

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091823\
 Data File : BG059087.D
 Acq On : 18 Sep 2023 14:31
 Operator : MA/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Sep 19 01:25:01 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	8.302	152	30586	20.000	ng	0.00
21) Naphthalene-d8	11.146	136	146830	20.000	ng	# 0.00
39) Acenaphthene-d10	14.936	164	98511	20.000	ng	0.00
64) Phenanthrene-d10	17.685	188	207556	20.000	ng	0.00
76) Chrysene-d12	22.010	240	183750	20.000	ng	0.00
86) Perylene-d12	25.558	264	219076	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.793	112	324866	165.934	ng	0.00
7) Phenol-d6	7.427	99	494504	169.946	ng	0.00
23) Nitrobenzene-d5	9.507	82	472162	171.982	ng	0.00
42) 2,4,6-Tribromophenol	16.422	330	187606	165.545	ng	0.00
45) 2-Fluorobiphenyl	13.561	172	1084608	164.395	ng	0.00
79) Terphenyl-d14	20.265	244	1484587	151.999	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.655	88	71252	75.532	ng	94
3) Pyridine	4.072	79	206396	76.792	ng	98
4) n-Nitrosodimethylamine	3.996	42	110806	81.093	ng	92
6) Aniline	7.632	93	315170	84.069	ng	97
8) 2-Chlorophenol	7.856	128	188069	84.757	ng	97
9) Benzaldehyde	7.450	77	105090	66.635	ng	99
10) Phenol	7.450	94	248358	87.265	ng	97
11) bis(2-Chloroethyl)ether	7.721	93	189178	83.761	ng	98
12) 1,3-Dichlorobenzene	8.343	146	189315	83.782	ng	98
13) 1,4-Dichlorobenzene	8.343	146	189315	83.675	ng	98
14) 1,2-Dichlorobenzene	8.661	146	184669	83.933	ng	99
15) Benzyl Alcohol	8.549	79	179881	86.382	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.825	45	380353	83.802	ng	99
17) 2-Methylphenol	8.725	107	189957	86.006	ng	94
18) Hexachloroethane	9.389	117	66689	83.919	ng	95
19) n-Nitroso-di-n-propyla...	9.119	70	156797	84.120	ng	98
20) 3+4-Methylphenols	9.060	107	262596	87.852	ng	97
22) Acetophenone	9.148	105	322383	85.257	ng	# 98
24) Nitrobenzene	9.554	77	226317	85.753	ng	99
25) Isophorone	10.059	82	468117	84.097	ng	99
26) 2-Nitrophenol	10.253	139	109481	89.959	ng	92
27) 2,4-Dimethylphenol	10.276	122	196949	85.277	ng	97
28) bis(2-Chloroethoxy)met...	10.541	93	258960	81.988	ng	98
29) 2,4-Dichlorophenol	10.776	162	187251	87.242	ng	95
30) 1,2,4-Trichlorobenzene	10.993	180	178373	85.975	ng	97
31) Naphthalene	11.205	128	648347	86.372	ng	97
32) Benzoic acid	10.429	122	155722	96.784	ng	95
33) 4-Chloroaniline	11.316	127	300137	89.168	ng	99
34) Hexachlorobutadiene	11.428	225	105044	83.654	ng	97
35) Caprolactam	12.133	113	71831	85.137	ng	96
36) 4-Chloro-3-methylphenol	12.392	107	223893	89.583	ng	100
37) 2-Methylnaphthalene	12.779	142	469469	88.099	ng	98
38) 1-Methylnaphthalene	12.997	142	442023	88.063	ng	99
40) 1,2,4,5-Tetrachloroben...	13.126	216	209483	84.749	ng	99
41) Hexachlorocyclopentadiene	13.079	237	121244	89.851	ng	97
43) 2,4,6-Trichlorophenol	13.367	196	163090	90.212	ng	99

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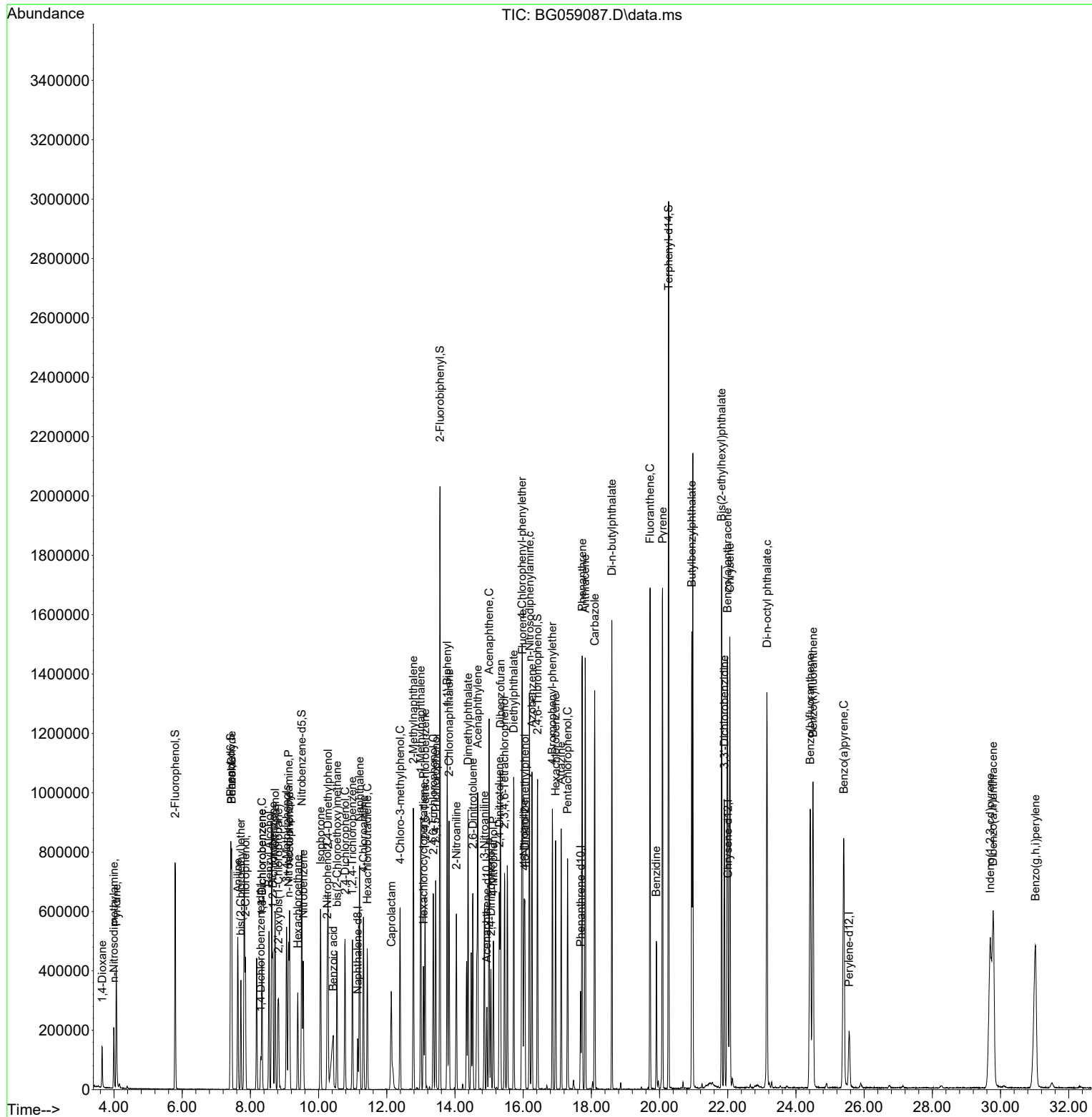
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.437	196	189816	88.458	ng	95
46) 1,1'-Biphenyl	13.772	154	588314	84.494	ng	98
47) 2-Chloronaphthalene	13.825	162	460239	85.037	ng	95
48) 2-Nitroaniline	14.043	65	175704	89.397	ng	97
49) Acenaphthylene	14.665	152	758270	84.709	ng	99
50) Dimethylphthalate	14.383	163	631259	83.111	ng	98
51) 2,6-Dinitrotoluene	14.524	165	135927	88.792	ng	92
52) Acenaphthene	15.000	154	431260	84.676	ng	98
53) 3-Nitroaniline	14.865	138	161746	89.772	ng #	94
54) 2,4-Dinitrophenol	15.059	184	80729	95.154	ng #	85
55) Dibenzofuran	15.335	168	742553	84.057	ng	99
56) 4-Nitrophenol	15.130	139	126304	90.299	ng	97
57) 2,4-Dinitrotoluene	15.300	165	187963	91.047	ng	95
58) Fluorene	15.981	166	605798	83.392	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.453	232	162396	91.320	ng	91
60) Diethylphthalate	15.723	149	615735	81.521	ng	99
61) 4-Chlorophenyl-phenyle...	15.964	204	271539	82.641	ng	97
62) 4-Nitroaniline	16.028	138	157954	89.539	ng	94
63) Azobenzene	16.258	77	617888	83.120	ng	98
65) 4,6-Dinitro-2-methylph...	16.052	198	111588	92.929	ng	98
66) n-Nitrosodiphenylamine	16.187	169	534051	86.713	ng	97
67) 4-Bromophenyl-phenylether	16.857	248	171500	85.243	ng	98
68) Hexachlorobenzene	16.951	284	179629	86.293	ng	97
69) Atrazine	17.115	200	155568	78.429	ng	99
70) Pentachlorophenol	17.303	266	142876	88.713	ng	94
71) Phenanthrene	17.732	178	935659	85.013	ng	99
72) Anthracene	17.820	178	948397	83.845	ng	99
73) Carbazole	18.097	167	900084	83.920	ng	97
74) Di-n-butylphthalate	18.602	149	1063460	80.900	ng	99
75) Fluoranthene	19.724	202	1066647	82.385	ng	99
77) Benzidine	19.906	184	297352	76.434	ng	98
78) Pyrene	20.088	202	1097928	84.679	ng	98
80) Butylbenzylphthalate	20.946	149	468798	87.253	ng	95
81) Benzo(a)anthracene	21.992	228	1065562	85.526	ng	99
82) 3,3'-Dichlorobenzidine	21.904	252	383483	85.417	ng	100
83) Chrysene	22.063	228	1015849	85.068	ng	99
84) Bis(2-ethylhexyl)phtha...	21.822	149	716911	87.747	ng	100
85) Di-n-octyl phthalate	23.150	149	1232844	88.960	ng	99
87) Indeno(1,2,3-cd)pyrene	29.701	276	1245975	88.076	ng	98
88) Benzo(b)fluoranthene	24.419	252	1084092	85.543	ng	98
89) Benzo(k)fluoranthene	24.501	252	1106338	84.962	ng	98
90) Benzo(a)pyrene	25.400	252	1070890	86.074	ng	99
91) Dibenzo(a,h)anthracene	29.783	278	1019669	89.090	ng	97
92) Benzo(g,h,i)perylene	31.023	276	1014762	86.699	ng	99

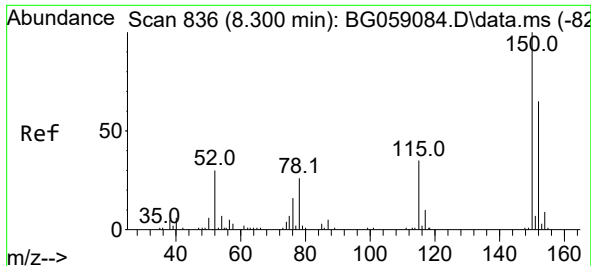
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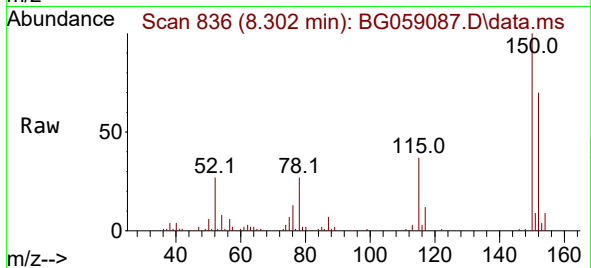
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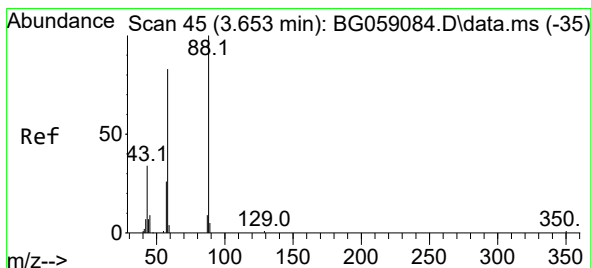
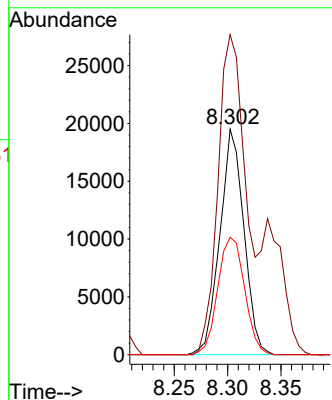
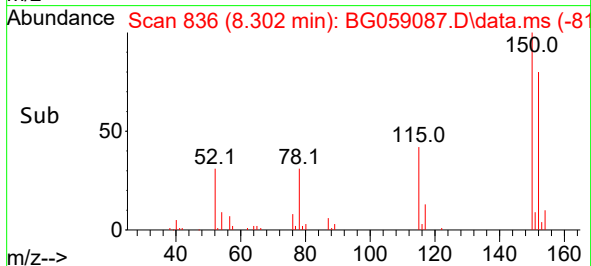


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.302 min Scan# 81
Delta R.T. 0.002 min
Lab File: BG059087.D
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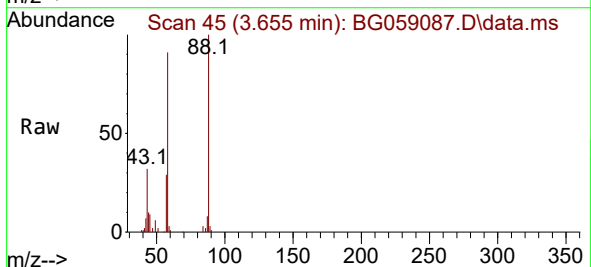
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BNA_G
ClientSampleId :
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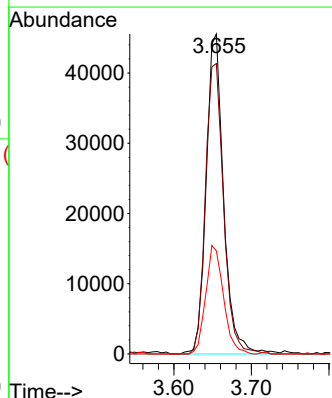
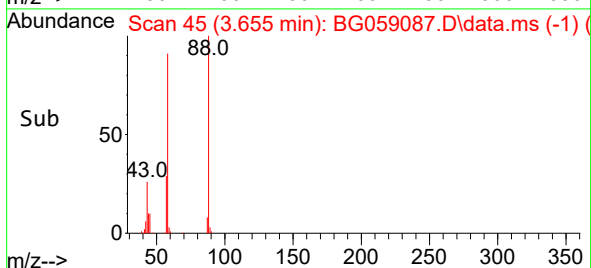
Tgt Ion:152 Resp: 30586
Ion Ratio Lower Upper
152 100
150 141.9 123.7 185.5
115 52.1 43.3 64.9

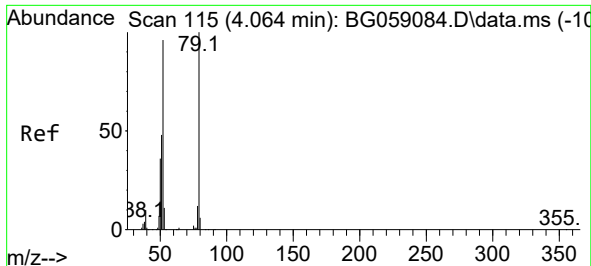


#2
1,4-Dioxane
Concen: 75.532 ng
RT: 3.655 min Scan# 45
Delta R.T. 0.002 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31



Tgt Ion: 88 Resp: 71252
Ion Ratio Lower Upper
88 100
58 94.0 80.6 121.0
43 34.4 26.5 39.7

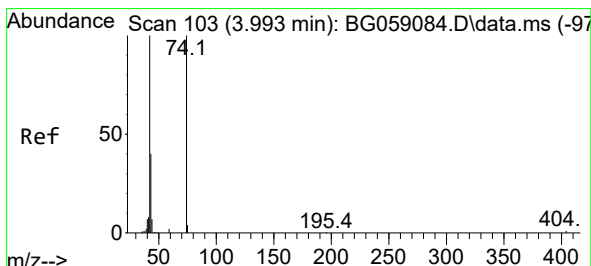
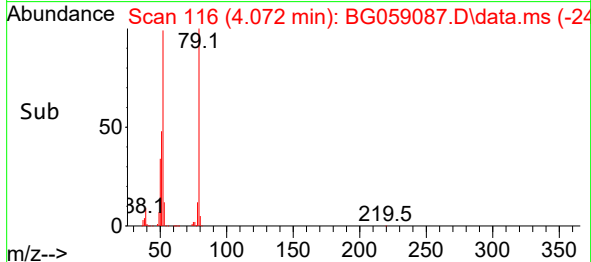
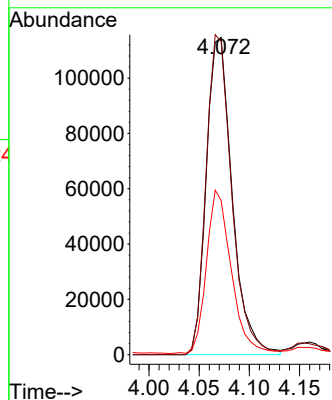
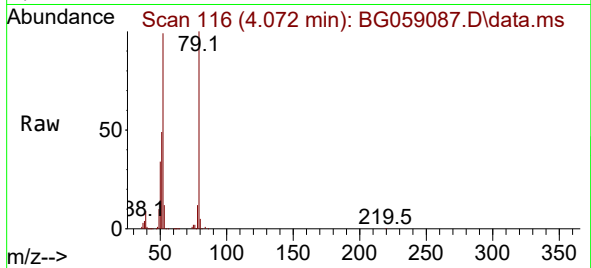




#3
Pyridine
Concen: 76.792 ng
RT: 4.072 min Scan# 115
Delta R.T. 0.008 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

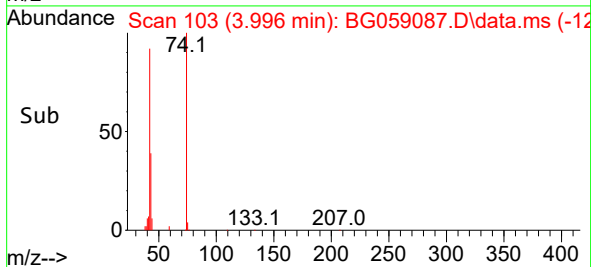
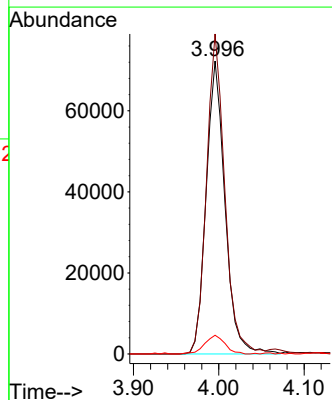
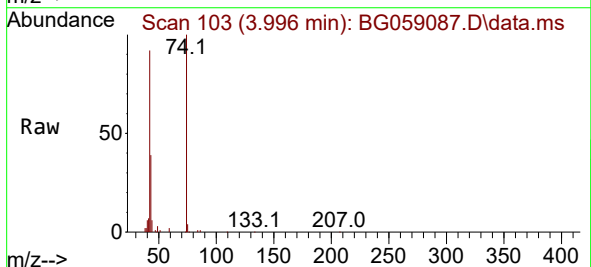
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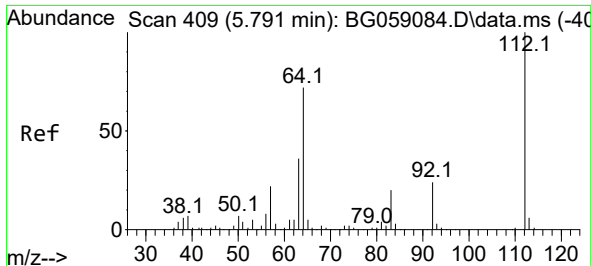
Tgt Ion: 79 Resp: 206396
Ion Ratio Lower Upper
79 100
52 98.7 77.0 115.4
51 48.6 38.6 57.8



#4
n-Nitrosodimethylamine
Concen: 81.093 ng
RT: 3.996 min Scan# 103
Delta R.T. 0.002 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

Tgt Ion: 42 Resp: 110806
Ion Ratio Lower Upper
42 100
74 109.2 80.2 120.2
44 6.4 5.4 8.2

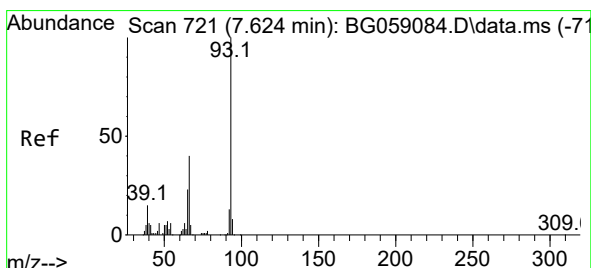
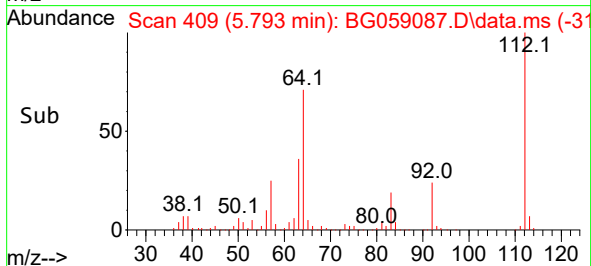
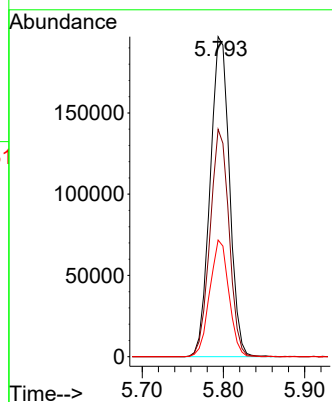
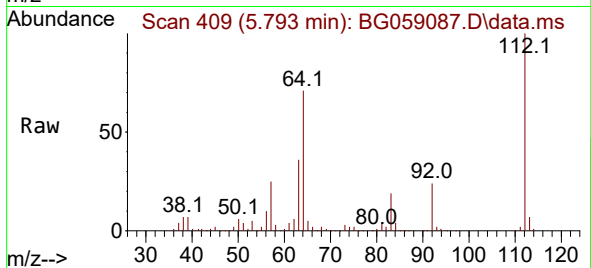




#5
2-Fluorophenol
Concen: 165.934 ng
RT: 5.793 min Scan# 409
Delta R.T. 0.002 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

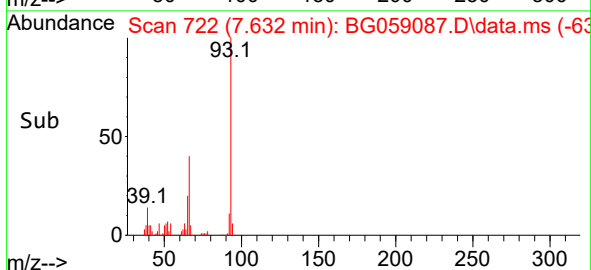
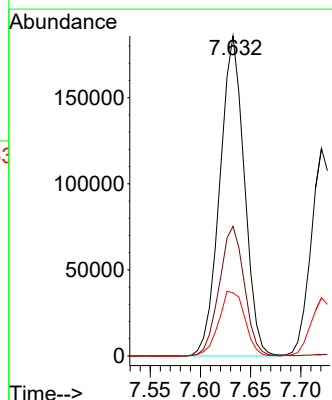
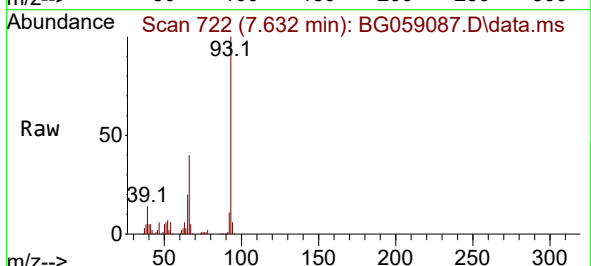
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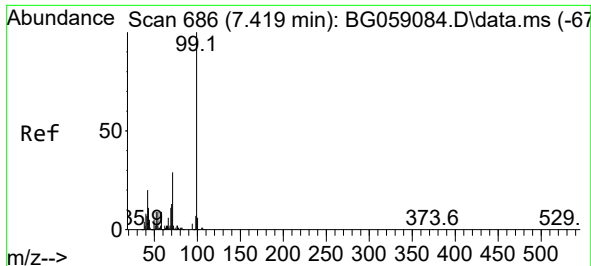
Tgt Ion:112 Resp: 324866
Ion Ratio Lower Upper
112 100
64 71.0 57.5 86.3
63 36.5 28.7 43.1



#6
Aniline
Concen: 84.069 ng
RT: 7.632 min Scan# 722
Delta R.T. 0.008 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

Tgt Ion: 93 Resp: 315170
Ion Ratio Lower Upper
93 100
66 40.5 32.1 48.1
65 19.7 18.4 27.6

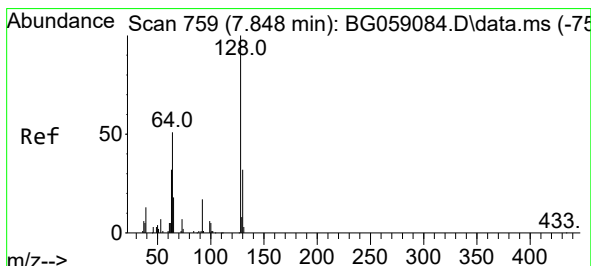
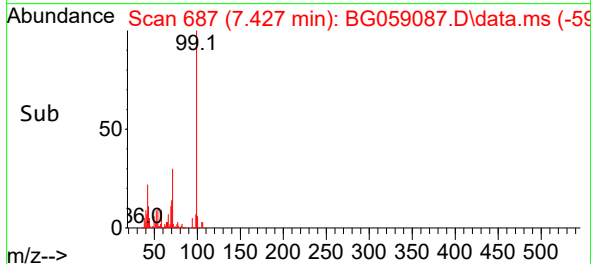
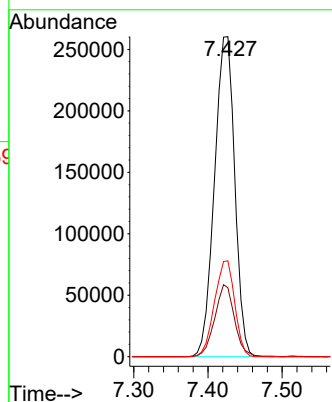
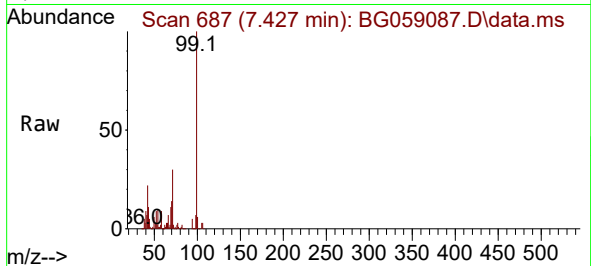




#7
Phenol-d6
Concen: 169.946 ng
RT: 7.427 min Scan# 61
Delta R.T. 0.008 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

