

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091823\
 Data File : BG059088.D
 Acq On : 18 Sep 2023 17:30
 Operator : MA/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG091823

Quant Time: Sep 19 02:14:09 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 02:12:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.297	152	31549	20.000	ng	0.00
21) Naphthalene-d8	11.147	136	157660	20.000	ng	# 0.00
39) Acenaphthene-d10	14.930	164	102184	20.000	ng	0.00
64) Phenanthrene-d10	17.680	188	219770	20.000	ng	0.00
76) Chrysene-d12	22.004	240	198608	20.000	ng	0.00
86) Perylene-d12	25.553	264	232662	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.788	112	155992	77.245	ng	0.00
7) Phenol-d6	7.416	99	241031	80.307	ng	0.00
23) Nitrobenzene-d5	9.496	82	236321	80.166	ng	0.00
42) 2,4,6-Tribromophenol	16.417	330	94541	80.425	ng	0.00
45) 2-Fluorobiphenyl	13.555	172	553437	80.870	ng	0.00
79) Terphenyl-d14	20.259	244	841649	79.726	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.644	88	34808	35.335	ng	94
3) Pyridine	4.061	79	102376	36.339	ng	89
4) n-Nitrosodimethylamine	3.984	42	53788	38.163	ng	97
6) Aniline	7.621	93	152654	39.476	ng	95
8) 2-Chlorophenol	7.845	128	91005	39.762	ng	98
9) Benzaldehyde	7.439	77	66039	40.596	ng	96
10) Phenol	7.439	94	119620	40.748	ng	96
11) bis(2-Chloroethyl)ether	7.715	93	94578	40.598	ng	96
12) 1,3-Dichlorobenzene	8.179	146	92855	39.839	ng	94
13) 1,4-Dichlorobenzene	8.338	146	95090	40.746	ng	93
14) 1,2-Dichlorobenzene	8.655	146	93933	41.390	ng	99
15) Benzyl Alcohol	8.538	79	86917	40.465	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.820	45	192071	40.932	ng	97
17) 2-Methylphenol	8.720	107	93442	41.016	ng	95
18) Hexachloroethane	9.384	117	33181	40.479	ng	96
19) n-Nitroso-di-n-propyla...	9.108	70	77723	40.425	ng	94
20) 3+4-Methylphenols	9.049	107	128022	41.523	ng	97
22) Acetophenone	9.143	105	155651	38.336	ng	98
24) Nitrobenzene	9.543	77	112902	39.841	ng	98
25) Isophorone	10.048	82	239153	40.012	ng	98
26) 2-Nitrophenol	10.248	139	54034	41.349	ng	96
27) 2,4-Dimethylphenol	10.271	122	97986	39.513	ng	99
28) bis(2-Chloroethoxy)met...	10.530	93	132791	39.154	ng	98
29) 2,4-Dichlorophenol	10.765	162	93935	40.759	ng	99
30) 1,2,4-Trichlorobenzene	10.988	180	90700	40.714	ng	95
31) Naphthalene	11.199	128	323586	40.147	ng	99
32) Benzoic acid	10.377	122	76847	41.348	ng	87
33) 4-Chloroaniline	11.311	127	146180	40.446	ng	98
34) Hexachlorobutadiene	11.423	225	54074	40.105	ng	93
35) Caprolactam	12.098	113	36119	39.869	ng	92
36) 4-Chloro-3-methylphenol	12.380	107	108540	40.445	ng	98
37) 2-Methylnaphthalene	12.774	142	229553	40.118	ng	96
38) 1-Methylnaphthalene	12.991	142	218711	40.579	ng	100
40) 1,2,4,5-Tetrachloroben...	13.121	216	103961	40.547	ng	98
41) Hexachlorocyclopentadiene	13.074	237	57310	40.944	ng	97
43) 2,4,6-Trichlorophenol	13.356	196	76184	40.626	ng	97

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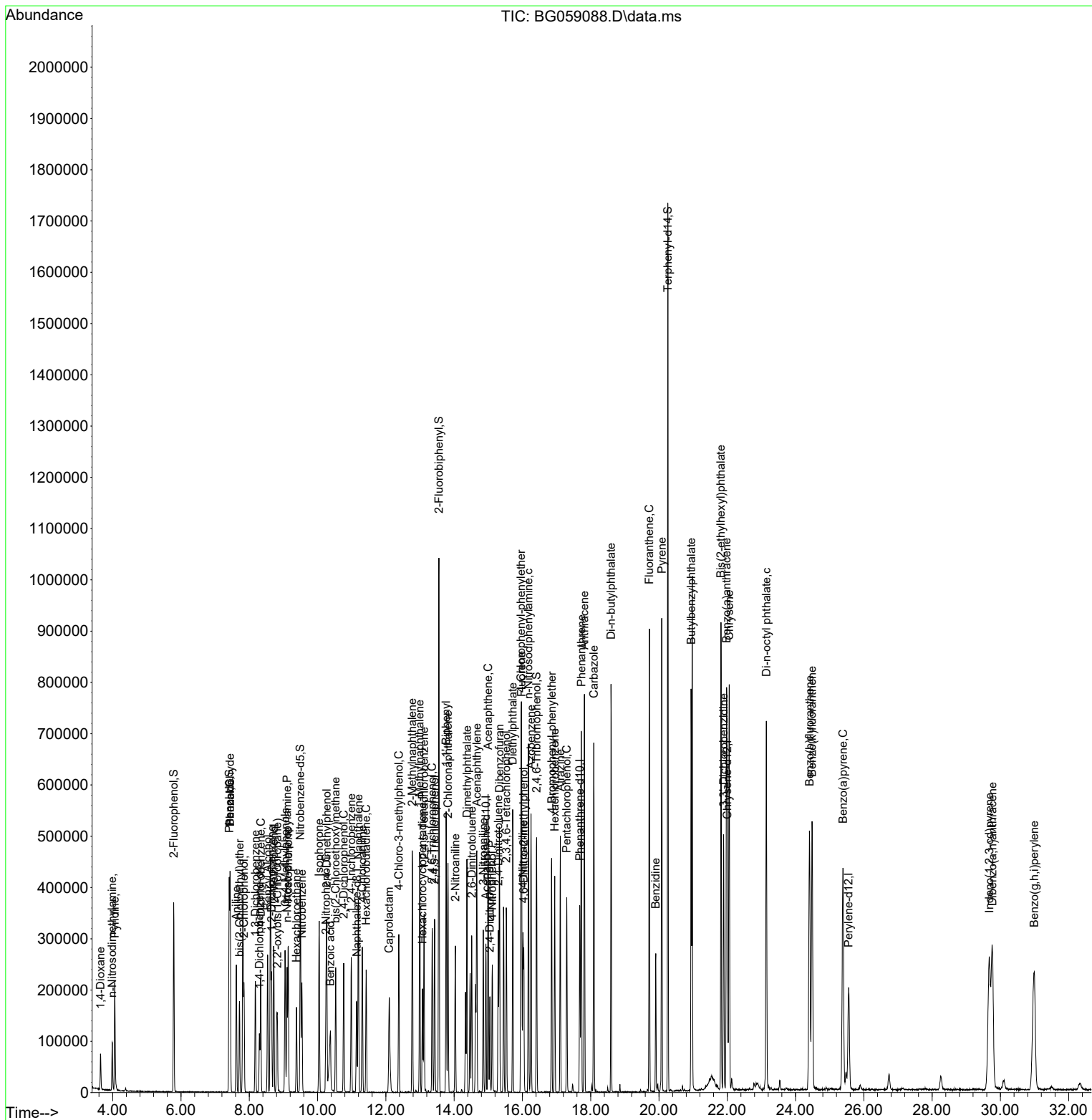
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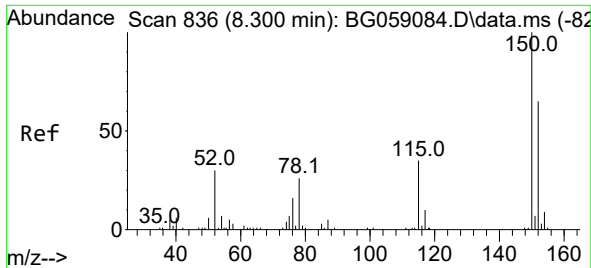
Quant Time: Sep 19 02:14:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG091823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 19 02:12:59 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.432	196	90115	40.486	ng	98
46) 1,1'-Biphenyl	13.767	154	287630	39.825	ng	96
47) 2-Chloronaphthalene	13.820	162	226038	40.263	ng	95
48) 2-Nitroaniline	14.037	65	84472	41.434	ng	97
49) Acenaphthylene	14.666	152	368063	39.640	ng	99
50) Dimethylphthalate	14.378	163	314342	39.898	ng	100
51) 2,6-Dinitrotoluene	14.519	165	63543	40.016	ng	94
52) Acenaphthene	14.995	154	215856	40.859	ng	98
53) 3-Nitroaniline	14.854	138	77451	41.441	ng #	99
54) 2,4-Dinitrophenol	15.048	184	35978	40.882	ng	85
55) Dibenzofuran	15.330	168	361846	39.489	ng	98
56) 4-Nitrophenol	15.118	139	60627	41.786	ng	97
57) 2,4-Dinitrotoluene	15.295	165	89027	41.573	ng #	93
58) Fluorene	15.976	166	294588	39.094	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.530	232	72843	39.521	ng	99
60) Diethylphthalate	15.718	149	307178	39.207	ng	98
61) 4-Chlorophenyl-phenyle...	15.959	204	136275	39.984	ng	94
62) 4-Nitroaniline	16.017	138	79301	42.415	ng	94
63) Azobenzene	16.252	77	302248	39.198	ng	99
65) 4,6-Dinitro-2-methylph...	16.041	198	51276	40.329	ng	96
66) n-Nitrosodiphenylamine	16.176	169	258463	39.634	ng	99
67) 4-Bromophenyl-phenylether	16.858	248	86549	40.628	ng	91
68) Hexachlorobenzene	16.946	284	88468	40.138	ng	96
69) Atrazine	17.110	200	80394	38.278	ng	98
70) Pentachlorophenol	17.298	266	71846	42.131	ng	95
71) Phenanthrene	17.727	178	468360	40.190	ng	99
72) Anthracene	17.815	178	481448	40.198	ng	100
73) Carbazole	18.091	167	456310	40.180	ng	98
74) Di-n-butylphthalate	18.597	149	559104	40.169	ng	99
75) Fluoranthene	19.719	202	553734	40.392	ng	99
77) Benzidine	19.907	184	153045	36.397	ng	99
78) Pyrene	20.083	202	577286	41.193	ng	99
80) Butylbenzylphthalate	20.941	149	232832	40.093	ng	98
81) Benzo(a)anthracene	21.981	228	541780	40.232	ng	97
82) 3,3'-Dichlorobenzidine	21.899	252	197528	40.706	ng	98
83) Chrysene	22.057	228	518739	40.190	ng	97
84) Bis(2-ethylhexyl)phtha...	21.816	149	360203	40.789	ng	99
85) Di-n-octyl phthalate	23.144	149	611409	40.818	ng	100
87) Indeno(1,2,3-cd)pyrene	29.678	276	607989	40.516	ng	98
88) Benzo(b)fluoranthene	24.407	252	543511	40.383	ng	99
89) Benzo(k)fluoranthene	24.484	252	545369	39.436	ng	96
90) Benzo(a)pyrene	25.389	252	530580	40.156	ng	99
91) Dibenzo(a,h)anthracene	29.766	278	503584	41.429	ng	97
92) Benzo(g,h,i)perylene	30.994	276	501342	40.332	ng	98

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

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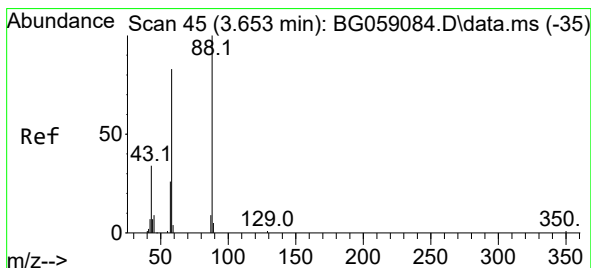
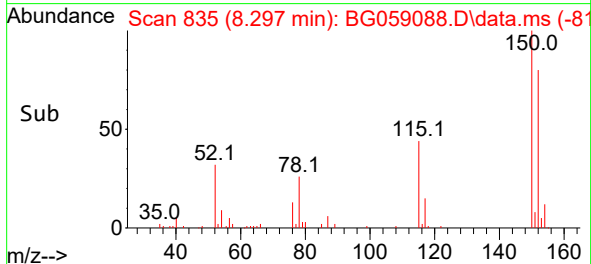
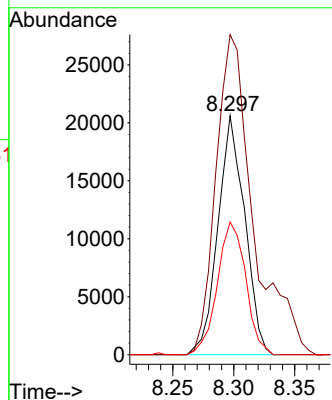
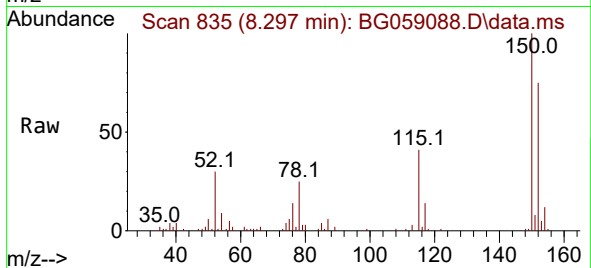




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.297 min Scan# 81
 Delta R.T. -0.003 min
 Lab File: BG059088.D
 Acq: 18 Sep 2023 17:30

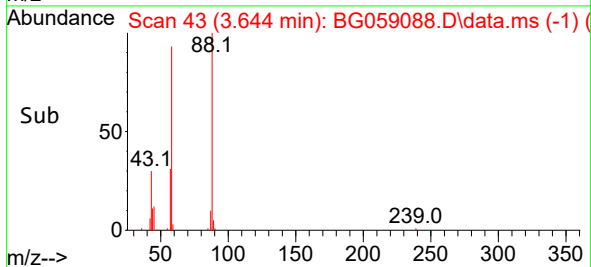
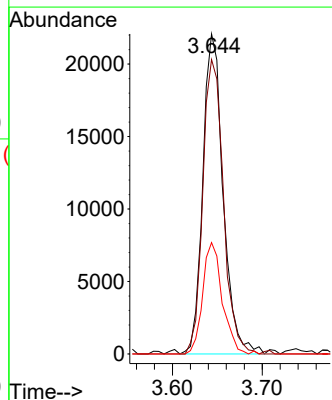
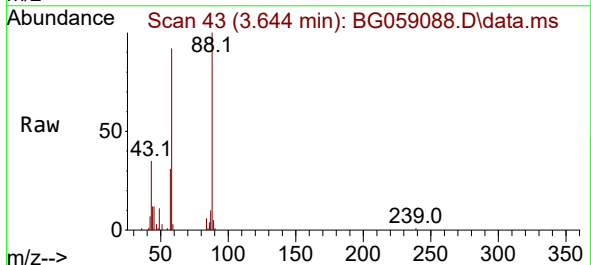
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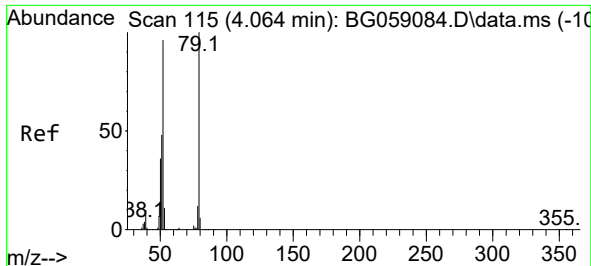
Tgt Ion:152 Resp: 31549
 Ion Ratio Lower Upper
 152 100
 150 134.0 123.7 185.5
 115 55.5 43.3 64.9



