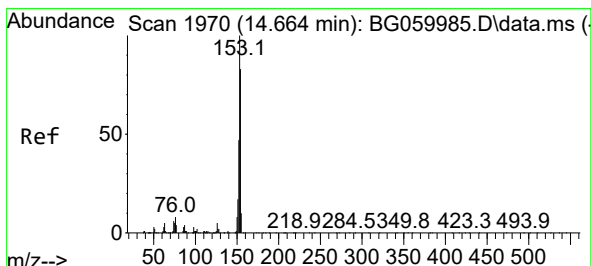
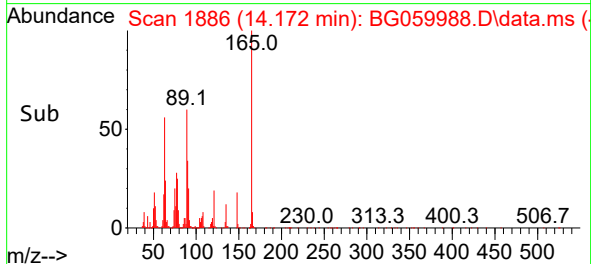
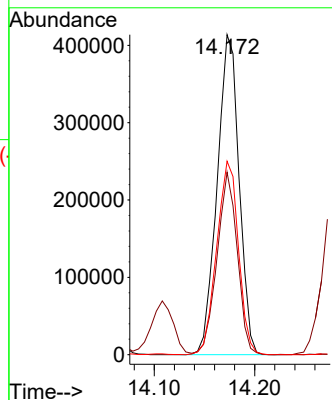
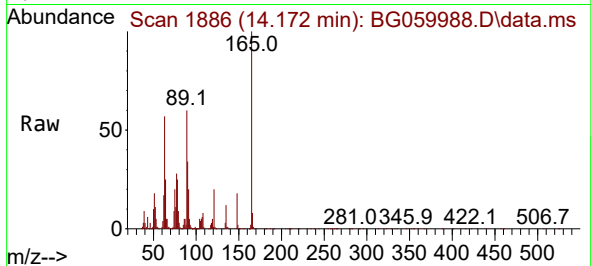




#51
2,6-Dinitrotoluene
Concen: 81.070 ng
RT: 14.172 min Scan# 1886
Delta R.T. 0.002 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

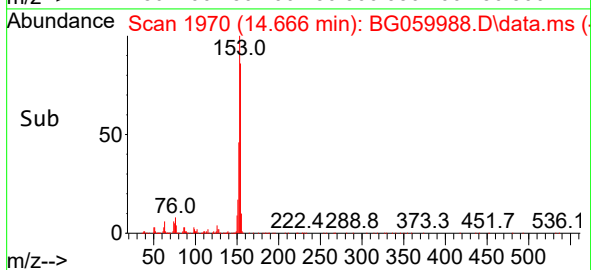
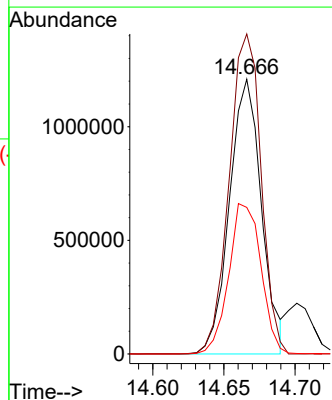
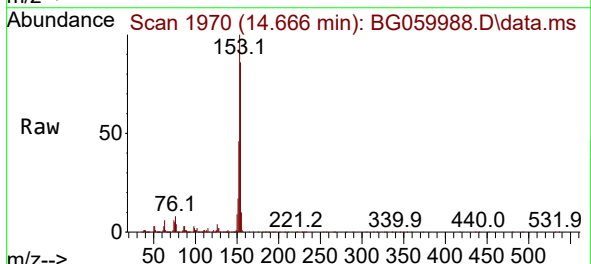
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

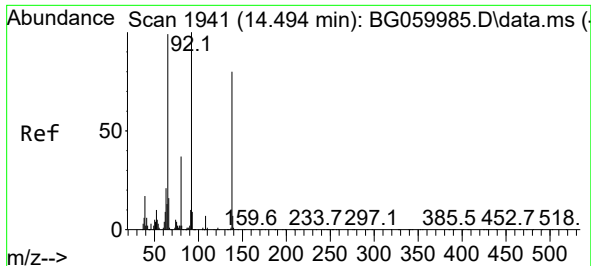
Tgt Ion:165 Resp: 626922
Ion Ratio Lower Upper
165 100
63 57.0 34.7 52.1#
89 60.4 41.6 62.4



#52
Acenaphthene
Concen: 78.129 ng
RT: 14.666 min Scan# 1970
Delta R.T. 0.002 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

Tgt Ion:154 Resp: 1894573
Ion Ratio Lower Upper
154 100
153 116.5 96.0 144.0
152 53.3 45.4 68.2

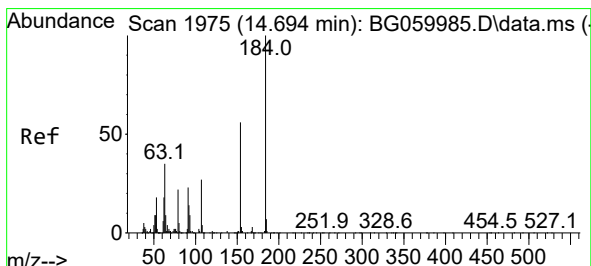
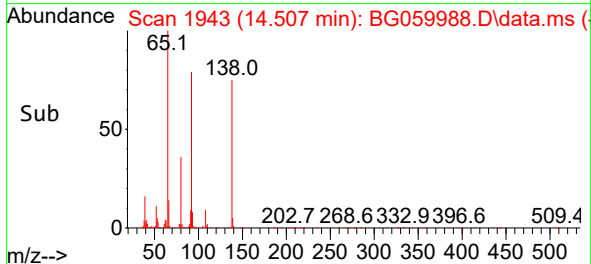
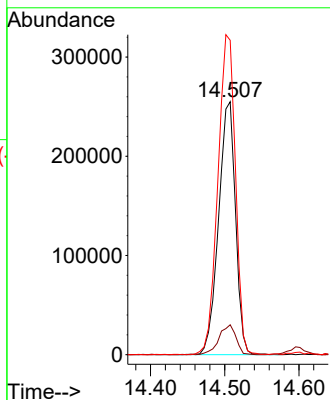
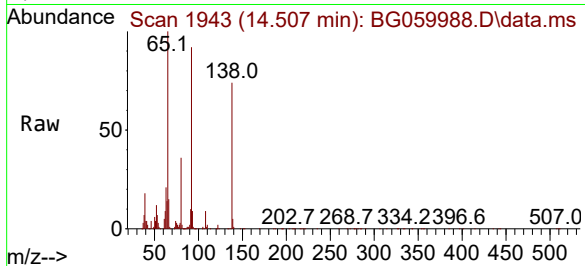




#53
3-Nitroaniline
Concen: 76.520 ng
RT: 14.507 min Scan# 1943
Delta R.T. 0.013 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

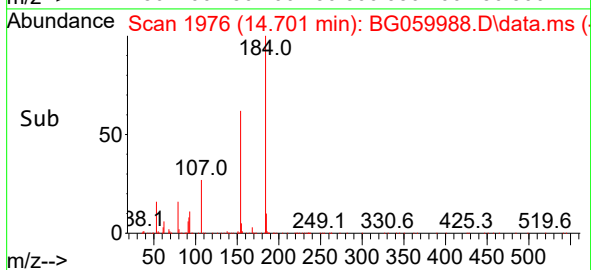
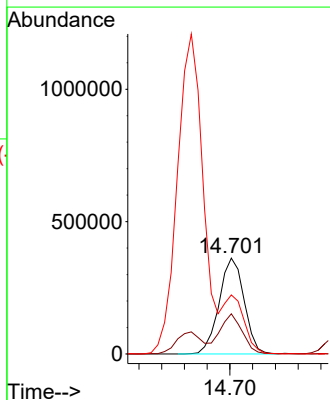
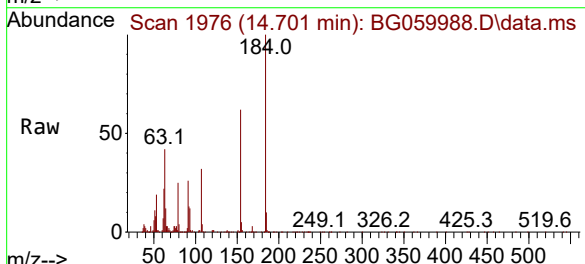
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

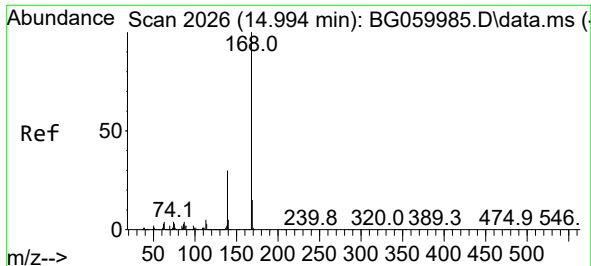
Tgt Ion:138 Resp: 404706
Ion Ratio Lower Upper
138 100
108 11.8 7.4 11.0#
92 124.3 100.2 150.4



#54
2,4-Dinitrophenol
Concen: 86.056 ng
RT: 14.701 min Scan# 1976
Delta R.T. 0.007 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

Tgt Ion:184 Resp: 553160
Ion Ratio Lower Upper
184 100
63 41.9 28.5 42.7
154 61.6 45.6 68.4

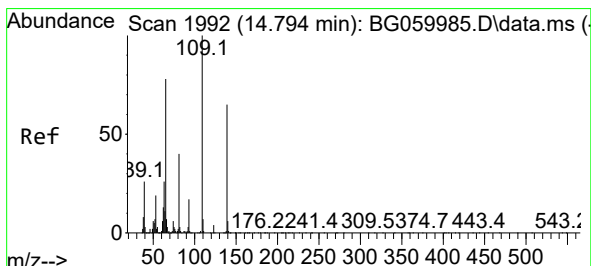
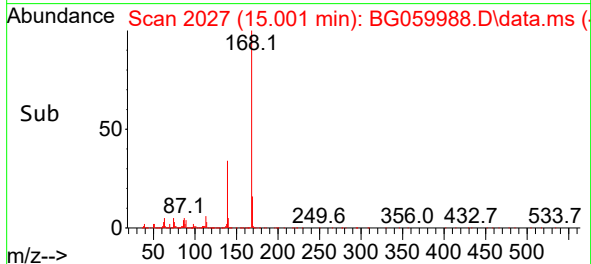
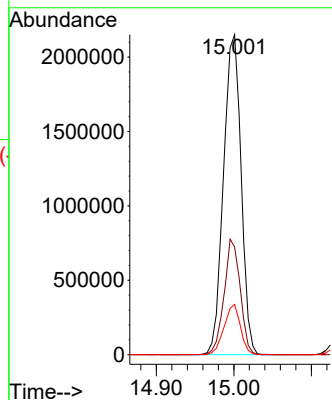
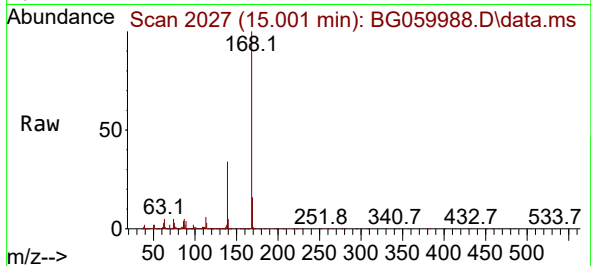




#55
Dibenzofuran
Concen: 77.488 ng
RT: 15.001 min Scan# 20
Delta R.T. 0.007 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

