

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120723\
 Data File : BG059982.D
 Acq On : 7 Dec 2023 11:58
 Operator : MA/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Quant Time: Dec 08 01:41:36 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	7.959	152	116845	20.000	ng	# 0.00
21) Naphthalene-d8	10.761	136	424529	20.000	ng	# 0.00
39) Acenaphthene-d10	14.592	164	416322	20.000	ng	0.00
64) Phenanthrene-d10	17.342	188	1424282	20.000	ng	0.00
76) Chrysene-d12	21.613	240	1971563	20.000	ng	0.00
86) Perylene-d12	24.810	264	2325649	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.526	112	72095	11.411	ng	0.00
7) Phenol-d6	7.107	99	96072	10.815	ng	0.00
23) Nitrobenzene-d5	9.122	82	95418	9.926	ng	0.00
42) 2,4,6-Tribromophenol	16.079	330	113880	9.411	ng	0.00
45) 2-Fluorobiphenyl	13.217	172	379098	10.942	ng	0.00
79) Terphenyl-d14	19.962	244	1276812	13.654	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.441	88	18609	6.512	ng	# 85
3) Pyridine	3.834	79	44431	5.859	ng	# 81
4) n-Nitrosodimethylamine	3.746	42	16661	4.848	ng	# 95
6) Aniline	7.277	93	48617	5.134	ng	96
8) 2-Chlorophenol	7.518	128	32583	5.372	ng	92
9) Benzaldehyde	7.095	77	32009	5.944	ng	91
10) Phenol	7.136	94	43456	5.007	ng	89
11) bis(2-Chloroethyl)ether	7.371	93	32438	5.587	ng	81
12) 1,3-Dichlorobenzene	7.994	146	43874	5.117	ng	93
13) 1,4-Dichlorobenzene	7.994	146	43874	5.201	ng	98
14) 1,2-Dichlorobenzene	8.317	146	41761	5.190	ng	92
15) Benzyl Alcohol	8.194	79	40361	5.091	ng	# 87
16) 2,2'-oxybis(1-Chloropr...	8.494	45	17458	5.583	ng	73
17) 2-Methylphenol	8.394	107	27939	4.763	ng	90
18) Hexachloroethane	9.040	117	15902	5.809	ng	95
19) n-Nitroso-di-n-propyla...	8.758	70	29529	4.933	ng	# 89
20) 3+4-Methylphenols	8.717	107	43743	5.264	ng	92
22) Acetophenone	8.776	105	65983	5.313	ng	# 91
24) Nitrobenzene	9.163	77	49618	4.997	ng	99
25) Isophorone	9.680	82	94416	5.460	ng	# 97
26) 2-Nitrophenol	9.868	139	21185	5.486	ng	87
27) 2,4-Dimethylphenol	9.927	122	28242	5.421	ng	85
28) bis(2-Chloroethoxy)met...	10.174	93	42708	5.214	ng	# 96
29) 2,4-Dichlorophenol	10.403	162	51685	5.265	ng	94
30) 1,2,4-Trichlorobenzene	10.620	180	67327	4.939	ng	98
31) Naphthalene	10.814	128	111121	5.125	ng	97
32) Benzoic acid	9.962	122	16559	3.137	ng	89
33) 4-Chloroaniline	10.920	127	40790	4.999	ng	# 90
34) Hexachlorobutadiene	11.102	225	76387	5.147	ng	91
35) Caprolactam	11.696	113	831	0.370	ng	# 52
36) 4-Chloro-3-methylphenol	12.025	107	45701	5.308	ng	# 91
37) 2-Methylnaphthalene	12.418	142	97329	5.182	ng	96
38) 1-Methylnaphthalene	12.642	142	95042	5.327	ng	# 99
40) 1,2,4,5-Tetrachloroben...	12.789	216	135045	5.072	ng	96
41) Hexachlorocyclopentadiene	12.771	237	55627	4.471	ng	85
43) 2,4,6-Trichlorophenol	13.024	196	68973	4.999	ng	95

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 Misc :
 ALS Vial : 4 Sample Multiplier: 1

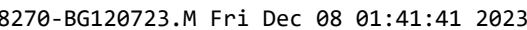
Instrument :
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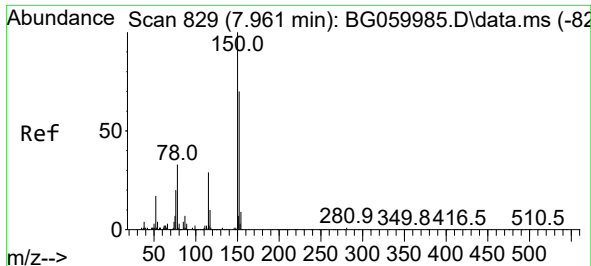
Quant Time: Dec 08 01:41:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG120723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 08 01:39:25 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.088	196	77845	5.003	ng	# 93
46) 1,1'-Biphenyl	13.429	154	157299	5.194	ng	98
47) 2-Chloronaphthalene	13.470	162	134069	5.142	ng	95
48) 2-Nitroaniline	13.670	65	23840	4.684	ng	# 66
49) Acenaphthylene	14.316	152	182614	5.195	ng	98
50) Dimethylphthalate	14.046	163	178079	5.366	ng	# 96
51) 2,6-Dinitrotoluene	14.163	165	35789	4.900	ng	93
52) Acenaphthene	14.657	154	132426	5.782	ng	85
53) 3-Nitroaniline	14.492	138	25892	5.183	ng	95
54) 2,4-Dinitrophenol	14.698	184	26690	4.396	ng	# 73
55) Dibenzofuran	14.992	168	216426	5.227	ng	96
56) 4-Nitrophenol	14.786	139	22435	5.300	ng	# 72
57) 2,4-Dinitrotoluene	14.945	165	50743	4.851	ng	# 94
58) Fluorene	15.644	166	191951	5.321	ng	94
59) 2,3,4,6-Tetrachlorophenol	15.215	232	83842	4.801	ng	93
60) Diethylphthalate	15.409	149	159669	5.351	ng	91
61) 4-Chlorophenyl-phenyle...	15.638	204	154612	5.105	ng	98
62) 4-Nitroaniline	15.650	138	30661	5.540	ng	# 69
63) Azobenzene	15.926	77	133376	5.117	ng	99
65) 4,6-Dinitro-2-methylph...	15.709	198	46255	4.556	ng	89
66) n-Nitrosodiphenylamine	15.850	169	175246	5.179	ng	94
67) 4-Bromophenyl-phenylether	16.537	248	112311	5.026	ng	85
68) Hexachlorobenzene	16.643	284	137550	5.292	ng	95
69) Atrazine	16.796	200	94431	6.394	ng	91
70) Pentachlorophenol	16.984	266	87001	4.782	ng	97
71) Phenanthrene	17.383	178	363024	5.568	ng	96
72) Anthracene	17.471	178	359632	5.457	ng	# 95
73) Carbazole	17.742	167	299751	5.578	ng	95
74) Di-n-butylphthalate	18.311	149	269306	5.609	ng	98
75) Fluoranthene	19.398	202	583674	5.717	ng	92
77) Benzidine	19.581	184	97994	4.236	ng	# 90
78) Pyrene	19.763	202	611711	5.793	ng	92
80) Butylbenzylphthalate	20.656	149	100063	5.375	ng	93
81) Benzo(a)anthracene	21.596	228	715263	5.684	ng	90
82) 3,3'-Dichlorobenzidine	21.514	252	231848	5.167	ng	# 90
83) Chrysene	21.660	228	671905	5.656	ng	92
84) Bis(2-ethylhexyl)phtha...	21.519	149	141802	5.175	ng	96
85) Di-n-octyl phthalate	22.724	149	248025	5.237	ng	99
87) Indeno(1,2,3-cd)pyrene	28.429	276	876795	5.175	ng	# 98
88) Benzo(b)fluoranthene	23.852	252	722061	5.336	ng	95
89) Benzo(k)fluoranthene	23.852	252	722061	5.507	ng	94
90) Benzo(a)pyrene	24.651	252	661838	5.364	ng	# 100
91) Dibenzo(a,h)anthracene	28.511	278	742724	5.204	ng	99
92) Benzo(g,h,i)perylene	29.563	276	724493	5.209	ng	# 94

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

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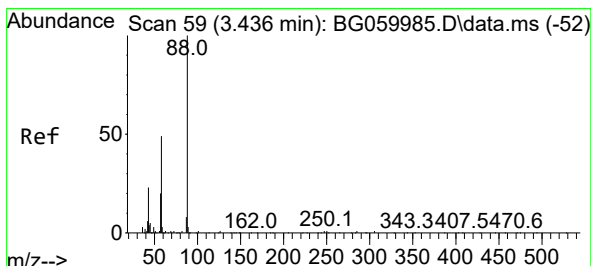
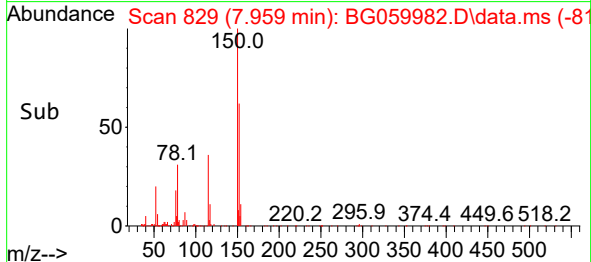
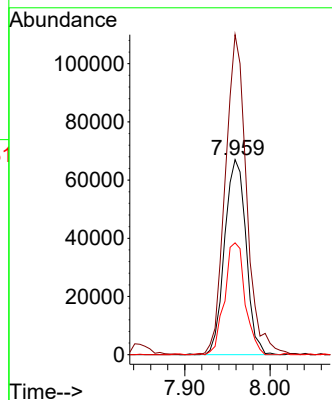
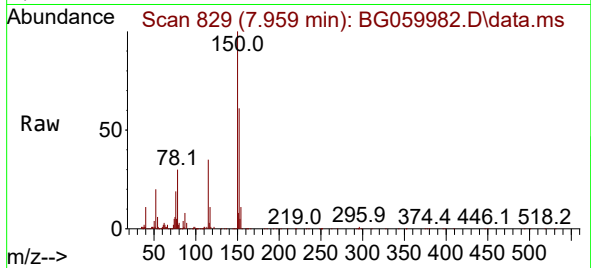




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.959 min Scan# 81
 Delta R.T. -0.002 min
 Lab File: BG059982.D
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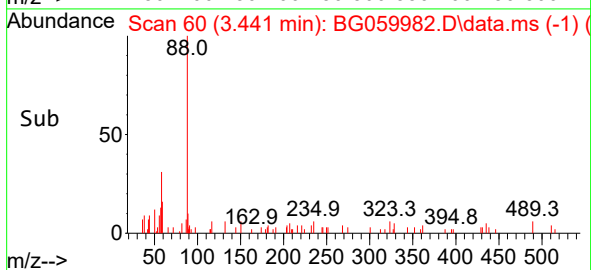
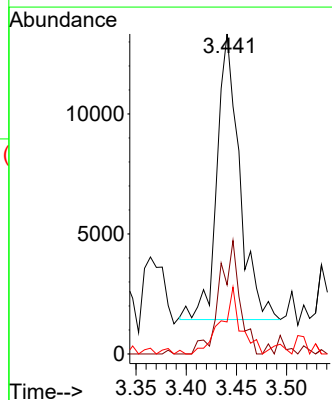
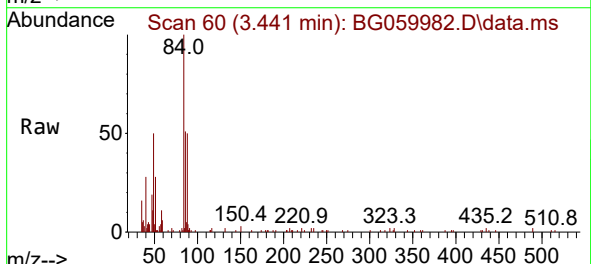
Instrument :
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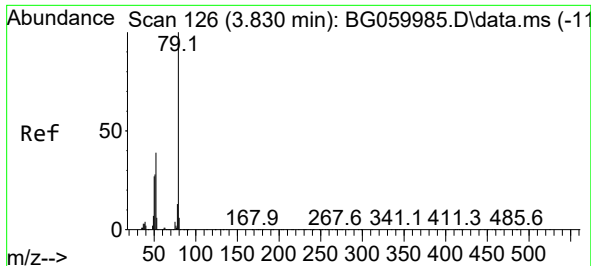
Tgt Ion:152 Resp: 116845
 Ion Ratio Lower Upper
 152 100
 150 164.0 115.0 172.6
 115 57.3 33.9 50.9#



#2
 1,4-Dioxane
 Concen: 6.512 ng
 RT: 3.441 min Scan# 60
 Delta R.T. 0.005 min
 Lab File: BG059982.D
 Acq: 7 Dec 2023 11:58

Tgt Ion: 88 Resp: 18609
 Ion Ratio Lower Upper
 88 100
 58 35.4 37.6 56.4#
 43 20.0 20.1 30.1#

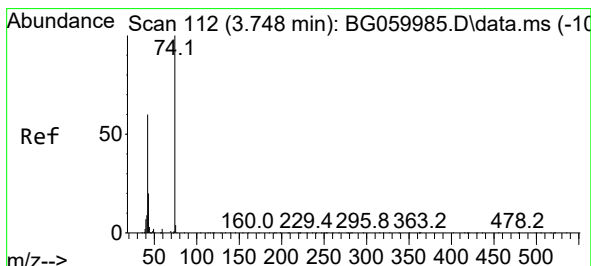
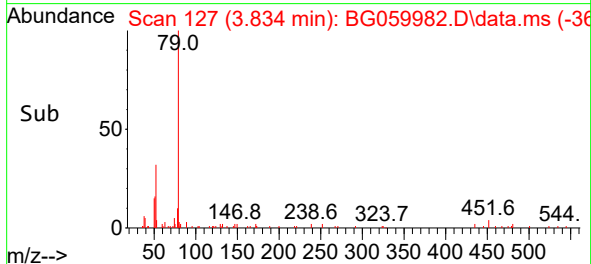
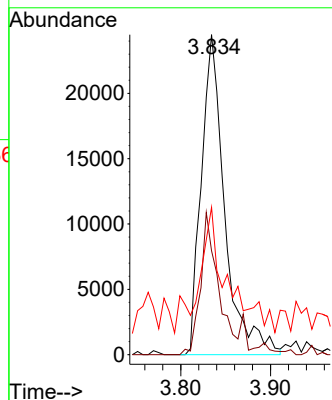
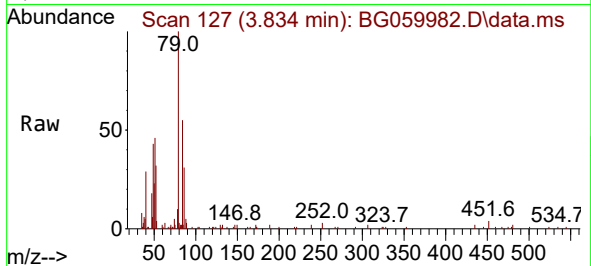




#3
Pyridine
Concen: 5.859 ng
RT: 3.834 min Scan# 11
Delta R.T. 0.004 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

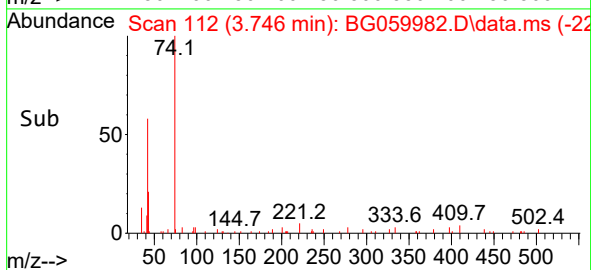
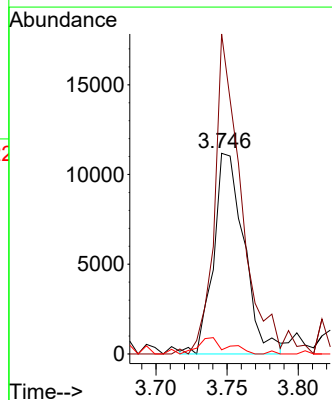
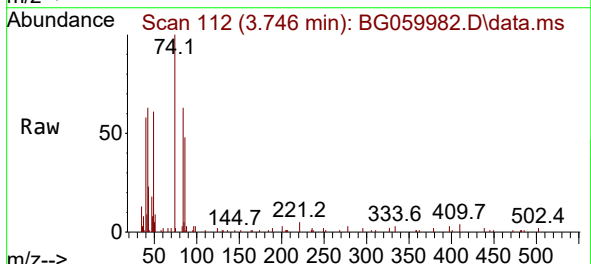
Instrument :
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ClientSampleId :
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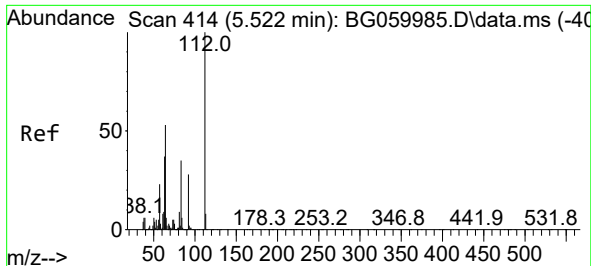
Tgt Ion: 79 Resp: 44431
Ion Ratio Lower Upper
79 100
52 32.5 31.3 46.9
51 46.0 23.8 35.6#



#4
n-Nitrosodimethylamine
Concen: 4.848 ng
RT: 3.746 min Scan# 112
Delta R.T. -0.002 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

Tgt Ion: 42 Resp: 16661
Ion Ratio Lower Upper
42 100
74 159.5 133.4 200.2
44 2.0 3.7 5.5#

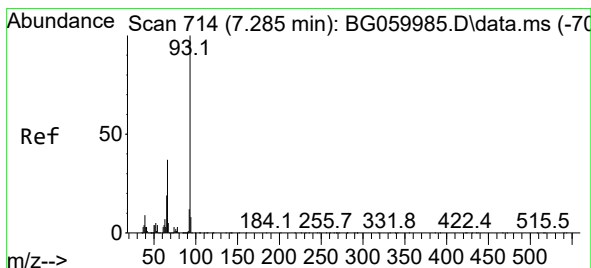
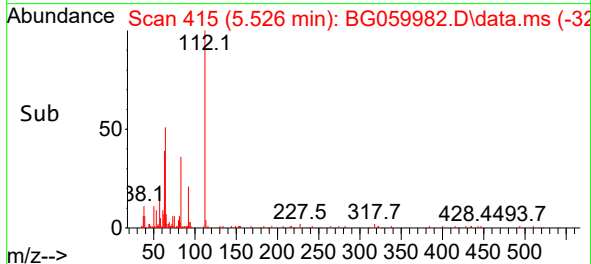
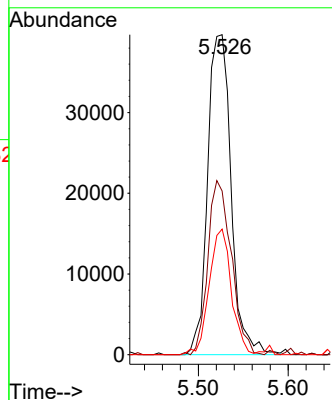
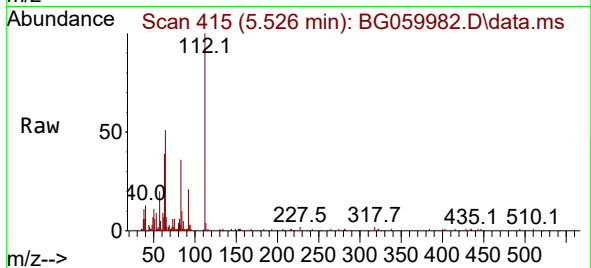




#5
2-Fluorophenol
Concen: 11.411 ng
RT: 5.526 min Scan# 414
Delta R.T. 0.004 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

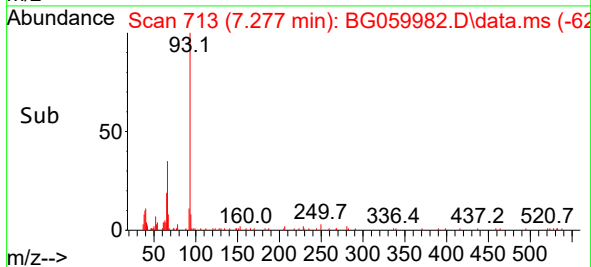
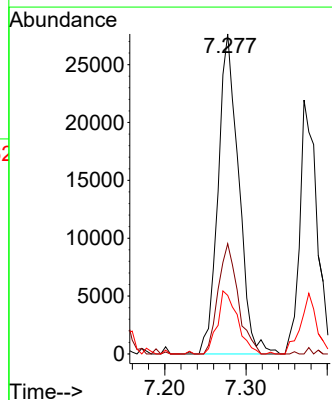
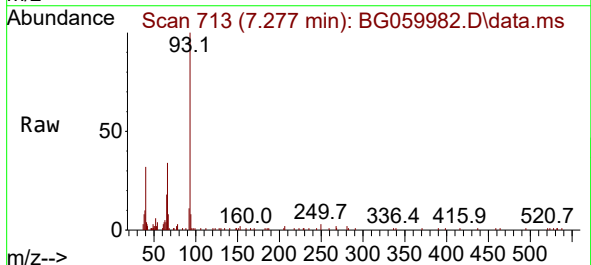
Instrument :
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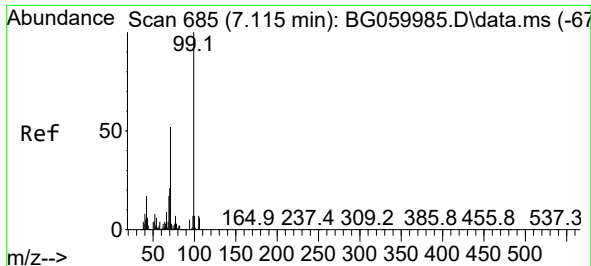
Tgt Ion:112 Resp: 72095
Ion Ratio Lower Upper
112 100
64 51.1 42.4 63.6
63 39.2 29.6 44.4



#6
Aniline
Concen: 5.134 ng
RT: 7.277 min Scan# 713
Delta R.T. -0.008 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

Tgt Ion: 93 Resp: 48617
Ion Ratio Lower Upper
93 100
66 34.4 30.2 45.2
65 18.3 15.0 22.6

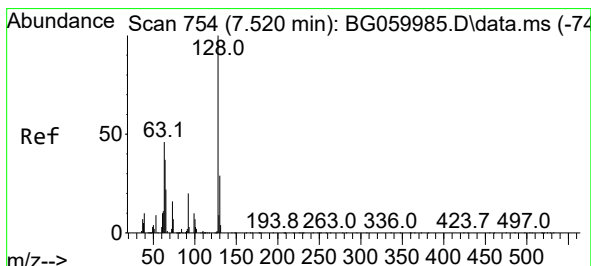
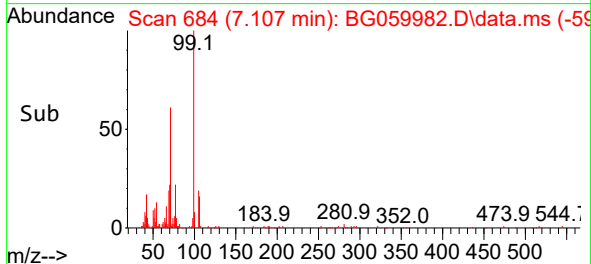
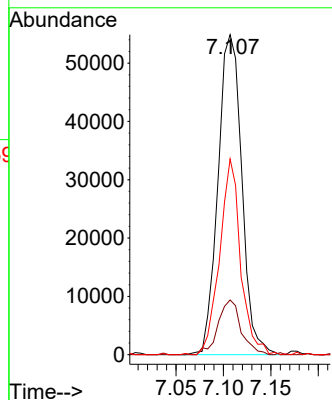
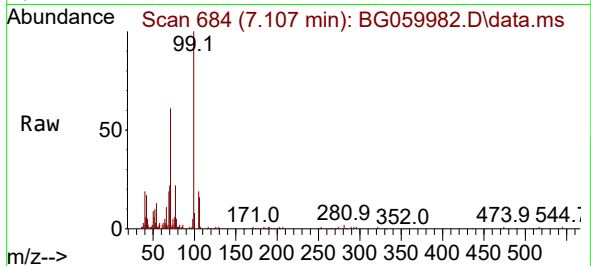




#7
Phenol-d6
Concen: 10.815 ng
RT: 7.107 min Scan# 684
Delta R.T. -0.008 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

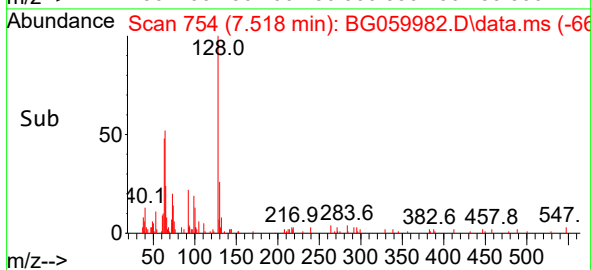
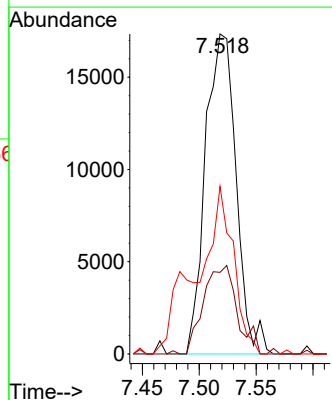
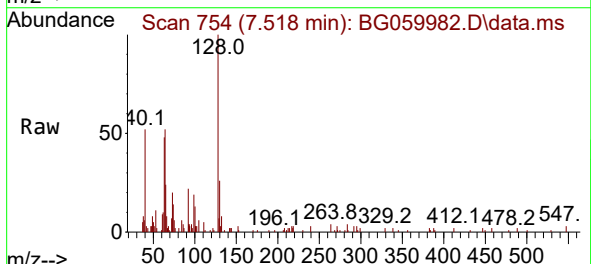
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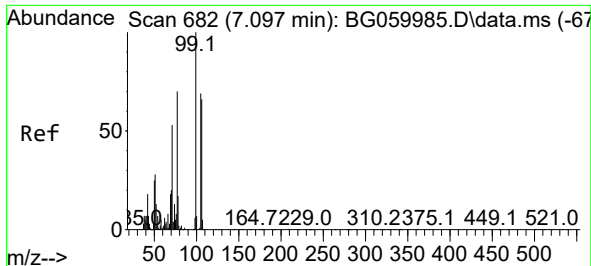
Tgt Ion: 99 Resp: 96072
Ion Ratio Lower Upper
99 100
42 17.1 13.4 20.0
71 61.2 41.9 62.9



#8
2-Chlorophenol
Concen: 5.372 ng
RT: 7.518 min Scan# 754
Delta R.T. -0.002 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

Tgt Ion: 128 Resp: 32583
Ion Ratio Lower Upper
128 100
130 25.5 8.8 48.8
64 52.3 26.1 66.1