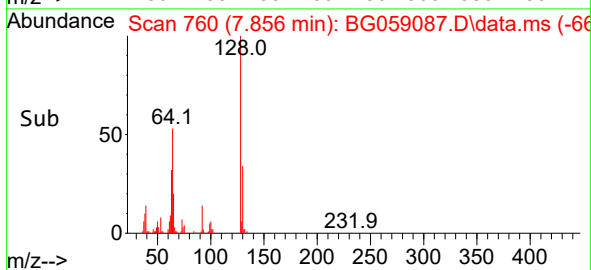
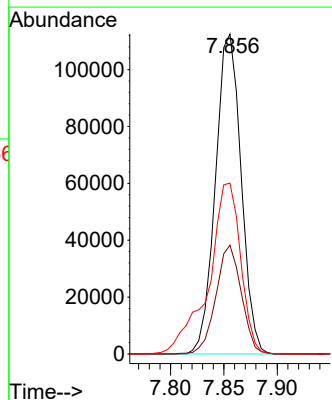
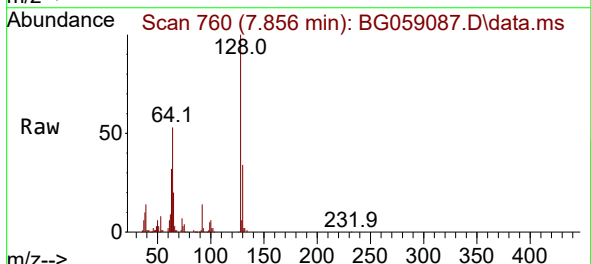
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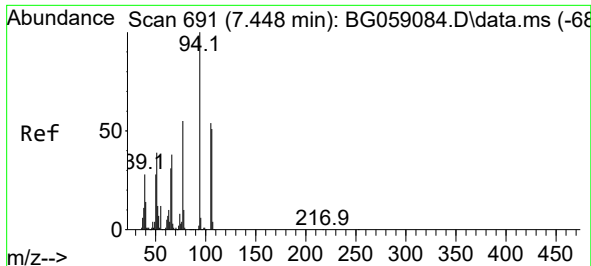
Tgt Ion: 99 Resp: 494504
Ion Ratio Lower Upper
99 100
42 21.5 16.4 24.6
71 30.0 23.4 35.0



#8
2-Chlorophenol
Concen: 84.757 ng
RT: 7.856 min Scan# 760
Delta R.T. 0.008 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

Tgt Ion:128 Resp: 188069
Ion Ratio Lower Upper
128 100
130 34.0 12.4 52.4
64 53.4 35.4 75.4

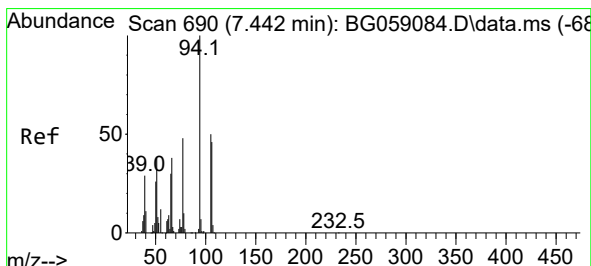
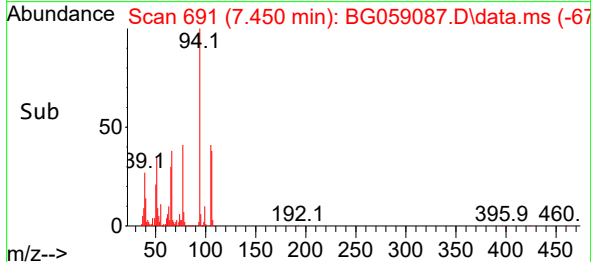
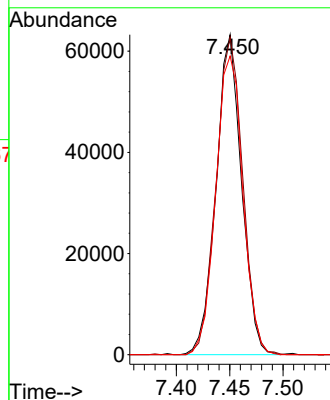
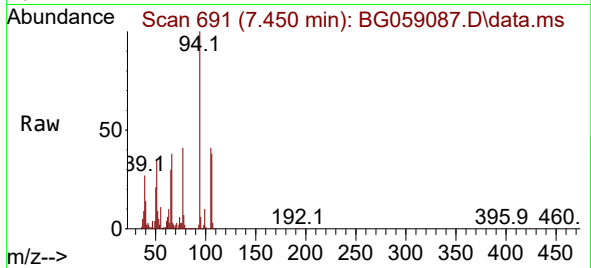




#9
Benzaldehyde
Concen: 66.635 ng
RT: 7.450 min Scan# 691
Delta R.T. 0.002 min
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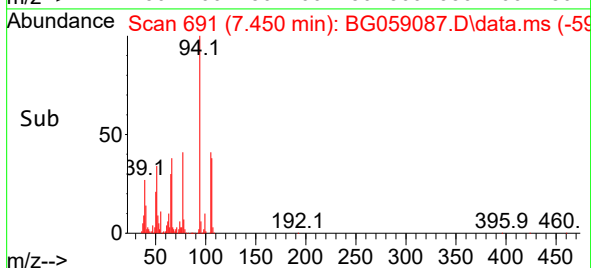
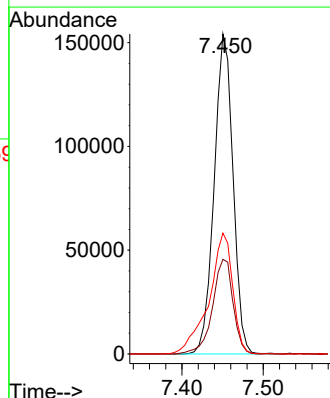
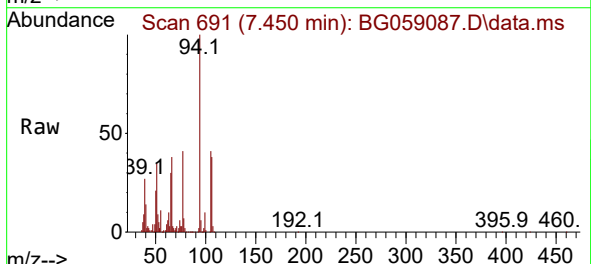
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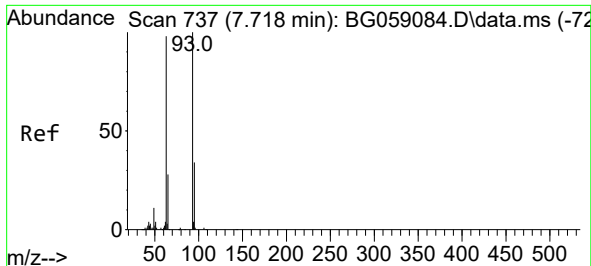
Tgt Ion: 77 Resp: 105090
Ion Ratio Lower Upper
77 100
105 99.2 78.3 118.3
106 93.3 73.2 113.2



#10
Phenol
Concen: 87.265 ng
RT: 7.450 min Scan# 691
Delta R.T. 0.008 min
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Tgt Ion: 94 Resp: 248358
Ion Ratio Lower Upper
94 100
65 29.6 10.5 50.5
66 37.8 19.7 59.7

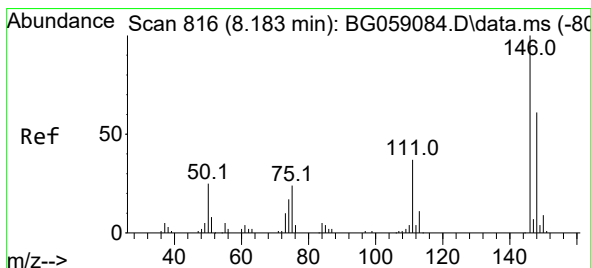
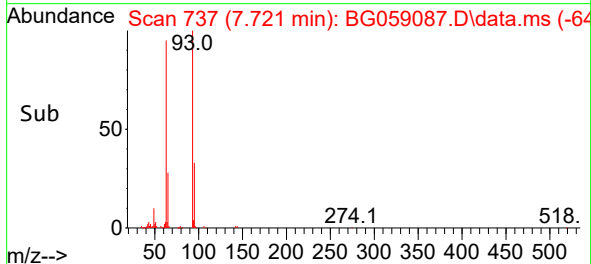
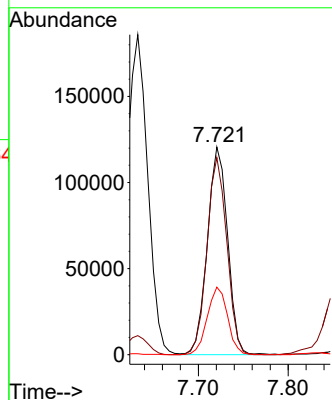
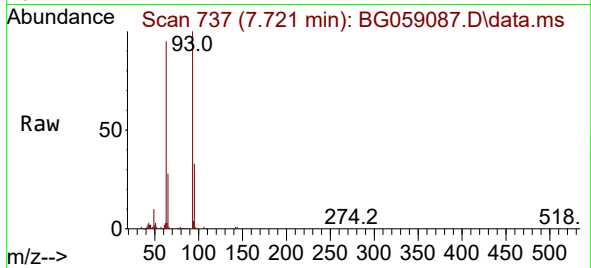




#11
bis(2-Chloroethyl)ether
Concen: 83.761 ng
RT: 7.721 min Scan# 71
Delta R.T. 0.002 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

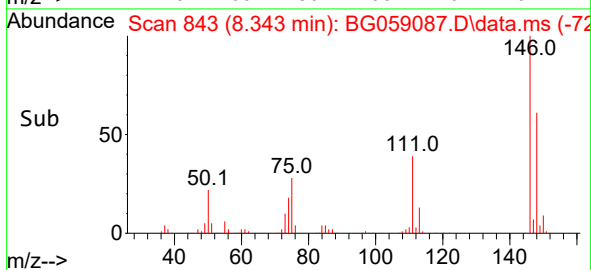
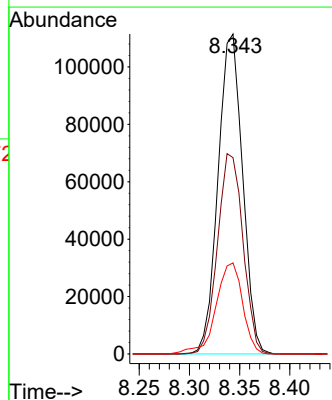
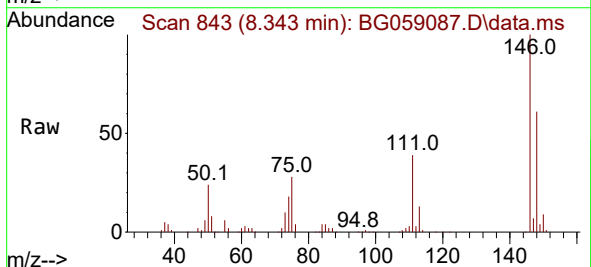
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

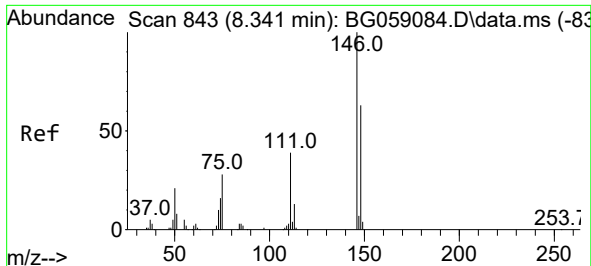
Tgt Ion: 93 Resp: 189178
Ion Ratio Lower Upper
93 100
63 94.9 76.9 116.9
95 32.6 14.2 54.2



#12
1,3-Dichlorobenzene
Concen: 83.782 ng
RT: 8.343 min Scan# 843
Delta R.T. 0.161 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

Tgt Ion:146 Resp: 189315
Ion Ratio Lower Upper
146 100
148 61.4 49.1 73.7
75 28.4 19.6 29.4

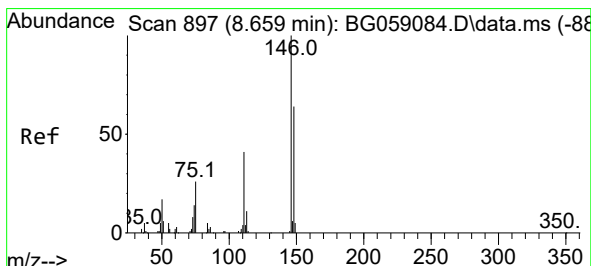
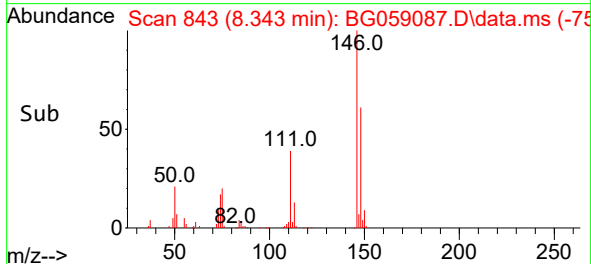
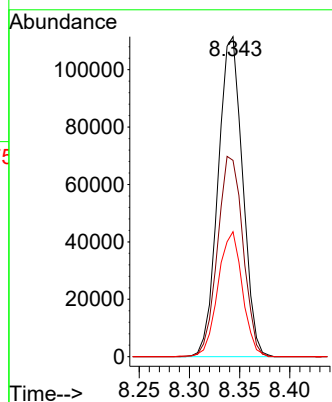
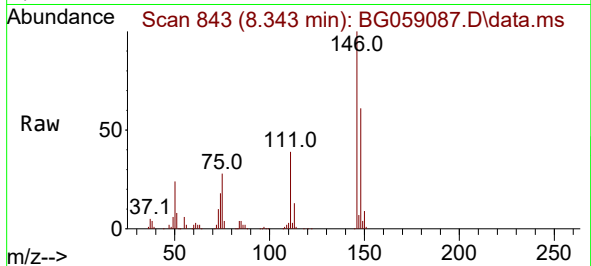




#13
1,4-Dichlorobenzene
Concen: 83.675 ng
RT: 8.343 min Scan# 843
Delta R.T. 0.002 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

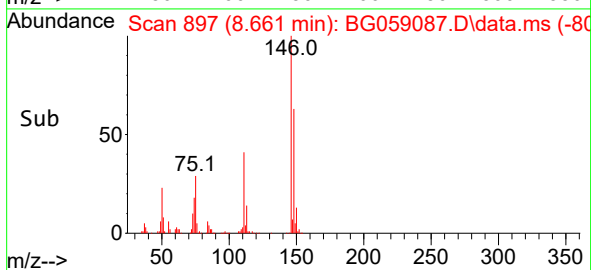
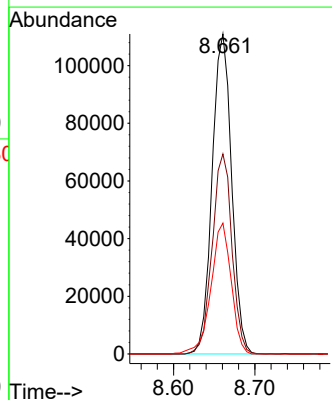
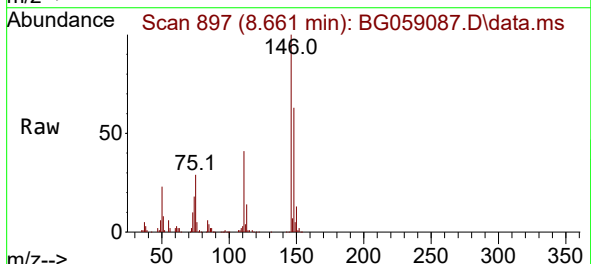
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

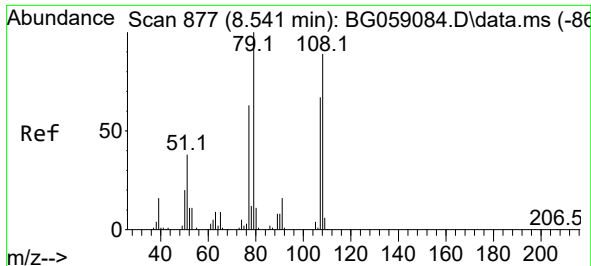
Tgt Ion:146 Resp: 189315
Ion Ratio Lower Upper
146 100
148 61.4 50.9 76.3
111 39.0 31.5 47.3



#14
1,2-Dichlorobenzene
Concen: 83.933 ng
RT: 8.661 min Scan# 897
Delta R.T. 0.002 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

Tgt Ion:146 Resp: 184669
Ion Ratio Lower Upper
146 100
148 62.5 51.0 76.4
111 40.9 32.9 49.3





#15

Benzyl Alcohol

Concen: 86.382 ng

RT: 8.549 min Scan# 81

Delta R.T. 0.008 min

Lab File: BG059087.D

Acq: 18 Sep 2023 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

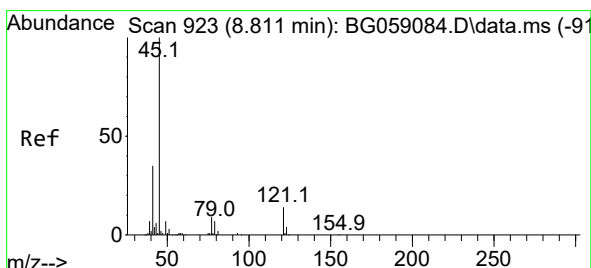
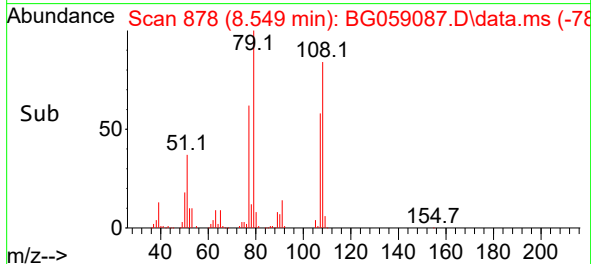
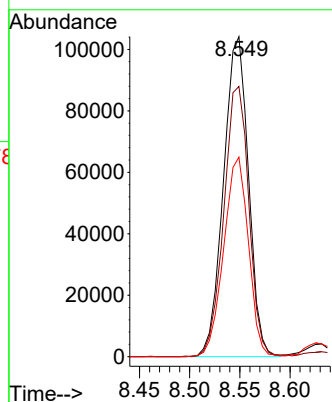
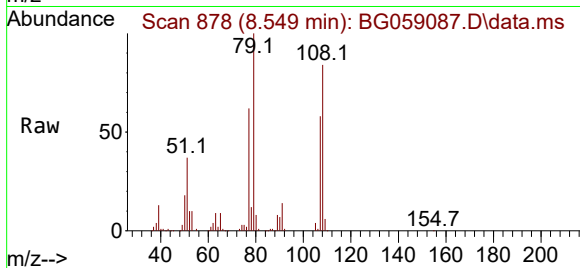
Tgt Ion: 79 Resp: 179881

Ion Ratio Lower Upper

79 100

108 84.4 71.4 107.2

77 62.3 50.2 75.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 83.802 ng

RT: 8.825 min Scan# 925

Delta R.T. 0.014 min

Lab File: BG059087.D

Acq: 18 Sep 2023 14:31

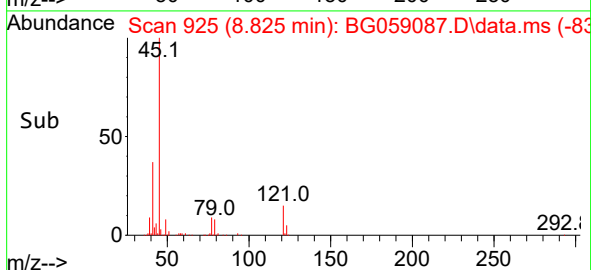
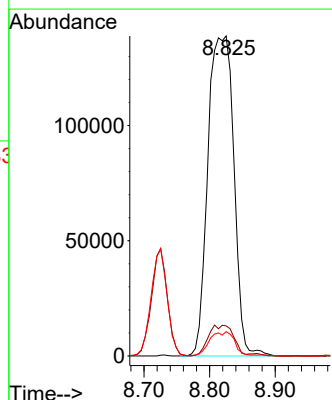
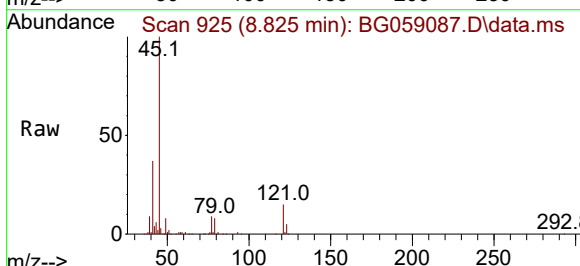
Tgt Ion: 45 Resp: 380353

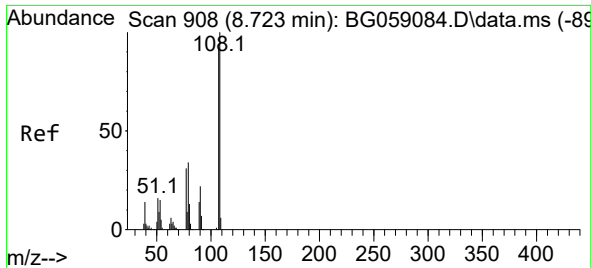
Ion Ratio Lower Upper

45 100

77 9.4 0.0 28.9

79 7.6 0.0 27.2

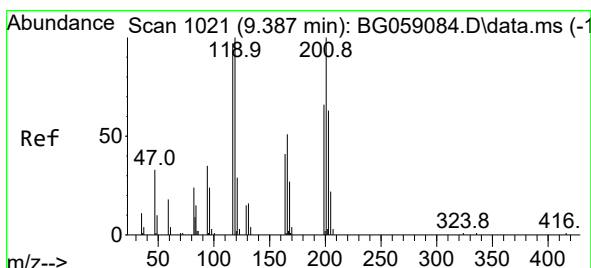
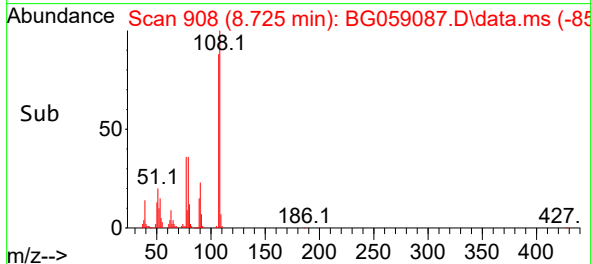
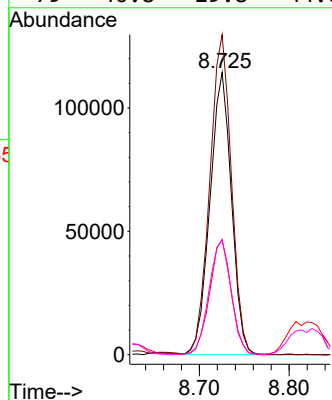
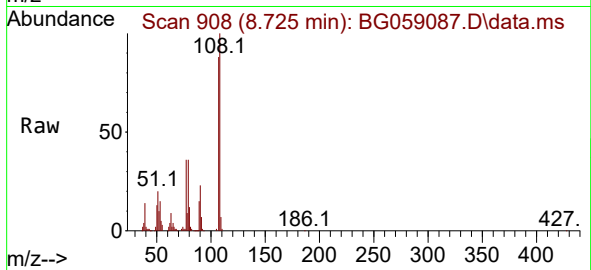




#17
2-Methylphenol
Concen: 86.006 ng
RT: 8.725 min Scan# 908
Delta R.T. 0.002 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

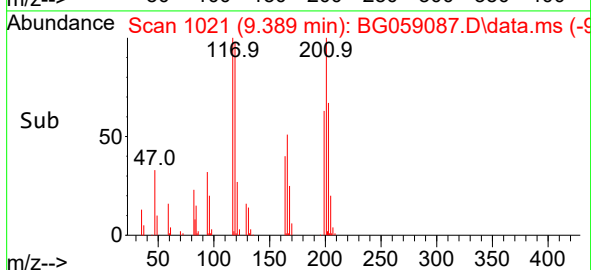
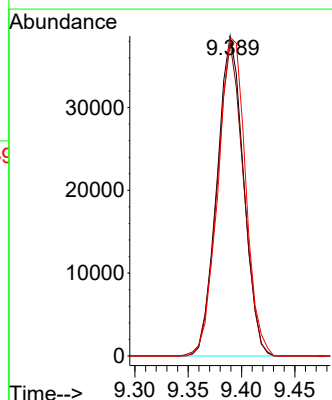
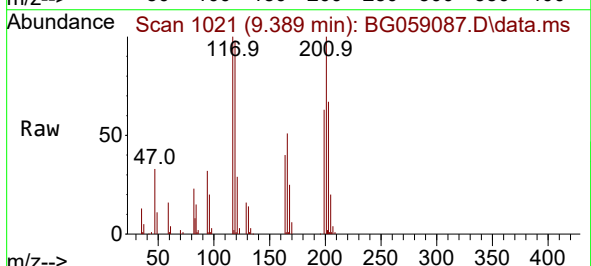
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

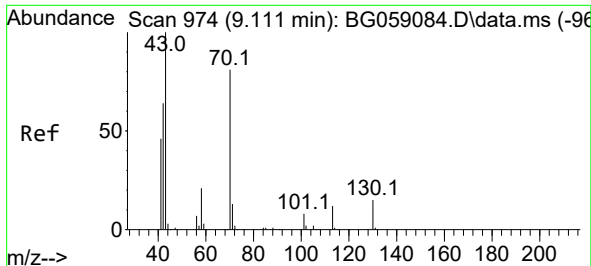
Tgt Ion:	107	Resp:	189957
Ion	Ratio	Lower	Upper
107	100		
108	113.4	87.0	130.4
77	40.7	27.5	41.3
79	40.8	29.8	44.6



#18
Hexachloroethane
Concen: 83.919 ng
RT: 9.389 min Scan# 1021
Delta R.T. 0.002 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

Tgt Ion:	117	Resp:	66689
Ion	Ratio	Lower	Upper
117	100		
119	97.7	82.8	124.2
201	99.6	82.7	124.1

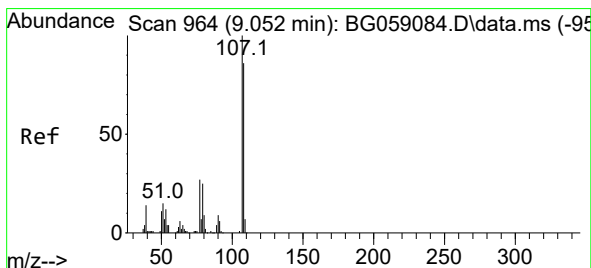
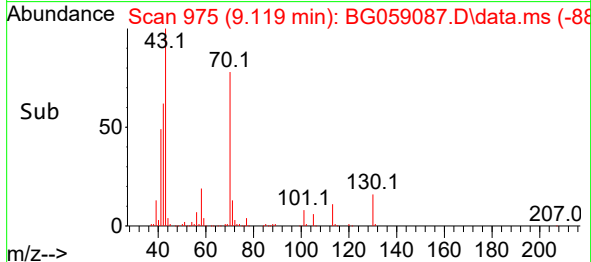
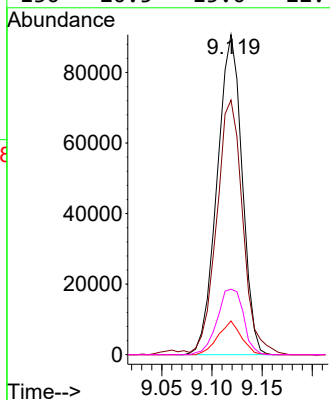
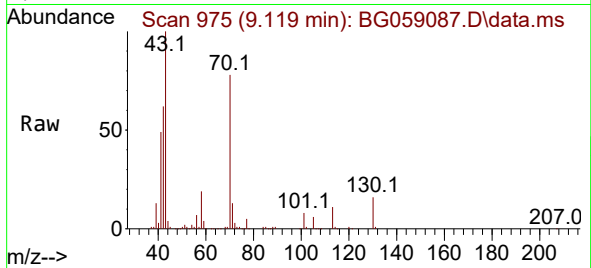




#19
n-Nitroso-di-n-propylamine
Concen: 84.120 ng
RT: 9.119 min Scan# 91
Delta R.T. 0.008 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

