

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091823\
 Data File : BG059083.D
 Acq On : 18 Sep 2023 11:46
 Operator : MA/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Quant Time: Sep 19 01:22:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG091823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 19 01:19:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.303	152	30646	20.000	ng	0.00
21) Naphthalene-d8	11.147	136	144356	20.000	ng	0.00
39) Acenaphthene-d10	14.931	164	93614	20.000	ng	0.00
64) Phenanthrene-d10	17.680	188	206052	20.000	ng	0.00
76) Chrysene-d12	21.999	240	190962	20.000	ng	0.00
86) Perylene-d12	25.548	264	217364	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.789	112	79204	40.376	ng	0.00
7) Phenol-d6	7.410	99	118690	40.710	ng	0.00
23) Nitrobenzene-d5	9.496	82	110810	41.054	ng	0.00
42) 2,4,6-Tribromophenol	16.411	330	46611	43.282	ng	0.00
45) 2-Fluorobiphenyl	13.550	172	258518	41.234	ng	0.00
79) Terphenyl-d14	20.260	244	446157	43.955	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.650	88	18927	20.025	ng	90
3) Pyridine	4.067	79	50375	18.706	ng	99
4) n-Nitrosodimethylamine	3.991	42	25308	18.485	ng	87
6) Aniline	7.622	93	73349	19.527	ng	98
8) 2-Chlorophenol	7.851	128	44387	19.965	ng	92
9) Benzaldehyde	7.445	77	34406	21.773	ng	94
10) Phenol	7.440	94	57593	20.197	ng	99
11) bis(2-Chloroethyl)ether	7.716	93	46378	20.494	ng	97
12) 1,3-Dichlorobenzene	8.656	146	45201	19.965	ng	96
13) 1,4-Dichlorobenzene	8.338	146	46539	20.529	ng	95
14) 1,2-Dichlorobenzene	8.656	146	45201	20.504	ng	98
15) Benzyl Alcohol	8.538	79	43961	21.069	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.809	45	92534	20.348	ng	98
17) 2-Methylphenol	8.720	107	44804	20.246	ng	91
18) Hexachloroethane	9.384	117	16490	20.710	ng	# 85
19) n-Nitroso-di-n-propyla...	9.102	70	38634	20.686	ng	95
20) 3+4-Methylphenols	9.049	107	60939	20.347	ng	95
22) Acetophenone	9.143	105	79161	21.294	ng	98
24) Nitrobenzene	9.543	77	53747	20.714	ng	93
25) Isophorone	10.042	82	114905	20.996	ng	100
26) 2-Nitrophenol	10.248	139	24048	20.099	ng	98
27) 2,4-Dimethylphenol	10.266	122	45732	20.141	ng	98
28) bis(2-Chloroethoxy)met...	10.530	93	65218	21.002	ng	96
29) 2,4-Dichlorophenol	10.765	162	43644	20.683	ng	99
30) 1,2,4-Trichlorobenzene	10.988	180	41874	20.529	ng	95
31) Naphthalene	11.194	128	152689	20.690	ng	97
32) Benzoic acid	10.348	122	30788	19.463	ng	97
33) 4-Chloroaniline	11.311	127	69599	21.032	ng	96
34) Hexachlorobutadiene	11.423	225	24329	19.707	ng	96
35) Caprolactam	12.081	113	18179	21.916	ng	# 89
36) 4-Chloro-3-methylphenol	12.375	107	49717	20.234	ng	98
37) 2-Methylnaphthalene	12.774	142	108383	20.687	ng	98
38) 1-Methylnaphthalene	12.774	142	108383	21.963	ng	96
40) 1,2,4,5-Tetrachloroben...	13.115	216	46275	19.700	ng	98
41) Hexachlorocyclopentadiene	13.074	237	24514	19.117	ng	94
43) 2,4,6-Trichlorophenol	13.356	196	35718	20.791	ng	98

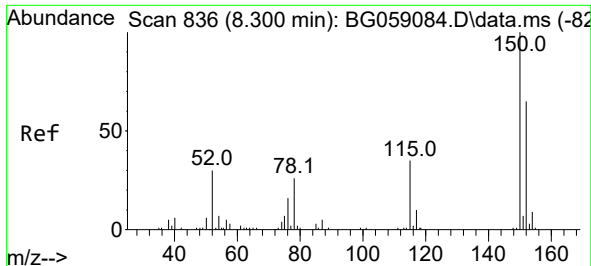
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091823\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.427	196	41850	20.523	ng	93
46) 1,1'-Biphenyl	13.767	154	135920	20.542	ng	98
47) 2-Chloronaphthalene	13.820	162	104769	20.370	ng	97
48) 2-Nitroaniline	14.032	65	40569	21.721	ng	92
49) Acenaphthylene	14.660	152	177029	20.811	ng	100
50) Dimethylphthalate	14.373	163	150453	20.845	ng	99
51) 2,6-Dinitrotoluene	14.514	165	29960	20.595	ng	98
52) Acenaphthene	14.995	154	100887	20.845	ng	97
53) 3-Nitroaniline	14.849	138	34690	20.261	ng #	86
54) 2,4-Dinitrophenol	15.042	184	15101	18.730	ng	90
55) Dibenzofuran	15.324	168	175167	20.866	ng	97
56) 4-Nitrophenol	15.113	139	27383	20.601	ng	96
57) 2,4-Dinitrotoluene	15.289	165	40476	20.632	ng	98
58) Fluorene	15.971	166	143052	20.722	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.530	232	34616	20.484	ng	99
60) Diethylphthalate	15.712	149	154063	21.464	ng	97
61) 4-Chlorophenyl-phenyle...	15.953	204	66971	21.448	ng	97
62) 4-Nitroaniline	16.012	138	36121	21.547	ng	95
63) Azobenzene	16.247	77	151558	21.454	ng	97
65) 4,6-Dinitro-2-methylph...	16.035	198	22353	18.751	ng	98
66) n-Nitrosodiphenylamine	16.176	169	127747	20.893	ng	98
67) 4-Bromophenyl-phenylether	16.858	248	41214	20.635	ng	96
68) Hexachlorobenzene	16.940	284	43575	21.086	ng	97
69) Atrazine	17.105	200	42017	21.337	ng	99
70) Pentachlorophenol	17.299	266	33884	21.192	ng	100
71) Phenanthrene	17.722	178	230119	21.061	ng	99
72) Anthracene	17.810	178	235314	20.955	ng	99
73) Carbazole	18.086	167	226632	21.284	ng	97
74) Di-n-butylphthalate	18.597	149	270688	20.742	ng	100
75) Fluoranthene	19.713	202	274705	21.372	ng	99
77) Benzidine	19.901	184	74735	18.485	ng #	95
78) Pyrene	20.078	202	279883	20.771	ng	98
80) Butylbenzylphthalate	20.941	149	113008	20.239	ng	93
81) Benzo(a)anthracene	21.975	228	267111	20.630	ng	97
82) 3,3'-Dichlorobenzidine	21.887	252	96644	20.714	ng	98
83) Chrysene	22.052	228	257949	20.785	ng	97
84) Bis(2-ethylhexyl)phtha...	21.817	149	176086	20.738	ng #	99
85) Di-n-octyl phthalate	23.139	149	289276	20.085	ng	99
87) Indeno(1,2,3-cd)pyrene	29.649	276	243440	17.344	ng	94
88) Benzo(b)fluoranthene	24.396	252	262355	20.865	ng	100
89) Benzo(k)fluoranthene	24.478	252	268361	20.771	ng	97
90) Benzo(a)pyrene	25.377	252	253924	20.570	ng	96
91) Dibenzo(a,h)anthracene	29.737	278	237044	20.874	ng	99
92) Benzo(g,h,i)perylene	30.959	276	233530	20.109	ng	98

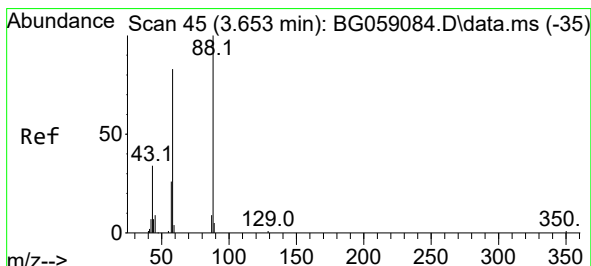
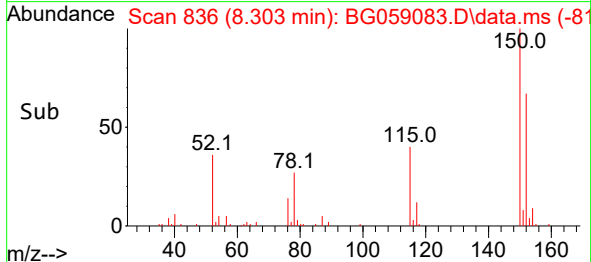
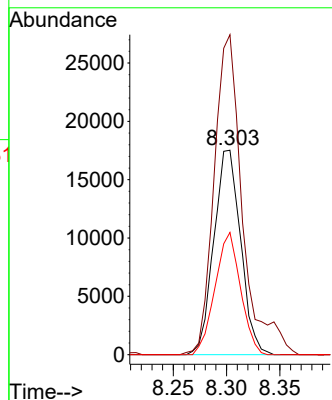
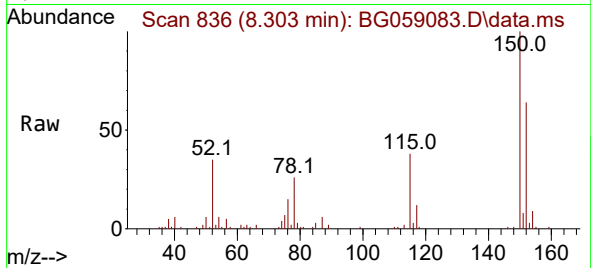
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.303 min Scan# 81
 Delta R.T. 0.003 min
 Lab File: BG059083.D
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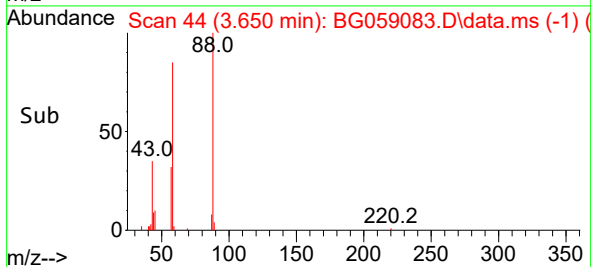
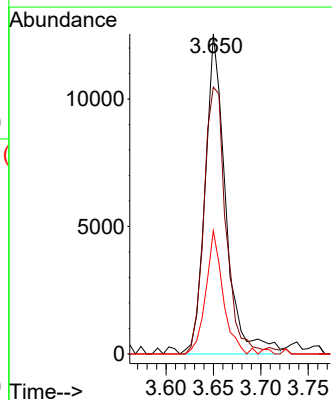
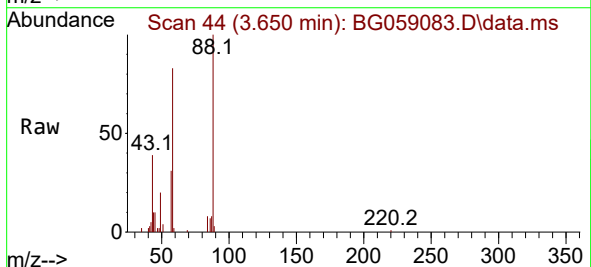
Instrument :
 BNA_G
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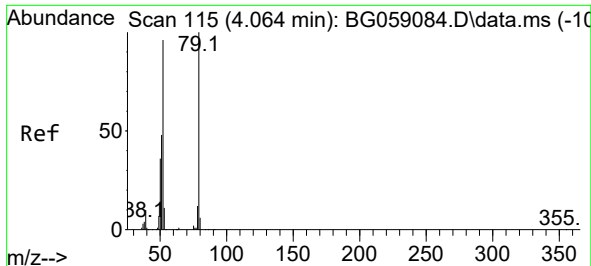
Tgt Ion:152 Resp: 30646
 Ion Ratio Lower Upper
 152 100
 150 156.5 123.7 185.5
 115 59.8 43.3 64.9



#2
 1,4-Dioxane
 Concen: 20.025 ng
 RT: 3.650 min Scan# 44
 Delta R.T. -0.003 min
 Lab File: BG059083.D
 Acq: 18 Sep 2023 11:46

Tgt Ion: 88 Resp: 18927
 Ion Ratio Lower Upper
 88 100
 58 88.5 80.6 121.0
 43 31.8 26.5 39.7

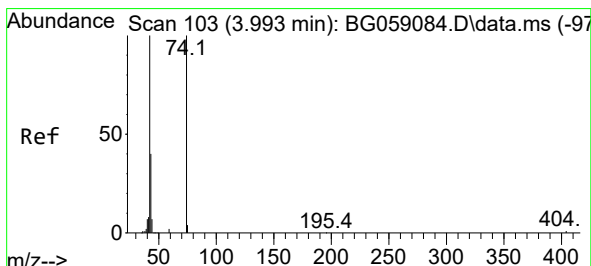
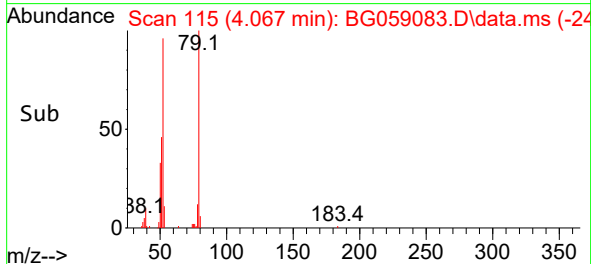
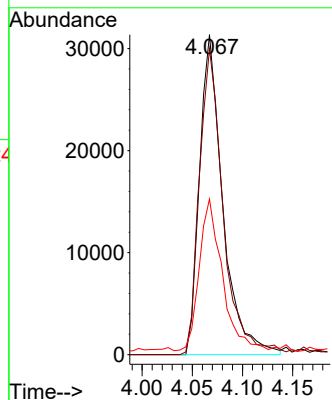
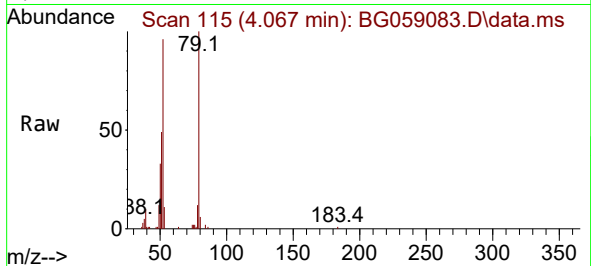




#3
Pyridine
Concen: 18.706 ng
RT: 4.067 min Scan# 115
Delta R.T. 0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

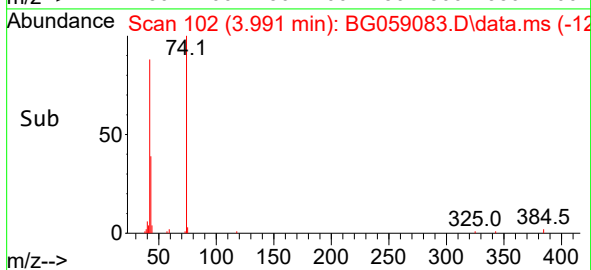
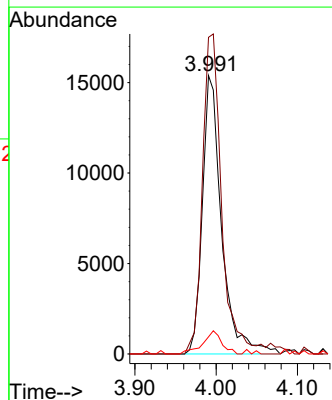
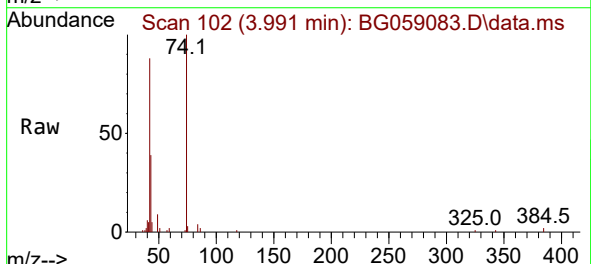
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BNA_G
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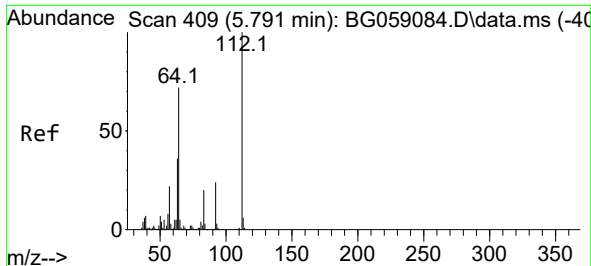
Tgt Ion: 79 Resp: 50375
Ion Ratio Lower Upper
79 100
52 95.6 77.0 115.4
51 48.6 38.6 57.8



#4
n-Nitrosodimethylamine
Concen: 18.485 ng
RT: 3.991 min Scan# 102
Delta R.T. -0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

Tgt Ion: 42 Resp: 25308
Ion Ratio Lower Upper
42 100
74 113.7 80.2 120.2
44 6.2 5.4 8.2

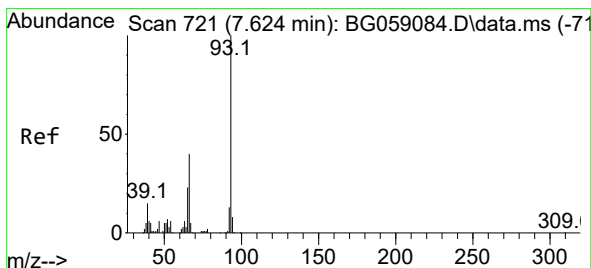
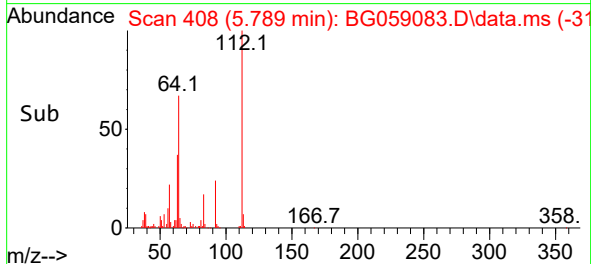
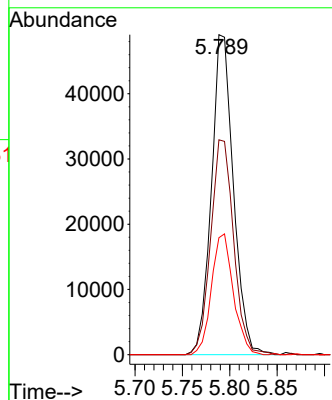
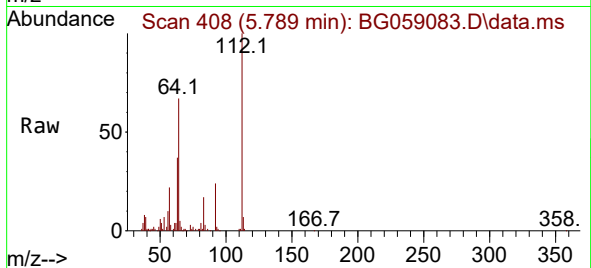




#5
2-Fluorophenol
Concen: 40.376 ng
RT: 5.789 min Scan# 40
Delta R.T. -0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

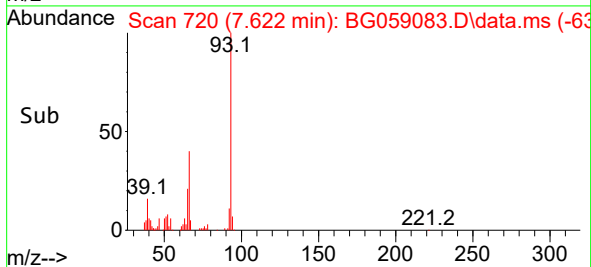
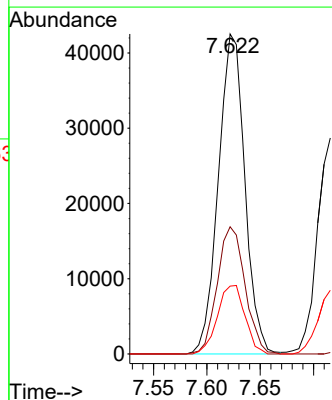
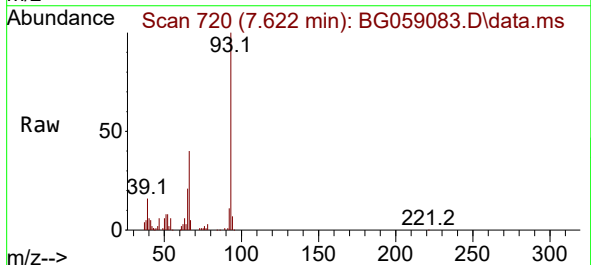
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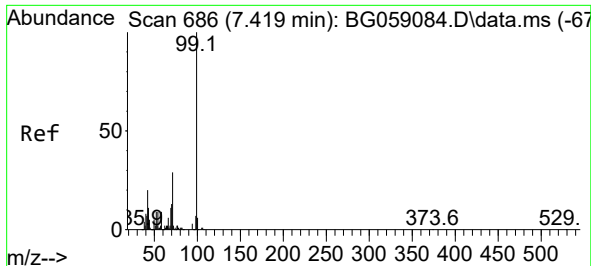
Tgt Ion:112 Resp: 79204
Ion Ratio Lower Upper
112 100
64 67.1 57.5 86.3
63 36.5 28.7 43.1



#6
Aniline
Concen: 19.527 ng
RT: 7.622 min Scan# 720
Delta R.T. -0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

Tgt Ion: 93 Resp: 73349
Ion Ratio Lower Upper
93 100
66 39.7 32.1 48.1
65 21.2 18.4 27.6

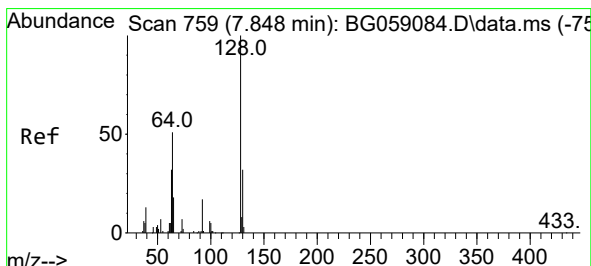
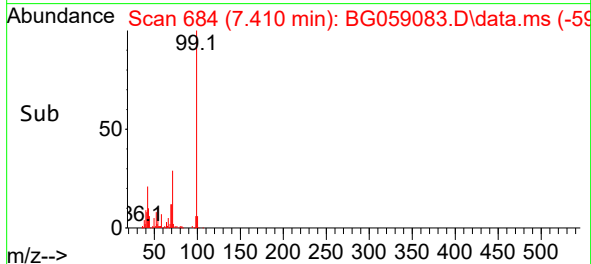
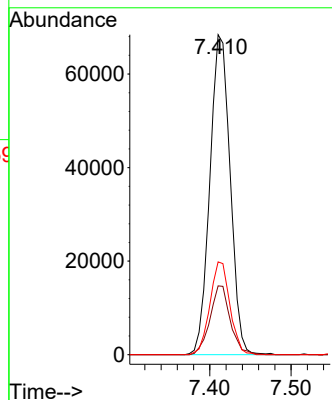
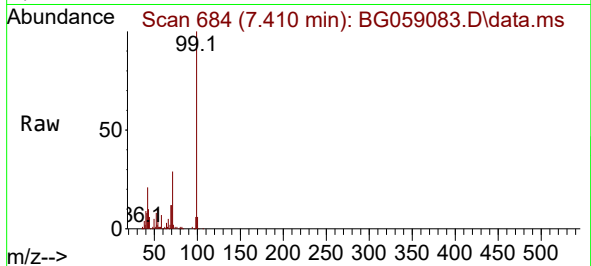




#7
Phenol-d6
Concen: 40.710 ng
RT: 7.410 min Scan# 61
Delta R.T. -0.009 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

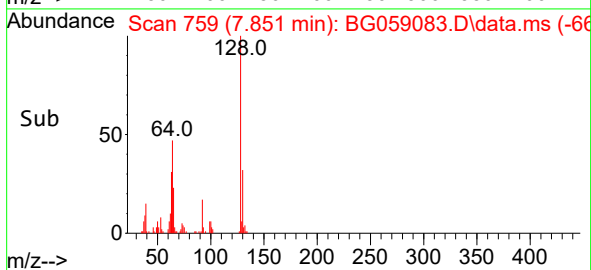
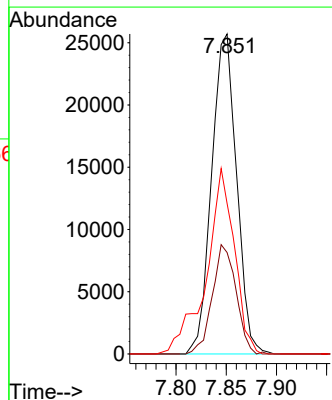
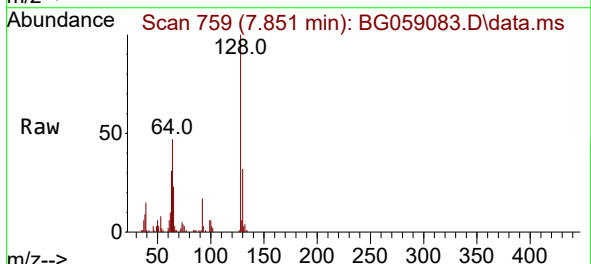
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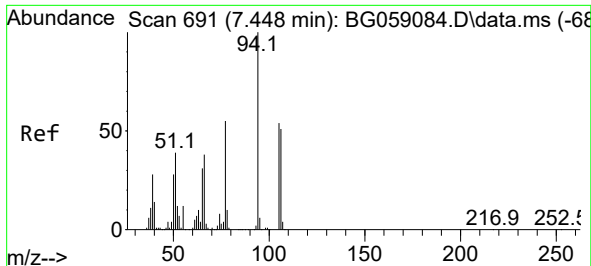
Tgt Ion: 99 Resp: 118690
Ion Ratio Lower Upper
99 100
42 21.5 16.4 24.6
71 29.0 23.4 35.0



#8
2-Chlorophenol
Concen: 19.965 ng
RT: 7.851 min Scan# 759
Delta R.T. 0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

Tgt Ion:128 Resp: 44387
Ion Ratio Lower Upper
128 100
130 31.7 12.4 52.4
64 47.0 35.4 75.4

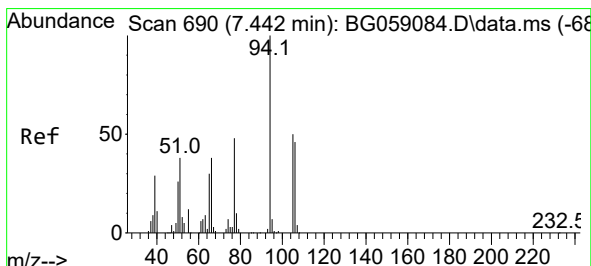
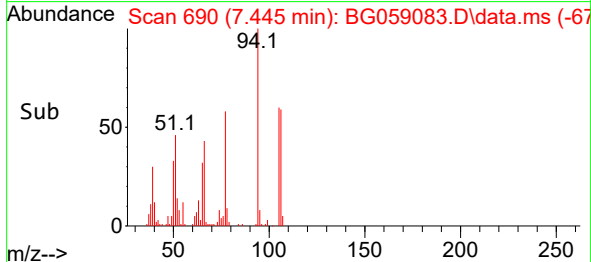
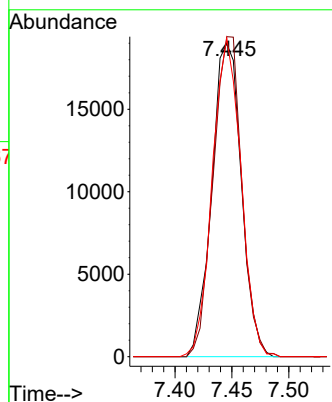
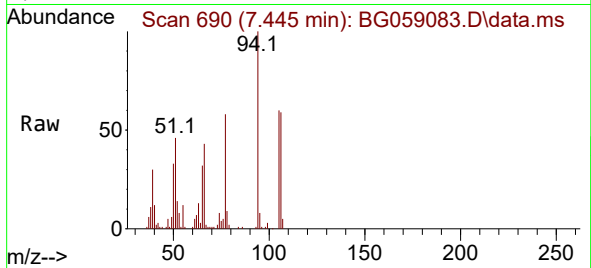