#2
 1,4-Dioxane
 Concen: 35.335 ng
 RT: 3.644 min Scan# 43
 Delta R.T. -0.009 min
 Lab File: BG059088.D
 Acq: 18 Sep 2023 17:30

Tgt Ion: 88 Resp: 34808
 Ion Ratio Lower Upper
 88 100
 58 92.6 80.6 121.0
 43 33.6 26.5 39.7

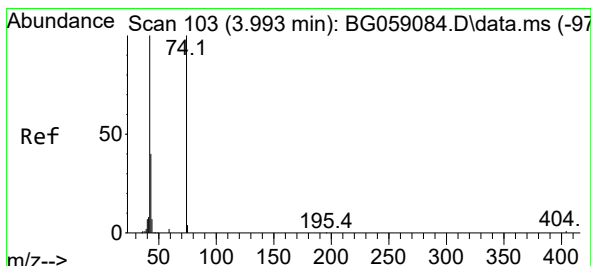
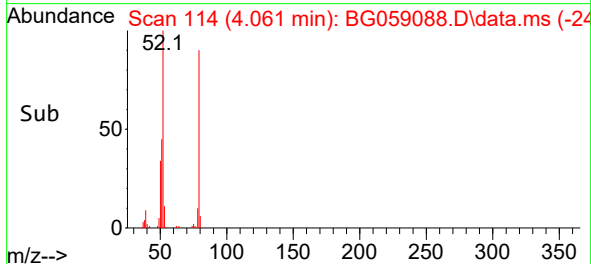
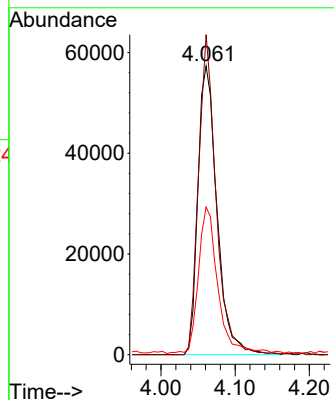
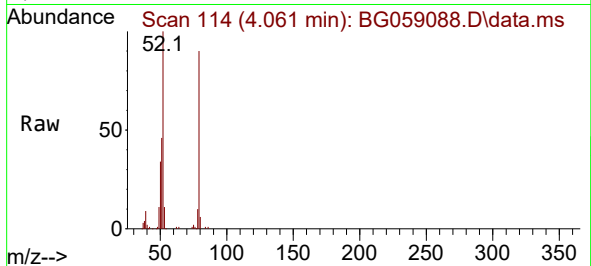




#3
 Pyridine
 Concen: 36.339 ng
 RT: 4.061 min Scan# 115
 Delta R.T. -0.003 min
 Lab File: BG059088.D
 Acq: 18 Sep 2023 17:30

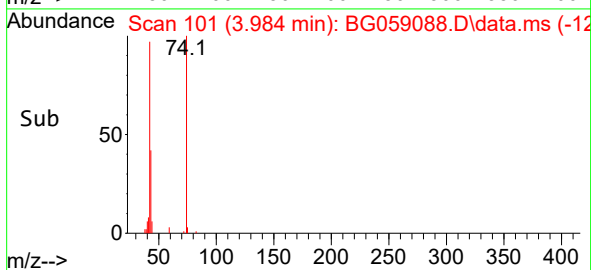
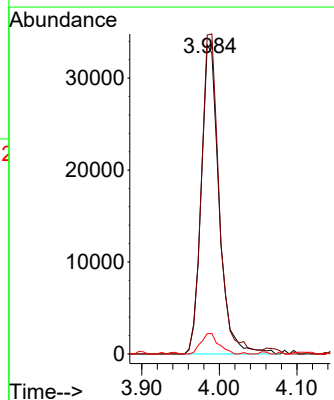
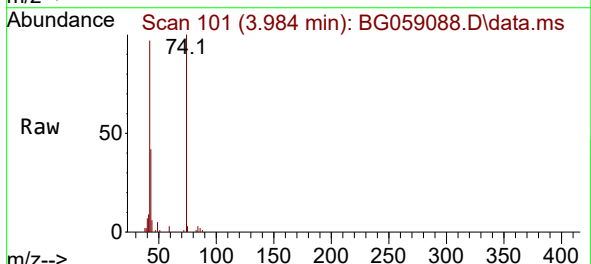
Instrument :
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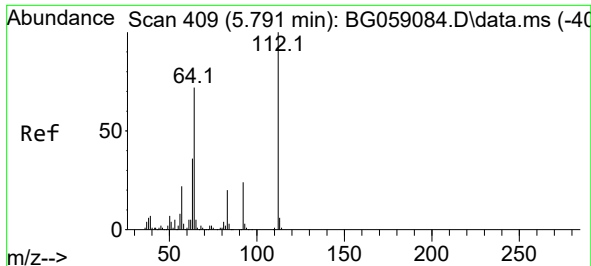
Tgt Ion: 79 Resp: 102376
 Ion Ratio Lower Upper
 79 100
 52 110.8 77.0 115.4
 51 51.1 38.6 57.8



#4
 n-Nitrosodimethylamine
 Concen: 38.163 ng
 RT: 3.984 min Scan# 101
 Delta R.T. -0.009 min
 Lab File: BG059088.D
 Acq: 18 Sep 2023 17:30

Tgt Ion: 42 Resp: 53788
 Ion Ratio Lower Upper
 42 100
 74 103.3 80.2 120.2
 44 6.6 5.4 8.2

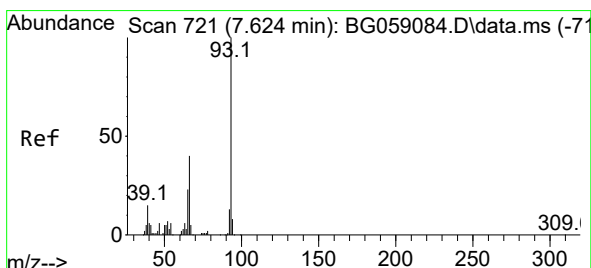
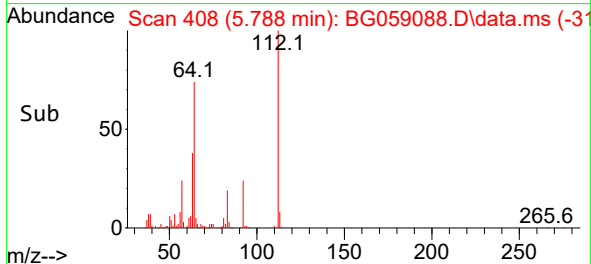
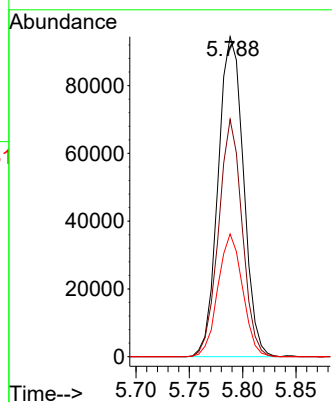
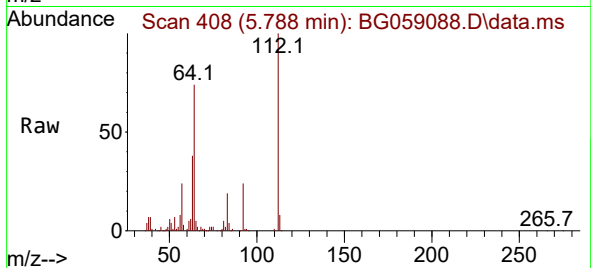




#5
2-Fluorophenol
Concen: 77.245 ng
RT: 5.788 min Scan# 40
Delta R.T. -0.003 min
Lab File: BG059088.D
Acq: 18 Sep 2023 17:30

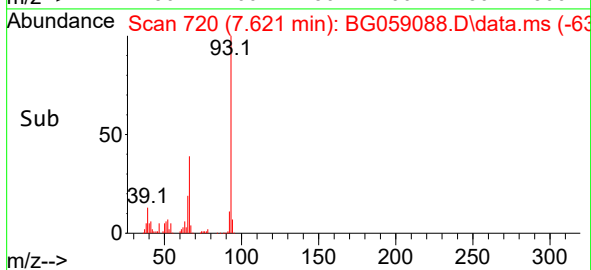
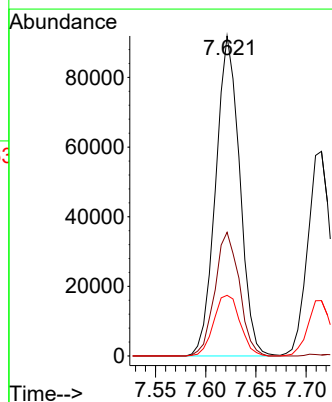
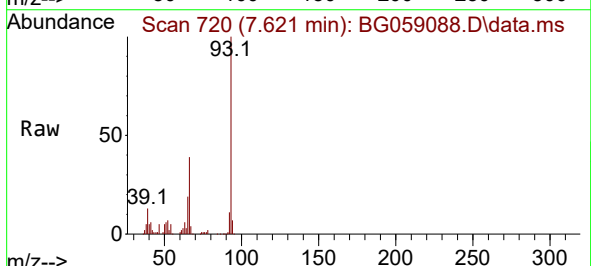
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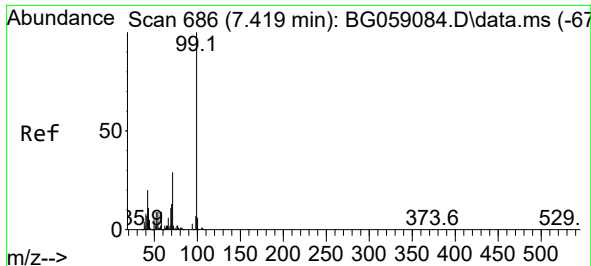
Tgt Ion:112 Resp: 155992
Ion Ratio Lower Upper
112 100
64 74.1 57.5 86.3
63 38.3 28.7 43.1



#6
Aniline
Concen: 39.476 ng
RT: 7.621 min Scan# 720
Delta R.T. -0.003 min
Lab File: BG059088.D
Acq: 18 Sep 2023 17:30

Tgt Ion: 93 Resp: 152654
Ion Ratio Lower Upper
93 100
66 38.7 32.1 48.1
65 18.9 18.4 27.6

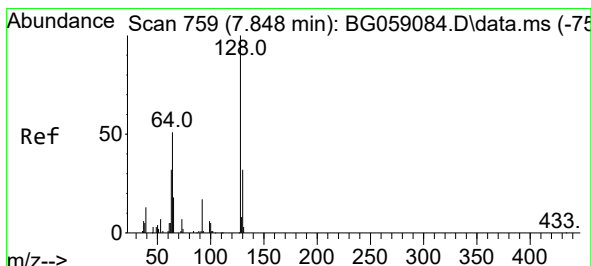
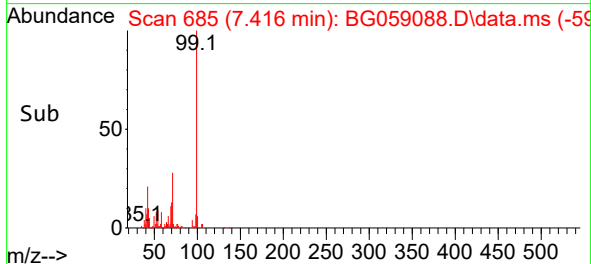
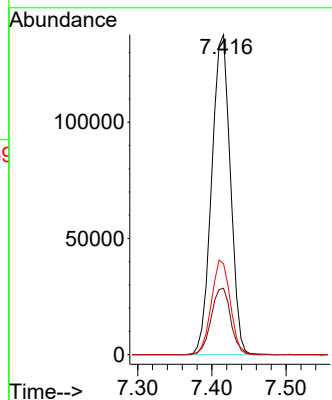
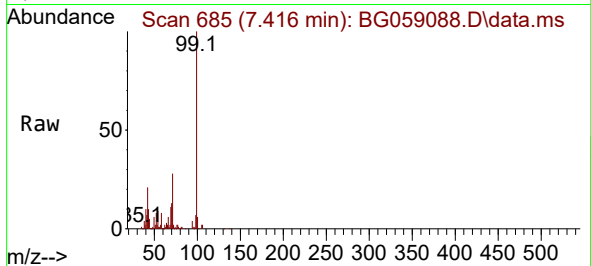




#7
Phenol-d6
Concen: 80.307 ng
RT: 7.416 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG059088.D
Acq: 18 Sep 2023 17:30

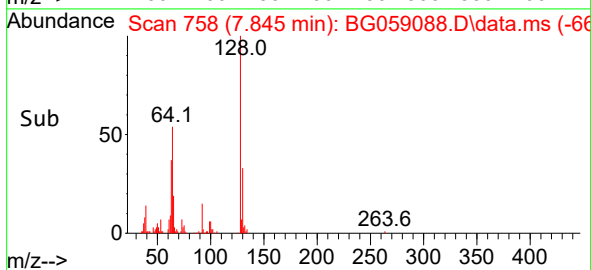
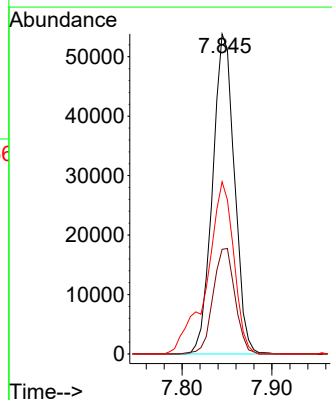
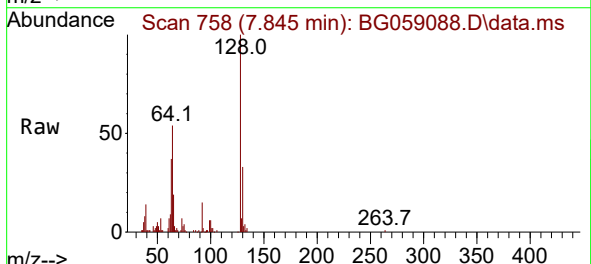
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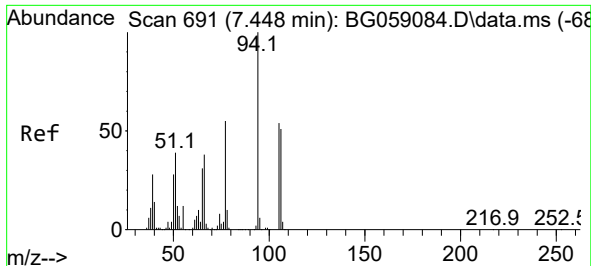
Tgt Ion: 99 Resp: 241031
Ion Ratio Lower Upper
99 100
42 20.7 16.4 24.6
71 28.4 23.4 35.0



#8
2-Chlorophenol
Concen: 39.762 ng
RT: 7.845 min Scan# 758
Delta R.T. -0.003 min
Lab File: BG059088.D
Acq: 18 Sep 2023 17:30

Tgt Ion:128 Resp: 91005
Ion Ratio Lower Upper
128 100
130 32.7 12.4 52.4
64 53.8 35.4 75.4