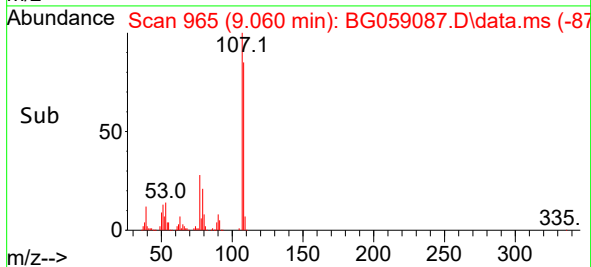
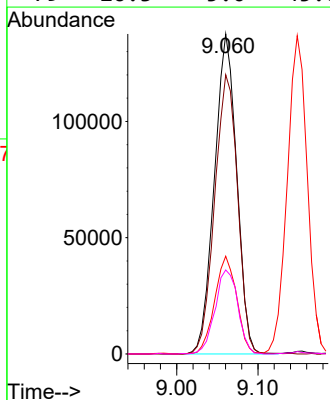
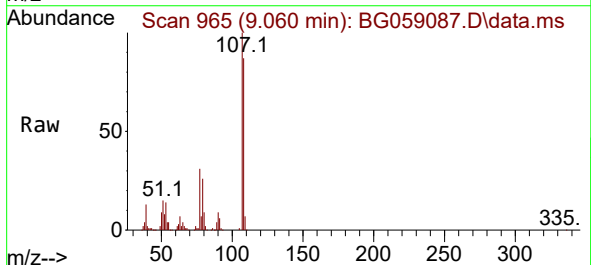
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

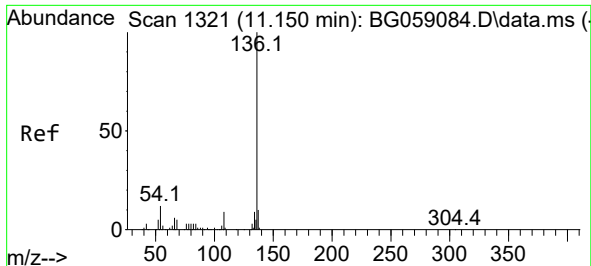
Tgt Ion: 70 Resp: 156797
Ion Ratio Lower Upper
70 100
42 79.6 64.2 96.4
101 10.6 7.6 11.4
130 20.5 15.0 22.4



#20
3+4-Methylphenols
Concen: 87.852 ng
RT: 9.060 min Scan# 965
Delta R.T. 0.008 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

Tgt Ion:107 Resp: 262596
Ion Ratio Lower Upper
107 100
108 87.2 65.6 105.6
77 30.6 7.4 47.4
79 26.3 5.0 45.0

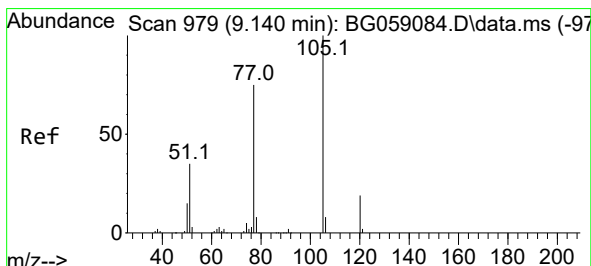
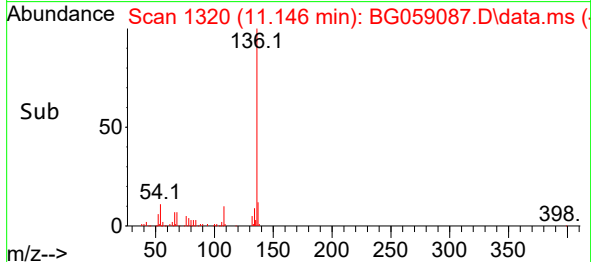
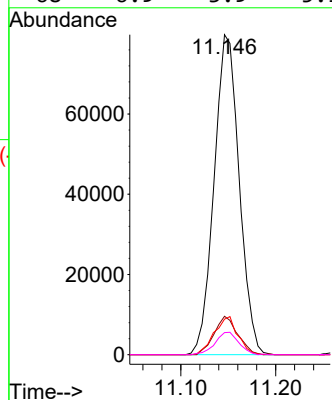
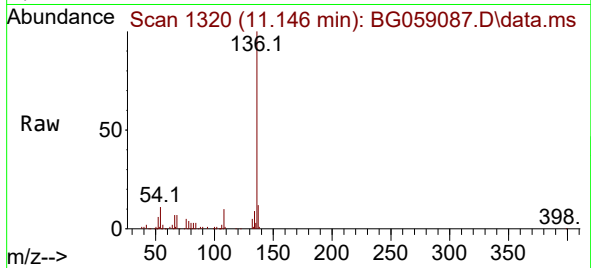




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.146 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

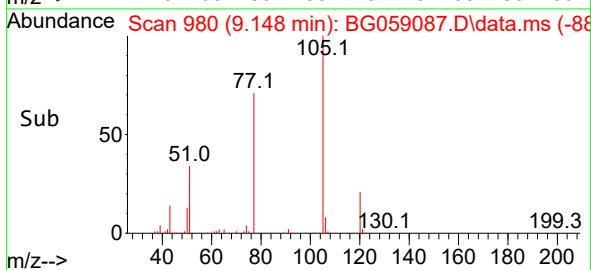
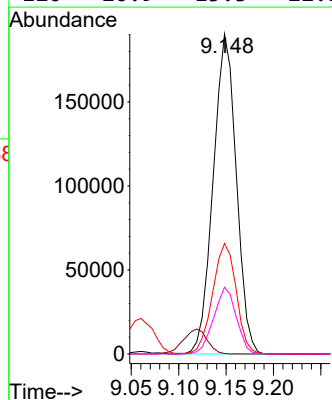
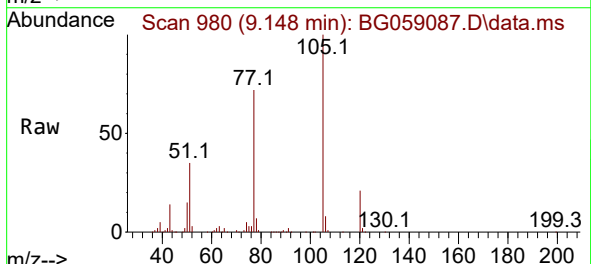
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

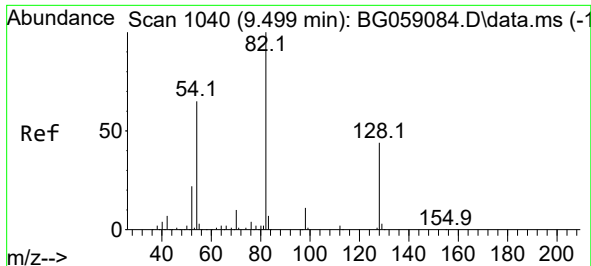
Tgt Ion:136 Resp: 146830
Ion Ratio Lower Upper
136 100
137 12.0 8.1 12.1
54 11.1 9.4 14.2
68 6.9 3.9 5.9#



#22
Acetophenone
Concen: 85.257 ng
RT: 9.148 min Scan# 980
Delta R.T. 0.008 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

Tgt Ion:105 Resp: 322383
Ion Ratio Lower Upper
105 100
71 0.1 0.0 0.0#
51 34.6 27.9 41.9
120 20.9 15.3 22.9





#23

Nitrobenzene-d5

Concen: 171.982 ng

RT: 9.507 min Scan# 1041

Delta R.T. 0.008 min

Lab File: BG059087.D

Acq: 18 Sep 2023 14:31

Instrument :

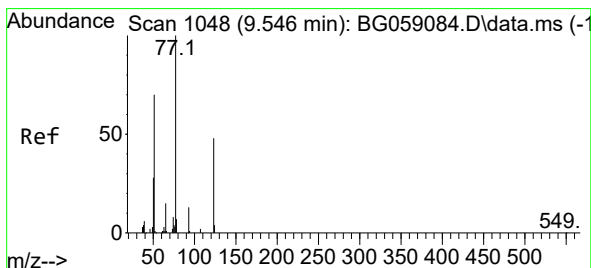
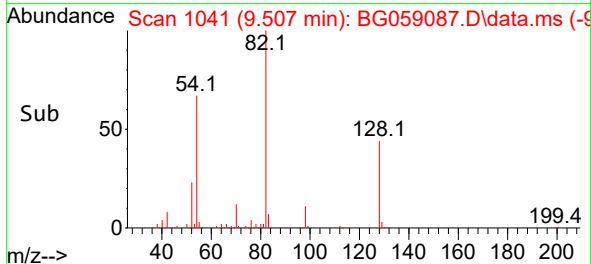
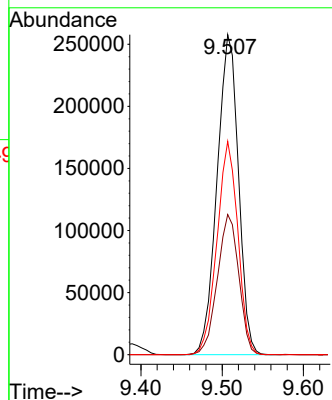
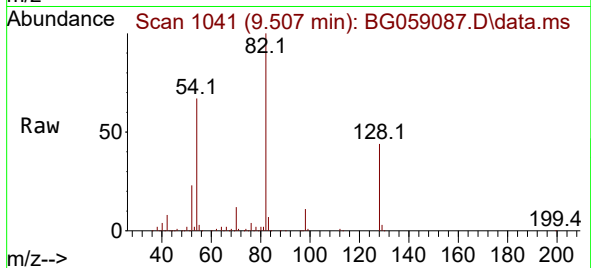
BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 472162

Ion	Ratio	Lower	Upper
82	100		
128	43.8	35.0	52.6
54	66.7	51.8	77.6



#24

Nitrobenzene

Concen: 85.753 ng

RT: 9.554 min Scan# 1049

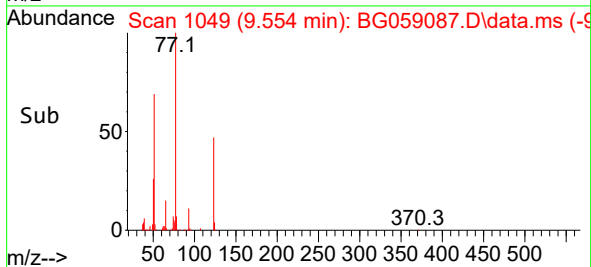
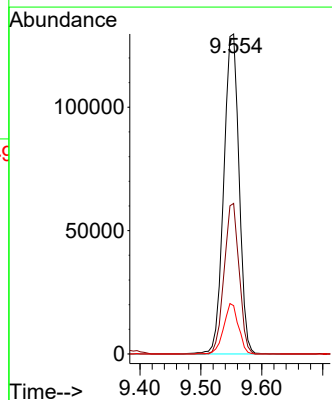
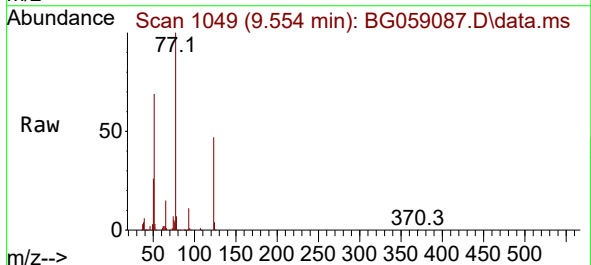
Delta R.T. 0.008 min

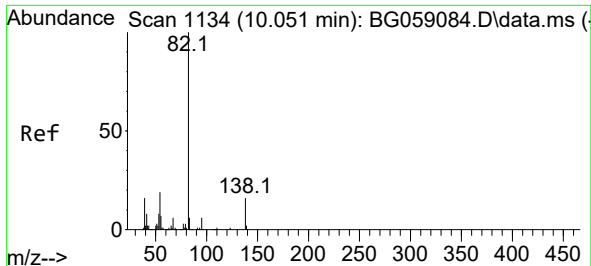
Lab File: BG059087.D

Acq: 18 Sep 2023 14:31

Tgt Ion: 77 Resp: 226317

Ion	Ratio	Lower	Upper
77	100		
123	47.0	38.5	57.7
65	15.1	12.0	18.0

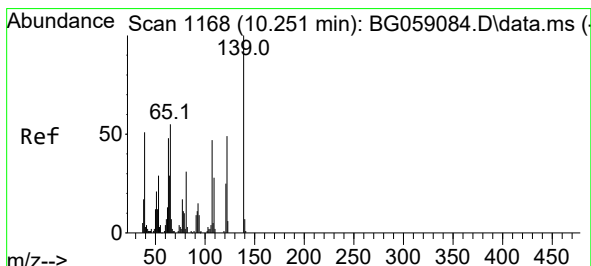
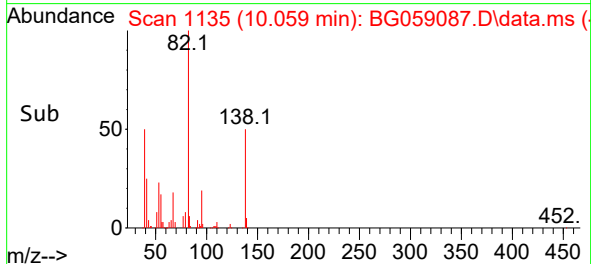
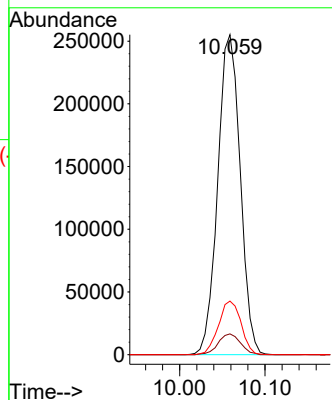
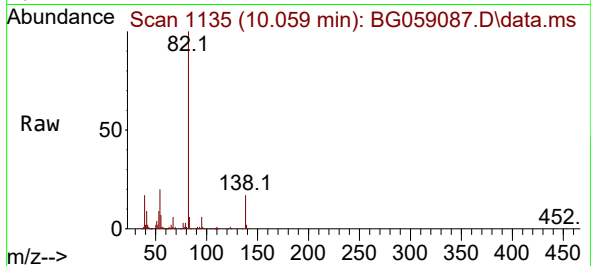




#25
Isophorone
Concen: 84.097 ng
RT: 10.059 min Scan# 1134
Delta R.T. 0.008 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

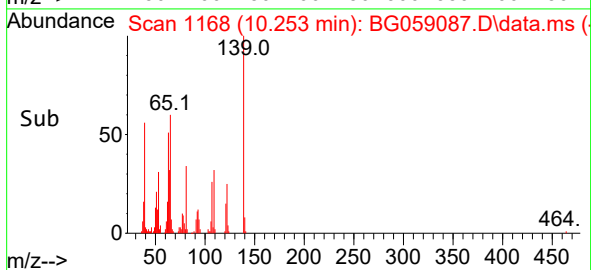
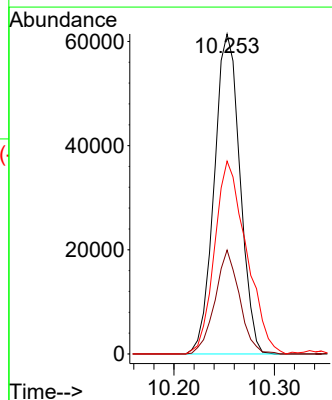
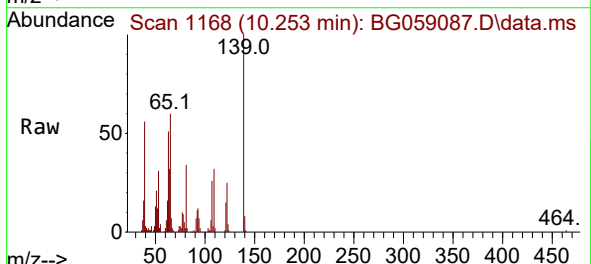
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

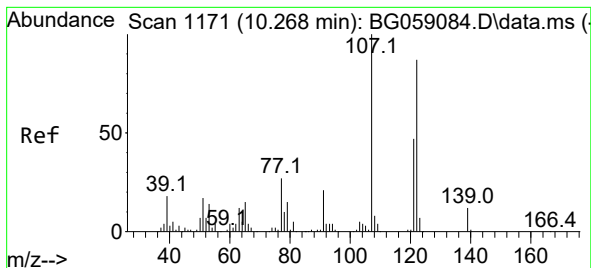
Tgt Ion: 82 Resp: 468117
Ion Ratio Lower Upper
82 100
95 6.5 5.1 7.7
138 16.8 13.0 19.4



#26
2-Nitrophenol
Concen: 89.959 ng
RT: 10.253 min Scan# 1168
Delta R.T. 0.002 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

Tgt Ion:139 Resp: 109481
Ion Ratio Lower Upper
139 100
109 32.5 22.2 33.4
65 60.3 43.8 65.6

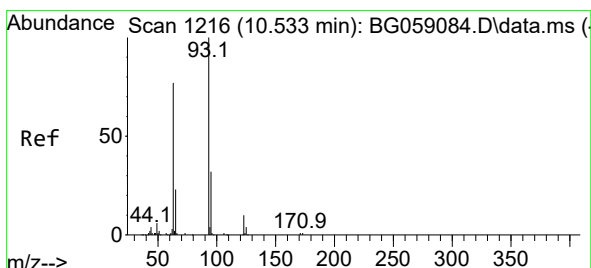
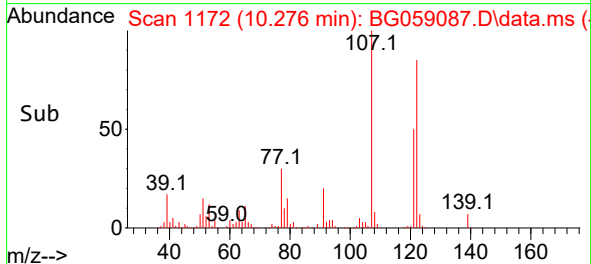
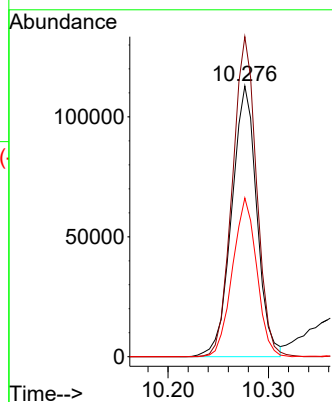
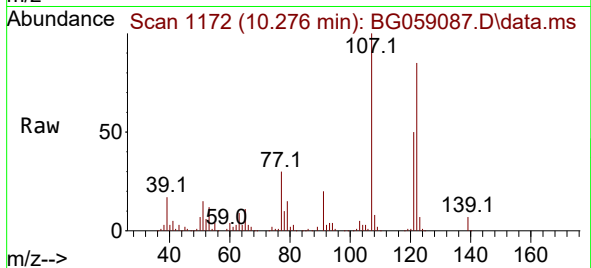




#27
2,4-Dimethylphenol
Concen: 85.277 ng
RT: 10.276 min Scan# 1171
Delta R.T. 0.008 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

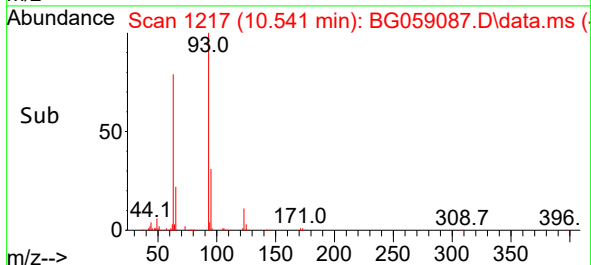
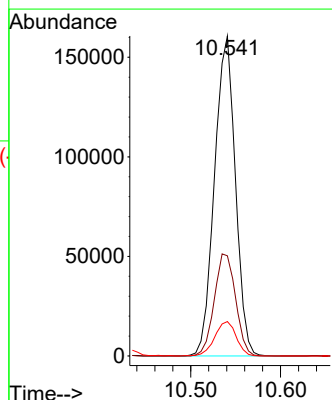
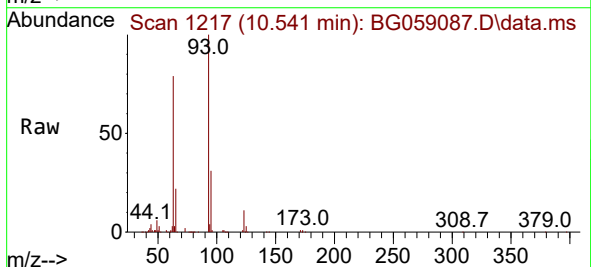
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

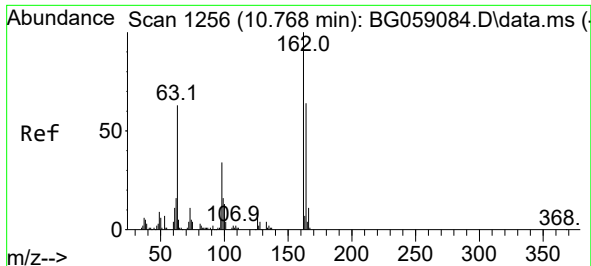
Tgt Ion:122 Resp: 196949
Ion Ratio Lower Upper
122 100
107 118.2 92.4 138.6
121 58.6 43.8 65.6



#28
bis(2-Chloroethoxy)methane
Concen: 81.988 ng
RT: 10.541 min Scan# 1217
Delta R.T. 0.008 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

Tgt Ion: 93 Resp: 258960
Ion Ratio Lower Upper
93 100
95 31.3 25.9 38.9
123 10.7 8.0 12.0

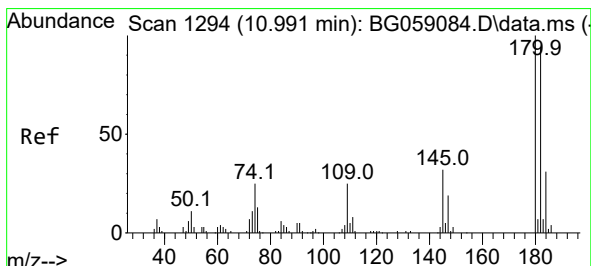
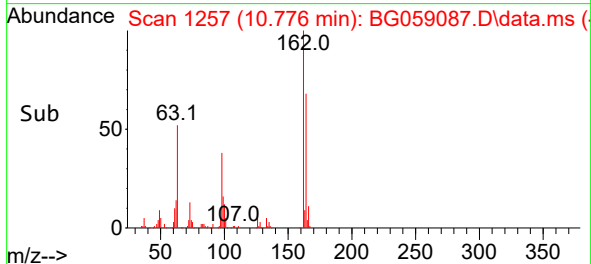
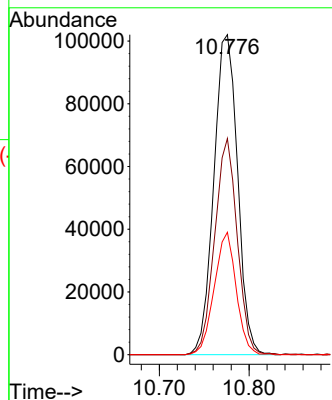
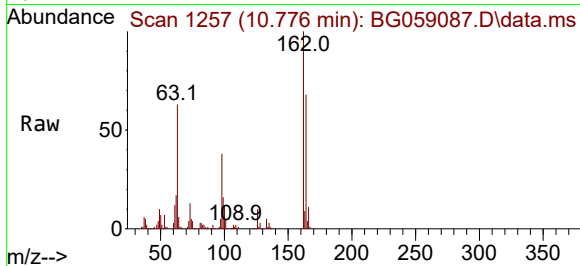




#29
2,4-Dichlorophenol
Concen: 87.242 ng
RT: 10.776 min Scan# 1256
Delta R.T. 0.008 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

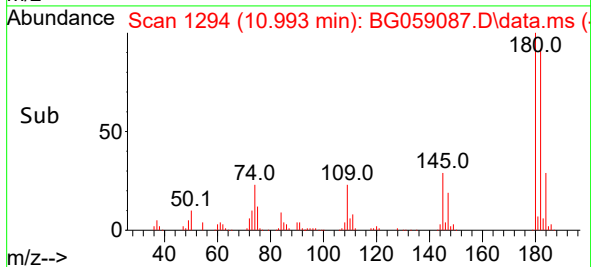
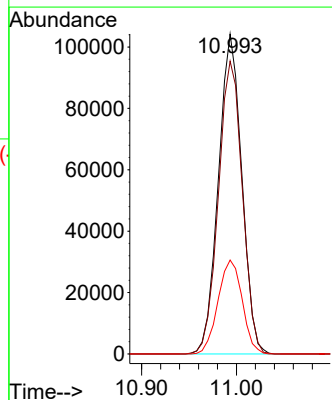
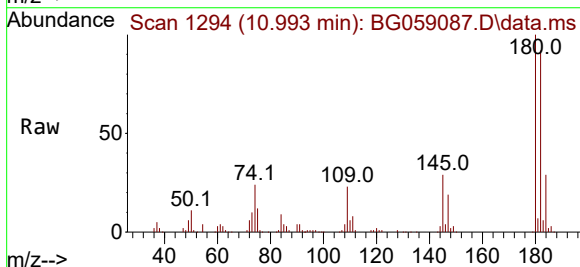
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

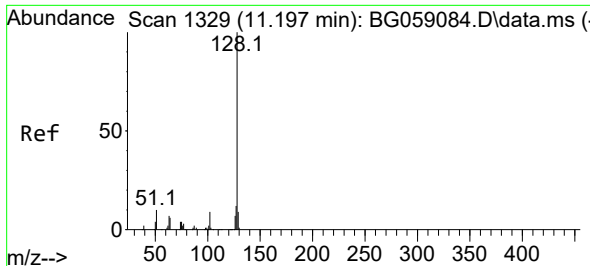
Tgt Ion:162 Resp: 187251
Ion Ratio Lower Upper
162 100
164 67.5 44.5 84.5
98 38.3 13.8 53.8



#30
1,2,4-Trichlorobenzene
Concen: 85.975 ng
RT: 10.993 min Scan# 1294
Delta R.T. 0.002 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

Tgt Ion:180 Resp: 178373
Ion Ratio Lower Upper
180 100
182 91.5 74.9 112.3
145 29.3 25.4 38.0

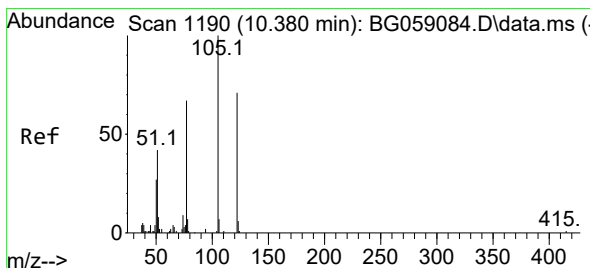
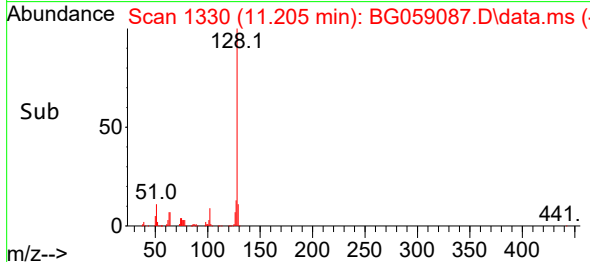
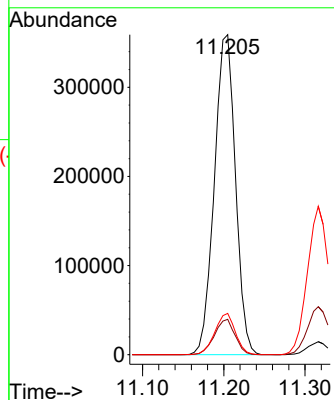
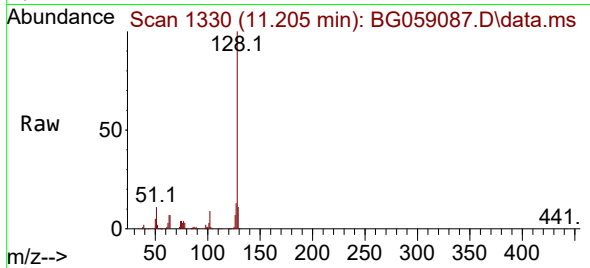




#31
Naphthalene
Concen: 86.372 ng
RT: 11.205 min Scan# 11
Delta R.T. 0.008 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