#9
Benzaldehyde
Concen: 21.773 ng
RT: 7.445 min Scan# 691
Delta R.T. -0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

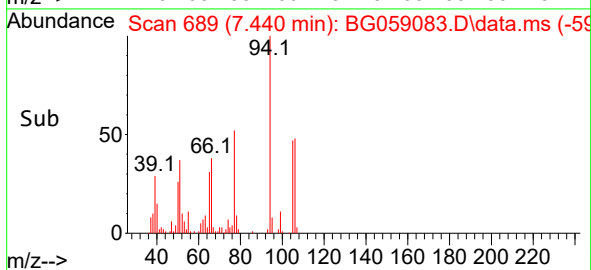
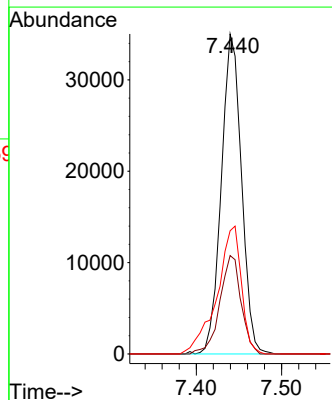
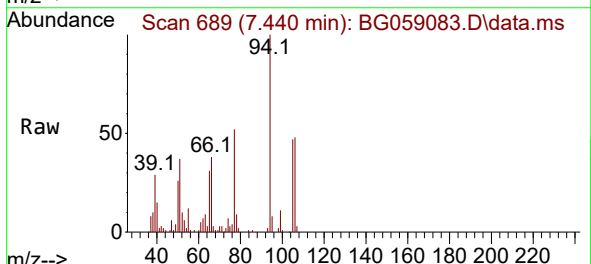
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BNA_G
ClientSampleId :
SSTDICC020

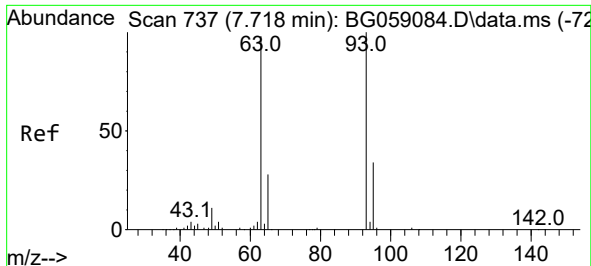
Tgt Ion: 77 Resp: 34406
Ion Ratio Lower Upper
77 100
105 102.2 78.3 118.3
106 101.7 73.2 113.2



#10
Phenol
Concen: 20.197 ng
RT: 7.440 min Scan# 689
Delta R.T. -0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

Tgt Ion: 94 Resp: 57593
Ion Ratio Lower Upper
94 100
65 30.7 10.5 50.5
66 38.5 19.7 59.7

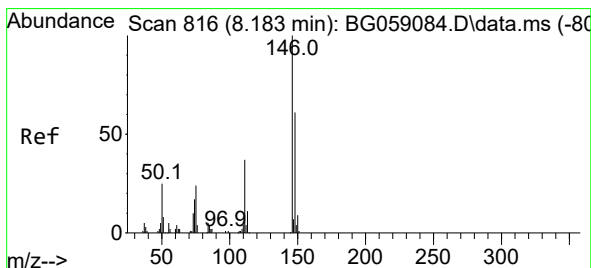
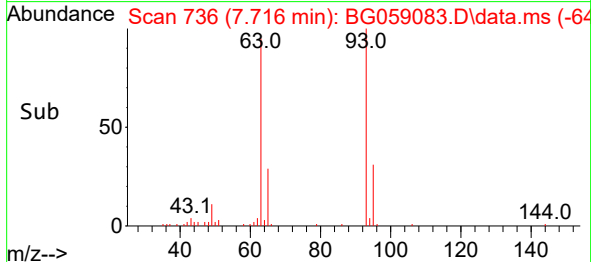
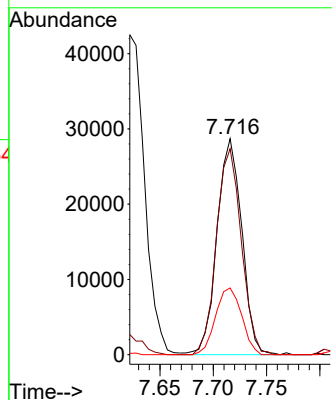
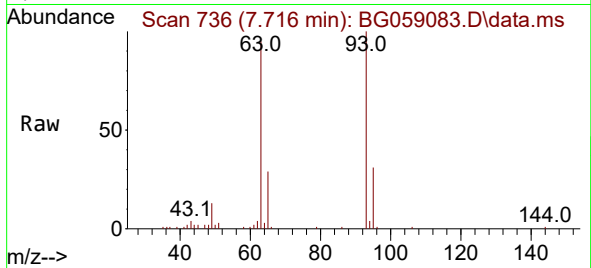




#11
bis(2-Chloroethyl)ether
Concen: 20.494 ng
RT: 7.716 min Scan# 71
Delta R.T. -0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

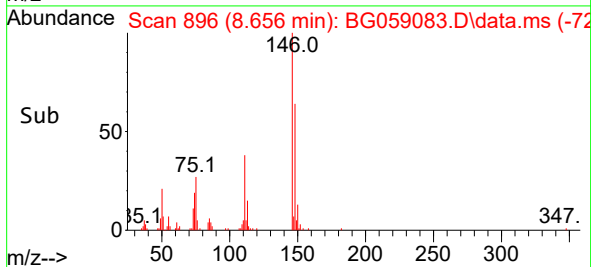
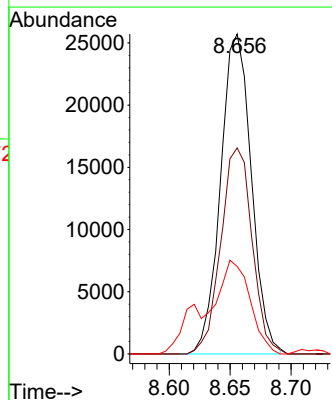
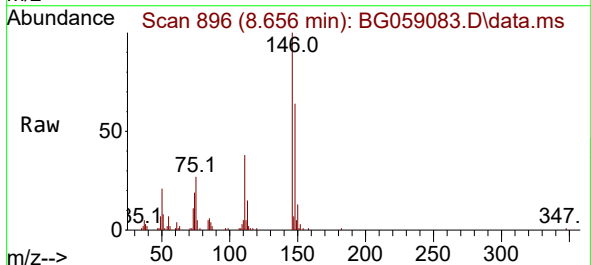
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

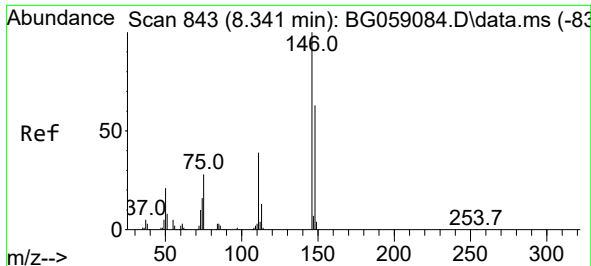
Tgt Ion: 93 Resp: 46378
Ion Ratio Lower Upper
93 100
63 95.4 76.9 116.9
95 30.9 14.2 54.2



#12
1,3-Dichlorobenzene
Concen: 19.965 ng
RT: 8.656 min Scan# 896
Delta R.T. 0.473 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

Tgt Ion:146 Resp: 45201
Ion Ratio Lower Upper
146 100
148 64.4 49.1 73.7
75 27.4 19.6 29.4

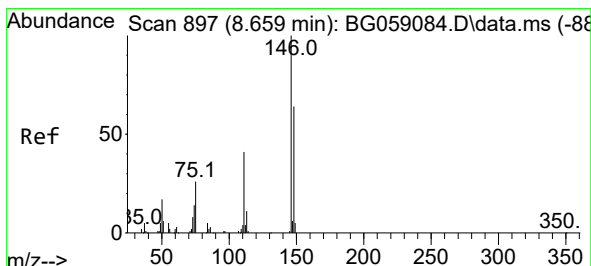
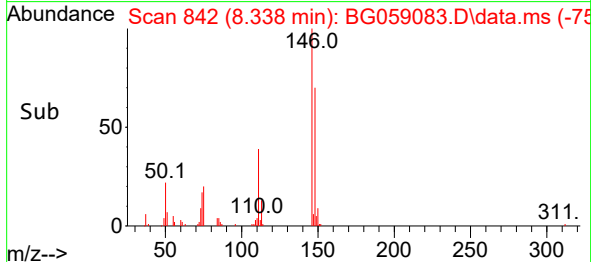
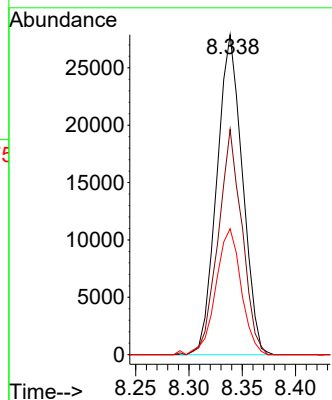
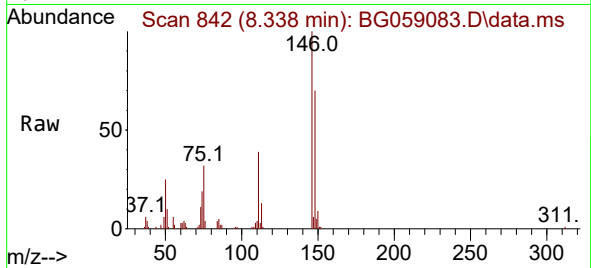




#13
1,4-Dichlorobenzene
Concen: 20.529 ng
RT: 8.338 min Scan# 84
Delta R.T. -0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

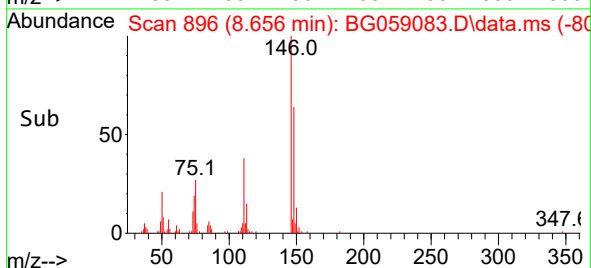
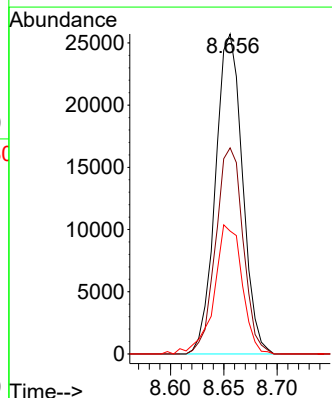
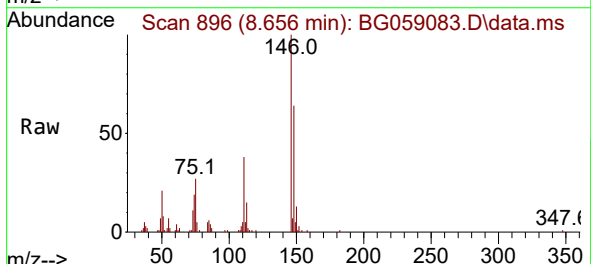
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

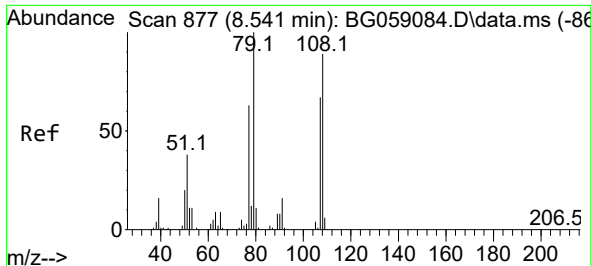
Tgt Ion:146 Resp: 46539
Ion Ratio Lower Upper
146 100
148 70.4 50.9 76.3
111 39.4 31.5 47.3



#14
1,2-Dichlorobenzene
Concen: 20.504 ng
RT: 8.656 min Scan# 896
Delta R.T. -0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

Tgt Ion:146 Resp: 45201
Ion Ratio Lower Upper
146 100
148 64.4 51.0 76.4
111 38.4 32.9 49.3

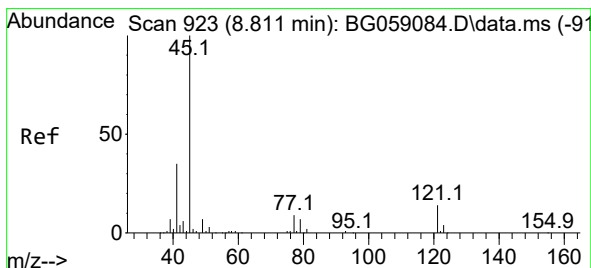
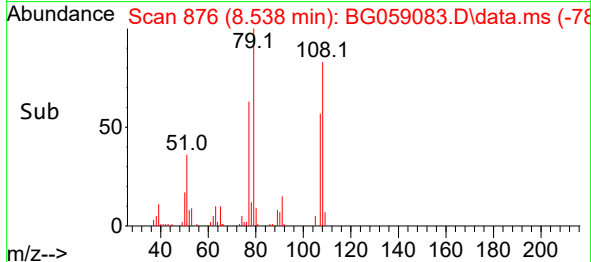
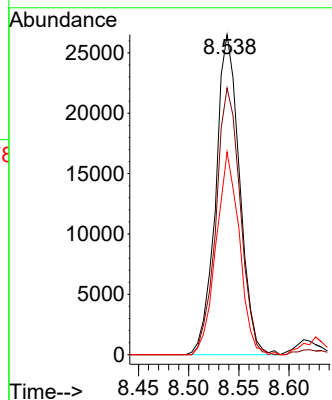
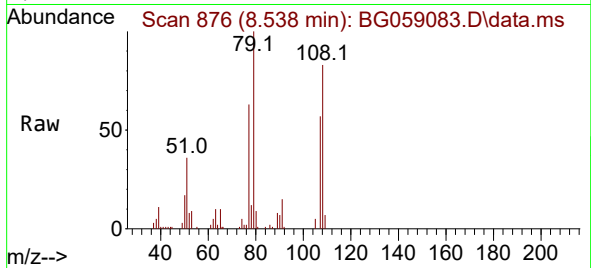




#15
Benzyl Alcohol
Concen: 21.069 ng
RT: 8.538 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

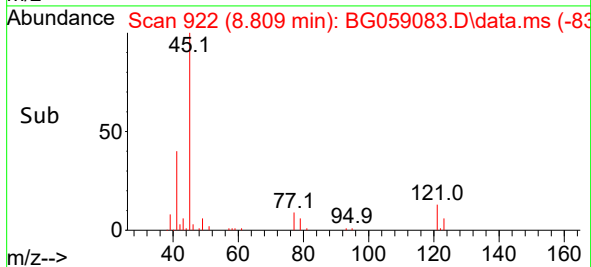
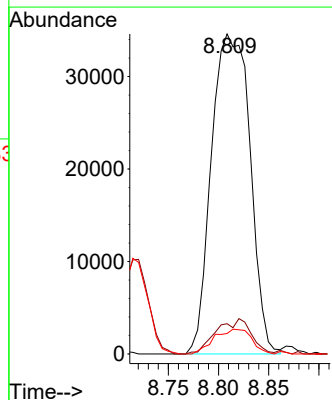
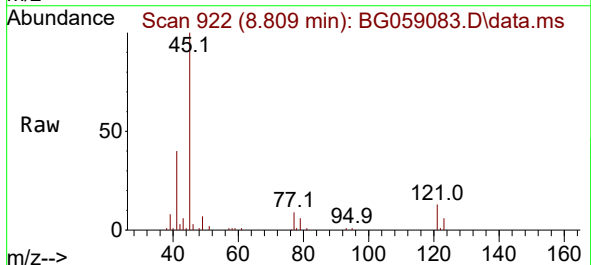
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

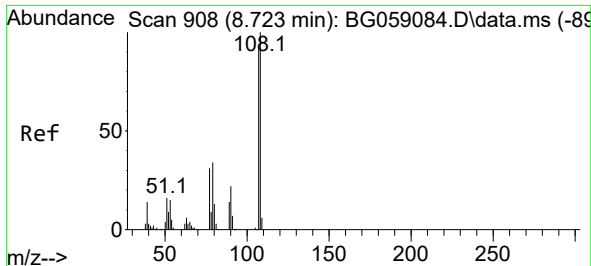
Tgt Ion: 79 Resp: 43961
Ion Ratio Lower Upper
79 100
108 83.3 71.4 107.2
77 63.3 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.348 ng
RT: 8.809 min Scan# 922
Delta R.T. -0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

Tgt Ion: 45 Resp: 92534
Ion Ratio Lower Upper
45 100
77 9.4 0.0 28.9
79 6.4 0.0 27.2





#17

2-Methylphenol

Concen: 20.246 ng

RT: 8.720 min Scan# 908

Delta R.T. -0.003 min

Lab File: BG059083.D

Acq: 18 Sep 2023 11:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:107 Resp: 44804

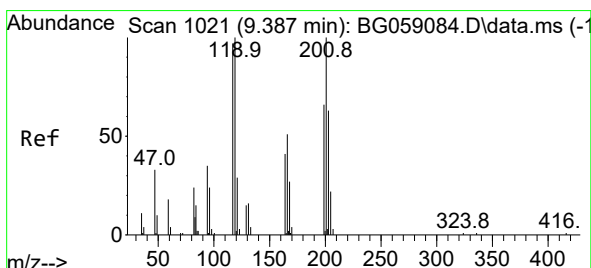
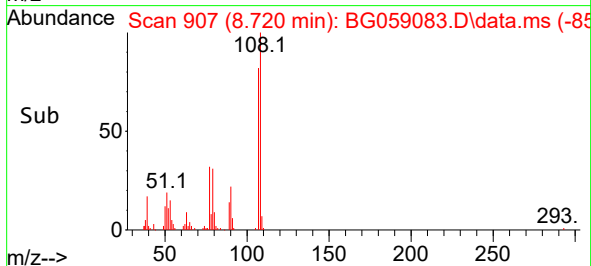
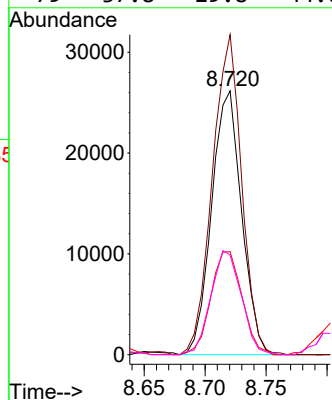
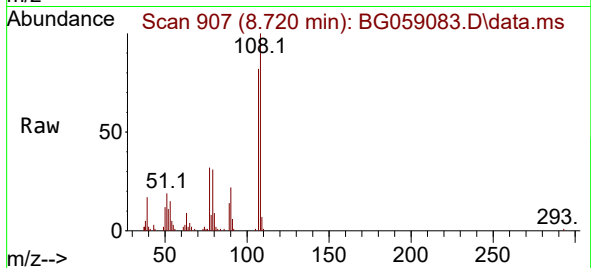
Ion Ratio Lower Upper

107 100

108 121.3 87.0 130.4

77 39.1 27.5 41.3

79 37.8 29.8 44.6



#18

Hexachloroethane

Concen: 20.710 ng

RT: 9.384 min Scan# 1020

Delta R.T. -0.003 min

Lab File: BG059083.D

Acq: 18 Sep 2023 11:46

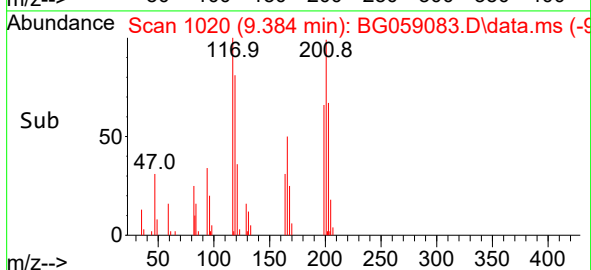
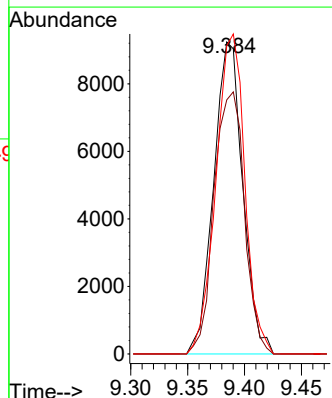
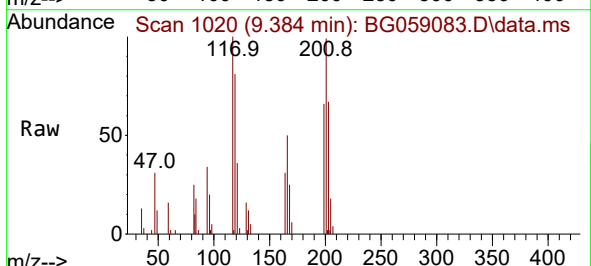
Tgt Ion:117 Resp: 16490

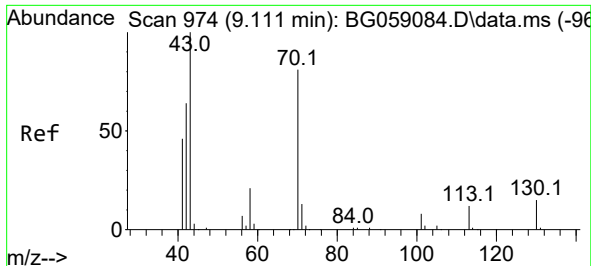
Ion Ratio Lower Upper

117 100

119 79.7 82.8 124.2#

201 96.7 82.7 124.1



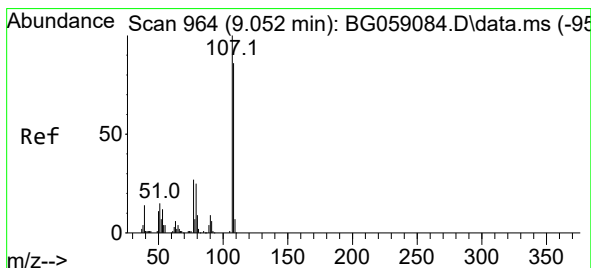
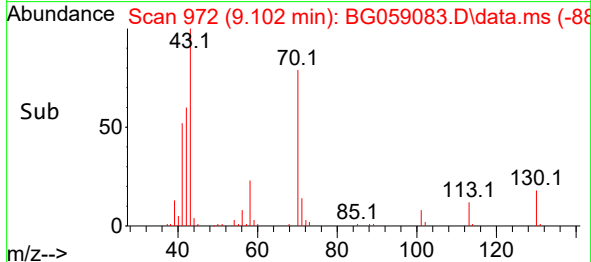
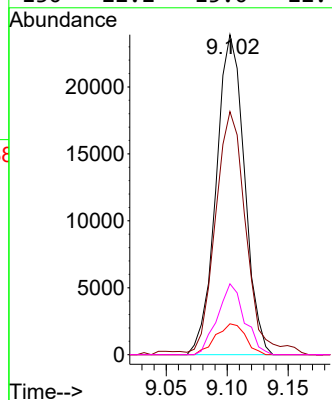
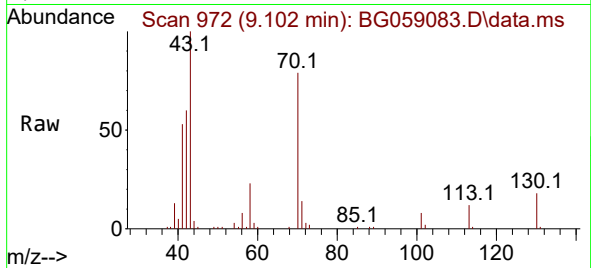


#19
n-Nitroso-di-n-propylamine
Concen: 20.686 ng
RT: 9.102 min Scan# 91
Delta R.T. -0.009 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion: 70 Resp: 38634

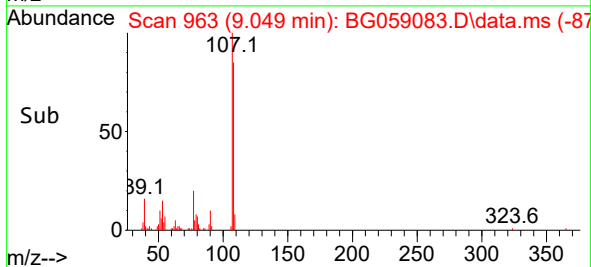
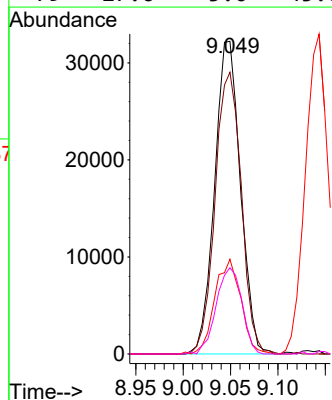
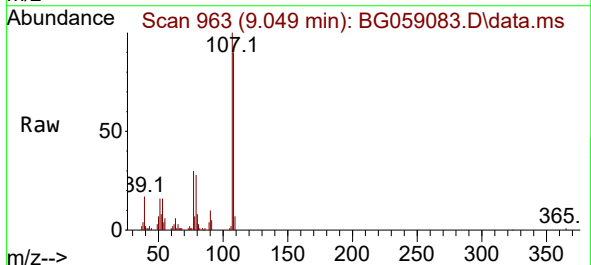
Ion	Ratio	Lower	Upper
70	100		
42	76.0	64.2	96.4
101	9.6	7.6	11.4
130	22.2	15.0	22.4

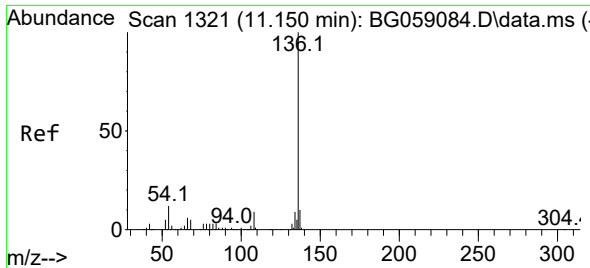


#20
3+4-Methylphenols
Concen: 20.347 ng
RT: 9.049 min Scan# 963
Delta R.T. -0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

Tgt Ion: 107 Resp: 60939

Ion	Ratio	Lower	Upper
107	100		
108	90.1	65.6	105.6
77	30.3	7.4	47.4
79	27.6	5.0	45.0