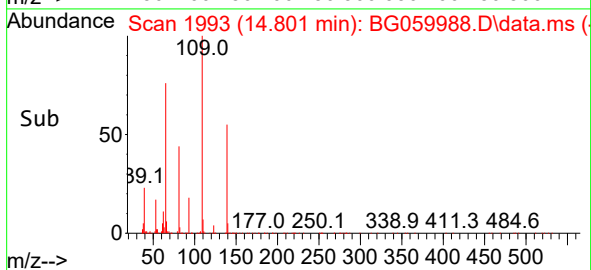
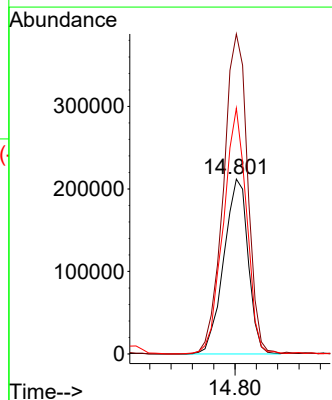
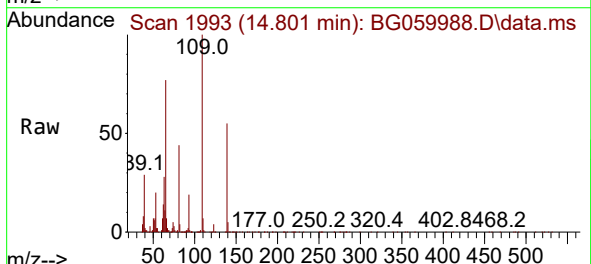
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

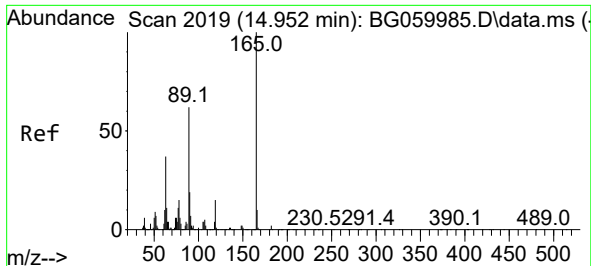
Tgt Ion:168 Resp: 3396894
Ion Ratio Lower Upper
168 100
139 33.7 24.3 36.5
169 15.7 11.7 17.5



#56
4-Nitrophenol
Concen: 74.983 ng
RT: 14.801 min Scan# 1993
Delta R.T. 0.007 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

Tgt Ion:139 Resp: 336001
Ion Ratio Lower Upper
139 100
109 183.0 134.7 174.7#
65 140.6 100.9 140.9

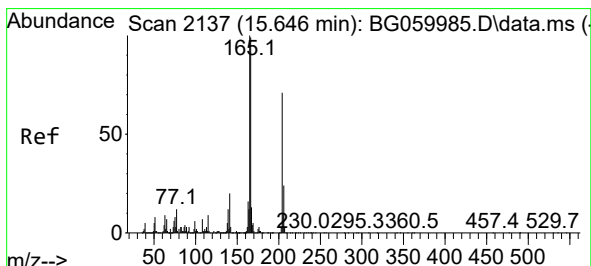
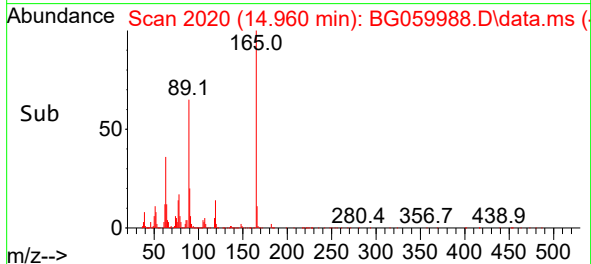
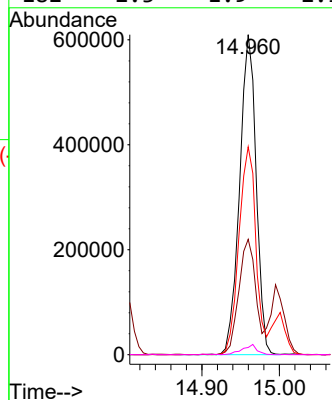
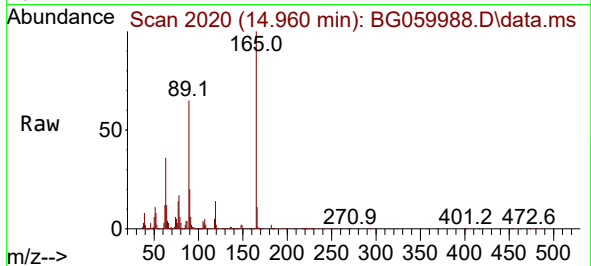




#57
2,4-Dinitrotoluene
Concen: 81.520 ng
RT: 14.960 min Scan# 2019
Delta R.T. 0.007 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

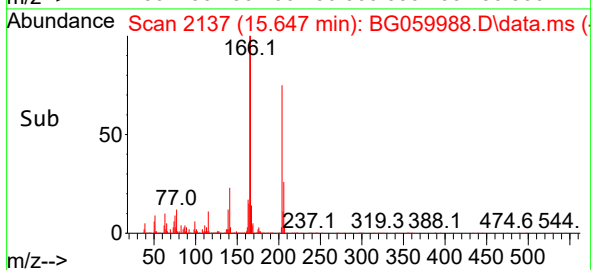
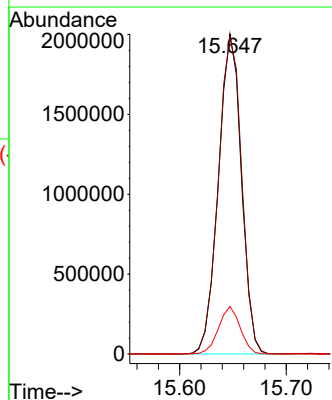
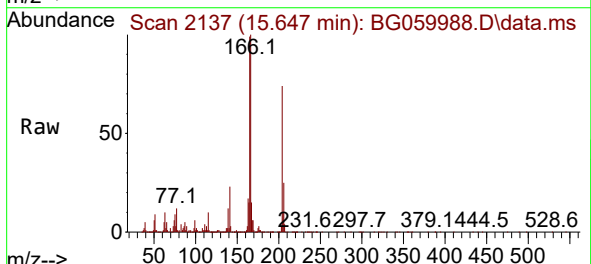
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

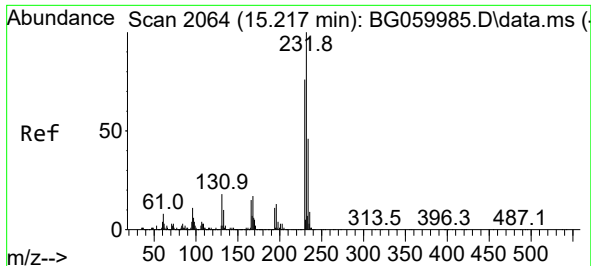
Tgt Ion:165 Resp: 902771
Ion Ratio Lower Upper
165 100
63 36.0 30.1 45.1
89 65.0 49.9 74.9
182 2.3 1.9 2.9



#58
Fluorene
Concen: 78.313 ng
RT: 15.647 min Scan# 2137
Delta R.T. 0.002 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

Tgt Ion:166 Resp: 2991148
Ion Ratio Lower Upper
166 100
165 99.0 80.8 121.2
167 14.9 10.6 16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 80.120 ng

RT: 15.218 min Scan# 2064

Delta R.T. 0.002 min

Lab File: BG059988.D

Acq: 7 Dec 2023 16:01

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:232 Resp: 1481349

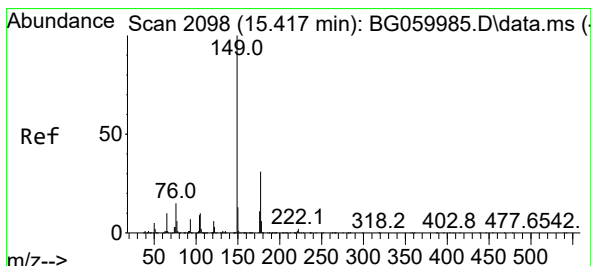
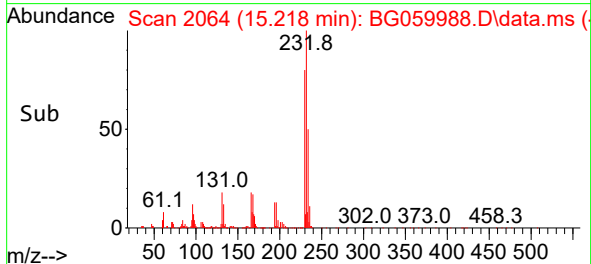
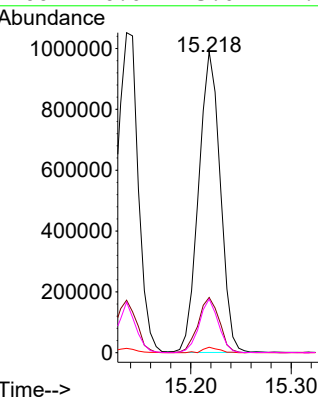
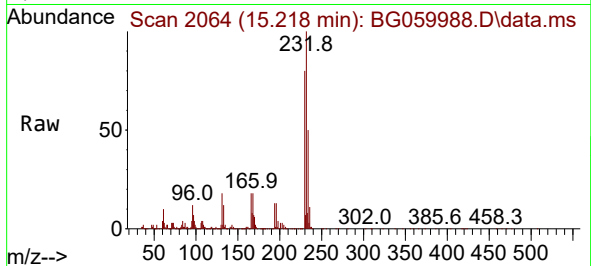
Ion Ratio Lower Upper

232 100

131 18.1 14.9 22.3

130 1.3 1.2 1.8

166 16.0 13.0 19.4



#60

Diethylphthalate

Concen: 78.040 ng

RT: 15.424 min Scan# 2099

Delta R.T. 0.007 min

Lab File: BG059988.D

Acq: 7 Dec 2023 16:01

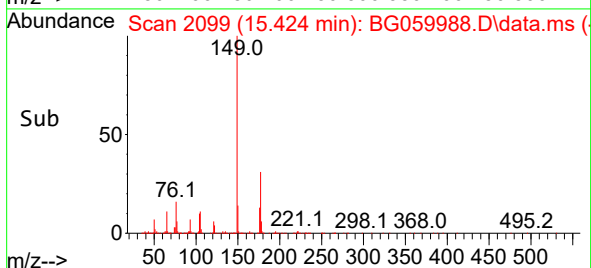
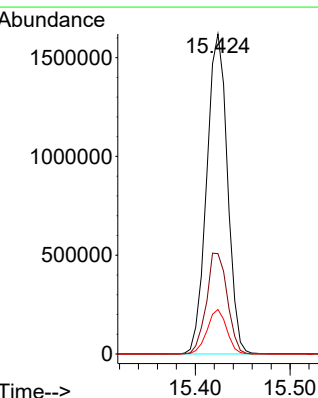
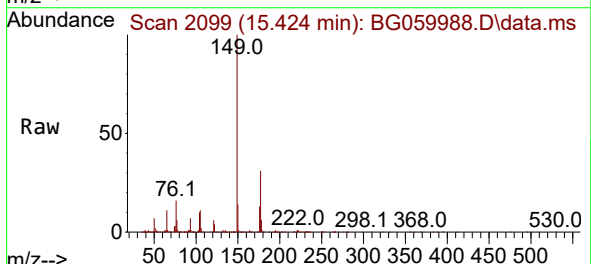
Tgt Ion:149 Resp: 2465221

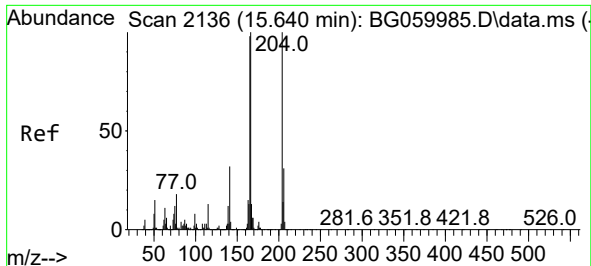
Ion Ratio Lower Upper

149 100

177 31.3 24.6 36.8

150 13.9 10.3 15.5

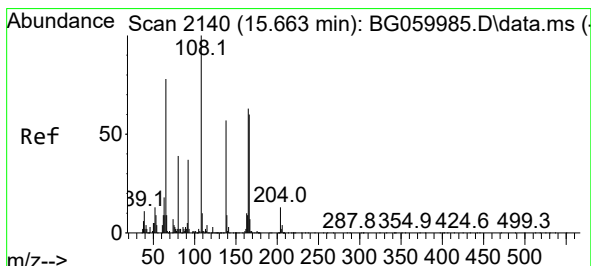
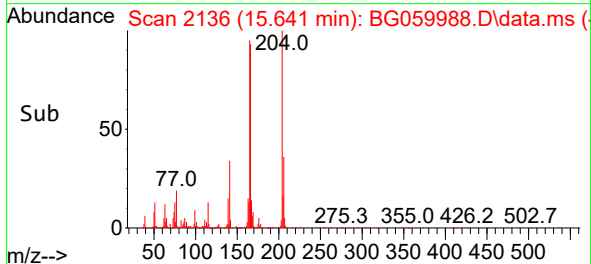
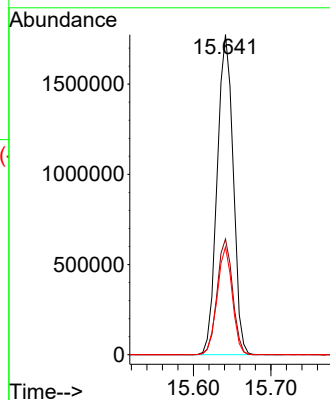
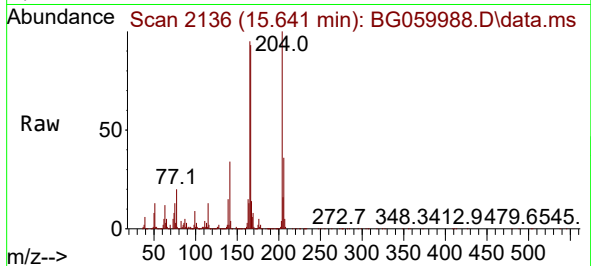