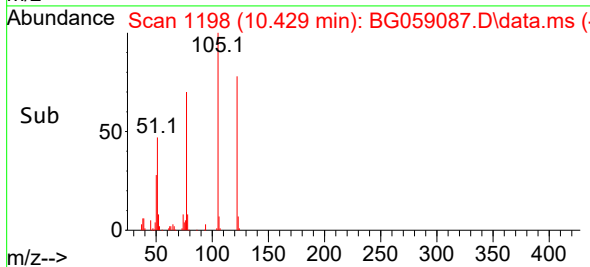
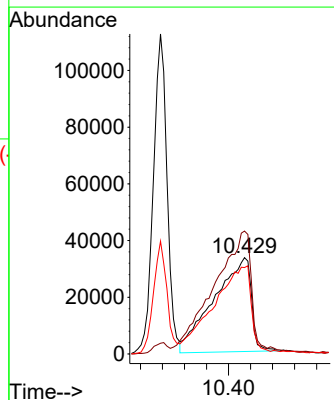
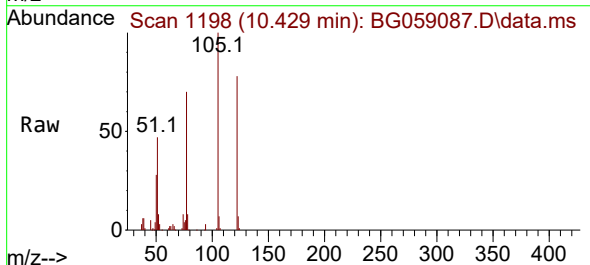
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

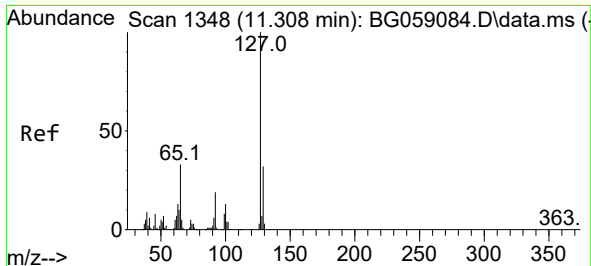
Tgt Ion:128 Resp: 648347
Ion Ratio Lower Upper
128 100
129 11.0 7.6 11.4
127 12.9 9.8 14.8



#32
Benzoic acid
Concen: 96.784 ng
RT: 10.429 min Scan# 1198
Delta R.T. 0.049 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

Tgt Ion:122 Resp: 155722
Ion Ratio Lower Upper
122 100
105 127.5 114.5 154.5
77 89.7 72.2 112.2

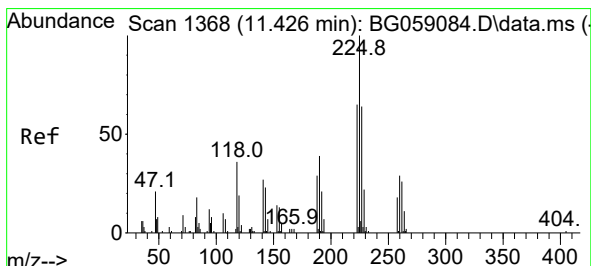
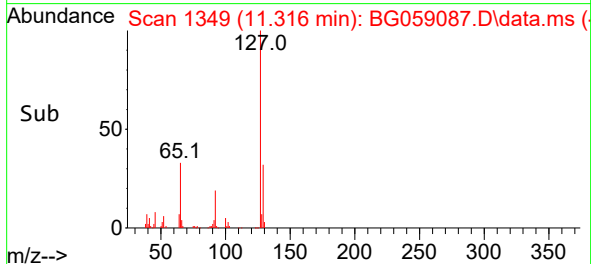
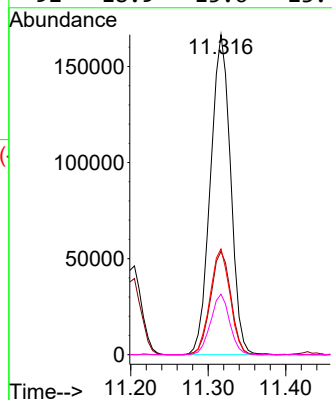
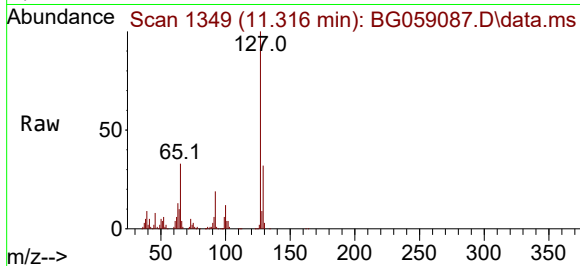




#33
4-Chloroaniline
Concen: 89.168 ng
RT: 11.316 min Scan# 11
Delta R.T. 0.008 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

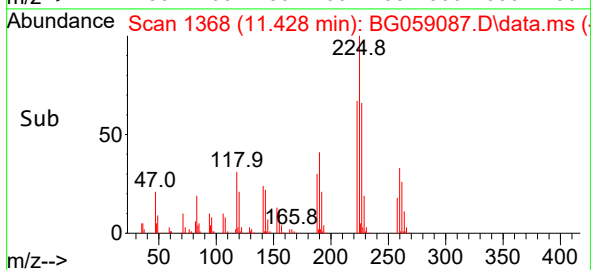
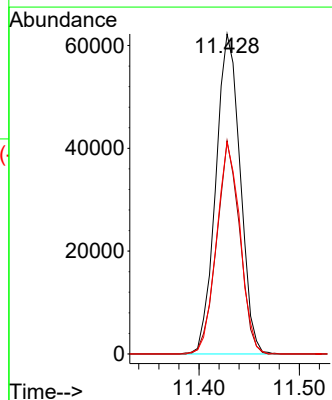
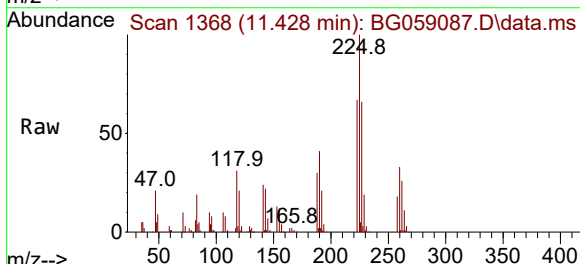
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

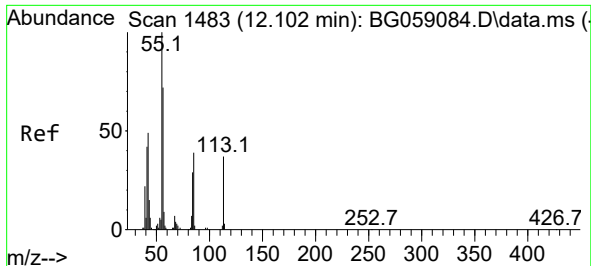
Tgt Ion:	127	Resp:	300137
Ion Ratio	Lower	Upper	
127	100		
129	32.3	25.6	38.4
65	33.0	26.7	40.1
92	18.9	15.6	23.4



#34
Hexachlorobutadiene
Concen: 83.654 ng
RT: 11.428 min Scan# 1368
Delta R.T. 0.002 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

Tgt Ion:	225	Resp:	105044
Ion Ratio	Lower	Upper	
225	100		
223	66.6	54.6	81.8
227	66.2	51.0	76.4

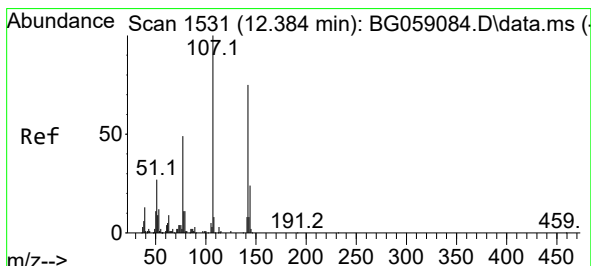
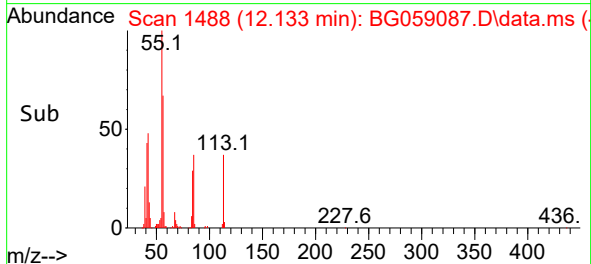
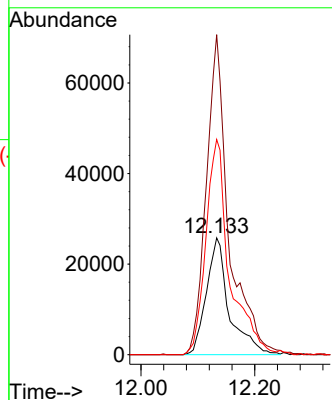
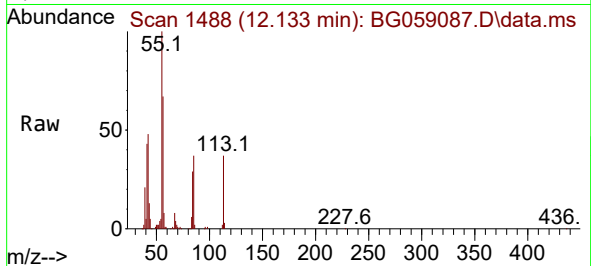




#35
Caprolactam
Concen: 85.137 ng
RT: 12.133 min Scan# 1488
Delta R.T. 0.031 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

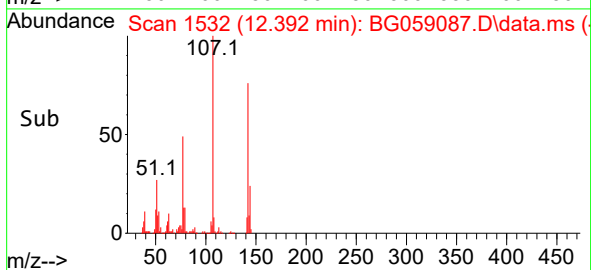
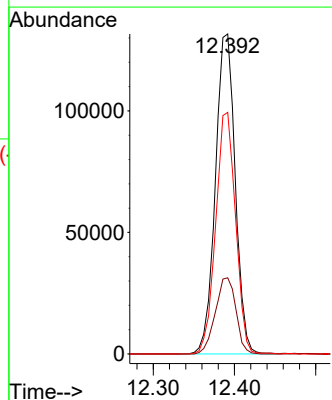
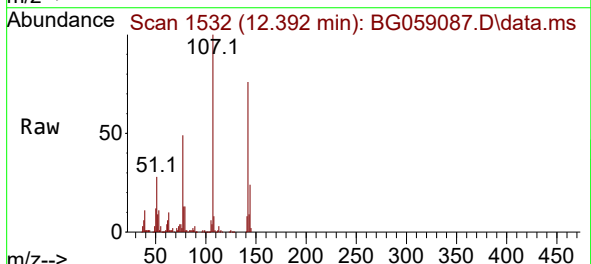
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

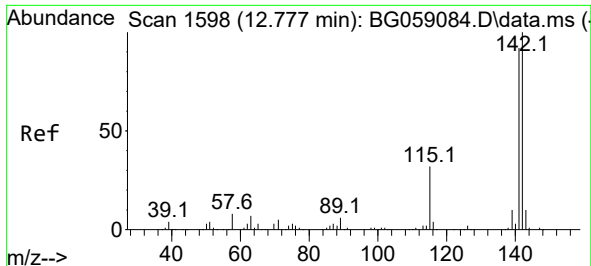
Tgt Ion:113 Resp: 71831
Ion Ratio Lower Upper
113 100
55 273.9 247.7 287.7
56 184.2 171.9 211.9



#36
4-Chloro-3-methylphenol
Concen: 89.583 ng
RT: 12.392 min Scan# 1532
Delta R.T. 0.008 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

Tgt Ion:107 Resp: 223893
Ion Ratio Lower Upper
107 100
144 23.8 19.4 29.0
142 75.5 60.3 90.5





#37

2-Methylnaphthalene

Concen: 88.099 ng

RT: 12.779 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG059087.D

Acq: 18 Sep 2023 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

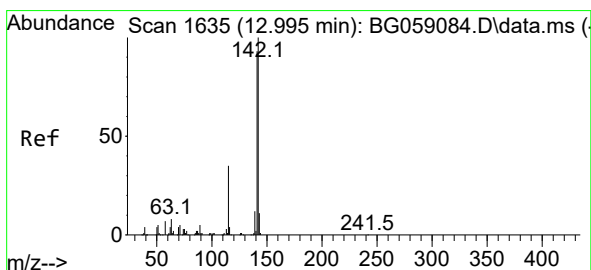
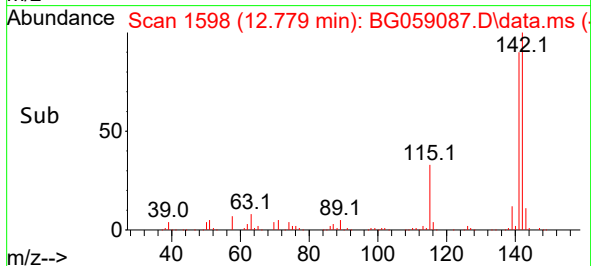
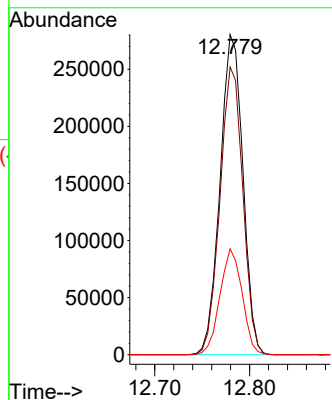
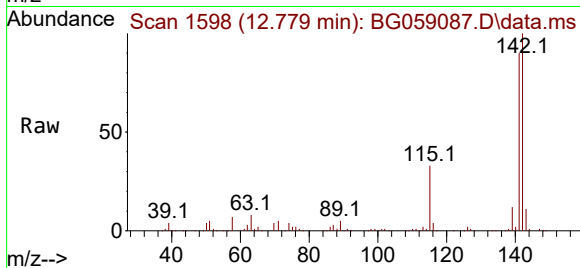
Tgt Ion:142 Resp: 469469

Ion Ratio Lower Upper

142 100

141 89.9 73.5 110.3

115 33.1 25.4 38.2



#38

1-Methylnaphthalene

Concen: 88.063 ng

RT: 12.997 min Scan# 1635

Delta R.T. 0.002 min

Lab File: BG059087.D

Acq: 18 Sep 2023 14:31

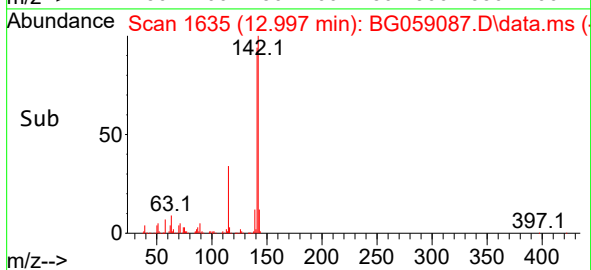
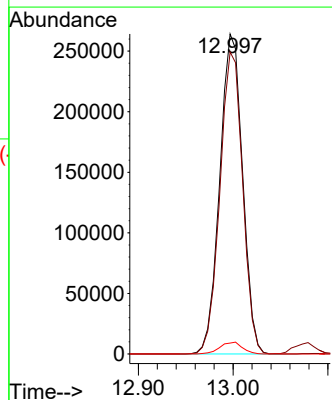
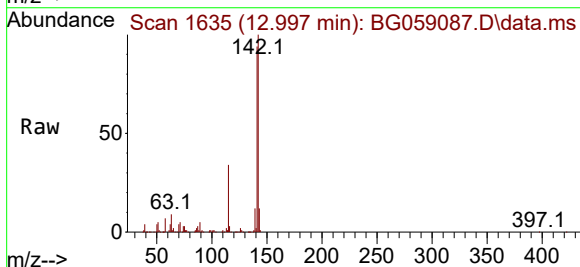
Tgt Ion:142 Resp: 442023

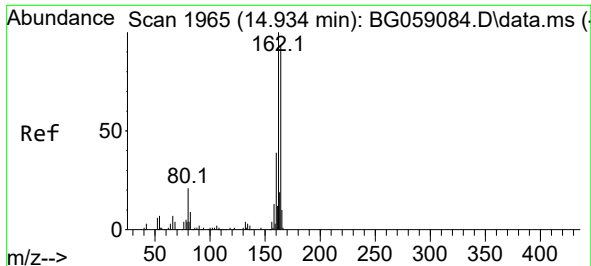
Ion Ratio Lower Upper

142 100

141 94.4 74.8 112.2

116 3.4 3.1 4.7

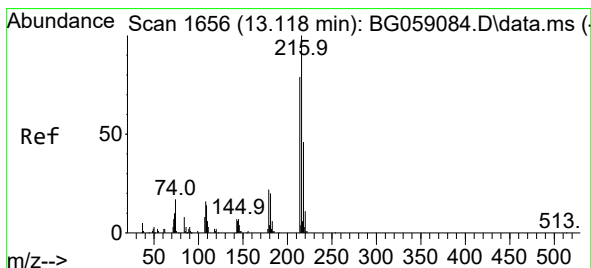
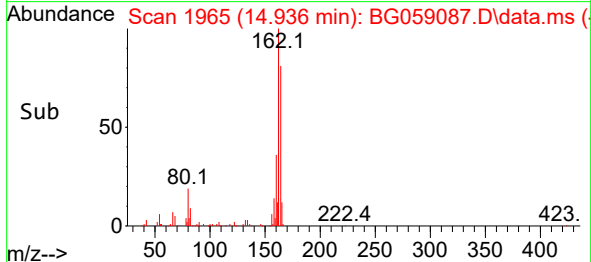
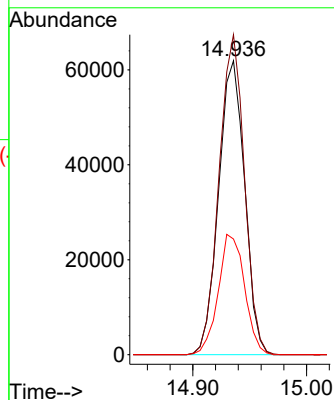
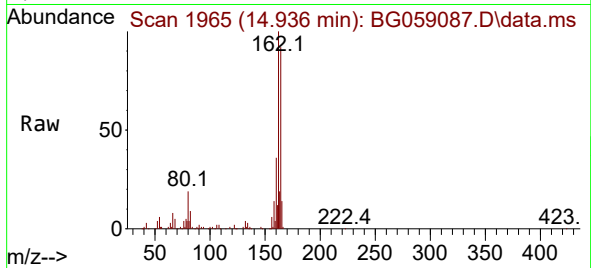




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.936 min Scan# 1965
Delta R.T. 0.002 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

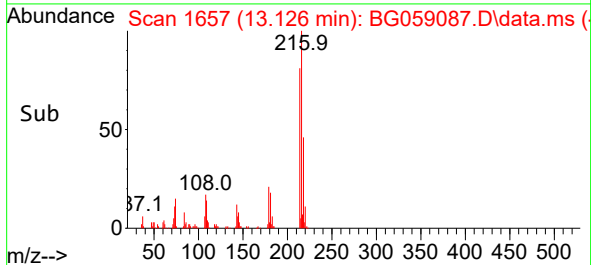
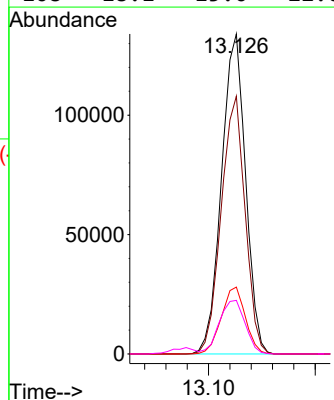
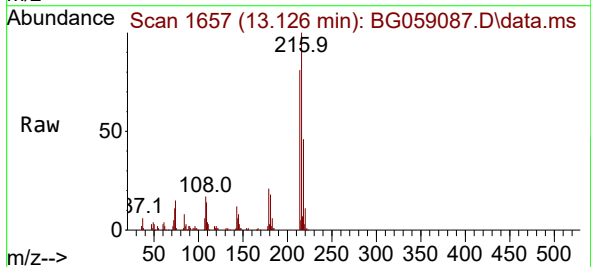
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

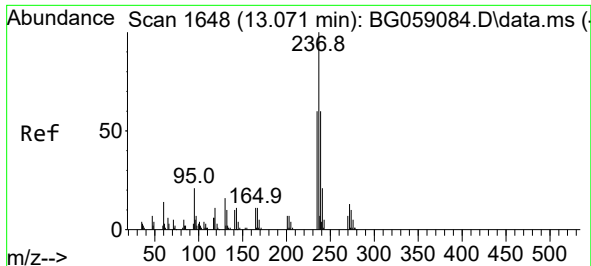
Tgt Ion:164 Resp: 98511
Ion Ratio Lower Upper
164 100
162 108.9 86.2 129.4
160 39.4 33.3 49.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 84.749 ng
RT: 13.126 min Scan# 1657
Delta R.T. 0.008 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

Tgt Ion:216 Resp: 209483
Ion Ratio Lower Upper
216 100
214 80.1 64.0 96.0
179 20.9 17.4 26.0
108 18.1 15.0 22.6

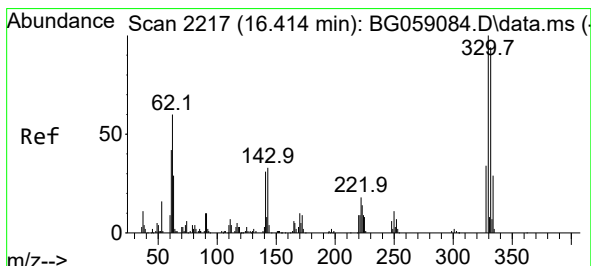
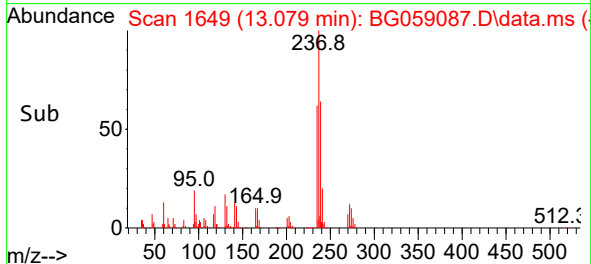
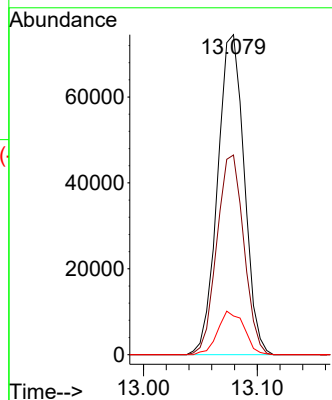
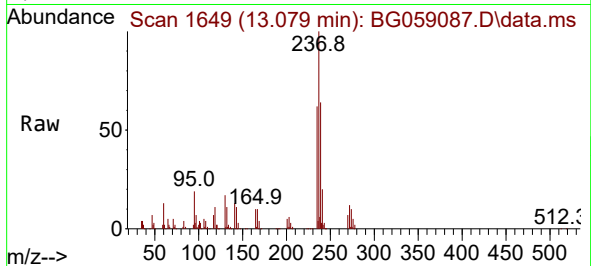




#41
Hexachlorocyclopentadiene
Concen: 89.851 ng
RT: 13.079 min Scan# 1
Delta R.T. 0.008 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

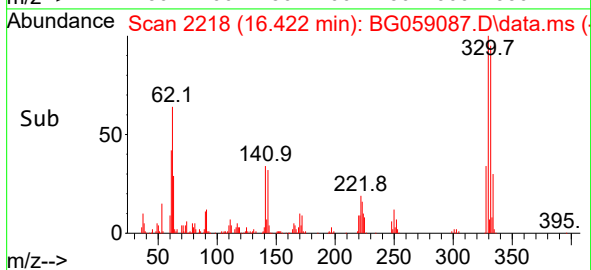
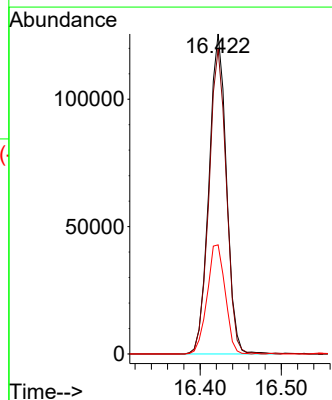
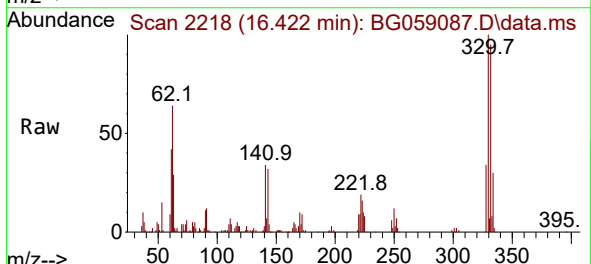
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

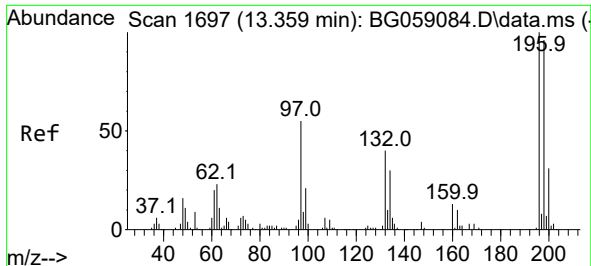
Tgt Ion:237 Resp: 121244
Ion Ratio Lower Upper
237 100
235 62.4 40.2 80.2
272 12.1 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 165.545 ng
RT: 16.422 min Scan# 2218
Delta R.T. 0.008 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

Tgt Ion:330 Resp: 187606
Ion Ratio Lower Upper
330 100
332 94.8 76.7 115.1
141 35.2 27.3 40.9

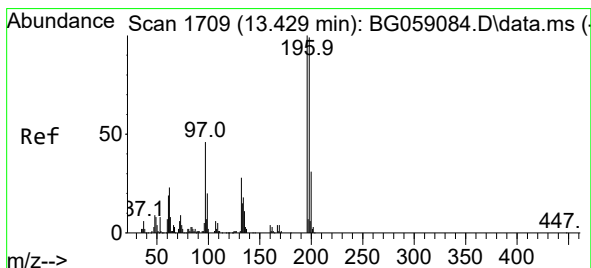
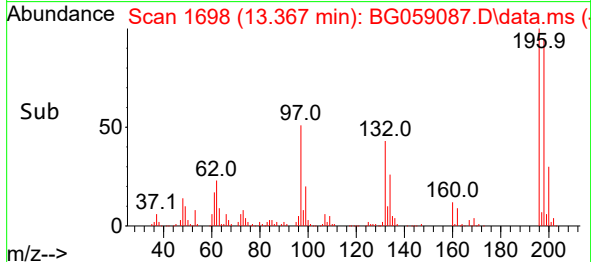
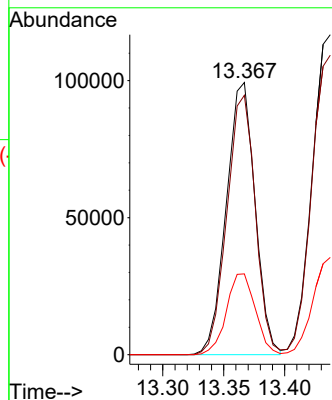
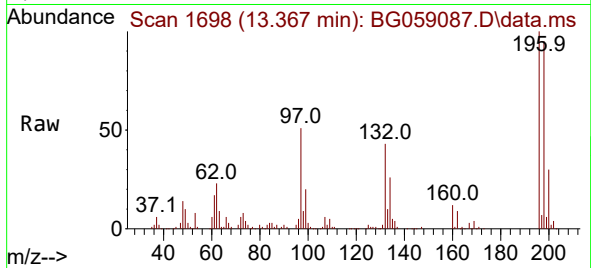




#43
2,4,6-Trichlorophenol
Concen: 90.212 ng
RT: 13.367 min Scan# 1
Delta R.T. 0.008 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

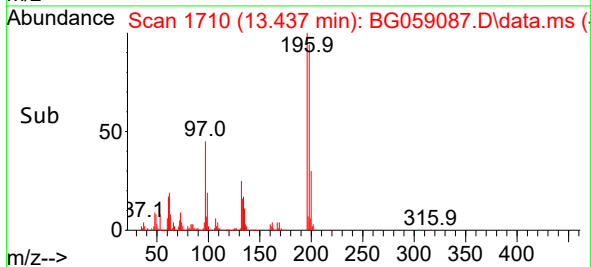
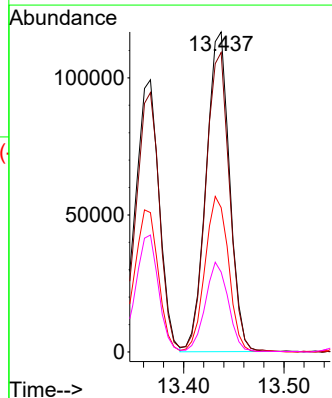
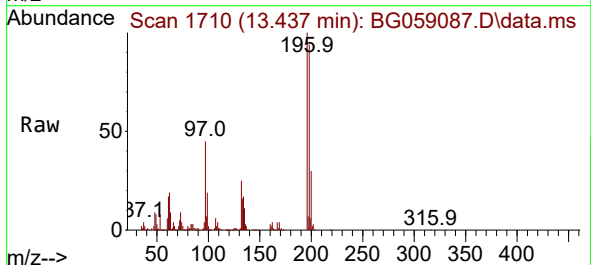
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