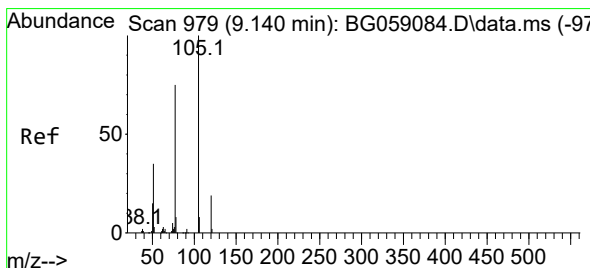
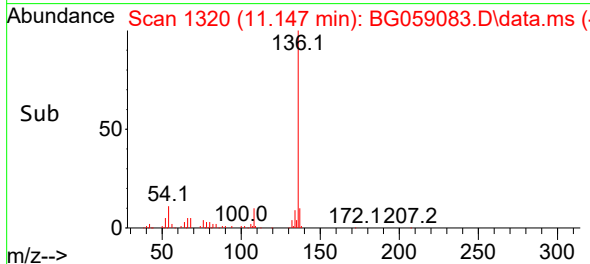
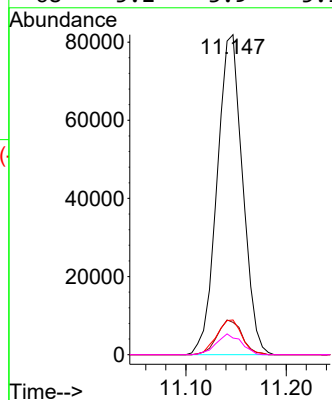
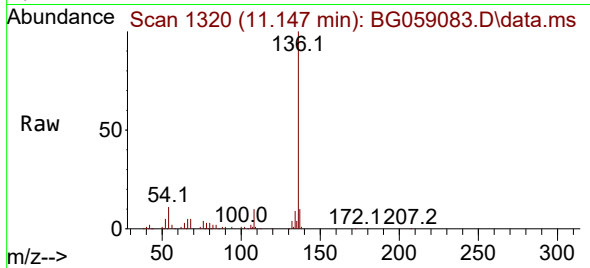




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.147 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

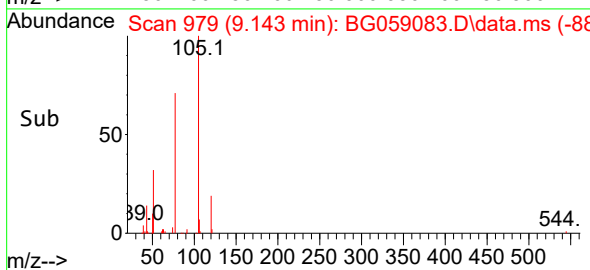
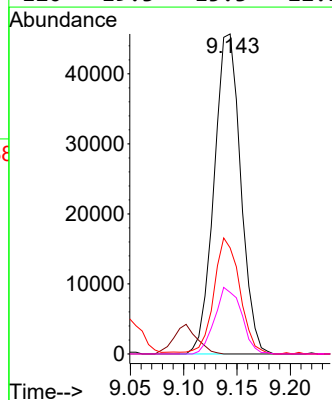
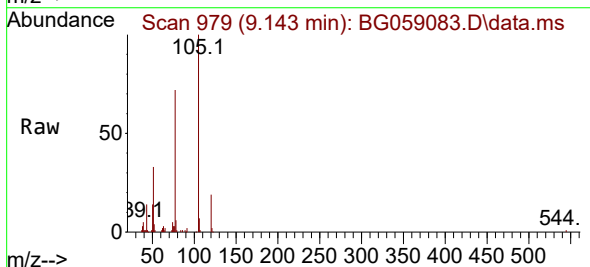
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

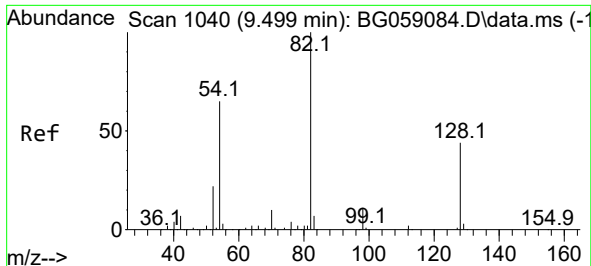
Tgt Ion:	136	Resp:	144356
Ion Ratio	Lower	Upper	
136	100		
137	10.1	8.1	12.1
54	10.9	9.4	14.2
68	5.2	3.9	5.9



#22
Acetophenone
Concen: 21.294 ng
RT: 9.143 min Scan# 979
Delta R.T. 0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

Tgt Ion:	105	Resp:	79161
Ion Ratio	Lower	Upper	
105	100		
71	0.0	0.0	0.0
51	33.2	27.9	41.9
120	19.3	15.3	22.9

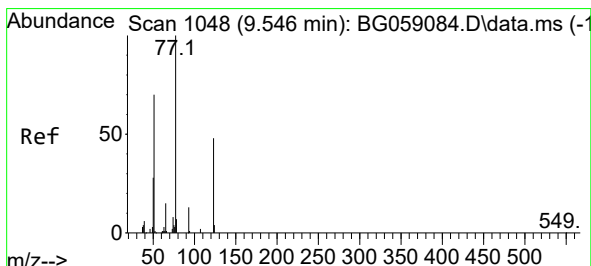
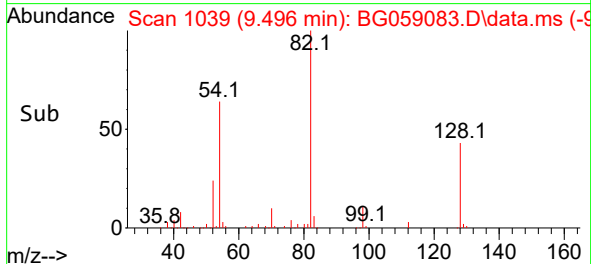
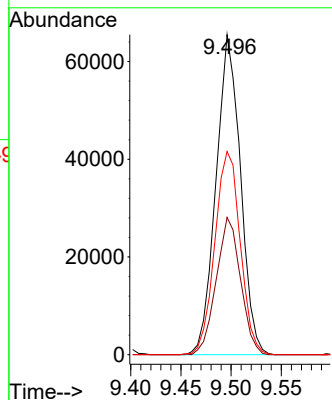
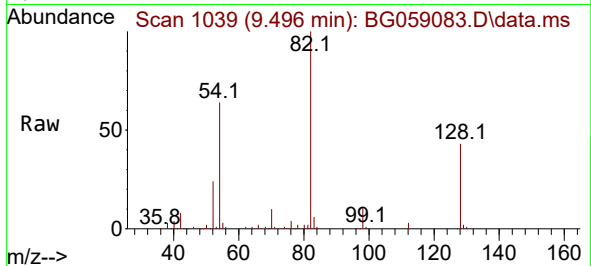




#23
Nitrobenzene-d5
Concen: 41.054 ng
RT: 9.496 min Scan# 1039
Delta R.T. -0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

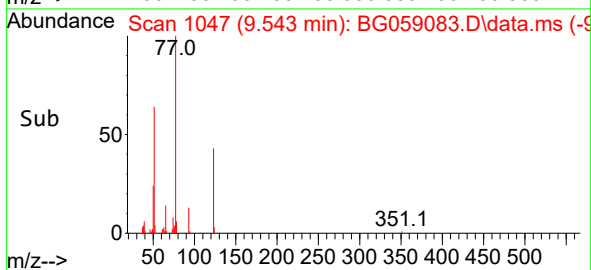
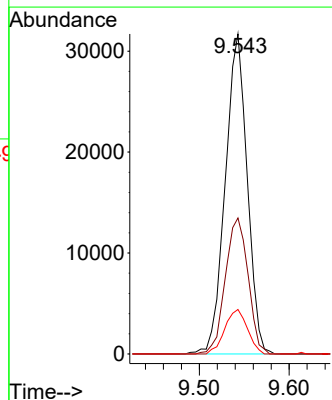
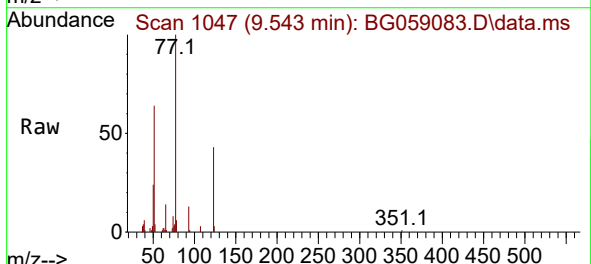
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

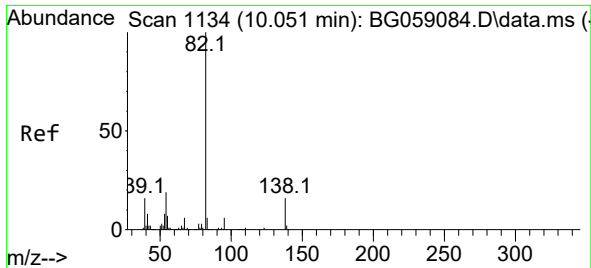
Tgt Ion: 82 Resp: 110810
Ion Ratio Lower Upper
82 100
128 42.9 35.0 52.6
54 63.5 51.8 77.6



#24
Nitrobenzene
Concen: 20.714 ng
RT: 9.543 min Scan# 1047
Delta R.T. -0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

Tgt Ion: 77 Resp: 53747
Ion Ratio Lower Upper
77 100
123 42.5 38.5 57.7
65 13.9 12.0 18.0

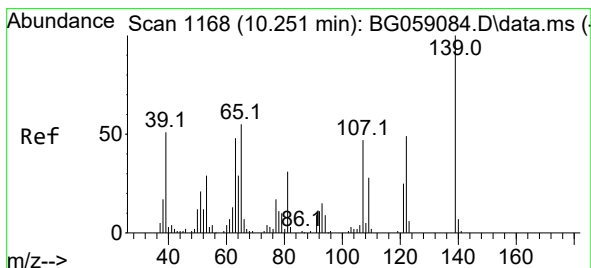
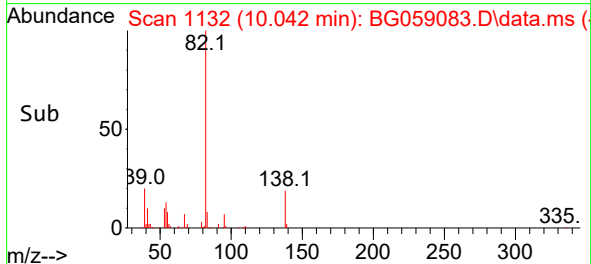
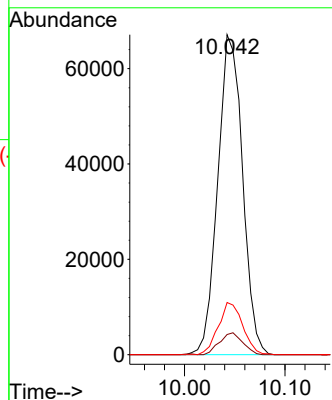
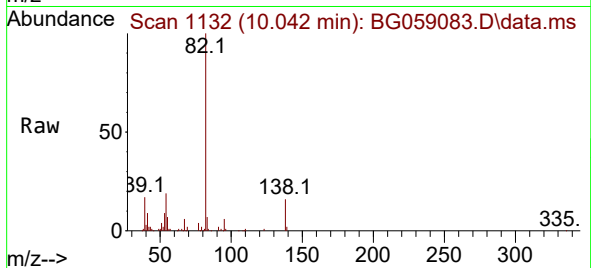




#25
Isophorone
Concen: 20.996 ng
RT: 10.042 min Scan# 1132
Delta R.T. -0.009 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

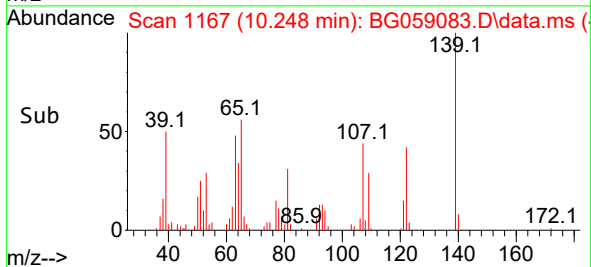
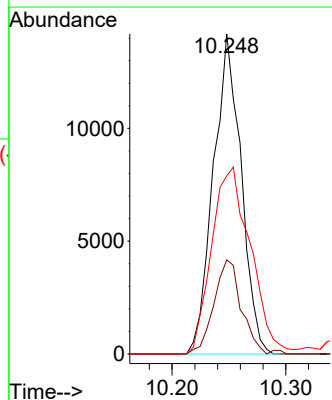
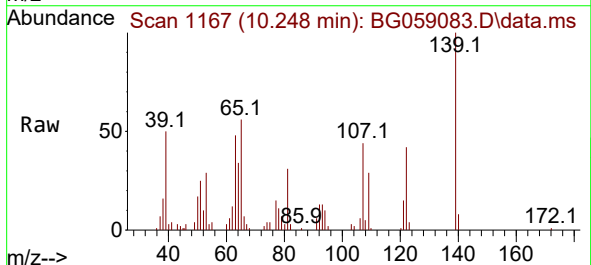
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

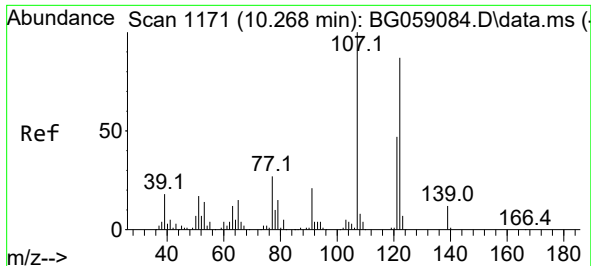
Tgt Ion: 82 Resp: 114905
Ion Ratio Lower Upper
82 100
95 6.3 5.1 7.7
138 16.3 13.0 19.4



#26
2-Nitrophenol
Concen: 20.099 ng
RT: 10.248 min Scan# 1167
Delta R.T. -0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

Tgt Ion:139 Resp: 24048
Ion Ratio Lower Upper
139 100
109 29.4 22.2 33.4
65 55.7 43.8 65.6





#27

2,4-Dimethylphenol

Concen: 20.141 ng

RT: 10.266 min Scan# 1171

Delta R.T. -0.003 min

Lab File: BG059083.D

Acq: 18 Sep 2023 11:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

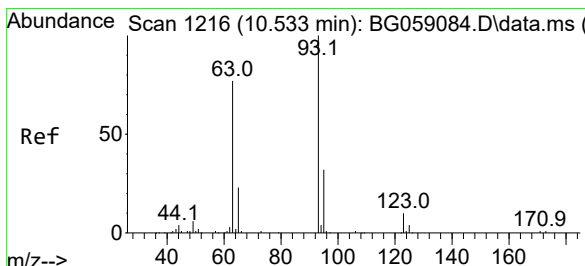
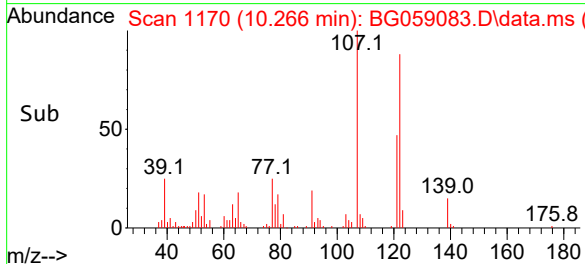
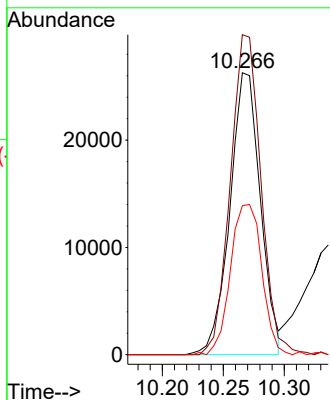
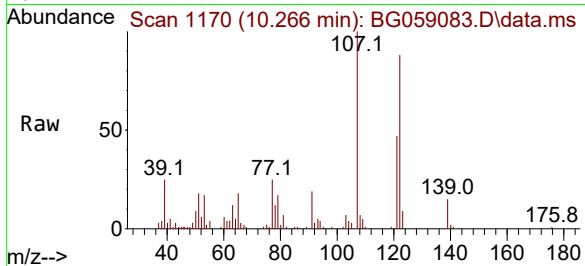
Tgt Ion:122 Resp: 45732

Ion Ratio Lower Upper

122 100

107 113.5 92.4 138.6

121 52.9 43.8 65.6



#28

bis(2-Chloroethoxy)methane

Concen: 21.002 ng

RT: 10.530 min Scan# 1215

Delta R.T. -0.003 min

Lab File: BG059083.D

Acq: 18 Sep 2023 11:46

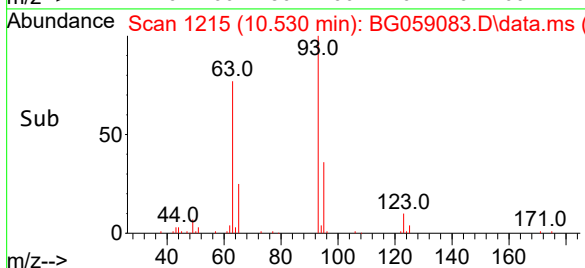
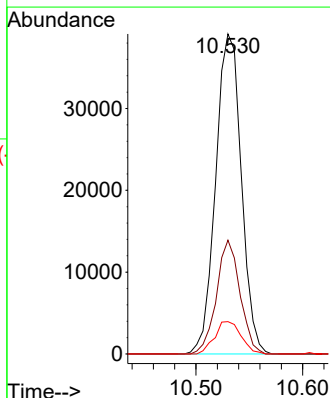
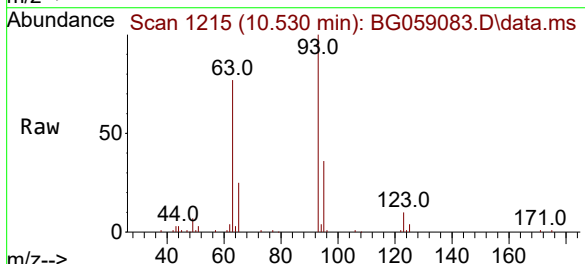
Tgt Ion: 93 Resp: 65218

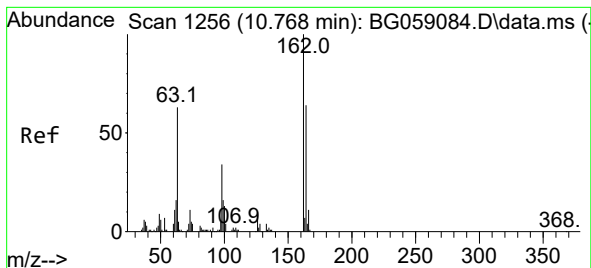
Ion Ratio Lower Upper

93 100

95 35.5 25.9 38.9

123 10.1 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 20.683 ng

RT: 10.765 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG059083.D

Acq: 18 Sep 2023 11:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

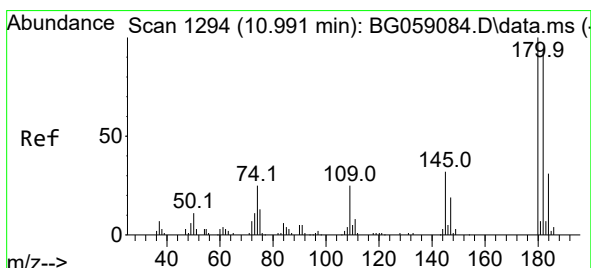
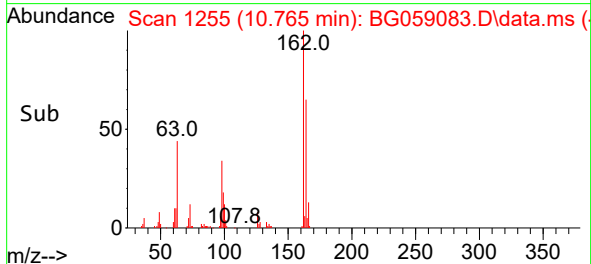
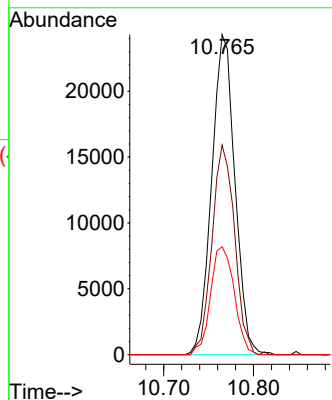
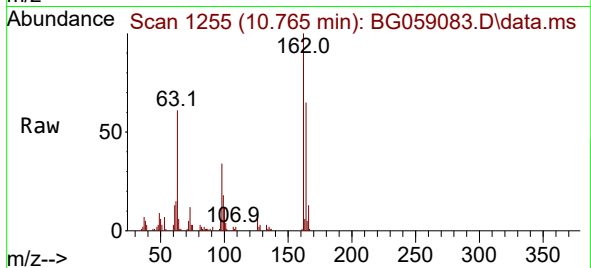
Tgt Ion:162 Resp: 43644

Ion Ratio Lower Upper

162 100

164 65.5 44.5 84.5

98 33.7 13.8 53.8



#30

1,2,4-Trichlorobenzene

Concen: 20.529 ng

RT: 10.988 min Scan# 1293

Delta R.T. -0.003 min

Lab File: BG059083.D

Acq: 18 Sep 2023 11:46

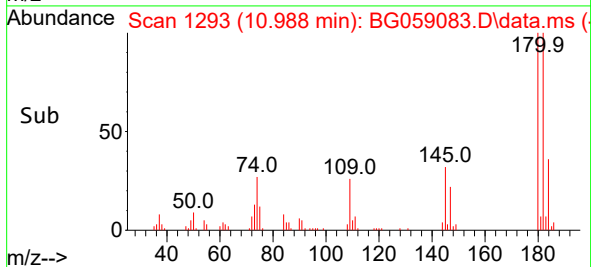
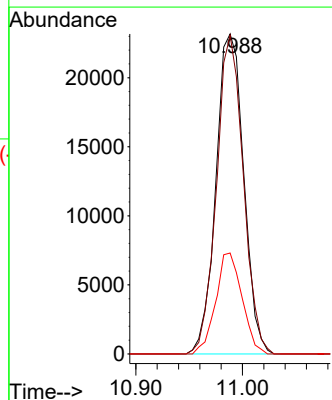
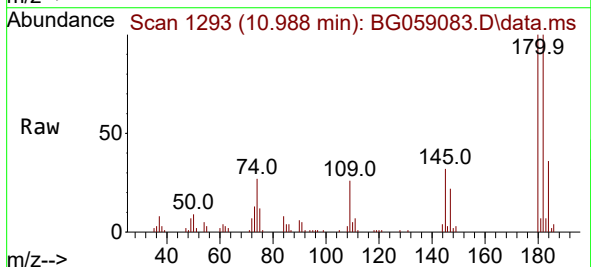
Tgt Ion:180 Resp: 41874

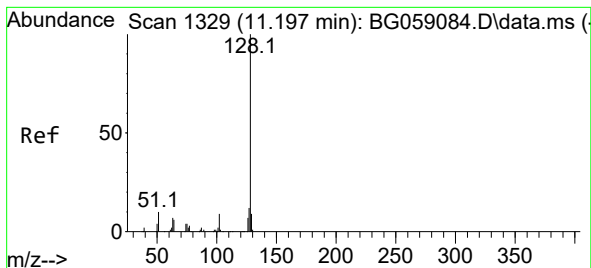
Ion Ratio Lower Upper

180 100

182 99.6 74.9 112.3

145 31.6 25.4 38.0

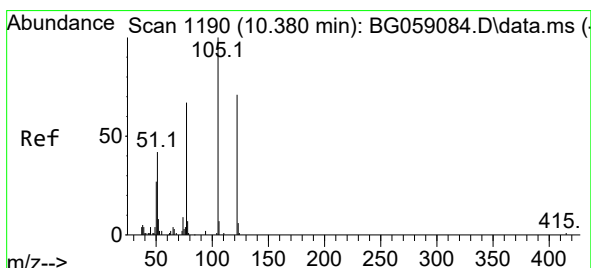
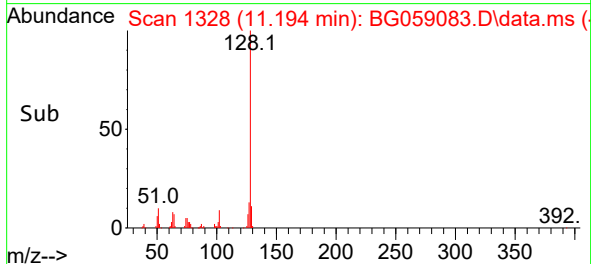
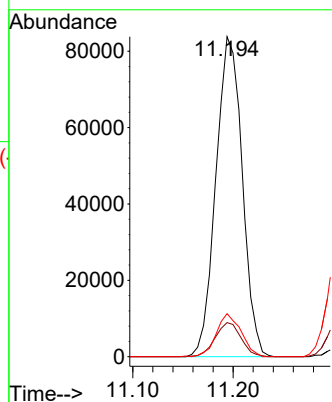
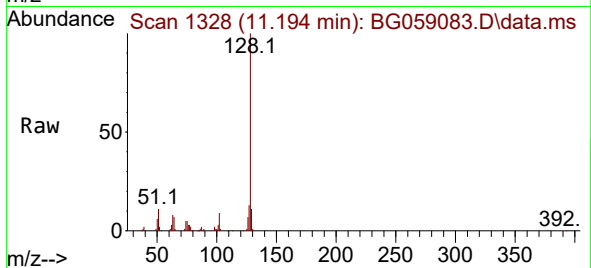




#31
Naphthalene
Concen: 20.690 ng
RT: 11.194 min Scan# 1184
Delta R.T. -0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

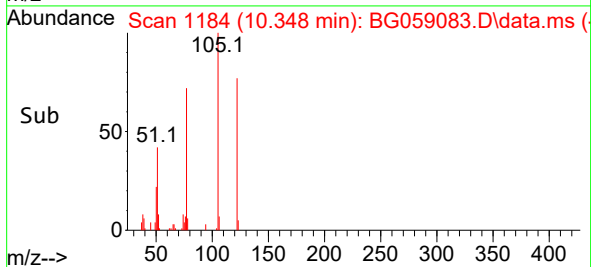
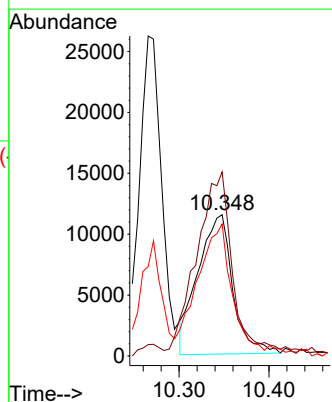
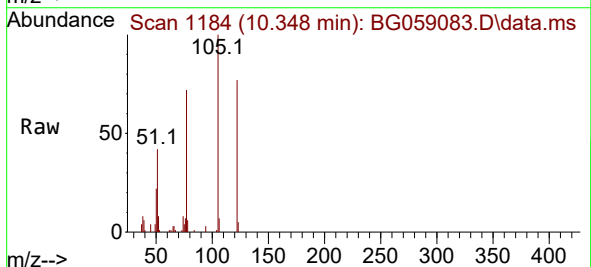
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

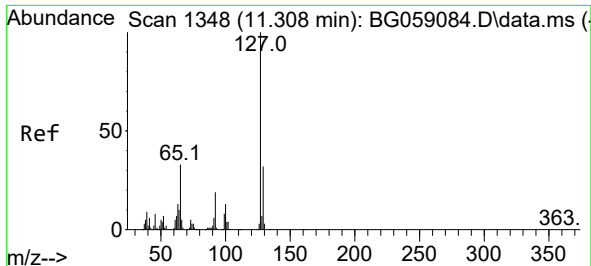
Tgt Ion:128 Resp: 152689
Ion Ratio Lower Upper
128 100
129 10.7 7.6 11.4
127 13.4 9.8 14.8



#32
Benzoic acid
Concen: 19.463 ng
RT: 10.348 min Scan# 1184
Delta R.T. -0.032 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

Tgt Ion:122 Resp: 30788
Ion Ratio Lower Upper
122 100
105 130.2 114.5 154.5
77 93.5 72.2 112.2