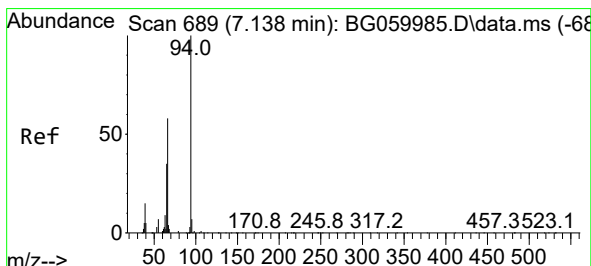
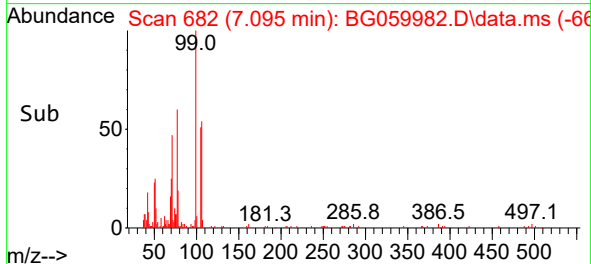
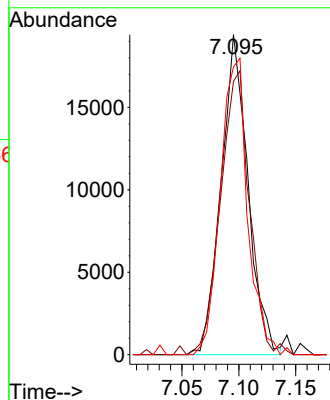
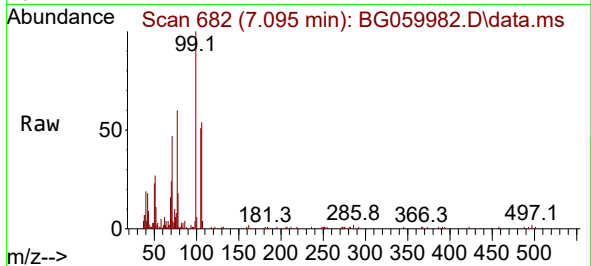




#9
Benzaldehyde
Concen: 5.944 ng
RT: 7.095 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

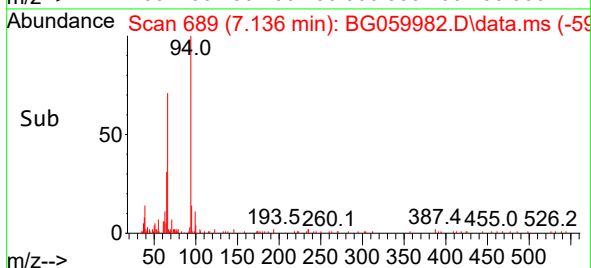
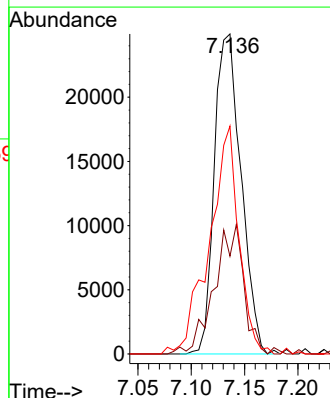
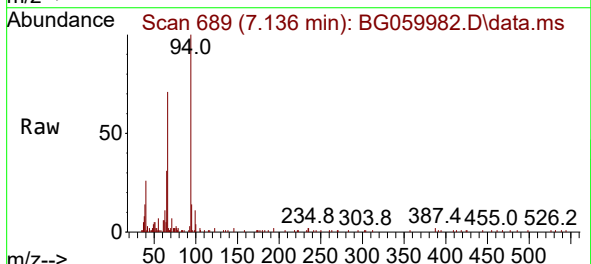
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ClientSampleId :
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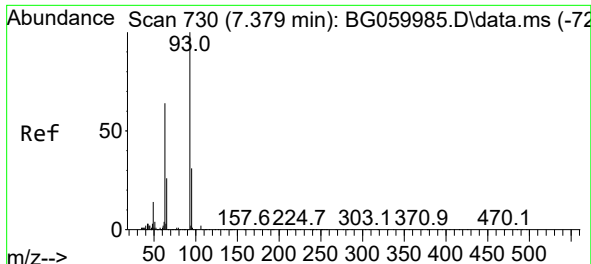
Tgt Ion: 77 Resp: 32009
Ion Ratio Lower Upper
77 100
105 85.4 78.2 118.2
106 89.9 74.3 114.3



#10
Phenol
Concen: 5.007 ng
RT: 7.136 min Scan# 689
Delta R.T. -0.002 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

Tgt Ion: 94 Resp: 43456
Ion Ratio Lower Upper
94 100
65 30.6 15.2 55.2
66 71.2 41.3 81.3

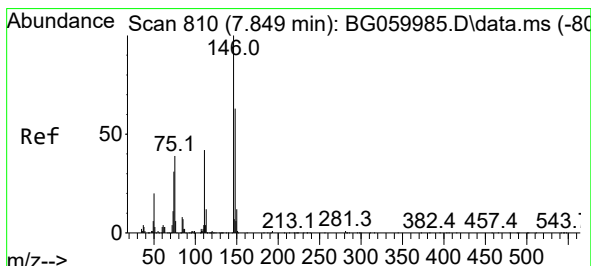
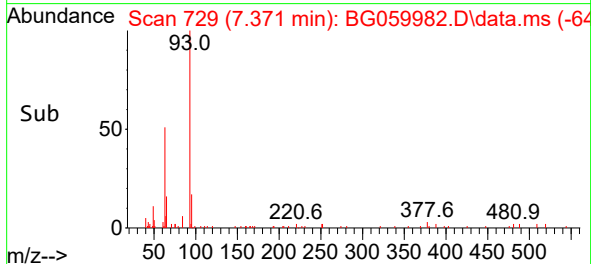
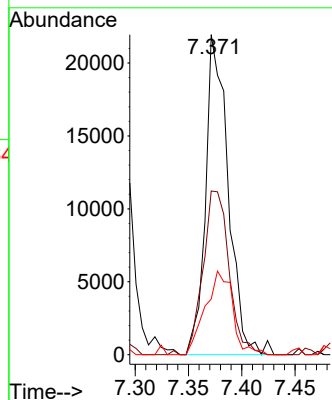
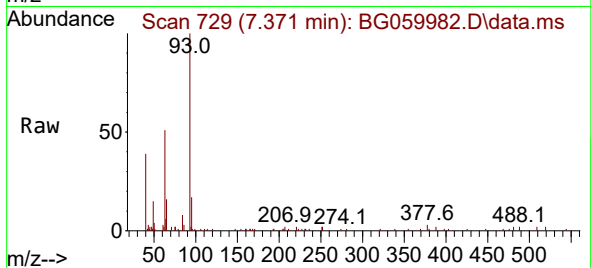




#11
bis(2-Chloroethyl)ether
Concen: 5.587 ng
RT: 7.371 min Scan# 71
Delta R.T. -0.008 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

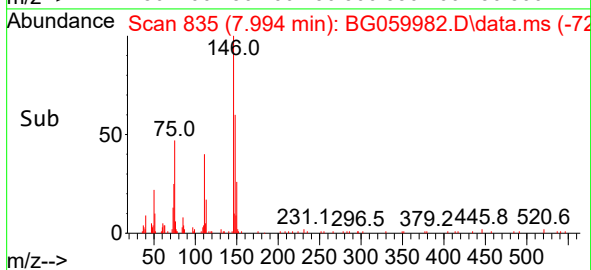
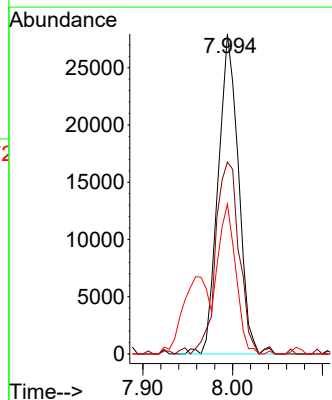
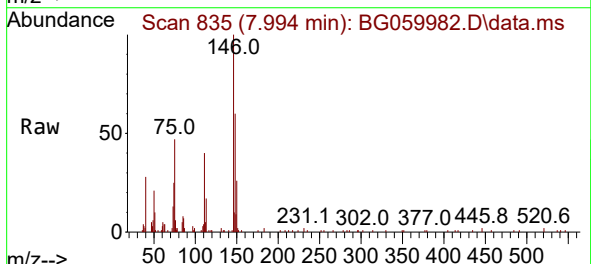
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

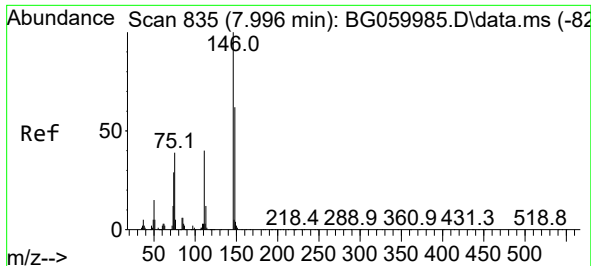
Tgt Ion: 93 Resp: 32438
Ion Ratio Lower Upper
93 100
63 51.1 43.8 83.8
95 17.4 10.4 50.4



#12
1,3-Dichlorobenzene
Concen: 5.117 ng
RT: 7.994 min Scan# 835
Delta R.T. 0.145 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

Tgt Ion:146 Resp: 43874
Ion Ratio Lower Upper
146 100
148 59.9 50.2 75.4
75 46.8 31.4 47.2

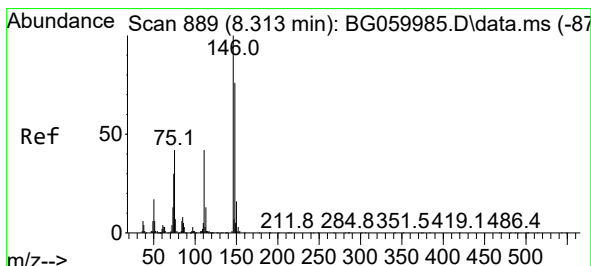
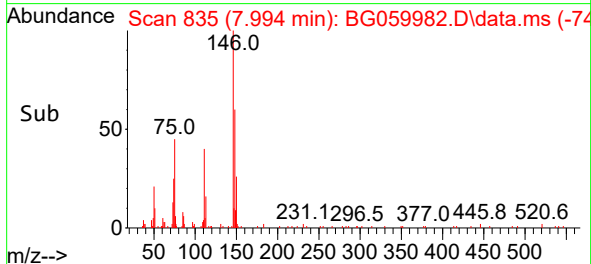
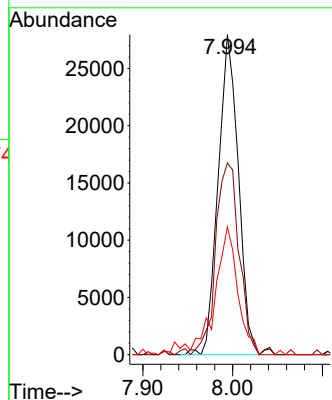
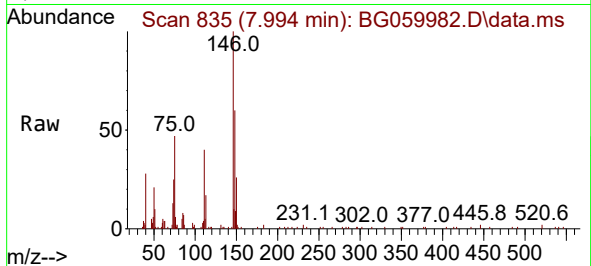




#13
1,4-Dichlorobenzene
Concen: 5.201 ng
RT: 7.994 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

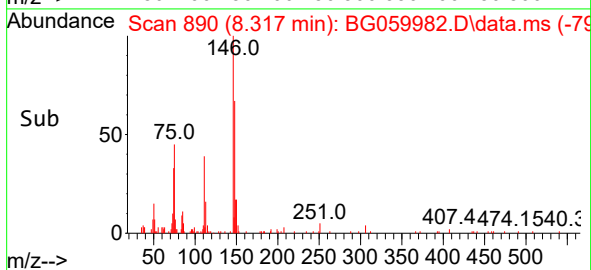
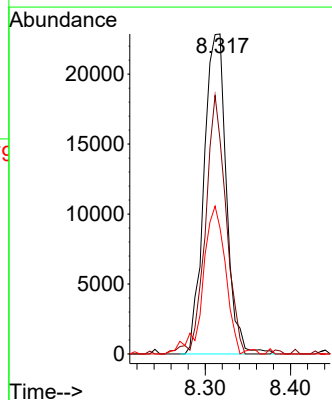
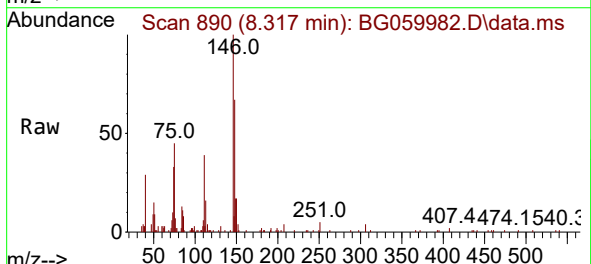
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

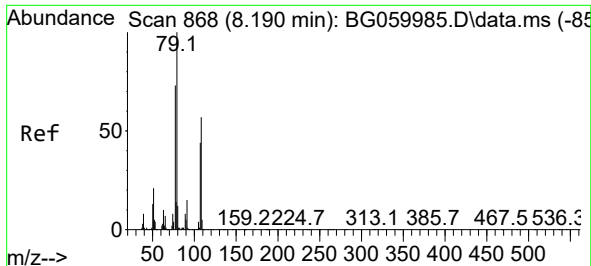
Tgt Ion:	146	Resp:	43874
Ion Ratio	Lower	Upper	
146	100		
148	59.9	49.7	74.5
111	39.9	31.7	47.5



#14
1,2-Dichlorobenzene
Concen: 5.190 ng
RT: 8.317 min Scan# 890
Delta R.T. 0.004 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

Tgt Ion:	146	Resp:	41761
Ion Ratio	Lower	Upper	
146	100		
148	66.9	60.6	90.8
111	39.3	33.5	50.3

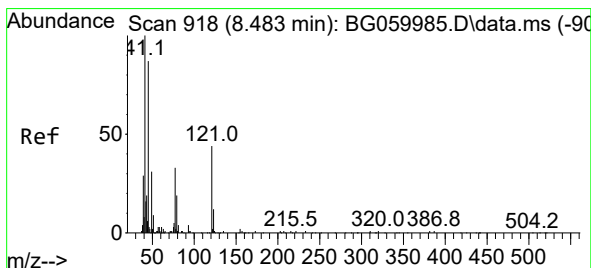
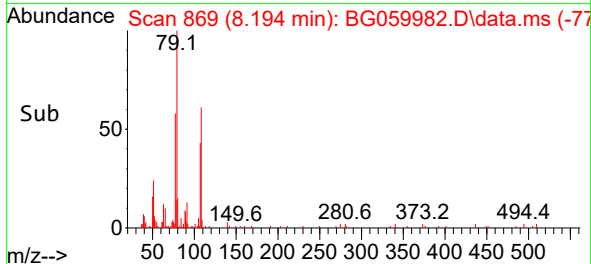
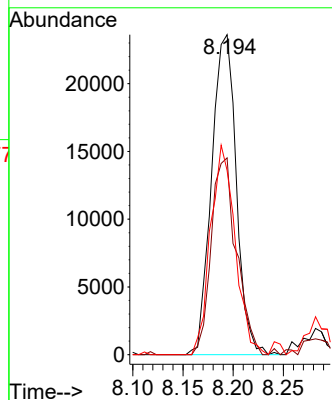
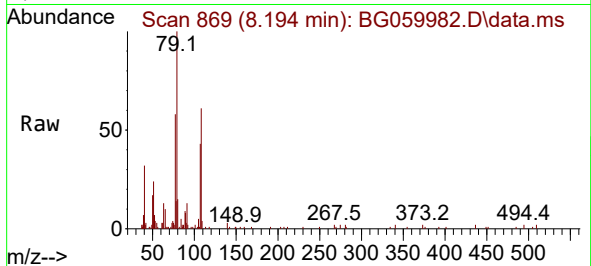




#15
Benzyl Alcohol
Concen: 5.091 ng
RT: 8.194 min Scan# 80
Delta R.T. 0.004 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

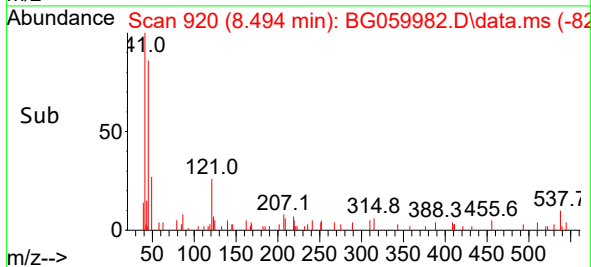
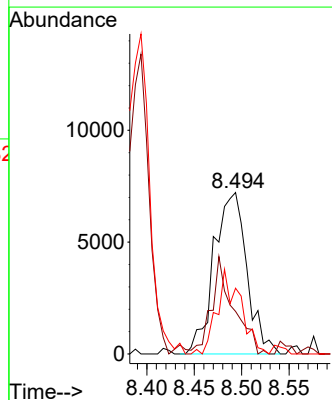
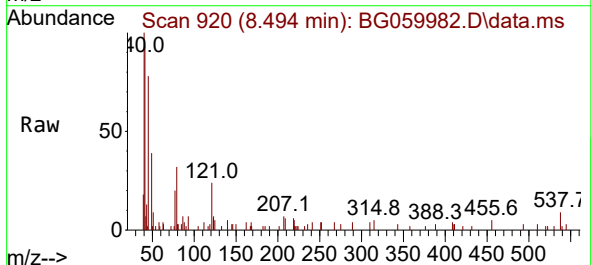
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

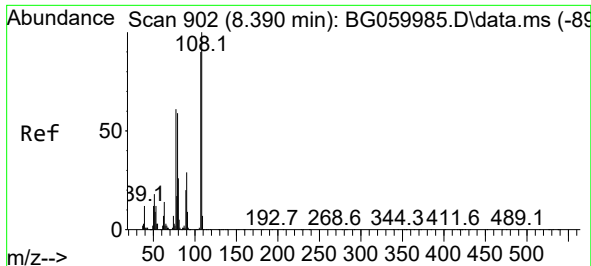
Tgt Ion: 79 Resp: 40361
Ion Ratio Lower Upper
79 100
108 61.5 45.9 68.9
77 57.6 58.3 87.5#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.583 ng
RT: 8.494 min Scan# 920
Delta R.T. 0.010 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

Tgt Ion: 45 Resp: 17458
Ion Ratio Lower Upper
45 100
77 26.3 19.8 59.8
79 40.7 3.8 43.8





#17

2-Methylphenol

Concen: 4.763 ng

RT: 8.394 min Scan# 90

Delta R.T. 0.004 min

Lab File: BG059982.D

Acq: 7 Dec 2023 11:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:107 Resp: 27939

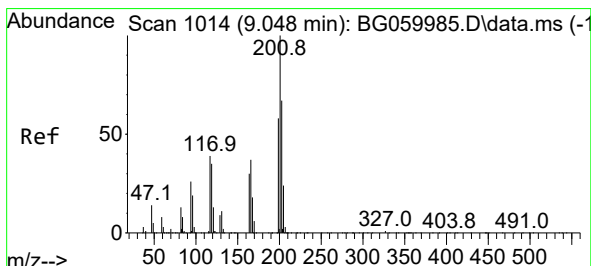
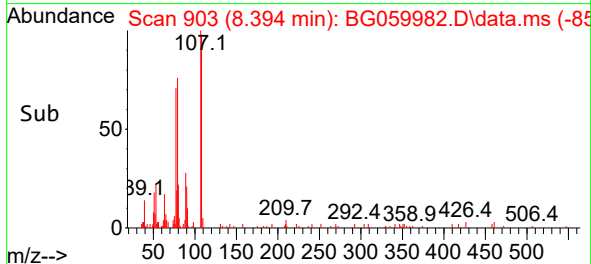
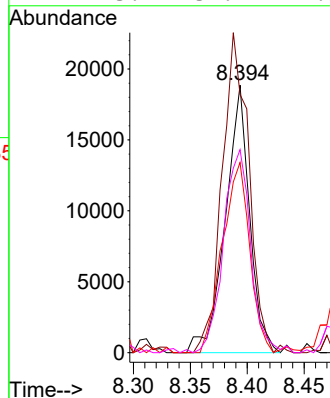
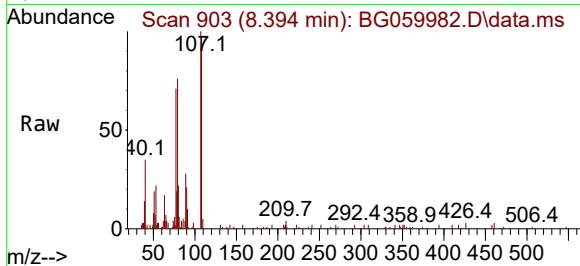
Ion Ratio Lower Upper

107 100

108 96.5 88.9 133.3

77 71.1 54.6 82.0

79 75.9 52.9 79.3



#18

Hexachloroethane

Concen: 5.809 ng

RT: 9.040 min Scan# 1013

Delta R.T. -0.008 min

Lab File: BG059982.D

Acq: 7 Dec 2023 11:58

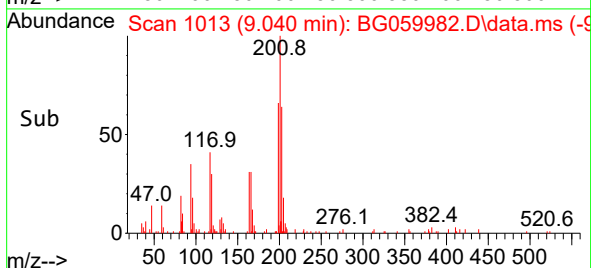
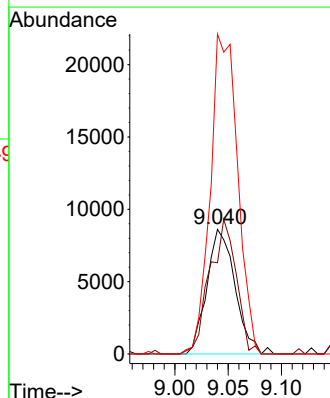
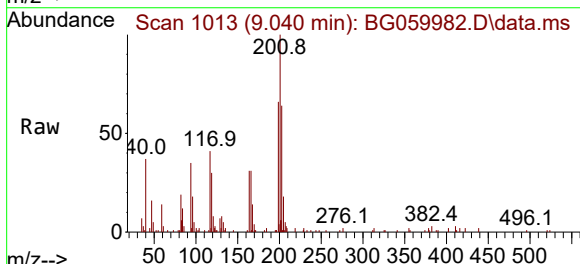
Tgt Ion:117 Resp: 15902

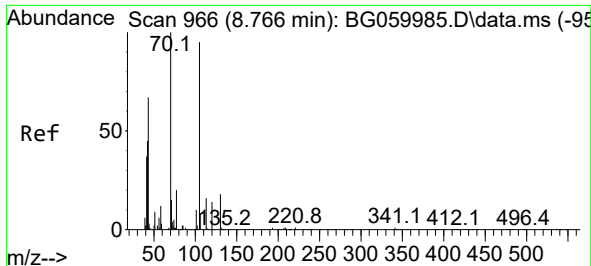
Ion Ratio Lower Upper

117 100

119 73.1 72.1 108.1

201 256.6 206.2 309.4

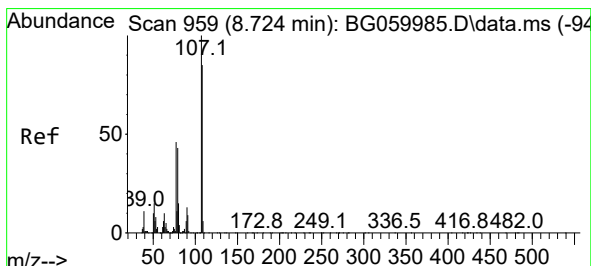
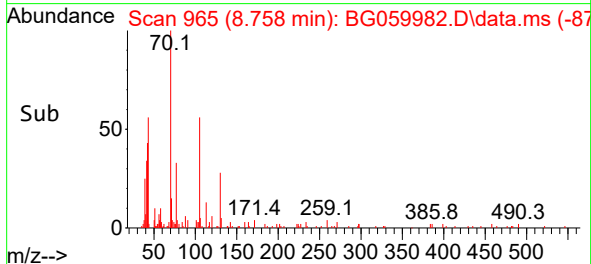
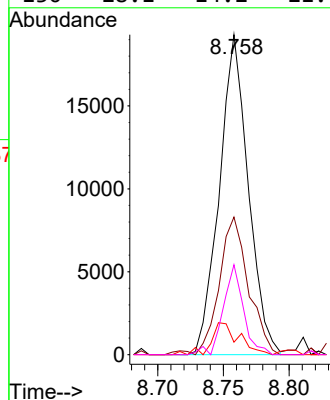
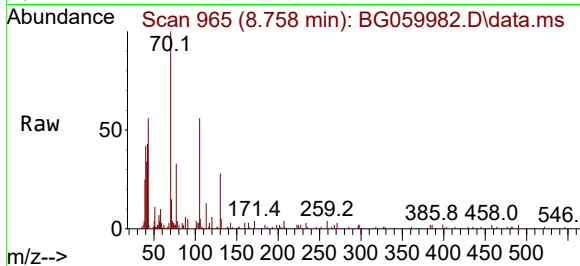




#19
n-Nitroso-di-n-propylamine
Concen: 4.933 ng
RT: 8.758 min Scan# 90
Delta R.T. -0.008 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

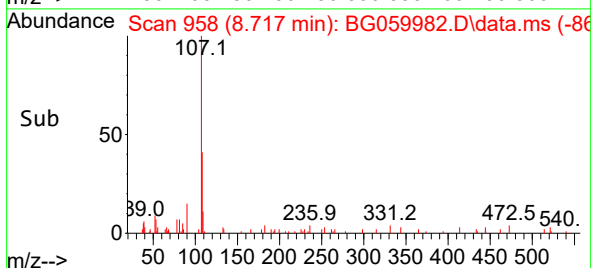
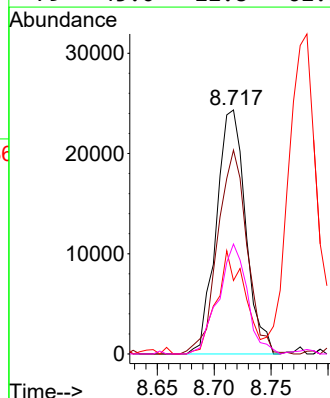
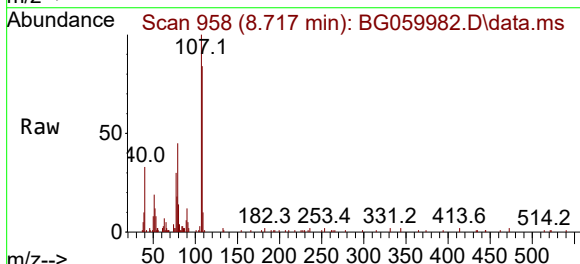
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

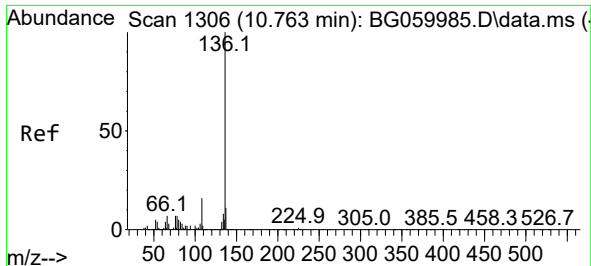
Tgt Ion: 70 Resp: 29529
Ion Ratio Lower Upper
70 100
42 43.0 36.9 55.3
101 3.9 8.0 12.0#
130 28.1 14.2 21.4#



#20
3+4-Methylphenols
Concen: 5.264 ng
RT: 8.717 min Scan# 958
Delta R.T. -0.008 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

Tgt Ion: 107 Resp: 43743
Ion Ratio Lower Upper
107 100
108 83.5 64.7 104.7
77 30.1 26.7 66.7
79 45.0 22.8 62.8