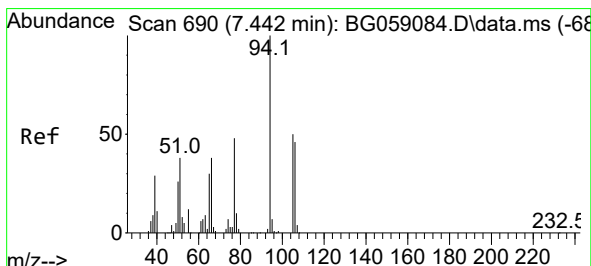
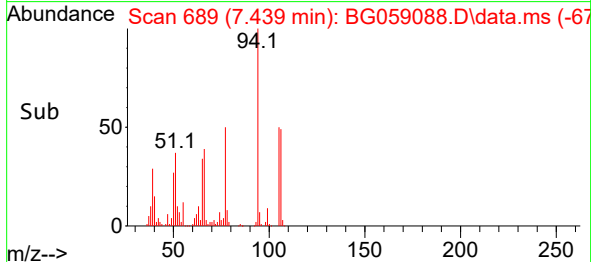
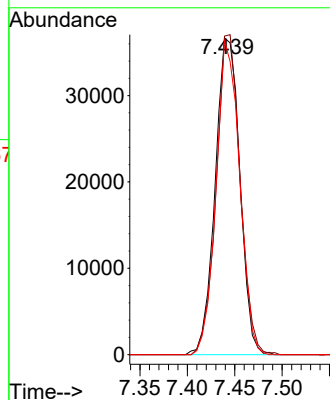
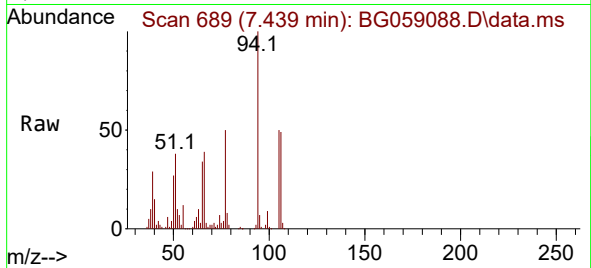




#9
Benzaldehyde
Concen: 40.596 ng
RT: 7.439 min Scan# 689
Delta R.T. -0.009 min
Lab File: BG059088.D
Acq: 18 Sep 2023 17:30

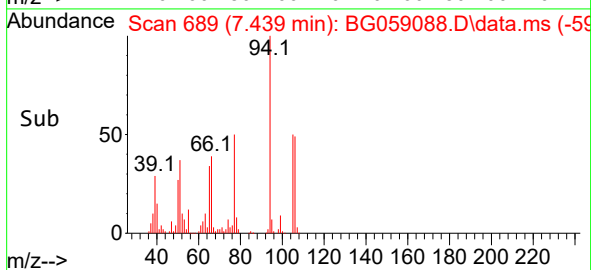
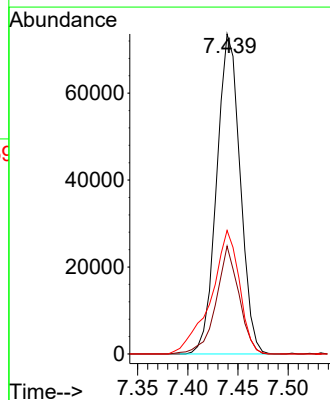
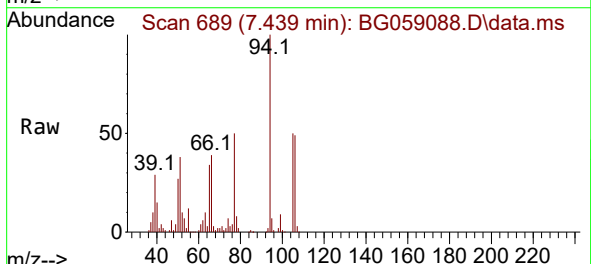
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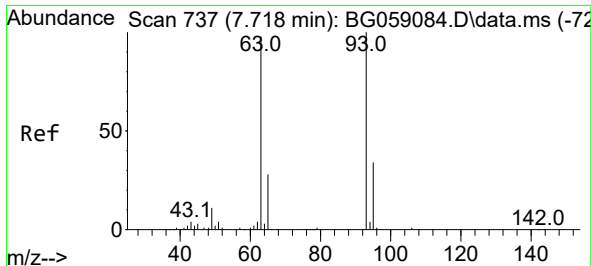
Tgt Ion: 77 Resp: 66039
Ion Ratio Lower Upper
77 100
105 100.6 78.3 118.3
106 99.1 73.2 113.2



#10
Phenol
Concen: 40.748 ng
RT: 7.439 min Scan# 689
Delta R.T. -0.003 min
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Acq: 18 Sep 2023 17:30

Tgt Ion: 94 Resp: 119620
Ion Ratio Lower Upper
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65 33.7 10.5 50.5
66 38.6 19.7 59.7

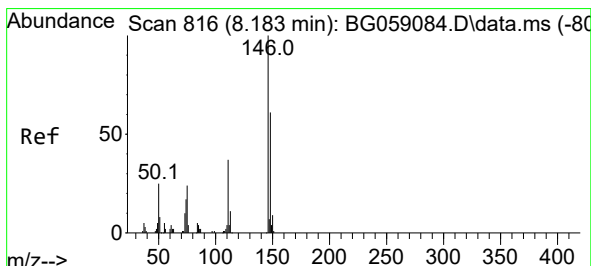
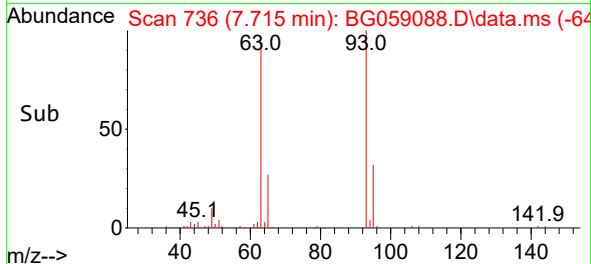
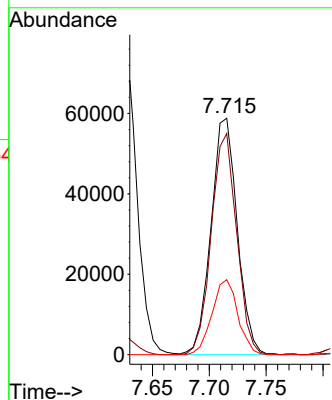
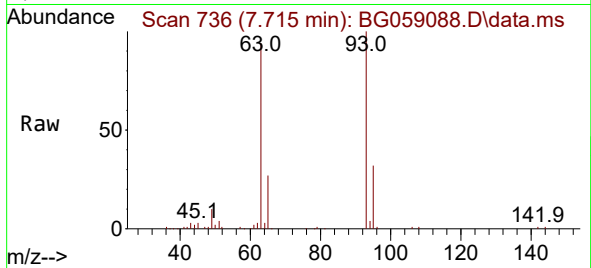




#11
bis(2-Chloroethyl)ether
Concen: 40.598 ng
RT: 7.715 min Scan# 71
Delta R.T. -0.003 min
Lab File: BG059088.D
Acq: 18 Sep 2023 17:30

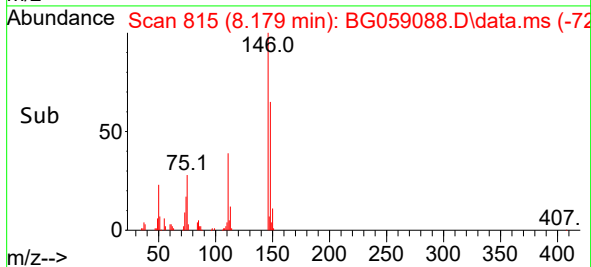
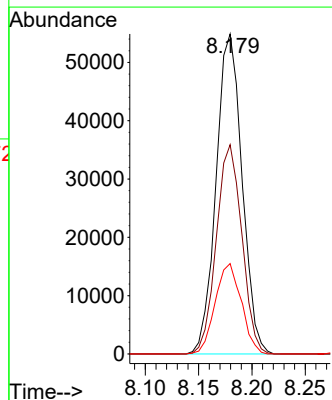
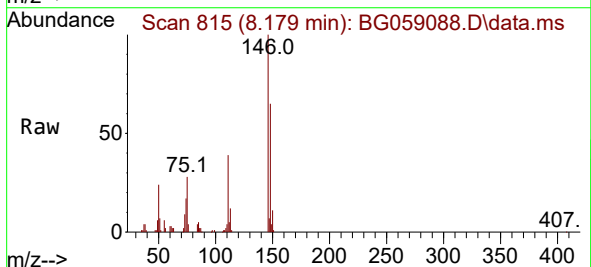
Instrument :
BNA_G
ClientSampleId :
ICVBG091823

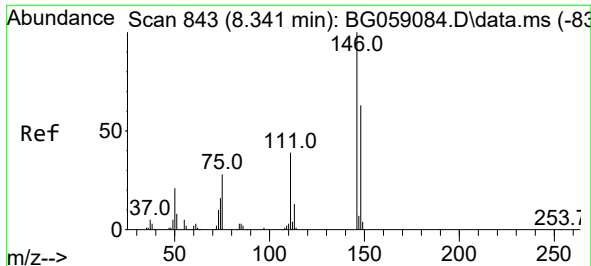
Tgt Ion: 93 Resp: 94578
Ion Ratio Lower Upper
93 100
63 93.5 76.9 116.9
95 31.8 14.2 54.2



#12
1,3-Dichlorobenzene
Concen: 39.839 ng
RT: 8.179 min Scan# 815
Delta R.T. -0.003 min
Lab File: BG059088.D
Acq: 18 Sep 2023 17:30

Tgt Ion:146 Resp: 92855
Ion Ratio Lower Upper
146 100
148 65.4 49.1 73.7
75 28.3 19.6 29.4

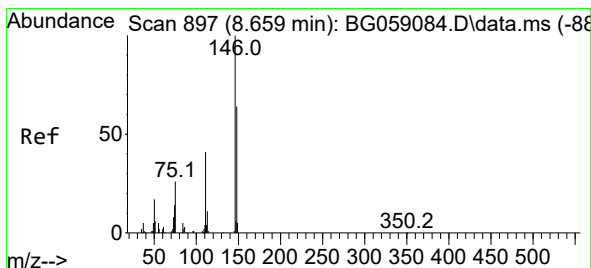
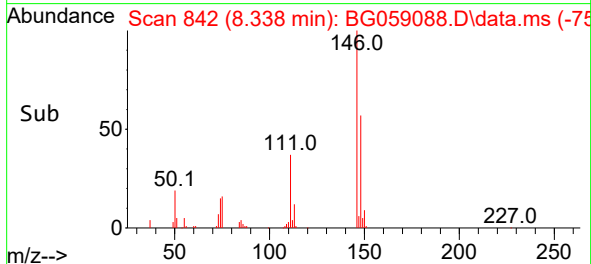
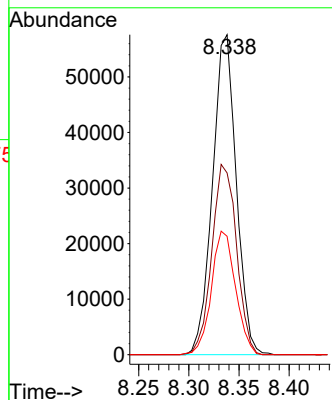
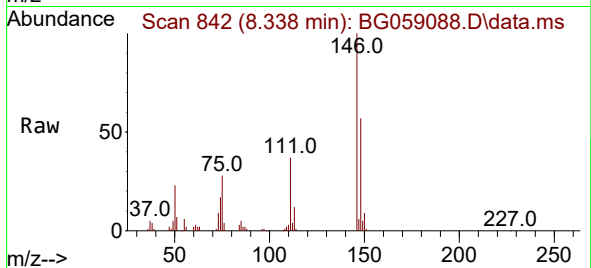




#13
1,4-Dichlorobenzene
Concen: 40.746 ng
RT: 8.338 min Scan# 843
Delta R.T. -0.003 min
Lab File: BG059088.D
Acq: 18 Sep 2023 17:30

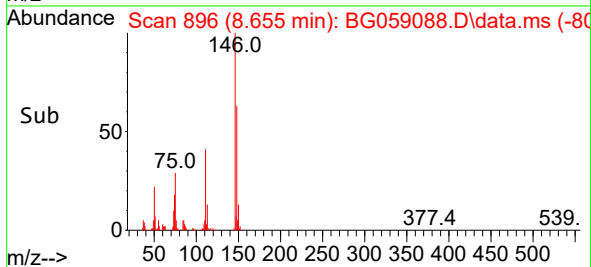
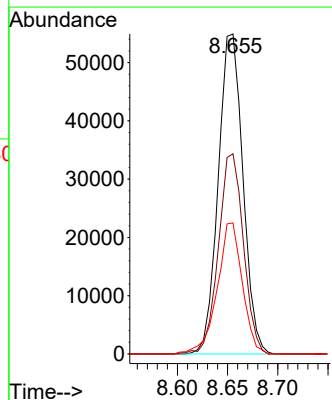
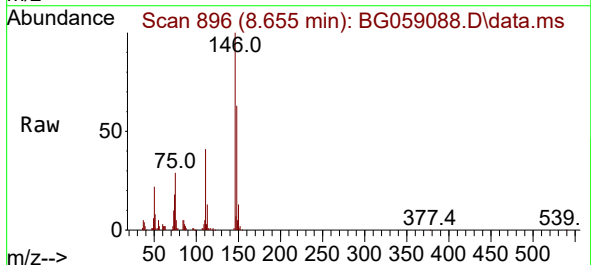
Instrument :
BNA_G
ClientSampleId :
ICVBG091823

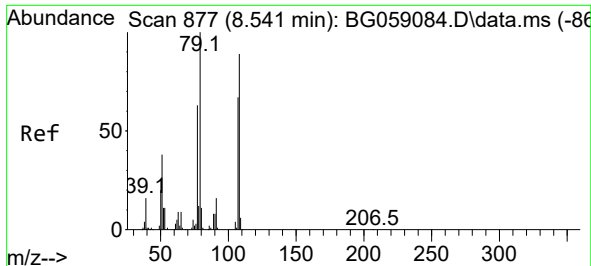
Tgt Ion:146 Resp: 95090
Ion Ratio Lower Upper
146 100
148 56.8 50.9 76.3
111 37.0 31.5 47.3



#14
1,2-Dichlorobenzene
Concen: 41.390 ng
RT: 8.655 min Scan# 896
Delta R.T. -0.003 min
Lab File: BG059088.D
Acq: 18 Sep 2023 17:30

Tgt Ion:146 Resp: 93933
Ion Ratio Lower Upper
146 100
148 62.6 51.0 76.4
111 41.0 32.9 49.3

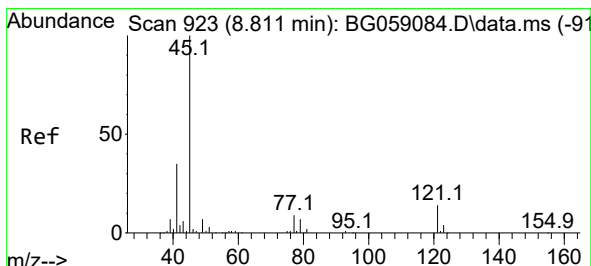
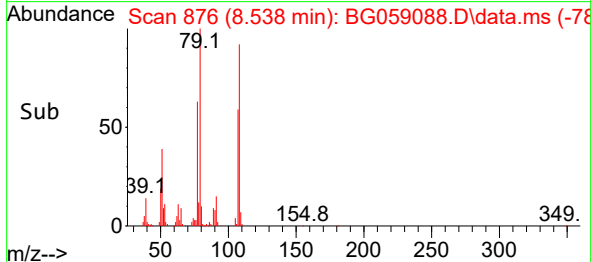
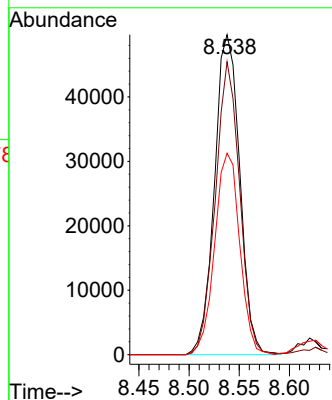
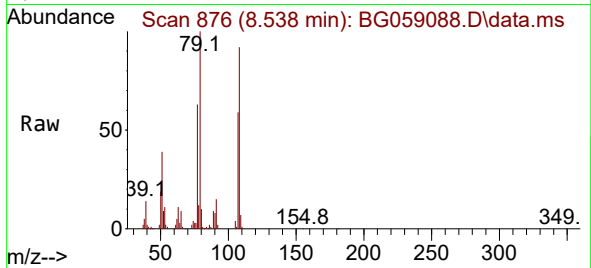