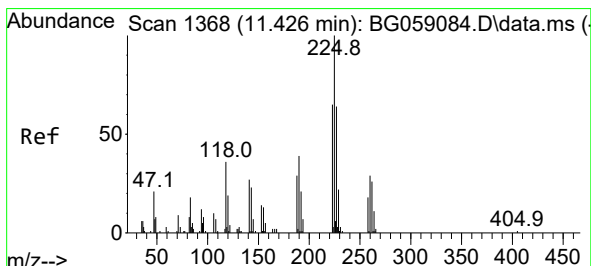
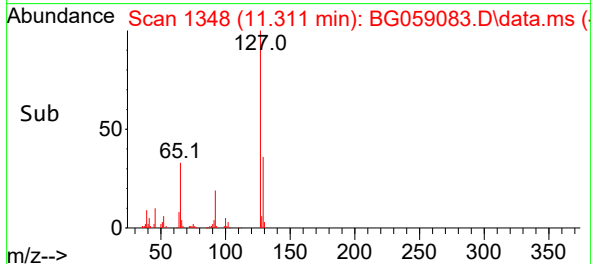
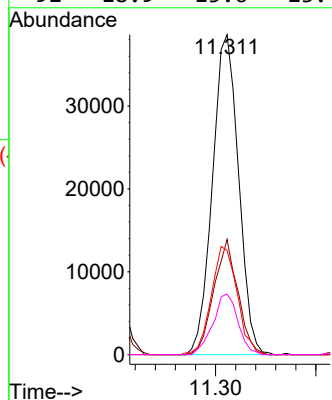
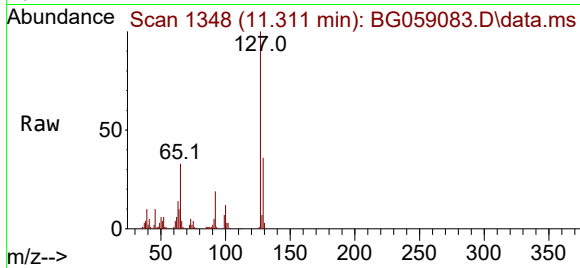




#33
4-Chloroaniline
Concen: 21.032 ng
RT: 11.311 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

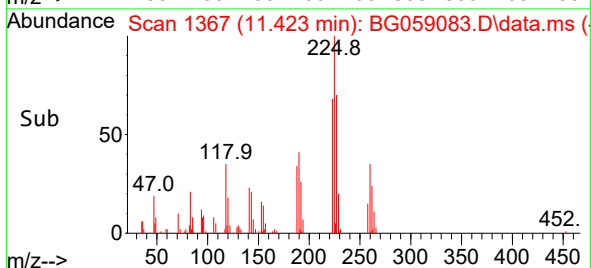
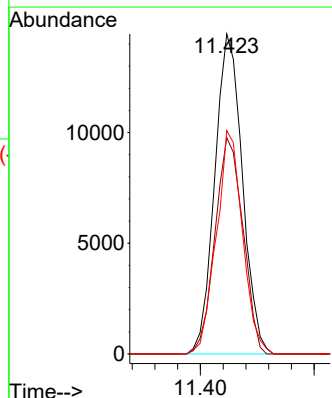
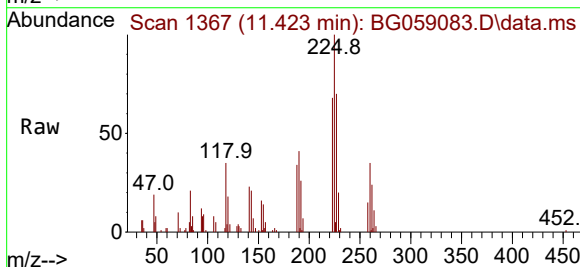
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

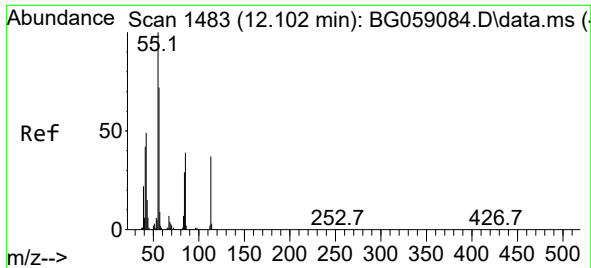
Tgt Ion:	127	Resp:	69599
Ion Ratio	Lower	Upper	
127	100		
129	36.0	25.6	38.4
65	32.6	26.7	40.1
92	18.9	15.6	23.4



#34
Hexachlorobutadiene
Concen: 19.707 ng
RT: 11.423 min Scan# 1367
Delta R.T. -0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

Tgt Ion:	225	Resp:	24329
Ion Ratio	Lower	Upper	
225	100		
223	67.6	54.6	81.8
227	69.8	51.0	76.4





#35

Caprolactam

Concen: 21.916 ng

RT: 12.081 min Scan# 14

Delta R.T. -0.020 min

Lab File: BG059083.D

Acq: 18 Sep 2023 11:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

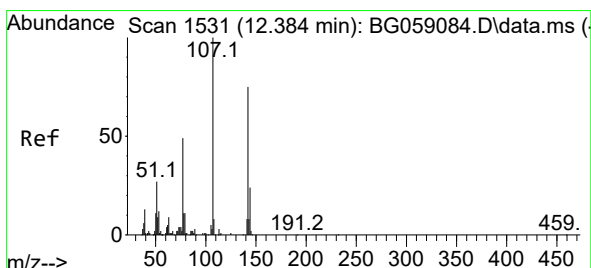
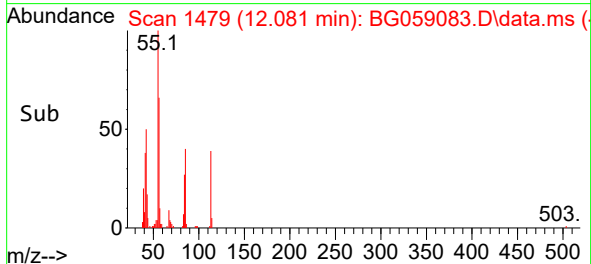
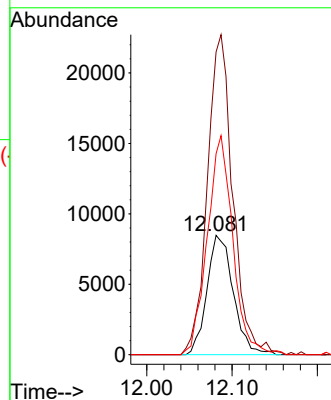
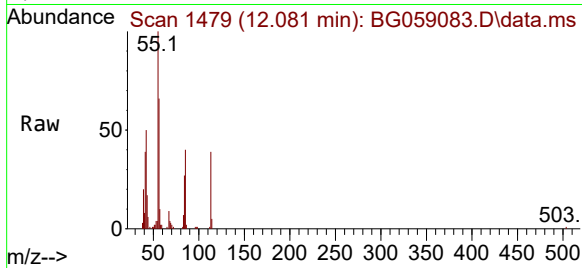
Tgt Ion:113 Resp: 18179

Ion Ratio Lower Upper

113 100

55 253.7 247.7 287.7

56 168.4 171.9 211.9#



#36

4-Chloro-3-methylphenol

Concen: 20.234 ng

RT: 12.375 min Scan# 1529

Delta R.T. -0.009 min

Lab File: BG059083.D

Acq: 18 Sep 2023 11:46

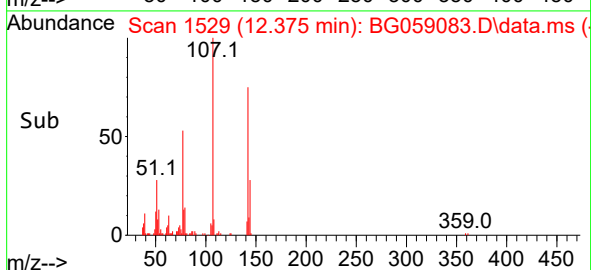
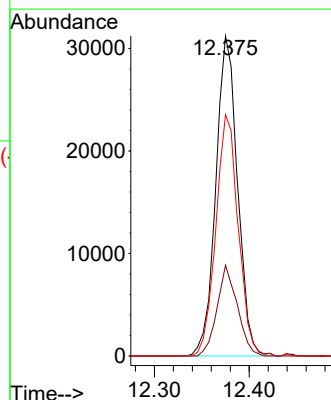
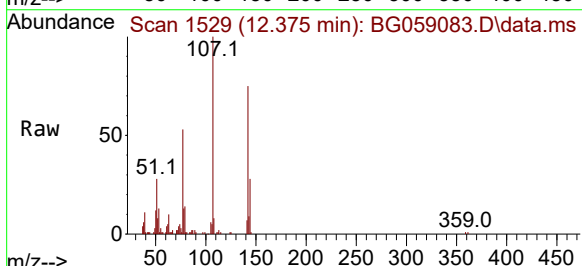
Tgt Ion:107 Resp: 49717

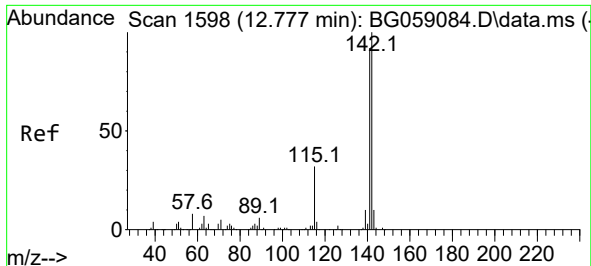
Ion Ratio Lower Upper

107 100

144 28.3 19.4 29.0

142 75.4 60.3 90.5





#37

2-Methylnaphthalene

Concen: 20.687 ng

RT: 12.774 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG059083.D

Acq: 18 Sep 2023 11:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

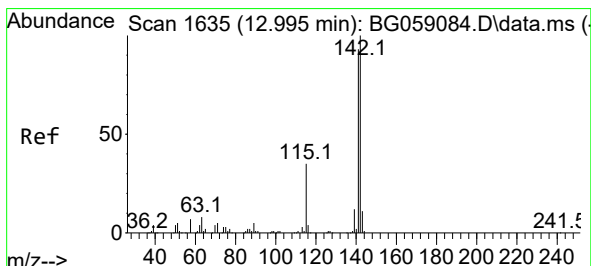
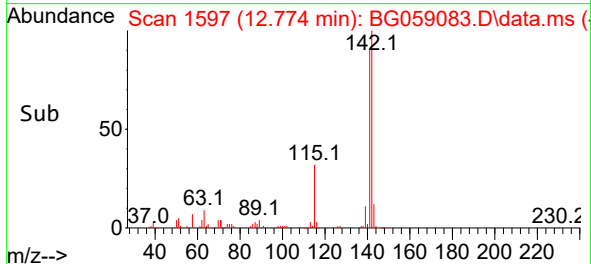
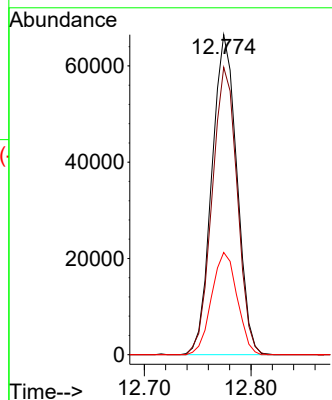
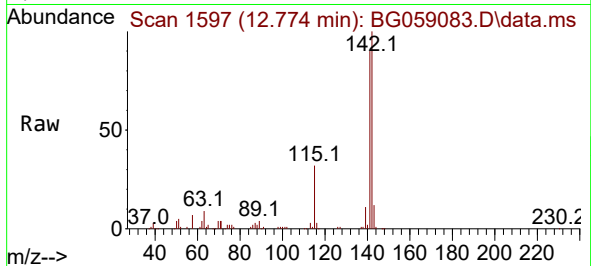
Tgt Ion:142 Resp: 108383

Ion Ratio Lower Upper

142 100

141 89.8 73.5 110.3

115 32.0 25.4 38.2



#38

1-Methylnaphthalene

Concen: 21.963 ng

RT: 12.774 min Scan# 1597

Delta R.T. -0.220 min

Lab File: BG059083.D

Acq: 18 Sep 2023 11:46

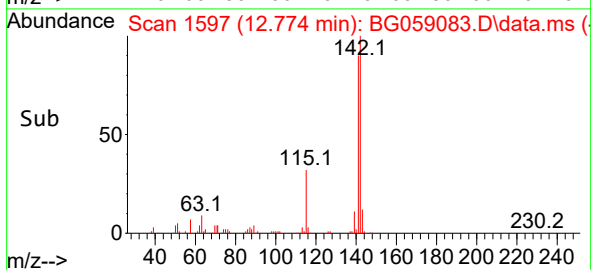
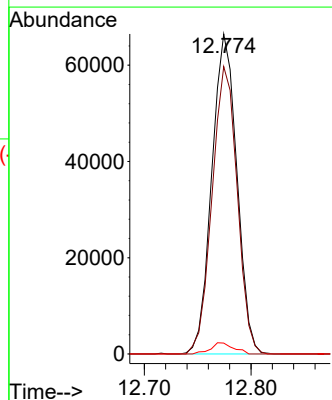
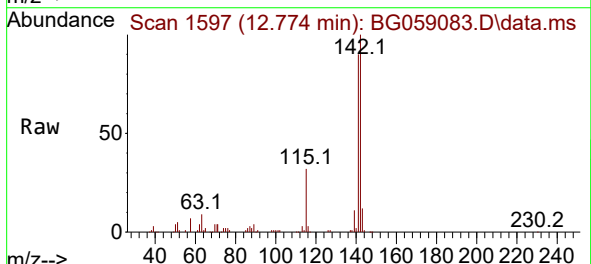
Tgt Ion:142 Resp: 108383

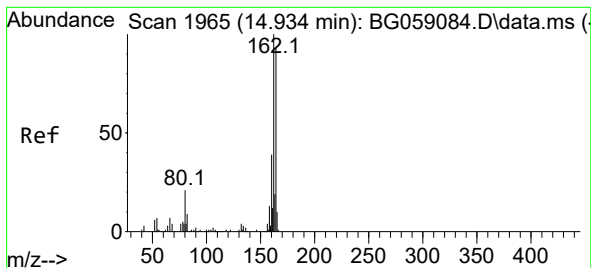
Ion Ratio Lower Upper

142 100

141 89.8 74.8 112.2

116 3.4 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.931 min Scan# 1965

Delta R.T. -0.003 min

Lab File: BG059083.D

Acq: 18 Sep 2023 11:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

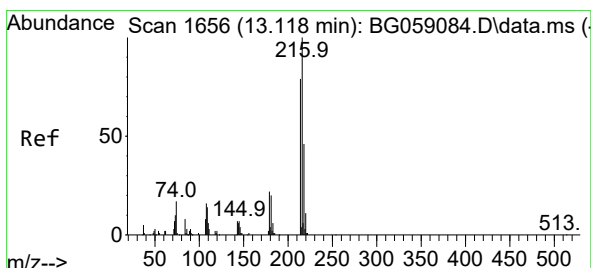
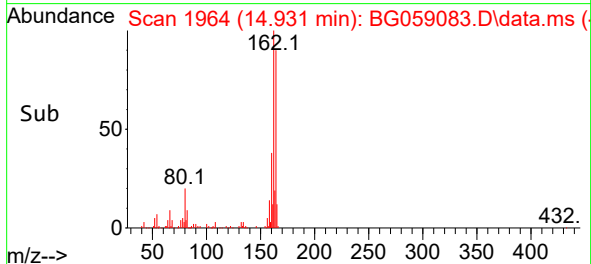
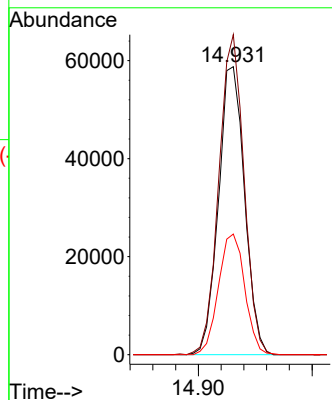
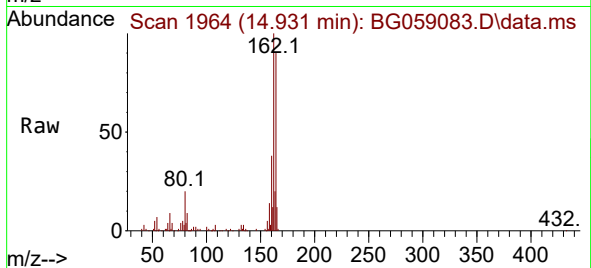
Tgt Ion:164 Resp: 93614

Ion Ratio Lower Upper

164 100

162 111.1 86.2 129.4

160 41.9 33.3 49.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 19.700 ng

RT: 13.115 min Scan# 1655

Delta R.T. -0.003 min

Lab File: BG059083.D

Acq: 18 Sep 2023 11:46

Tgt Ion:216 Resp: 46275

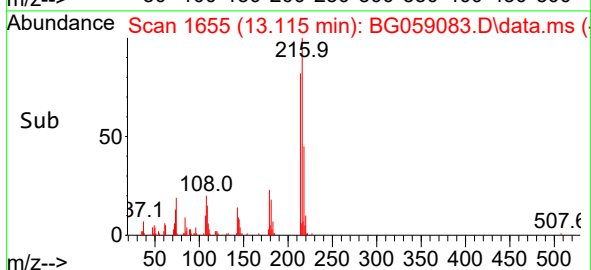
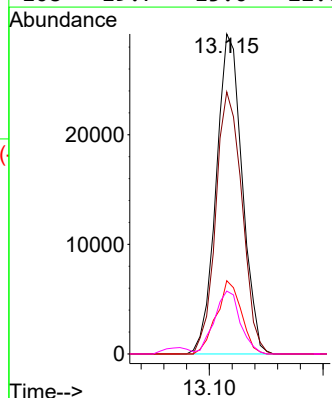
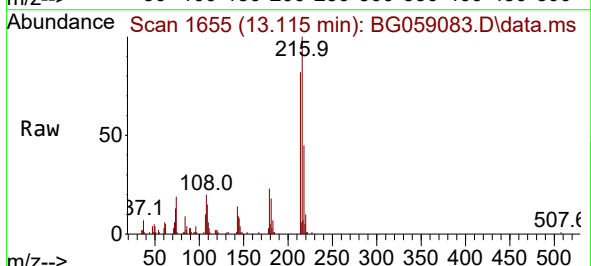
Ion Ratio Lower Upper

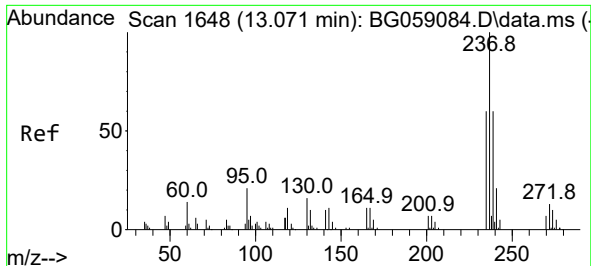
216 100

214 82.8 64.0 96.0

179 21.9 17.4 26.0

108 19.7 15.0 22.6

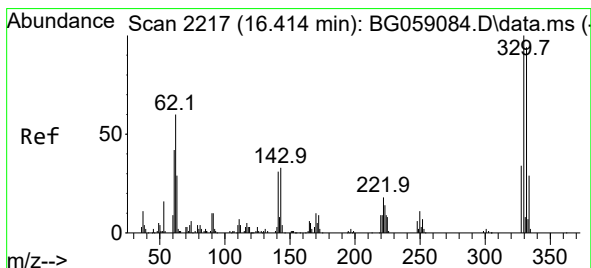
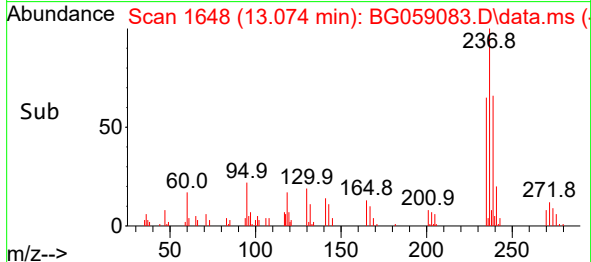
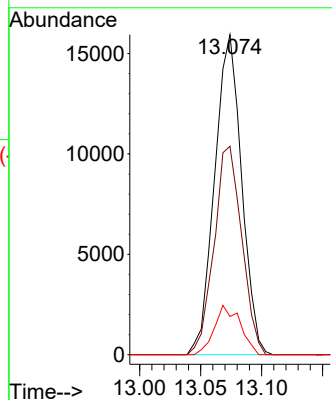
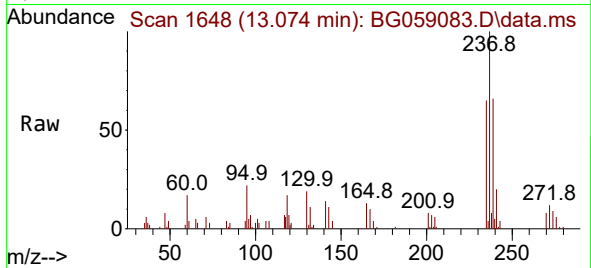




#41
Hexachlorocyclopentadiene
Concen: 19.117 ng
RT: 13.074 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

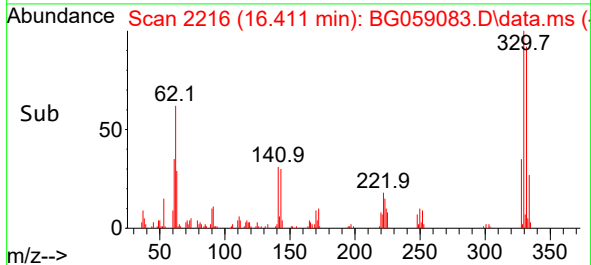
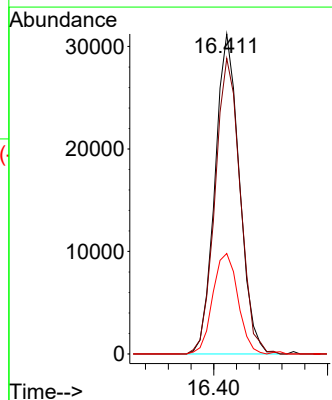
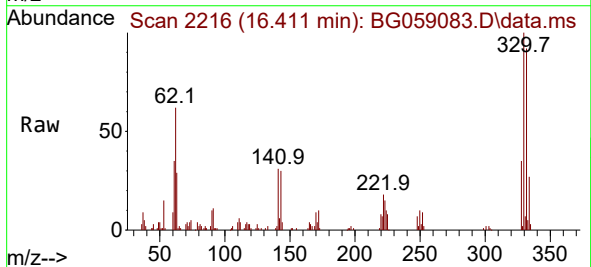
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

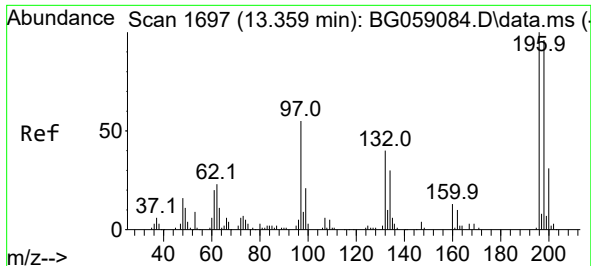
Tgt Ion:237 Resp: 24514
Ion Ratio Lower Upper
237 100
235 65.1 40.2 80.2
272 11.9 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 43.282 ng
RT: 16.411 min Scan# 2216
Delta R.T. -0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

Tgt Ion:330 Resp: 46611
Ion Ratio Lower Upper
330 100
332 94.8 76.7 115.1
141 32.3 27.3 40.9

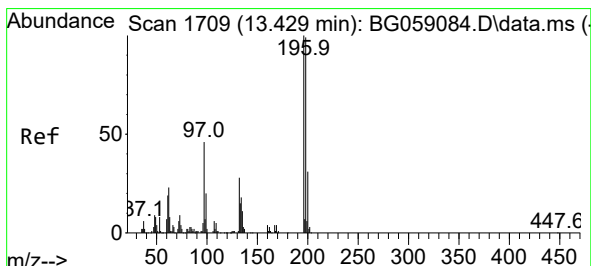
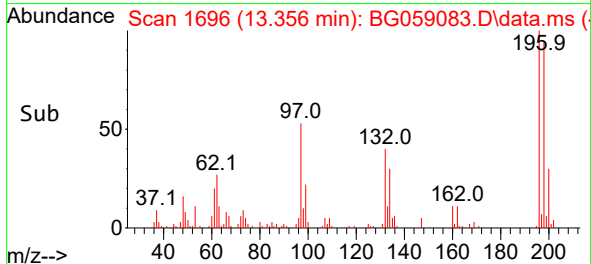
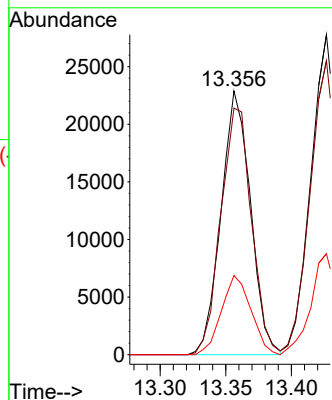
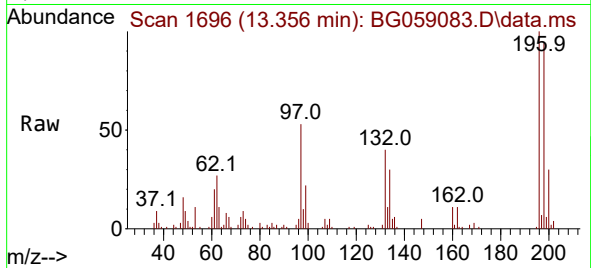




#43
2,4,6-Trichlorophenol
Concen: 20.791 ng
RT: 13.356 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

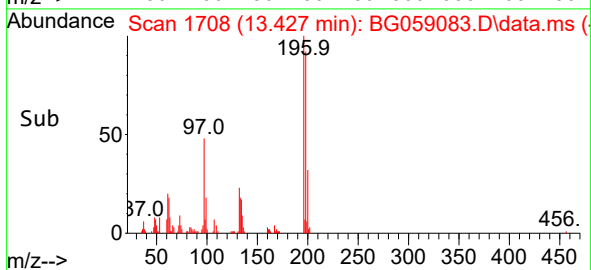
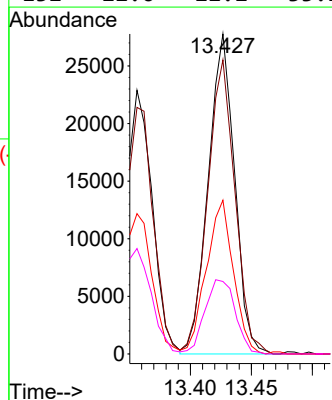
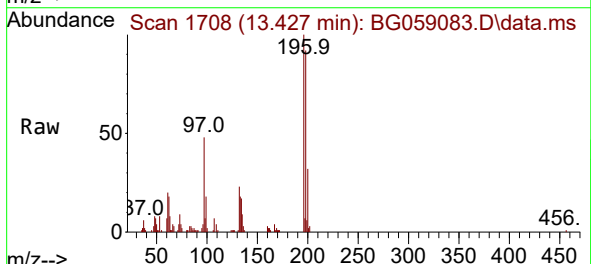
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

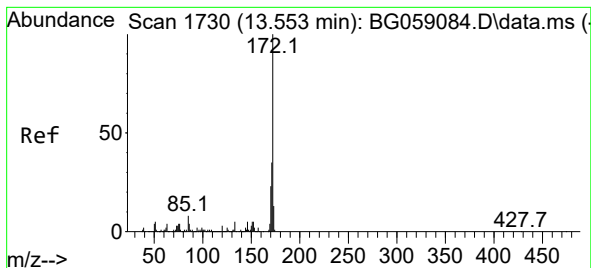
Tgt Ion:196 Resp: 35718
Ion Ratio Lower Upper
196 100
198 93.5 76.5 114.7
200 30.1 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 20.523 ng
RT: 13.427 min Scan# 1708
Delta R.T. -0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