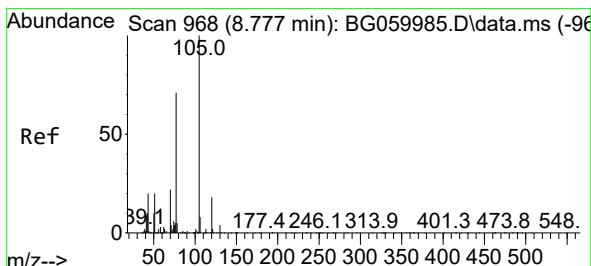
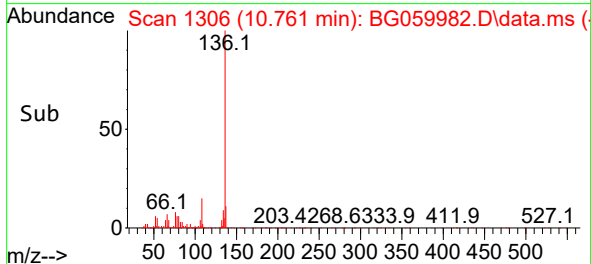
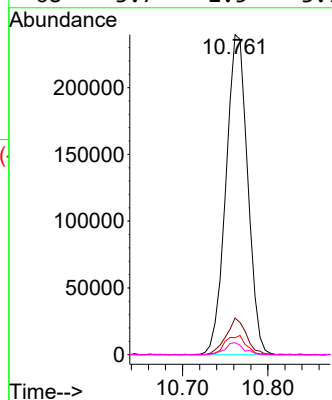
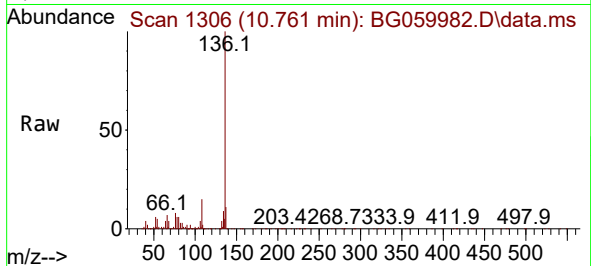




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.761 min Scan# 1306
Delta R.T. -0.002 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

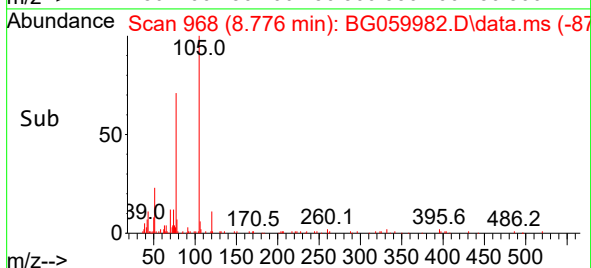
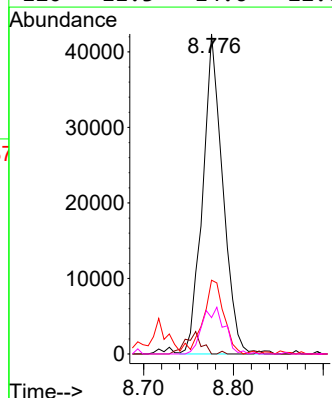
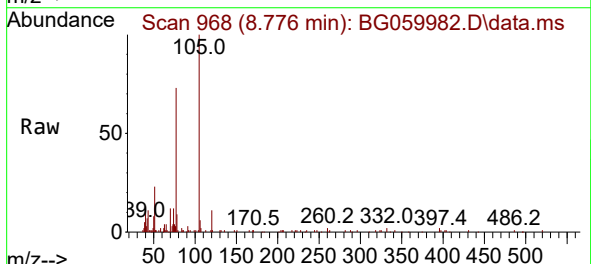
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

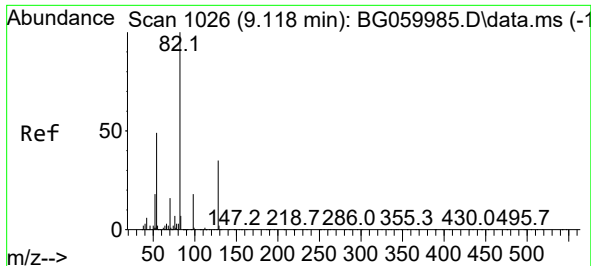
Tgt Ion:	136	Resp:	424529
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.6	13.0
54	5.3	3.2	4.8#
68	3.7	2.5	3.7#



#22
Acetophenone
Concen: 5.313 ng
RT: 8.776 min Scan# 968
Delta R.T. -0.002 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

Tgt Ion:	105	Resp:	65983
Ion	Ratio	Lower	Upper
105	100		
71	0.0	3.8	5.8#
51	23.1	19.8	29.8
120	11.3	14.6	22.0#

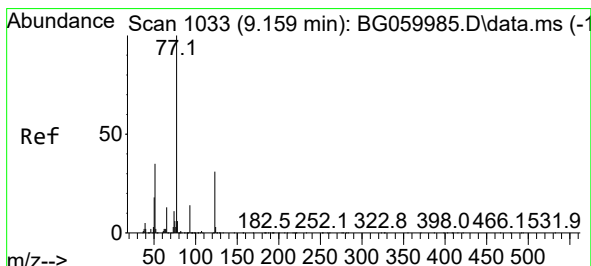
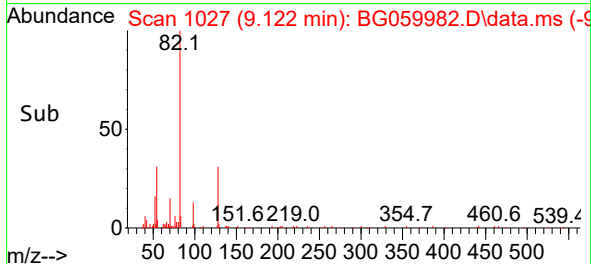
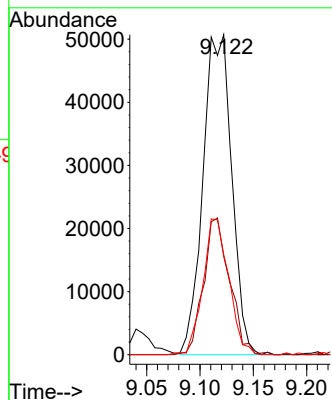
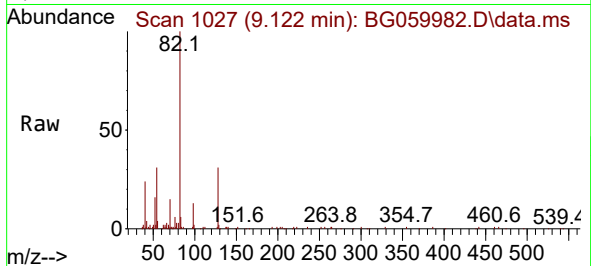




#23
Nitrobenzene-d5
Concen: 9.926 ng
RT: 9.122 min Scan# 1027
Delta R.T. 0.004 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

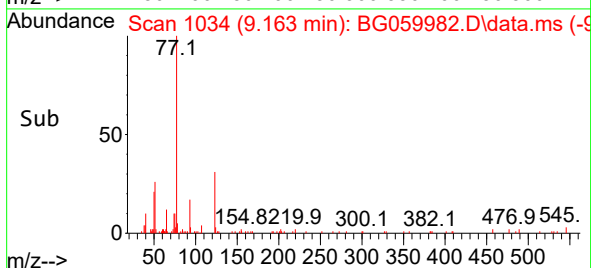
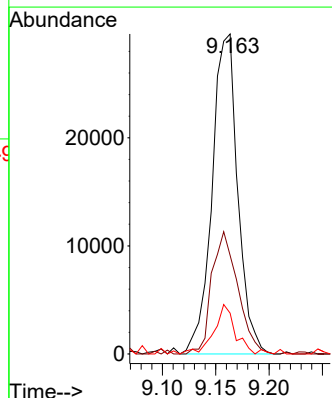
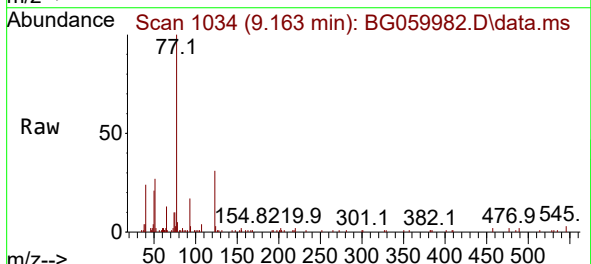
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

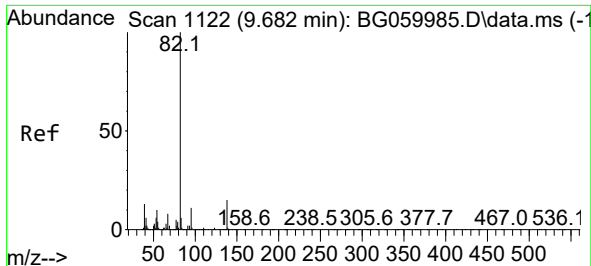
Tgt Ion: 82 Resp: 95418
Ion Ratio Lower Upper
82 100
128 30.7 28.2 42.4
54 31.2 39.0 58.6#



#24
Nitrobenzene
Concen: 4.997 ng
RT: 9.163 min Scan# 1034
Delta R.T. 0.004 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

Tgt Ion: 77 Resp: 49618
Ion Ratio Lower Upper
77 100
123 30.8 25.0 37.4
65 12.8 10.6 15.8

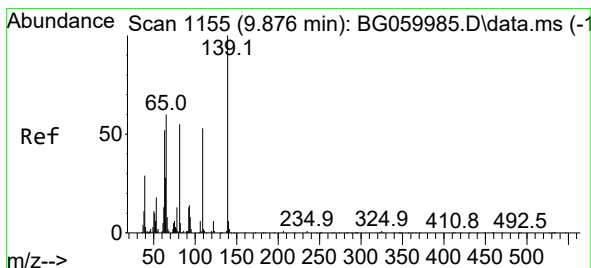
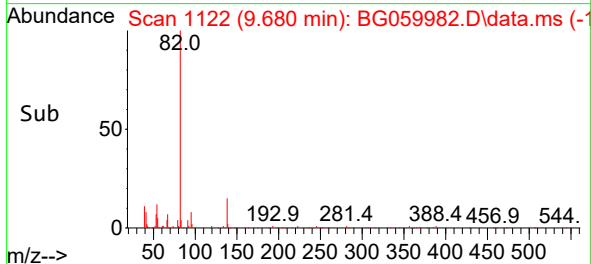
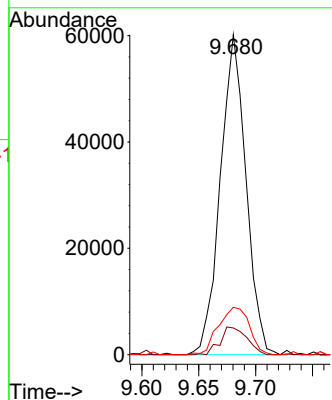
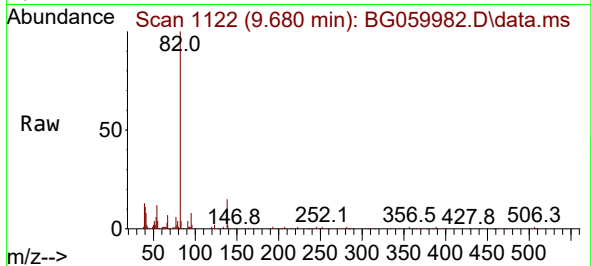




#25
Isophorone
Concen: 5.460 ng
RT: 9.680 min Scan# 1122
Delta R.T. -0.002 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

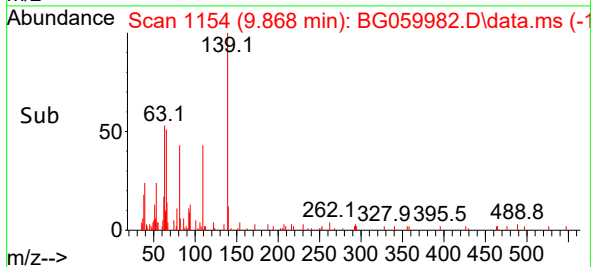
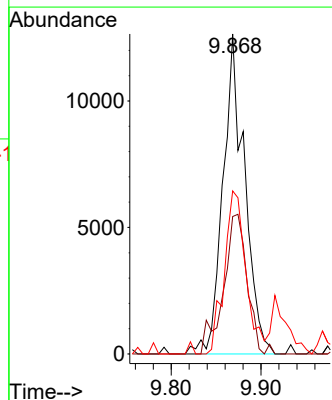
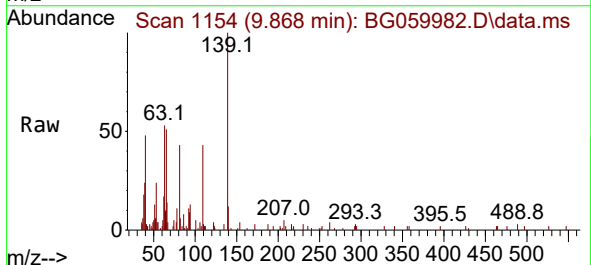
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

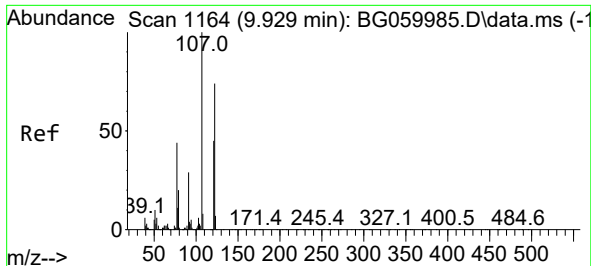
Tgt Ion: 82 Resp: 94416
Ion Ratio Lower Upper
82 100
95 8.3 8.7 13.1#
138 14.8 12.2 18.2



#26
2-Nitrophenol
Concen: 5.486 ng
RT: 9.868 min Scan# 1154
Delta R.T. -0.008 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

Tgt Ion:139 Resp: 21185
Ion Ratio Lower Upper
139 100
109 43.0 42.1 63.1
65 51.0 48.2 72.2





#27

2,4-Dimethylphenol

Concen: 5.421 ng

RT: 9.927 min Scan# 1164

Delta R.T. -0.002 min

Lab File: BG059982.D

Acq: 7 Dec 2023 11:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

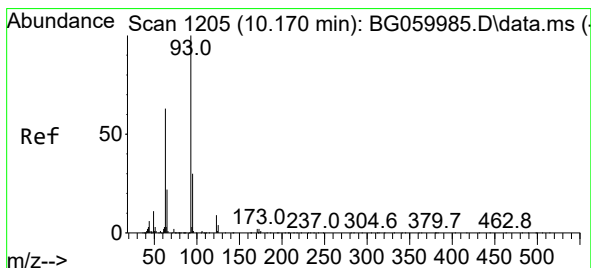
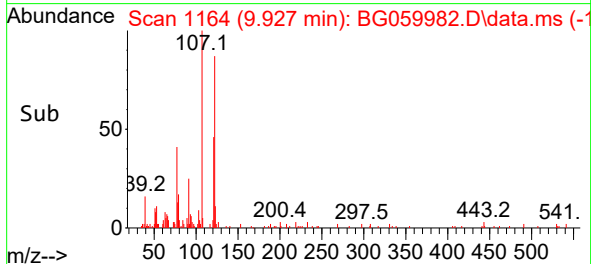
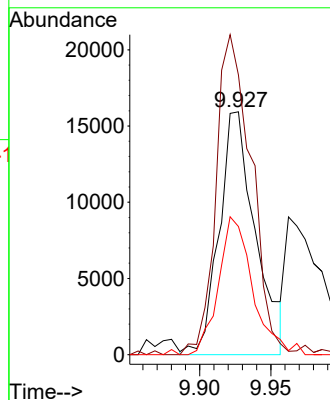
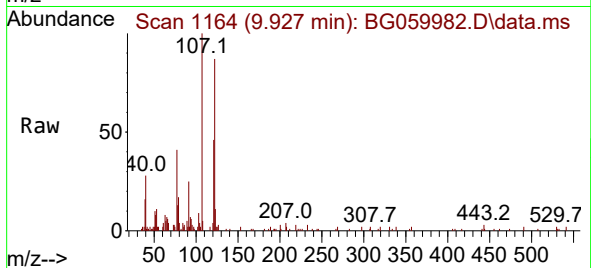
Tgt Ion:122 Resp: 28242

Ion Ratio Lower Upper

122 100

107 115.2 107.9 161.9

121 52.8 48.2 72.4



#28

bis(2-Chloroethoxy)methane

Concen: 5.214 ng

RT: 10.174 min Scan# 1206

Delta R.T. 0.004 min

Lab File: BG059982.D

Acq: 7 Dec 2023 11:58

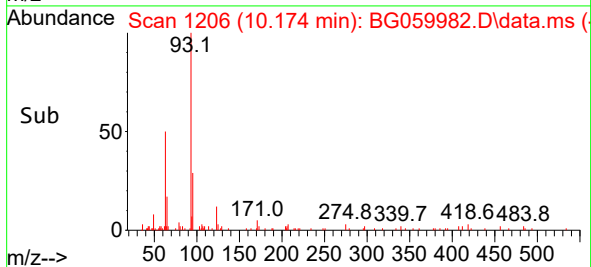
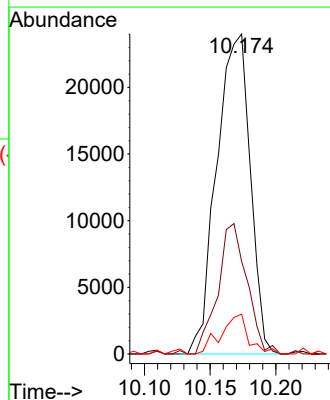
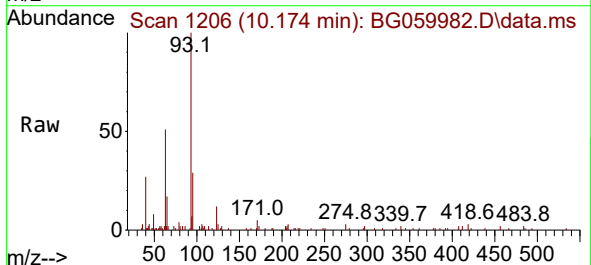
Tgt Ion: 93 Resp: 42708

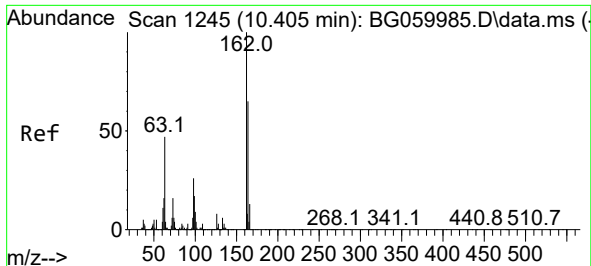
Ion Ratio Lower Upper

93 100

95 28.9 24.3 36.5

123 12.5 7.3 10.9#





#29

2,4-Dichlorophenol

Concen: 5.265 ng

RT: 10.403 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG059982.D

Acq: 7 Dec 2023 11:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

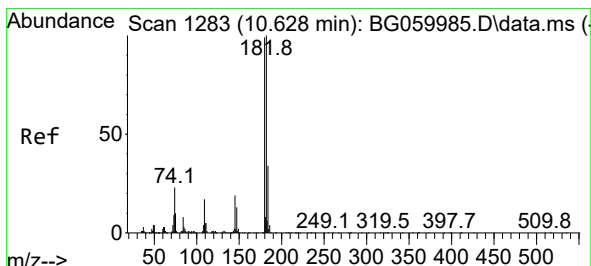
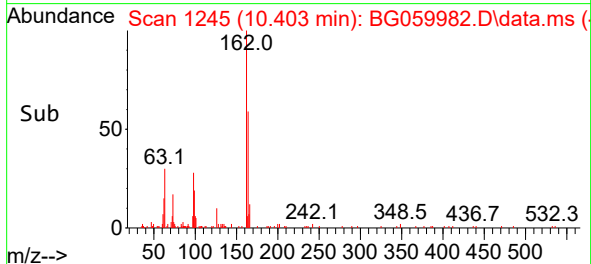
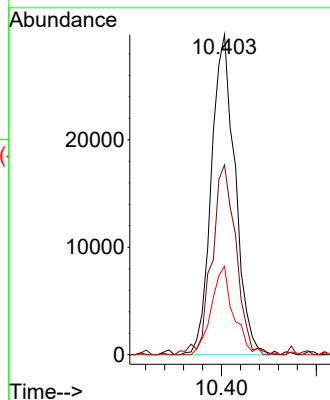
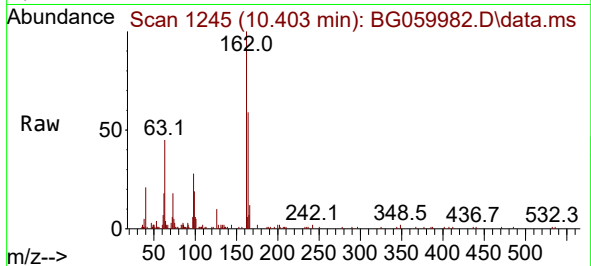
Tgt Ion:162 Resp: 51685

Ion Ratio Lower Upper

162 100

164 59.3 44.9 84.9

98 27.6 6.3 46.3



#30

1,2,4-Trichlorobenzene

Concen: 4.939 ng

RT: 10.620 min Scan# 1282

Delta R.T. -0.008 min

Lab File: BG059982.D

Acq: 7 Dec 2023 11:58

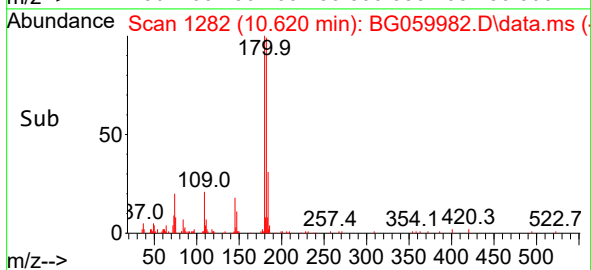
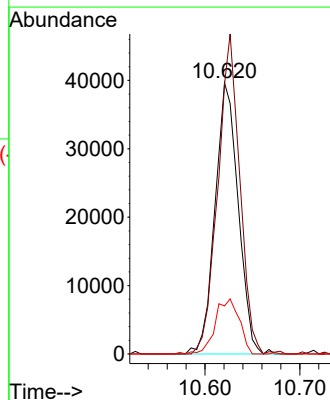
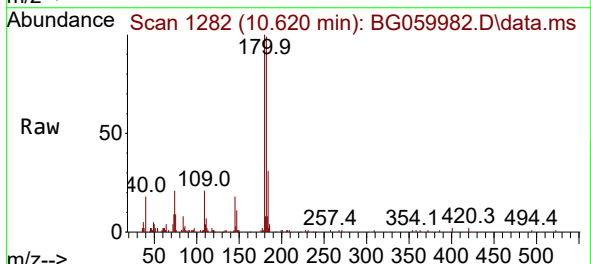
Tgt Ion:180 Resp: 67327

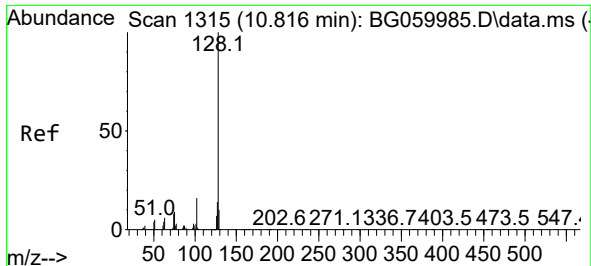
Ion Ratio Lower Upper

180 100

182 99.3 80.5 120.7

145 17.7 15.4 23.2

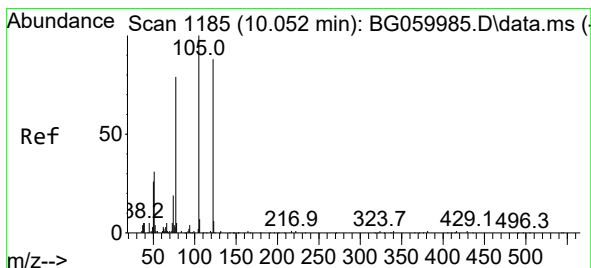
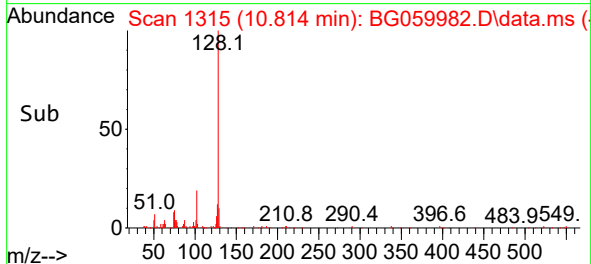
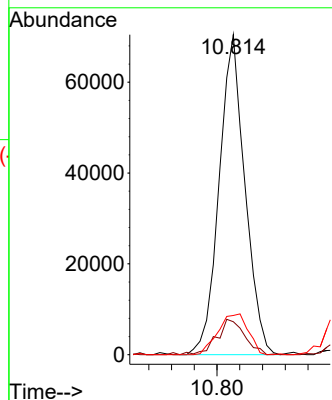
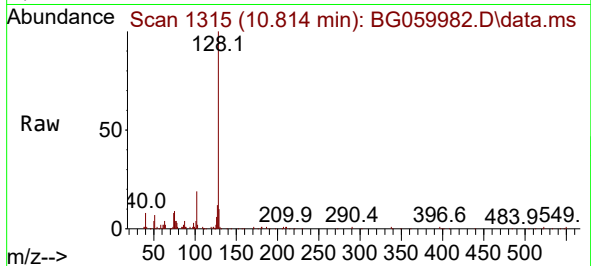




#31
Naphthalene
Concen: 5.125 ng
RT: 10.814 min Scan# 1111
Delta R.T. -0.002 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

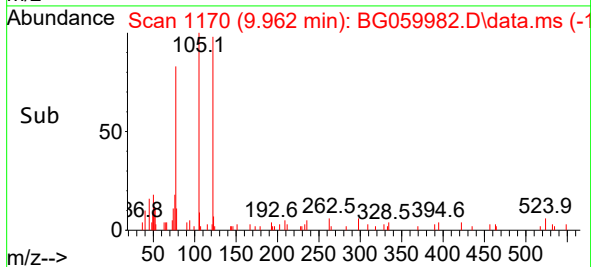
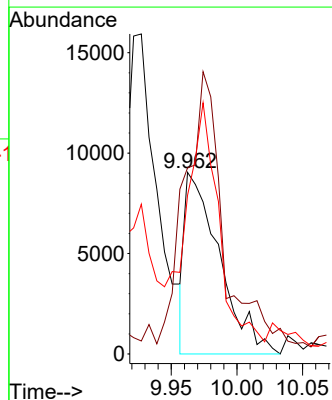
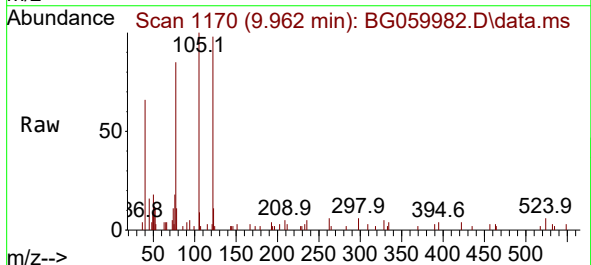
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

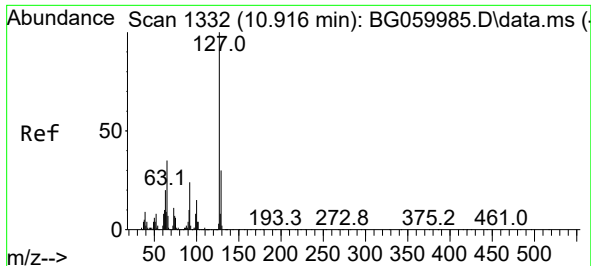
Tgt Ion:128 Resp: 111121
Ion Ratio Lower Upper
128 100
129 10.3 8.3 12.5
127 12.2 11.6 17.4



#32
Benzoic acid
Concen: 3.137 ng
RT: 9.962 min Scan# 1170
Delta R.T. -0.090 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

Tgt Ion:122 Resp: 16559
Ion Ratio Lower Upper
122 100
105 102.5 96.3 136.3
77 87.4 76.2 116.2