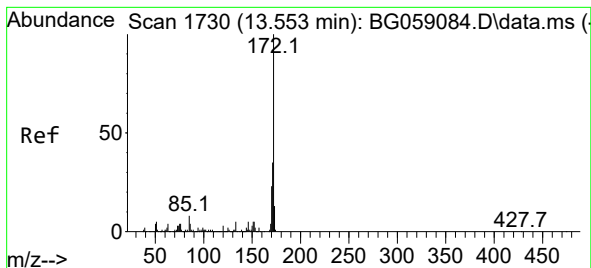
Tgt Ion:196 Resp: 163090
Ion Ratio Lower Upper
196 100
198 95.3 76.5 114.7
200 29.7 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 88.458 ng
RT: 13.437 min Scan# 1710
Delta R.T. 0.008 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

Tgt Ion:196 Resp: 189816
Ion Ratio Lower Upper
196 100
198 93.6 79.4 119.2
97 45.1 36.9 55.3
132 24.9 22.2 33.2





#45

2-Fluorobiphenyl

Concen: 164.395 ng

RT: 13.561 min Scan# 1731

Delta R.T. 0.008 min

Lab File: BG059087.D

Acq: 18 Sep 2023 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

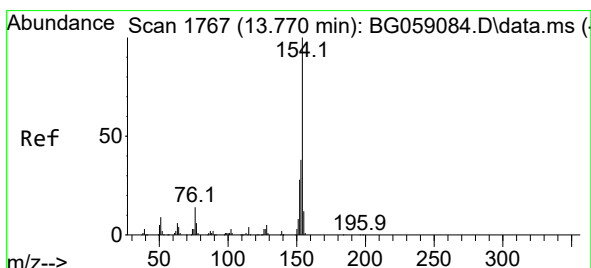
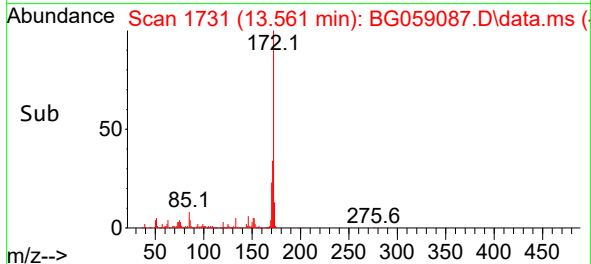
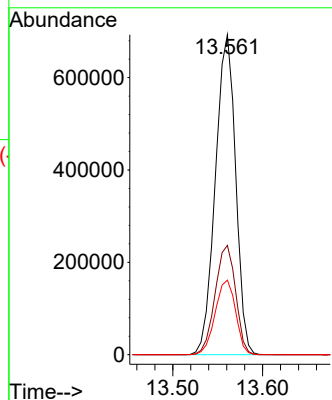
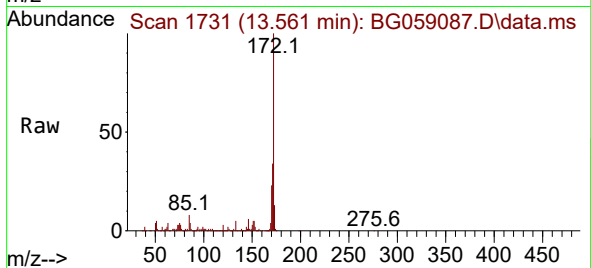
Tgt Ion:172 Resp: 1084608

Ion Ratio Lower Upper

172 100

171 34.2 28.1 42.1

170 23.3 18.4 27.6



#46

1,1'-Biphenyl

Concen: 84.494 ng

RT: 13.772 min Scan# 1767

Delta R.T. 0.002 min

Lab File: BG059087.D

Acq: 18 Sep 2023 14:31

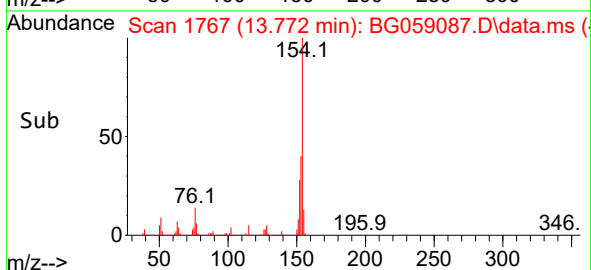
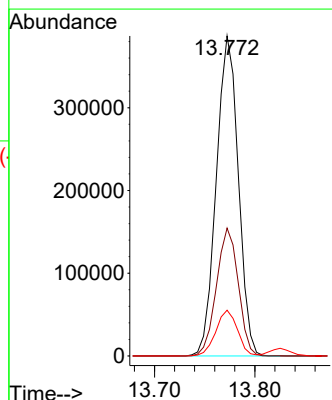
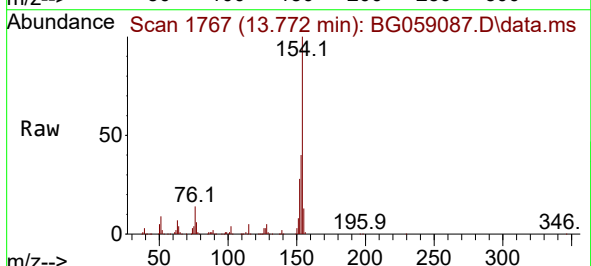
Tgt Ion:154 Resp: 588314

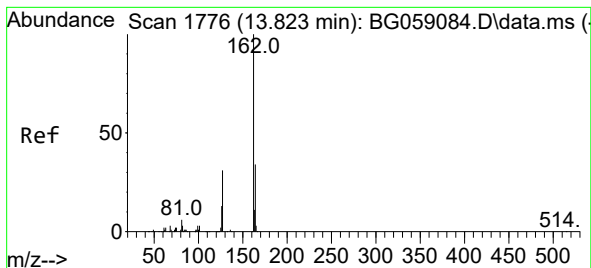
Ion Ratio Lower Upper

154 100

153 39.9 18.3 58.3

76 14.3 0.0 33.7





#47

2-Chloronaphthalene

Concen: 85.037 ng

RT: 13.825 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG059087.D

Acq: 18 Sep 2023 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

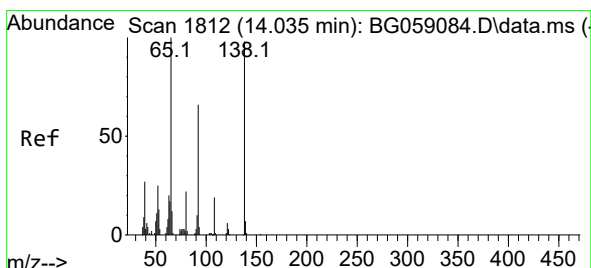
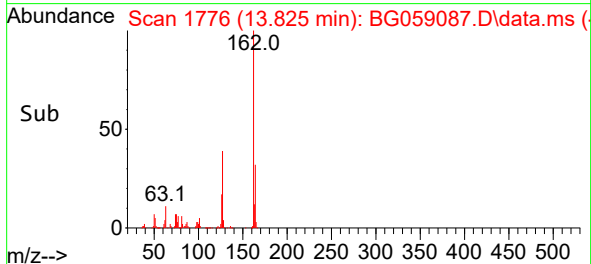
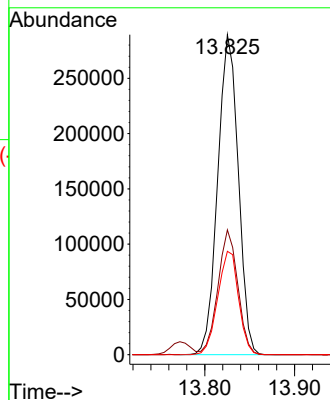
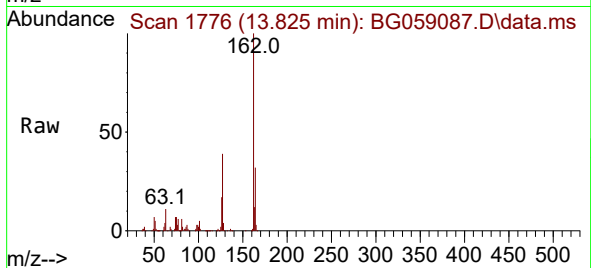
Tgt Ion:162 Resp: 460239

Ion Ratio Lower Upper

162 100

127 39.0 28.2 42.2

164 32.3 27.5 41.3



#48

2-Nitroaniline

Concen: 89.397 ng

RT: 14.043 min Scan# 1813

Delta R.T. 0.008 min

Lab File: BG059087.D

Acq: 18 Sep 2023 14:31

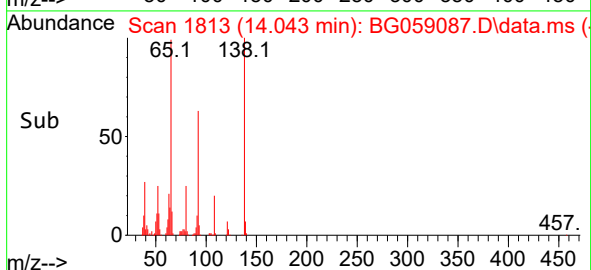
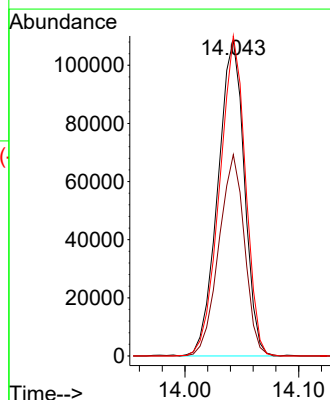
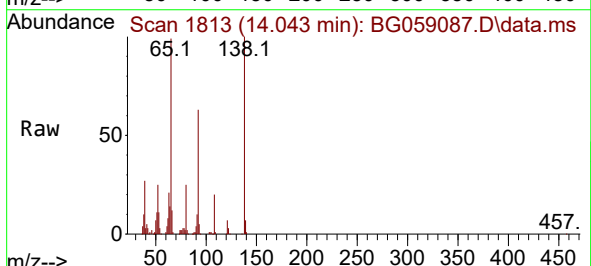
Tgt Ion: 65 Resp: 175704

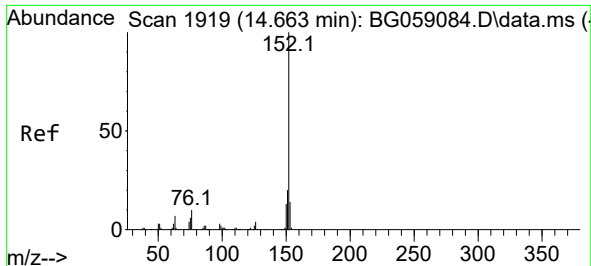
Ion Ratio Lower Upper

65 100

92 63.7 53.0 79.6

138 101.3 78.6 117.8

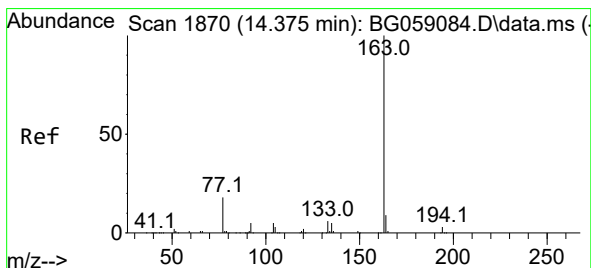
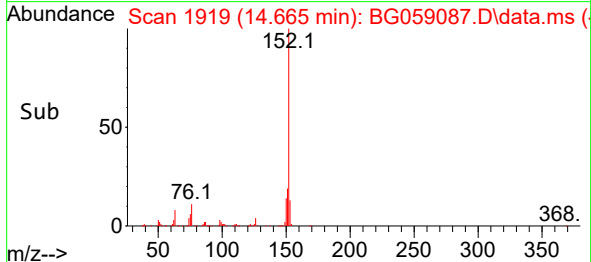
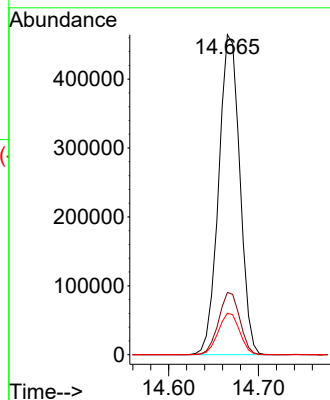
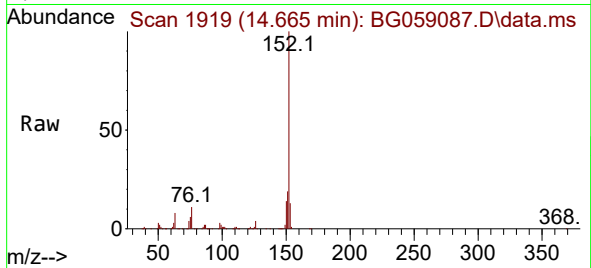




#49
Acenaphthylene
Concen: 84.709 ng
RT: 14.665 min Scan# 1919
Delta R.T. 0.002 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

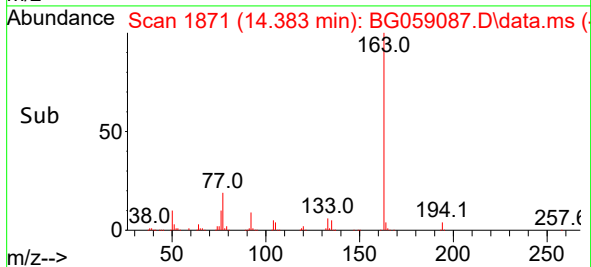
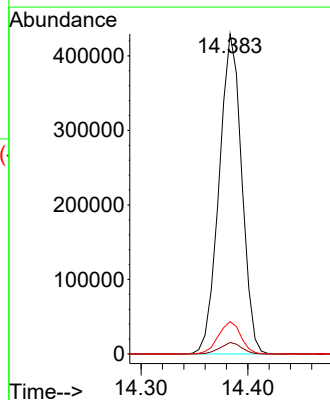
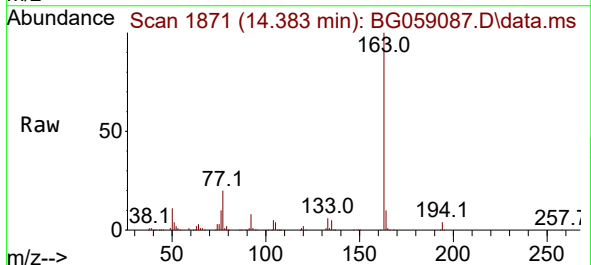
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

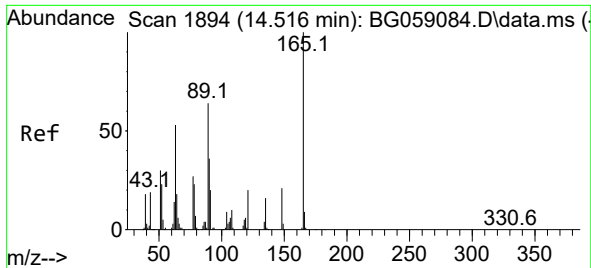
Tgt Ion:152 Resp: 758270
Ion Ratio Lower Upper
152 100
151 19.4 15.7 23.5
153 13.0 11.2 16.8



#50
Dimethylphthalate
Concen: 83.111 ng
RT: 14.383 min Scan# 1871
Delta R.T. 0.008 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

Tgt Ion:163 Resp: 631259
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 10.1 7.3 10.9

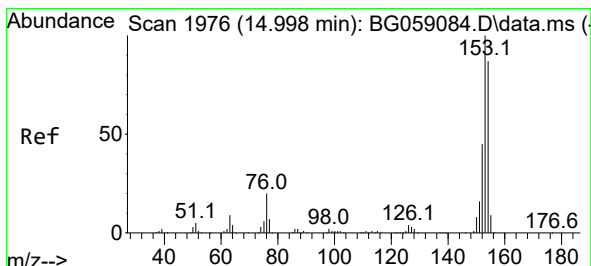
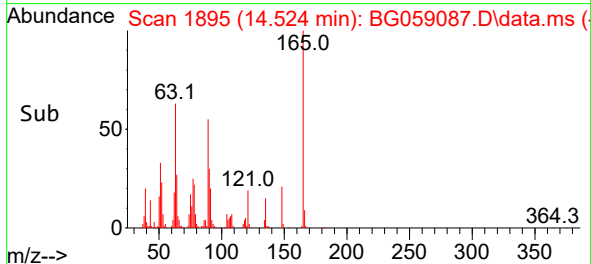
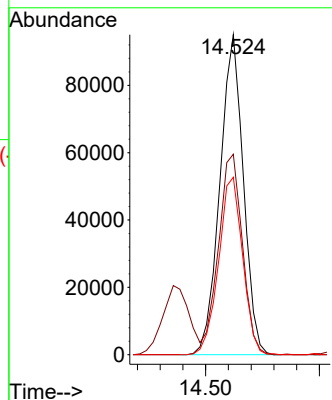
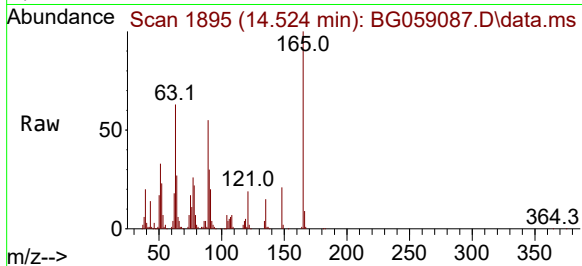




#51
2,6-Dinitrotoluene
Concen: 88.792 ng
RT: 14.524 min Scan# 1894
Delta R.T. 0.008 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

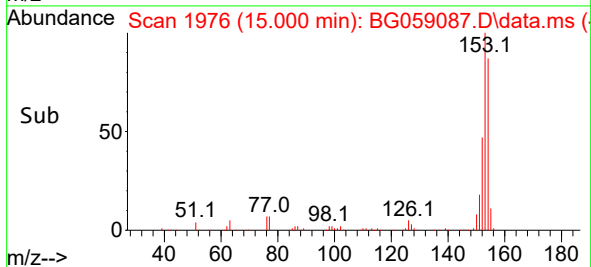
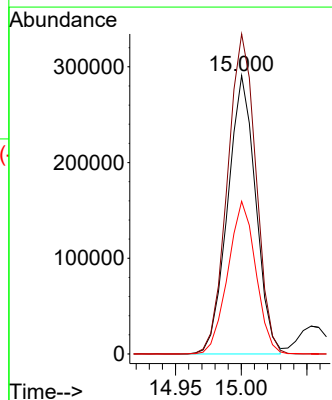
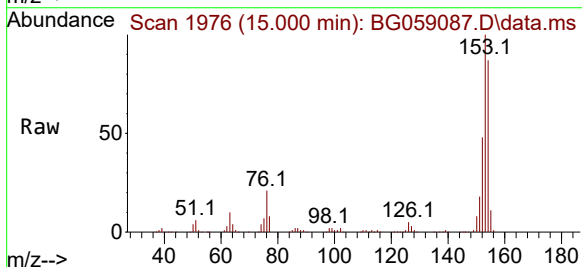
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

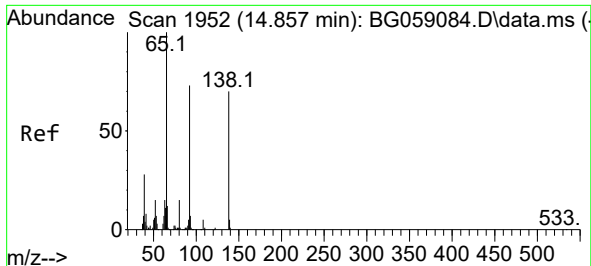
Tgt Ion:165 Resp: 135927
Ion Ratio Lower Upper
165 100
63 62.7 53.0 79.6
89 55.4 51.4 77.0



#52
Acenaphthene
Concen: 84.676 ng
RT: 15.000 min Scan# 1976
Delta R.T. 0.002 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

Tgt Ion:154 Resp: 431260
Ion Ratio Lower Upper
154 100
153 114.9 92.4 138.6
152 54.8 41.6 62.4

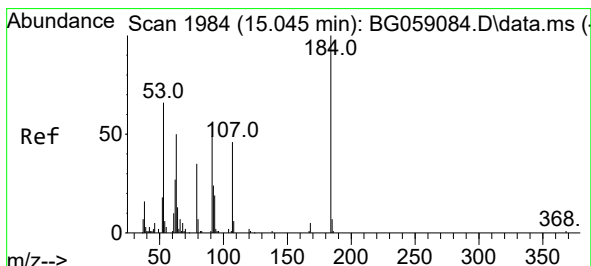
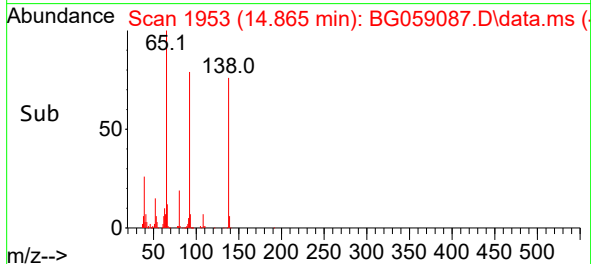
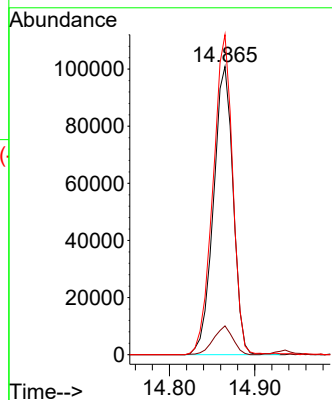
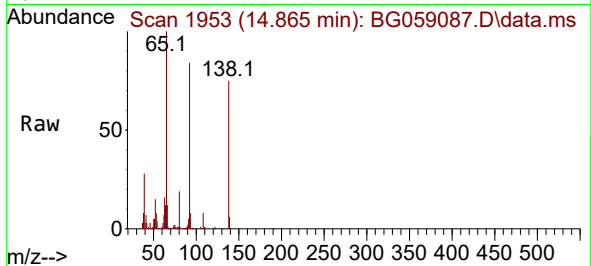




#53
3-Nitroaniline
Concen: 89.772 ng
RT: 14.865 min Scan# 1953
Delta R.T. 0.008 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

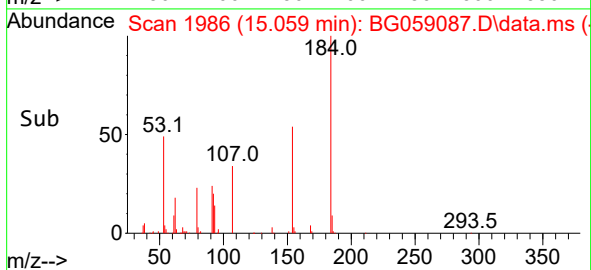
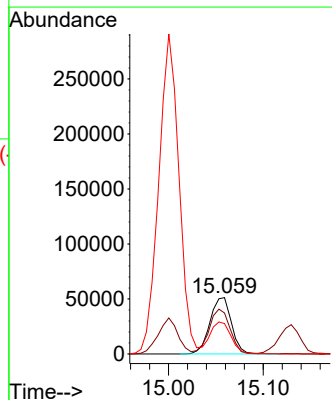
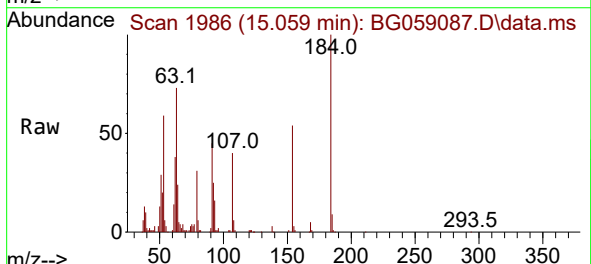
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

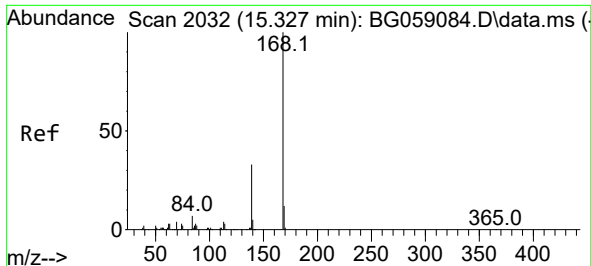
Tgt Ion:138 Resp: 161746
Ion Ratio Lower Upper
138 100
108 10.0 6.2 9.2#
92 111.1 84.2 126.4



#54
2,4-Dinitrophenol
Concen: 95.154 ng
RT: 15.059 min Scan# 1986
Delta R.T. 0.014 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

Tgt Ion:184 Resp: 80729
Ion Ratio Lower Upper
184 100
63 72.7 75.1 112.7#
154 54.2 44.6 66.8

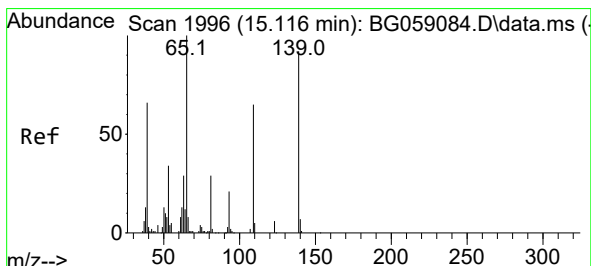
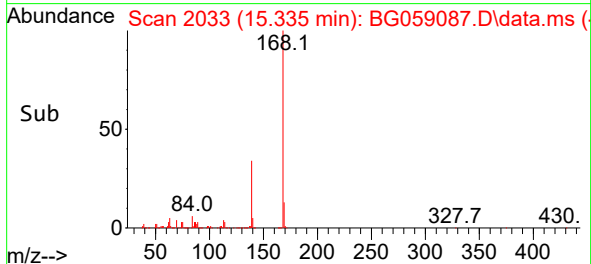
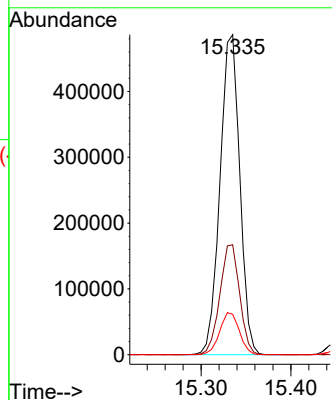
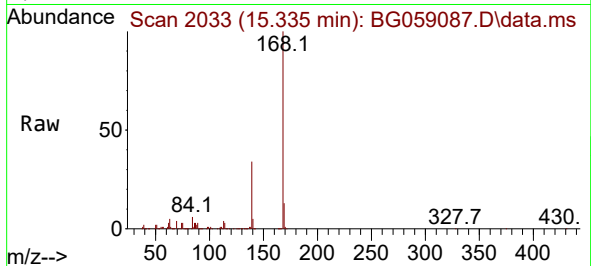




#55
Dibenzofuran
Concen: 84.057 ng
RT: 15.335 min Scan# 2032
Delta R.T. 0.008 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

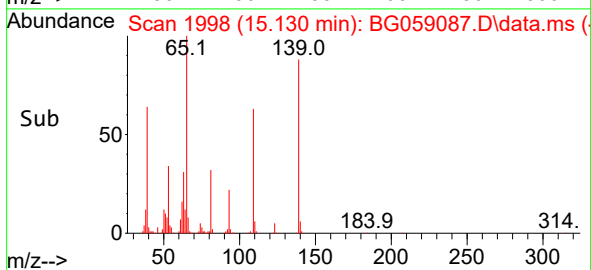
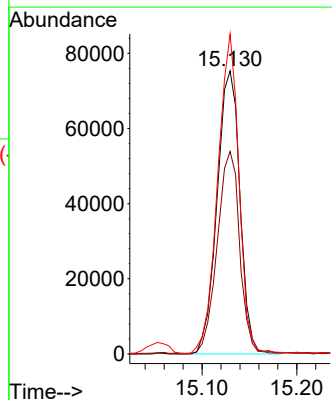
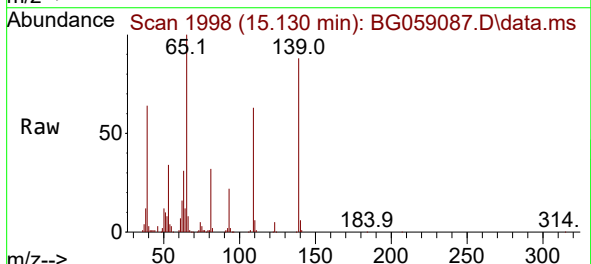
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