#61
4-Chlorophenyl-phenylether
Concen: 79.427 ng
RT: 15.641 min Scan# 2136
Delta R.T. 0.002 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

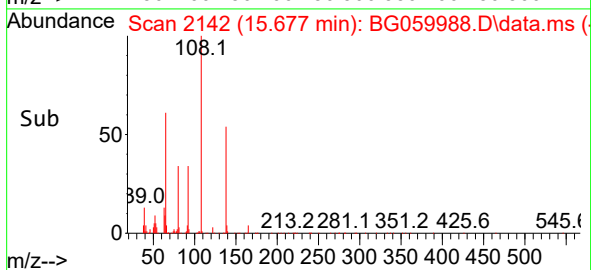
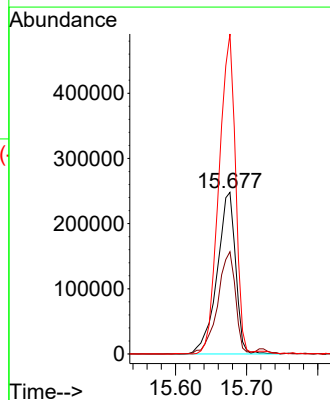
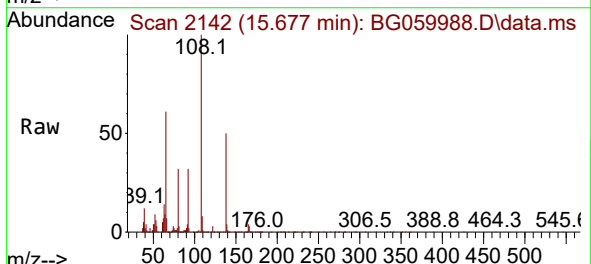
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

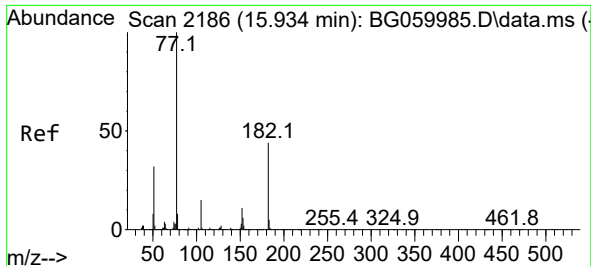
Tgt Ion:204 Resp: 2546897
Ion Ratio Lower Upper
204 100
206 36.1 24.8 37.2
141 33.6 25.4 38.2



#62
4-Nitroaniline
Concen: 76.402 ng
RT: 15.677 min Scan# 2142
Delta R.T. 0.013 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

Tgt Ion:138 Resp: 447657
Ion Ratio Lower Upper
138 100
92 63.3 45.7 85.7
108 198.0 155.8 195.8#

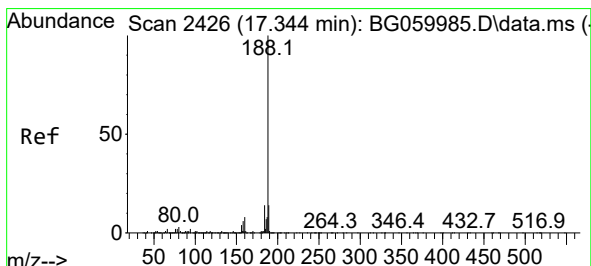
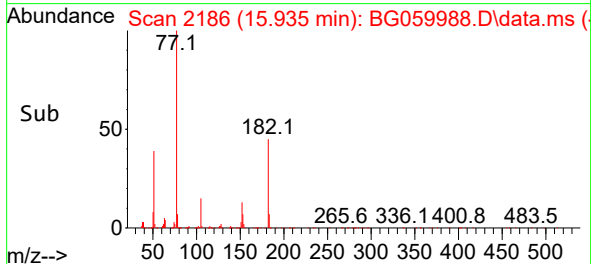
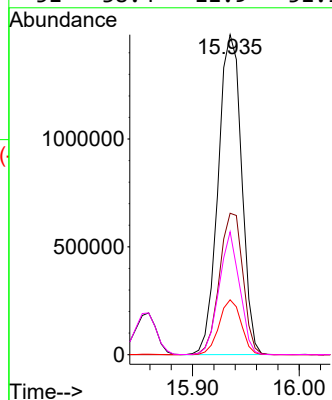
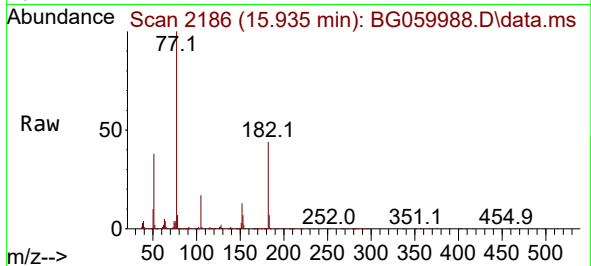




#63
Azobenzene
Concen: 82.102 ng
RT: 15.935 min Scan# 2186
Delta R.T. 0.002 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

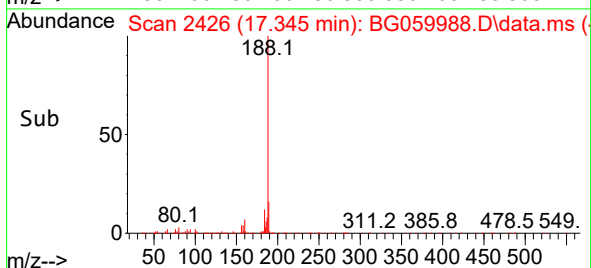
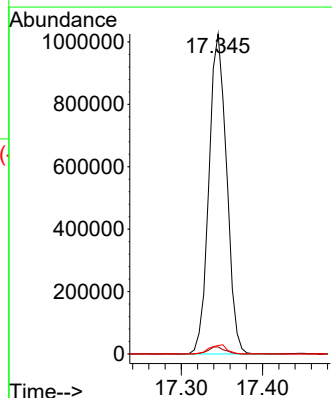
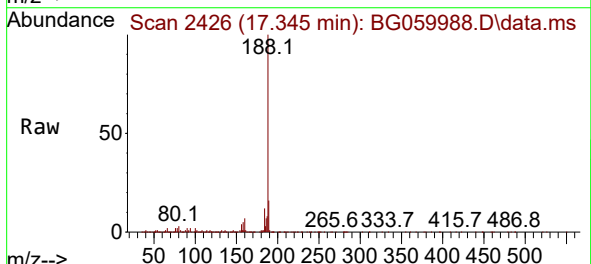
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

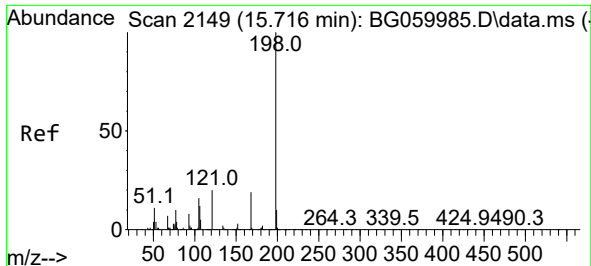
Tgt Ion: 77 Resp: 2265797
Ion Ratio Lower Upper
77 100
182 44.2 23.5 63.5
105 17.2 0.0 35.2
51 38.4 11.9 51.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.345 min Scan# 2426
Delta R.T. 0.001 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

Tgt Ion:188 Resp: 1547502
Ion Ratio Lower Upper
188 100
94 2.2 1.8 2.8
80 2.6 2.6 3.8

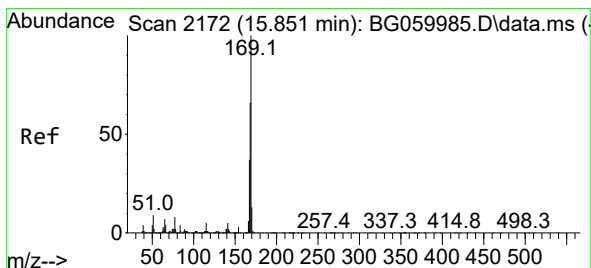
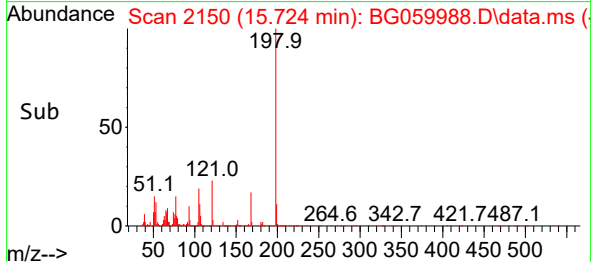
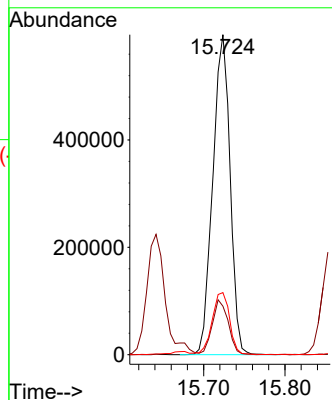
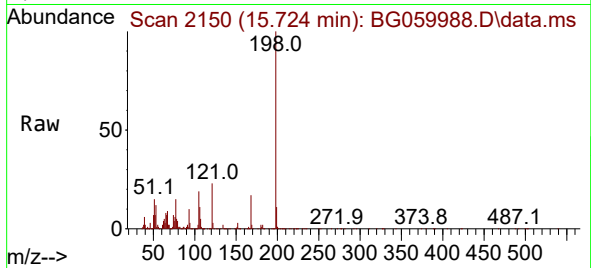




#65
4,6-Dinitro-2-methylphenol
Concen: 79.899 ng
RT: 15.724 min Scan# 2149
Delta R.T. 0.007 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

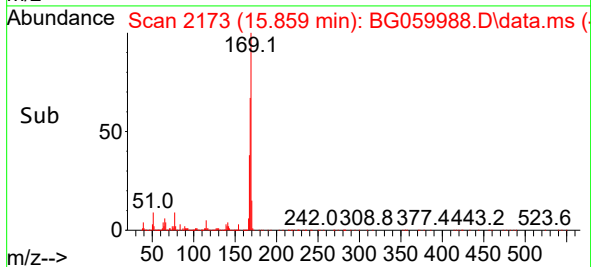
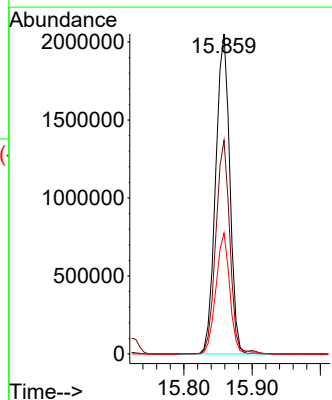
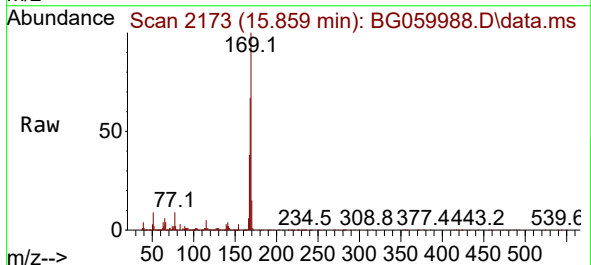
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