#15
Benzyl Alcohol
Concen: 40.465 ng
RT: 8.538 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG059088.D
Acq: 18 Sep 2023 17:30

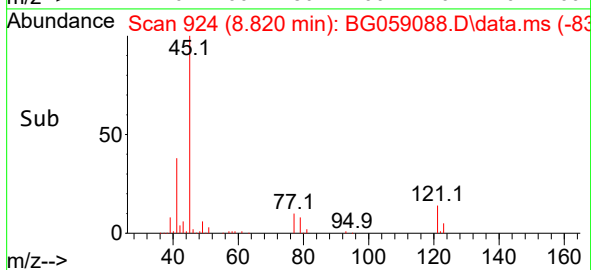
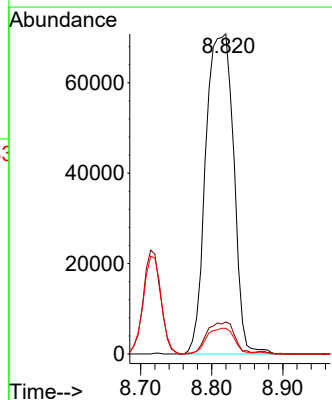
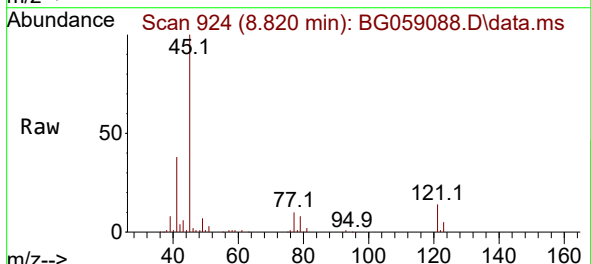
Instrument :
BNA_G
ClientSampleId :
ICVBG091823

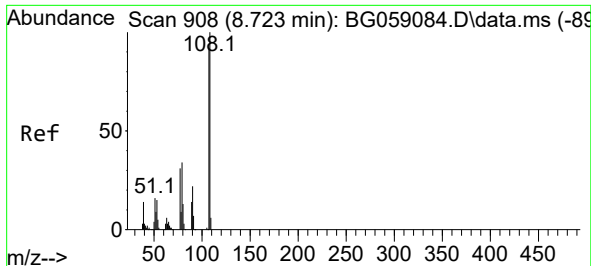
Tgt Ion: 79 Resp: 86917
Ion Ratio Lower Upper
79 100
108 91.6 71.4 107.2
77 63.0 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.932 ng
RT: 8.820 min Scan# 924
Delta R.T. 0.009 min
Lab File: BG059088.D
Acq: 18 Sep 2023 17:30

Tgt Ion: 45 Resp: 192071
Ion Ratio Lower Upper
45 100
77 10.0 0.0 28.9
79 8.0 0.0 27.2

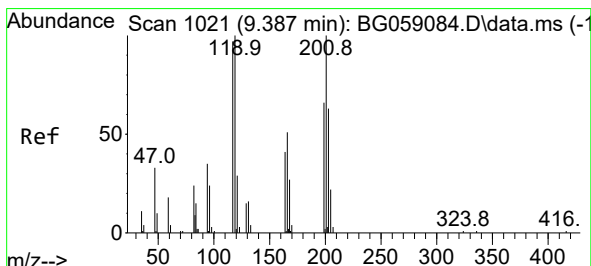
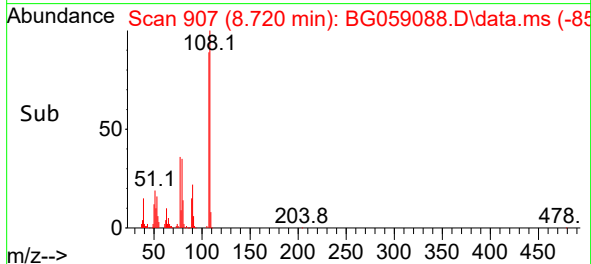
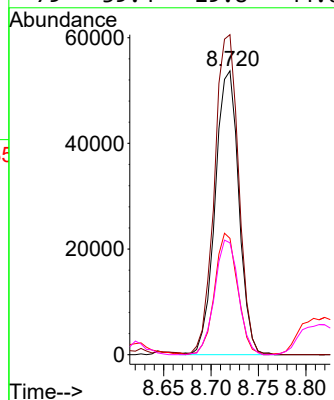
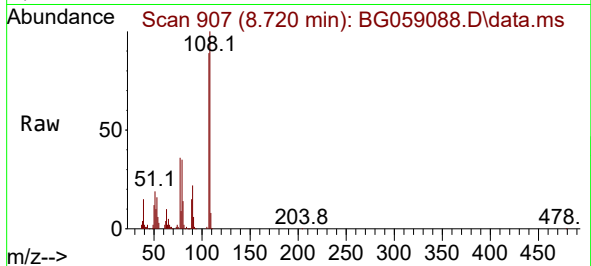




#17
2-Methylphenol
Concen: 41.016 ng
RT: 8.720 min Scan# 908
Delta R.T. -0.003 min
Lab File: BG059088.D
Acq: 18 Sep 2023 17:30

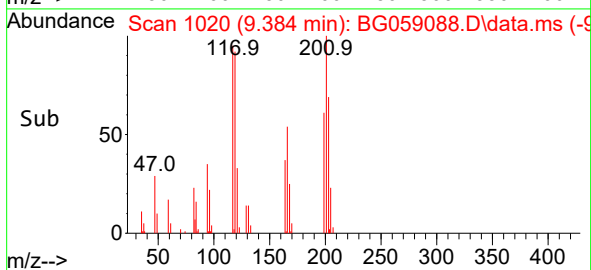
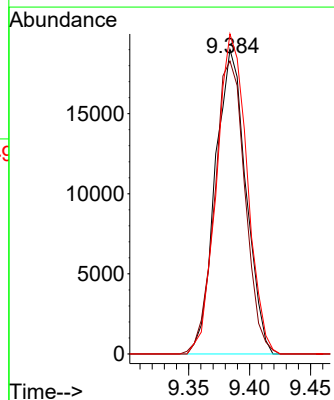
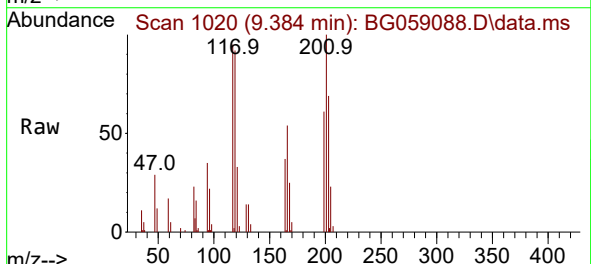
Instrument :
BNA_G
ClientSampleId :
ICVBG091823

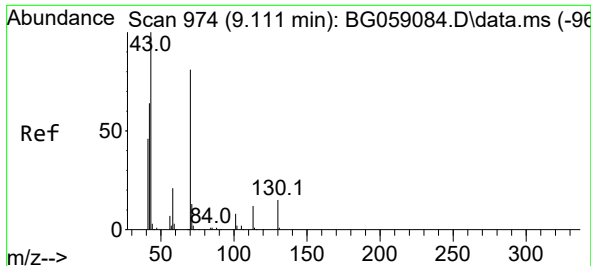
Tgt Ion:	107	Resp:	93442
Ion Ratio	Lower	Upper	
107	100		
108	112.7	87.0	130.4
77	41.0	27.5	41.3
79	39.4	29.8	44.6



#18
Hexachloroethane
Concen: 40.479 ng
RT: 9.384 min Scan# 1020
Delta R.T. -0.003 min
Lab File: BG059088.D
Acq: 18 Sep 2023 17:30

Tgt Ion:	117	Resp:	33181
Ion Ratio	Lower	Upper	
117	100		
119	96.2	82.8	124.2
201	105.1	82.7	124.1





#19

n-Nitroso-di-n-propylamine

Concen: 40.425 ng

RT: 9.108 min Scan# 91

Delta R.T. -0.003 min

Lab File: BG059088.D

Acq: 18 Sep 2023 17:30

Instrument :

BNA_G

ClientSampleId :

ICVBG091823

Tgt Ion: 70 Resp: 77723

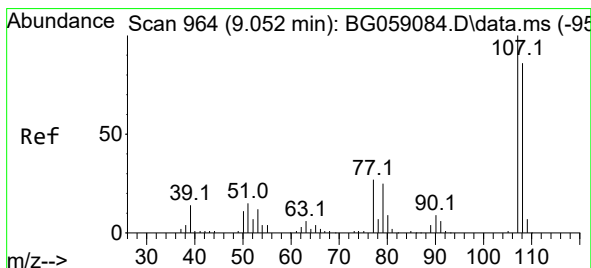
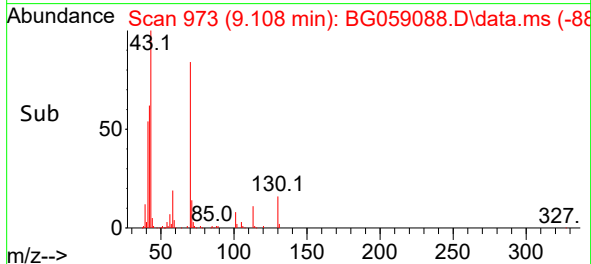
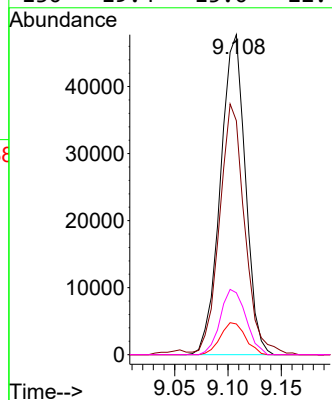
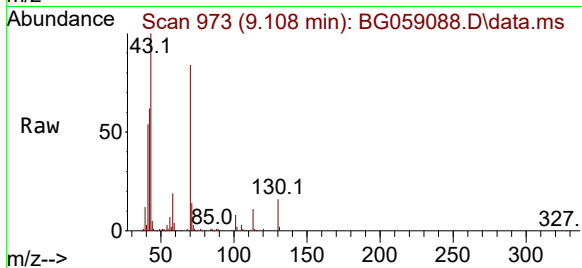
Ion Ratio Lower Upper

70 100

42 73.1 64.2 96.4

101 9.6 7.6 11.4

130 19.4 15.0 22.4



#20

3+4-Methylphenols

Concen: 41.523 ng

RT: 9.049 min Scan# 963

Delta R.T. -0.003 min

Lab File: BG059088.D

Acq: 18 Sep 2023 17:30

Tgt Ion: 107 Resp: 128022

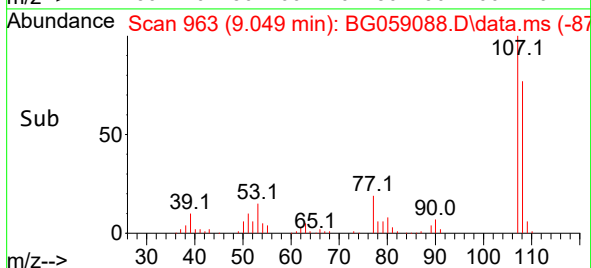
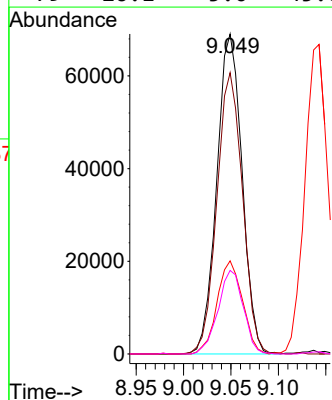
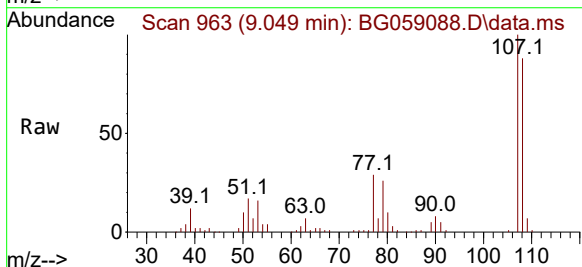
Ion Ratio Lower Upper

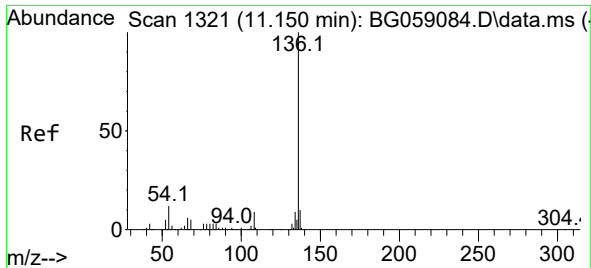
107 100

108 87.9 65.6 105.6

77 29.1 7.4 47.4

79 26.1 5.0 45.0

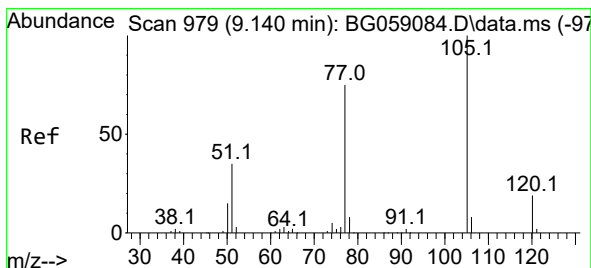
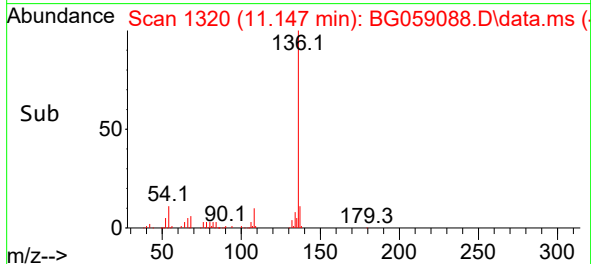
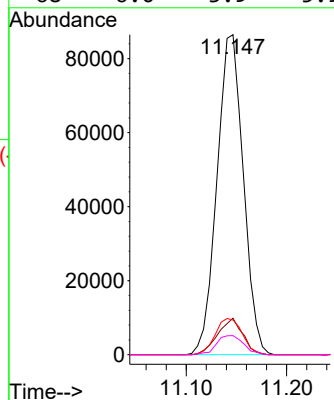
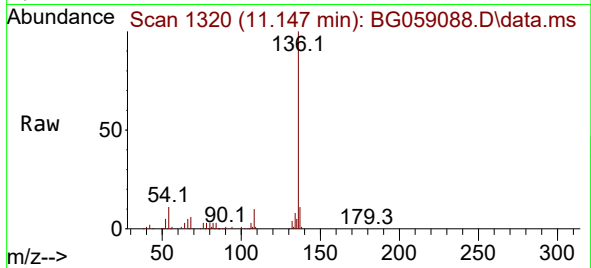




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.147 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG059088.D
Acq: 18 Sep 2023 17:30