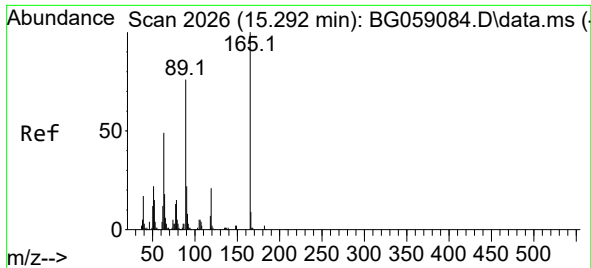
Tgt Ion:168 Resp: 742553
Ion Ratio Lower Upper
168 100
139 34.4 26.7 40.1
169 12.6 9.8 14.8



#56
4-Nitrophenol
Concen: 90.299 ng
RT: 15.130 min Scan# 1998
Delta R.T. 0.014 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

Tgt Ion:139 Resp: 126304
Ion Ratio Lower Upper
139 100
109 71.6 50.1 90.1
65 113.1 89.1 129.1





#57

2,4-Dinitrotoluene

Concen: 91.047 ng

RT: 15.300 min Scan# 2026

Delta R.T. 0.008 min

Lab File: BG059087.D

Acq: 18 Sep 2023 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:165 Resp: 187963

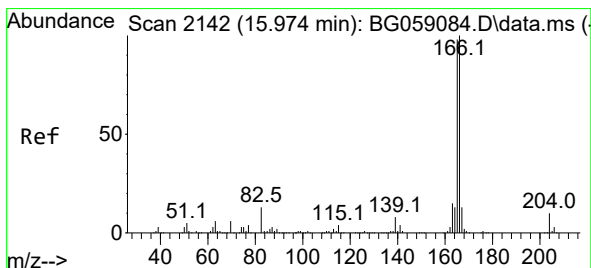
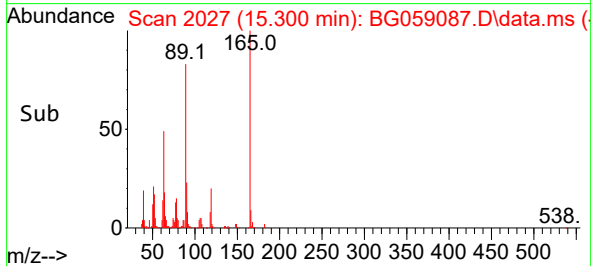
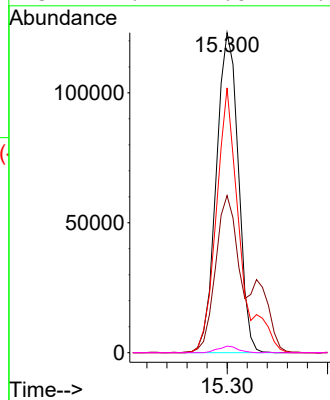
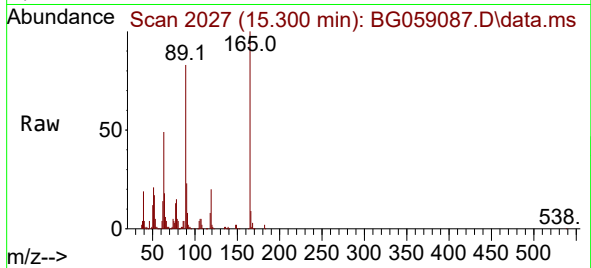
Ion Ratio Lower Upper

165 100

63 49.1 38.9 58.3

89 82.8 60.7 91.1

182 2.1 1.6 2.4



#58

Fluorene

Concen: 83.392 ng

RT: 15.981 min Scan# 2143

Delta R.T. 0.008 min

Lab File: BG059087.D

Acq: 18 Sep 2023 14:31

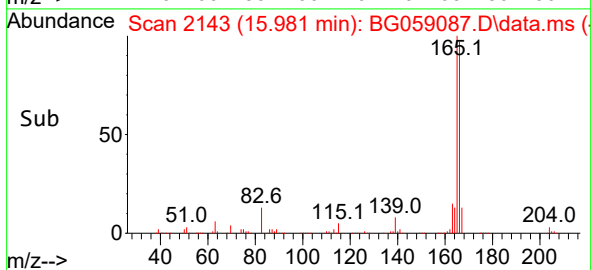
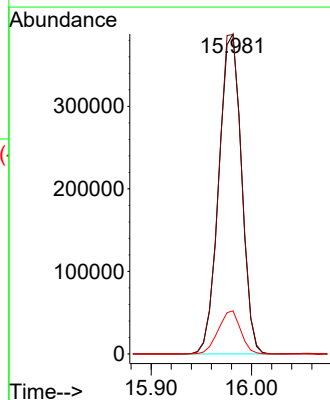
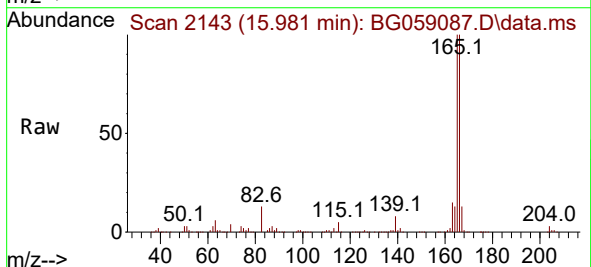
Tgt Ion:166 Resp: 605798

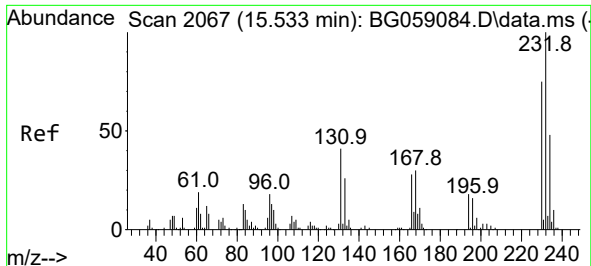
Ion Ratio Lower Upper

166 100

165 99.8 78.3 117.5

167 13.5 10.2 15.2

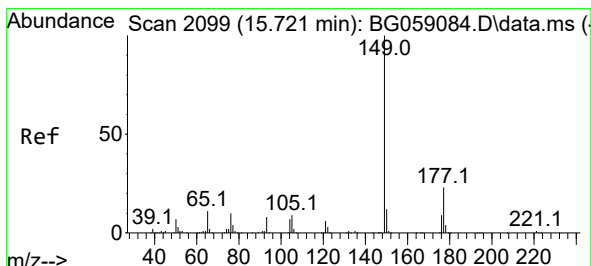
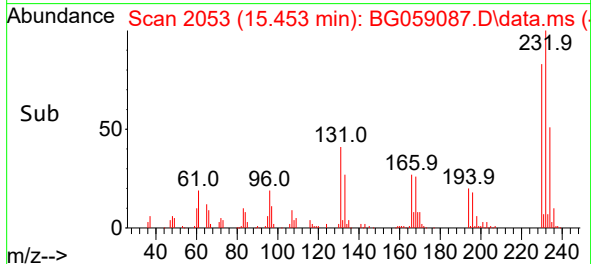
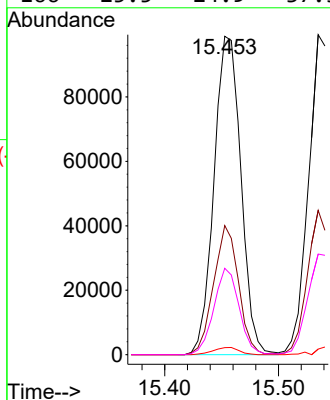
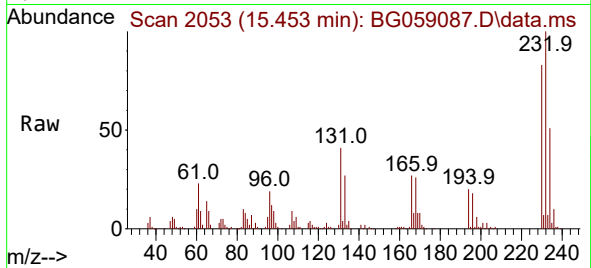




#59
2,3,4,6-Tetrachlorophenol
Concen: 91.320 ng
RT: 15.453 min Scan# 2067
Delta R.T. -0.080 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

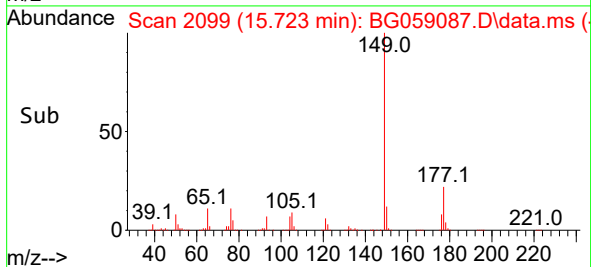
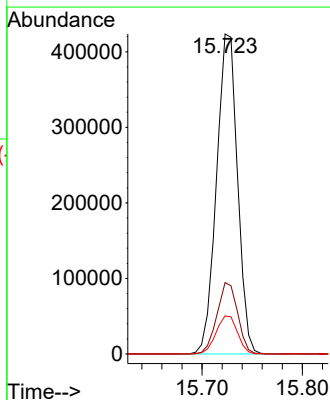
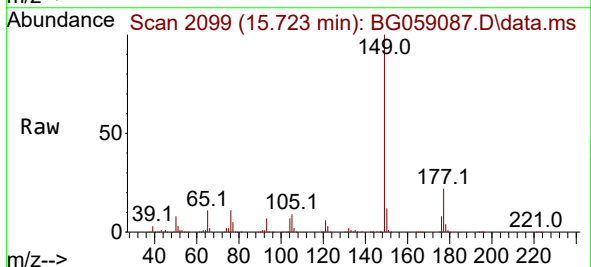
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

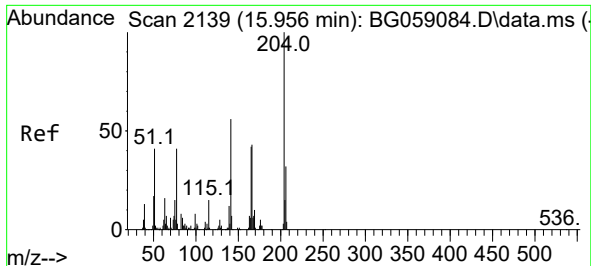
Tgt Ion:232 Resp: 162396
Ion Ratio Lower Upper
232 100
131 37.6 34.7 52.1
130 2.2 1.9 2.9
166 25.5 24.9 37.3



#60
Diethylphthalate
Concen: 81.521 ng
RT: 15.723 min Scan# 2099
Delta R.T. 0.002 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

Tgt Ion:149 Resp: 615735
Ion Ratio Lower Upper
149 100
177 22.3 18.2 27.4
150 11.9 9.7 14.5

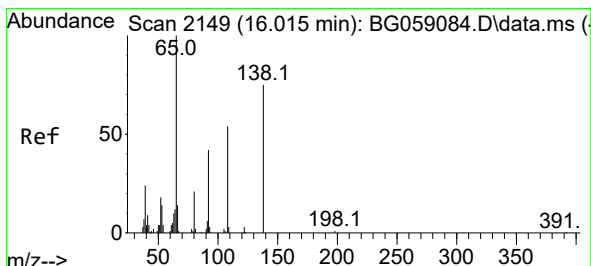
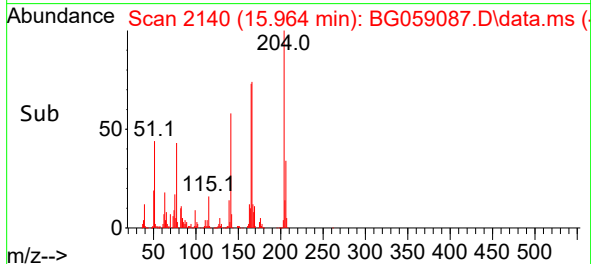
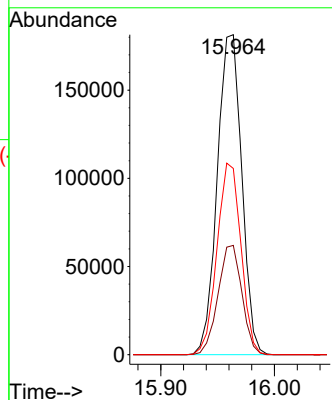
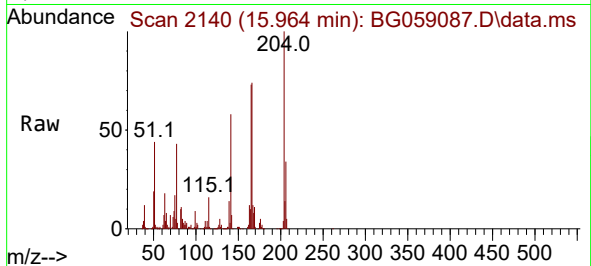




#61
4-Chlorophenyl-phenylether
Concen: 82.641 ng
RT: 15.964 min Scan# 2139
Delta R.T. 0.008 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

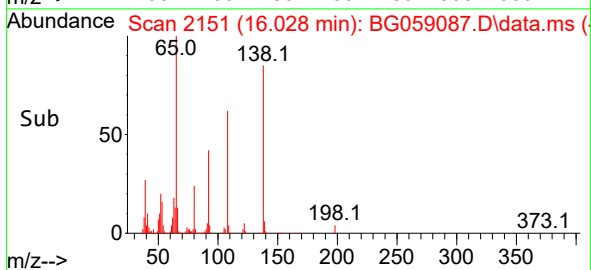
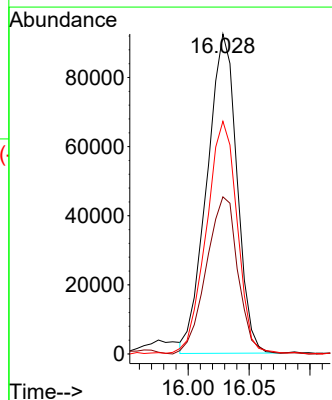
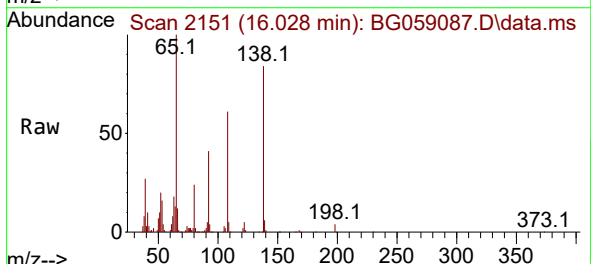
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

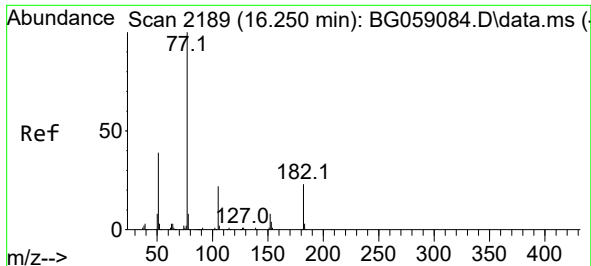
Tgt Ion:204 Resp: 271539
Ion Ratio Lower Upper
204 100
206 34.2 25.9 38.9
141 58.2 44.7 67.1



#62
4-Nitroaniline
Concen: 89.539 ng
RT: 16.028 min Scan# 2151
Delta R.T. 0.014 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

Tgt Ion:138 Resp: 157954
Ion Ratio Lower Upper
138 100
92 49.1 35.8 75.8
108 72.7 50.5 90.5

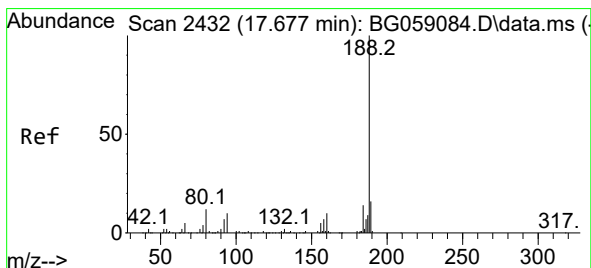
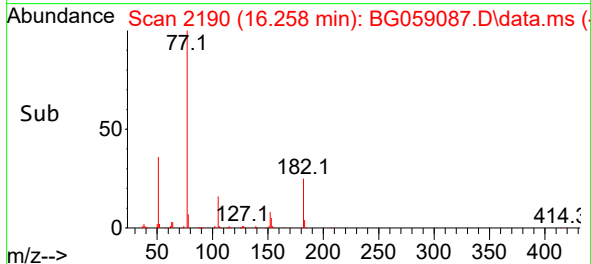
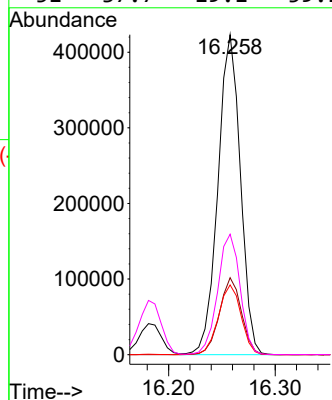
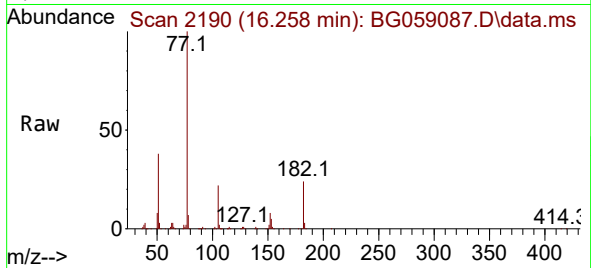




#63
Azobenzene
Concen: 83.120 ng
RT: 16.258 min Scan# 2189
Delta R.T. 0.008 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

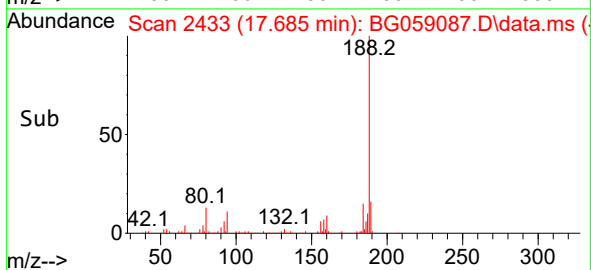
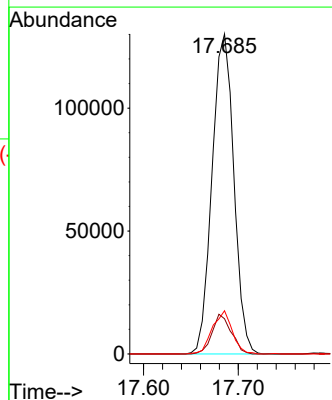
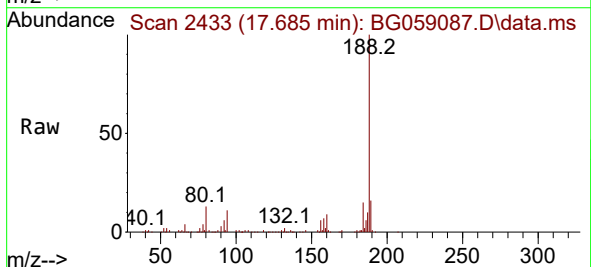
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

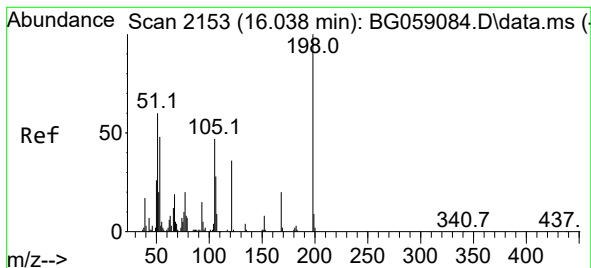
Tgt Ion: 77 Resp: 617888
Ion Ratio Lower Upper
77 100
182 24.1 2.9 42.9
105 21.8 2.4 42.4
51 37.7 19.1 59.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.685 min Scan# 2433
Delta R.T. 0.008 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

Tgt Ion: 188 Resp: 207556
Ion Ratio Lower Upper
188 100
94 11.0 7.8 11.8
80 13.5 9.6 14.4

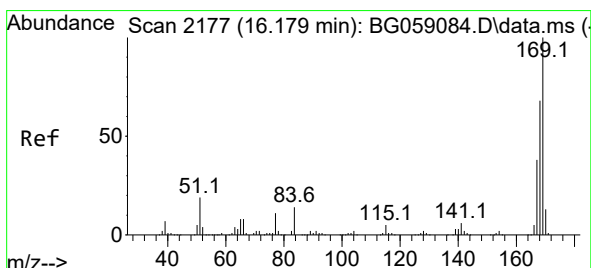
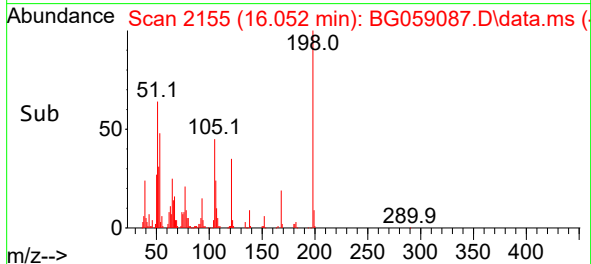
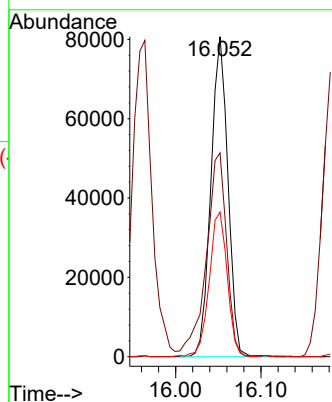
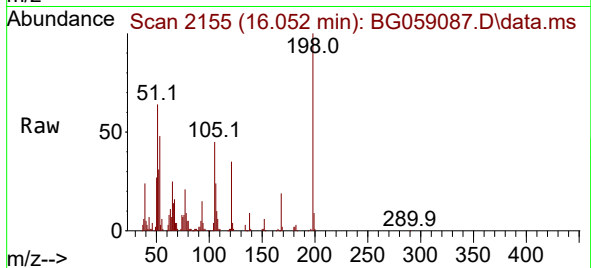




#65
4,6-Dinitro-2-methylphenol
Concen: 92.929 ng
RT: 16.052 min Scan# 2155
Delta R.T. 0.014 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

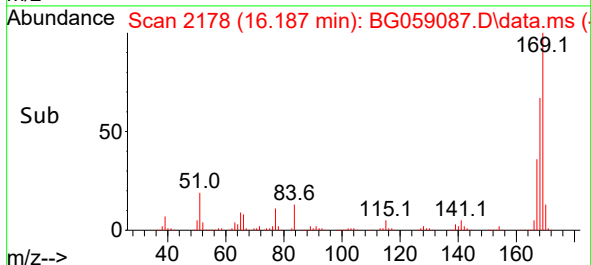
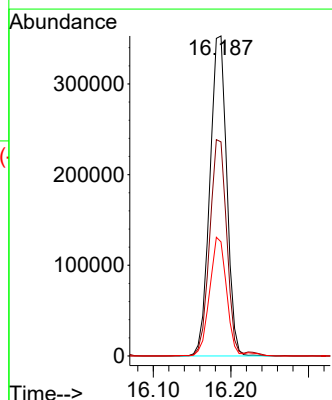
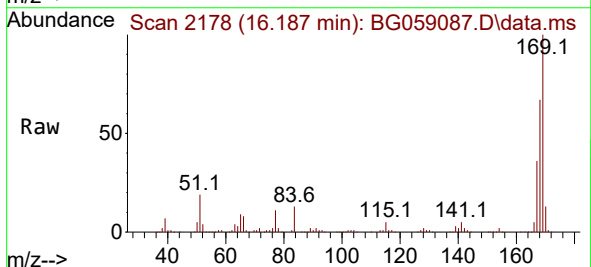
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

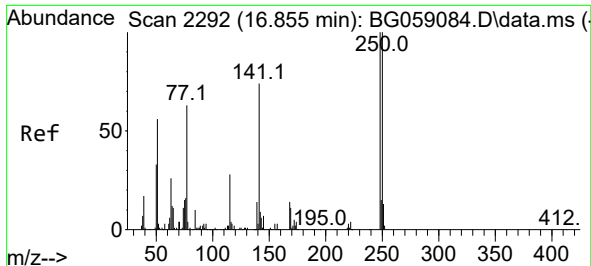
Tgt Ion:198 Resp: 111588
Ion Ratio Lower Upper
198 100
51 63.7 44.5 84.5
105 45.2 26.7 66.7



#66
n-Nitrosodiphenylamine
Concen: 86.713 ng
RT: 16.187 min Scan# 2178
Delta R.T. 0.008 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

Tgt Ion:169 Resp: 534051
Ion Ratio Lower Upper
169 100
168 66.9 54.7 82.1
167 35.7 30.4 45.6

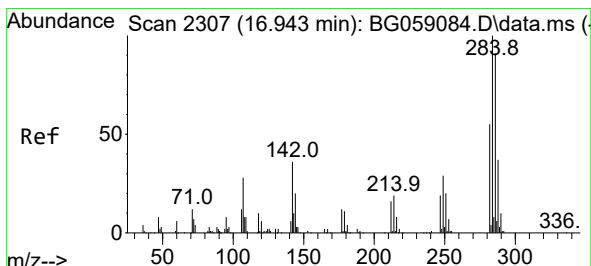
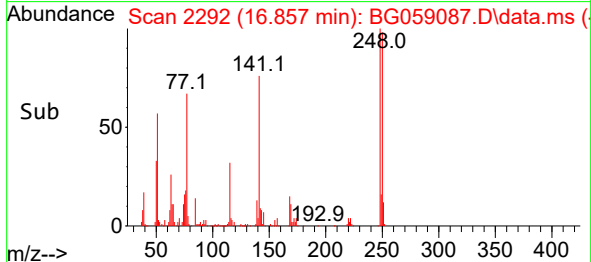
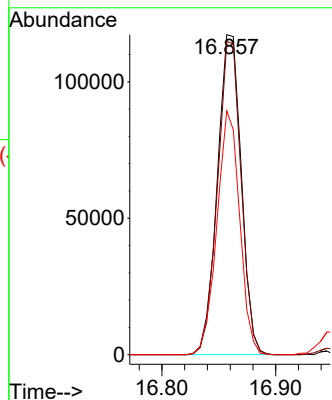
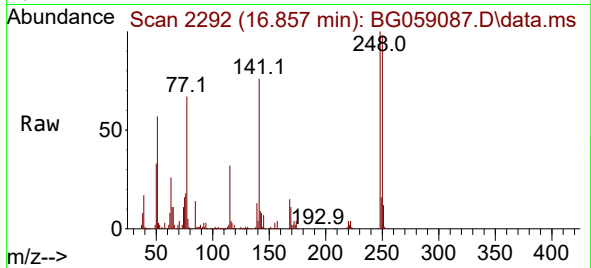




#67
4-Bromophenyl-phenylether
Concen: 85.243 ng
RT: 16.857 min Scan# 211
Delta R.T. 0.002 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

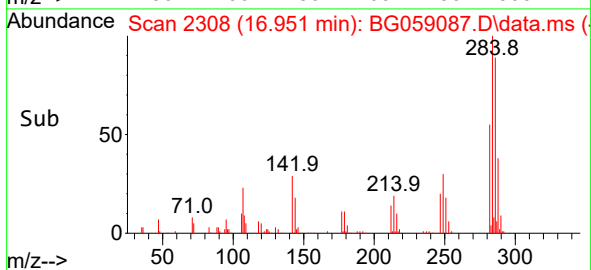
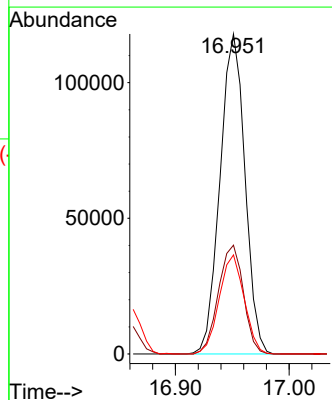
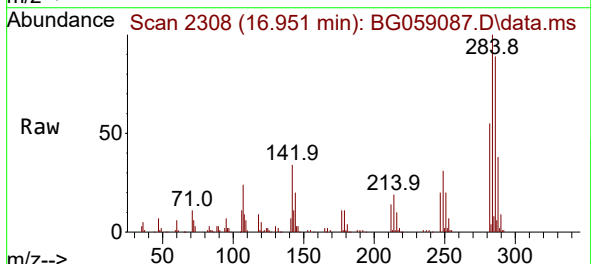
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