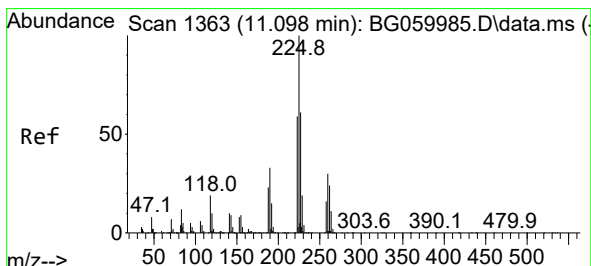
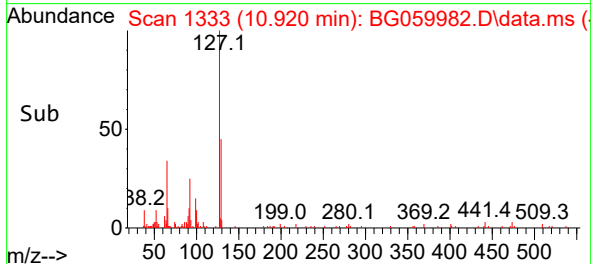
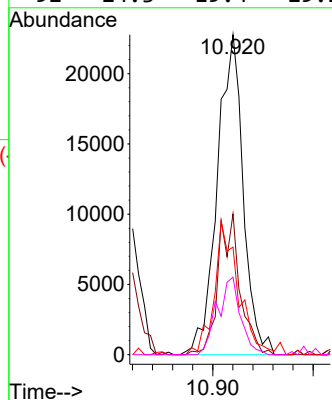
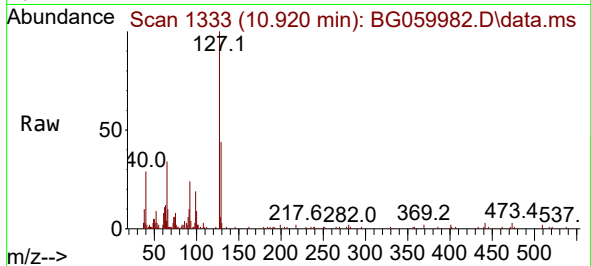




#33
4-Chloroaniline
Concen: 4.999 ng
RT: 10.920 min Scan# 11
Delta R.T. 0.004 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

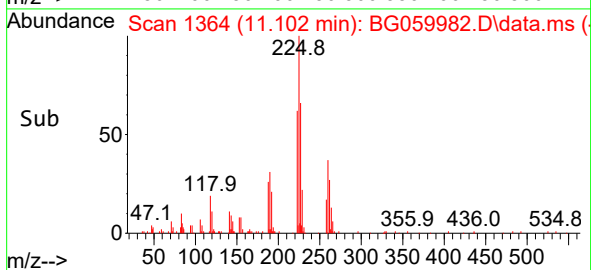
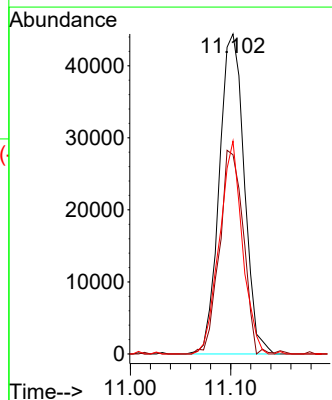
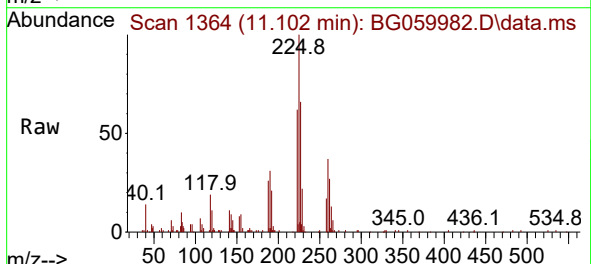
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

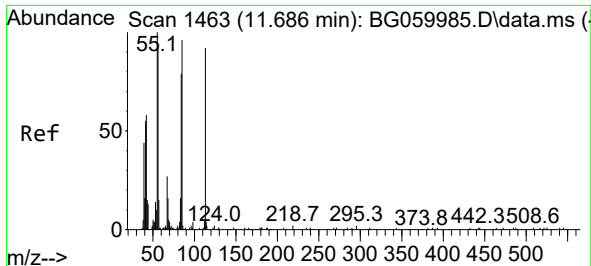
Tgt Ion:127	Resp: 40790
Ion Ratio	Lower Upper
127 100	
129 44.0	24.3 36.5#
65 33.6	28.2 42.4
92 24.3	19.4 29.2



#34
Hexachlorobutadiene
Concen: 5.147 ng
RT: 11.102 min Scan# 1364
Delta R.T. 0.004 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

Tgt Ion:225	Resp: 76387
Ion Ratio	Lower Upper
225 100	
223 62.2	46.8 70.2
227 70.8	48.6 73.0

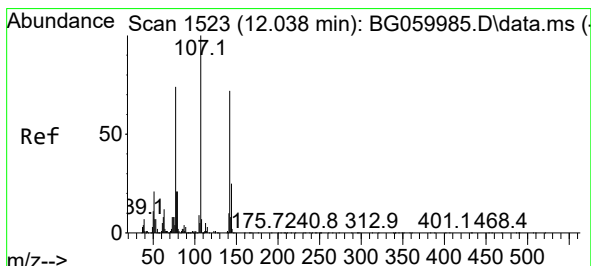
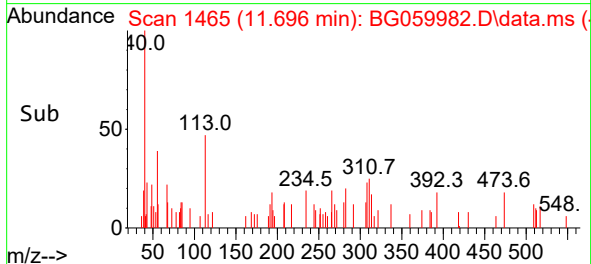
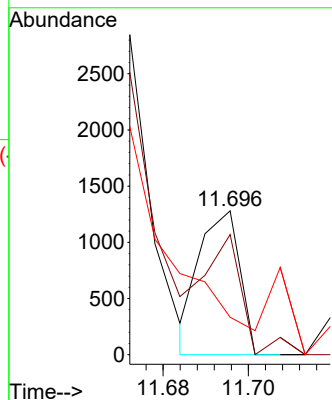
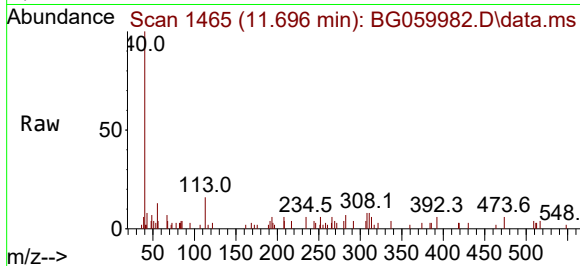




#35
Caprolactam
Concen: 0.370 ng
RT: 11.696 min Scan# 1465
Delta R.T. 0.010 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

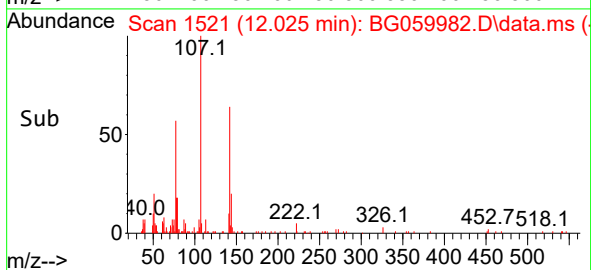
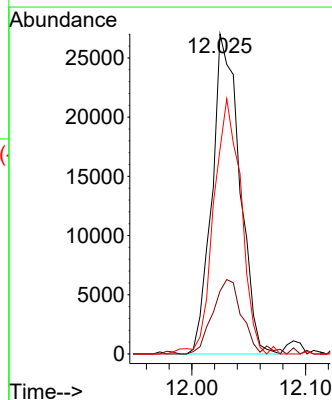
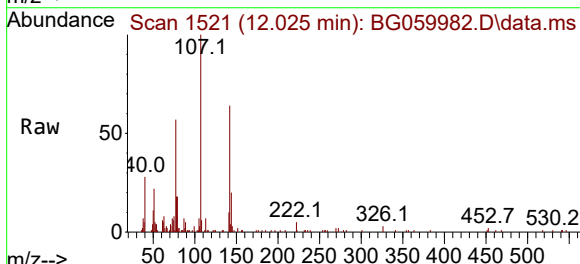
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

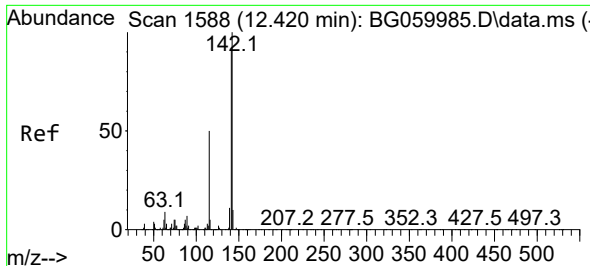
Tgt Ion:113 Resp: 831
Ion Ratio Lower Upper
113 100
55 83.6 88.3 128.3#
56 26.1 80.0 120.0#



#36
4-Chloro-3-methylphenol
Concen: 5.308 ng
RT: 12.025 min Scan# 1521
Delta R.T. -0.013 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

Tgt Ion:107 Resp: 45701
Ion Ratio Lower Upper
107 100
144 19.7 20.1 30.1#
142 64.1 57.2 85.8





#37

2-Methylnaphthalene

Concen: 5.182 ng

RT: 12.418 min Scan# 1588

Delta R.T. -0.002 min

Lab File: BG059982.D

Acq: 7 Dec 2023 11:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

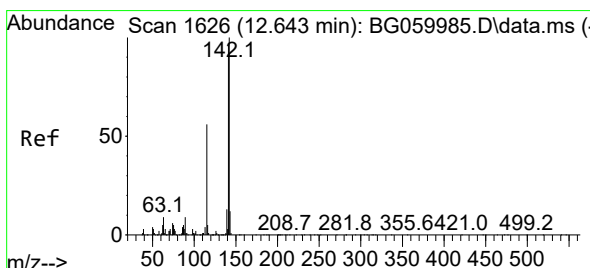
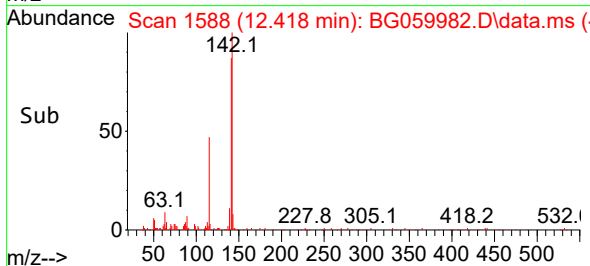
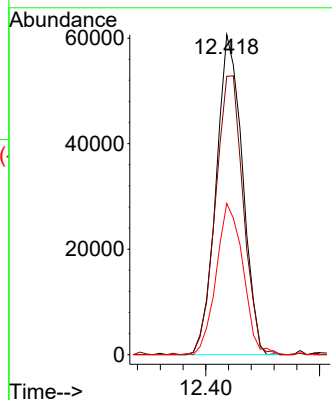
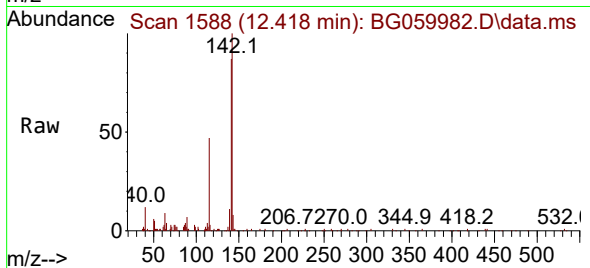
Tgt Ion:142 Resp: 97329

Ion Ratio Lower Upper

142 100

141 87.0 72.5 108.7

115 47.2 39.9 59.9



#38

1-Methylnaphthalene

Concen: 5.327 ng

RT: 12.642 min Scan# 1626

Delta R.T. -0.002 min

Lab File: BG059982.D

Acq: 7 Dec 2023 11:58

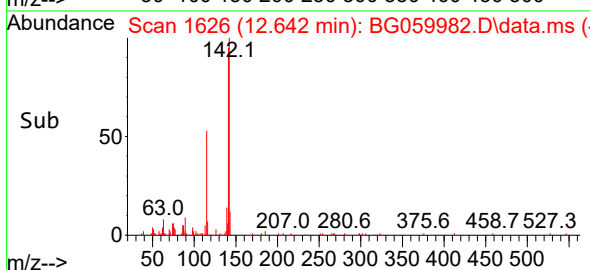
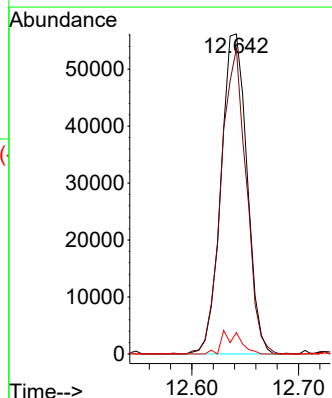
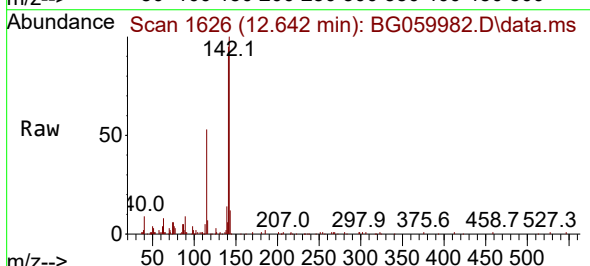
Tgt Ion:142 Resp: 95042

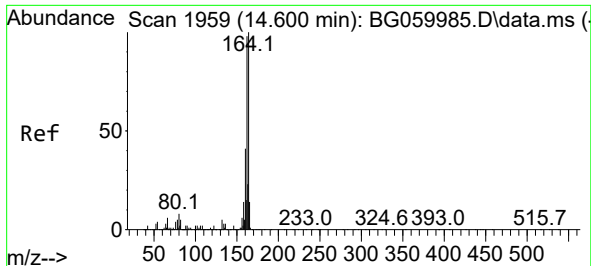
Ion Ratio Lower Upper

142 100

141 95.4 77.0 115.6

116 6.7 4.1 6.1#

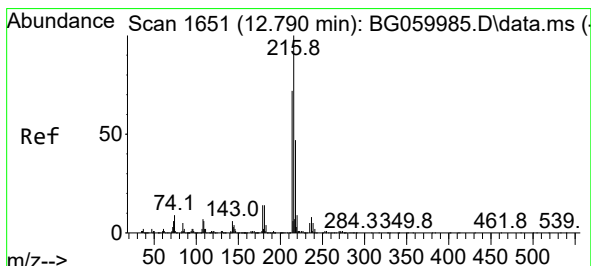
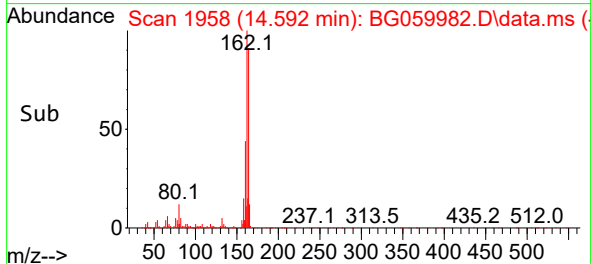
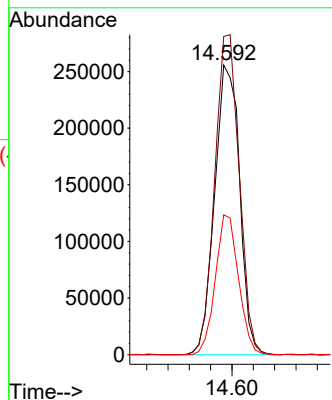
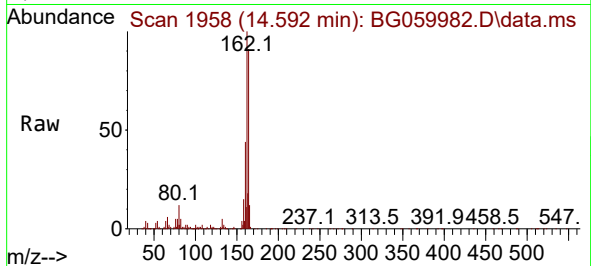




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.592 min Scan# 1958
Delta R.T. -0.008 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

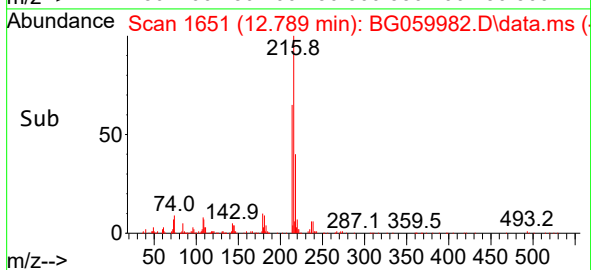
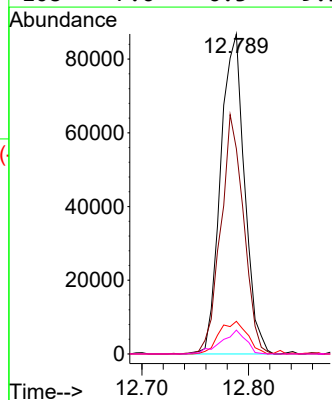
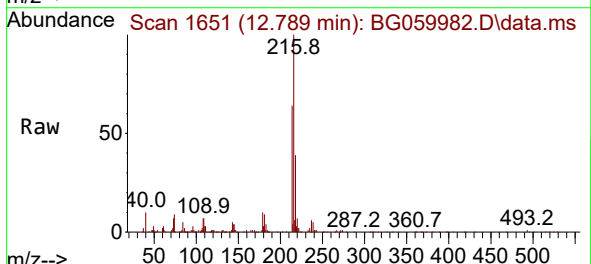
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

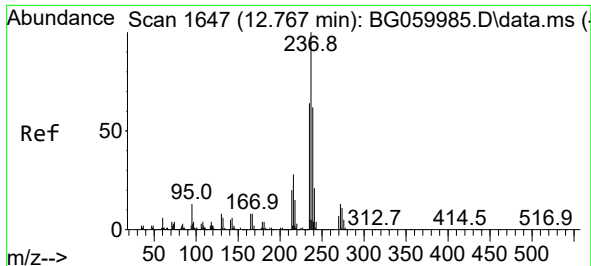
Tgt Ion:164 Resp: 416322
Ion Ratio Lower Upper
164 100
162 109.9 78.1 117.1
160 48.3 32.9 49.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.072 ng
RT: 12.789 min Scan# 1651
Delta R.T. -0.002 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

Tgt Ion:216 Resp: 135045
Ion Ratio Lower Upper
216 100
214 71.7 59.9 89.9
179 12.0 11.2 16.8
108 7.6 6.3 9.5

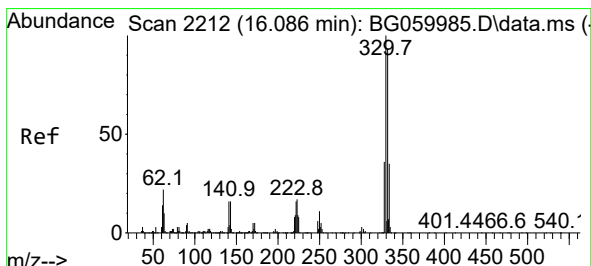
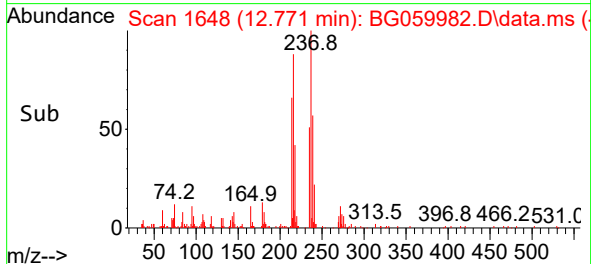
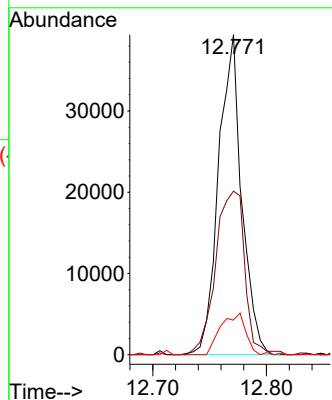
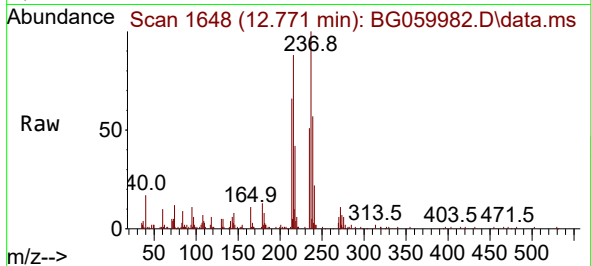




#41
Hexachlorocyclopentadiene
Concen: 4.471 ng
RT: 12.771 min Scan# 1
Delta R.T. 0.004 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

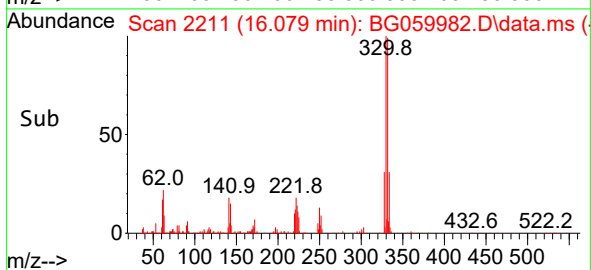
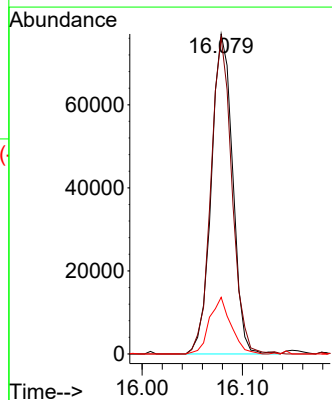
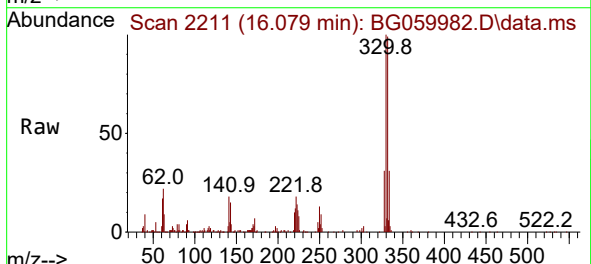
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

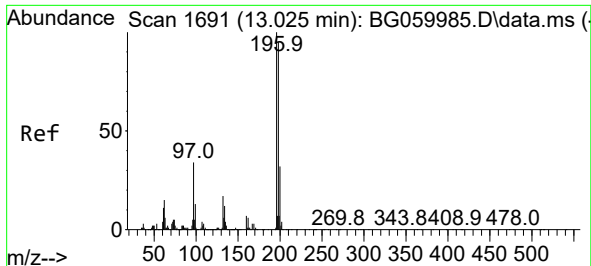
Tgt Ion:237 Resp: 55627
Ion Ratio Lower Upper
237 100
235 51.1 44.3 84.3
272 10.8 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 9.411 ng
RT: 16.079 min Scan# 2211
Delta R.T. -0.008 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

Tgt Ion:330 Resp: 113880
Ion Ratio Lower Upper
330 100
332 97.9 75.0 112.6
141 17.8 13.2 19.8

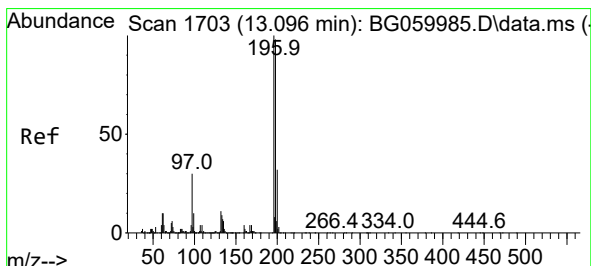
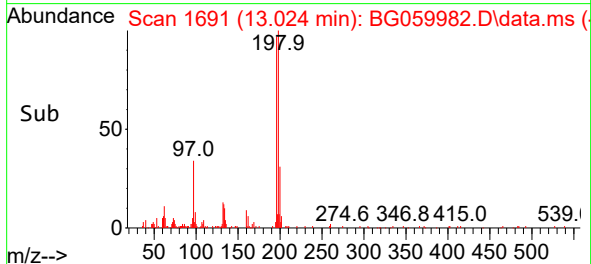
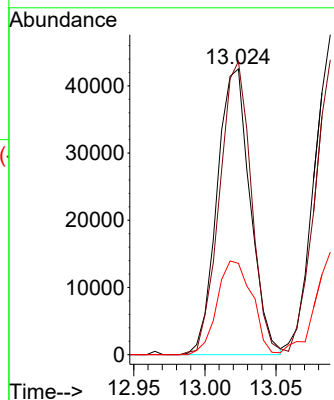
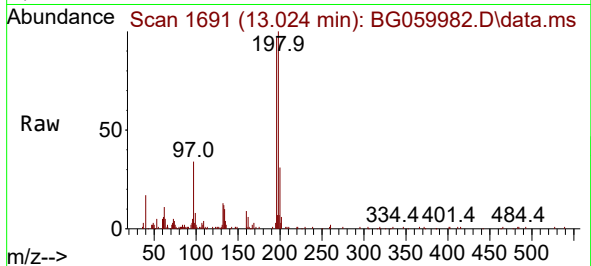




#43
2,4,6-Trichlorophenol
Concen: 4.999 ng
RT: 13.024 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

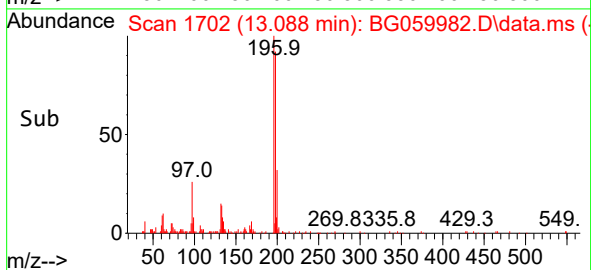
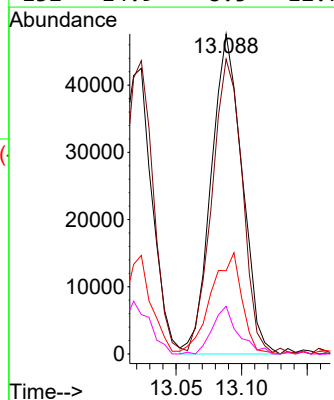
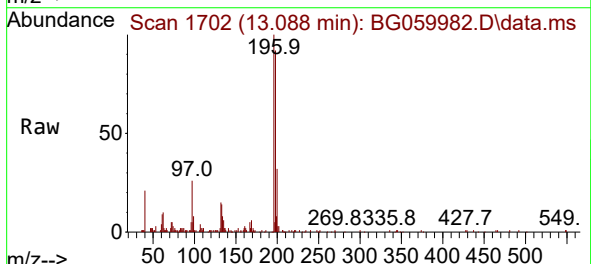
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

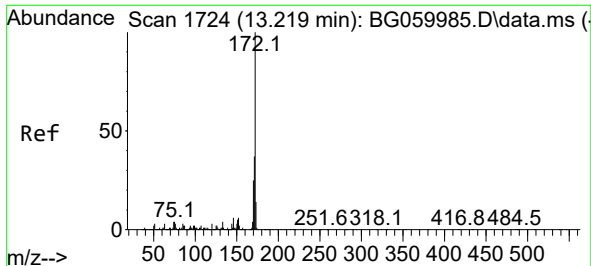
Tgt Ion:196 Resp: 68973
Ion Ratio Lower Upper
196 100
198 102.6 76.5 114.7
200 32.0 25.6 38.4



#44
2,4,5-Trichlorophenol
Concen: 5.003 ng
RT: 13.088 min Scan# 1702
Delta R.T. -0.008 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