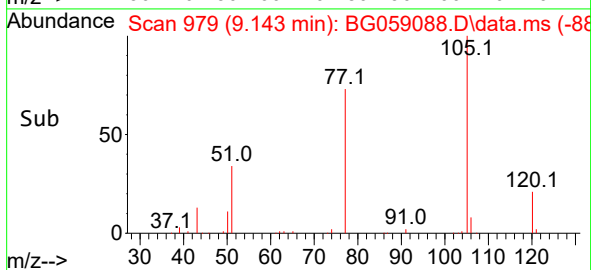
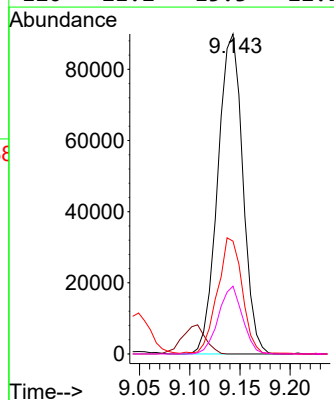
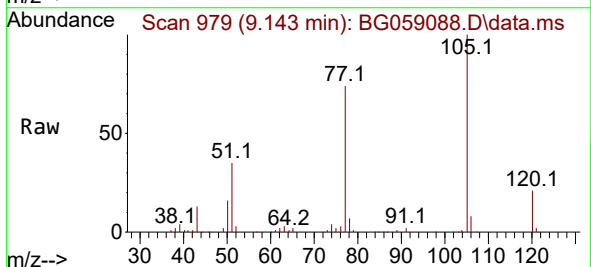
Instrument :
BNA_G
ClientSampleId :
ICVBG091823

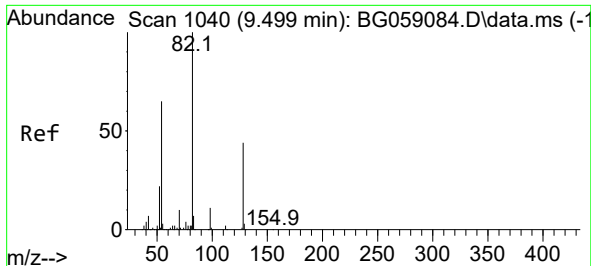
Tgt Ion:136 Resp: 157660
Ion Ratio Lower Upper
136 100
137 11.4 8.1 12.1
54 10.8 9.4 14.2
68 6.0 3.9 5.9#



#22
Acetophenone
Concen: 38.336 ng
RT: 9.143 min Scan# 979
Delta R.T. 0.003 min
Lab File: BG059088.D
Acq: 18 Sep 2023 17:30

Tgt Ion:105 Resp: 155651
Ion Ratio Lower Upper
105 100
71 0.0 0.0 0.0
51 35.3 27.9 41.9
120 21.2 15.3 22.9





#23

Nitrobenzene-d5

Concen: 80.166 ng

RT: 9.496 min Scan# 1039

Delta R.T. -0.003 min

Lab File: BG059088.D

Acq: 18 Sep 2023 17:30

Instrument :

BNA_G

ClientSampleId :

ICVBG091823

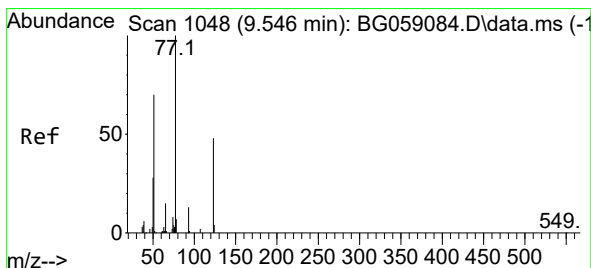
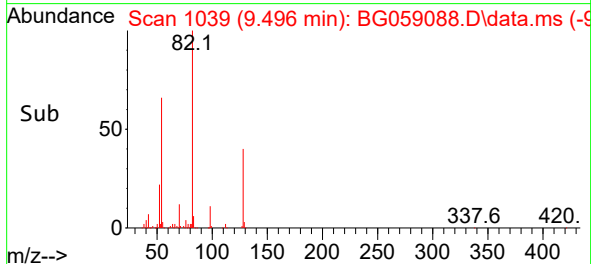
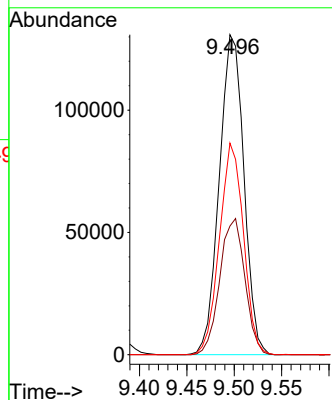
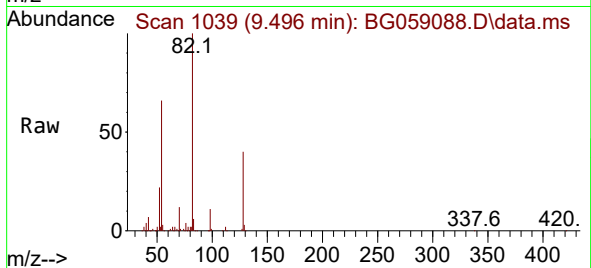
Tgt Ion: 82 Resp: 236321

Ion Ratio Lower Upper

82 100

128 40.2 35.0 52.6

54 66.1 51.8 77.6



#24

Nitrobenzene

Concen: 39.841 ng

RT: 9.543 min Scan# 1047

Delta R.T. -0.003 min

Lab File: BG059088.D

Acq: 18 Sep 2023 17:30

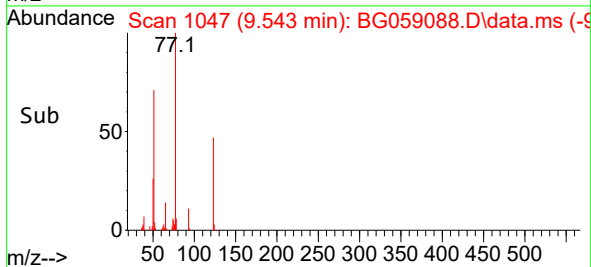
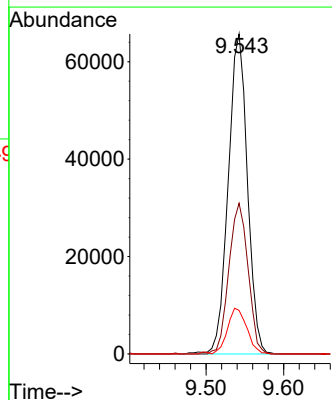
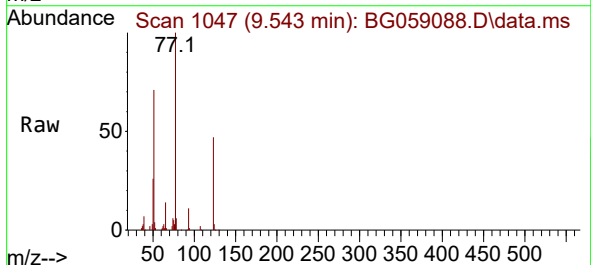
Tgt Ion: 77 Resp: 112902

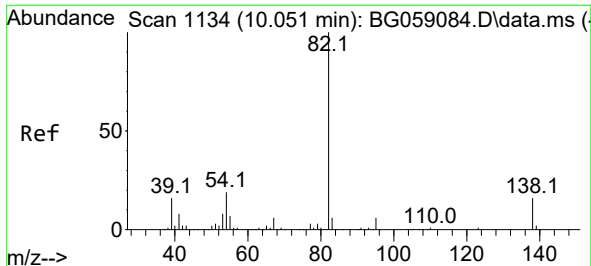
Ion Ratio Lower Upper

77 100

123 47.1 38.5 57.7

65 13.6 12.0 18.0

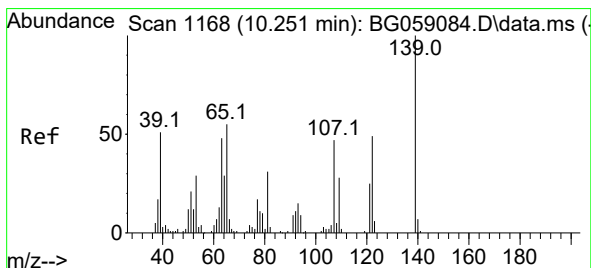
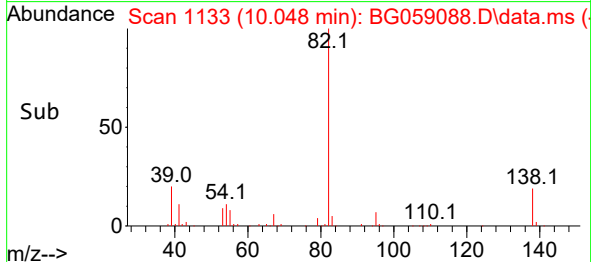
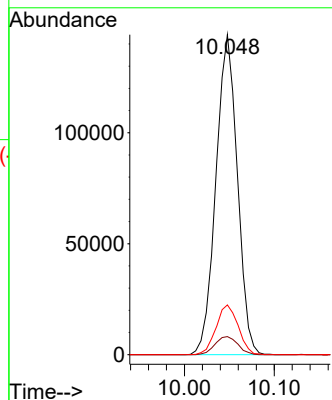
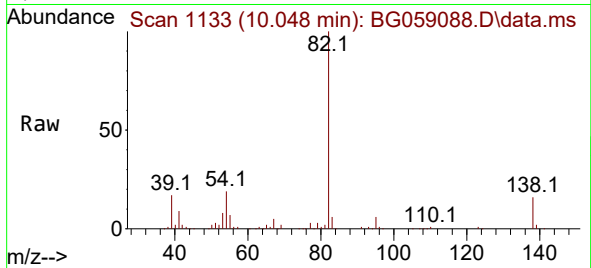




#25
Isophorone
Concen: 40.012 ng
RT: 10.048 min Scan# 1133
Delta R.T. -0.003 min
Lab File: BG059088.D
Acq: 18 Sep 2023 17:30

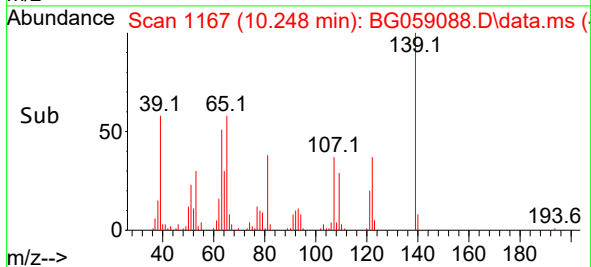
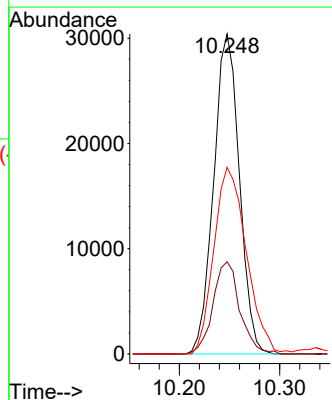
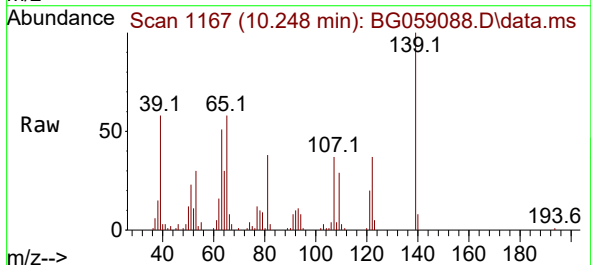
Instrument :
BNA_G
ClientSampleId :
ICVBG091823

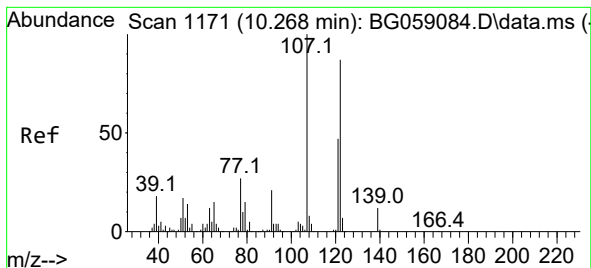
Tgt Ion: 82 Resp: 239153
Ion Ratio Lower Upper
82 100
95 5.6 5.1 7.7
138 15.5 13.0 19.4



#26
2-Nitrophenol
Concen: 41.349 ng
RT: 10.248 min Scan# 1167
Delta R.T. -0.003 min
Lab File: BG059088.D
Acq: 18 Sep 2023 17:30

Tgt Ion:139 Resp: 54034
Ion Ratio Lower Upper
139 100
109 28.8 22.2 33.4
65 58.3 43.8 65.6

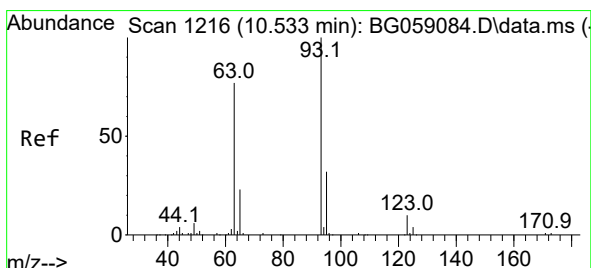
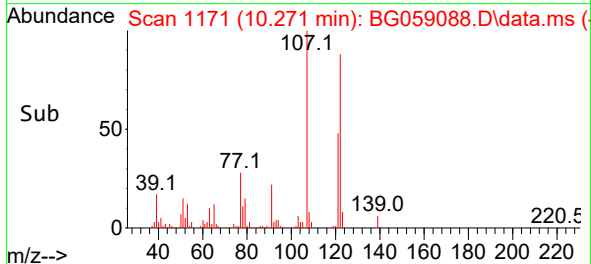
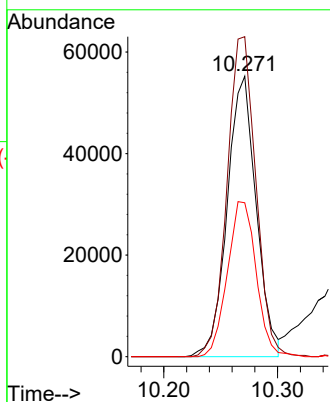
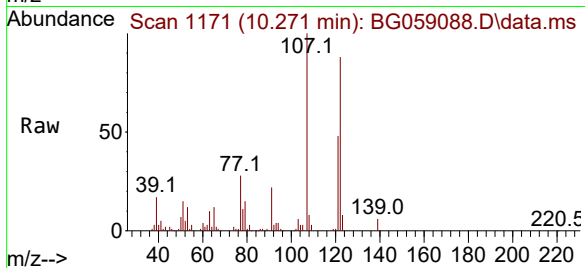




#27
2,4-Dimethylphenol
Concen: 39.513 ng
RT: 10.271 min Scan# 1171
Delta R.T. 0.003 min
Lab File: BG059088.D
Acq: 18 Sep 2023 17:30

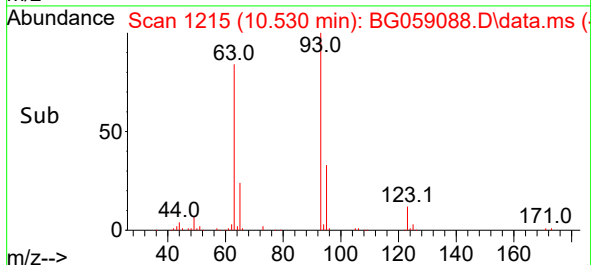
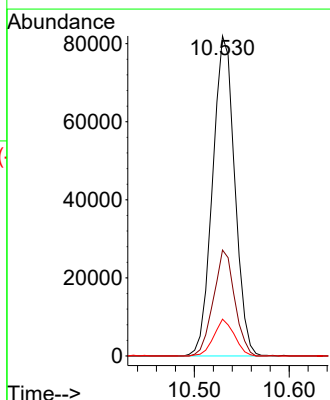
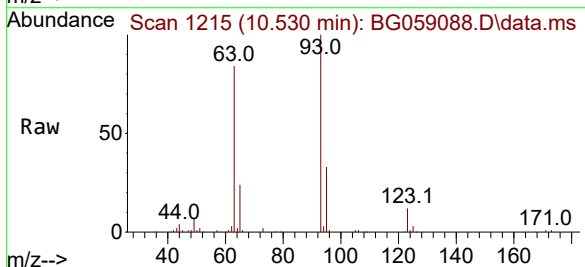
Instrument :
BNA_G
ClientSampleId :
ICVBG091823