Tgt Ion:196 Resp: 41850
Ion Ratio Lower Upper
196 100
198 91.9 79.4 119.2
97 48.0 36.9 55.3
132 22.6 22.2 33.2

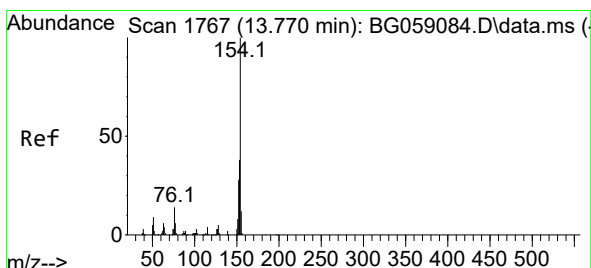
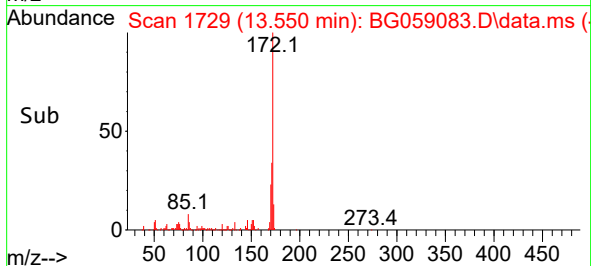
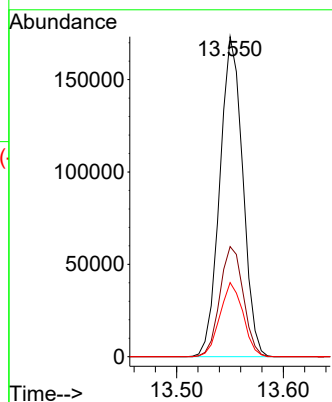
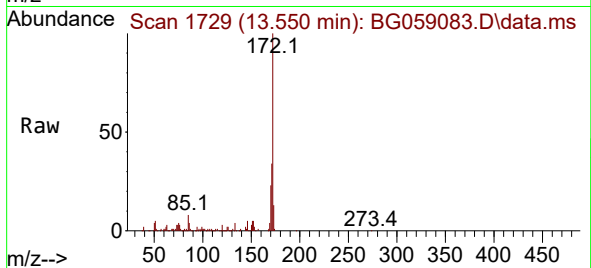




#45
2-Fluorobiphenyl
Concen: 41.234 ng
RT: 13.550 min Scan# 1729
Delta R.T. -0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

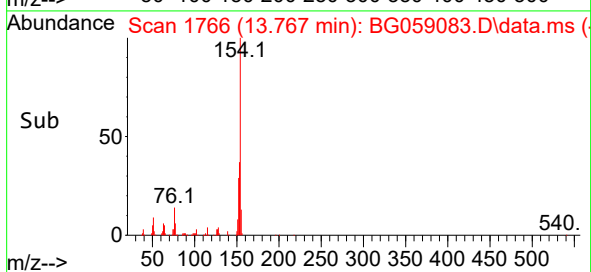
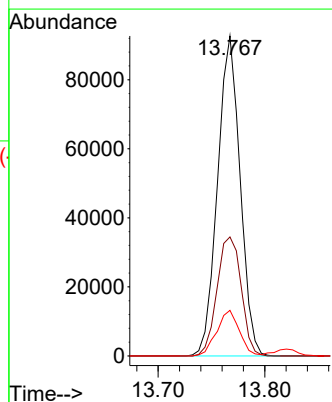
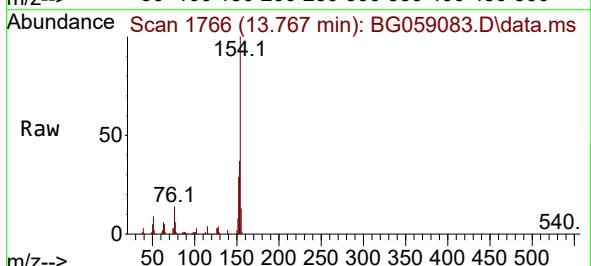
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

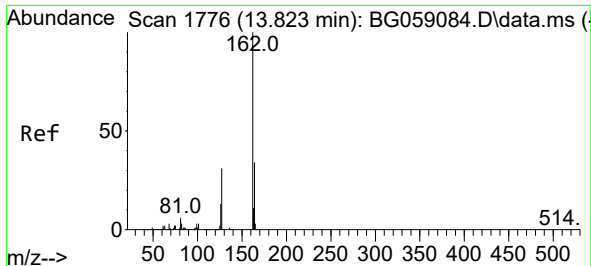
Tgt Ion:172 Resp: 258518
Ion Ratio Lower Upper
172 100
171 34.4 28.1 42.1
170 23.1 18.4 27.6



#46
1,1'-Biphenyl
Concen: 20.542 ng
RT: 13.767 min Scan# 1766
Delta R.T. -0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

Tgt Ion:154 Resp: 135920
Ion Ratio Lower Upper
154 100
153 37.2 18.3 58.3
76 14.3 0.0 33.7

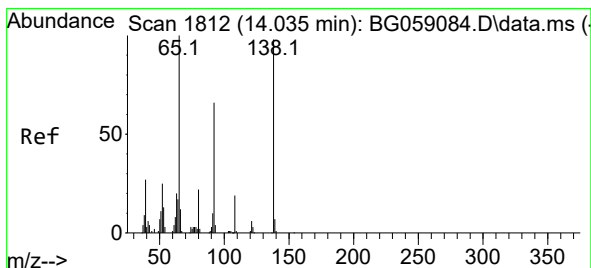
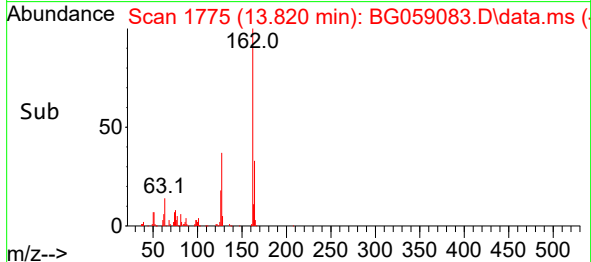
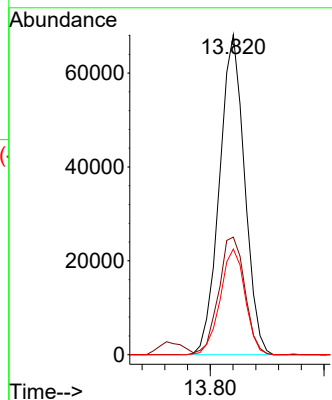
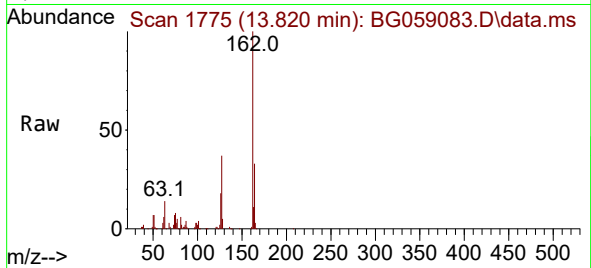




#47
2-Chloronaphthalene
Concen: 20.370 ng
RT: 13.820 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

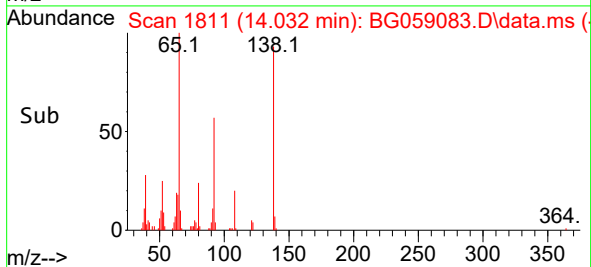
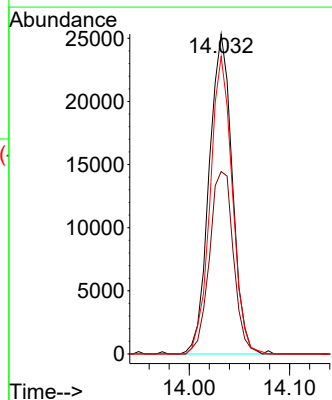
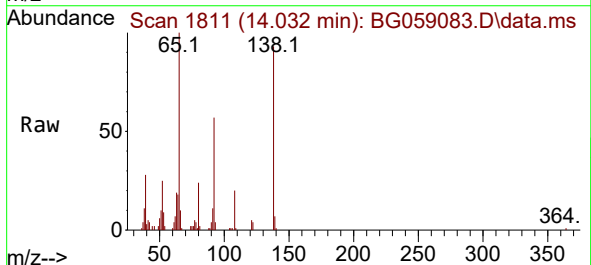
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

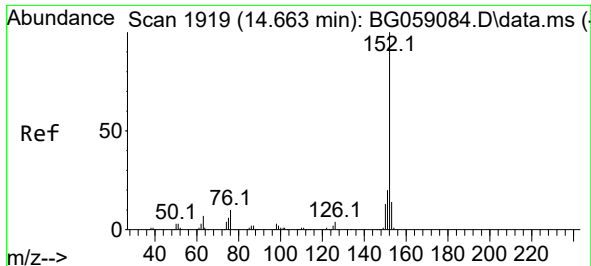
Tgt Ion:162 Resp: 104769
Ion Ratio Lower Upper
162 100
127 36.7 28.2 42.2
164 33.0 27.5 41.3



#48
2-Nitroaniline
Concen: 21.721 ng
RT: 14.032 min Scan# 1811
Delta R.T. -0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

Tgt Ion: 65 Resp: 40569
Ion Ratio Lower Upper
65 100
92 57.0 53.0 79.6
138 93.0 78.6 117.8

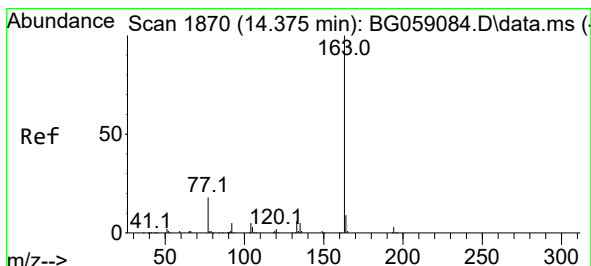
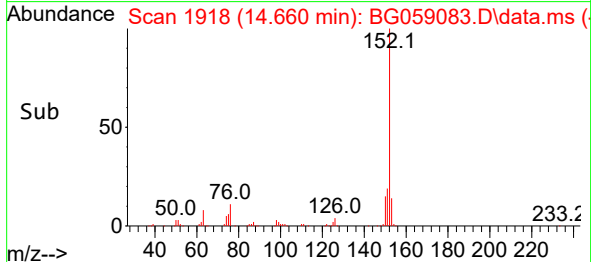
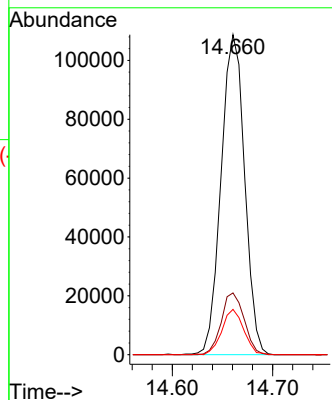
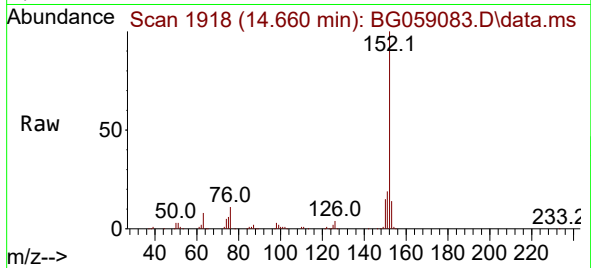




#49
Acenaphthylene
Concen: 20.811 ng
RT: 14.660 min Scan# 1919
Delta R.T. -0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

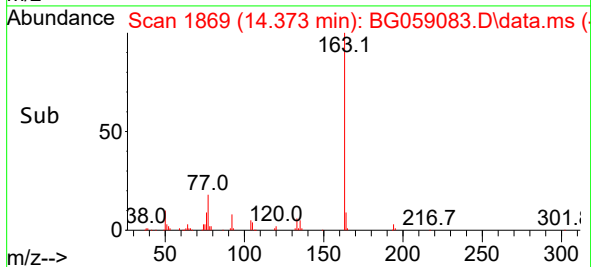
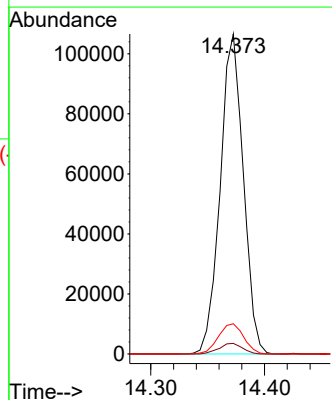
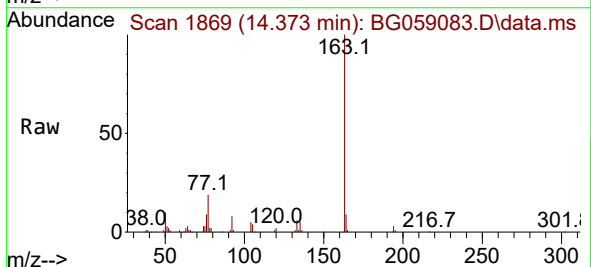
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

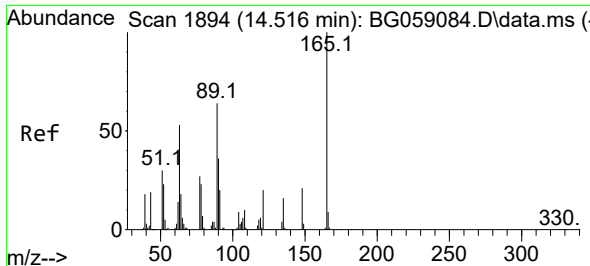
Tgt Ion:152 Resp: 177029
Ion Ratio Lower Upper
152 100
151 19.3 15.7 23.5
153 14.1 11.2 16.8



#50
Dimethylphthalate
Concen: 20.845 ng
RT: 14.373 min Scan# 1869
Delta R.T. -0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

Tgt Ion:163 Resp: 150453
Ion Ratio Lower Upper
163 100
194 3.3 2.7 4.1
164 9.4 7.3 10.9

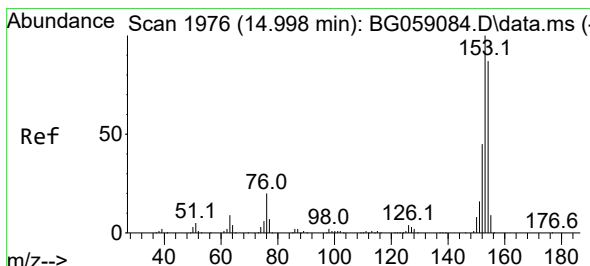
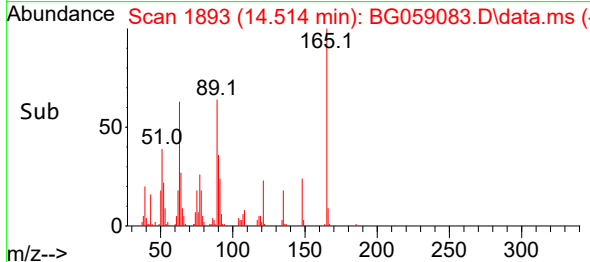
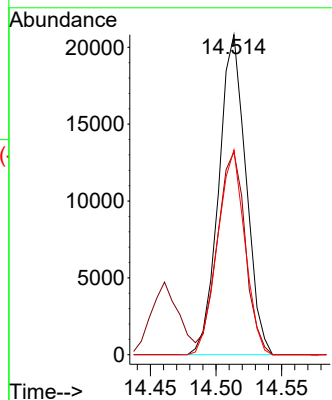
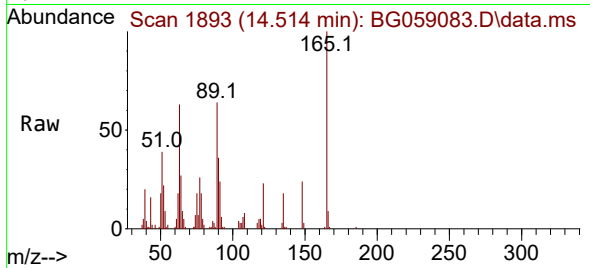




#51
2,6-Dinitrotoluene
Concen: 20.595 ng
RT: 14.514 min Scan# 1893
Delta R.T. -0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

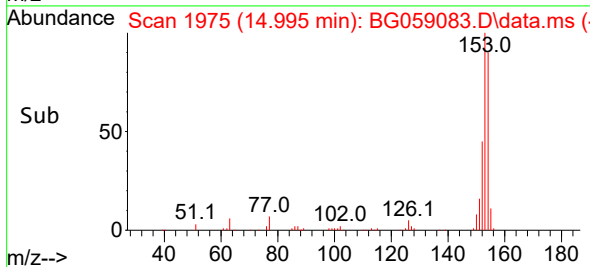
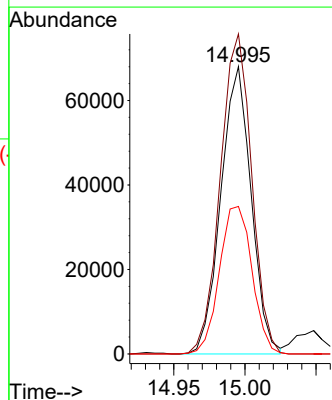
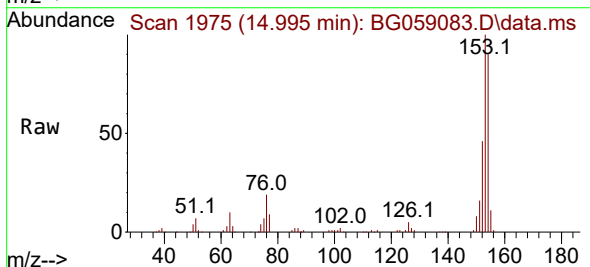
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

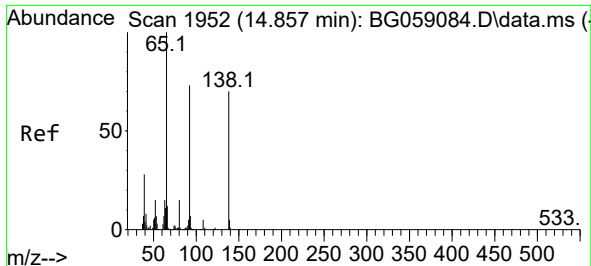
Tgt Ion:165 Resp: 29960
Ion Ratio Lower Upper
165 100
63 63.3 53.0 79.6
89 64.0 51.4 77.0



#52
Acenaphthene
Concen: 20.845 ng
RT: 14.995 min Scan# 1975
Delta R.T. -0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

Tgt Ion:154 Resp: 100887
Ion Ratio Lower Upper
154 100
153 111.4 92.4 138.6
152 51.4 41.6 62.4

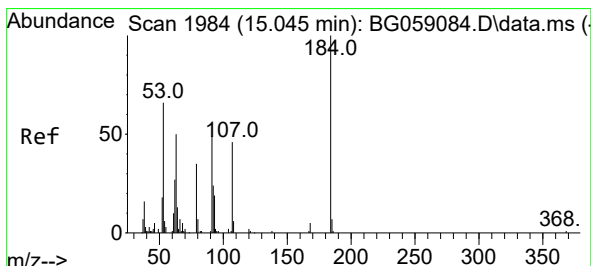
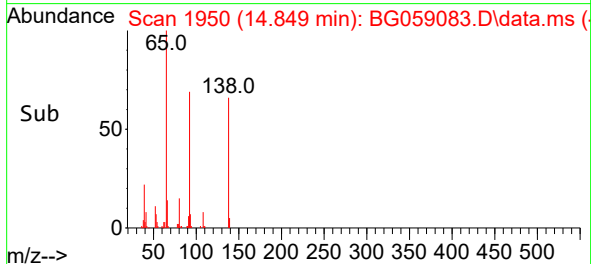
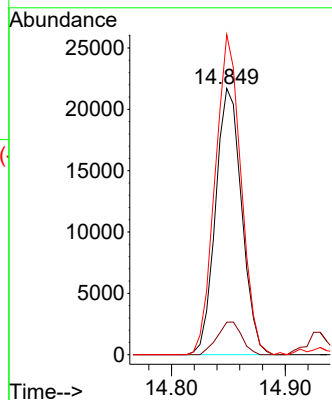
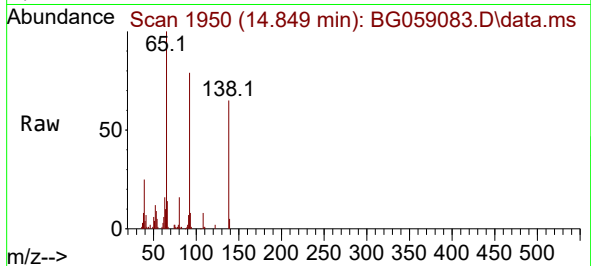




#53
3-Nitroaniline
Concen: 20.261 ng
RT: 14.849 min Scan# 1950
Delta R.T. -0.009 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

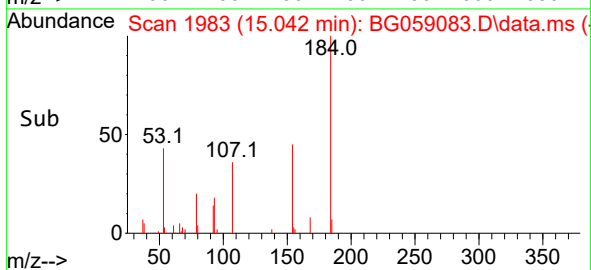
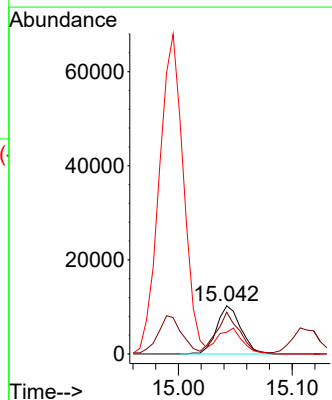
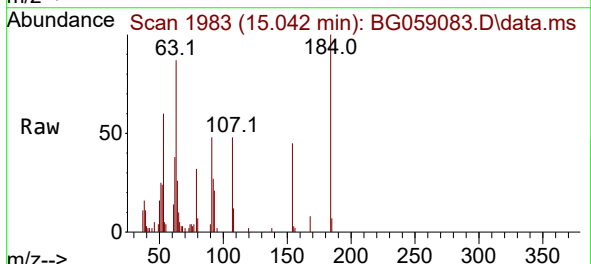
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

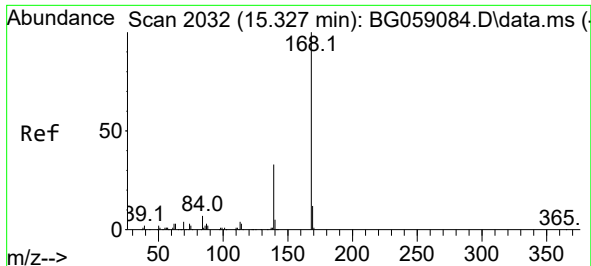
Tgt Ion:138 Resp: 34690
Ion Ratio Lower Upper
138 100
108 12.2 6.2 9.2#
92 120.2 84.2 126.4



#54
2,4-Dinitrophenol
Concen: 18.730 ng
RT: 15.042 min Scan# 1983
Delta R.T. -0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

Tgt Ion:184 Resp: 15101
Ion Ratio Lower Upper
184 100
63 86.8 75.1 112.7
154 45.2 44.6 66.8

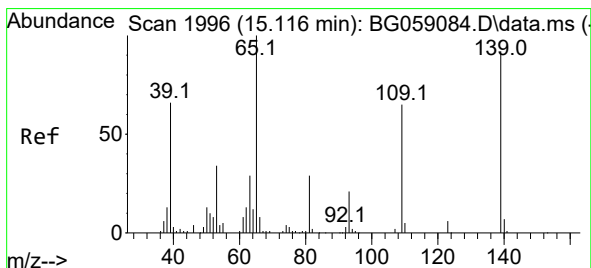
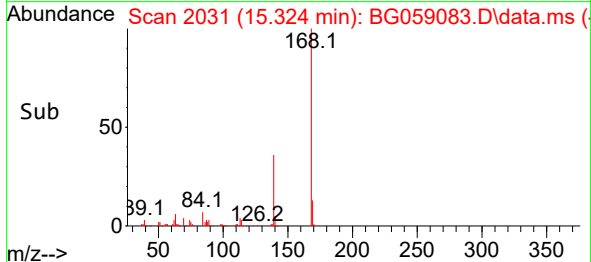
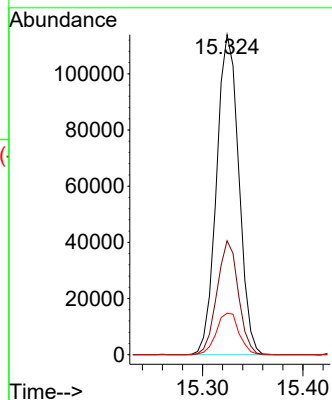
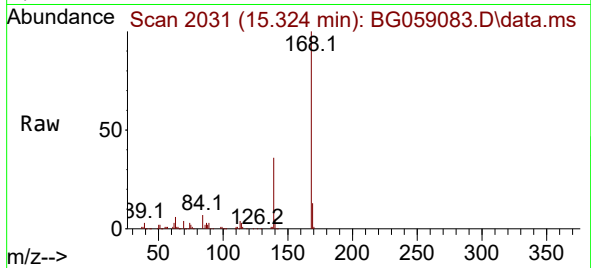




#55
Dibenzofuran
Concen: 20.866 ng
RT: 15.324 min Scan# 2032
Delta R.T. -0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

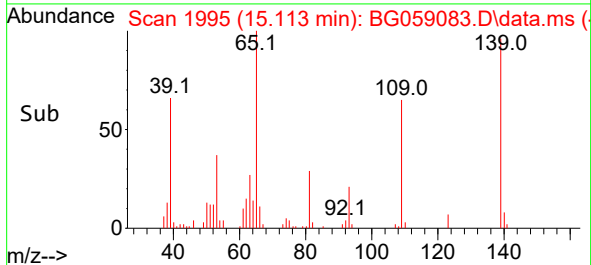
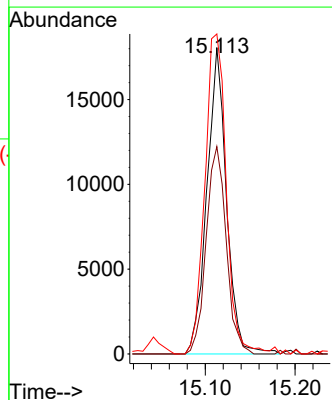
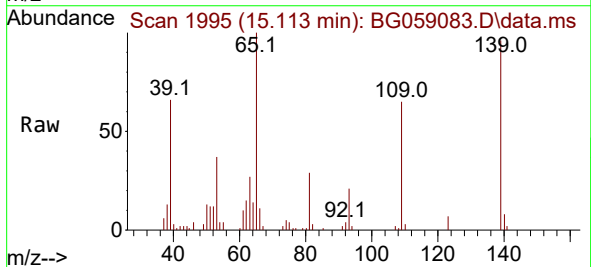
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

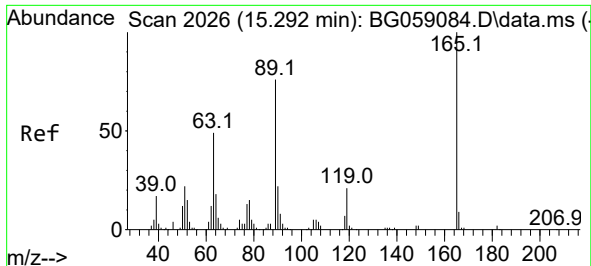
Tgt Ion:168 Resp: 175167
Ion Ratio Lower Upper
168 100
139 35.6 26.7 40.1
169 13.0 9.8 14.8