Tgt Ion:196 Resp: 77845
Ion Ratio Lower Upper
196 100
198 92.2 78.6 117.8
97 26.0 23.8 35.8
132 14.9 8.5 12.7#

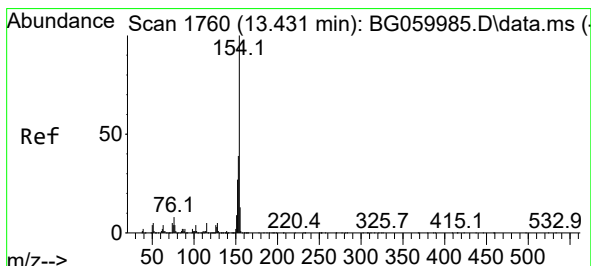
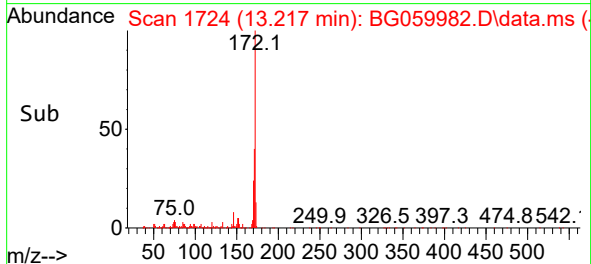
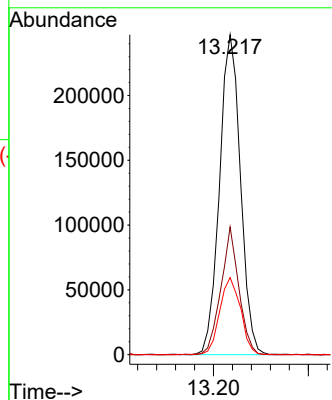
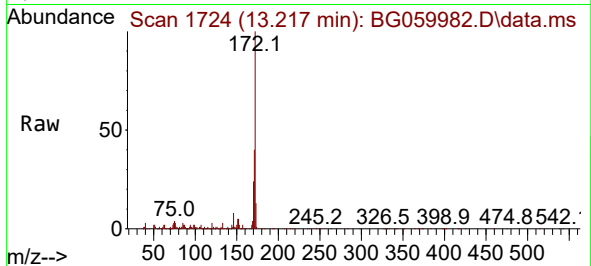




#45
2-Fluorobiphenyl
Concen: 10.942 ng
RT: 13.217 min Scan# 1724
Delta R.T. -0.002 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

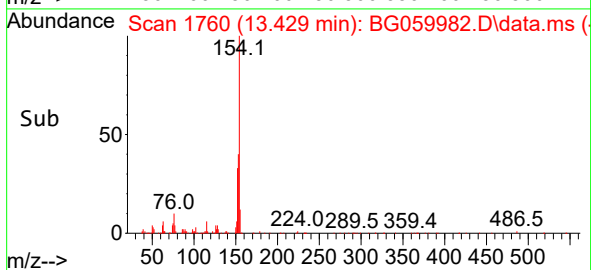
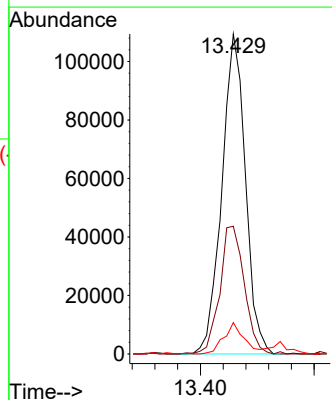
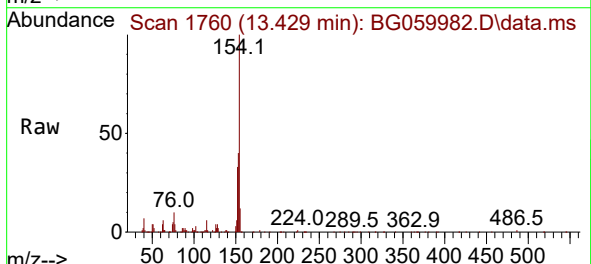
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

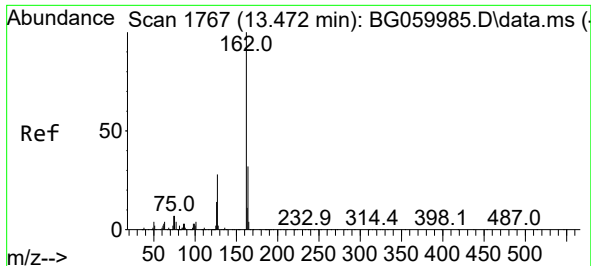
Tgt Ion:172 Resp: 379098
Ion Ratio Lower Upper
172 100
171 39.9 29.9 44.9
170 24.1 19.8 29.8



#46
1,1'-Biphenyl
Concen: 5.194 ng
RT: 13.429 min Scan# 1760
Delta R.T. -0.002 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

Tgt Ion:154 Resp: 157299
Ion Ratio Lower Upper
154 100
153 39.9 19.1 59.1
76 9.8 0.0 27.6

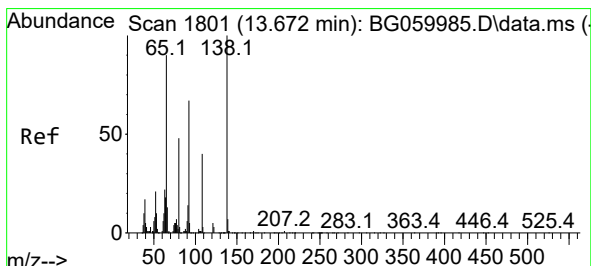
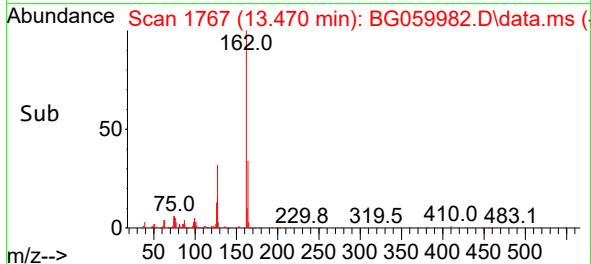
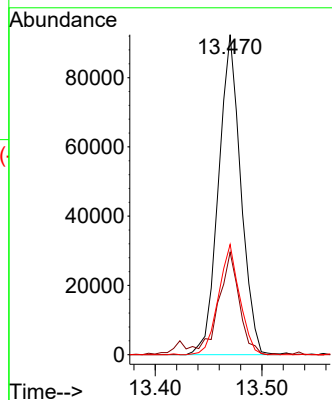
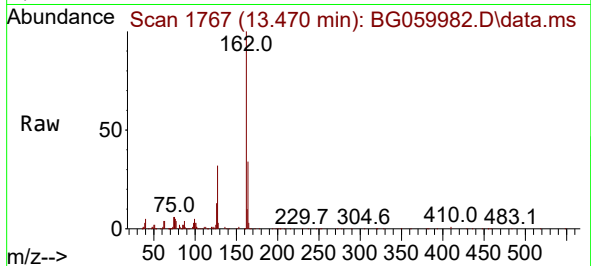




#47
2-Chloronaphthalene
Concen: 5.142 ng
RT: 13.470 min Scan# 1767
Delta R.T. -0.002 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

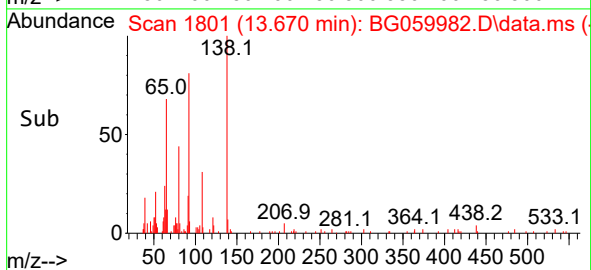
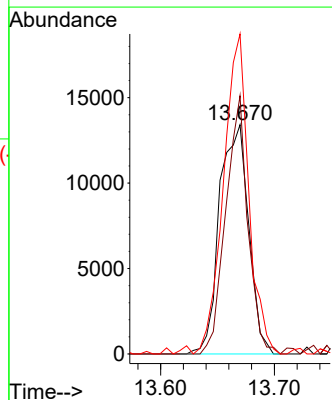
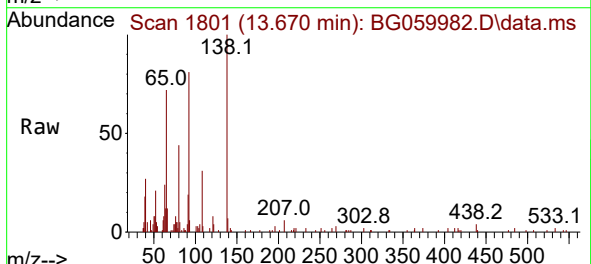
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

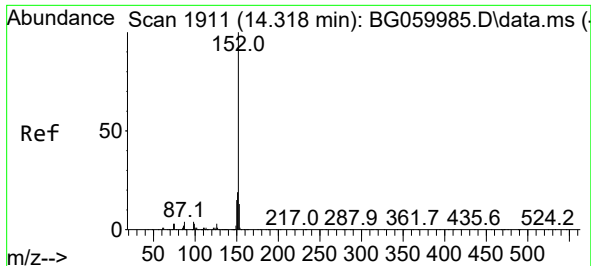
Tgt Ion:162 Resp: 134069
Ion Ratio Lower Upper
162 100
127 32.0 23.1 34.7
164 34.5 25.8 38.6



#48
2-Nitroaniline
Concen: 4.684 ng
RT: 13.670 min Scan# 1801
Delta R.T. -0.002 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

Tgt Ion: 65 Resp: 23840
Ion Ratio Lower Upper
65 100
92 112.7 59.8 89.6#
138 139.6 88.8 133.2#

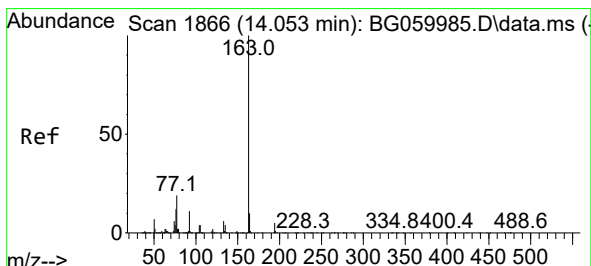
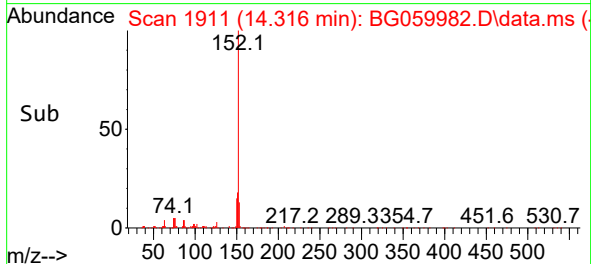
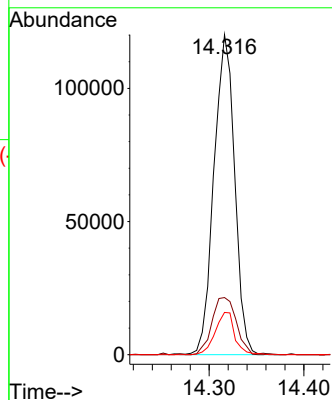
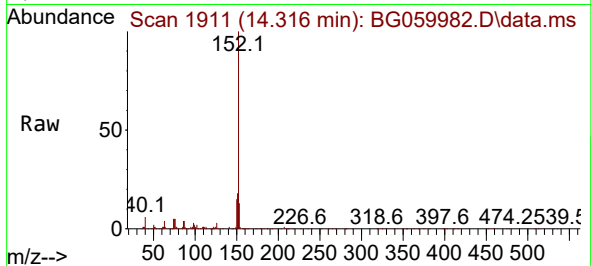




#49
Acenaphthylene
Concen: 5.195 ng
RT: 14.316 min Scan# 1911
Delta R.T. -0.002 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

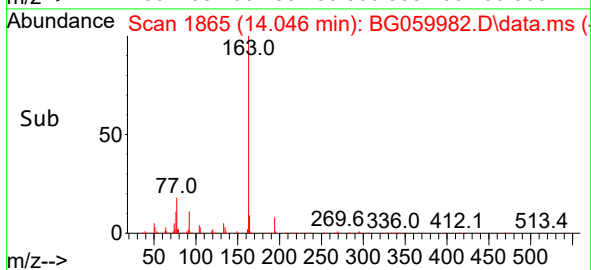
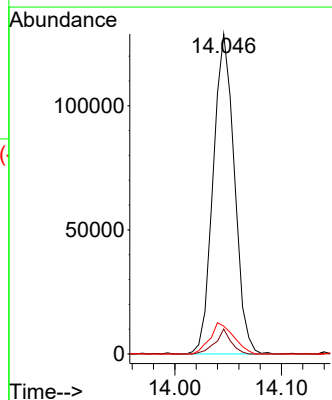
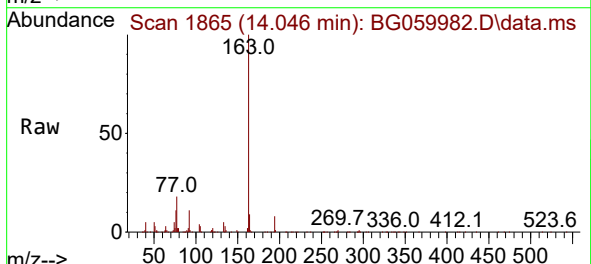
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

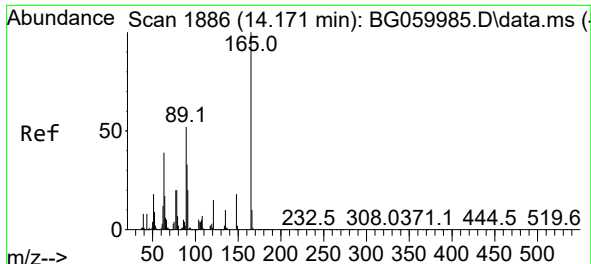
Tgt Ion:152 Resp: 182614
Ion Ratio Lower Upper
152 100
151 17.8 15.1 22.7
153 13.2 10.3 15.5



#50
Dimethylphthalate
Concen: 5.366 ng
RT: 14.046 min Scan# 1865
Delta R.T. -0.008 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

Tgt Ion:163 Resp: 178079
Ion Ratio Lower Upper
163 100
194 7.8 4.2 6.2#
164 8.7 7.7 11.5

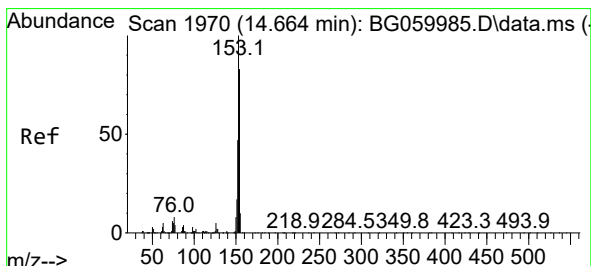
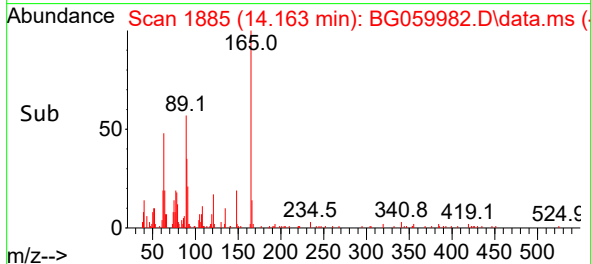
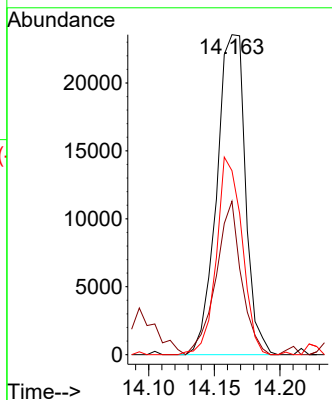
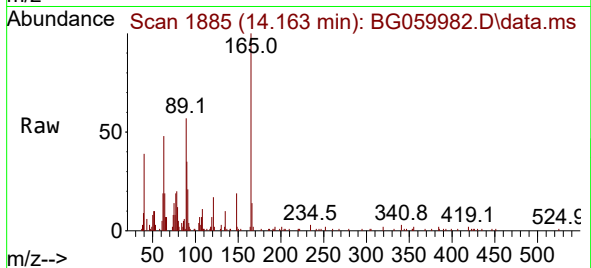




#51
2,6-Dinitrotoluene
Concen: 4.900 ng
RT: 14.163 min Scan# 1886
Delta R.T. -0.008 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

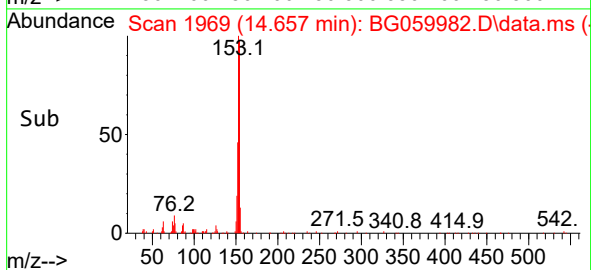
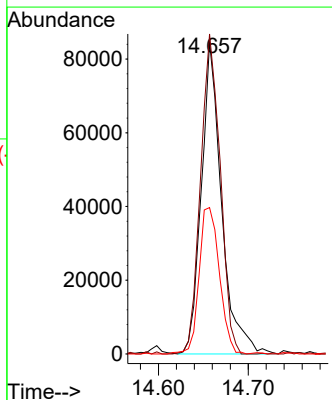
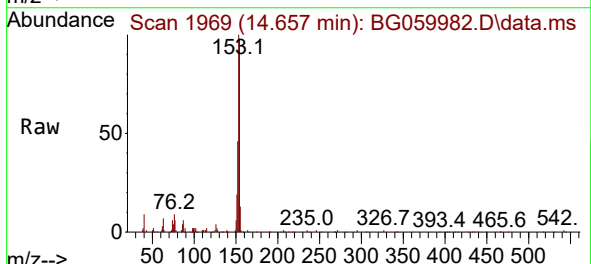
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

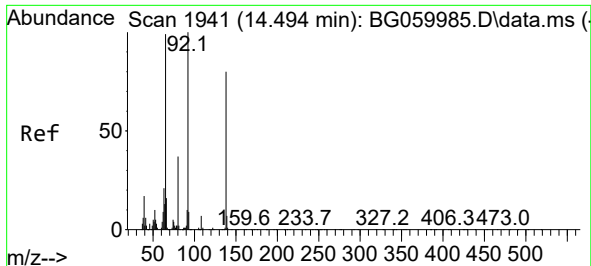
Tgt Ion:165 Resp: 35789
Ion Ratio Lower Upper
165 100
63 48.0 34.7 52.1
89 57.5 41.6 62.4



#52
Acenaphthene
Concen: 5.782 ng
RT: 14.657 min Scan# 1969
Delta R.T. -0.008 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

Tgt Ion:154 Resp: 132426
Ion Ratio Lower Upper
154 100
153 102.4 96.0 144.0
152 46.9 45.4 68.2

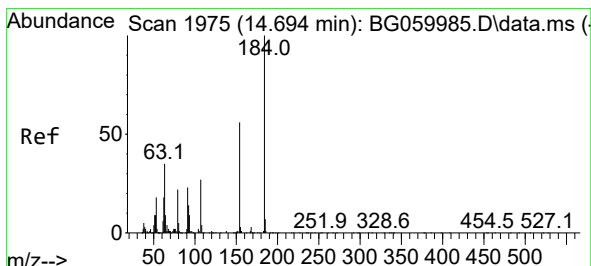
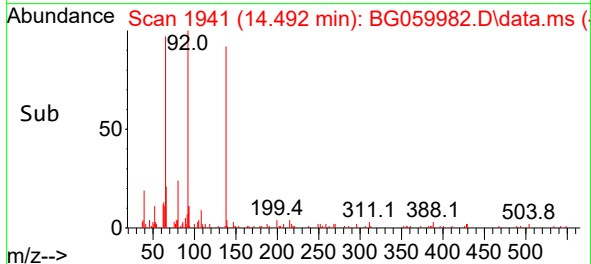
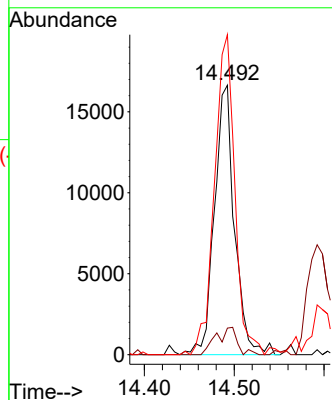
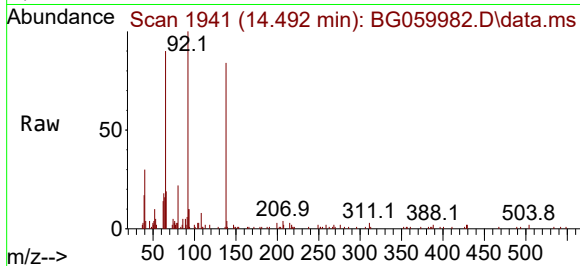




#53
3-Nitroaniline
Concen: 5.183 ng
RT: 14.492 min Scan# 1941
Delta R.T. -0.002 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

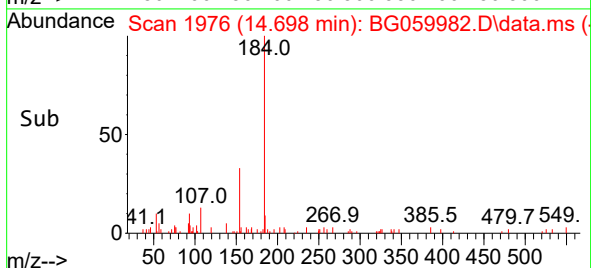
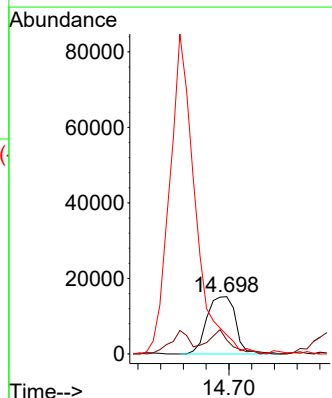
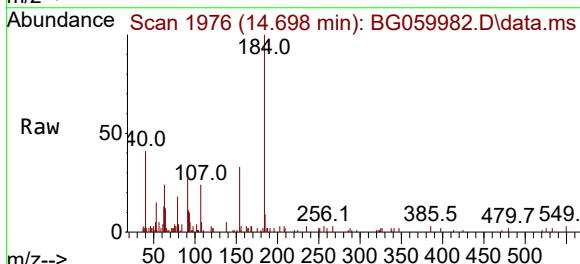
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

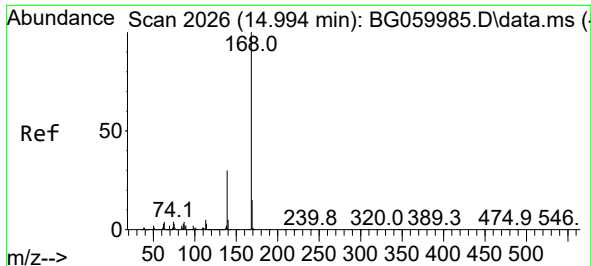
Tgt Ion:138 Resp: 25892
Ion Ratio Lower Upper
138 100
108 9.8 7.4 11.0
92 118.7 100.2 150.4



#54
2,4-Dinitrophenol
Concen: 4.396 ng
RT: 14.698 min Scan# 1976
Delta R.T. 0.004 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

Tgt Ion:184 Resp: 26690
Ion Ratio Lower Upper
184 100
63 24.3 28.5 42.7#
154 33.4 45.6 68.4#

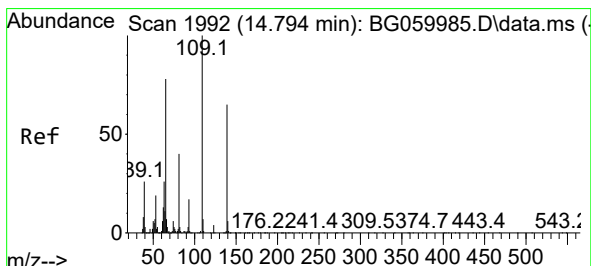
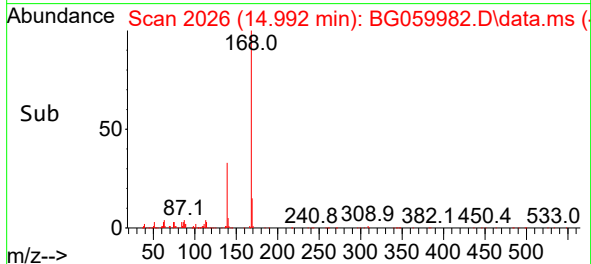
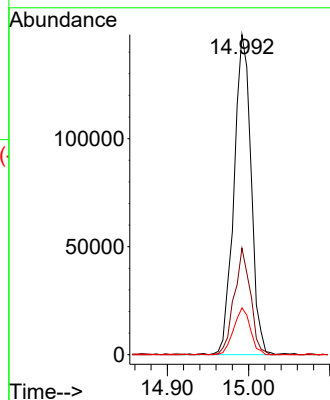
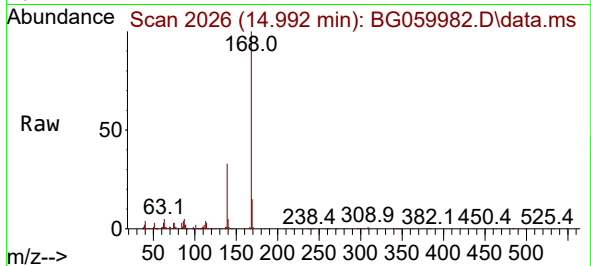




#55
Dibenzenofuran
Concen: 5.227 ng
RT: 14.992 min Scan# 20
Delta R.T. -0.002 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

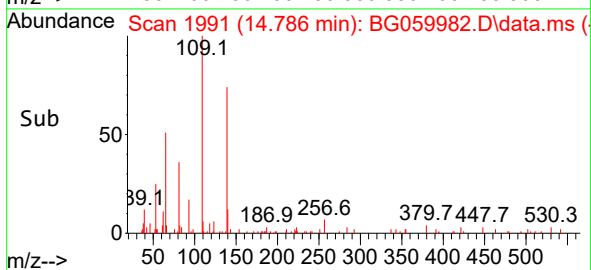
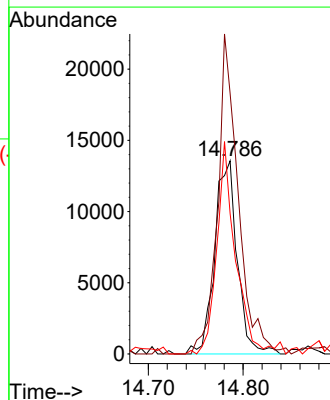
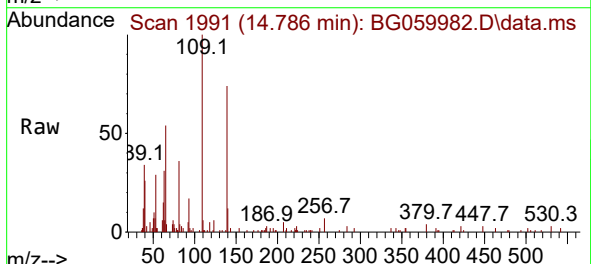
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

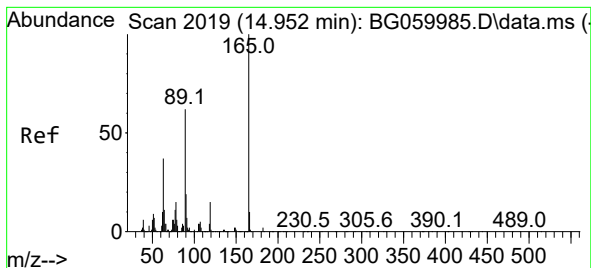
Tgt Ion:168 Resp: 216426
Ion Ratio Lower Upper
168 100
139 33.3 24.3 36.5
169 14.6 11.7 17.5