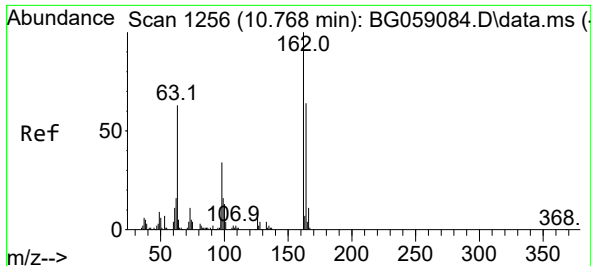
Tgt Ion:122 Resp: 97986
Ion Ratio Lower Upper
122 100
107 114.1 92.4 138.6
121 54.9 43.8 65.6



#28
bis(2-Chloroethoxy)methane
Concen: 39.154 ng
RT: 10.530 min Scan# 1215
Delta R.T. -0.003 min
Lab File: BG059088.D
Acq: 18 Sep 2023 17:30

Tgt Ion: 93 Resp: 132791
Ion Ratio Lower Upper
93 100
95 33.1 25.9 38.9
123 11.5 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 40.759 ng

RT: 10.765 min Scan# 1255

Delta R.T. -0.003 min

Lab File: BG059088.D

Acq: 18 Sep 2023 17:30

Instrument :

BNA_G

ClientSampleId :

ICVBG091823

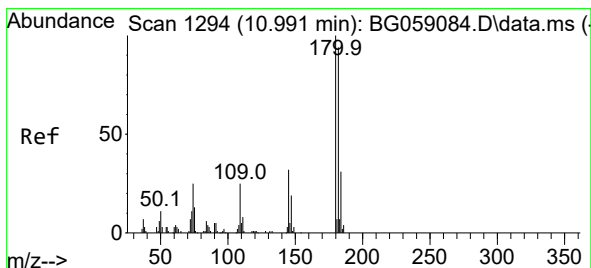
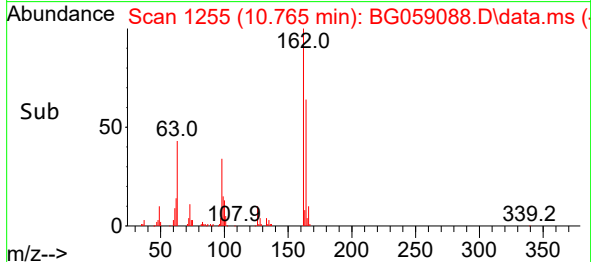
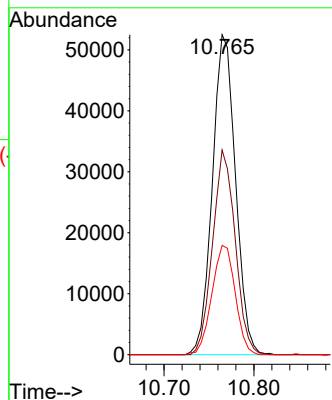
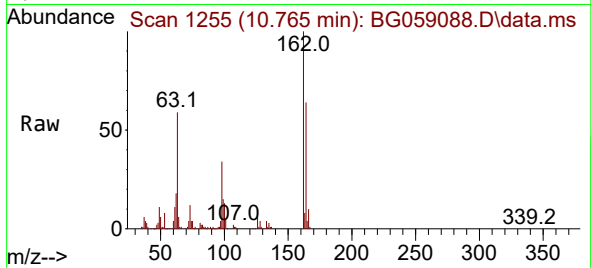
Tgt Ion:162 Resp: 93935

Ion Ratio Lower Upper

162 100

164 63.9 44.5 84.5

98 34.2 13.8 53.8



#30

1,2,4-Trichlorobenzene

Concen: 40.714 ng

RT: 10.988 min Scan# 1293

Delta R.T. -0.003 min

Lab File: BG059088.D

Acq: 18 Sep 2023 17:30

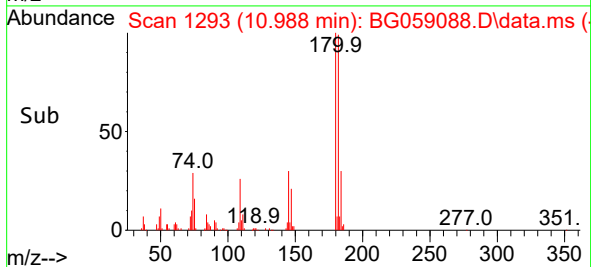
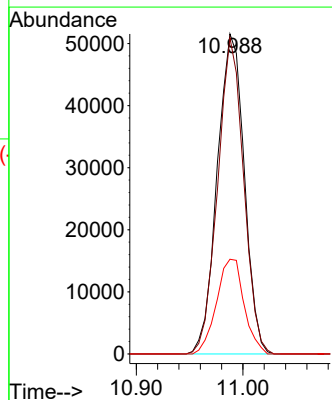
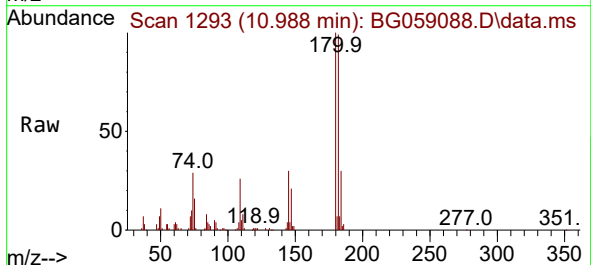
Tgt Ion:180 Resp: 90700

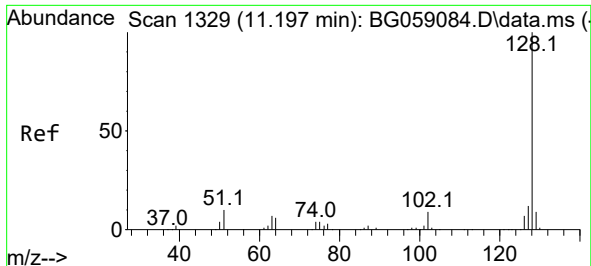
Ion Ratio Lower Upper

180 100

182 98.8 74.9 112.3

145 29.6 25.4 38.0

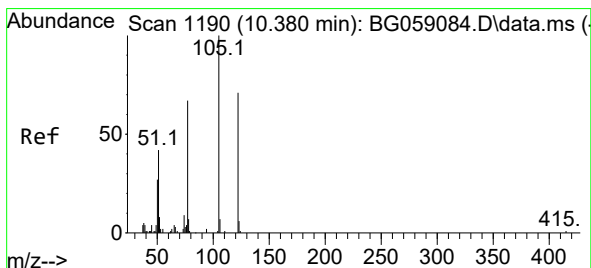
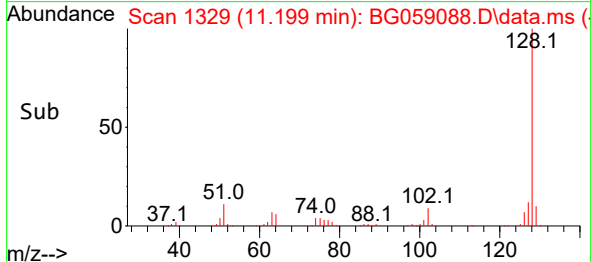
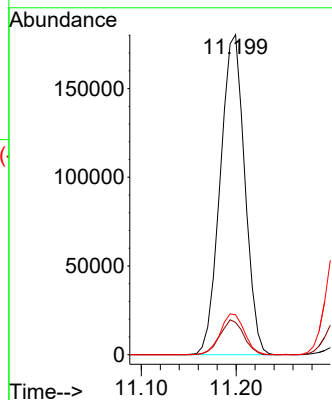
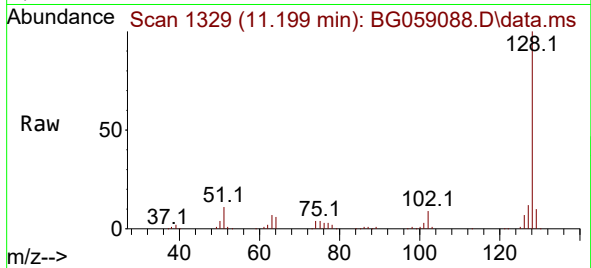




#31
Naphthalene
Concen: 40.147 ng
RT: 11.199 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG059088.D
Acq: 18 Sep 2023 17:30

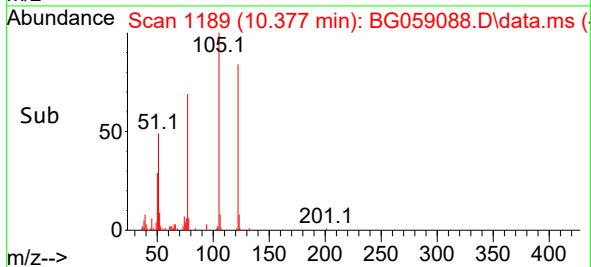
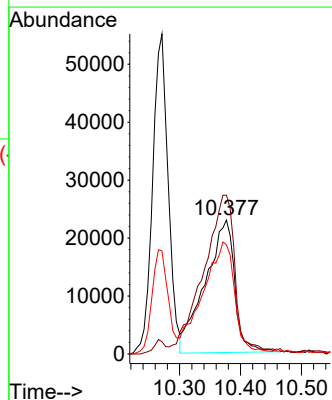
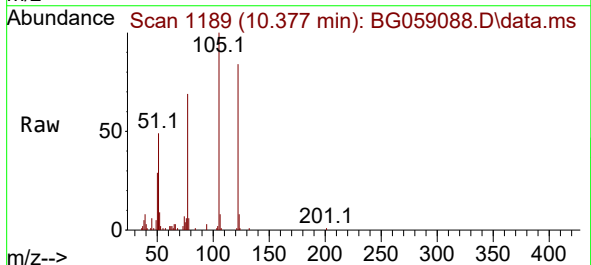
Instrument :
BNA_G
ClientSampleId :
ICVBG091823

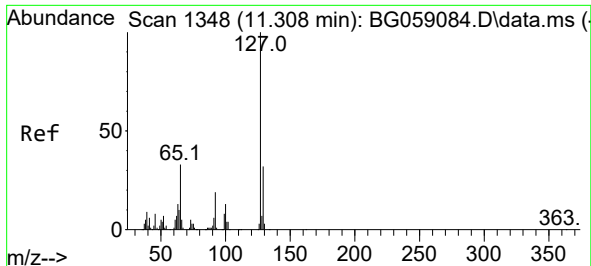
Tgt Ion:128 Resp: 323586
Ion Ratio Lower Upper
128 100
129 10.1 7.6 11.4
127 12.5 9.8 14.8



#32
Benzoic acid
Concen: 41.348 ng
RT: 10.377 min Scan# 1189
Delta R.T. -0.003 min
Lab File: BG059088.D
Acq: 18 Sep 2023 17:30

Tgt Ion:122 Resp: 76847
Ion Ratio Lower Upper
122 100
105 118.4 114.5 154.5
77 81.5 72.2 112.2

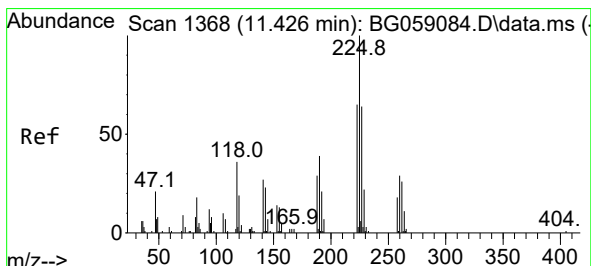
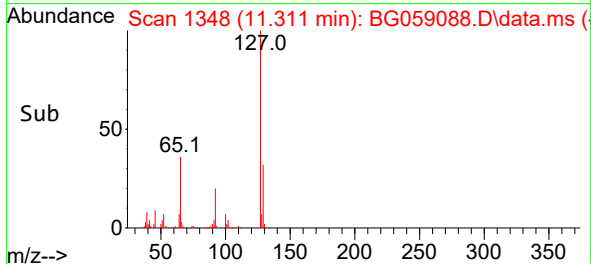
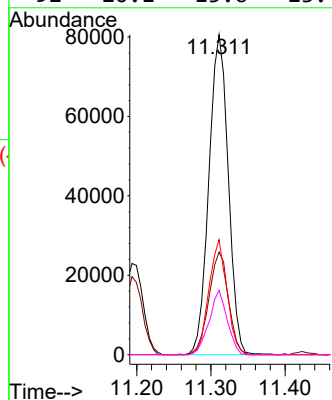
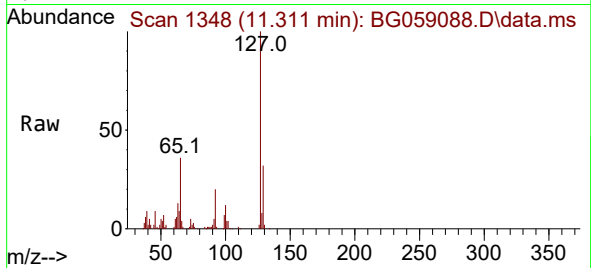




#33
4-Chloroaniline
Concen: 40.446 ng
RT: 11.311 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG059088.D
Acq: 18 Sep 2023 17:30

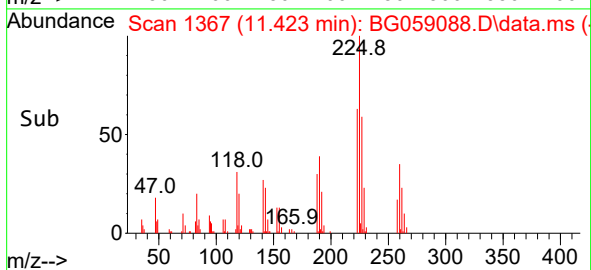
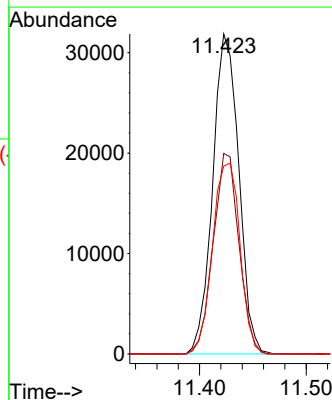
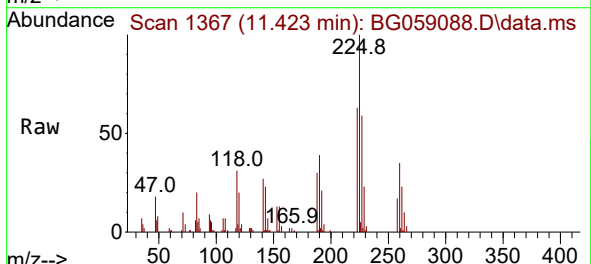
Instrument :
BNA_G
ClientSampleId :
ICVBG091823

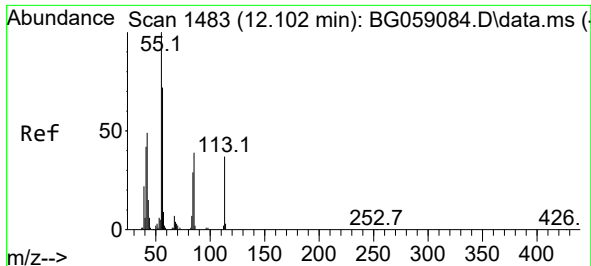
Tgt Ion:	127	Resp:	146180
Ion Ratio	Lower	Upper	
127	100		
129	32.1	25.6	38.4
65	36.0	26.7	40.1
92	20.1	15.6	23.4