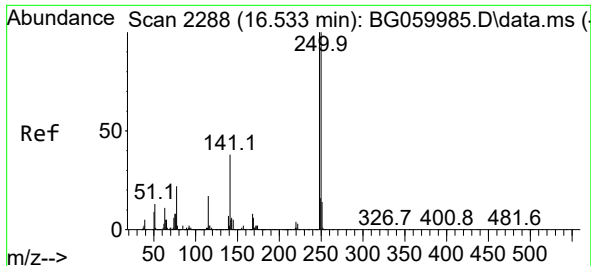
Tgt Ion:198 Resp: 881387
Ion Ratio Lower Upper
198 100
51 15.1 0.0 35.2
105 19.4 0.0 37.7



#66
n-Nitrosodiphenylamine
Concen: 80.197 ng
RT: 15.859 min Scan# 2173
Delta R.T. 0.007 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

Tgt Ion:169 Resp: 2948639
Ion Ratio Lower Upper
169 100
168 66.7 53.0 79.4
167 37.8 29.6 44.4

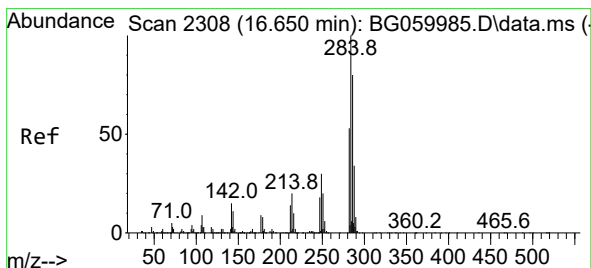
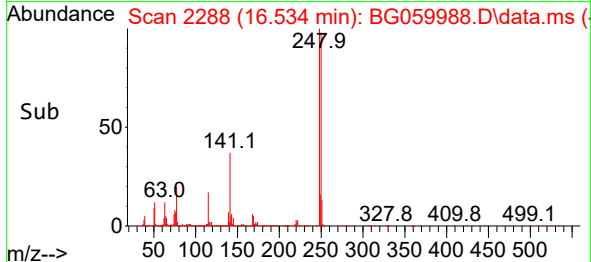
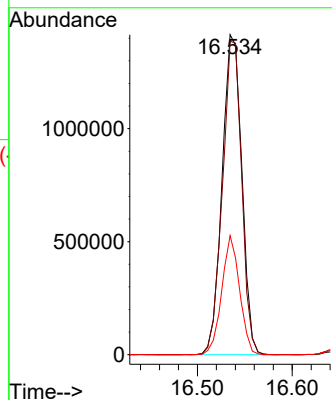
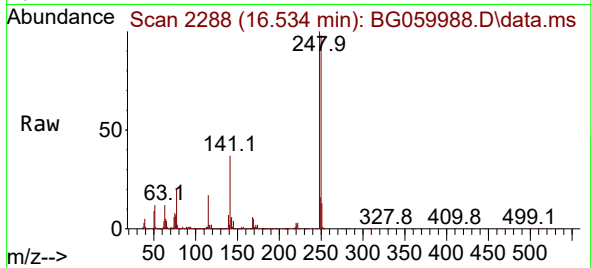




#67
4-Bromophenyl-phenylether
Concen: 84.201 ng
RT: 16.534 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

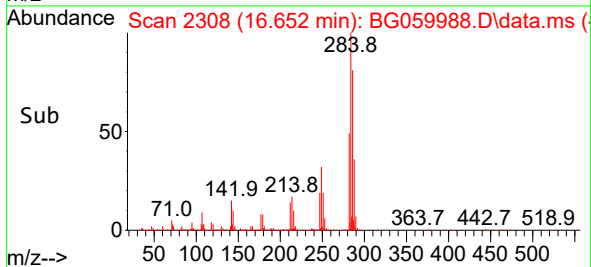
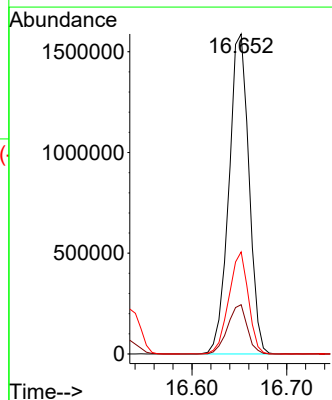
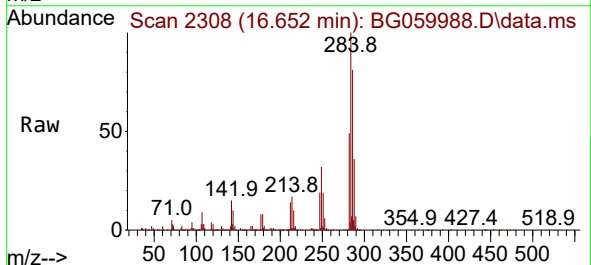
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

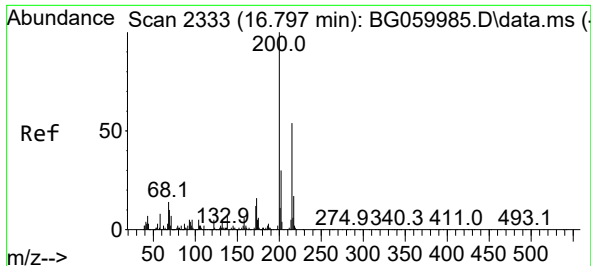
Tgt Ion:248 Resp: 2044296
Ion Ratio Lower Upper
248 100
250 98.0 79.8 119.8
141 37.2 30.2 45.4



#68
Hexachlorobenzene
Concen: 82.636 ng
RT: 16.652 min Scan# 2308
Delta R.T. 0.002 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

Tgt Ion:284 Resp: 2333665
Ion Ratio Lower Upper
284 100
142 15.4 12.2 18.2
249 31.9 24.2 36.2

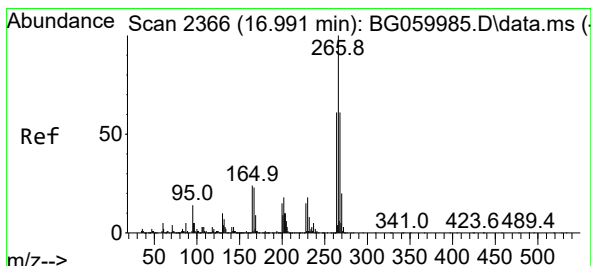
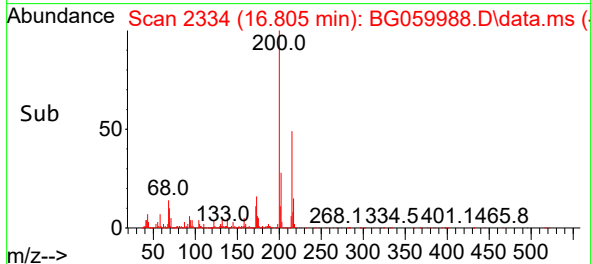
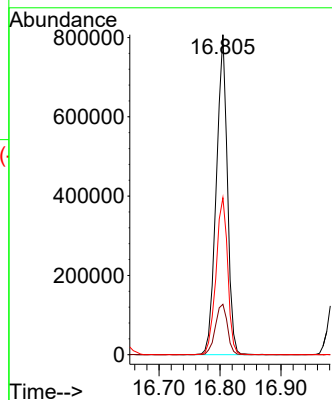
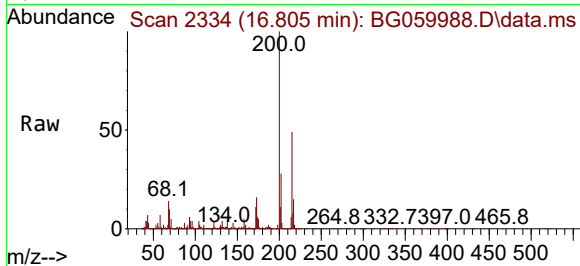




#69
 Atrazine
 Concen: 63.118 ng
 RT: 16.805 min Scan# 21
 Delta R.T. 0.008 min
 Lab File: BG059988.D
 Acq: 7 Dec 2023 16:01

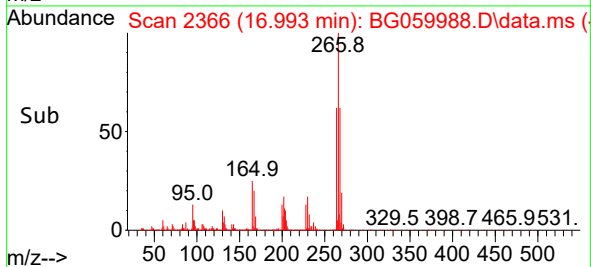
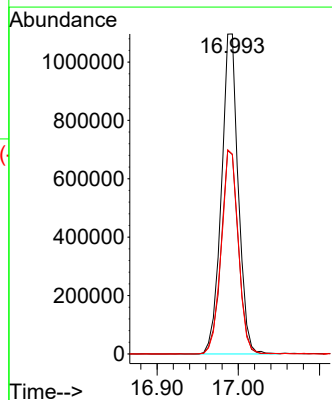
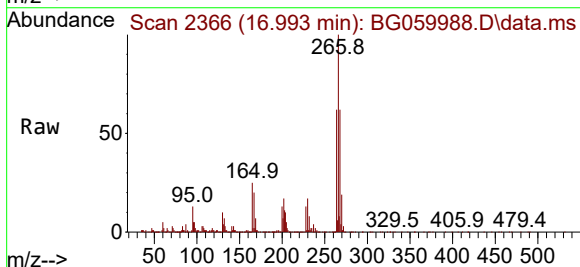
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

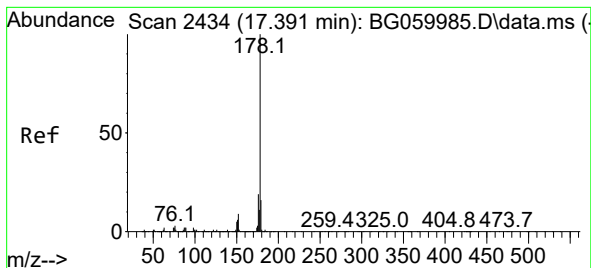
Tgt Ion:200 Resp: 1012875
 Ion Ratio Lower Upper
 200 100
 173 15.8 0.0 35.9
 215 49.1 33.6 73.6



#70
 Pentachlorophenol
 Concen: 79.938 ng
 RT: 16.993 min Scan# 2366
 Delta R.T. 0.002 min
 Lab File: BG059988.D
 Acq: 7 Dec 2023 16:01

Tgt Ion:266 Resp: 1580163
 Ion Ratio Lower Upper
 266 100
 268 62.3 49.1 73.7
 264 62.5 49.1 73.7





#71

Phenanthrene

Concen: 71.049 ng

RT: 17.486 min Scan# 24

Delta R.T. 0.096 min

Lab File: BG059988.D

Acq: 7 Dec 2023 16:01

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

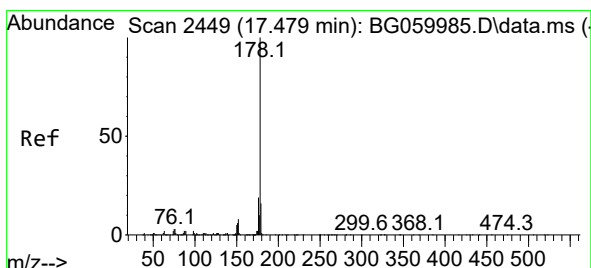
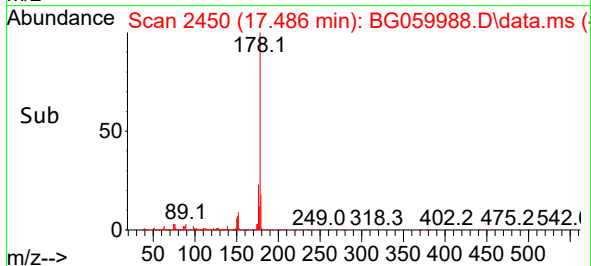
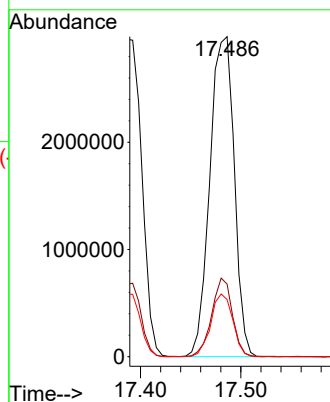
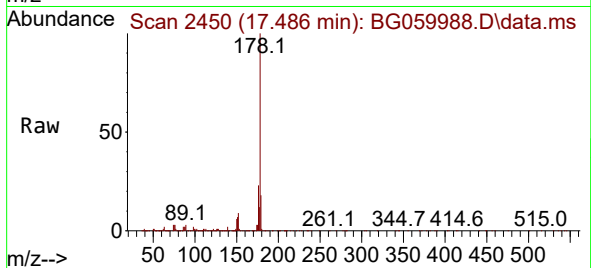
Tgt Ion:178 Resp: 5033407