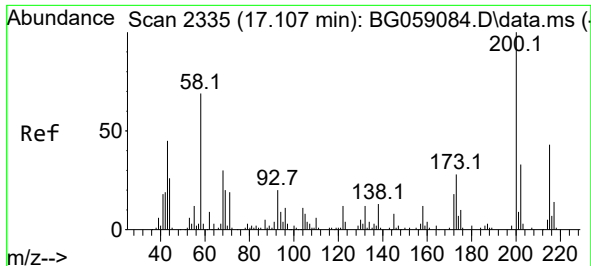
Tgt Ion:248 Resp: 171500
Ion Ratio Lower Upper
248 100
250 97.8 79.8 119.6
141 76.2 59.1 88.7



#68
Hexachlorobenzene
Concen: 86.293 ng
RT: 16.951 min Scan# 2308
Delta R.T. 0.008 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

Tgt Ion:284 Resp: 179629
Ion Ratio Lower Upper
284 100
142 34.0 28.4 42.6
249 30.9 23.5 35.3

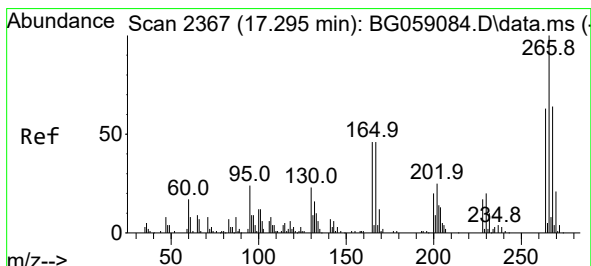
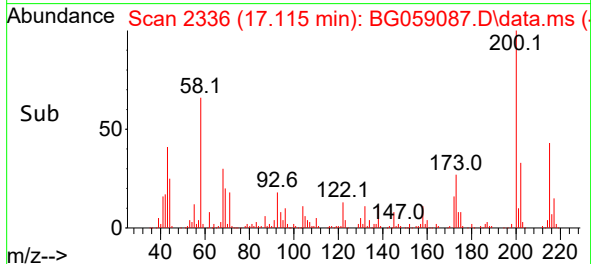
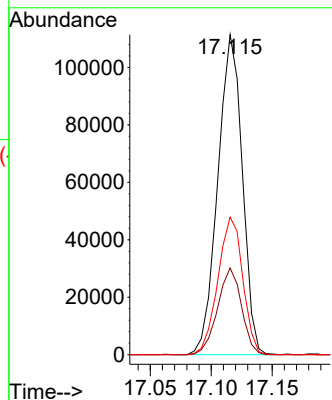
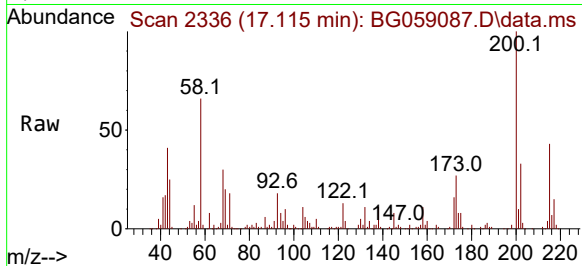




#69
 Atrazine
 Concen: 78.429 ng
 RT: 17.115 min Scan# 21
 Delta R.T. 0.008 min
 Lab File: BG059087.D
 Acq: 18 Sep 2023 14:31

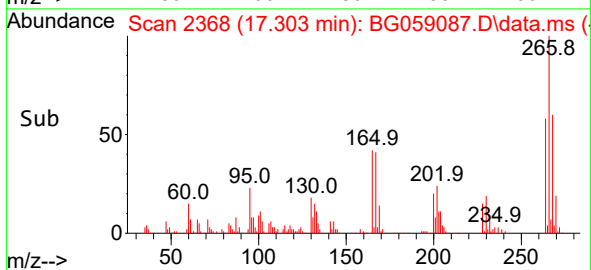
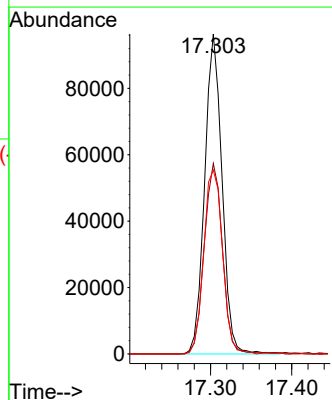
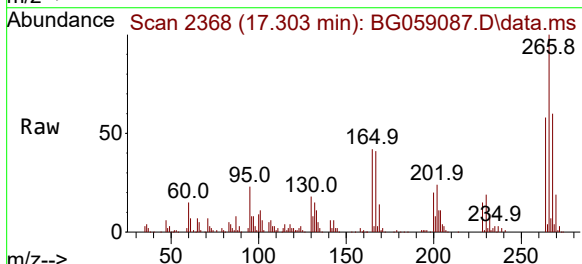
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

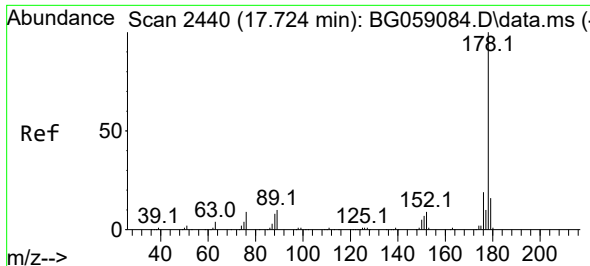
Tgt Ion:200 Resp: 155568
 Ion Ratio Lower Upper
 200 100
 173 27.1 8.3 48.3
 215 43.0 22.5 62.5



#70
 Pentachlorophenol
 Concen: 88.713 ng
 RT: 17.303 min Scan# 2368
 Delta R.T. 0.008 min
 Lab File: BG059087.D
 Acq: 18 Sep 2023 14:31

Tgt Ion:266 Resp: 142876
 Ion Ratio Lower Upper
 266 100
 268 59.5 51.1 76.7
 264 57.5 50.4 75.6

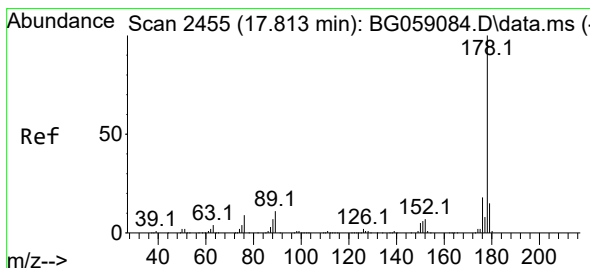
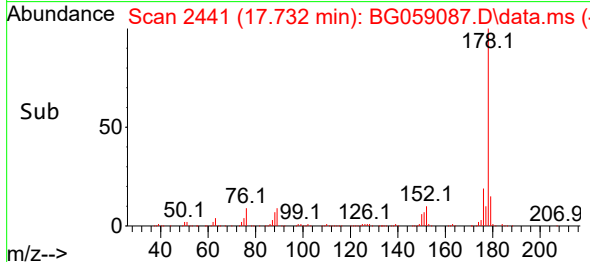
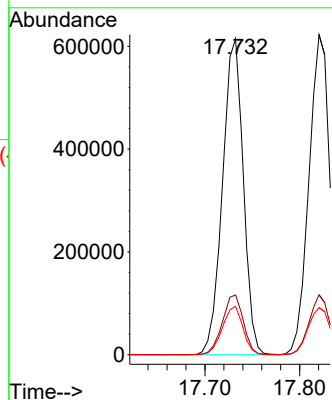
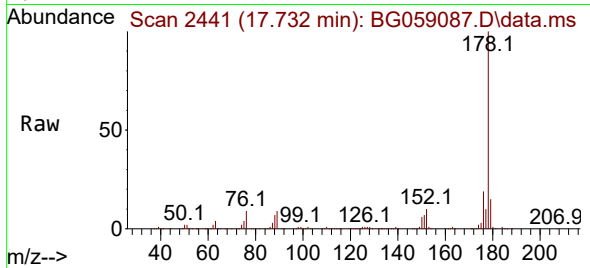




#71
Phenanthrene
Concen: 85.013 ng
RT: 17.732 min Scan# 2440
Delta R.T. 0.008 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

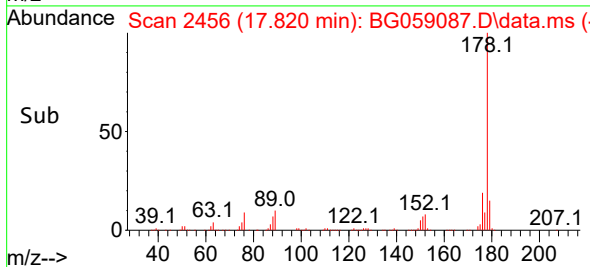
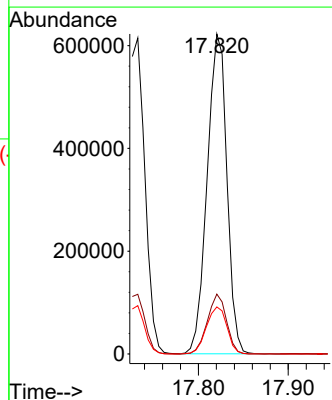
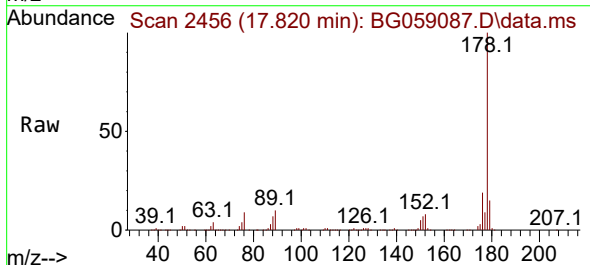
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

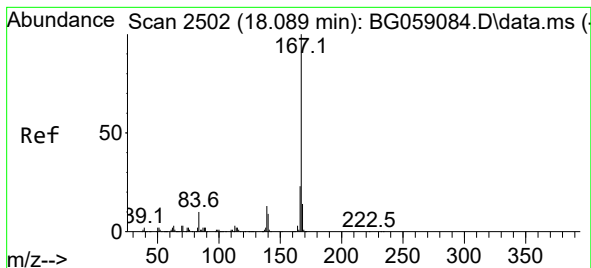
Tgt Ion:178 Resp: 935659
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.4
179 15.3 12.9 19.3



#72
Anthracene
Concen: 83.845 ng
RT: 17.820 min Scan# 2456
Delta R.T. 0.008 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

Tgt Ion:178 Resp: 948397
Ion Ratio Lower Upper
178 100
176 18.7 14.6 21.8
179 14.7 12.1 18.1





#73

Carbazole

Concen: 83.920 ng

RT: 18.097 min Scan# 2503

Delta R.T. 0.008 min

Lab File: BG059087.D

Acq: 18 Sep 2023 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

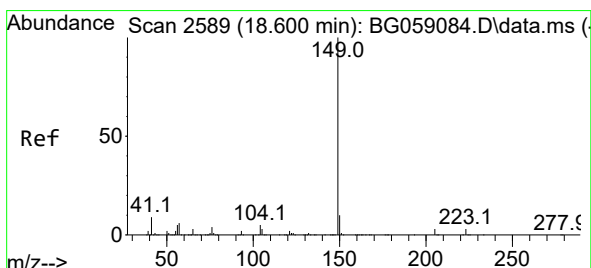
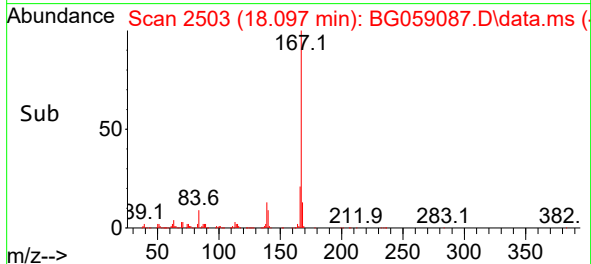
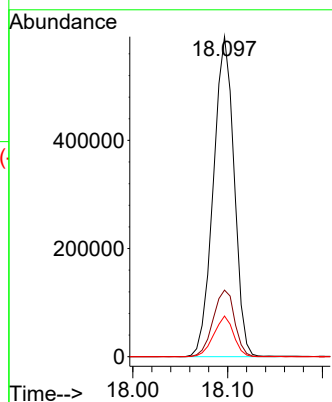
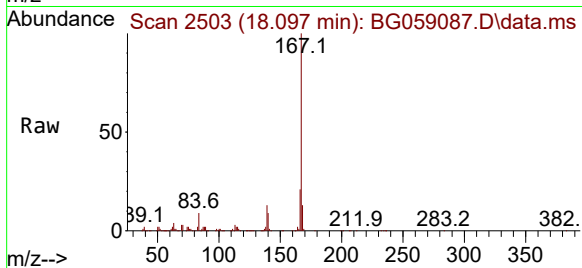
Tgt Ion:167 Resp: 900084

Ion Ratio Lower Upper

167 100

166 20.8 18.2 27.4

139 12.7 10.4 15.6



#74

Di-n-butylphthalate

Concen: 80.900 ng

RT: 18.602 min Scan# 2589

Delta R.T. 0.002 min

Lab File: BG059087.D

Acq: 18 Sep 2023 14:31

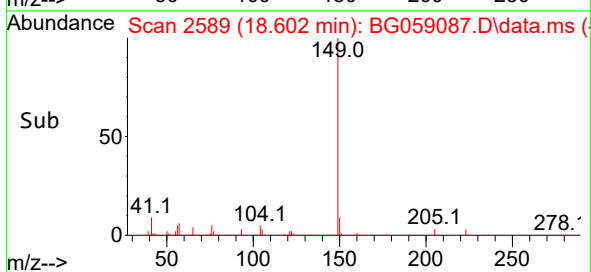
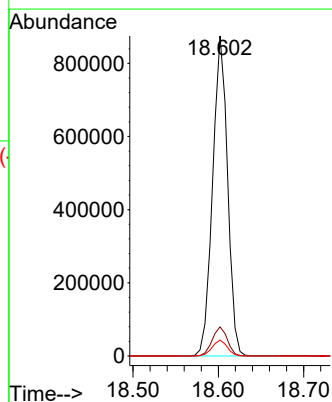
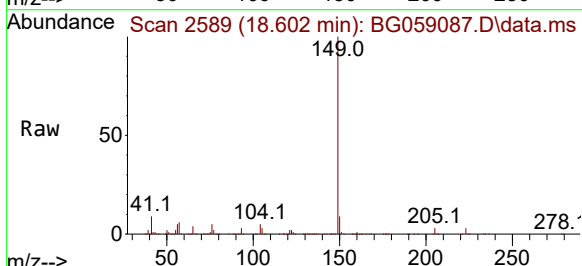
Tgt Ion:149 Resp: 1063460

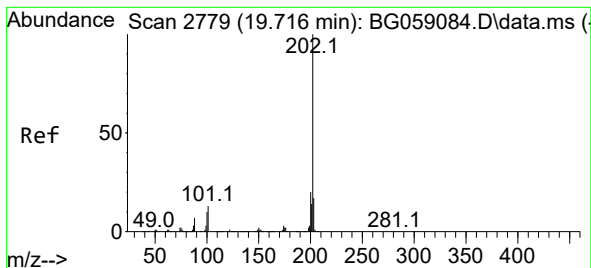
Ion Ratio Lower Upper

149 100

150 9.1 7.6 11.4

104 5.0 4.1 6.1





#75

Fluoranthene

Concen: 82.385 ng

RT: 19.724 min Scan# 21

Delta R.T. 0.008 min

Lab File: BG059087.D

Acq: 18 Sep 2023 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

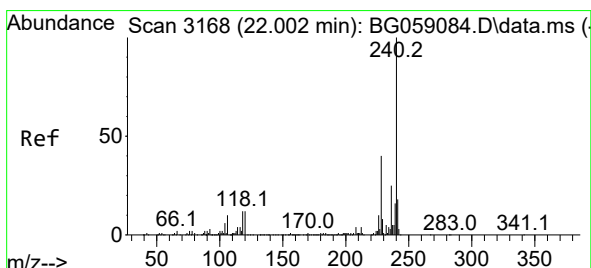
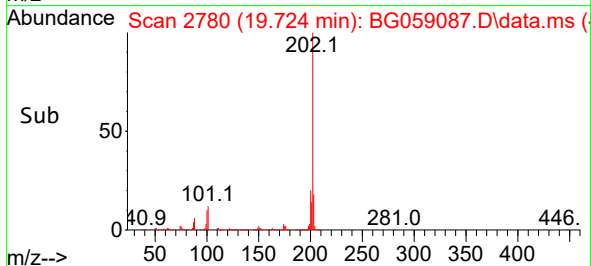
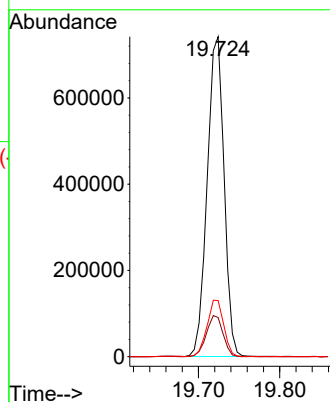
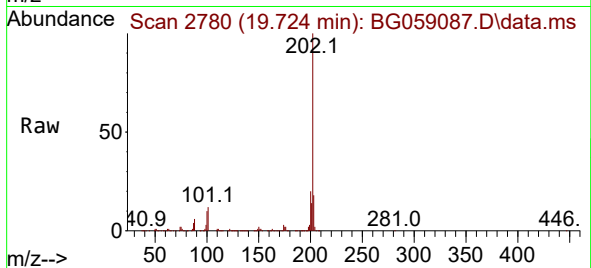
Tgt Ion:202 Resp: 1066647

Ion Ratio Lower Upper

202 100

101 12.2 0.0 32.9

203 17.6 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 22.010 min Scan# 3169

Delta R.T. 0.008 min

Lab File: BG059087.D

Acq: 18 Sep 2023 14:31

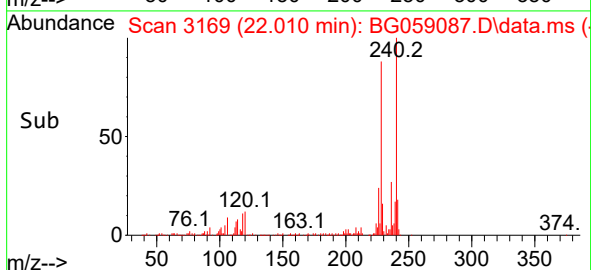
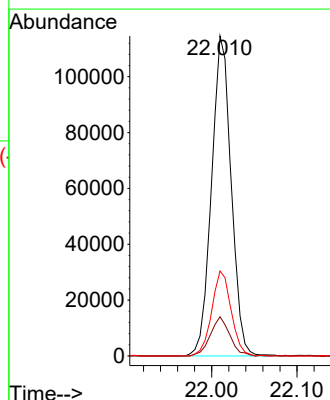
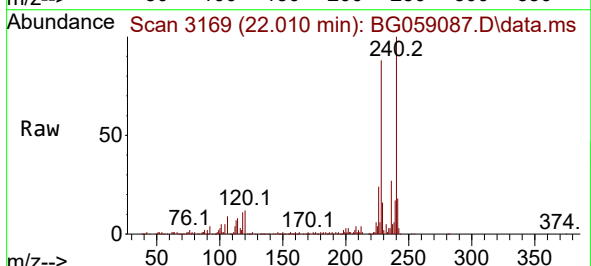
Tgt Ion:240 Resp: 183750

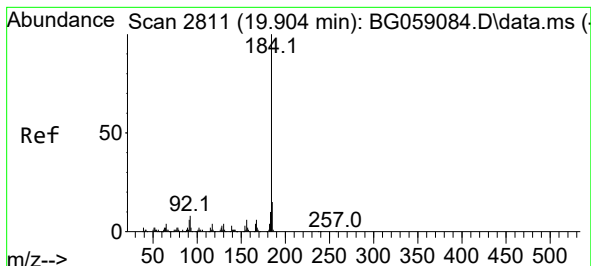
Ion Ratio Lower Upper

240 100

120 12.2 9.8 14.8

236 26.5 20.2 30.2





#77

Benzidine

Concen: 76.434 ng

RT: 19.906 min Scan# 2811

Delta R.T. 0.002 min

Lab File: BG059087.D

Acq: 18 Sep 2023 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

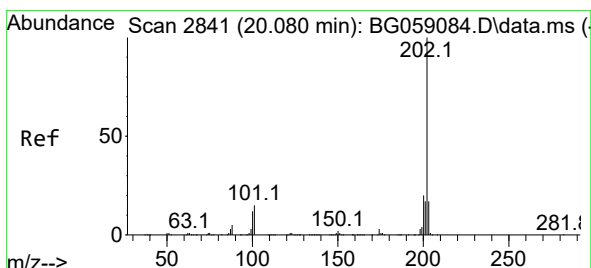
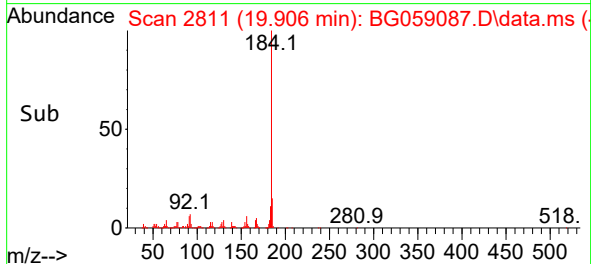
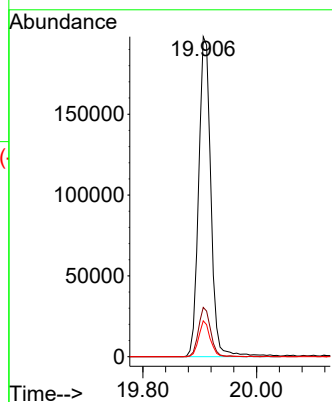
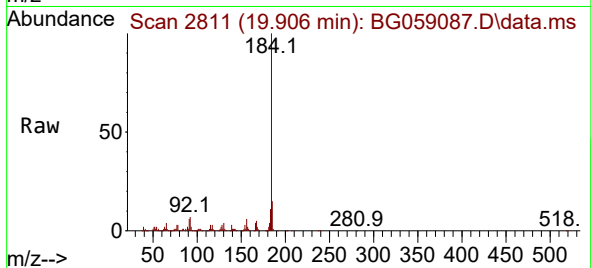
Tgt Ion:184 Resp: 297352

Ion Ratio Lower Upper

184 100

185 15.4 11.7 17.5

183 11.2 8.4 12.6



#78

Pyrene

Concen: 84.679 ng

RT: 20.088 min Scan# 2842

Delta R.T. 0.008 min

Lab File: BG059087.D

Acq: 18 Sep 2023 14:31

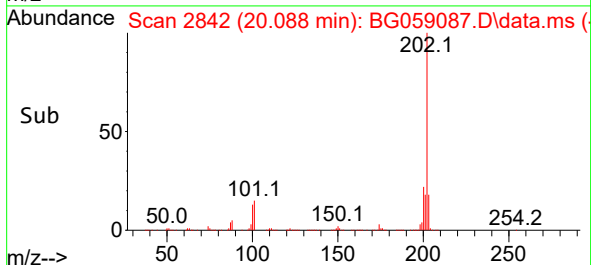
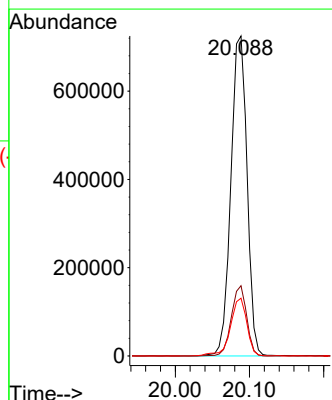
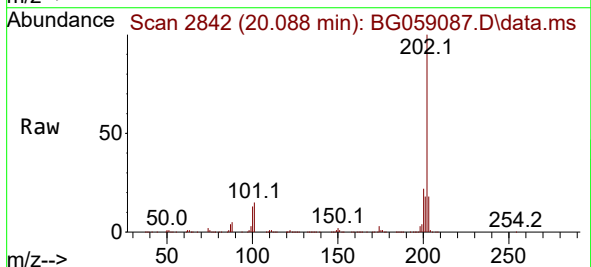
Tgt Ion:202 Resp: 1097928

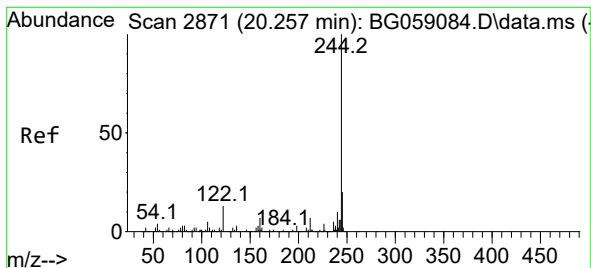
Ion Ratio Lower Upper

202 100

200 21.9 16.4 24.6

203 18.1 13.9 20.9





#79

Terphenyl-d14

Concen: 151.999 ng

RT: 20.265 min Scan# 21

Delta R.T. 0.008 min

Lab File: BG059087.D

Acq: 18 Sep 2023 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

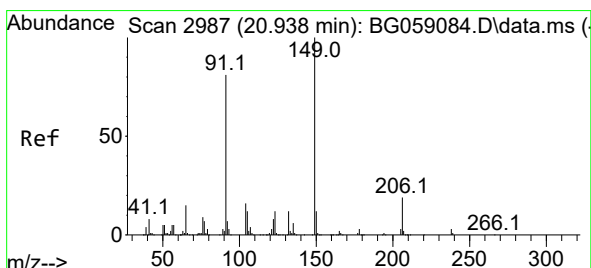
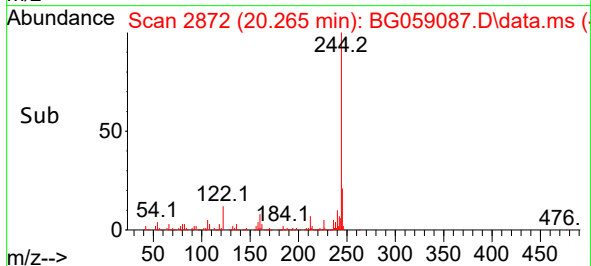
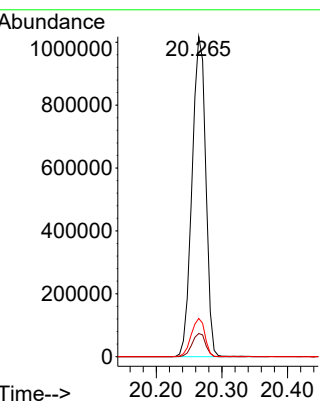
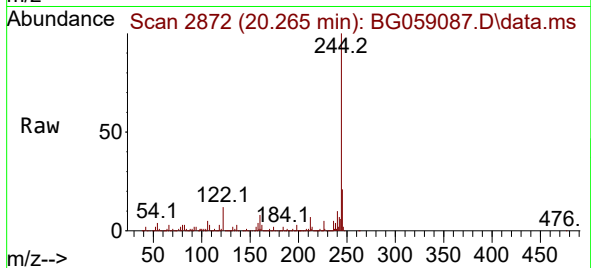
Tgt Ion:244 Resp: 1484587