#56
4-Nitrophenol
Concen: 5.300 ng
RT: 14.786 min Scan# 1991
Delta R.T. -0.008 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

Tgt Ion:139 Resp: 22435
Ion Ratio Lower Upper
139 100
109 134.9 134.7 174.7
65 72.7 100.9 140.9#





#57

2,4-Dinitrotoluene

Concen: 4.851 ng

RT: 14.945 min Scan# 2019

Delta R.T. -0.008 min

Lab File: BG059982.D

Acq: 7 Dec 2023 11:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:165 Resp: 50743

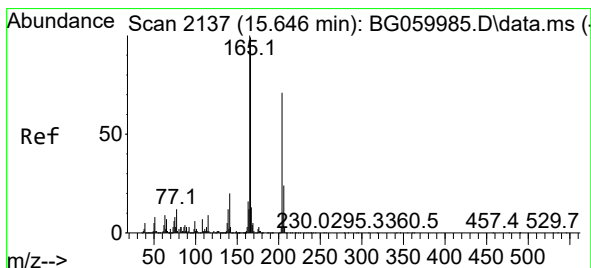
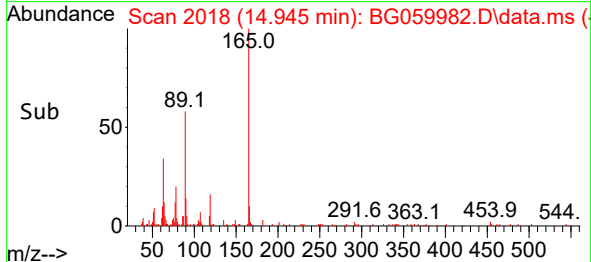
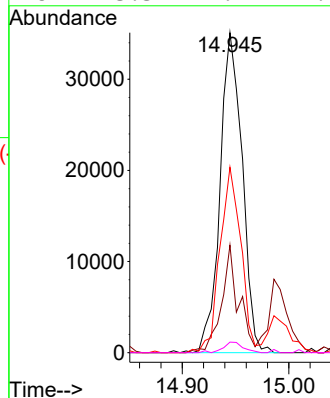
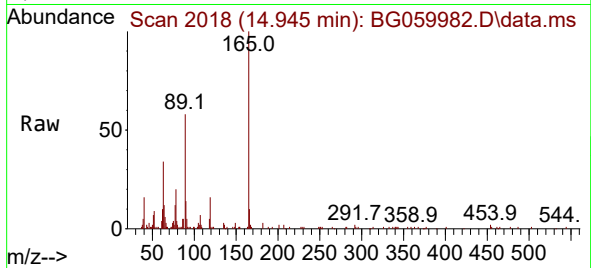
Ion Ratio Lower Upper

165 100

63 33.6 30.1 45.1

89 57.9 49.9 74.9

182 3.3 1.9 2.9#



#58

Fluorene

Concen: 5.321 ng

RT: 15.644 min Scan# 2137

Delta R.T. -0.002 min

Lab File: BG059982.D

Acq: 7 Dec 2023 11:58

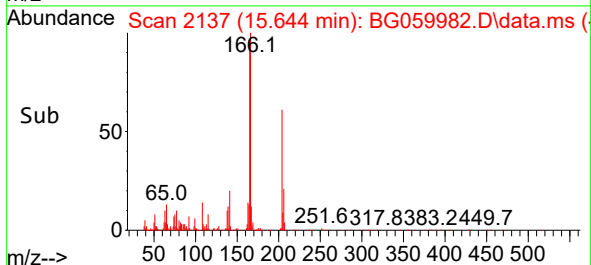
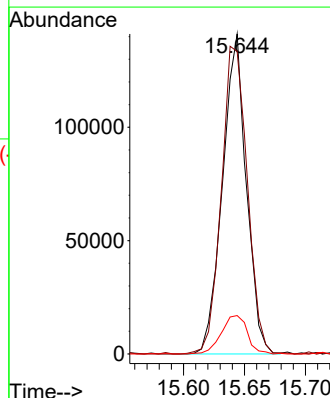
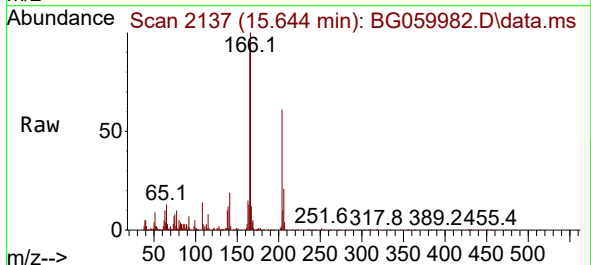
Tgt Ion:166 Resp: 191951

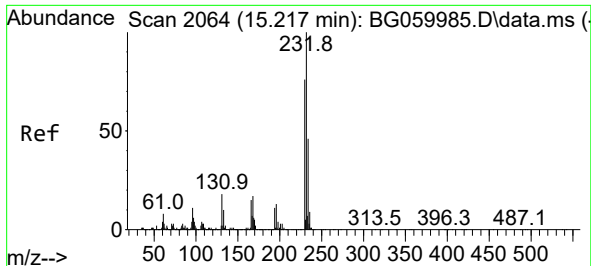
Ion Ratio Lower Upper

166 100

165 94.6 80.8 121.2

167 12.0 10.6 16.0

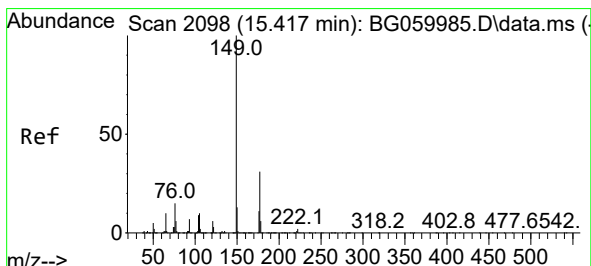
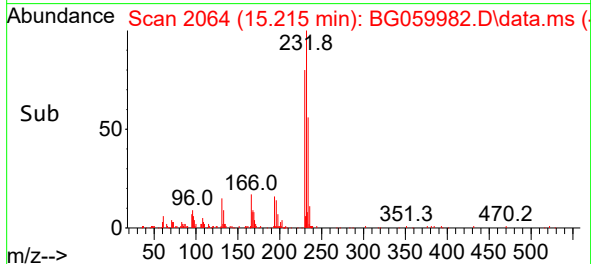
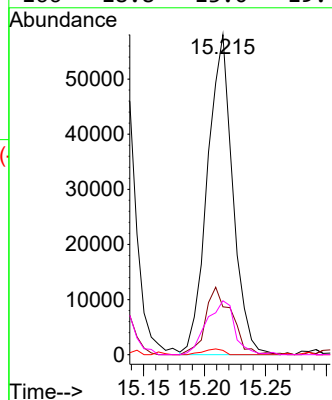
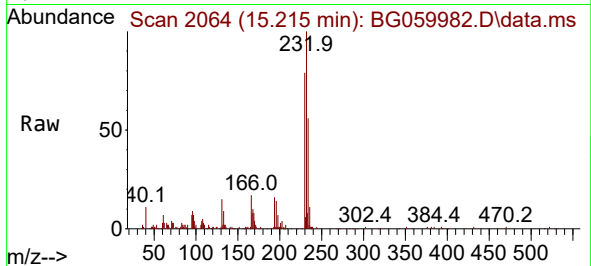




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.801 ng
RT: 15.215 min Scan# 2064
Delta R.T. -0.002 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

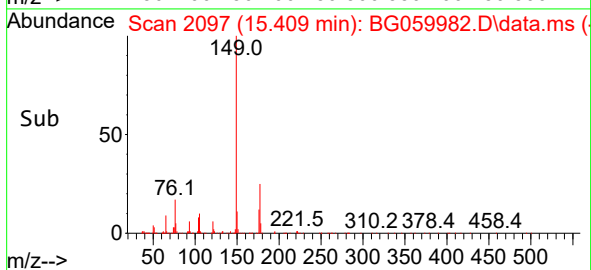
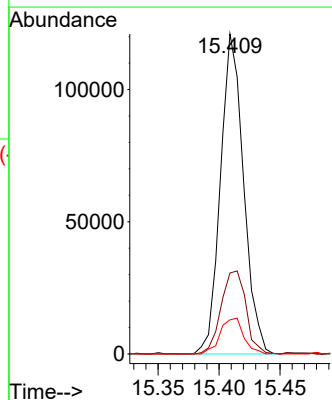
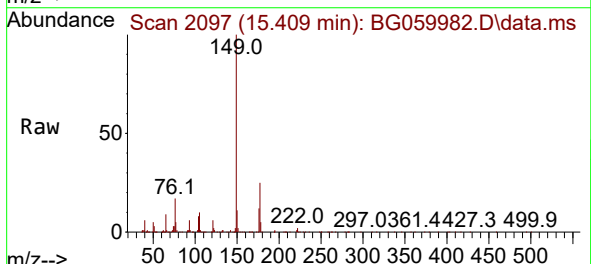
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

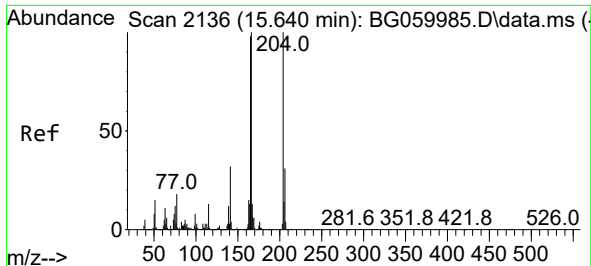
Tgt Ion:232	Resp:	83842
Ion Ratio	Lower	Upper
232	100	
131	21.9	14.9 22.3
130	1.4	1.2 1.8
166	18.8	13.0 19.4



#60
Diethylphthalate
Concen: 5.351 ng
RT: 15.409 min Scan# 2097
Delta R.T. -0.008 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

Tgt Ion:149	Resp:	159669
Ion Ratio	Lower	Upper
149	100	
177	25.3	24.6 36.8
150	10.7	10.3 15.5

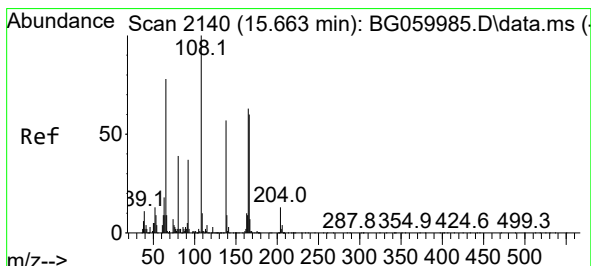
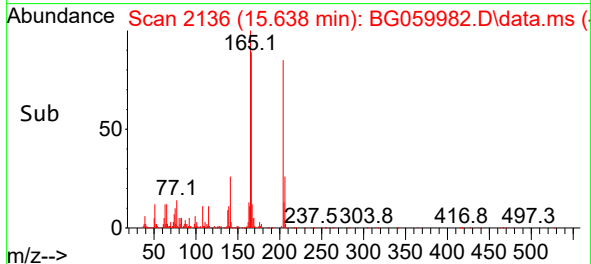
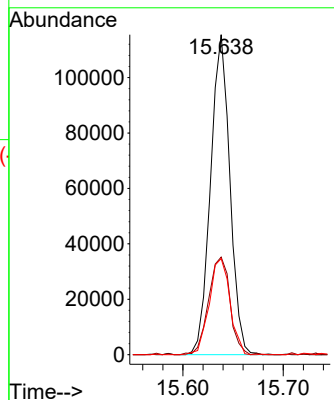
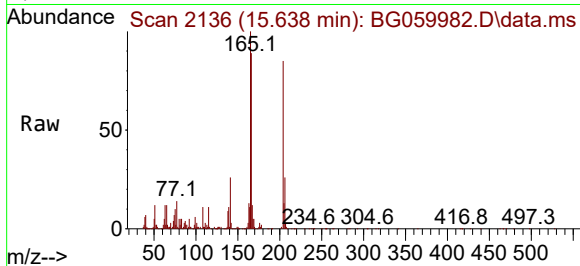




#61
4-Chlorophenyl-phenylether
Concen: 5.105 ng
RT: 15.638 min Scan# 2136
Delta R.T. -0.002 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

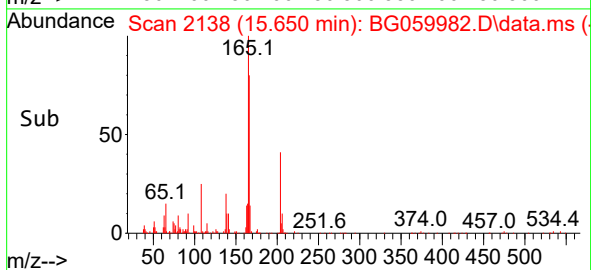
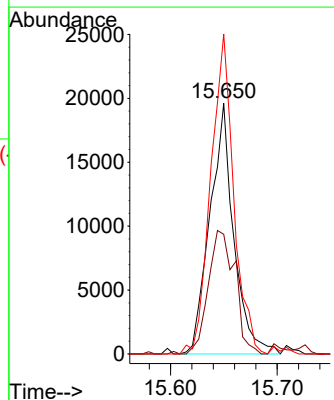
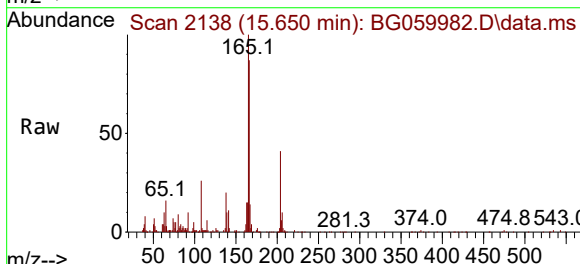
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

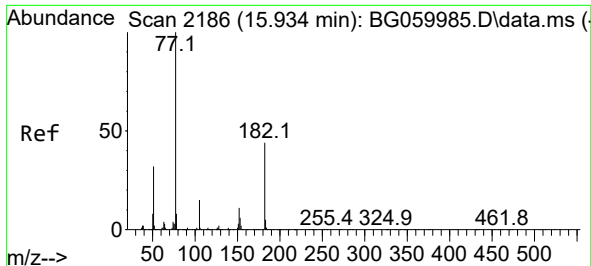
Tgt Ion:204 Resp: 154612
Ion Ratio Lower Upper
204 100
206 30.5 24.8 37.2
141 30.0 25.4 38.2



#62
4-Nitroaniline
Concen: 5.540 ng
RT: 15.650 min Scan# 2138
Delta R.T. -0.013 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

Tgt Ion:138 Resp: 30661
Ion Ratio Lower Upper
138 100
92 47.7 45.7 85.7
108 127.7 155.8 195.8#

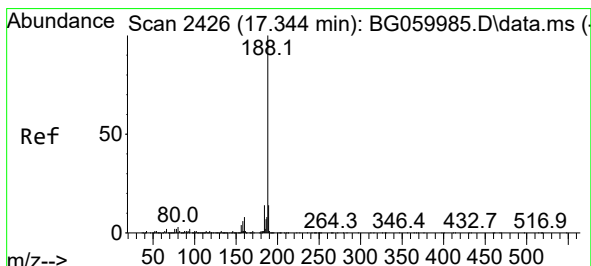
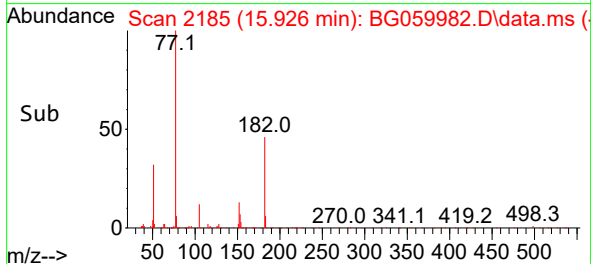
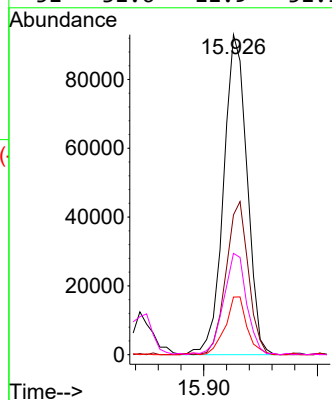
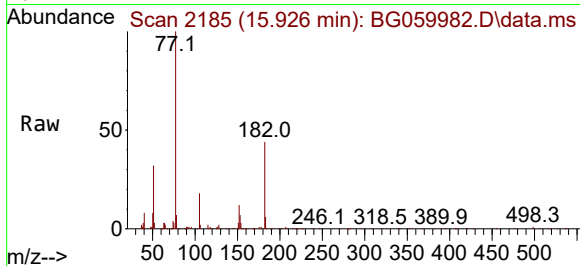




#63
Azobenzene
Concen: 5.117 ng
RT: 15.926 min Scan# 2186
Delta R.T. -0.008 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

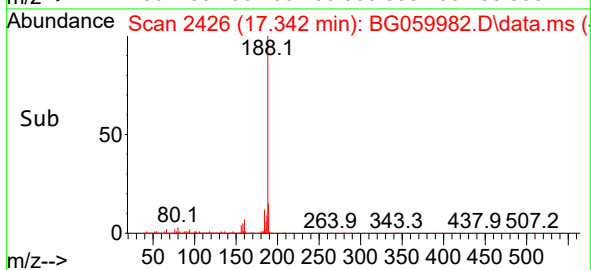
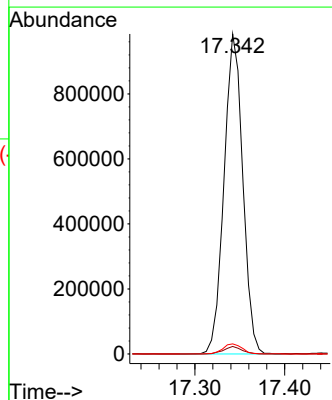
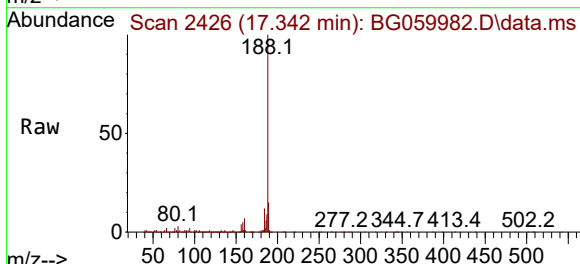
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

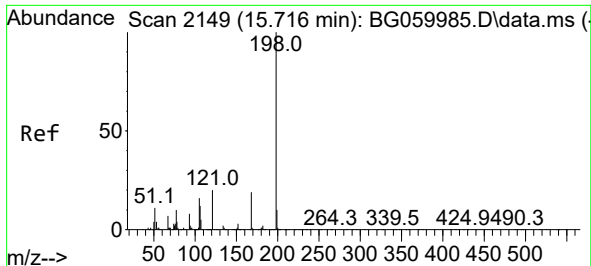
Tgt Ion: 77	Resp: 133376
Ion Ratio	Lower Upper
77 100	
182 43.7	23.5 63.5
105 18.0	0.0 35.2
51 31.6	11.9 51.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.342 min Scan# 2426
Delta R.T. -0.002 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

Tgt Ion:188	Resp: 1424282		
Ion Ratio	Lower	Upper	
188 100			
94 2.3	1.8	2.8	
80 3.1	2.6	3.8	

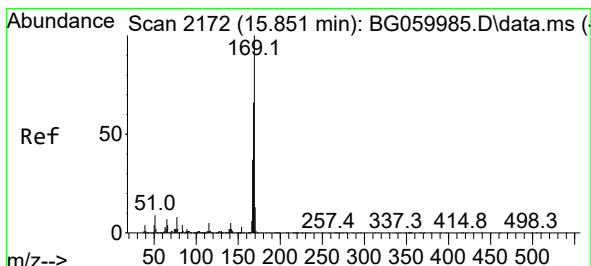
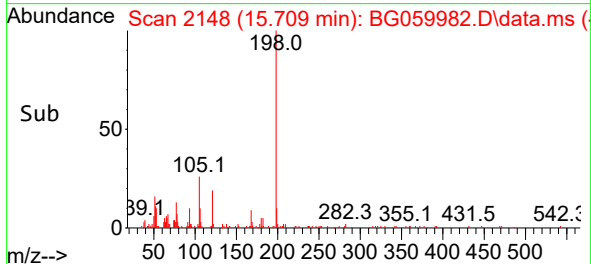
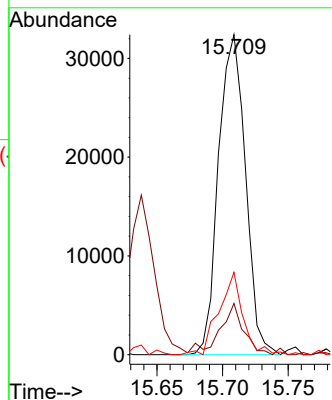
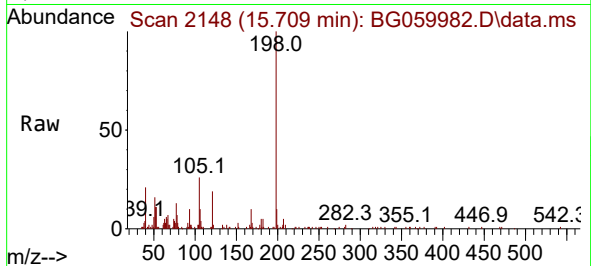




#65
4,6-Dinitro-2-methylphenol
Concen: 4.556 ng
RT: 15.709 min Scan# 2149
Delta R.T. -0.008 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

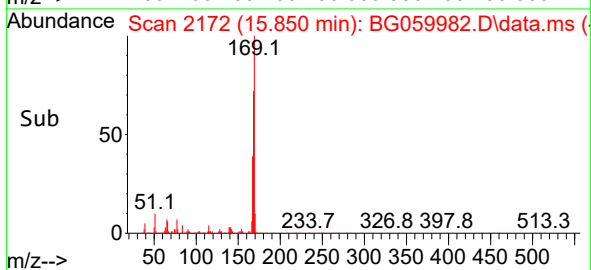
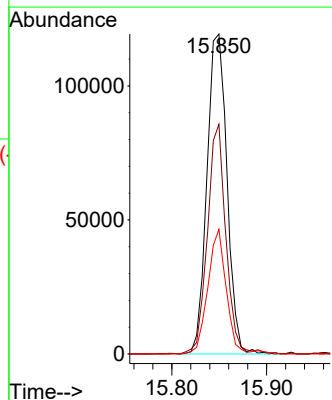
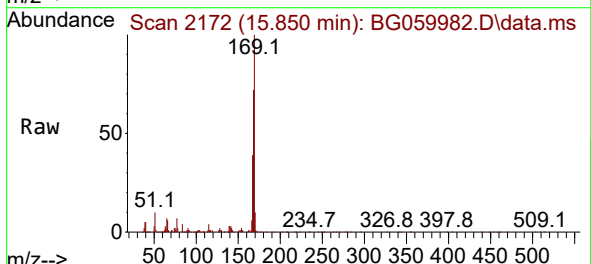
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

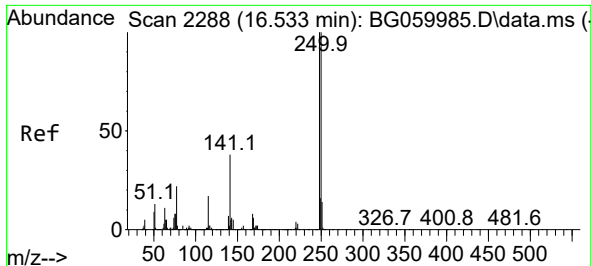
Tgt Ion:198 Resp: 46255
Ion Ratio Lower Upper
198 100
51 16.0 0.0 35.2
105 25.8 0.0 37.7



#66
n-Nitrosodiphenylamine
Concen: 5.179 ng
RT: 15.850 min Scan# 2172
Delta R.T. -0.002 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

Tgt Ion:169 Resp: 175246
Ion Ratio Lower Upper
169 100
168 71.7 53.0 79.4
167 38.9 29.6 44.4

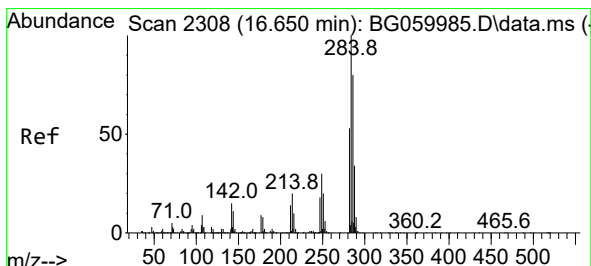
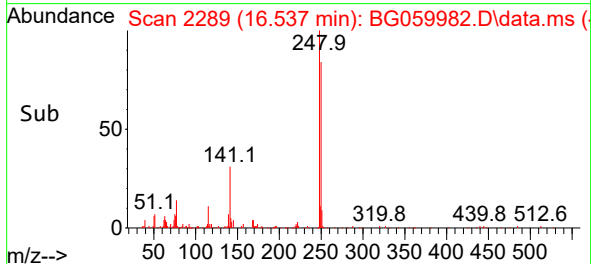
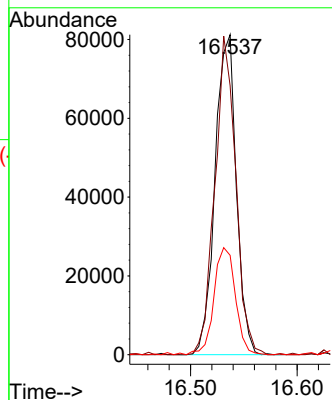
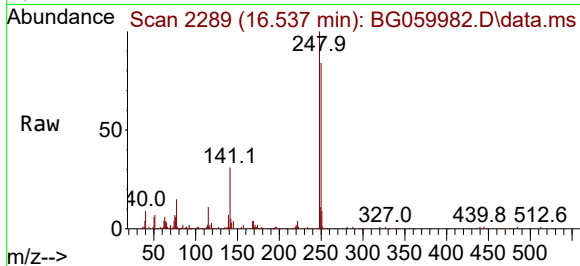




#67
4-Bromophenyl-phenylether
Concen: 5.026 ng
RT: 16.537 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

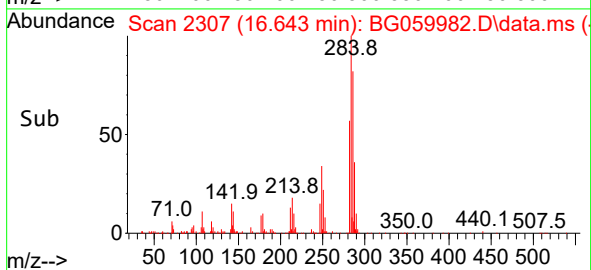
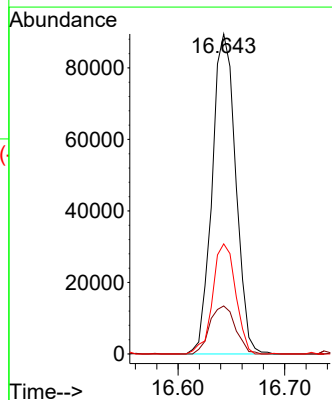
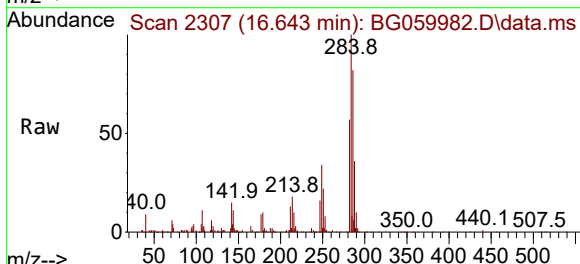
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