Ion Ratio Lower Upper

178 100

176 22.7 15.4 23.0

179 17.8 12.6 18.8



#72

Anthracene

Concen: 70.298 ng

RT: 17.486 min Scan# 2450

Delta R.T. 0.007 min

Lab File: BG059988.D

Acq: 7 Dec 2023 16:01

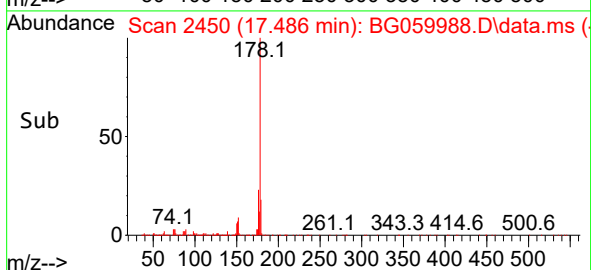
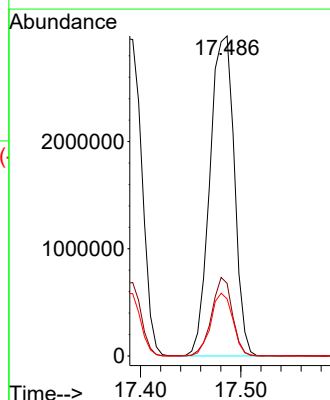
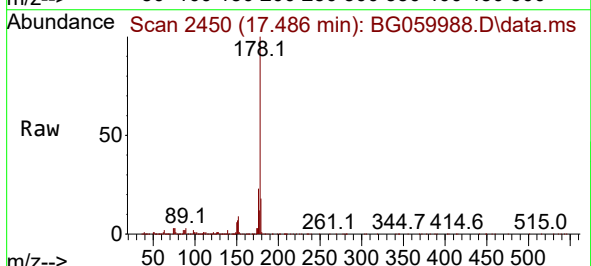
Tgt Ion:178 Resp: 5033407

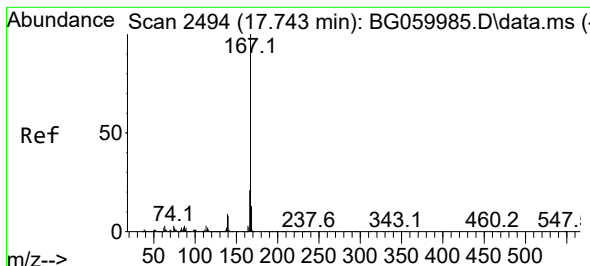
Ion Ratio Lower Upper

178 100

176 22.7 15.6 23.4

179 17.8 13.0 19.4





#73

Carbazole

Concen: 72.317 ng

RT: 17.751 min Scan# 2494

Delta R.T. 0.007 min

Lab File: BG059988.D

Acq: 7 Dec 2023 16:01

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

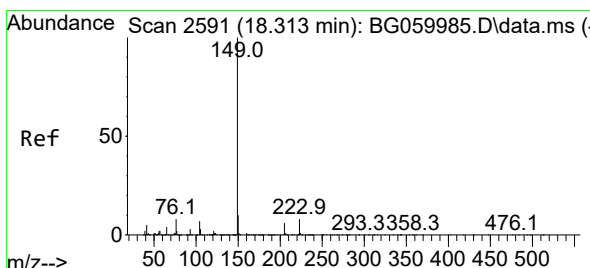
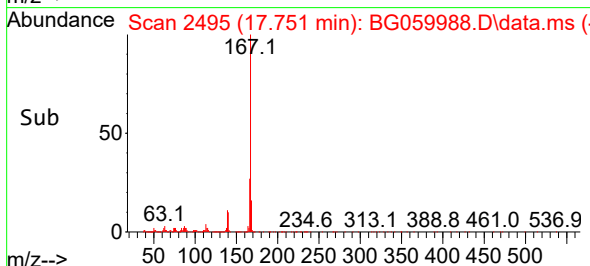
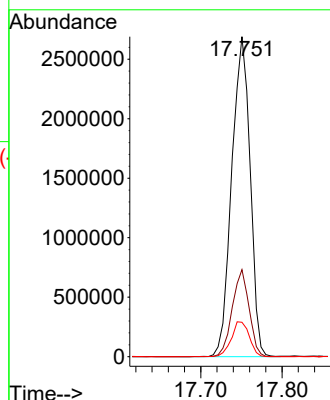
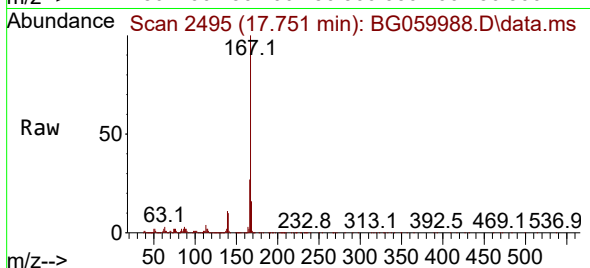
Tgt Ion:167 Resp: 4222529

Ion Ratio Lower Upper

167 100

166 27.2 16.9 25.3#

139 10.8 7.0 10.4#



#74

Di-n-butylphthalate

Concen: 71.725 ng

RT: 18.321 min Scan# 2592

Delta R.T. 0.007 min

Lab File: BG059988.D

Acq: 7 Dec 2023 16:01

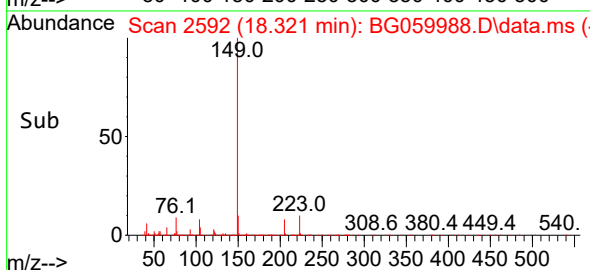
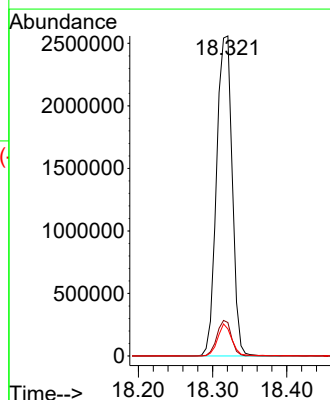
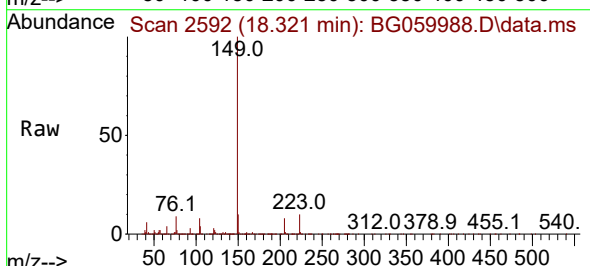
Tgt Ion:149 Resp: 3741594

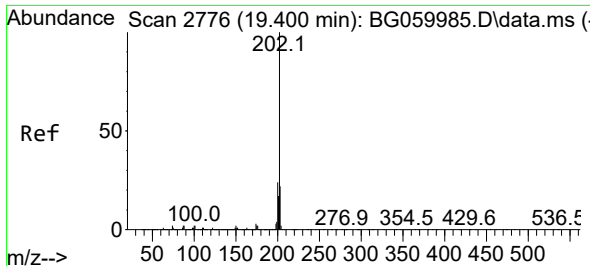
Ion Ratio Lower Upper

149 100

150 10.5 7.8 11.8

104 8.4 5.6 8.4#

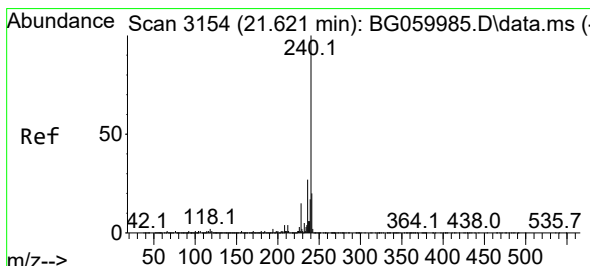
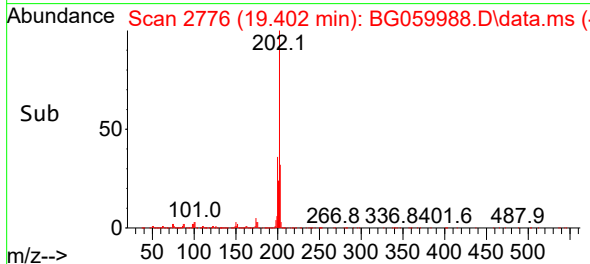
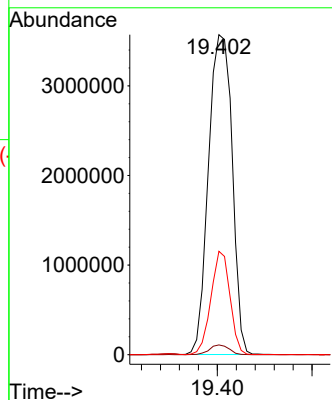
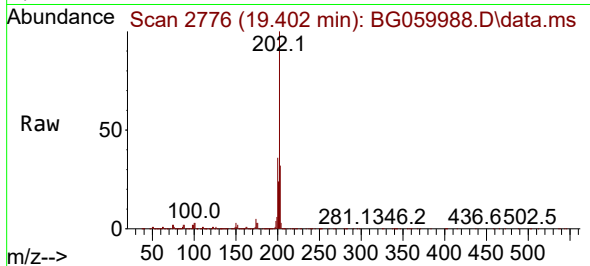




#75
Fluoranthene
Concen: 55.776 ng
RT: 19.402 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

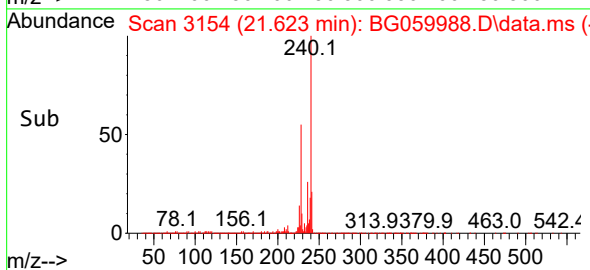
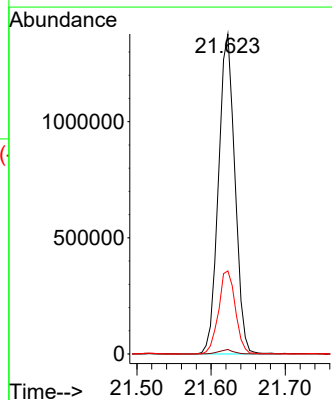
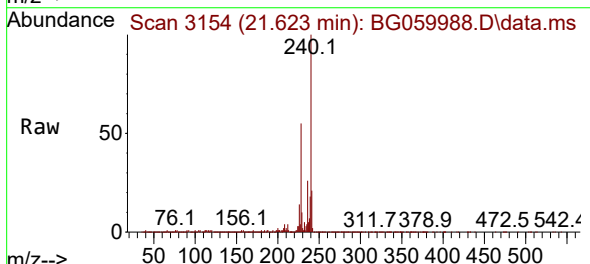
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

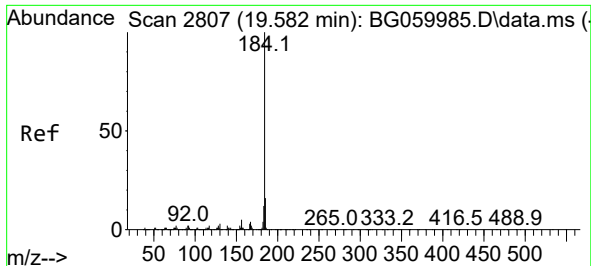
Tgt Ion:202 Resp: 6186808
Ion Ratio Lower Upper
202 100
101 3.1 0.0 22.5
203 32.3 2.5 42.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.623 min Scan# 3154
Delta R.T. 0.002 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