Ion Ratio Lower Upper

244 100

212 7.3 5.3 7.9

122 12.0 10.2 15.2



#80

Butylbenzylphthalate

Concen: 87.253 ng

RT: 20.946 min Scan# 2988

Delta R.T. 0.008 min

Lab File: BG059087.D

Acq: 18 Sep 2023 14:31

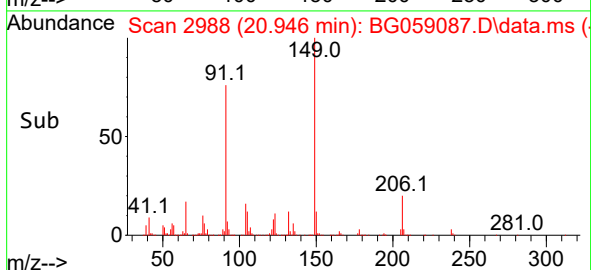
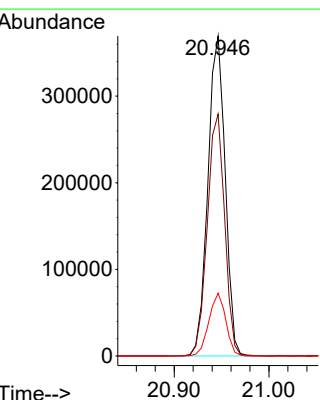
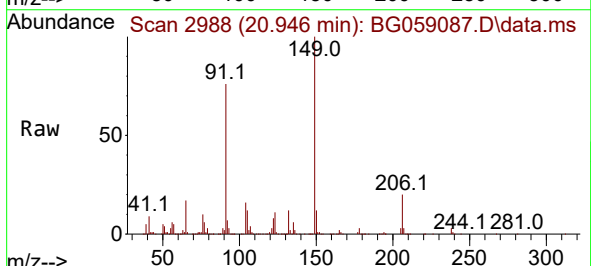
Tgt Ion:149 Resp: 468798

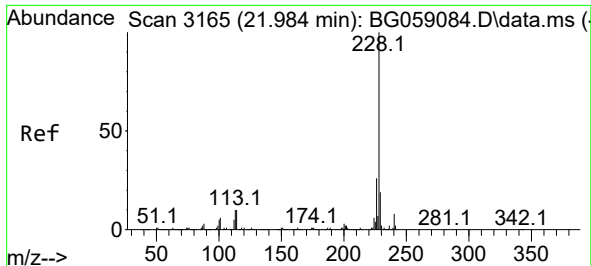
Ion Ratio Lower Upper

149 100

91 75.6 64.8 97.2

206 19.6 15.4 23.2

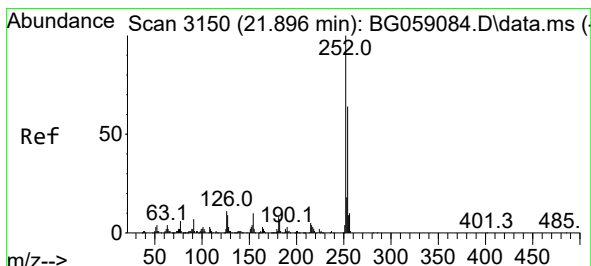
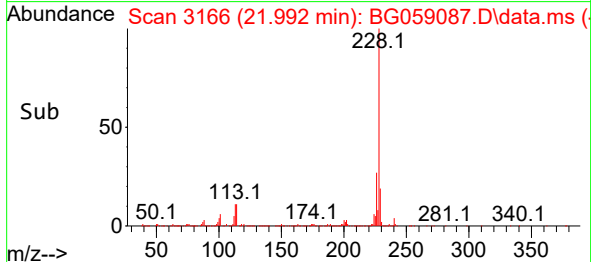
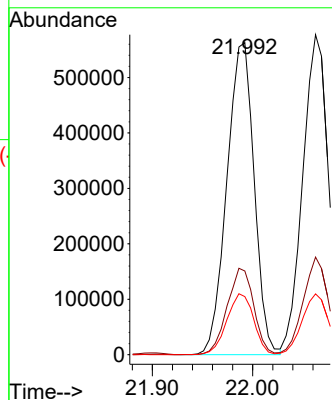
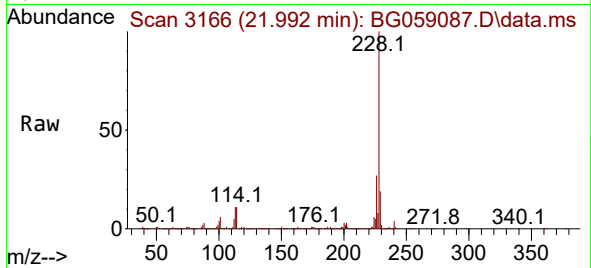




#81
Benzo(a)anthracene
Concen: 85.526 ng
RT: 21.992 min Scan# 3166
Delta R.T. 0.008 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

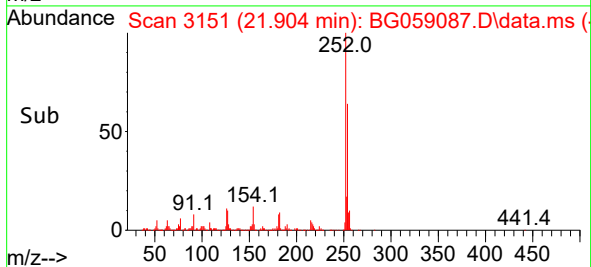
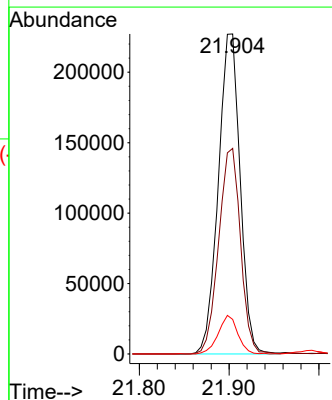
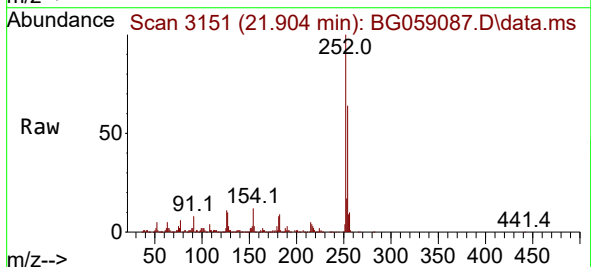
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

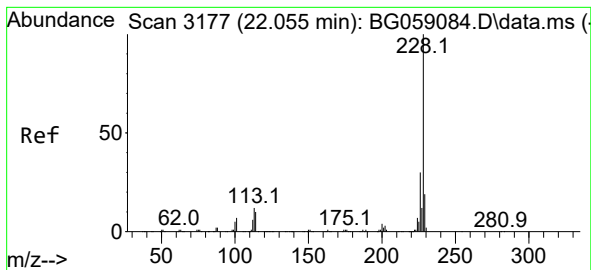
Tgt Ion:228 Resp: 1065562
Ion Ratio Lower Upper
228 100
226 26.8 20.7 31.1
229 18.6 14.9 22.3



#82
3,3'-Dichlorobenzidine
Concen: 85.417 ng
RT: 21.904 min Scan# 3151
Delta R.T. 0.008 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

Tgt Ion:252 Resp: 383483
Ion Ratio Lower Upper
252 100
254 64.3 51.6 77.4
126 10.8 8.9 13.3





#83

Chrysene

Concen: 85.068 ng

RT: 22.063 min Scan# 3178

Delta R.T. 0.008 min

Lab File: BG059087.D

Acq: 18 Sep 2023 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

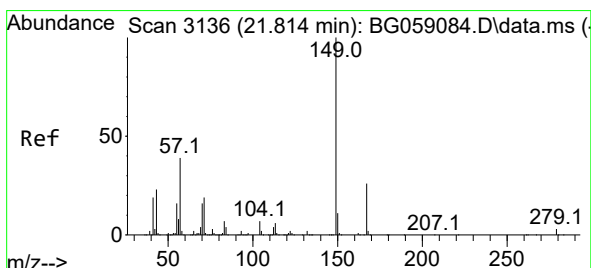
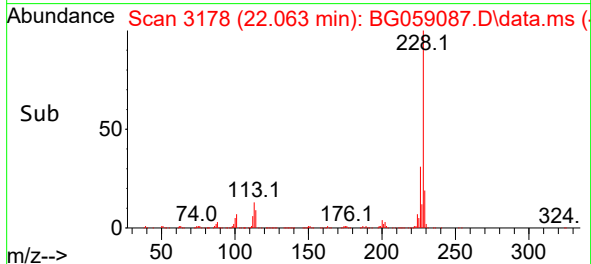
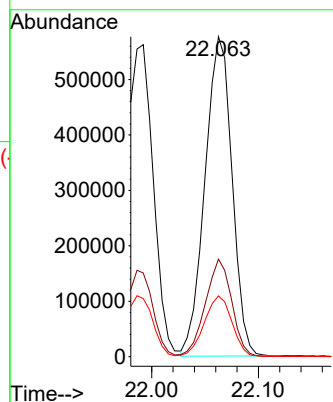
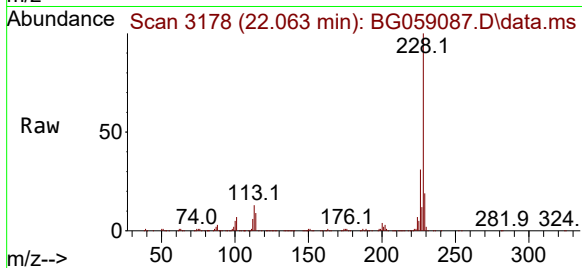
Tgt Ion:228 Resp: 1015849

Ion Ratio Lower Upper

228 100

226 30.5 24.1 36.1

229 19.0 15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 87.747 ng

RT: 21.822 min Scan# 3137

Delta R.T. 0.008 min

Lab File: BG059087.D

Acq: 18 Sep 2023 14:31

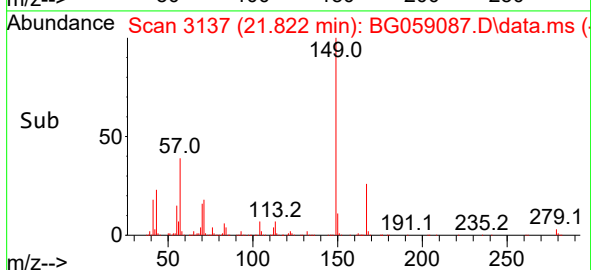
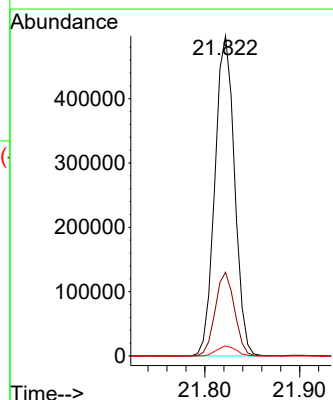
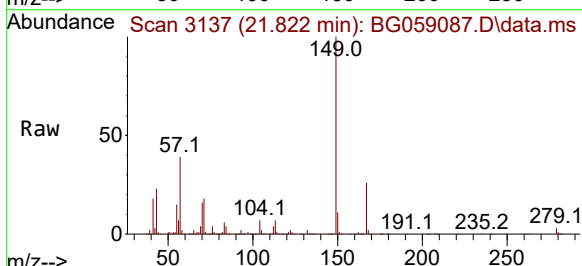
Tgt Ion:149 Resp: 716911

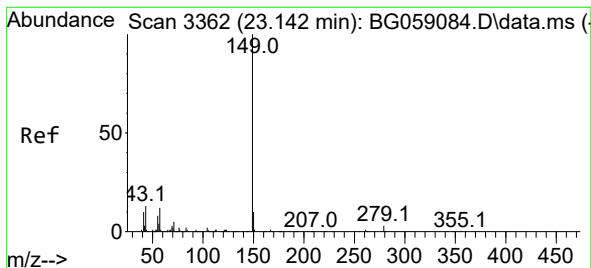
Ion Ratio Lower Upper

149 100

167 26.2 20.8 31.2

279 3.2 2.2 3.4





#85

Di-n-octyl phthalate

Concen: 88.960 ng

RT: 23.150 min Scan# 31

Delta R.T. 0.008 min

Lab File: BG059087.D

Acq: 18 Sep 2023 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

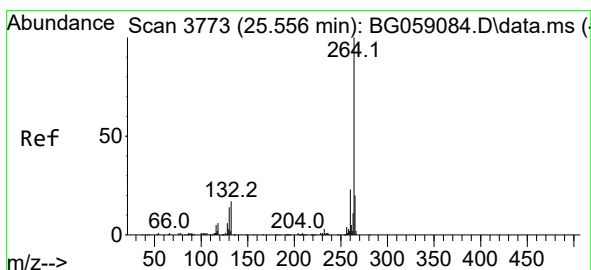
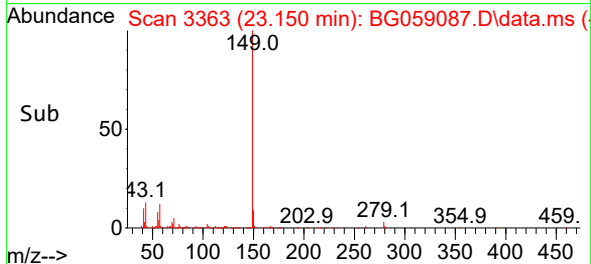
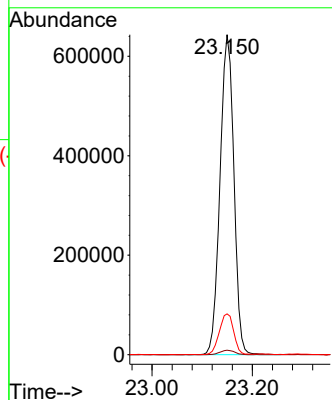
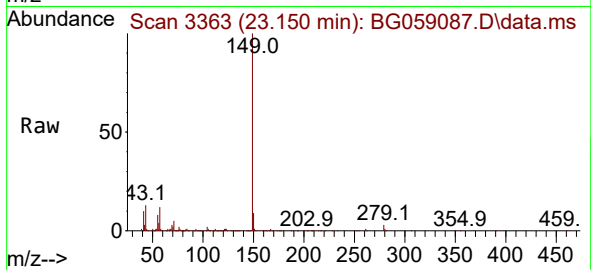
Tgt Ion:149 Resp: 1232844

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

43 13.3 11.0 16.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.558 min Scan# 3773

Delta R.T. 0.002 min

Lab File: BG059087.D

Acq: 18 Sep 2023 14:31

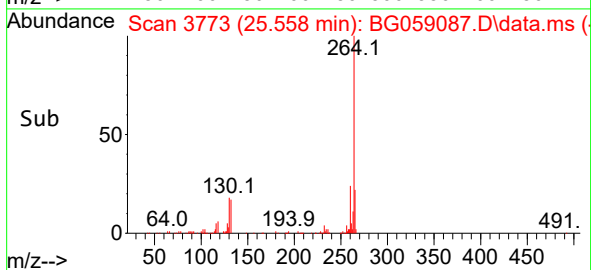
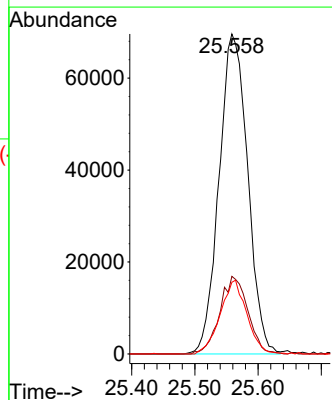
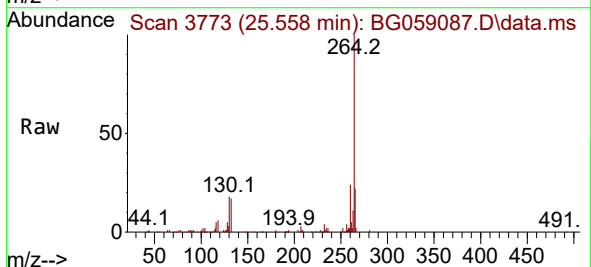
Tgt Ion:264 Resp: 219076

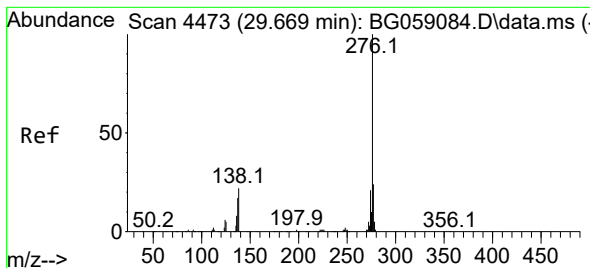
Ion Ratio Lower Upper

264 100

260 24.3 18.5 27.7

265 22.4 15.9 23.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 88.076 ng

RT: 29.701 min Scan# 4473

Delta R.T. 0.031 min

Lab File: BG059087.D

Acq: 18 Sep 2023 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

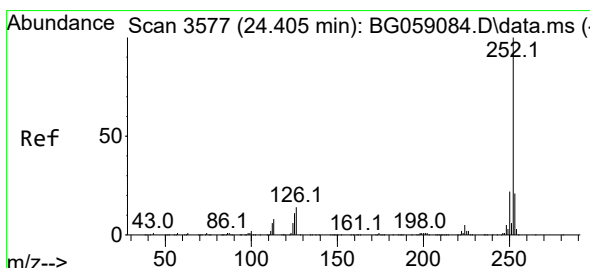
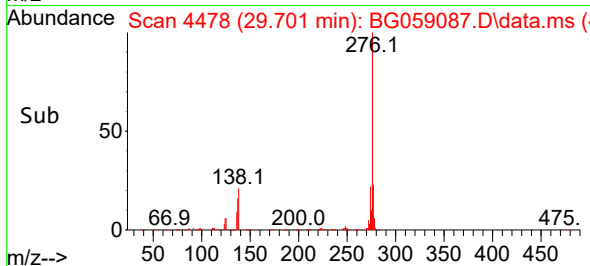
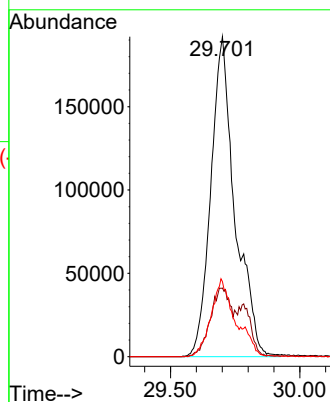
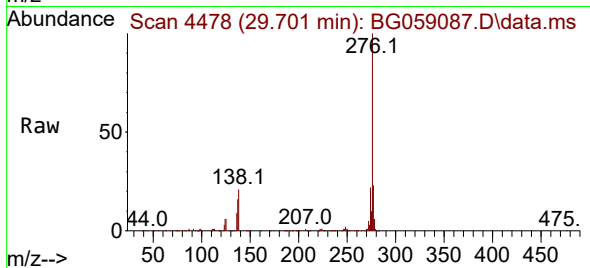
Tgt Ion:276 Resp: 1245975

Ion Ratio Lower Upper

276 100

138 18.0 15.0 22.4

277 24.7 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 85.543 ng

RT: 24.419 min Scan# 3579

Delta R.T. 0.014 min

Lab File: BG059087.D

Acq: 18 Sep 2023 14:31

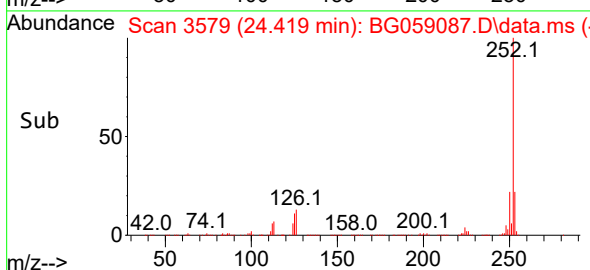
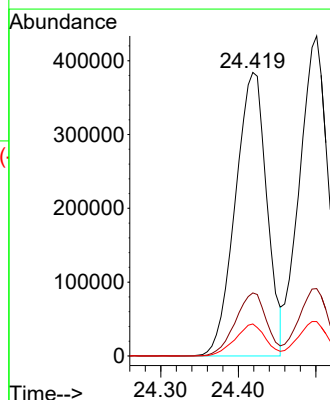
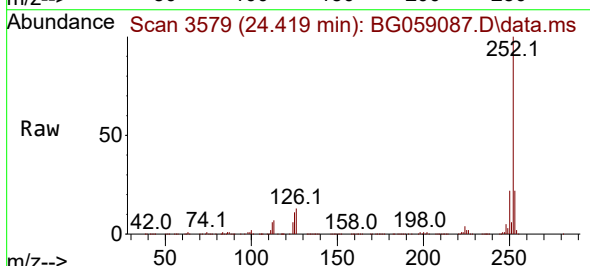
Tgt Ion:252 Resp: 1084092

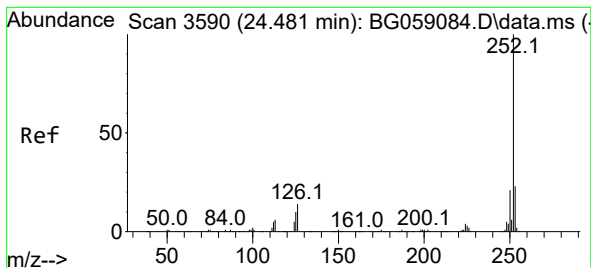
Ion Ratio Lower Upper

252 100

253 22.2 17.0 25.4

125 11.3 8.6 13.0





#89

Benzo(k)fluoranthene

Concen: 84.962 ng

RT: 24.501 min Scan# 3

Delta R.T. 0.020 min

Lab File: BG059087.D

Acq: 18 Sep 2023 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

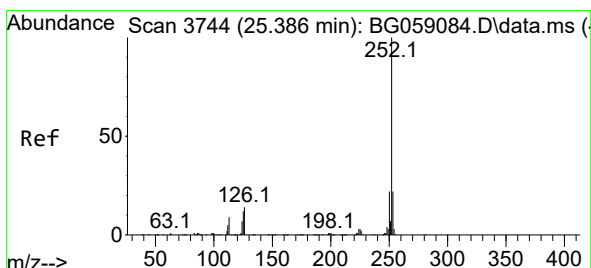
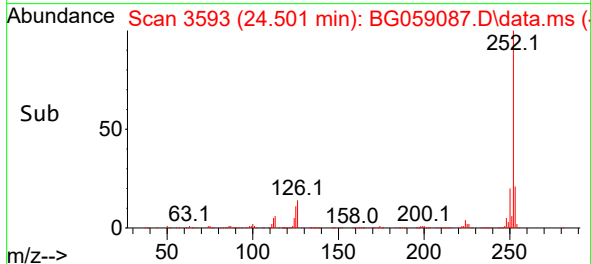
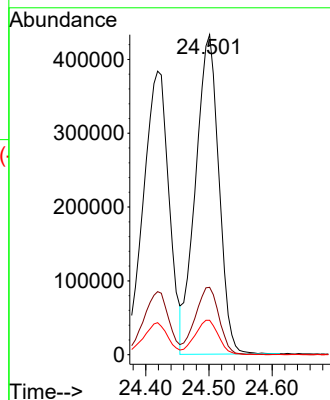
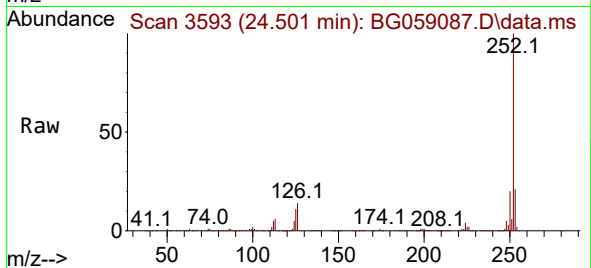
Tgt Ion:252 Resp: 1106338

Ion Ratio Lower Upper

252 100

253 21.0 18.0 27.0

125 10.7 8.4 12.6



#90

Benzo(a)pyrene

Concen: 86.074 ng

RT: 25.400 min Scan# 3746

Delta R.T. 0.014 min

Lab File: BG059087.D

Acq: 18 Sep 2023 14:31

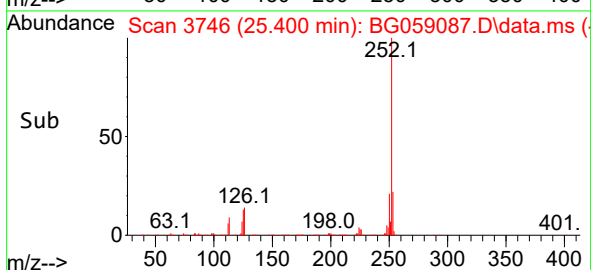
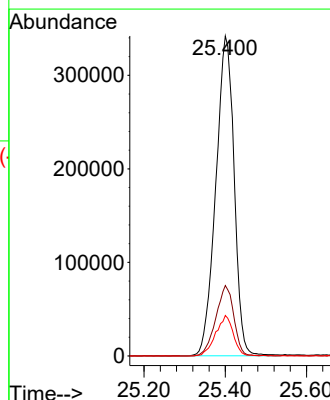
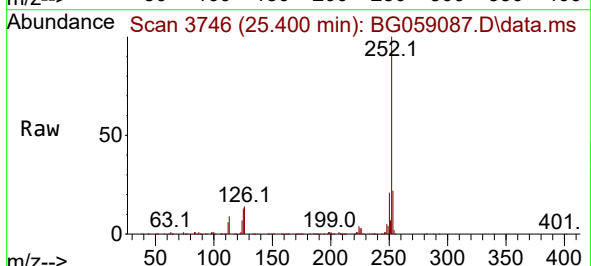
Tgt Ion:252 Resp: 1070890

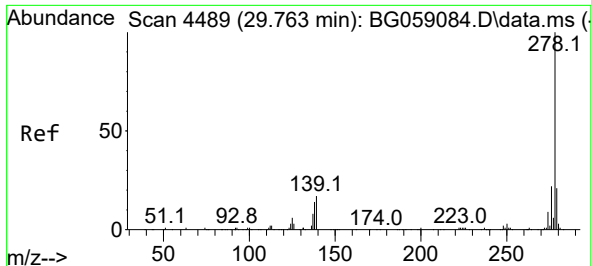
Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

125 12.7 9.5 14.3

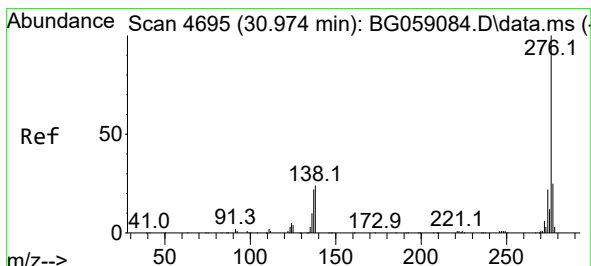
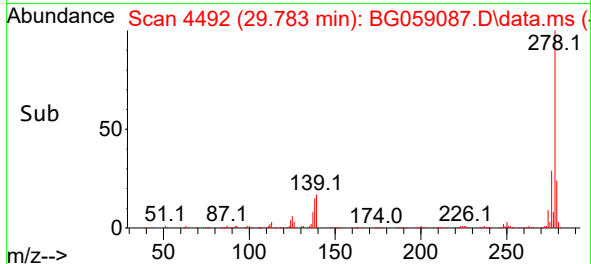
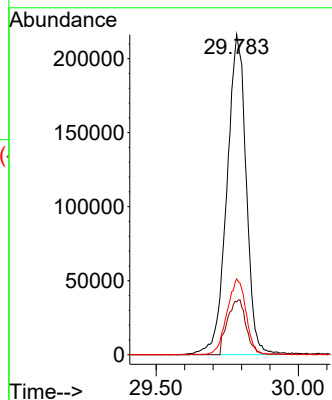
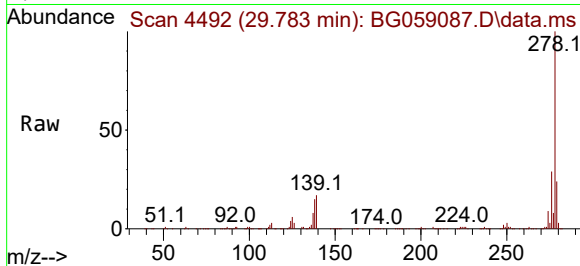




#91
Dibenzo(a,h)anthracene
Concen: 89.090 ng
RT: 29.783 min Scan# 4489
Delta R.T. 0.020 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:278 Resp: 1019669
Ion Ratio Lower Upper
278 100
139 16.5 13.4 20.0
279 23.7 16.8 25.2



#92
Benzo(g,h,i)perylene
Concen: 86.699 ng
RT: 31.023 min Scan# 4703
Delta R.T. 0.049 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

Tgt Ion:276 Resp: 1014762
Ion Ratio Lower Upper
276 100
277 24.8 19.8 29.6
138 23.2 19.3 28.9