#56
4-Nitrophenol
Concen: 20.601 ng
RT: 15.113 min Scan# 1995
Delta R.T. -0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

Tgt Ion:139 Resp: 27383
Ion Ratio Lower Upper
139 100
109 67.7 50.1 90.1
65 104.4 89.1 129.1





#57

2,4-Dinitrotoluene

Concen: 20.632 ng

RT: 15.289 min Scan# 20

Delta R.T. -0.003 min

Lab File: BG059083.D

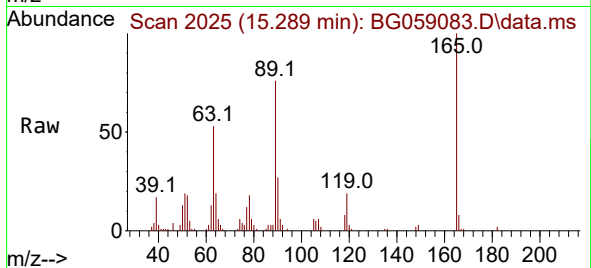
Acq: 18 Sep 2023 11:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



Tgt Ion:165 Resp: 40476

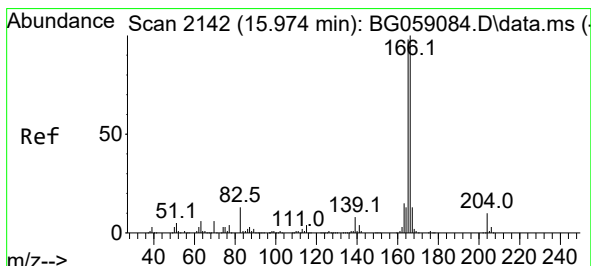
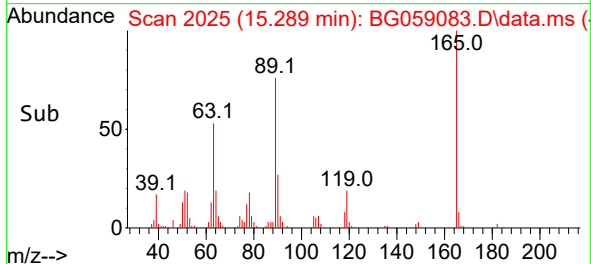
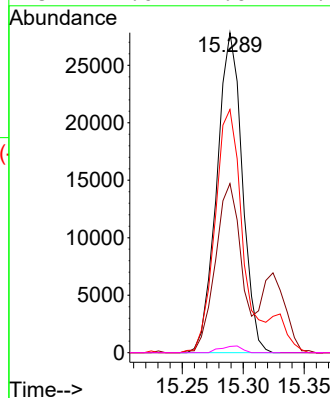
Ion Ratio Lower Upper

165 100

63 52.9 38.9 58.3

89 76.0 60.7 91.1

182 2.0 1.6 2.4



#58

Fluorene

Concen: 20.722 ng

RT: 15.971 min Scan# 2141

Delta R.T. -0.003 min

Lab File: BG059083.D

Acq: 18 Sep 2023 11:46

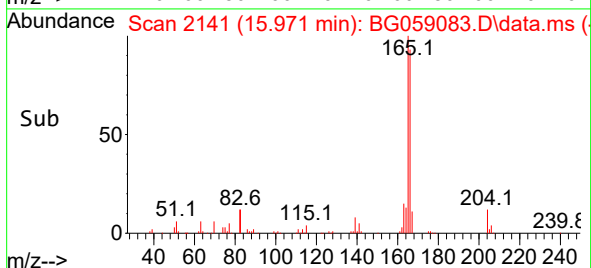
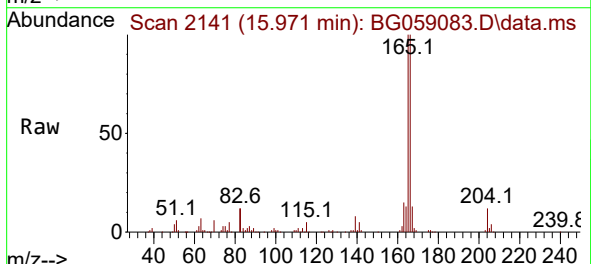
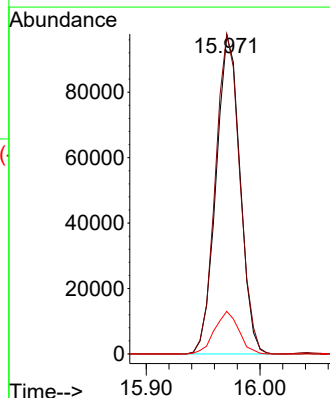
Tgt Ion:166 Resp: 143052

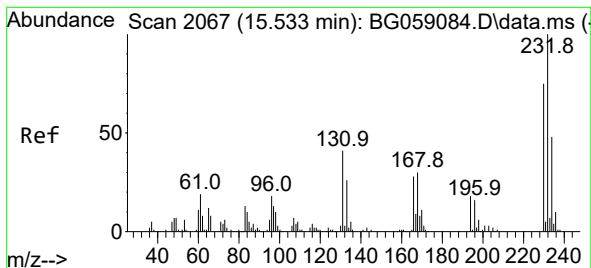
Ion Ratio Lower Upper

166 100

165 100.3 78.3 117.5

167 13.3 10.2 15.2

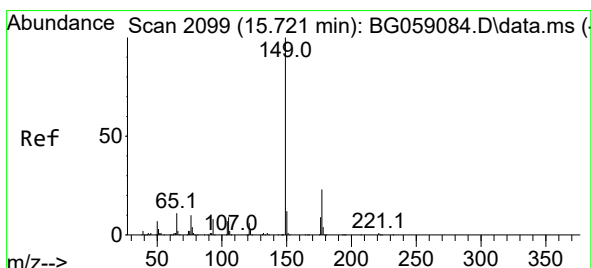
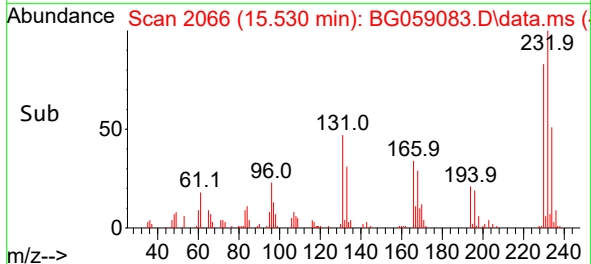
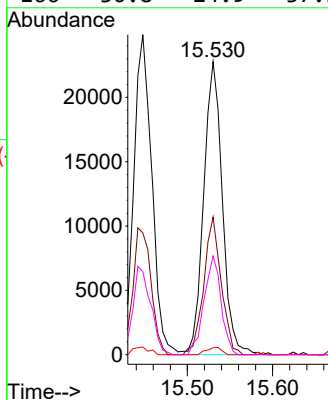
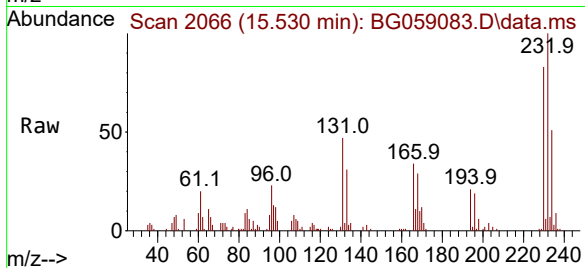




#59
2,3,4,6-Tetrachlorophenol
Concen: 20.484 ng
RT: 15.530 min Scan# 2067
Delta R.T. -0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

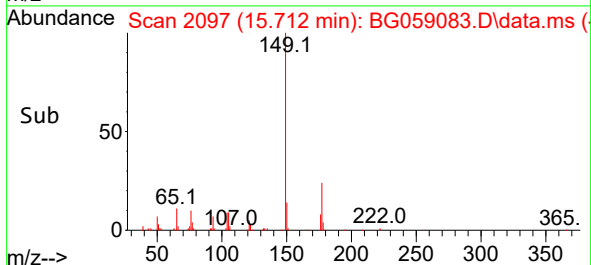
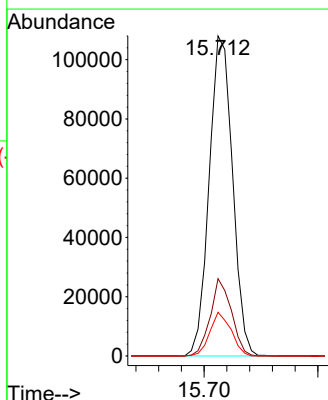
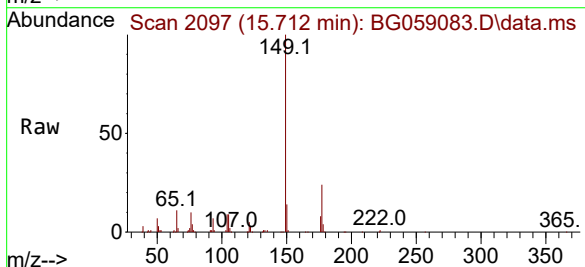
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

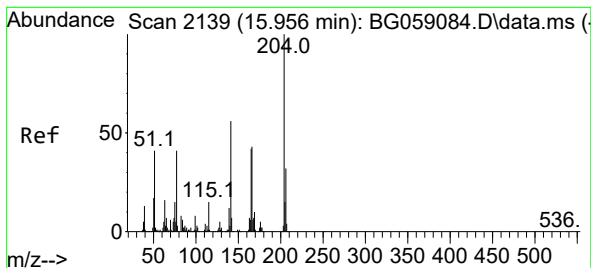
Tgt Ion:232 Resp: 34616
Ion Ratio Lower Upper
232 100
131 44.1 34.7 52.1
130 2.0 1.9 2.9
166 30.8 24.9 37.3



#60
Diethylphthalate
Concen: 21.464 ng
RT: 15.712 min Scan# 2097
Delta R.T. -0.009 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

Tgt Ion:149 Resp: 154063
Ion Ratio Lower Upper
149 100
177 24.2 18.2 27.4
150 13.7 9.7 14.5

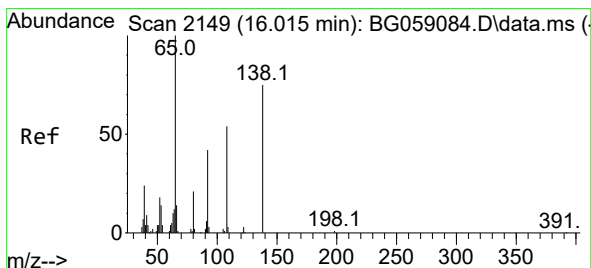
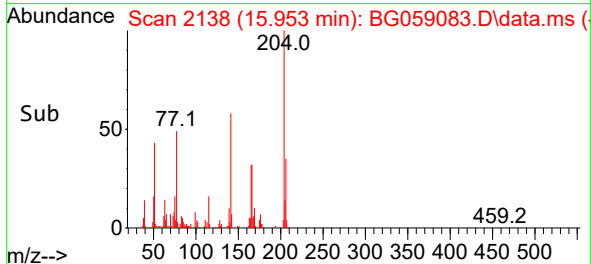
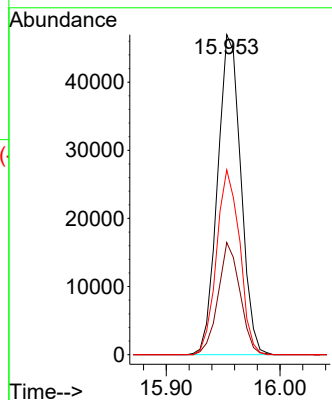
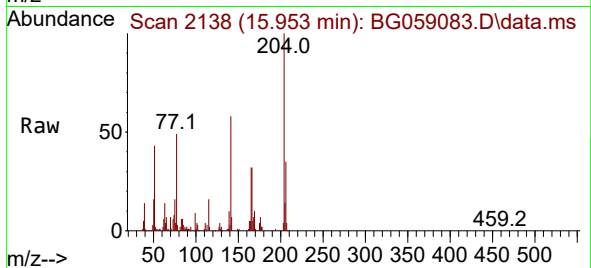




#61
4-Chlorophenyl-phenylether
Concen: 21.448 ng
RT: 15.953 min Scan# 2138
Delta R.T. -0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

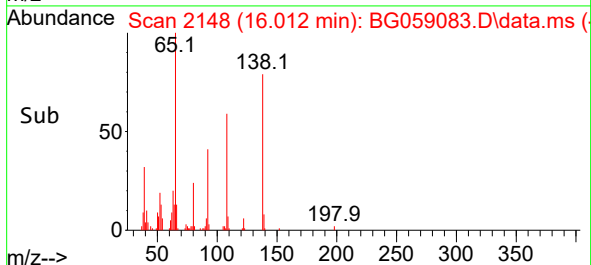
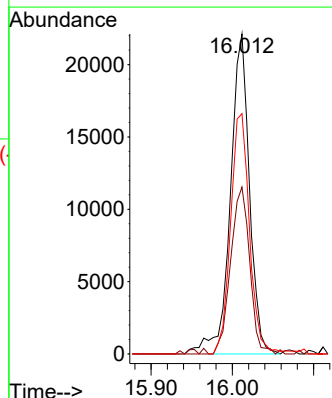
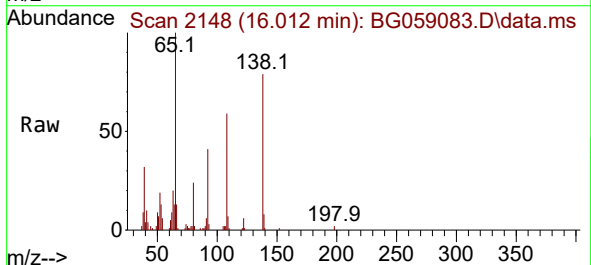
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

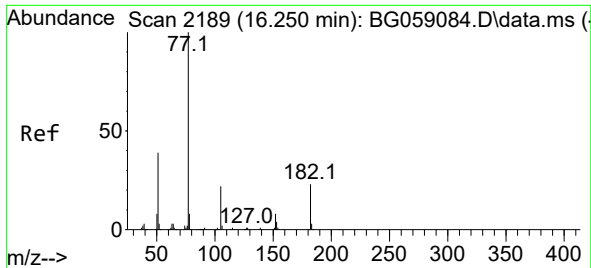
Tgt Ion:204 Resp: 66971
Ion Ratio Lower Upper
204 100
206 35.1 25.9 38.9
141 57.8 44.7 67.1



#62
4-Nitroaniline
Concen: 21.547 ng
RT: 16.012 min Scan# 2148
Delta R.T. -0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

Tgt Ion:138 Resp: 36121
Ion Ratio Lower Upper
138 100
92 52.1 35.8 75.8
108 75.1 50.5 90.5

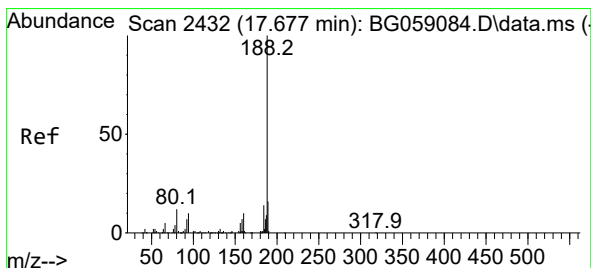
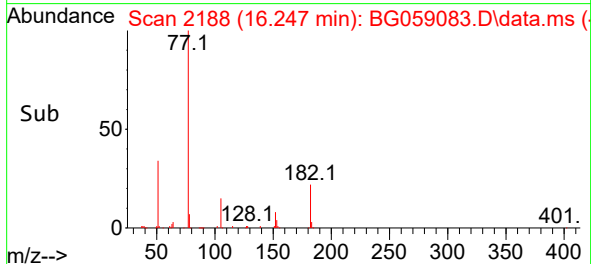
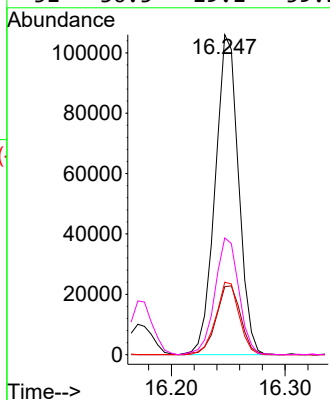
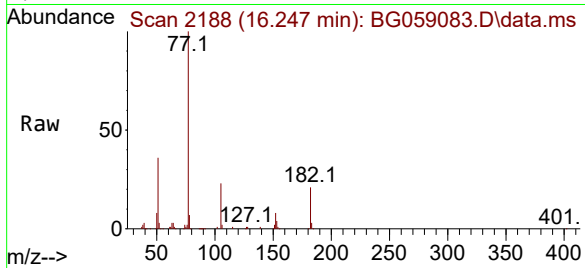




#63
Azobenzene
Concen: 21.454 ng
RT: 16.247 min Scan# 2188
Delta R.T. -0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

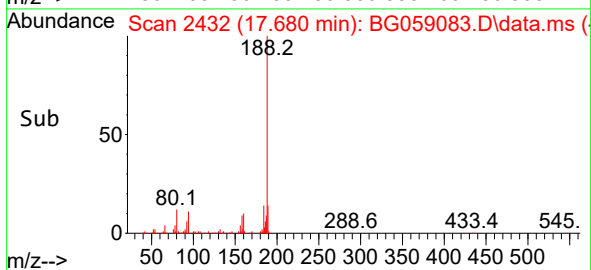
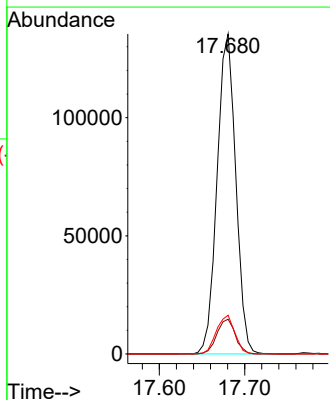
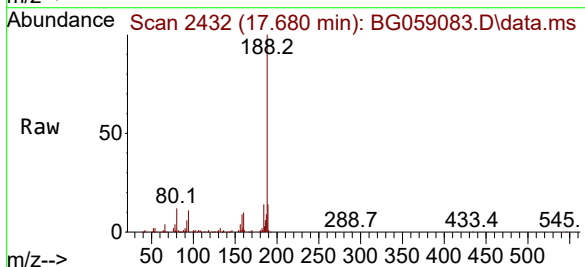
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

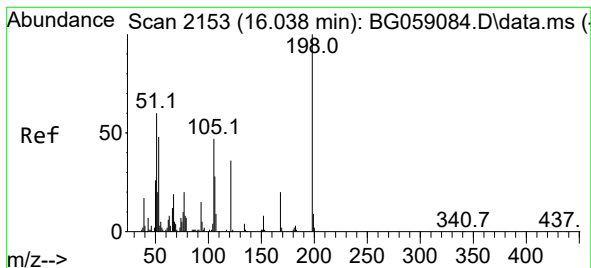
Tgt Ion: 77	Resp: 151558
Ion Ratio	Lower Upper
77 100	
182 21.3	2.9 42.9
105 22.6	2.4 42.4
51 36.5	19.1 59.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.680 min Scan# 2432
Delta R.T. 0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

Tgt Ion: 188	Resp: 206052
Ion Ratio	Lower Upper
188 100	
94 10.8	7.8 11.8
80 12.1	9.6 14.4

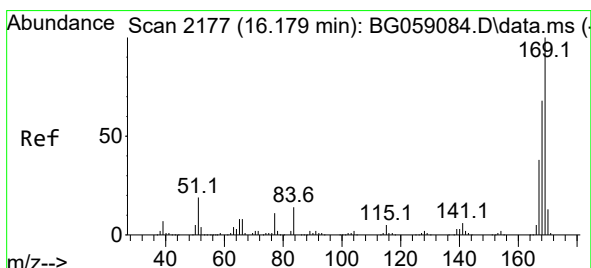
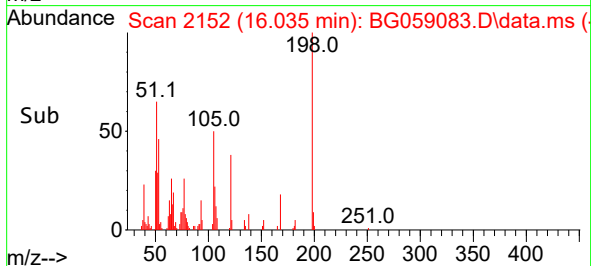
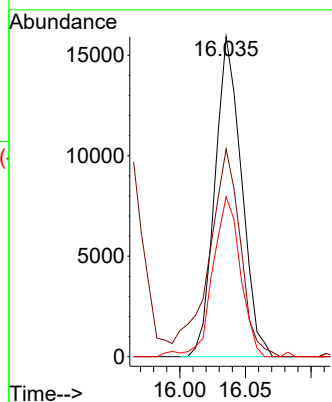
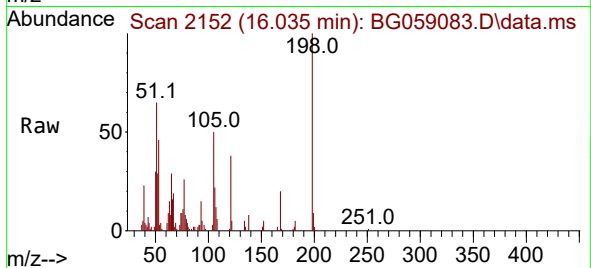




#65
4,6-Dinitro-2-methylphenol
Concen: 18.751 ng
RT: 16.035 min Scan# 2153
Delta R.T. -0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

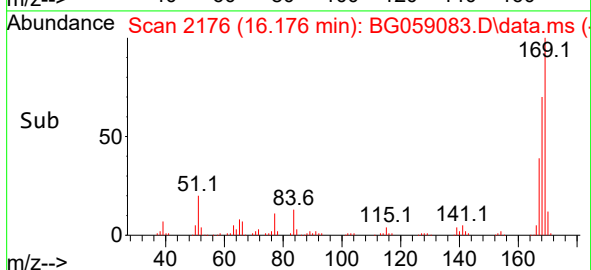
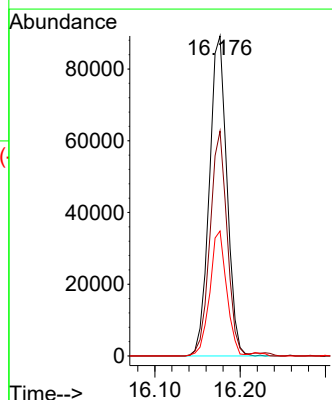
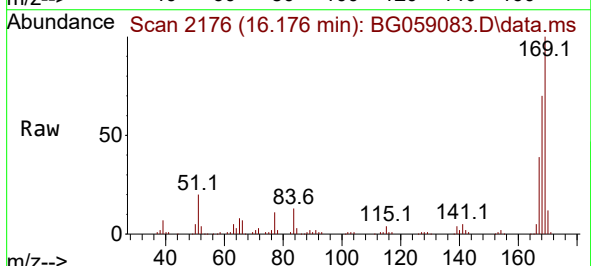
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

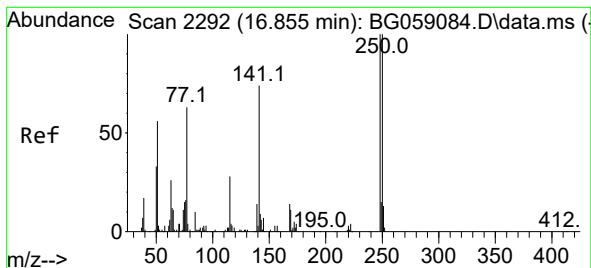
Tgt Ion:198 Resp: 22353
Ion Ratio Lower Upper
198 100
51 64.9 44.5 84.5
105 49.9 26.7 66.7



#66
n-Nitrosodiphenylamine
Concen: 20.893 ng
RT: 16.176 min Scan# 2176
Delta R.T. -0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

Tgt Ion:169 Resp: 127747
Ion Ratio Lower Upper
169 100
168 70.3 54.7 82.1
167 39.1 30.4 45.6

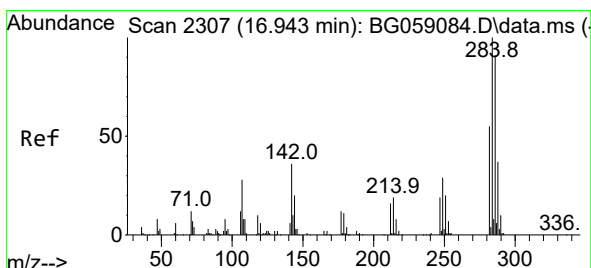
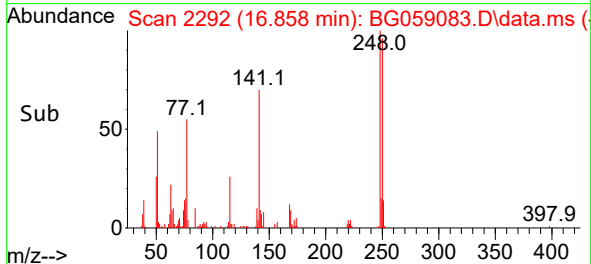
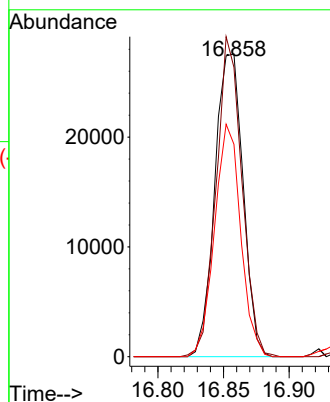
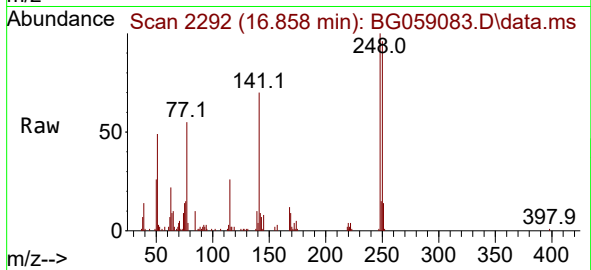




#67
4-Bromophenyl-phenylether
Concen: 20.635 ng
RT: 16.858 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

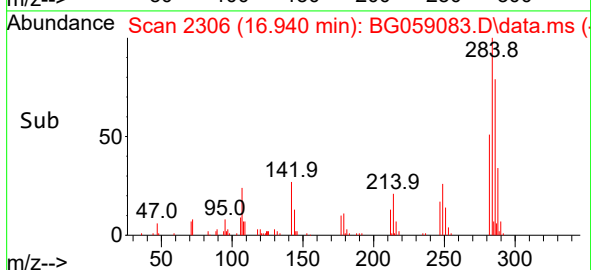
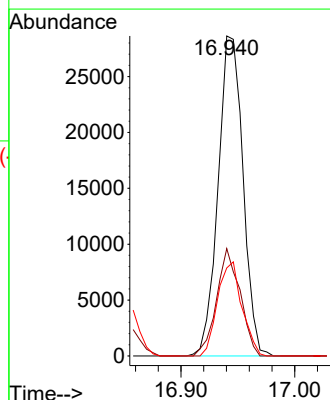
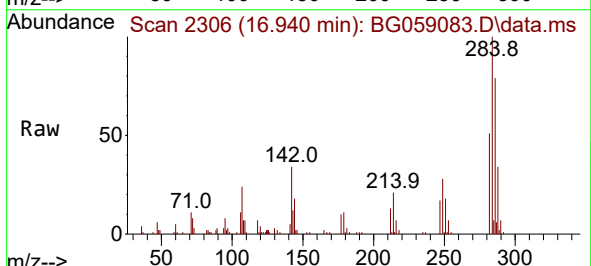
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