Tgt Ion:240 Resp: 2117524
Ion Ratio Lower Upper
240 100
120 1.4 0.9 1.3#
236 26.0 21.4 32.2

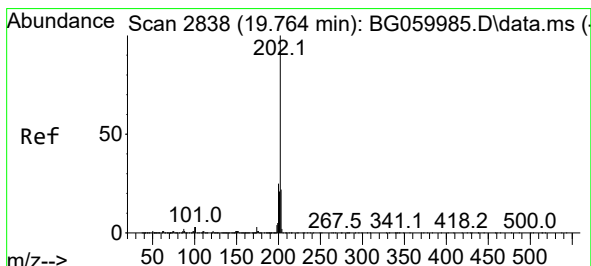
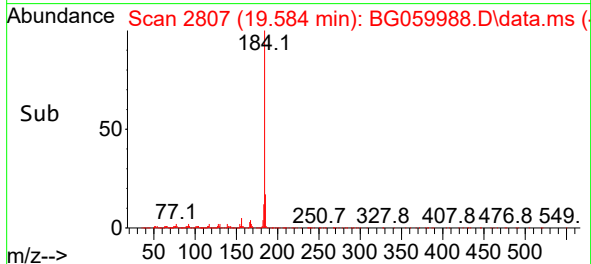
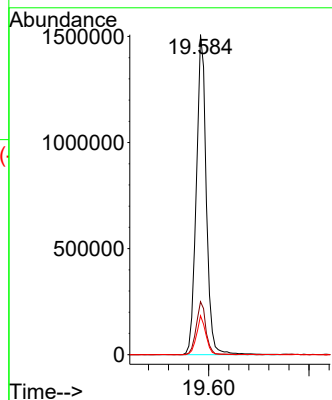
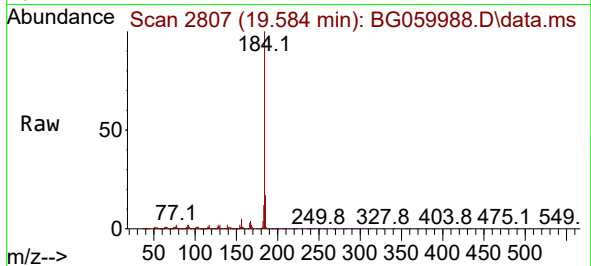




#77
Benzidine
Concen: 83.395 ng
RT: 19.584 min Scan# 2807
Delta R.T. 0.002 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

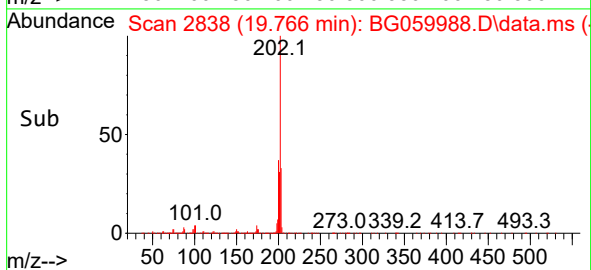
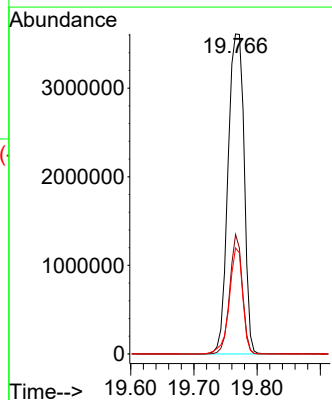
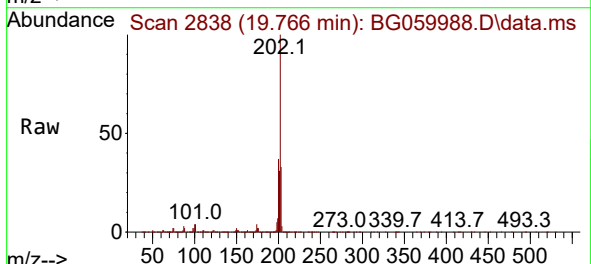
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

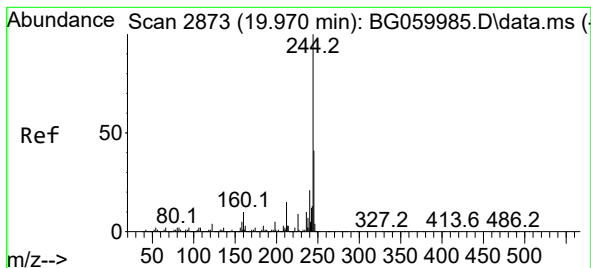
Tgt Ion:184 Resp: 2071829
Ion Ratio Lower Upper
184 100
185 16.5 12.7 19.1
183 12.1 9.6 14.4



#78
Pyrene
Concen: 56.072 ng
RT: 19.766 min Scan# 2838
Delta R.T. 0.002 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

Tgt Ion:202 Resp: 6359713
Ion Ratio Lower Upper
202 100
200 37.3 19.9 29.9#
203 33.2 17.3 25.9#





#79

Terphenyl-d14

Concen: 82.620 ng

RT: 19.972 min Scan# 21

Delta R.T. 0.002 min

Lab File: BG059988.D

Acq: 7 Dec 2023 16:01

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

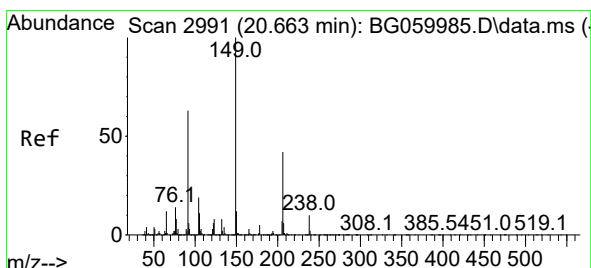
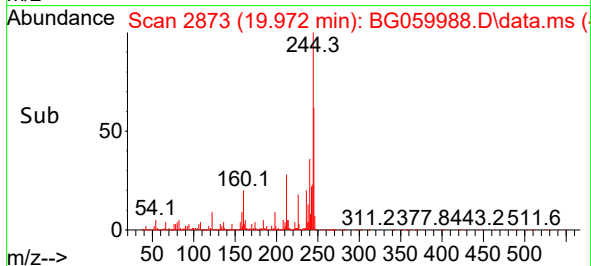
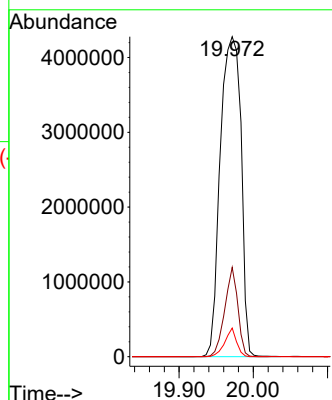
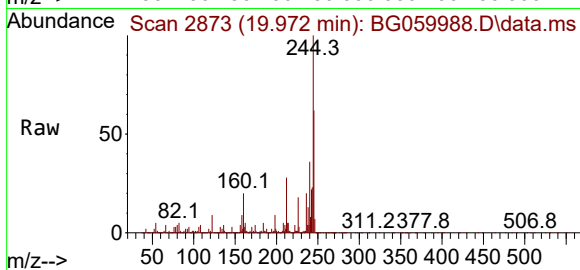
Tgt Ion:244 Resp: 8298146

Ion Ratio Lower Upper

244 100

212 27.9 11.9 17.9#

122 8.9 3.3 4.9#



#80

Butylbenzylphthalate

Concen: 72.972 ng

RT: 20.665 min Scan# 2991

Delta R.T. 0.002 min

Lab File: BG059988.D

Acq: 7 Dec 2023 16:01

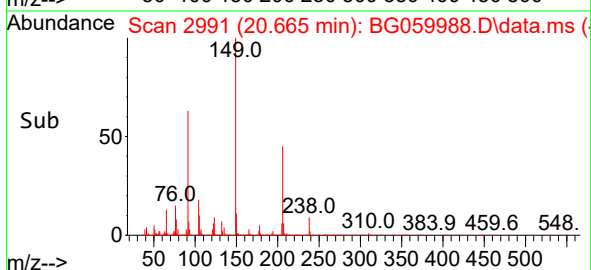
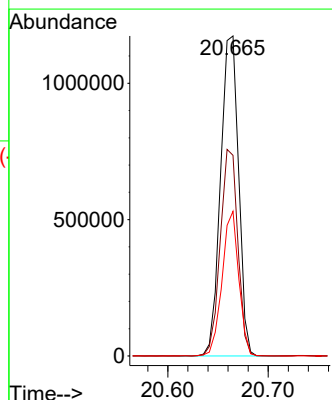
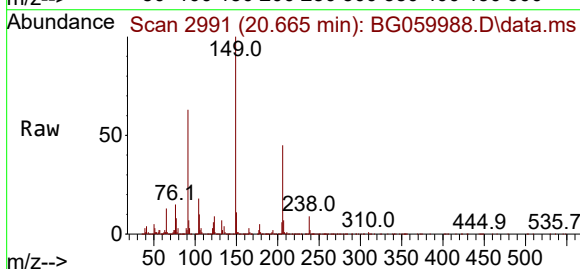
Tgt Ion:149 Resp: 1459036

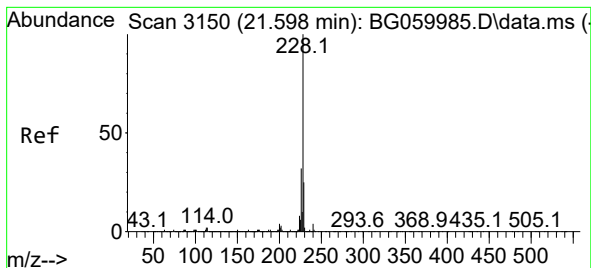
Ion Ratio Lower Upper

149 100

91 62.7 50.1 75.1

206 45.2 33.5 50.3





#81

Benzo(a)anthracene

Concen: 56.932 ng

RT: 21.599 min Scan# 3150

Delta R.T. 0.001 min

Lab File: BG059988.D

Acq: 7 Dec 2023 16:01

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

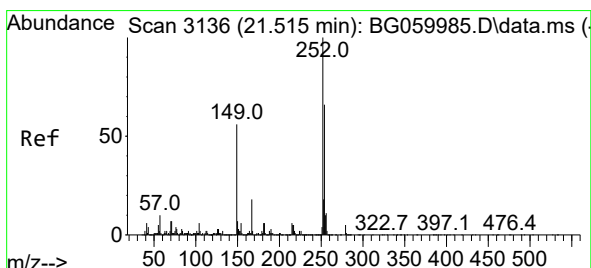
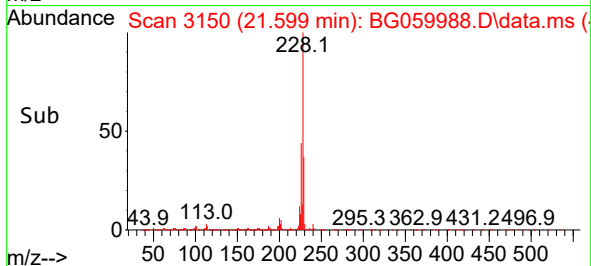
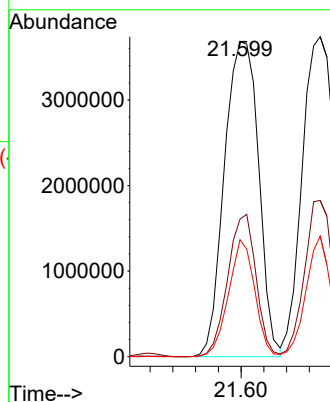
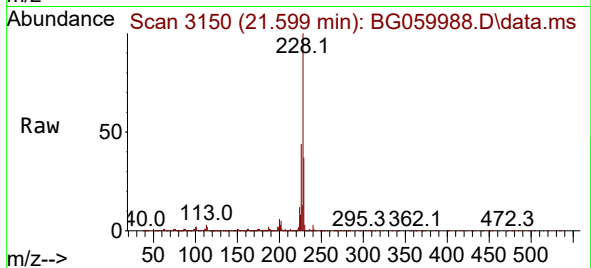
Tgt Ion:228 Resp: 7693983