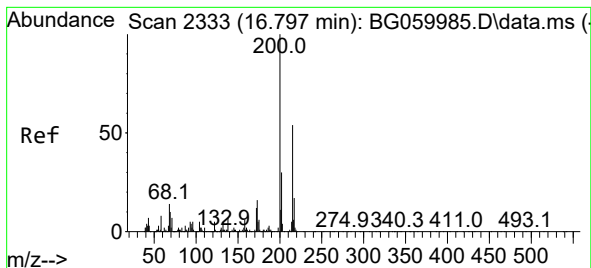
Tgt Ion:248 Resp: 112311
Ion Ratio Lower Upper
248 100
250 84.1 79.8 119.8
141 31.0 30.2 45.4



#68
Hexachlorobenzene
Concen: 5.292 ng
RT: 16.643 min Scan# 2307
Delta R.T. -0.008 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

Tgt Ion:284 Resp: 137550
Ion Ratio Lower Upper
284 100
142 15.0 12.2 18.2
249 34.4 24.2 36.2





#69

Atrazine

Concen: 6.394 ng

RT: 16.796 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG059982.D

Acq: 7 Dec 2023 11:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

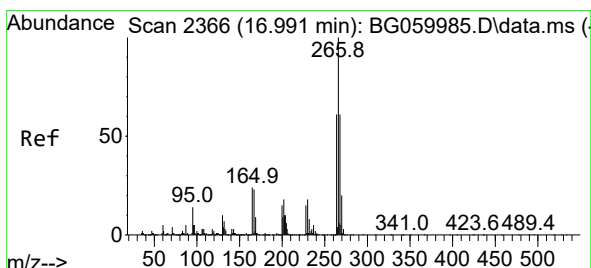
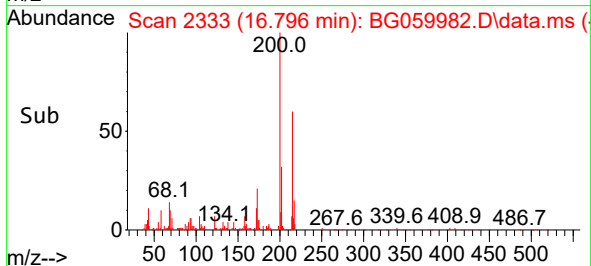
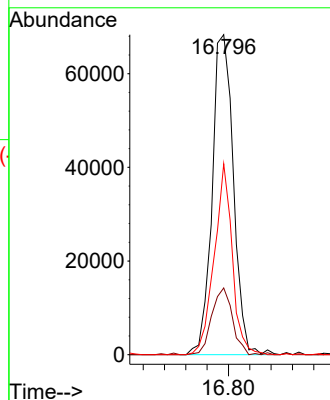
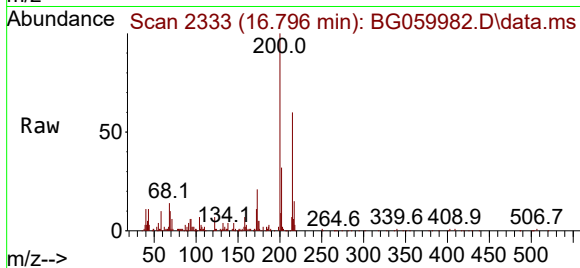
Tgt Ion:200 Resp: 94431

Ion Ratio Lower Upper

200 100

173 20.9 0.0 35.9

215 59.7 33.6 73.6



#70

Pentachlorophenol

Concen: 4.782 ng

RT: 16.984 min Scan# 2365

Delta R.T. -0.008 min

Lab File: BG059982.D

Acq: 7 Dec 2023 11:58

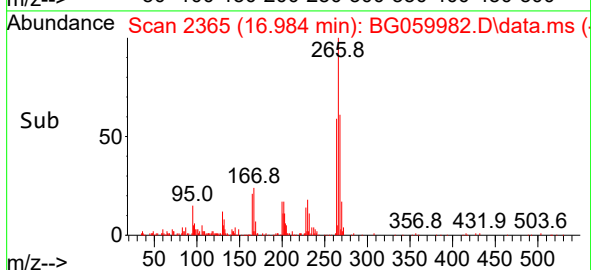
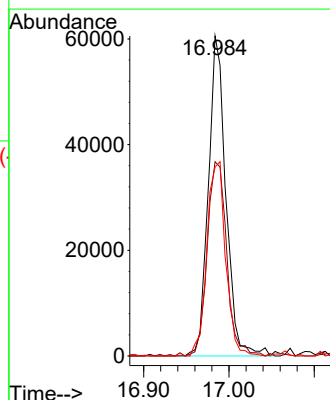
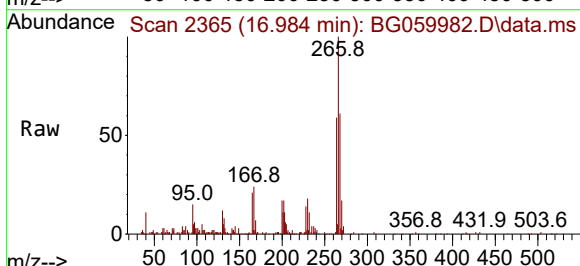
Tgt Ion:266 Resp: 87001

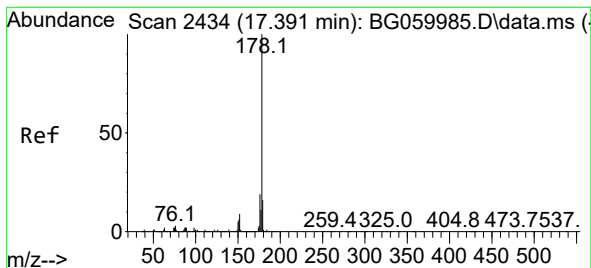
Ion Ratio Lower Upper

266 100

268 63.6 49.1 73.7

264 64.4 49.1 73.7

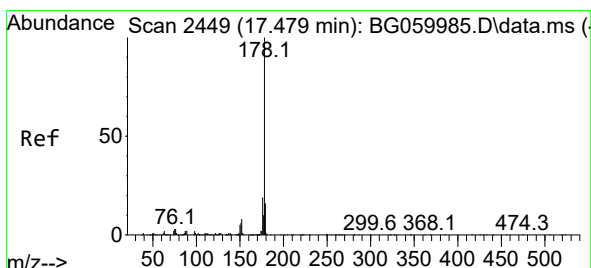
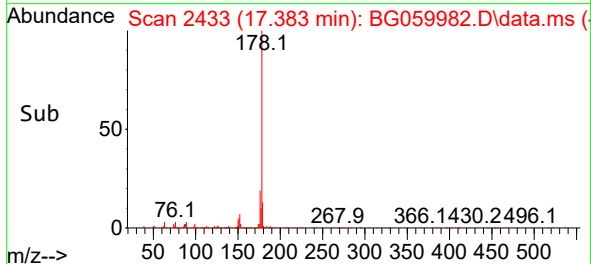
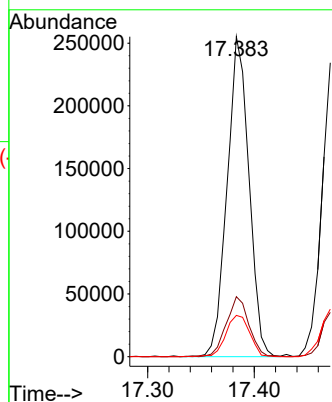
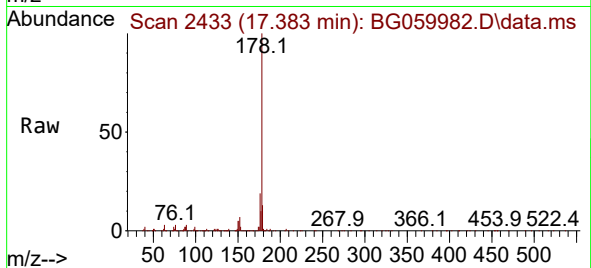




#71
Phenanthrene
Concen: 5.568 ng
RT: 17.383 min Scan# 2434
Delta R.T. -0.008 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

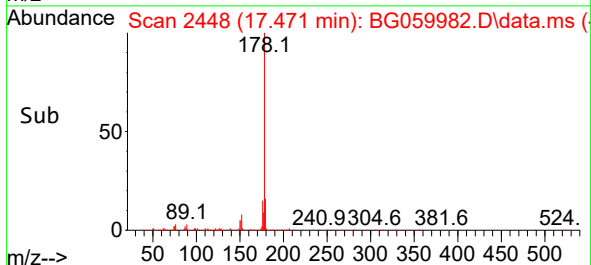
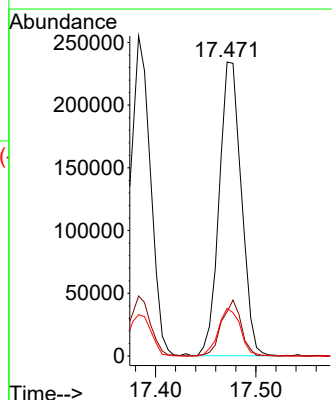
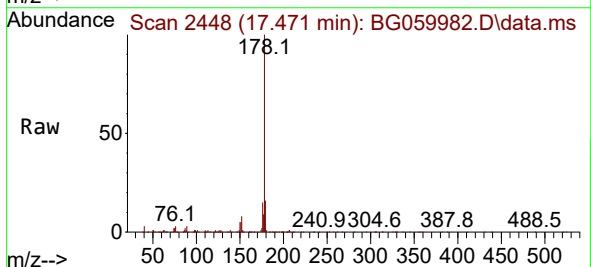
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

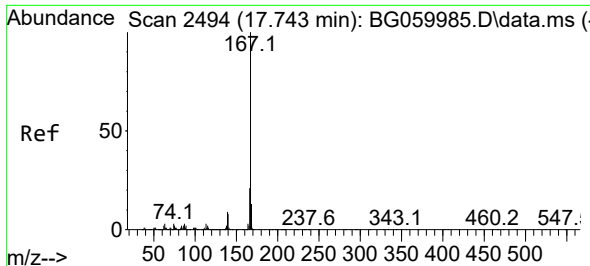
Tgt Ion:178 Resp: 363024
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.0
179 12.9 12.6 18.8



#72
Anthracene
Concen: 5.457 ng
RT: 17.471 min Scan# 2448
Delta R.T. -0.008 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

Tgt Ion:178 Resp: 359632
Ion Ratio Lower Upper
178 100
176 15.1 15.6 23.4#
179 16.2 13.0 19.4

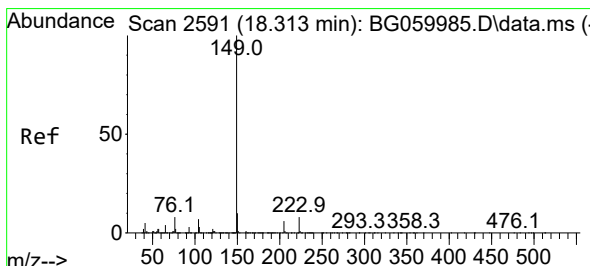
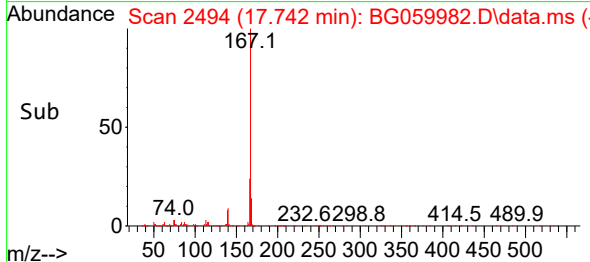
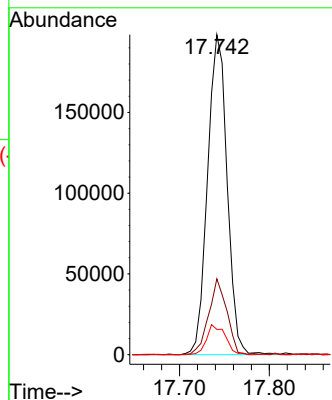
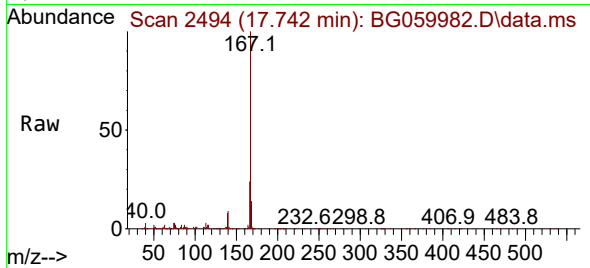




#73
 Carbazole
 Concen: 5.578 ng
 RT: 17.742 min Scan# 2494
 Delta R.T. -0.002 min
 Lab File: BG059982.D
 Acq: 7 Dec 2023 11:58

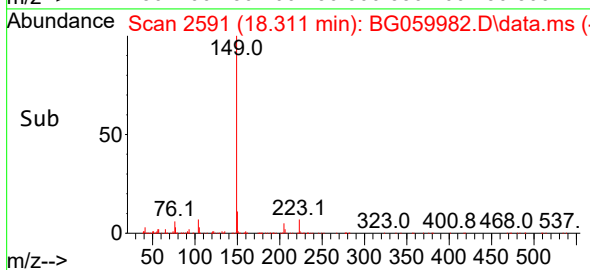
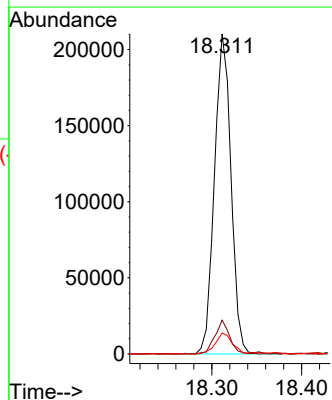
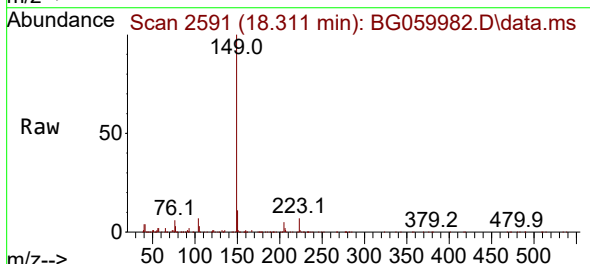
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

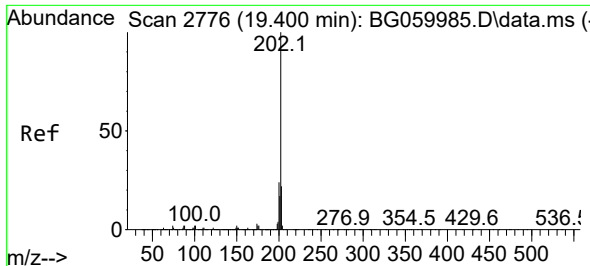
Tgt Ion:167 Resp: 299751
 Ion Ratio Lower Upper
 167 100
 166 23.7 16.9 25.3
 139 7.9 7.0 10.4



#74
 Di-n-butylphthalate
 Concen: 5.609 ng
 RT: 18.311 min Scan# 2591
 Delta R.T. -0.002 min
 Lab File: BG059982.D
 Acq: 7 Dec 2023 11:58

Tgt Ion:149 Resp: 269306
 Ion Ratio Lower Upper
 149 100
 150 10.5 7.8 11.8
 104 6.5 5.6 8.4

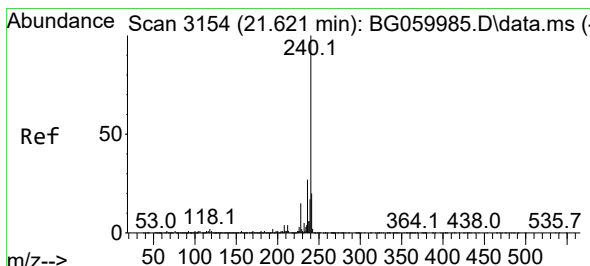
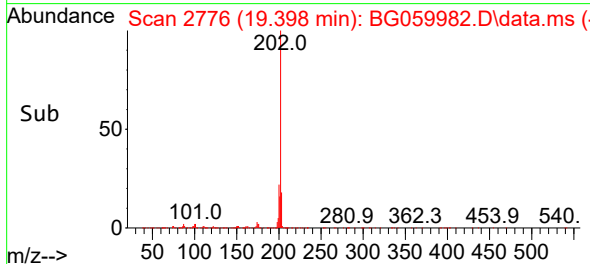
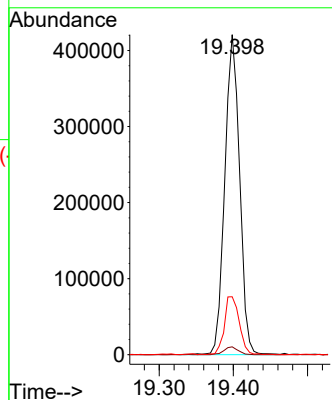
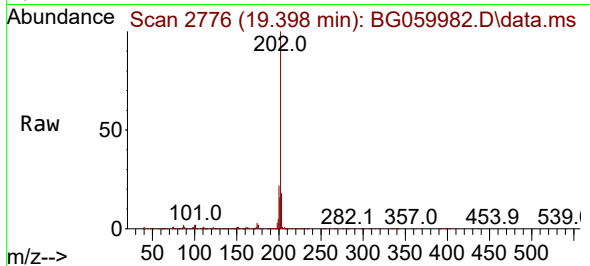




#75
Fluoranthene
Concen: 5.717 ng
RT: 19.398 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

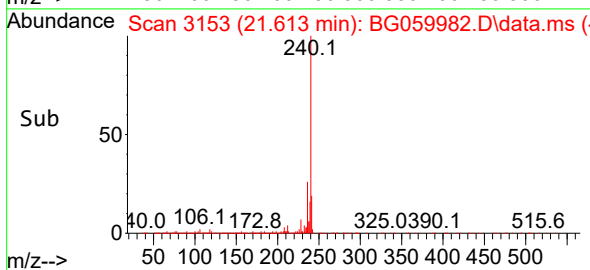
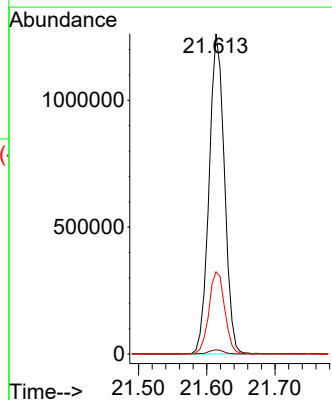
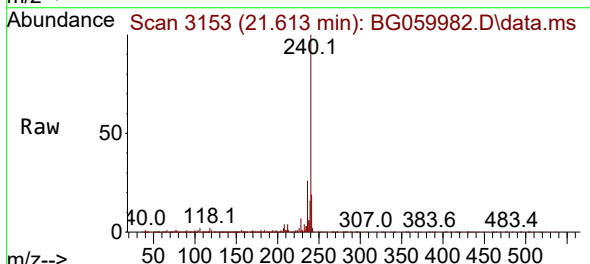
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

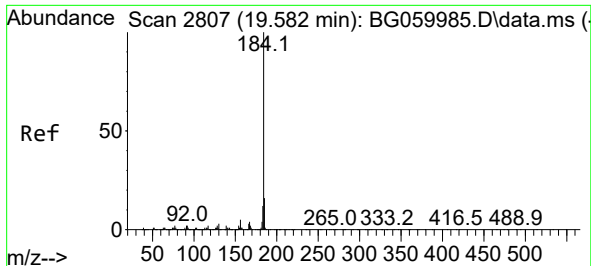
Tgt Ion:202 Resp: 583674
Ion Ratio Lower Upper
202 100
101 2.4 0.0 22.5
203 18.1 2.5 42.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.613 min Scan# 3153
Delta R.T. -0.008 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

Tgt Ion:240 Resp: 1971563
Ion Ratio Lower Upper
240 100
120 1.3 0.9 1.3
236 25.7 21.4 32.2

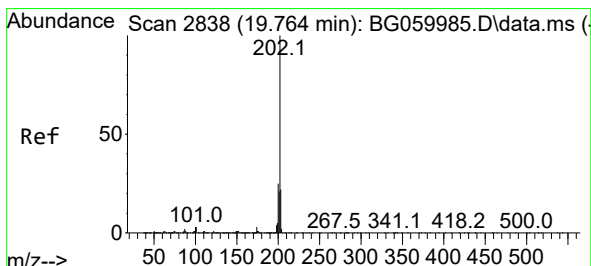
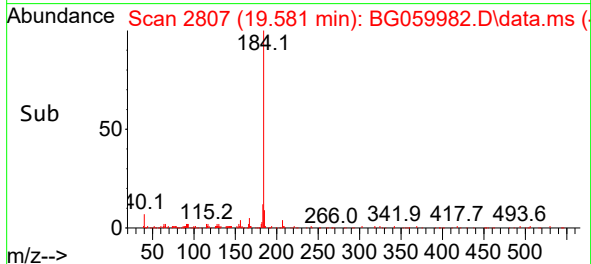
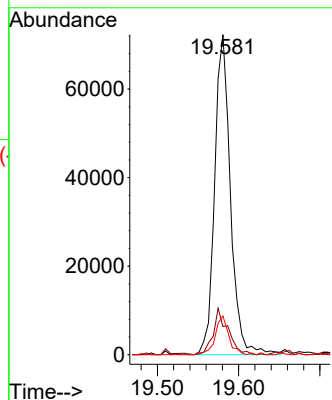
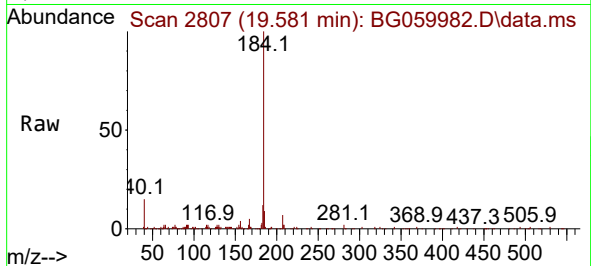




#77
Benzidine
Concen: 4.236 ng
RT: 19.581 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

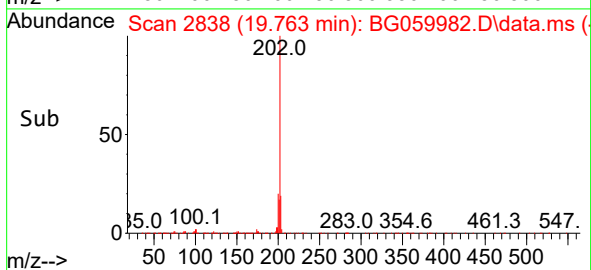
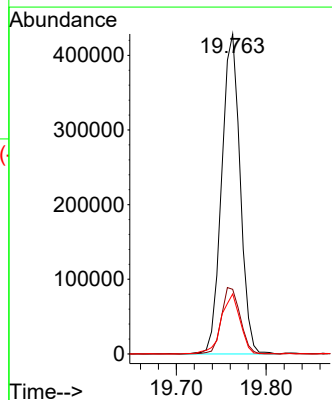
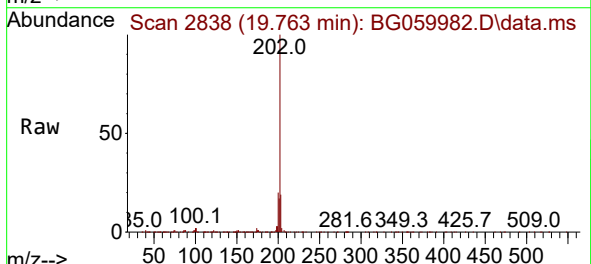
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

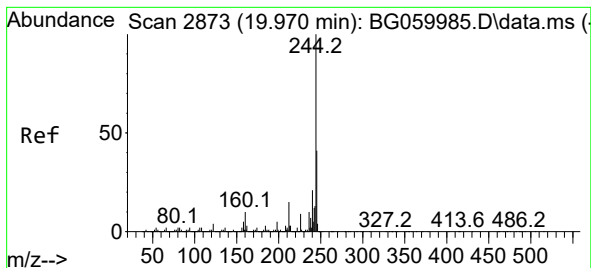
Tgt Ion:184 Resp: 97994
Ion Ratio Lower Upper
184 100
185 8.8 12.7 19.1#
183 12.1 9.6 14.4



#78
Pyrene
Concen: 5.793 ng
RT: 19.763 min Scan# 2838
Delta R.T. -0.001 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

Tgt Ion:202 Resp: 611711
Ion Ratio Lower Upper
202 100
200 20.2 19.9 29.9
203 18.7 17.3 25.9





#79

Terphenyl-d14

Concen: 13.654 ng

RT: 19.962 min Scan# 21

Delta R.T. -0.008 min

Lab File: BG059982.D

Acq: 7 Dec 2023 11:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

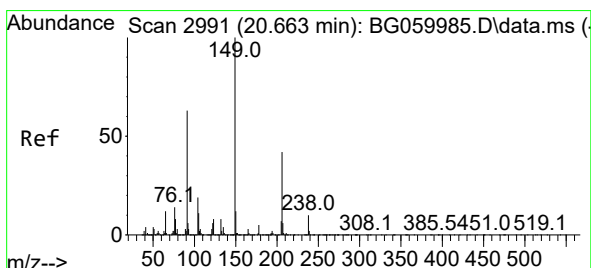
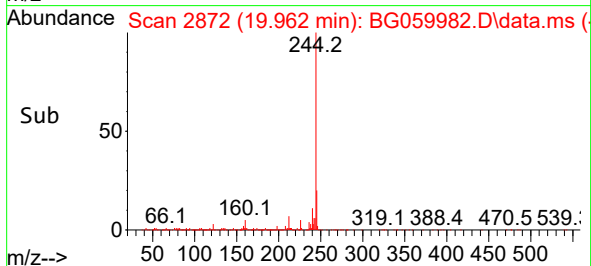
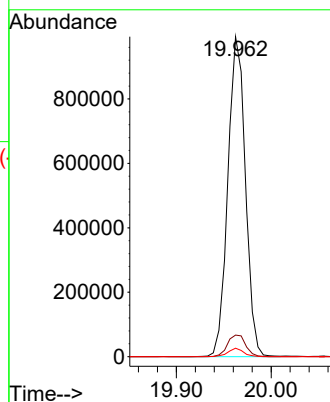
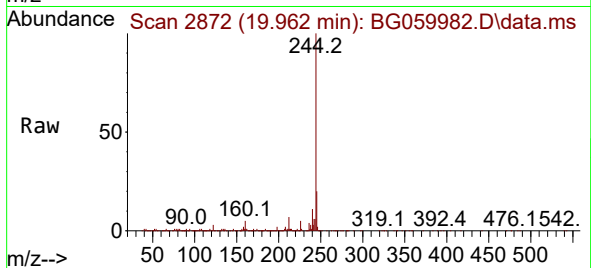
Tgt Ion:244 Resp: 1276812

Ion Ratio Lower Upper

244 100

212 6.8 11.9 17.9#

122 2.7 3.3 4.9#



#80

Butylbenzylphthalate

Concen: 5.375 ng

RT: 20.656 min Scan# 2990

Delta R.T. -0.008 min

Lab File: BG059982.D

Acq: 7 Dec 2023 11:58

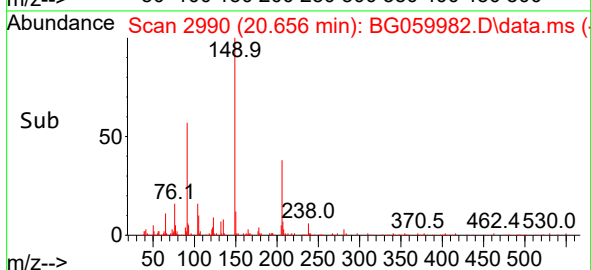
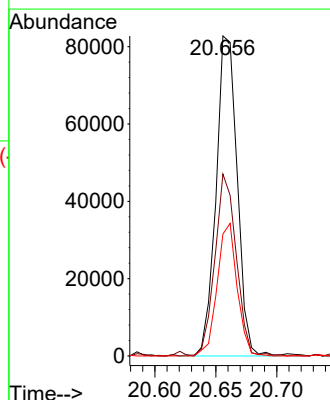
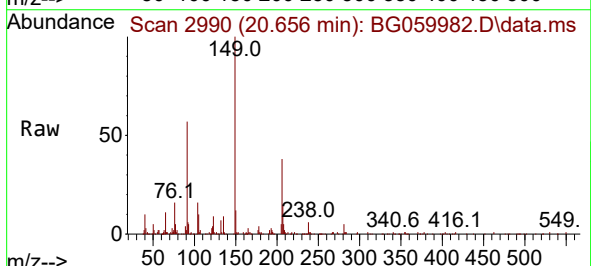
Tgt Ion:149 Resp: 100063