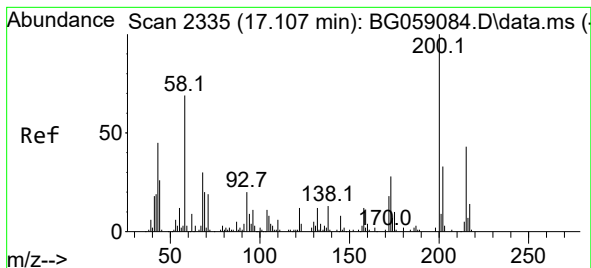
Tgt Ion:248 Resp: 41214
Ion Ratio Lower Upper
248 100
250 95.6 79.8 119.6
141 70.1 59.1 88.7



#68
Hexachlorobenzene
Concen: 21.086 ng
RT: 16.940 min Scan# 2306
Delta R.T. -0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

Tgt Ion:284 Resp: 43575
Ion Ratio Lower Upper
284 100
142 33.6 28.4 42.6
249 27.5 23.5 35.3





#69

Atrazine

Concen: 21.337 ng

RT: 17.105 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG059083.D

Acq: 18 Sep 2023 11:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

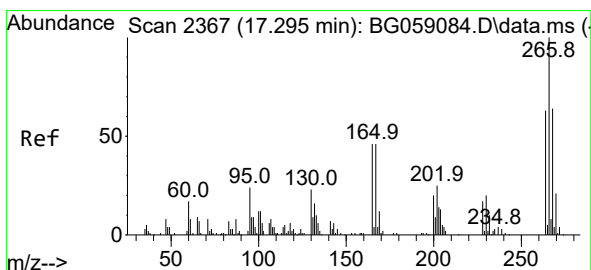
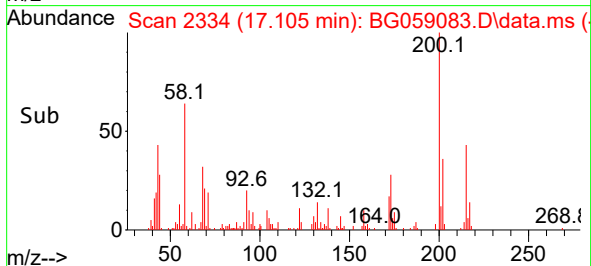
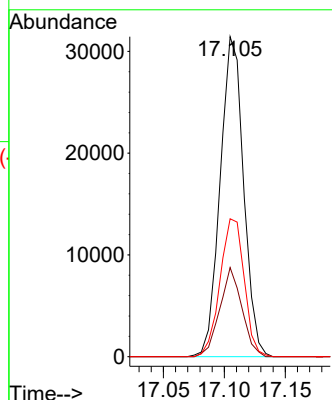
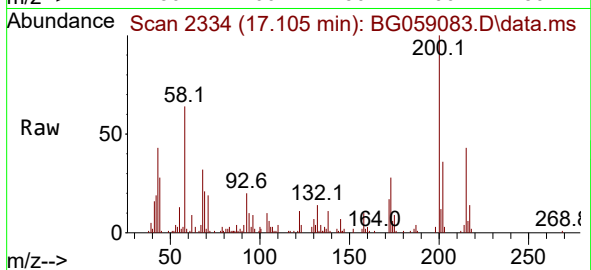
Tgt Ion:200 Resp: 42017

Ion Ratio Lower Upper

200 100

173 27.8 8.3 48.3

215 43.1 22.5 62.5



#70

Pentachlorophenol

Concen: 21.192 ng

RT: 17.299 min Scan# 2367

Delta R.T. 0.003 min

Lab File: BG059083.D

Acq: 18 Sep 2023 11:46

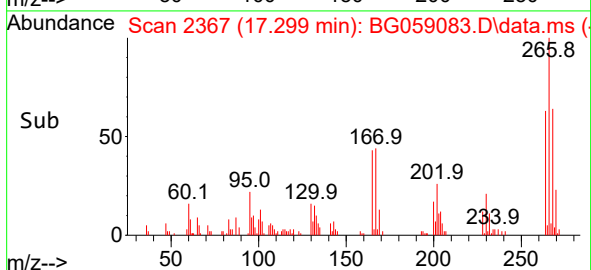
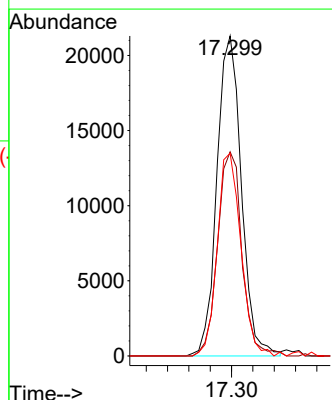
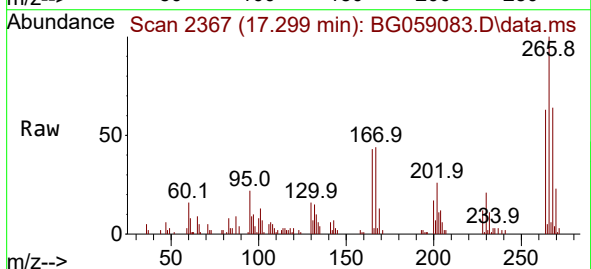
Tgt Ion:266 Resp: 33884

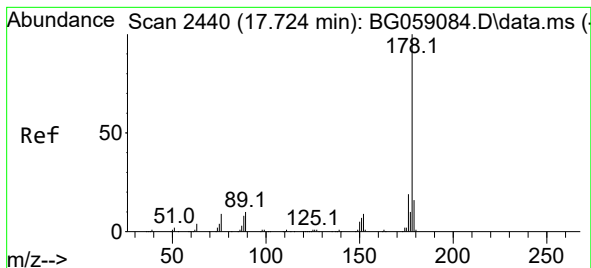
Ion Ratio Lower Upper

266 100

268 63.8 51.1 76.7

264 63.4 50.4 75.6





#71

Phenanthrene

Concen: 21.061 ng

RT: 17.722 min Scan# 2440

Delta R.T. -0.003 min

Lab File: BG059083.D

Acq: 18 Sep 2023 11:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

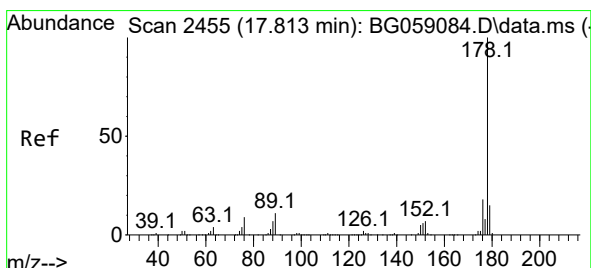
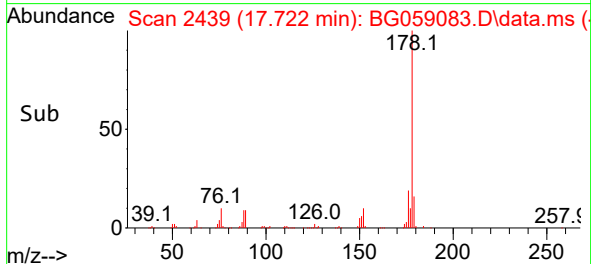
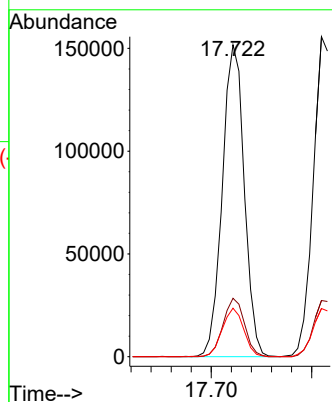
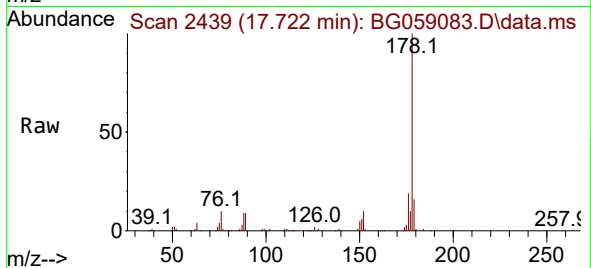
Tgt Ion:178 Resp: 230119

Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.4

179 15.6 12.9 19.3



#72

Anthracene

Concen: 20.955 ng

RT: 17.810 min Scan# 2454

Delta R.T. -0.003 min

Lab File: BG059083.D

Acq: 18 Sep 2023 11:46

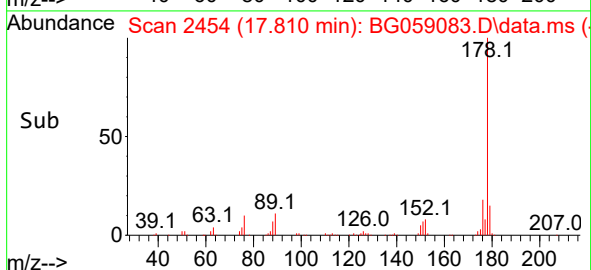
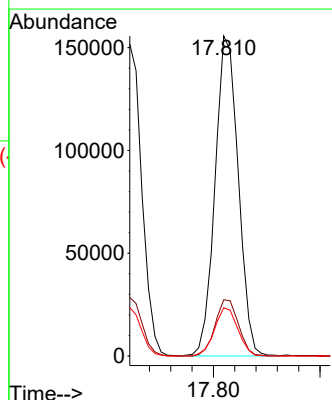
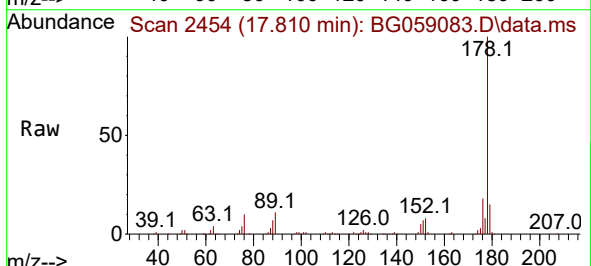
Tgt Ion:178 Resp: 235314

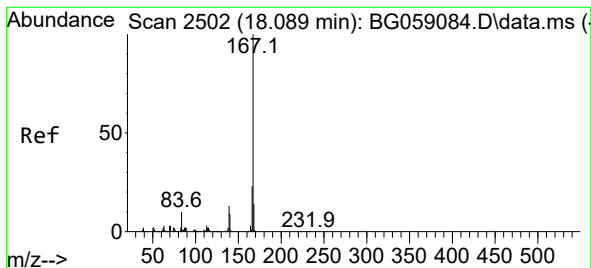
Ion Ratio Lower Upper

178 100

176 17.6 14.6 21.8

179 15.1 12.1 18.1





#73

Carbazole

Concen: 21.284 ng

RT: 18.086 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG059083.D

Acq: 18 Sep 2023 11:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

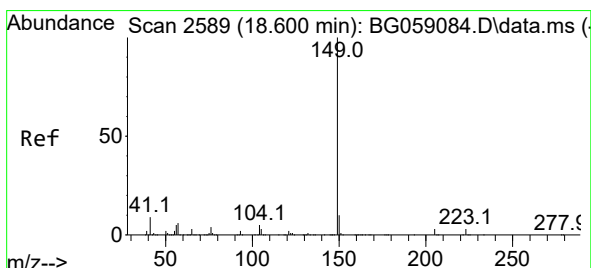
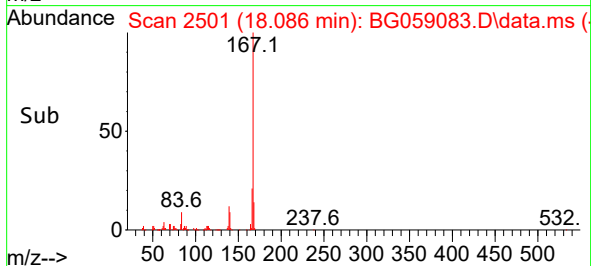
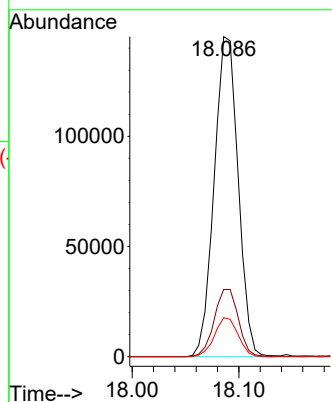
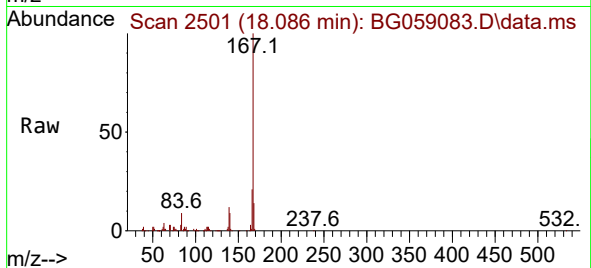
Tgt Ion:167 Resp: 226632

Ion Ratio Lower Upper

167 100

166 21.0 18.2 27.4

139 12.2 10.4 15.6



#74

Di-n-butylphthalate

Concen: 20.742 ng

RT: 18.597 min Scan# 2588

Delta R.T. -0.003 min

Lab File: BG059083.D

Acq: 18 Sep 2023 11:46

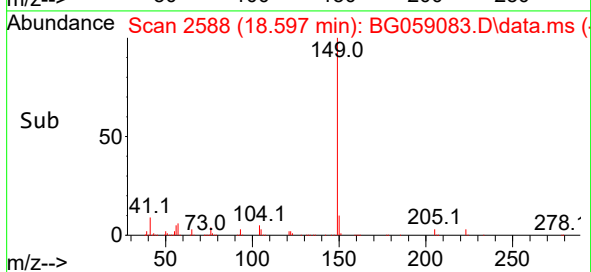
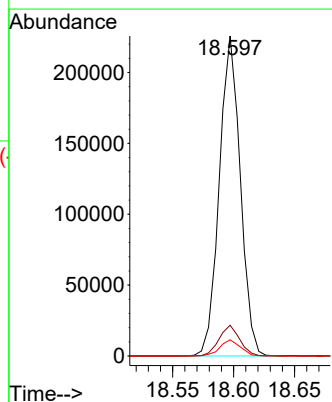
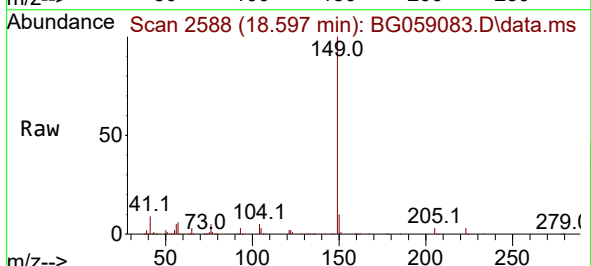
Tgt Ion:149 Resp: 270688

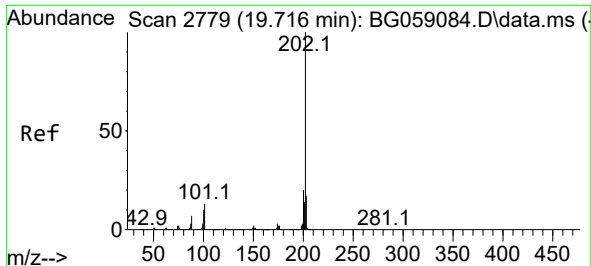
Ion Ratio Lower Upper

149 100

150 9.6 7.6 11.4

104 5.0 4.1 6.1

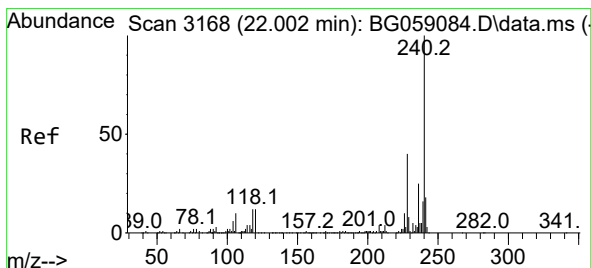
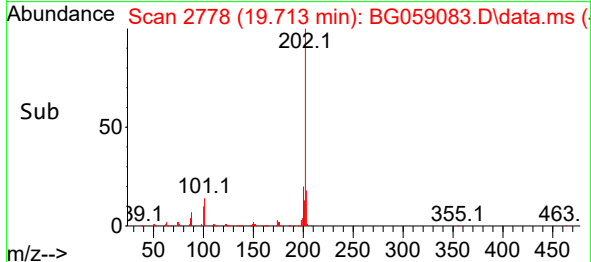
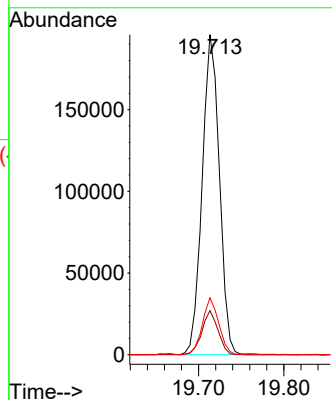
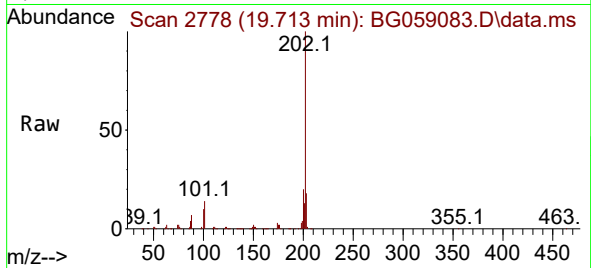




#75
Fluoranthene
Concen: 21.372 ng
RT: 19.713 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

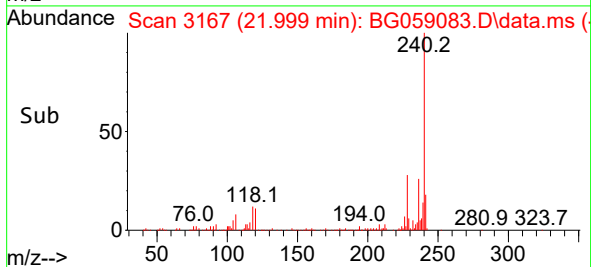
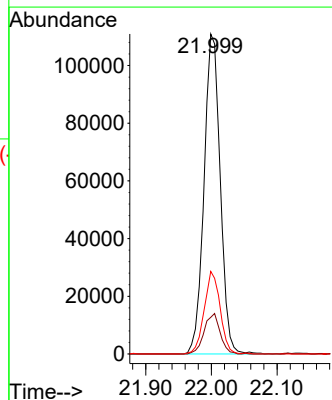
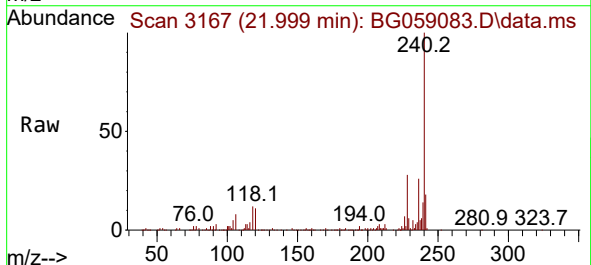
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

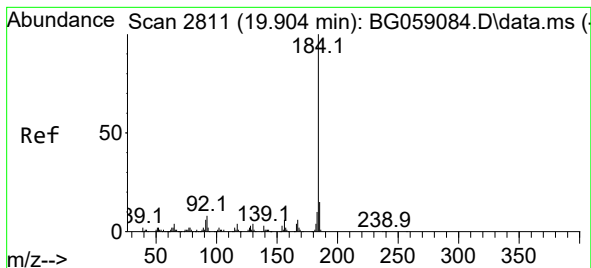
Tgt Ion:202 Resp: 274705
Ion Ratio Lower Upper
202 100
101 13.8 0.0 32.9
203 17.7 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.999 min Scan# 3167
Delta R.T. -0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

Tgt Ion:240 Resp: 190962
Ion Ratio Lower Upper
240 100
120 11.5 9.8 14.8
236 25.8 20.2 30.2





#77

Benzidine

Concen: 18.485 ng

RT: 19.901 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG059083.D

Acq: 18 Sep 2023 11:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

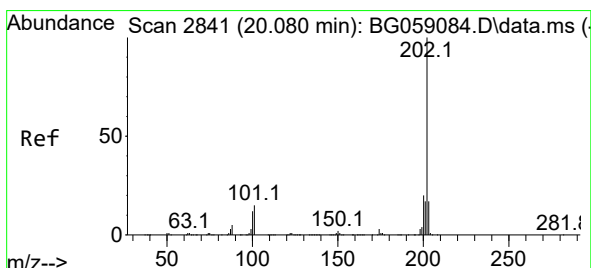
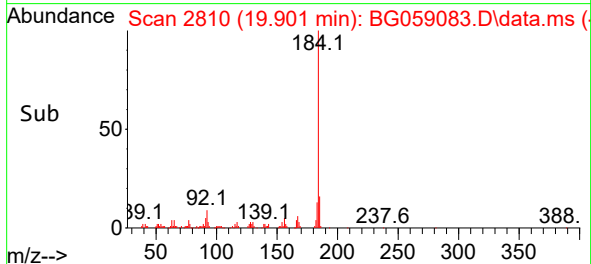
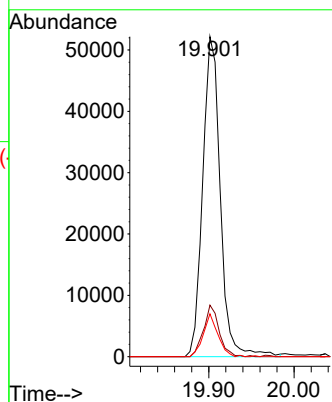
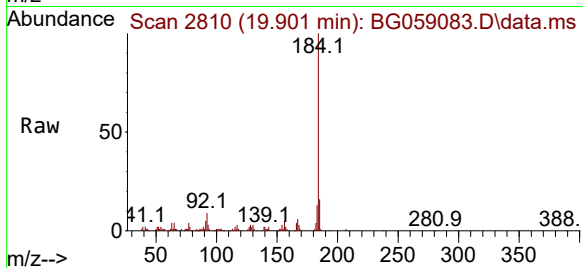
Tgt Ion:184 Resp: 74735

Ion Ratio Lower Upper

184 100

185 16.1 11.7 17.5

183 13.4 8.4 12.6#



#78

Pyrene

Concen: 20.771 ng

RT: 20.078 min Scan# 2840

Delta R.T. -0.003 min

Lab File: BG059083.D

Acq: 18 Sep 2023 11:46

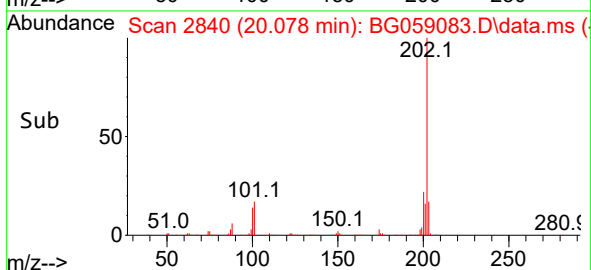
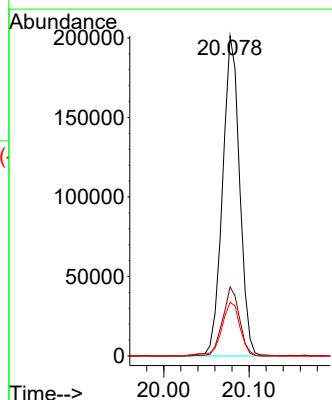
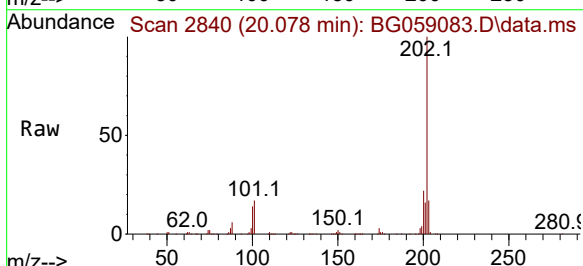
Tgt Ion:202 Resp: 279883

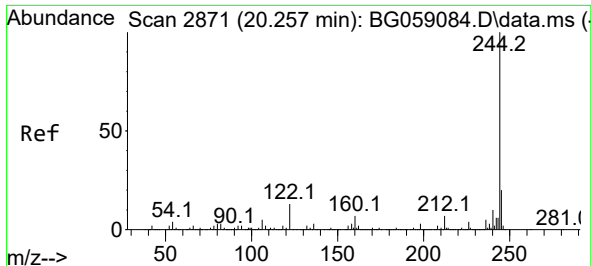
Ion Ratio Lower Upper

202 100

200 21.6 16.4 24.6

203 16.7 13.9 20.9

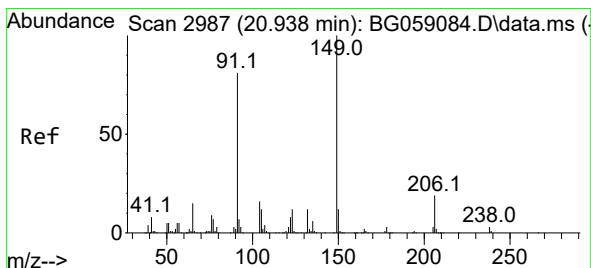
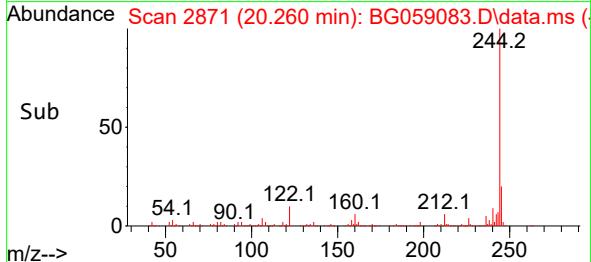
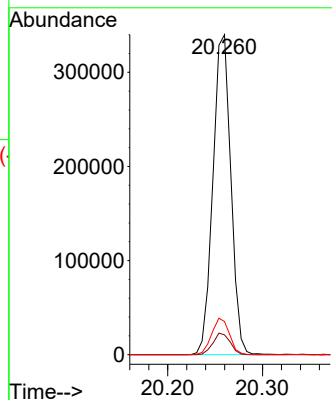
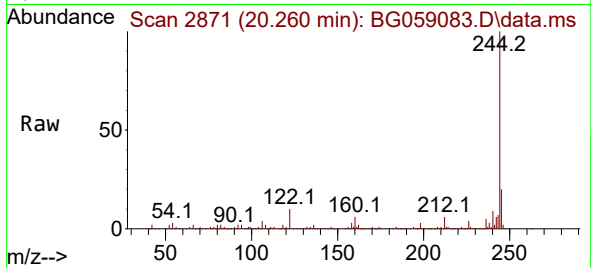




#79
 Terphenyl-d14
 Concen: 43.955 ng
 RT: 20.260 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG059083.D
 Acq: 18 Sep 2023 11:46

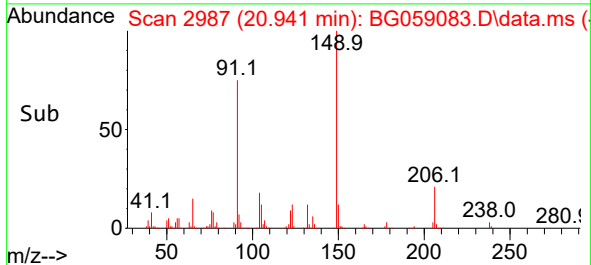
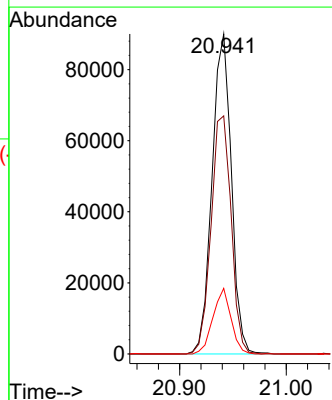
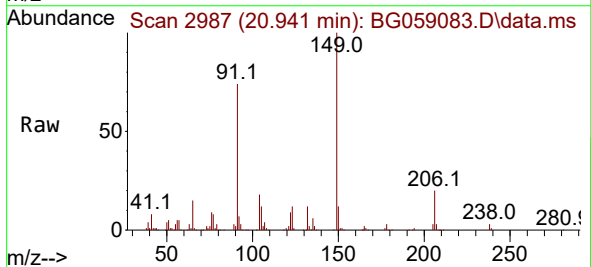
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