Ion Ratio Lower Upper

228 100

226 43.7 25.4 38.2#

229 37.2 19.8 29.6#



#82

3,3'-Dichlorobenzidine

Concen: 68.749 ng

RT: 21.517 min Scan# 3136

Delta R.T. 0.002 min

Lab File: BG059988.D

Acq: 7 Dec 2023 16:01

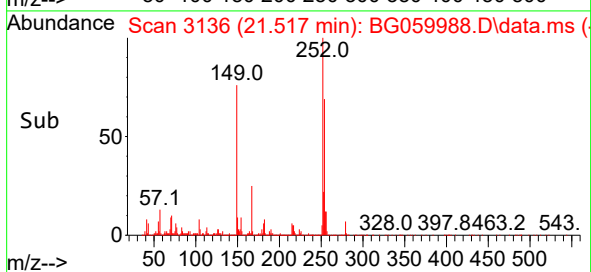
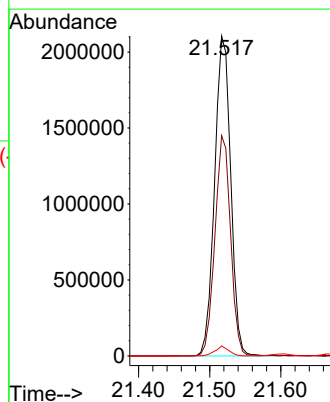
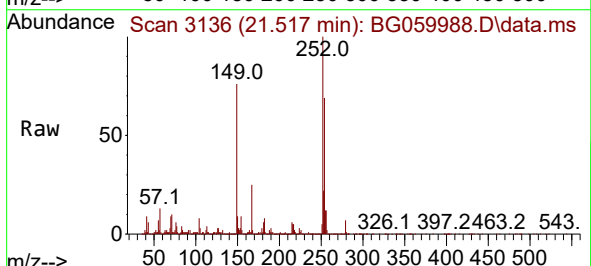
Tgt Ion:252 Resp: 3312941

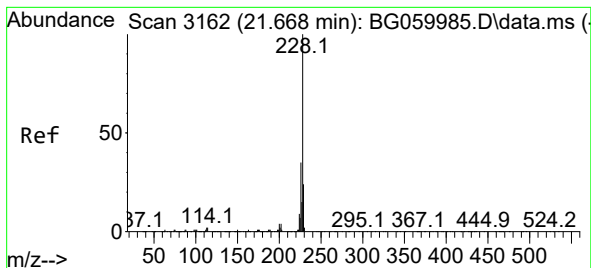
Ion Ratio Lower Upper

252 100

254 68.8 52.9 79.3

126 3.1 2.5 3.7





#83

Chrysene

Concen: 57.116 ng

RT: 21.670 min Scan# 3162

Delta R.T. 0.002 min

Lab File: BG059988.D

Acq: 7 Dec 2023 16:01

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

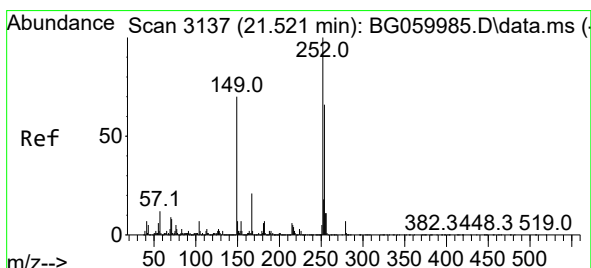
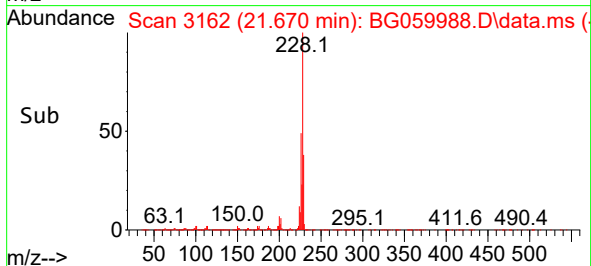
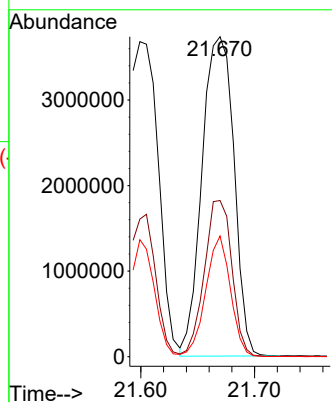
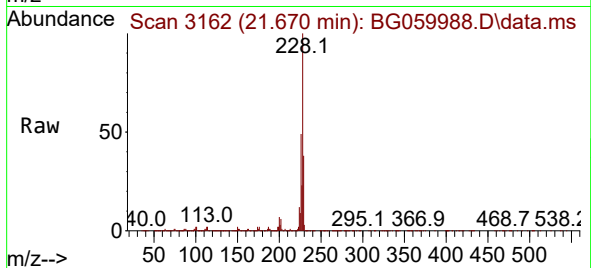
Tgt Ion:228 Resp: 7287366

Ion Ratio Lower Upper

228 100

226 48.8 28.2 42.4#

229 37.7 19.4 29.0#



#84

Bis(2-ethylhexyl)phthalate

Concen: 72.936 ng

RT: 21.517 min Scan# 3136

Delta R.T. -0.004 min

Lab File: BG059988.D

Acq: 7 Dec 2023 16:01

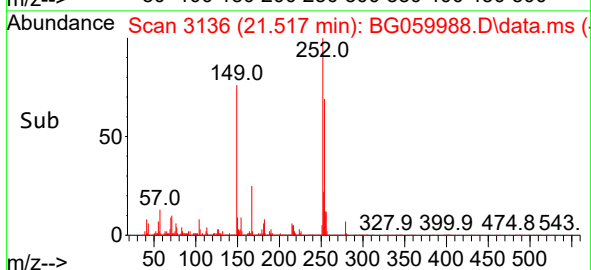
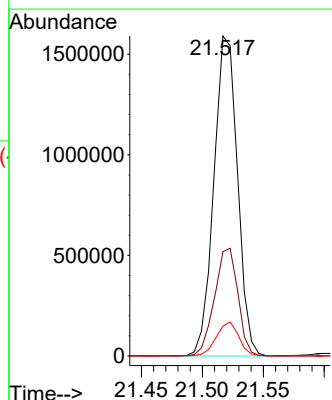
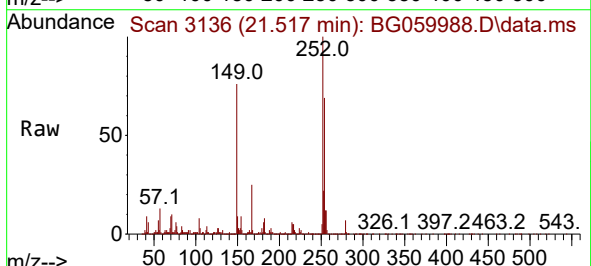
Tgt Ion:149 Resp: 2146618

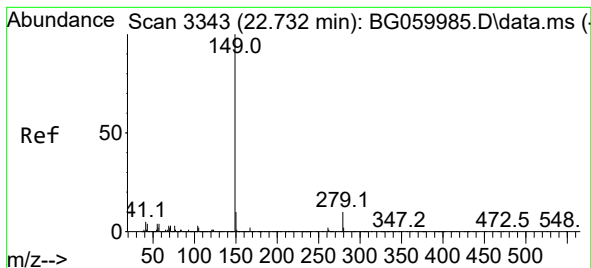
Ion Ratio Lower Upper

149 100

167 32.6 24.0 36.0

279 9.3 7.8 11.8

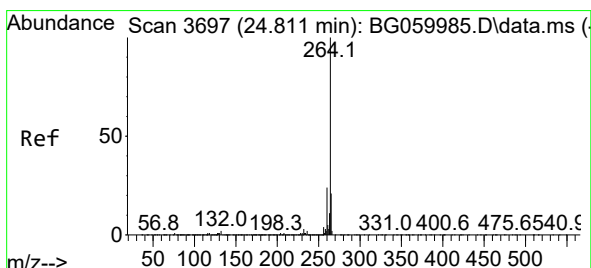
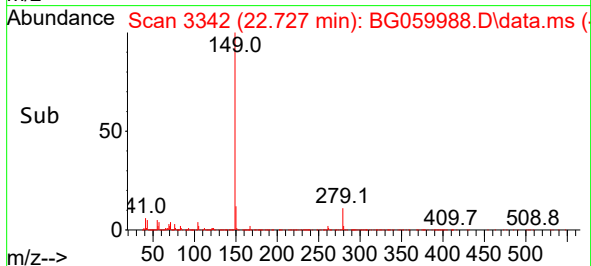
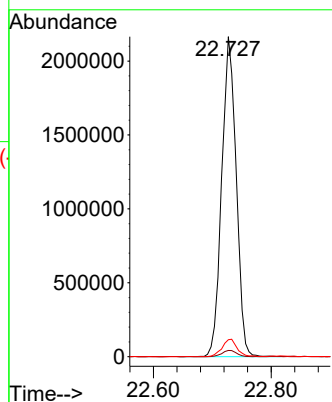
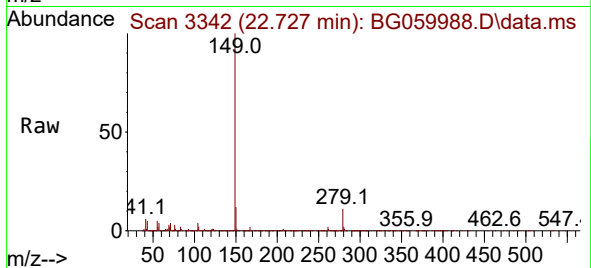




#85
Di-n-octyl phthalate
Concen: 72.720 ng
RT: 22.727 min Scan# 31
Delta R.T. -0.004 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

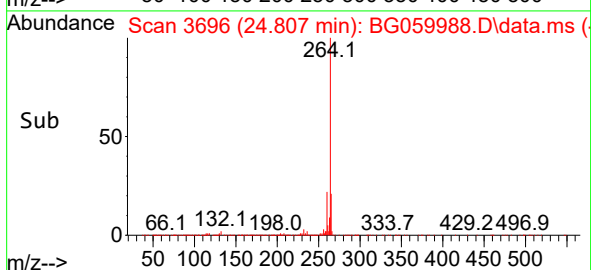
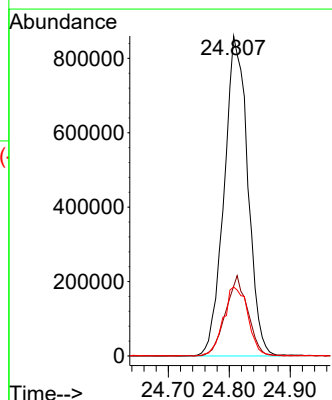
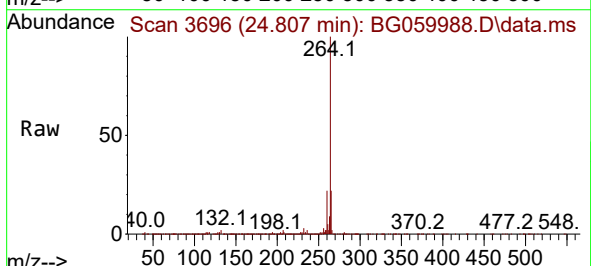
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

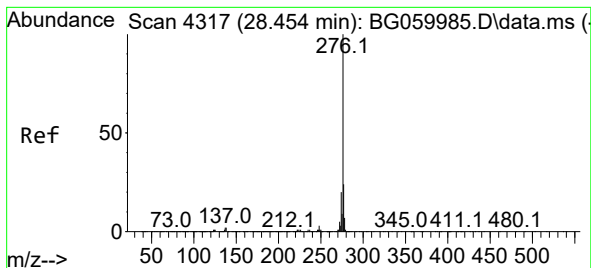
Tgt Ion:149 Resp: 3699016
Ion Ratio Lower Upper
149 100
167 2.0 1.5 2.3
43 5.7 4.2 6.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.807 min Scan# 3696
Delta R.T. -0.004 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

Tgt Ion:264 Resp: 2316748
Ion Ratio Lower Upper
264 100
260 21.8 19.0 28.4
265 21.6 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 76.570 ng