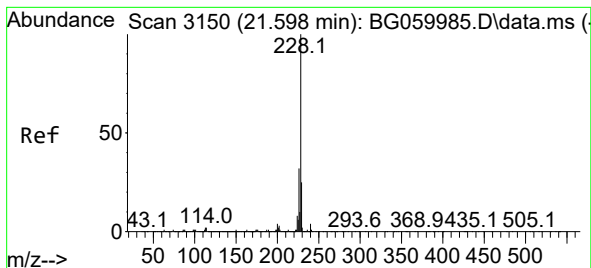
Ion Ratio Lower Upper

149 100

91 56.8 50.1 75.1

206 38.1 33.5 50.3





#81

Benzo(a)anthracene

Concen: 5.684 ng

RT: 21.596 min Scan# 3150

Delta R.T. -0.002 min

Lab File: BG059982.D

Acq: 7 Dec 2023 11:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

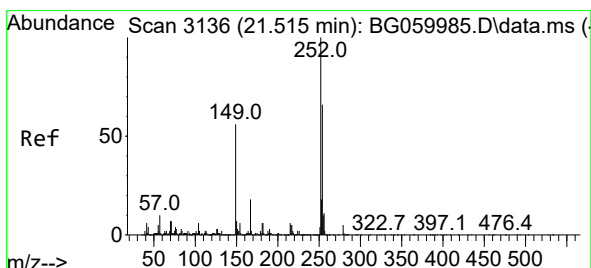
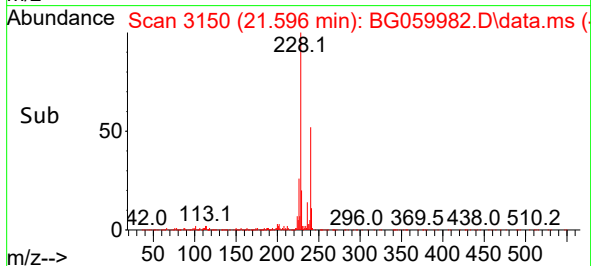
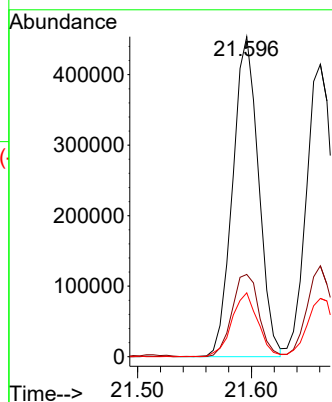
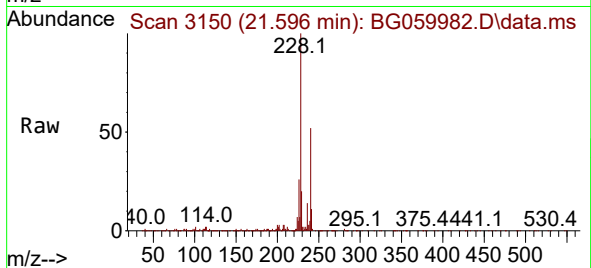
Tgt Ion:228 Resp: 715263

Ion Ratio Lower Upper

228 100

226 25.7 25.4 38.2

229 20.0 19.8 29.6



#82

3,3'-Dichlorobenzidine

Concen: 5.167 ng

RT: 21.514 min Scan# 3136

Delta R.T. -0.002 min

Lab File: BG059982.D

Acq: 7 Dec 2023 11:58

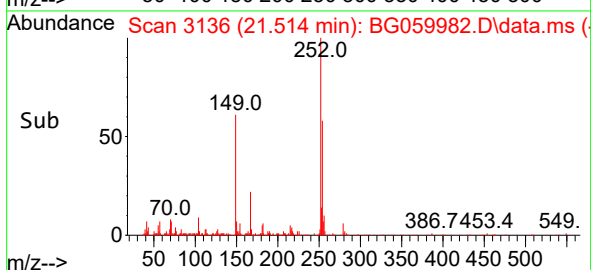
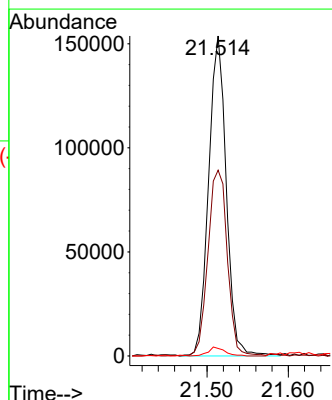
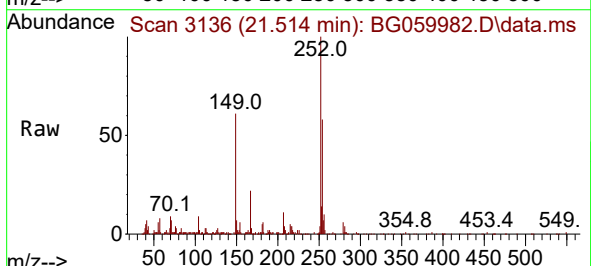
Tgt Ion:252 Resp: 231848

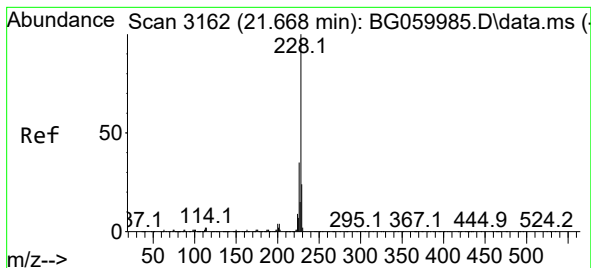
Ion Ratio Lower Upper

252 100

254 58.1 52.9 79.3

126 2.4 2.5 3.7#





#83

Chrysene

Concen: 5.656 ng

RT: 21.660 min Scan# 3161

Delta R.T. -0.008 min

Lab File: BG059982.D

Acq: 7 Dec 2023 11:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

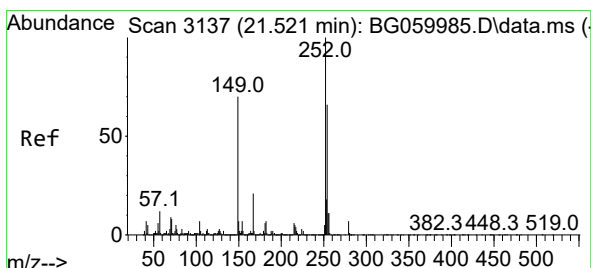
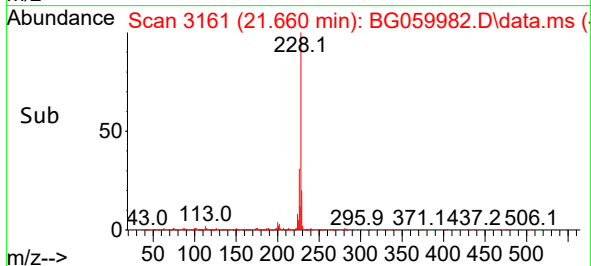
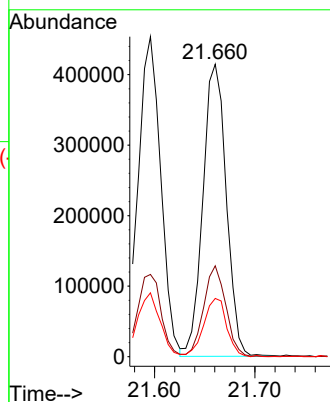
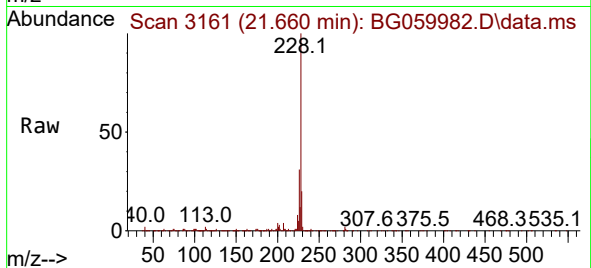
Tgt Ion:228 Resp: 671905

Ion Ratio Lower Upper

228 100

226 31.1 28.2 42.4

229 19.9 19.4 29.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 5.175 ng

RT: 21.519 min Scan# 3137

Delta R.T. -0.002 min

Lab File: BG059982.D

Acq: 7 Dec 2023 11:58

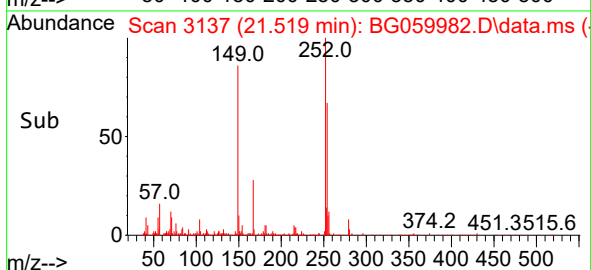
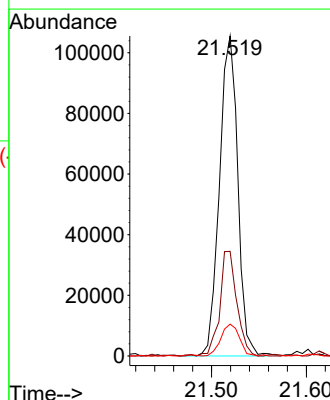
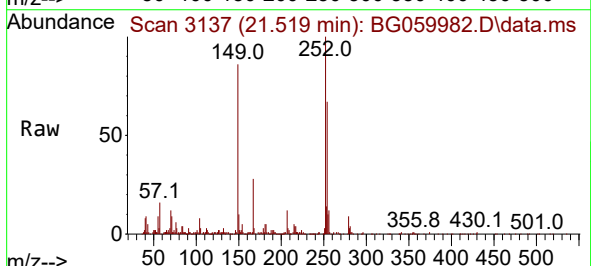
Tgt Ion:149 Resp: 141802

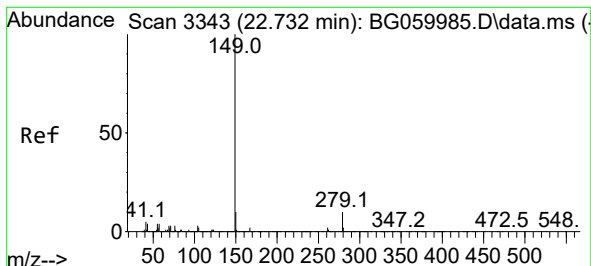
Ion Ratio Lower Upper

149 100

167 32.7 24.0 36.0

279 10.0 7.8 11.8





#85

Di-n-octyl phthalate

Concen: 5.237 ng

RT: 22.724 min Scan# 31

Delta R.T. -0.008 min

Lab File: BG059982.D

Acq: 7 Dec 2023 11:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

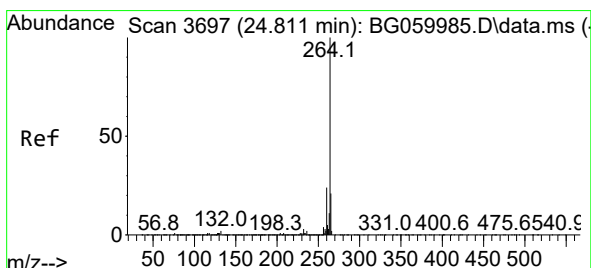
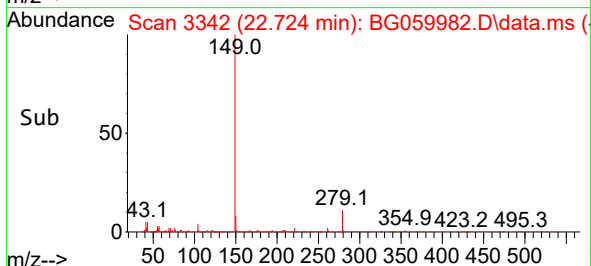
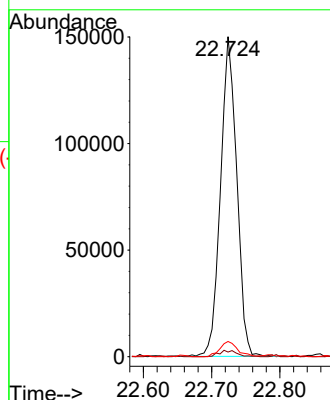
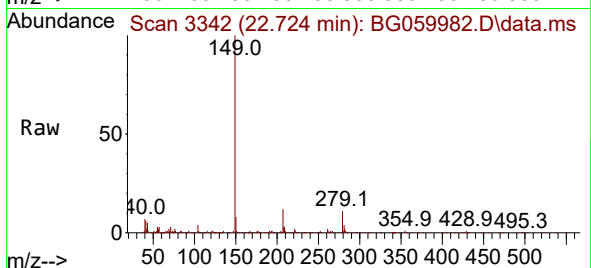
Tgt Ion:149 Resp: 248025

Ion Ratio Lower Upper

149 100

167 2.2 1.5 2.3

43 5.2 4.2 6.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.810 min Scan# 3697

Delta R.T. -0.002 min

Lab File: BG059982.D

Acq: 7 Dec 2023 11:58

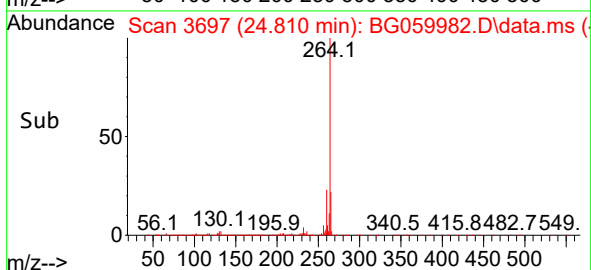
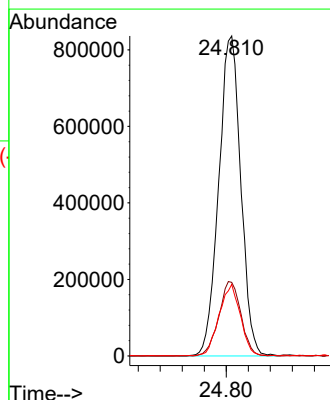
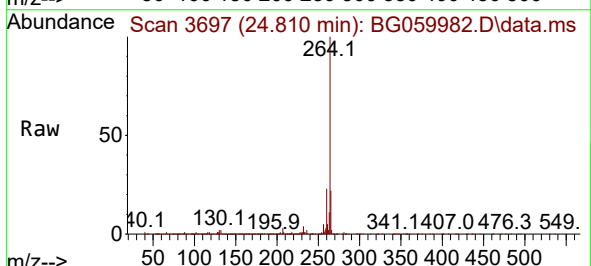
Tgt Ion:264 Resp: 2325649

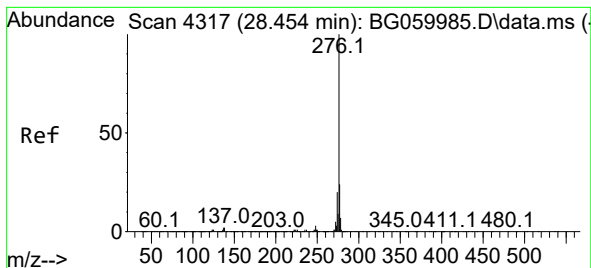
Ion Ratio Lower Upper

264 100

260 23.0 19.0 28.4

265 22.4 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 5.175 ng

RT: 28.429 min Scan# 41

Delta R.T. -0.025 min

Lab File: BG059982.D

Acq: 7 Dec 2023 11:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

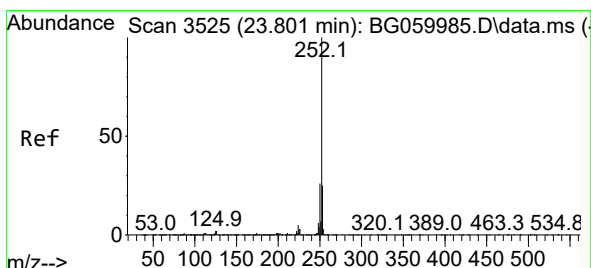
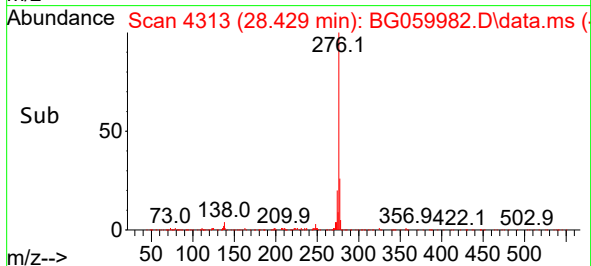
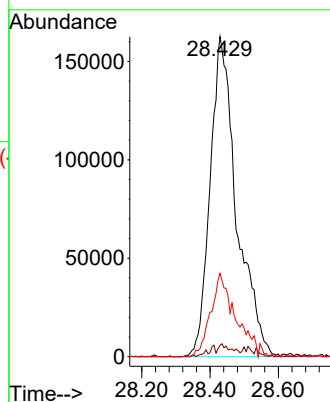
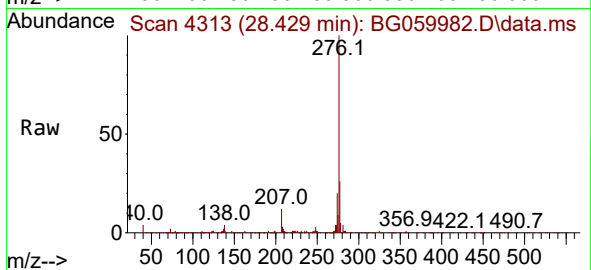
Tgt Ion:276 Resp: 876795

Ion Ratio Lower Upper

276 100

138 0.8 1.3 1.9#

277 24.2 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 5.336 ng

RT: 23.852 min Scan# 3534

Delta R.T. 0.051 min

Lab File: BG059982.D

Acq: 7 Dec 2023 11:58

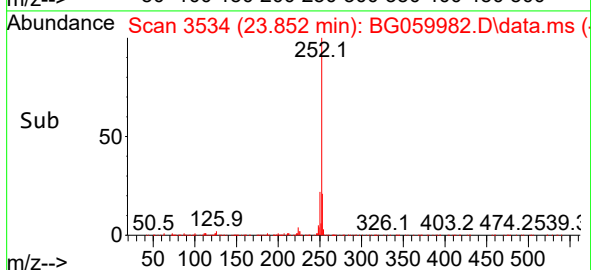
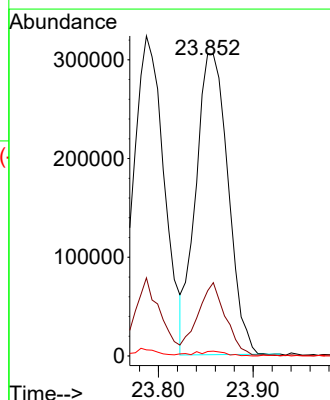
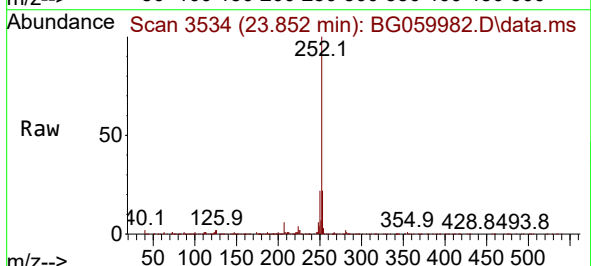
Tgt Ion:252 Resp: 722061

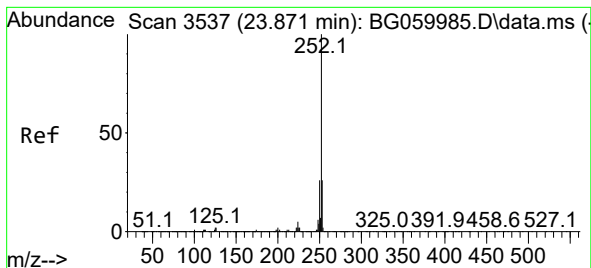
Ion Ratio Lower Upper

252 100

253 21.6 19.6 29.4

125 1.5 1.2 1.8





#89

Benzo(k)fluoranthene

Concen: 5.507 ng

RT: 23.852 min Scan# 3

Delta R.T. -0.019 min

Lab File: BG059982.D

Acq: 7 Dec 2023 11:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

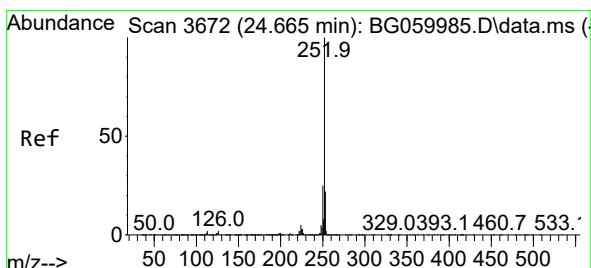
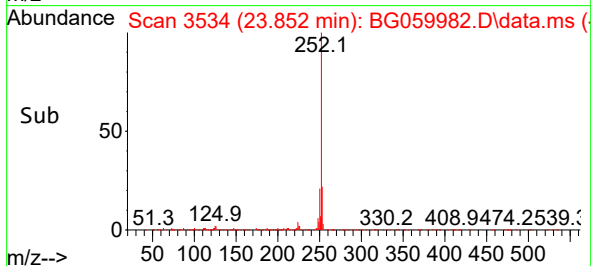
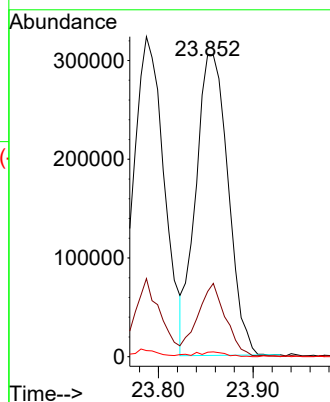
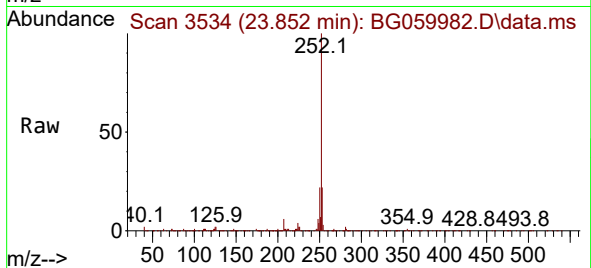
Tgt Ion:252 Resp: 722061

Ion Ratio Lower Upper

252 100

253 21.6 19.8 29.6

125 1.5 1.3 1.9



#90

Benzo(a)pyrene

Concen: 5.364 ng

RT: 24.651 min Scan# 3670

Delta R.T. -0.013 min

Lab File: BG059982.D

Acq: 7 Dec 2023 11:58

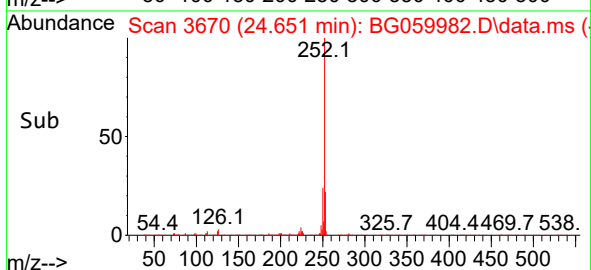
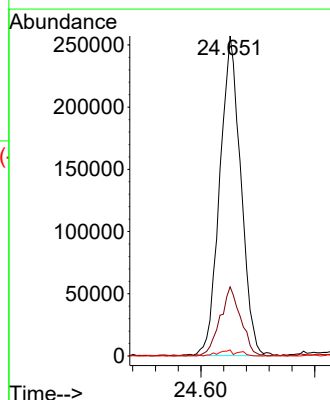
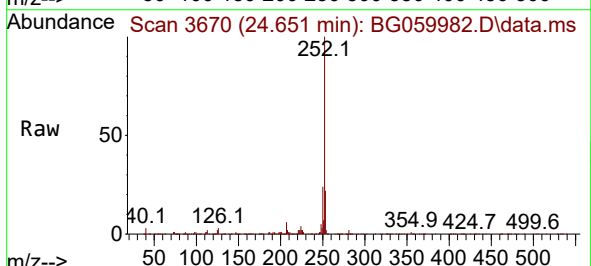
Tgt Ion:252 Resp: 661838

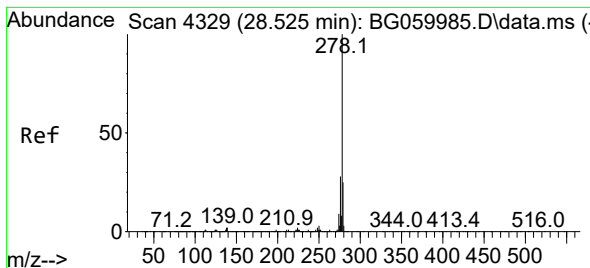
Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.0

125 1.9 1.0 1.6#





#91

Dibenzo(a,h)anthracene

Concen: 5.204 ng

RT: 28.511 min Scan# 41

Delta R.T. -0.013 min

Lab File: BG059982.D

Acq: 7 Dec 2023 11:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

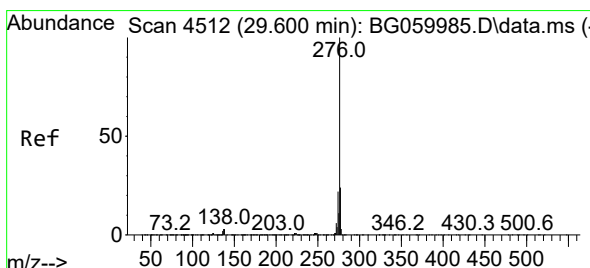
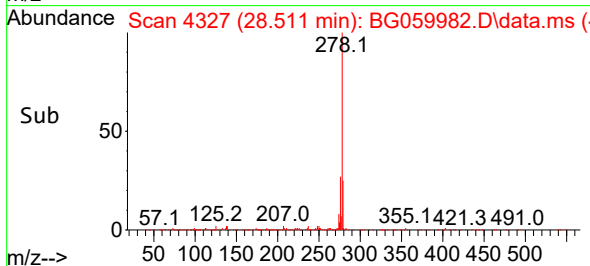
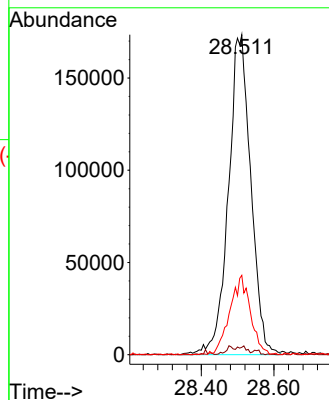
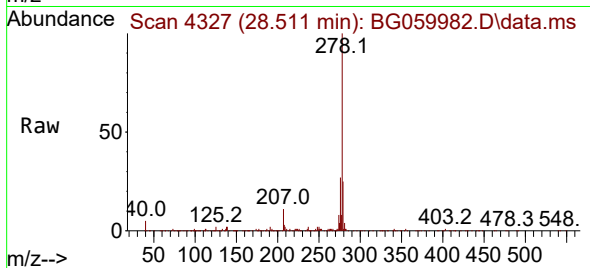
Tgt Ion:278 Resp: 742724

Ion Ratio Lower Upper

278 100

139 2.3 1.9 2.9

279 24.8 20.2 30.2



#92

Benzo(g,h,i)perylene

Concen: 5.209 ng

RT: 29.563 min Scan# 4506

Delta R.T. -0.037 min

Lab File: BG059982.D

Acq: 7 Dec 2023 11:58

Tgt Ion:276 Resp: 724493

Ion Ratio Lower Upper

276 100

277 21.2 19.3 28.9

138 4.5 2.2 3.2#