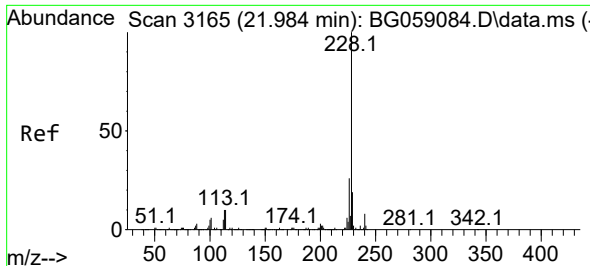
Tgt Ion:244 Resp: 446157
 Ion Ratio Lower Upper
 244 100
 212 6.2 5.3 7.9
 122 10.4 10.2 15.2



#80
 Butylbenzylphthalate
 Concen: 20.239 ng
 RT: 20.941 min Scan# 2987
 Delta R.T. 0.003 min
 Lab File: BG059083.D
 Acq: 18 Sep 2023 11:46

Tgt Ion:149 Resp: 113008
 Ion Ratio Lower Upper
 149 100
 91 74.4 64.8 97.2
 206 20.5 15.4 23.2

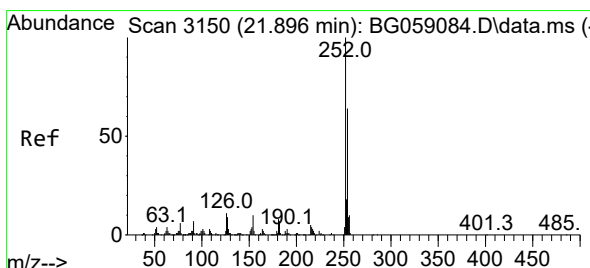
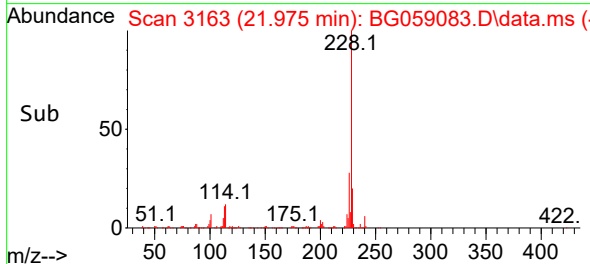
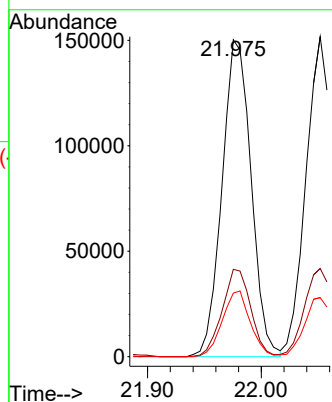
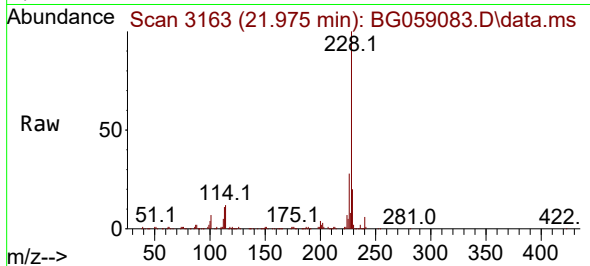




#81
Benzo(a)anthracene
Concen: 20.630 ng
RT: 21.975 min Scan# 3163
Delta R.T. -0.009 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

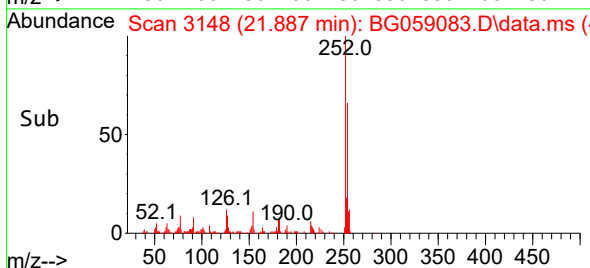
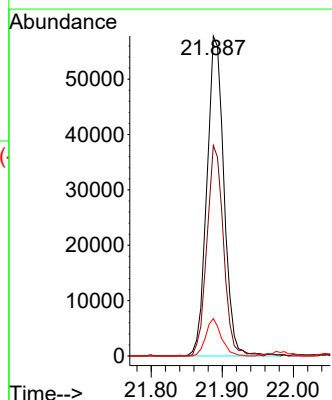
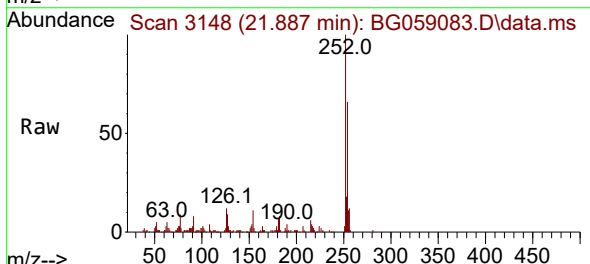
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

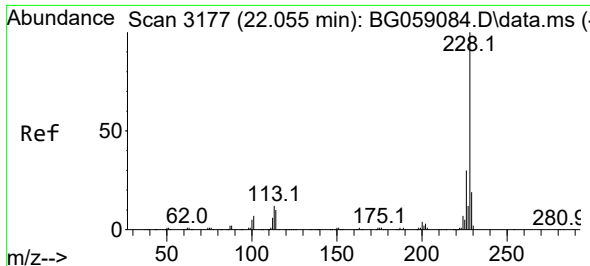
Tgt Ion:228 Resp: 267111
Ion Ratio Lower Upper
228 100
226 27.6 20.7 31.1
229 20.0 14.9 22.3



#82
3,3'-Dichlorobenzidine
Concen: 20.714 ng
RT: 21.887 min Scan# 3148
Delta R.T. -0.009 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

Tgt Ion:252 Resp: 96644
Ion Ratio Lower Upper
252 100
254 65.8 51.6 77.4
126 11.6 8.9 13.3

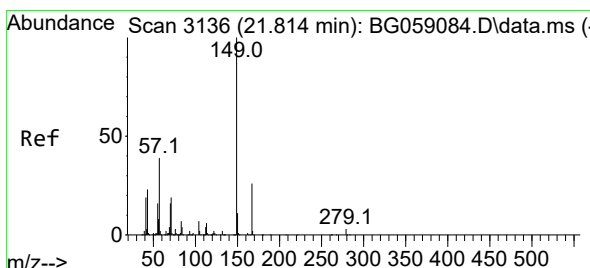
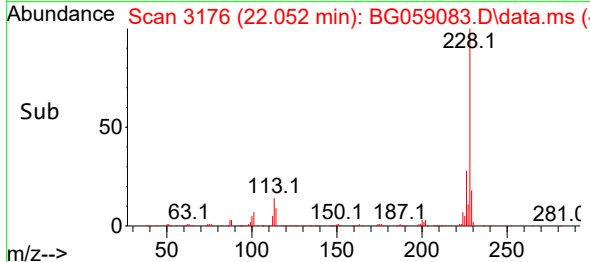
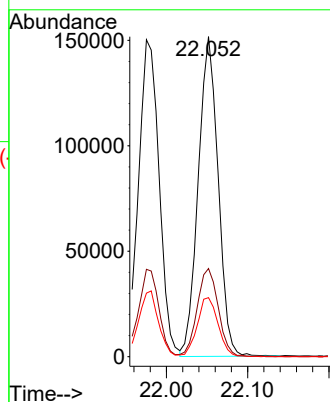
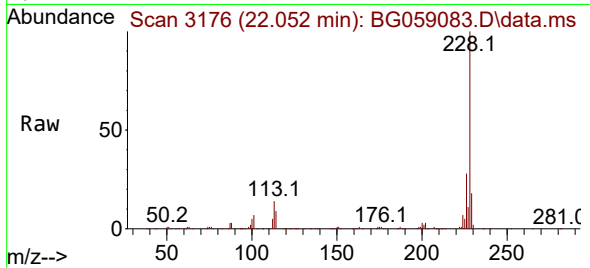




#83
Chrysene
Concen: 20.785 ng
RT: 22.052 min Scan# 3177
Delta R.T. -0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

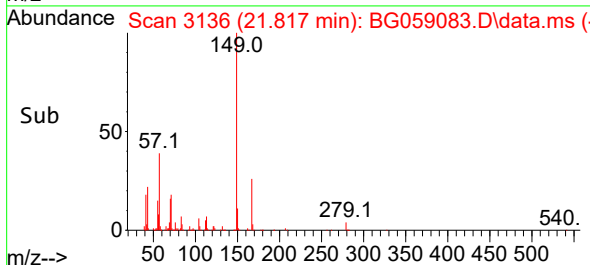
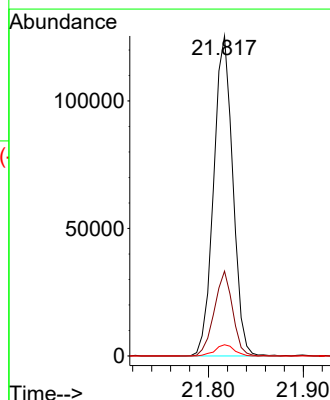
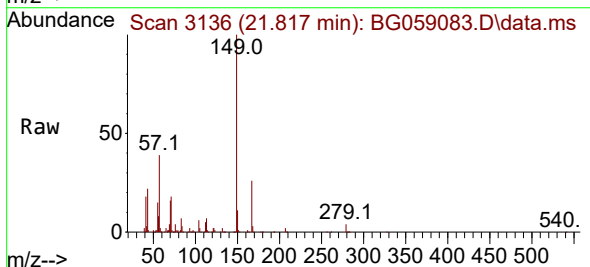
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

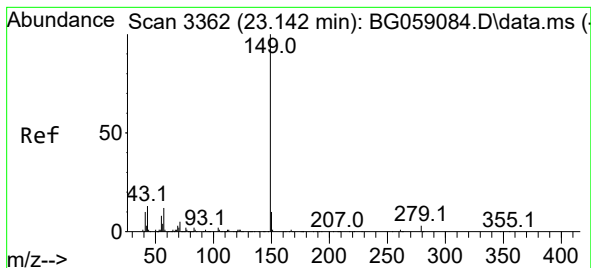
Tgt Ion:228 Resp: 257949
Ion Ratio Lower Upper
228 100
226 27.6 24.1 36.1
229 18.5 15.4 23.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 20.738 ng
RT: 21.817 min Scan# 3136
Delta R.T. 0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

Tgt Ion:149 Resp: 176086
Ion Ratio Lower Upper
149 100
167 26.5 20.8 31.2
279 3.5 2.2 3.4#





#85

Di-n-octyl phthalate

Concen: 20.085 ng

RT: 23.139 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG059083.D

Acq: 18 Sep 2023 11:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

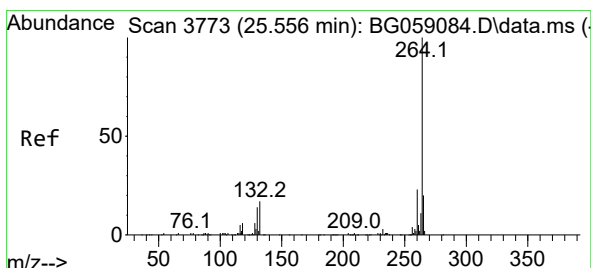
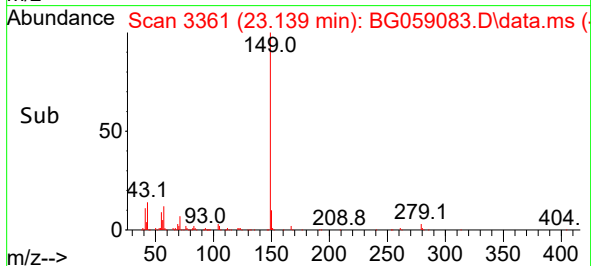
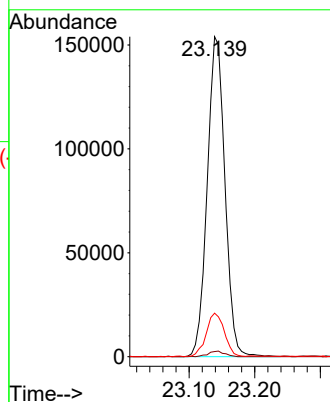
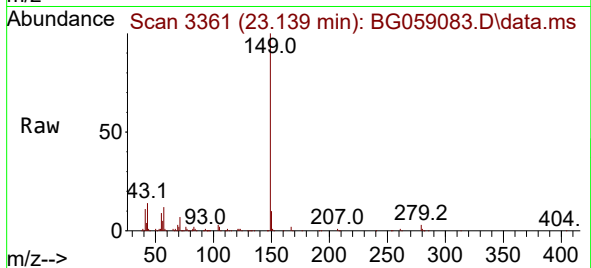
Tgt Ion:149 Resp: 289276

Ion Ratio Lower Upper

149 100

167 1.6 1.1 1.7

43 14.0 11.0 16.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.548 min Scan# 3771

Delta R.T. -0.009 min

Lab File: BG059083.D

Acq: 18 Sep 2023 11:46

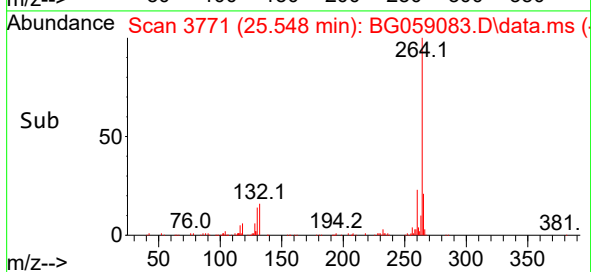
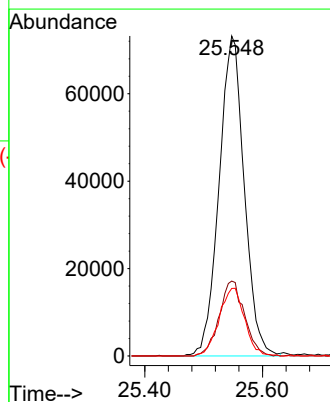
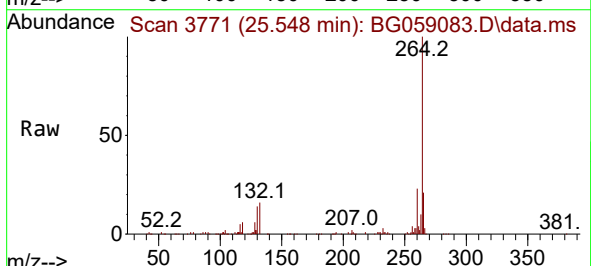
Tgt Ion:264 Resp: 217364

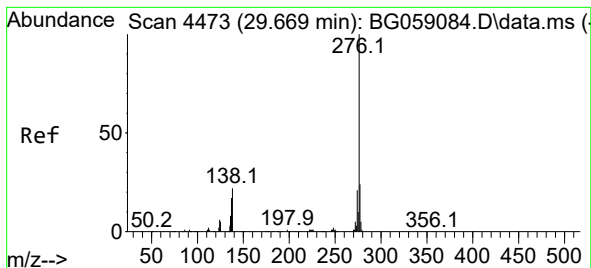
Ion Ratio Lower Upper

264 100

260 23.4 18.5 27.7

265 21.1 15.9 23.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 17.344 ng

RT: 29.649 min Scan# 4469

Delta R.T. -0.020 min

Lab File: BG059083.D

Acq: 18 Sep 2023 11:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

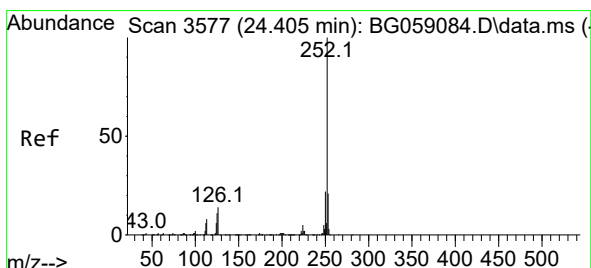
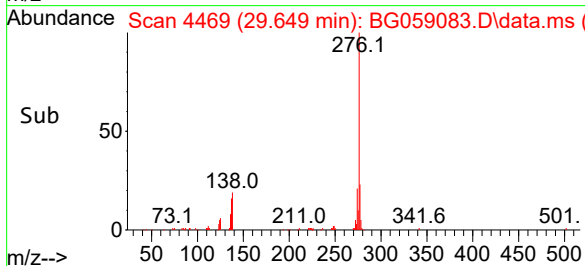
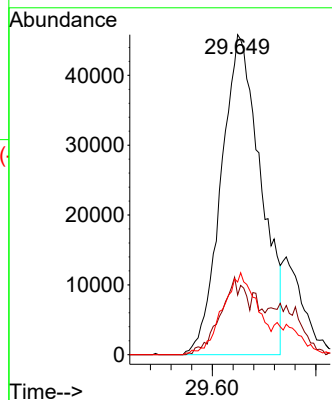
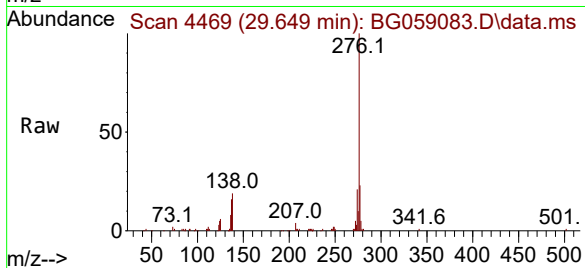
Tgt Ion:276 Resp: 243440

Ion Ratio Lower Upper

276 100

138 15.9 15.0 22.4

277 22.7 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 20.865 ng

RT: 24.396 min Scan# 3575

Delta R.T. -0.009 min

Lab File: BG059083.D

Acq: 18 Sep 2023 11:46

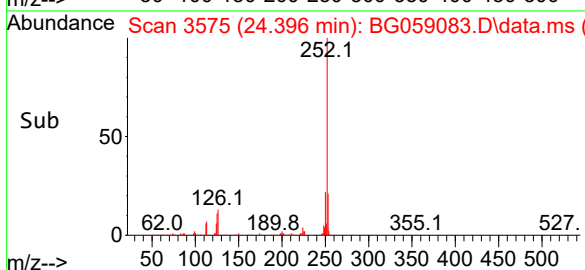
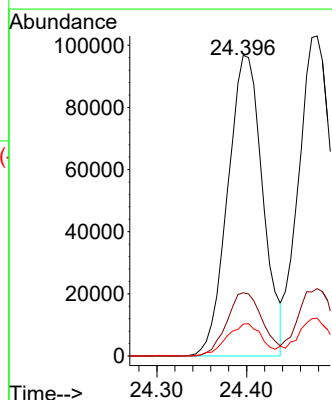
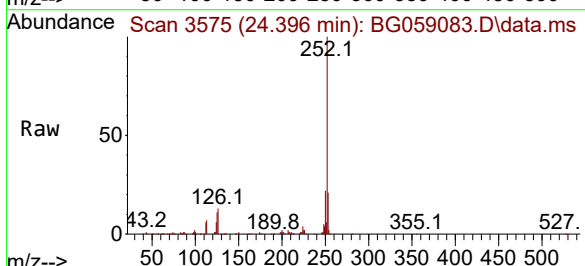
Tgt Ion:252 Resp: 262355

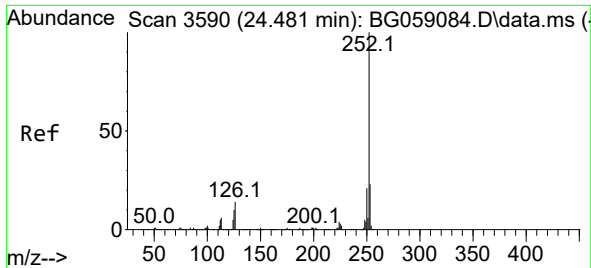
Ion Ratio Lower Upper

252 100

253 21.0 17.0 25.4

125 10.6 8.6 13.0

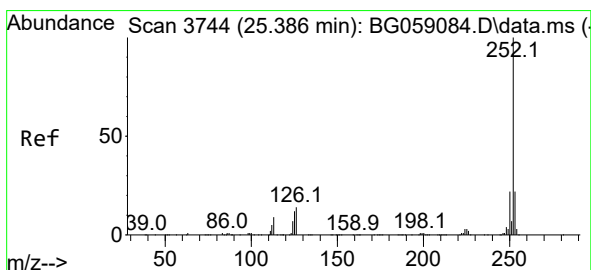
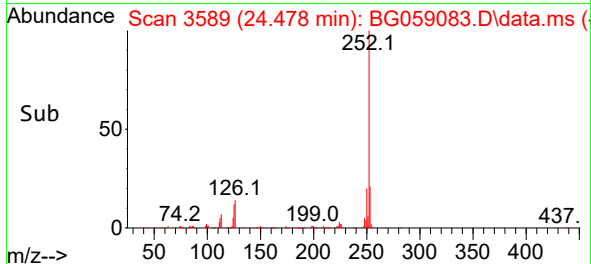
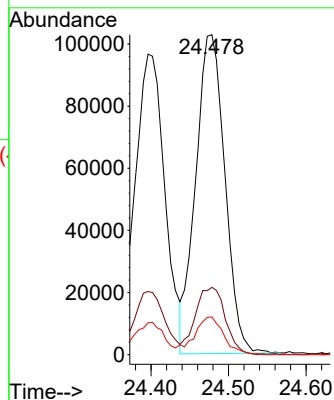
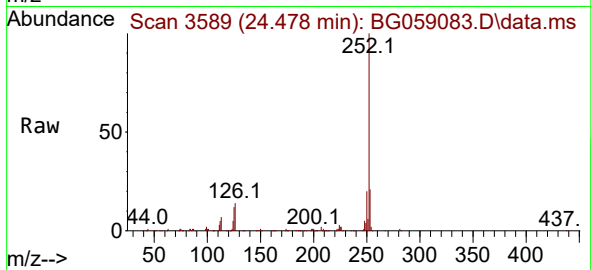




#89
Benzo(k)fluoranthene
Concen: 20.771 ng
RT: 24.478 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

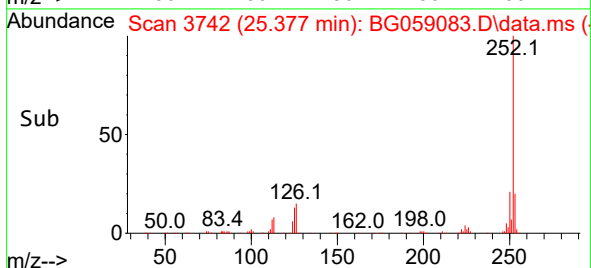
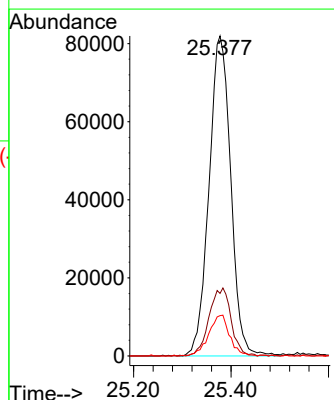
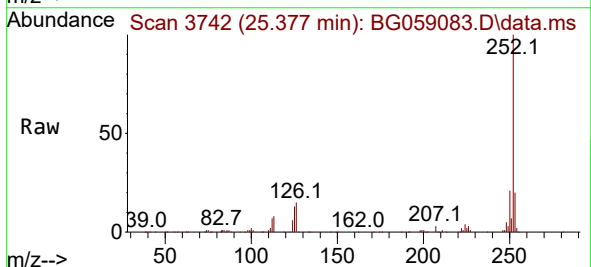
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

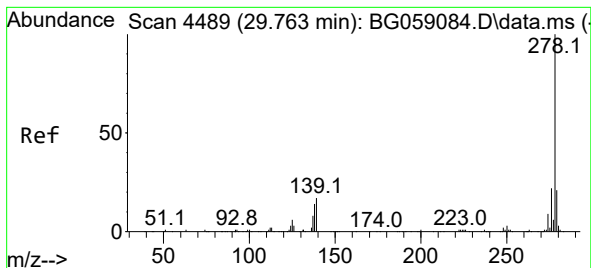
Tgt Ion:252 Resp: 268361
Ion Ratio Lower Upper
252 100
253 21.0 18.0 27.0
125 11.8 8.4 12.6



#90
Benzo(a)pyrene
Concen: 20.570 ng
RT: 25.377 min Scan# 3742
Delta R.T. -0.009 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

Tgt Ion:252 Resp: 253924
Ion Ratio Lower Upper
252 100
253 19.5 17.8 26.6
125 12.6 9.5 14.3





#91

Dibenzo(a,h)anthracene

Concen: 20.874 ng

RT: 29.737 min Scan# 4484

Delta R.T. -0.026 min

Lab File: BG059083.D

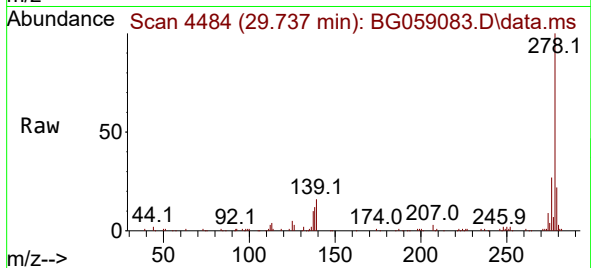
Acq: 18 Sep 2023 11:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



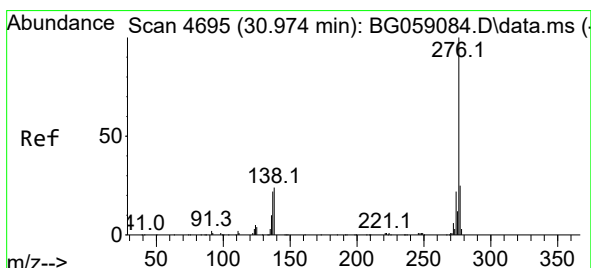
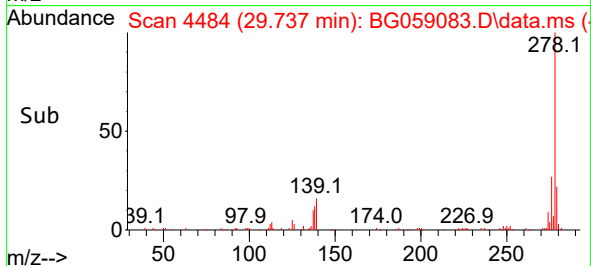
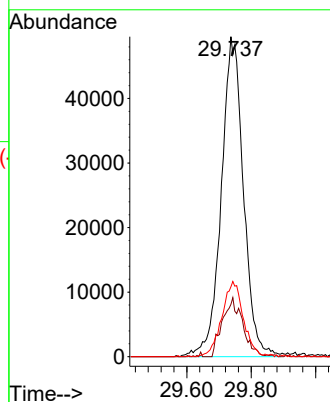
Tgt Ion:278 Resp: 237044

Ion Ratio Lower Upper

278 100

139 16.3 13.4 20.0

279 21.8 16.8 25.2



#92

Benzo(g,h,i)perylene

Concen: 20.109 ng

RT: 30.959 min Scan# 4692

Delta R.T. -0.015 min

Lab File: BG059083.D

Acq: 18 Sep 2023 11:46

Tgt Ion:276 Resp: 233530

Ion Ratio Lower Upper

276 100

277 23.7 19.8 29.6

138 22.9 19.3 28.9