RT: 28.473 min Scan# 41

Delta R.T. 0.019 min

Lab File: BG059988.D

Acq: 7 Dec 2023 16:01

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

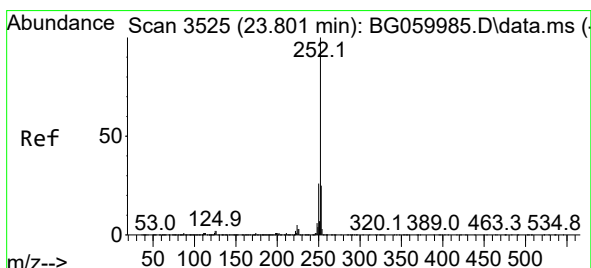
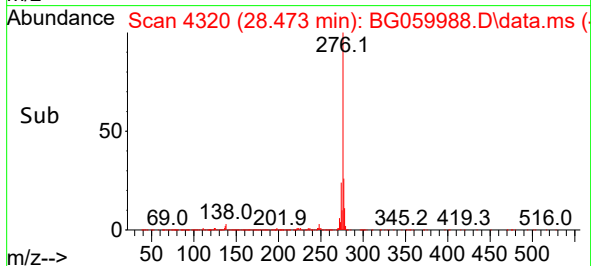
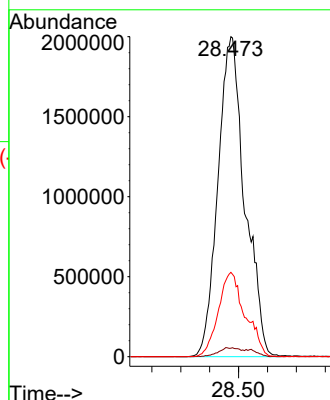
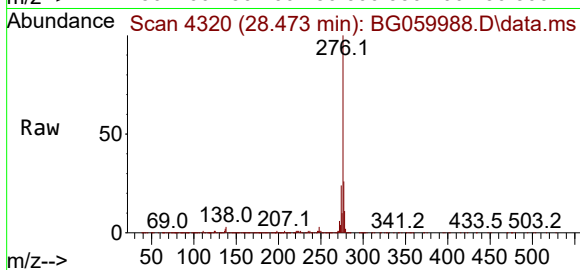
Tgt Ion:276 Resp:12924123

Ion Ratio Lower Upper

276 100

138 1.4 1.3 1.9

277 26.3 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 70.625 ng

RT: 23.802 min Scan# 3525

Delta R.T. 0.002 min

Lab File: BG059988.D

Acq: 7 Dec 2023 16:01

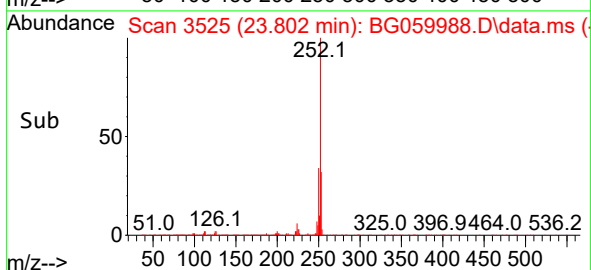
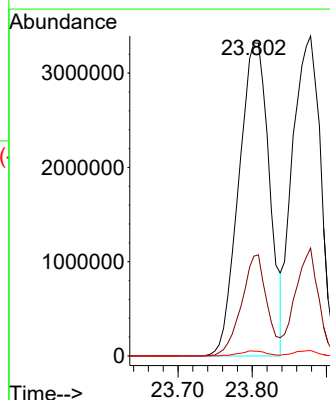
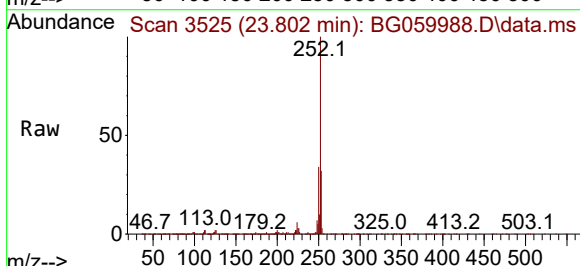
Tgt Ion:252 Resp: 9520495

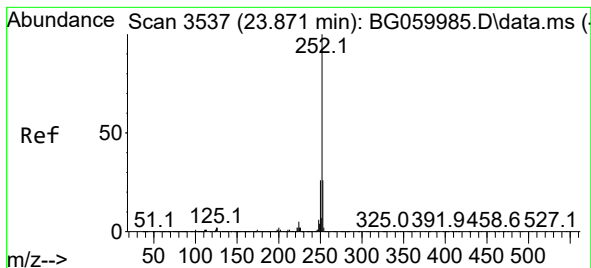
Ion Ratio Lower Upper

252 100

253 31.9 19.6 29.4#

125 1.5 1.2 1.8





#89

Benzo(k)fluoranthene

Concen: 67.653 ng

RT: 23.879 min Scan# 3

Delta R.T. 0.007 min

Lab File: BG059988.D

Acq: 7 Dec 2023 16:01

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

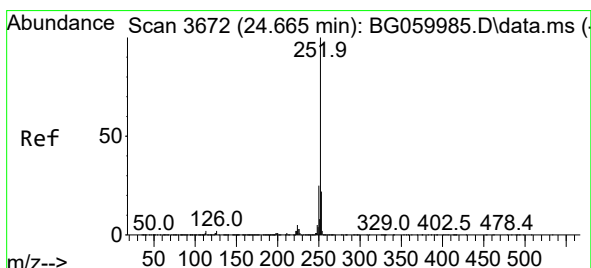
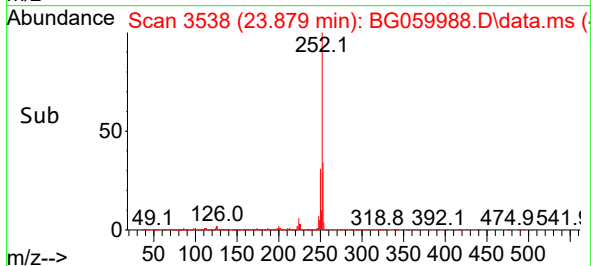
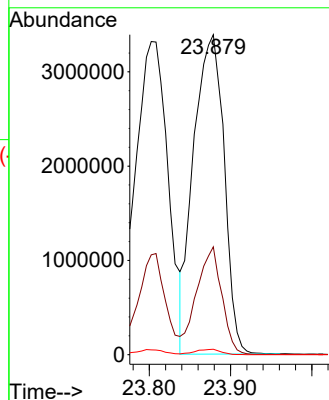
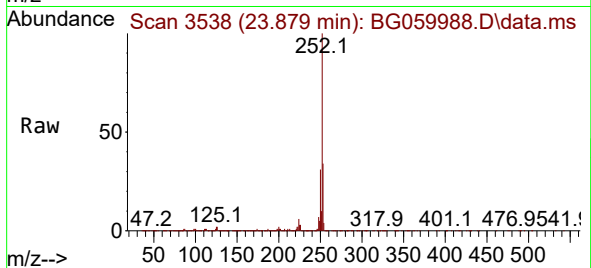
Tgt Ion:252 Resp: 8836509

Ion Ratio Lower Upper

252 100

253 33.7 19.8 29.6#

125 1.7 1.3 1.9



#90

Benzo(a)pyrene

Concen: 70.922 ng

RT: 24.672 min Scan# 3673

Delta R.T. 0.007 min

Lab File: BG059988.D

Acq: 7 Dec 2023 16:01

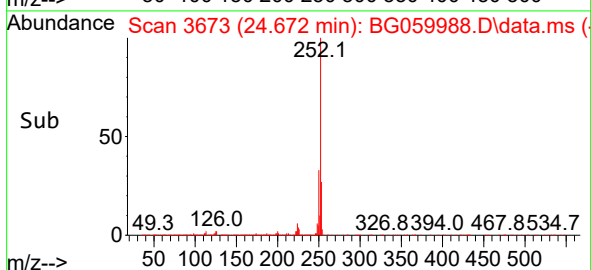
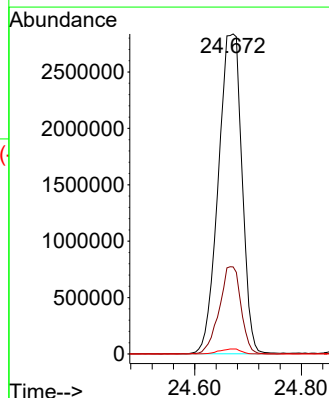
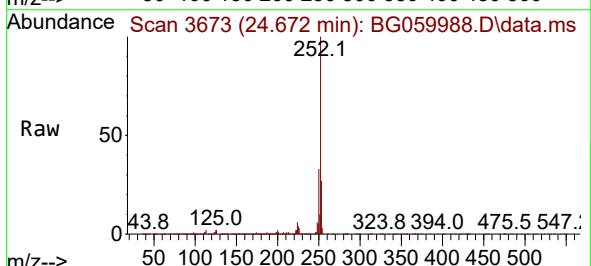
Tgt Ion:252 Resp: 8716784

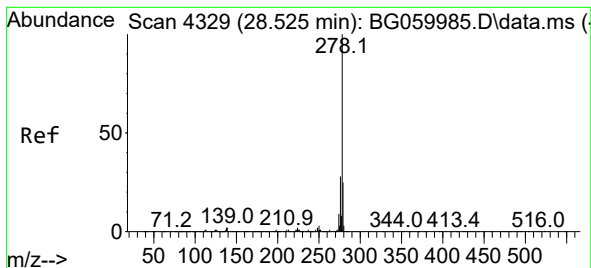
Ion Ratio Lower Upper

252 100

253 27.2 17.4 26.0#

125 1.5 1.0 1.6





#91

Dibenzo(a,h)anthracene

Concen: 74.525 ng

RT: 28.544 min Scan# 41

Delta R.T. 0.019 min

Lab File: BG059988.D

Acq: 7 Dec 2023 16:01

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

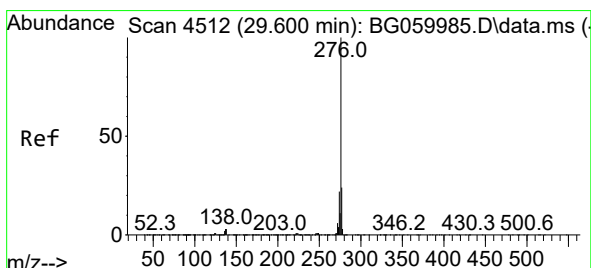
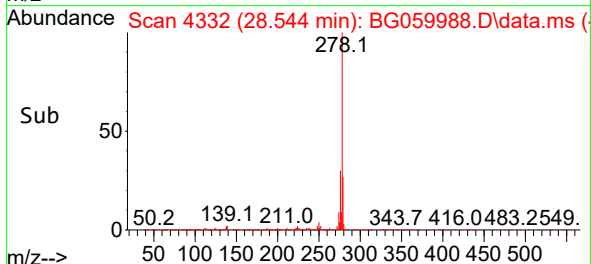
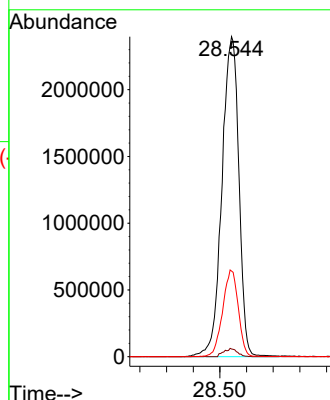
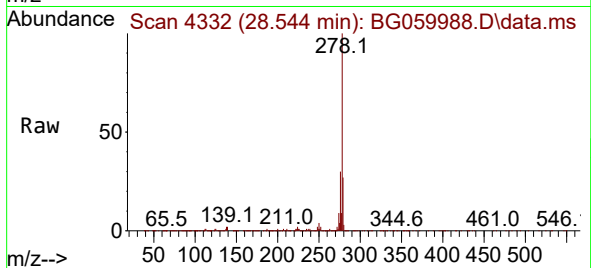
Tgt Ion:278 Resp:10594803

Ion Ratio Lower Upper

278 100

139 2.4 1.9 2.9

279 26.8 20.2 30.2



#92

Benzo(g,h,i)perylene

Concen: 75.409 ng

RT: 29.619 min Scan# 4515

Delta R.T. 0.019 min

Lab File: BG059988.D

Acq: 7 Dec 2023 16:01

Tgt Ion:276 Resp:10447479

Ion Ratio Lower Upper

276 100

277 26.1 19.3 28.9

138 2.5 2.2 3.2