#34
Hexachlorobutadiene
Concen: 40.105 ng
RT: 11.423 min Scan# 1367
Delta R.T. -0.003 min
Lab File: BG059088.D
Acq: 18 Sep 2023 17:30

Tgt Ion:	225	Resp:	54074
Ion Ratio	Lower	Upper	
225	100		
223	62.6	54.6	81.8
227	58.7	51.0	76.4

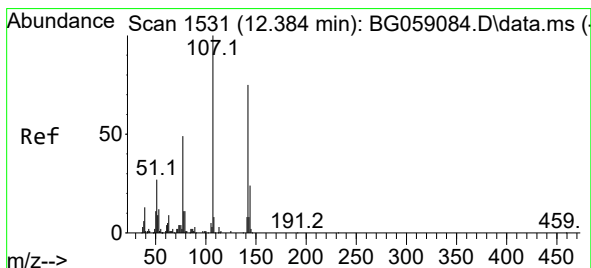
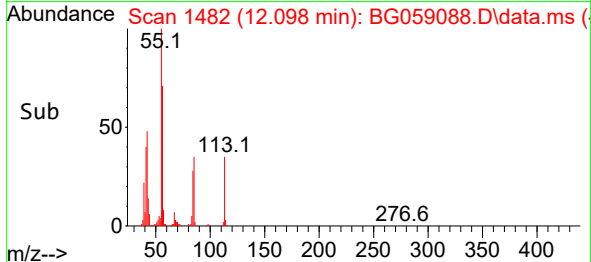
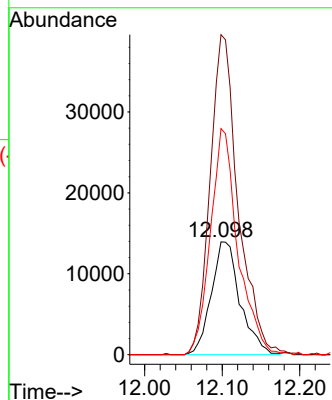
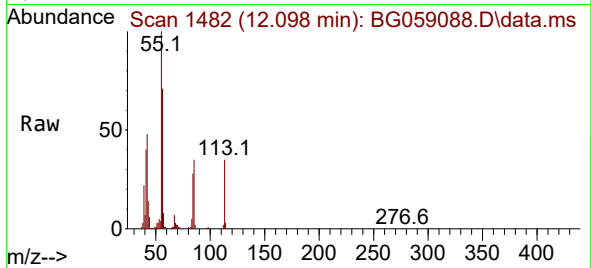




#35
Caprolactam
Concen: 39.869 ng
RT: 12.098 min Scan# 1483
Delta R.T. -0.003 min
Lab File: BG059088.D
Acq: 18 Sep 2023 17:30

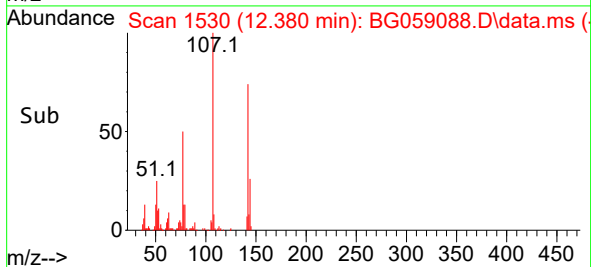
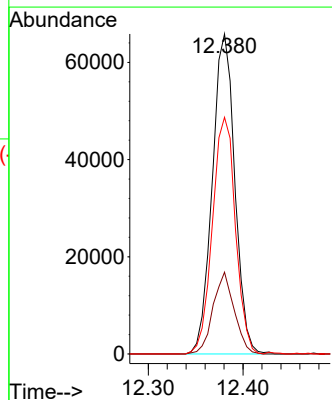
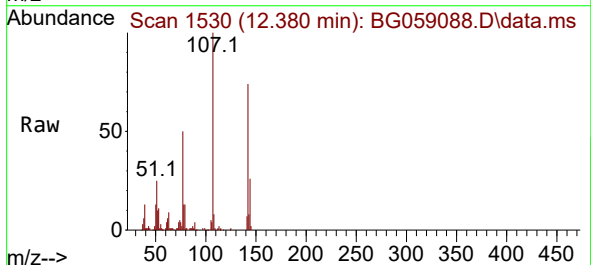
Instrument :
BNA_G
ClientSampleId :
ICVBG091823

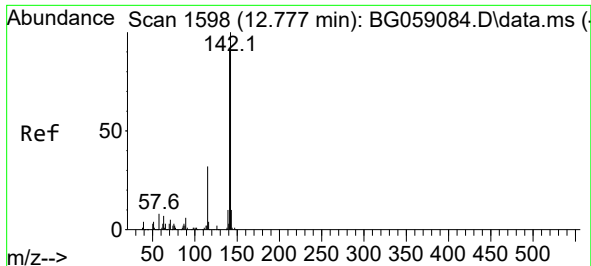
Tgt Ion:113 Resp: 36119
Ion Ratio Lower Upper
113 100
55 283.7 247.7 287.7
56 200.4 171.9 211.9



#36
4-Chloro-3-methylphenol
Concen: 40.445 ng
RT: 12.380 min Scan# 1530
Delta R.T. -0.003 min
Lab File: BG059088.D
Acq: 18 Sep 2023 17:30

Tgt Ion:107 Resp: 108540
Ion Ratio Lower Upper
107 100
144 25.5 19.4 29.0
142 74.0 60.3 90.5

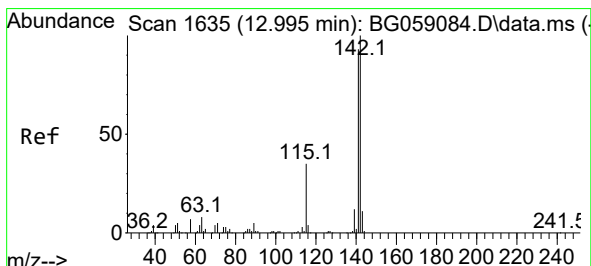
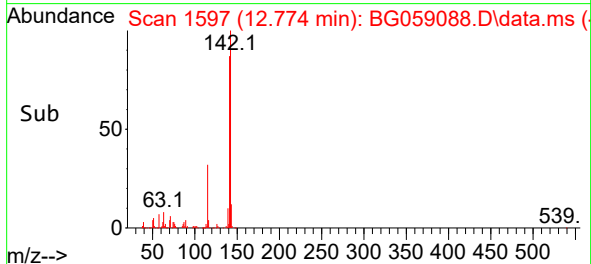
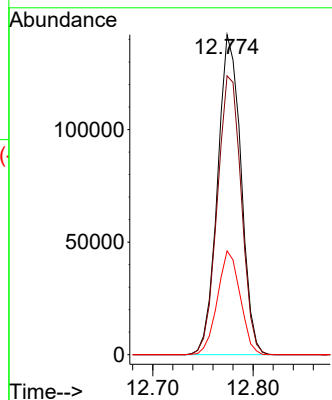
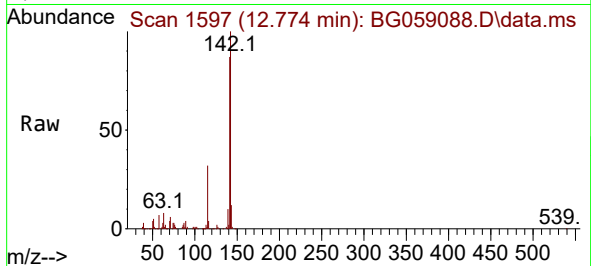




#37
2-Methylnaphthalene
Concen: 40.118 ng
RT: 12.774 min Scan# 1598
Delta R.T. -0.003 min
Lab File: BG059088.D
Acq: 18 Sep 2023 17:30

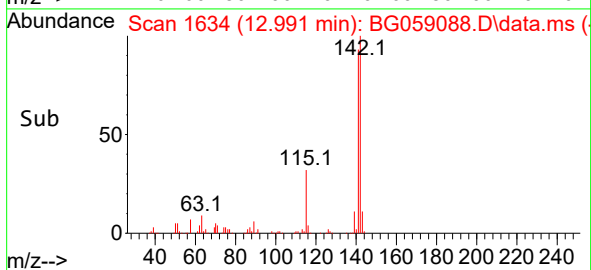
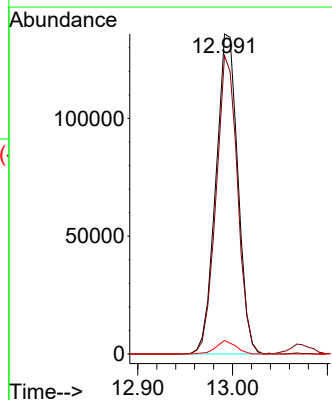
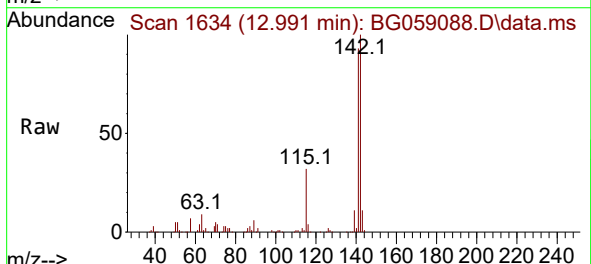
Instrument :
BNA_G
ClientSampleId :
ICVBG091823

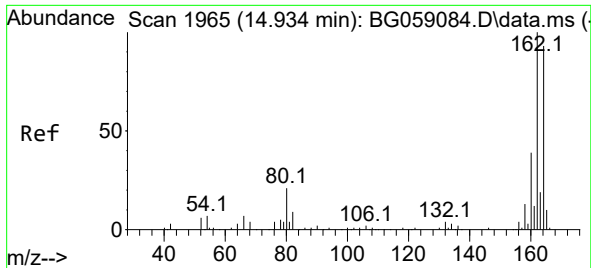
Tgt Ion:142 Resp: 229553
Ion Ratio Lower Upper
142 100
141 87.1 73.5 110.3
115 32.5 25.4 38.2



#38
1-Methylnaphthalene
Concen: 40.579 ng
RT: 12.991 min Scan# 1634
Delta R.T. -0.003 min
Lab File: BG059088.D
Acq: 18 Sep 2023 17:30

Tgt Ion:142 Resp: 218711
Ion Ratio Lower Upper
142 100
141 93.2 74.8 112.2
116 4.2 3.1 4.7

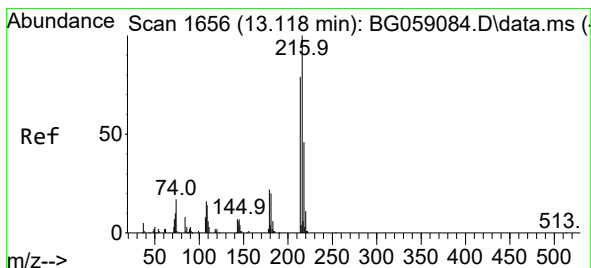
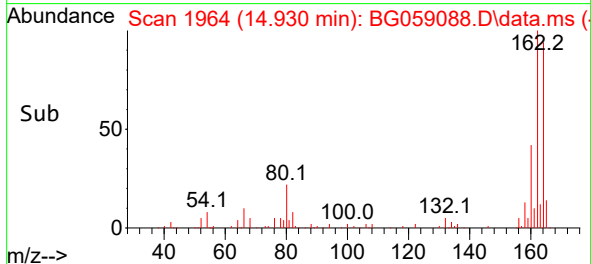
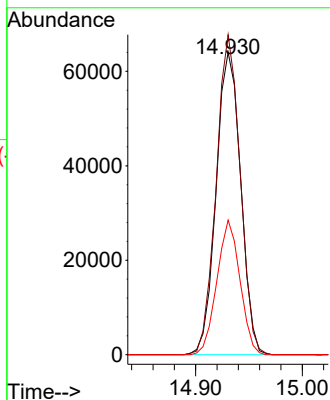
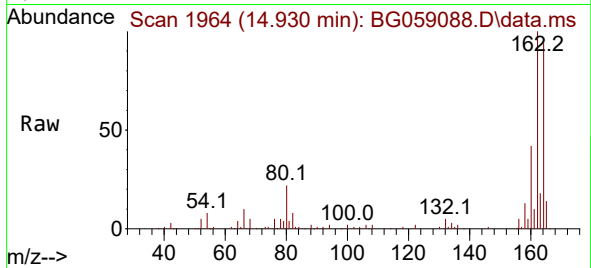




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.930 min Scan# 1965
Delta R.T. -0.003 min
Lab File: BG059088.D
Acq: 18 Sep 2023 17:30

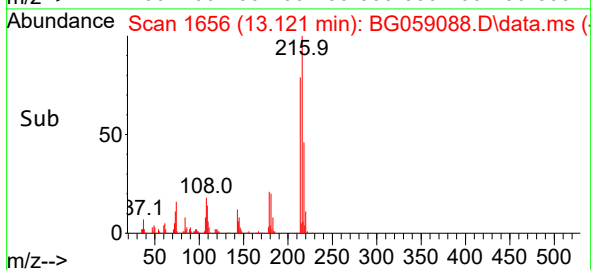
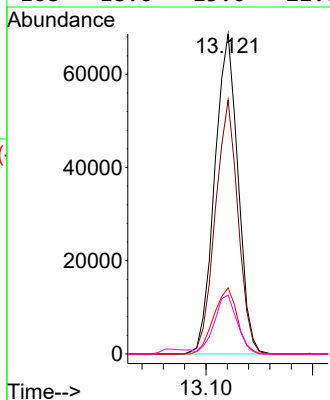
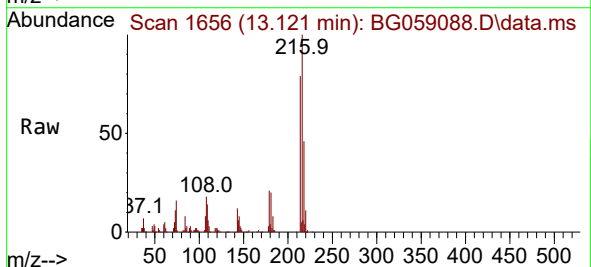
Instrument :
BNA_G
ClientSampleId :
ICVBG091823

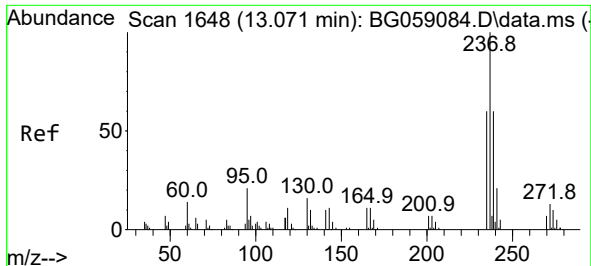
Tgt Ion:164 Resp: 102184
Ion Ratio Lower Upper
164 100
162 105.8 86.2 129.4
160 44.5 33.3 49.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.547 ng
RT: 13.121 min Scan# 1656
Delta R.T. 0.003 min
Lab File: BG059088.D
Acq: 18 Sep 2023 17:30

Tgt Ion:216 Resp: 103961
Ion Ratio Lower Upper
216 100
214 77.5 64.0 96.0
179 21.0 17.4 26.0
108 18.0 15.0 22.6

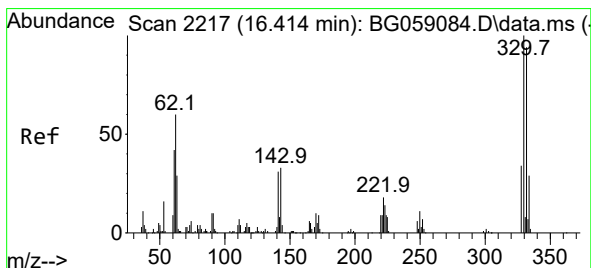
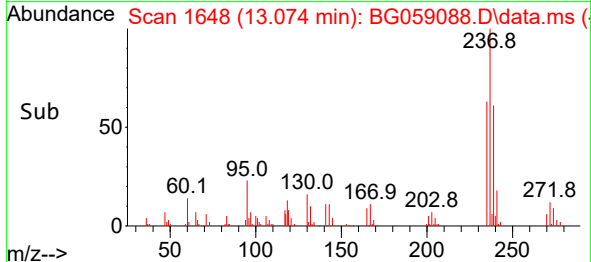
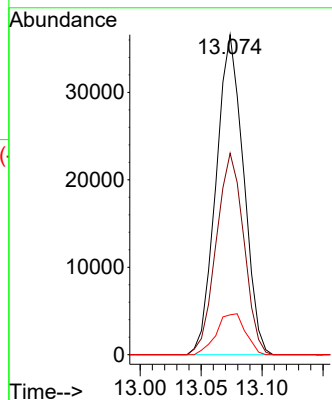
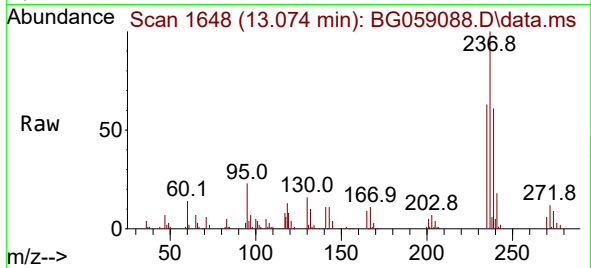




#41
Hexachlorocyclopentadiene
Concen: 40.944 ng
RT: 13.074 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG059088.D
Acq: 18 Sep 2023 17:30

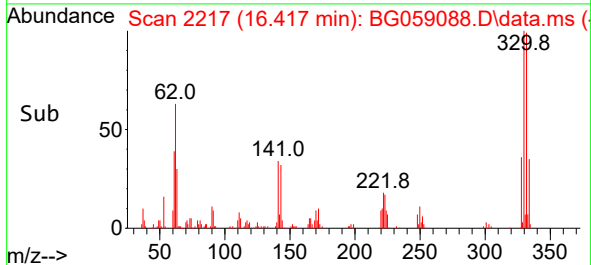
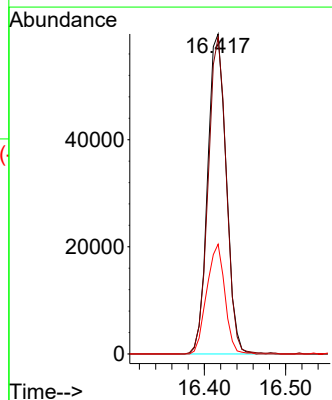
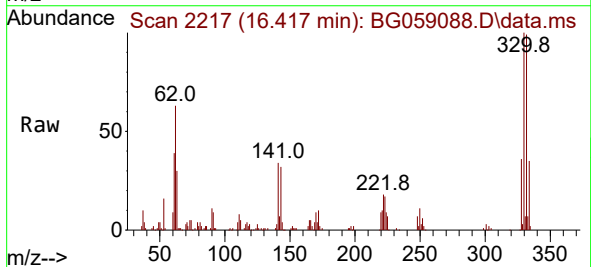
Instrument :
BNA_G
ClientSampleId :
ICVBG091823

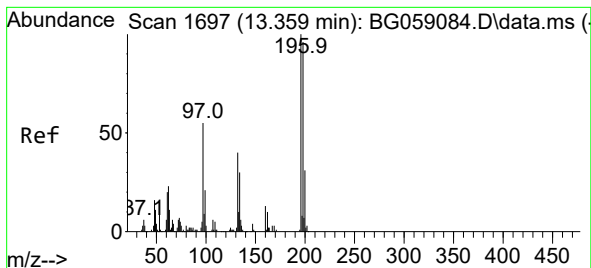
Tgt Ion:	237	Resp:	57310
Ion	Ratio	Lower	Upper
237	100		
235	62.9	40.2	80.2
272	12.5	0.0	32.8



#42
2,4,6-Tribromophenol
Concen: 80.425 ng
RT: 16.417 min Scan# 2217
Delta R.T. 0.003 min
Lab File: BG059088.D
Acq: 18 Sep 2023 17:30

Tgt Ion:	330	Resp:	94541
Ion	Ratio	Lower	Upper
330	100		
332	96.9	76.7	115.1
141	33.5	27.3	40.9





#43

2,4,6-Trichlorophenol

Concen: 40.626 ng

RT: 13.356 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG059088.D

Acq: 18 Sep 2023 17:30

Instrument :

BNA_G

ClientSampleId :

ICVBG091823

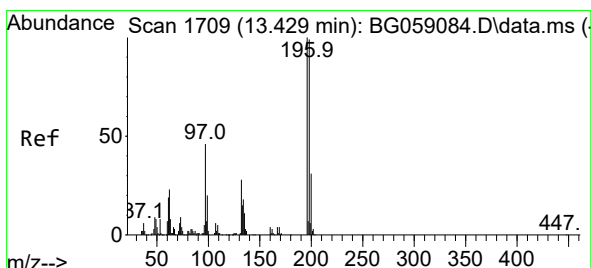
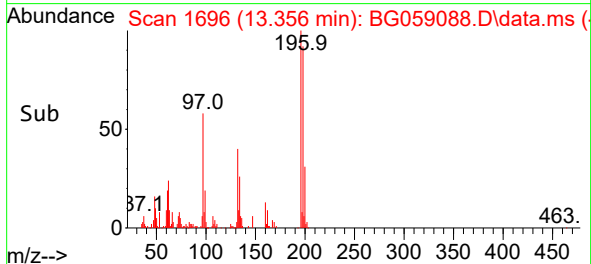
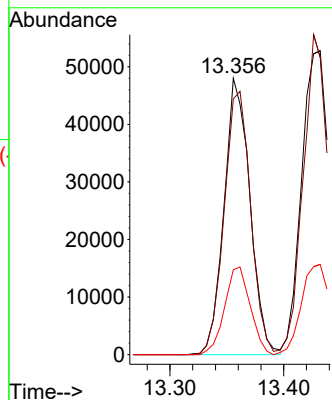
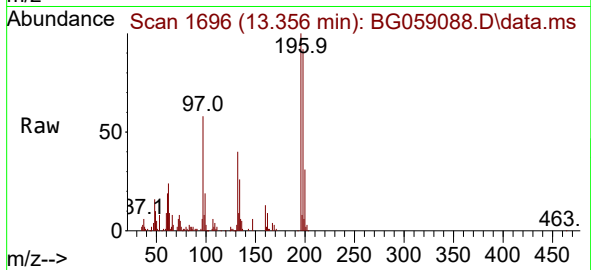
Tgt Ion:196 Resp: 76184

Ion Ratio Lower Upper

196 100

198 92.5 76.5 114.7

200 30.7 25.0 37.6



#44

2,4,5-Trichlorophenol

Concen: 40.486 ng

RT: 13.432 min Scan# 1709

Delta R.T. 0.003 min

Lab File: BG059088.D

Acq: 18 Sep 2023 17:30

Tgt Ion:196 Resp: 90115

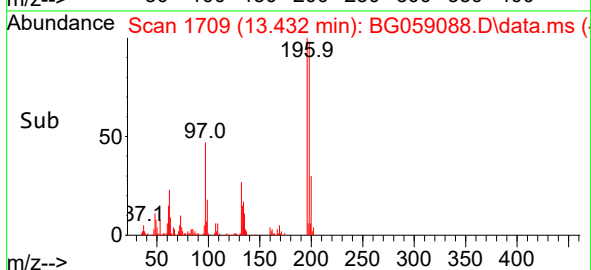
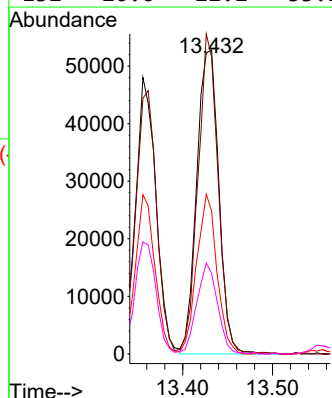
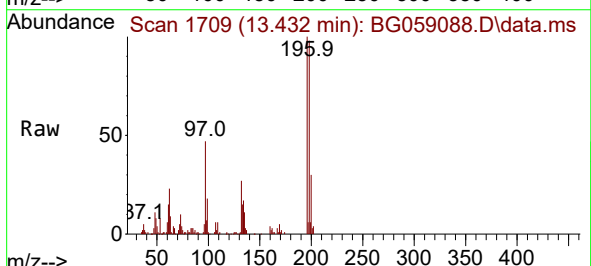
Ion Ratio Lower Upper

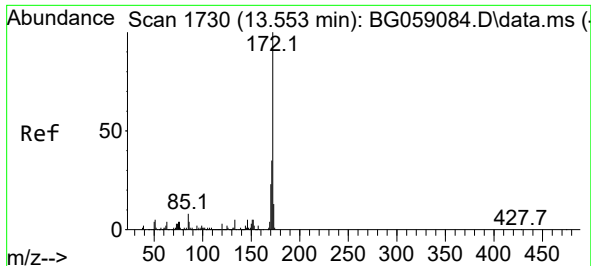
196 100

198 97.7 79.4 119.2

97 47.0 36.9 55.3

132 26.6 22.2 33.2

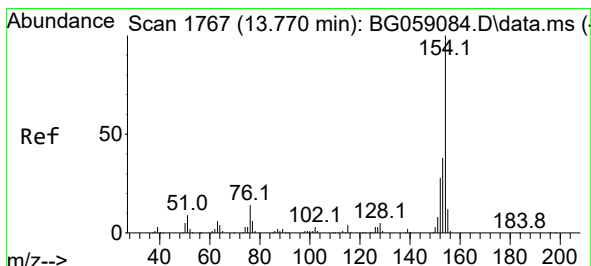
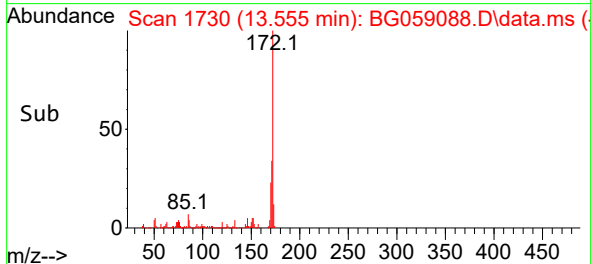
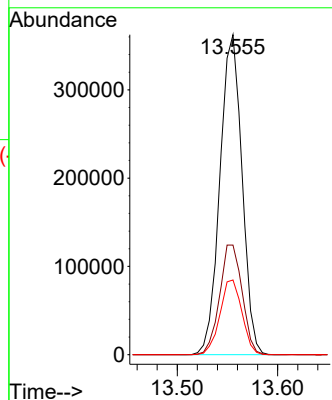
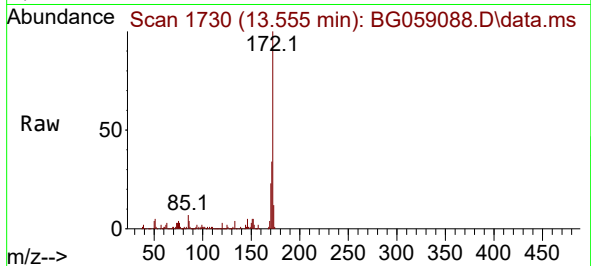




#45
2-Fluorobiphenyl
Concen: 80.870 ng
RT: 13.555 min Scan# 1730
Delta R.T. 0.003 min
Lab File: BG059088.D
Acq: 18 Sep 2023 17:30

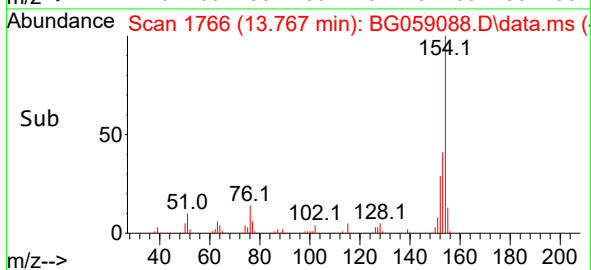
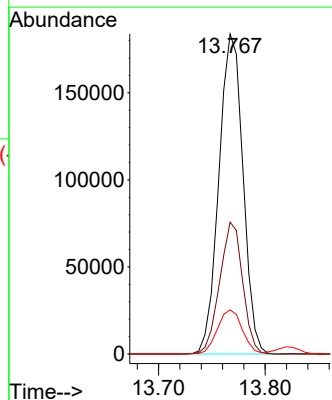
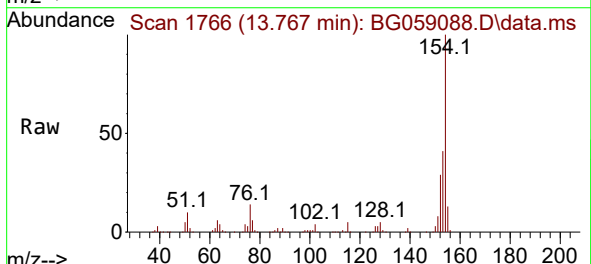
Instrument :
BNA_G
ClientSampleId :
ICVBG091823

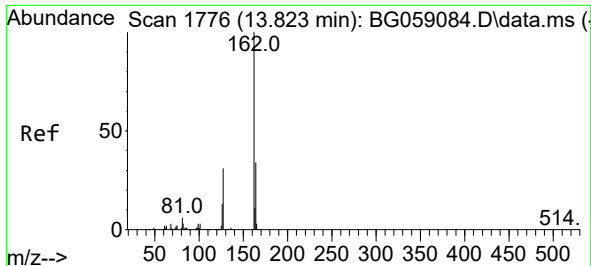
Tgt Ion:172 Resp: 553437
Ion Ratio Lower Upper
172 100
171 34.2 28.1 42.1
170 23.3 18.4 27.6



#46
1,1'-Biphenyl
Concen: 39.825 ng
RT: 13.767 min Scan# 1766
Delta R.T. -0.003 min
Lab File: BG059088.D
Acq: 18 Sep 2023 17:30

Tgt Ion:154 Resp: 287630
Ion Ratio Lower Upper
154 100
153 41.2 18.3 58.3
76 13.8 0.0 33.7

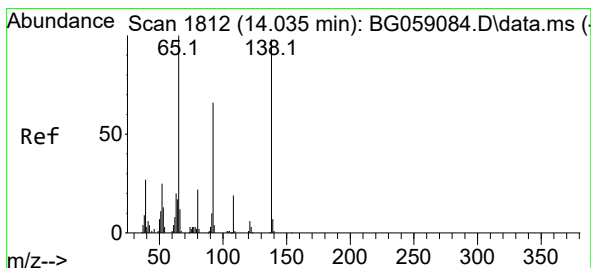
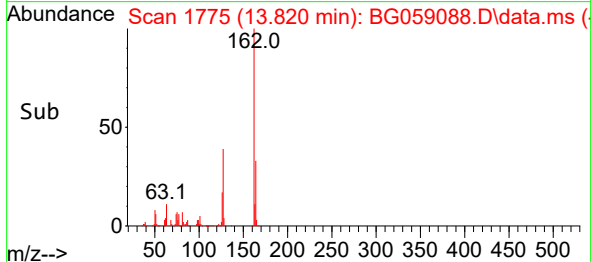
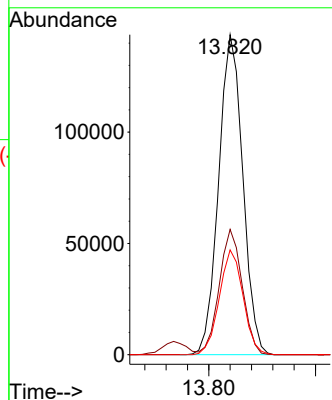
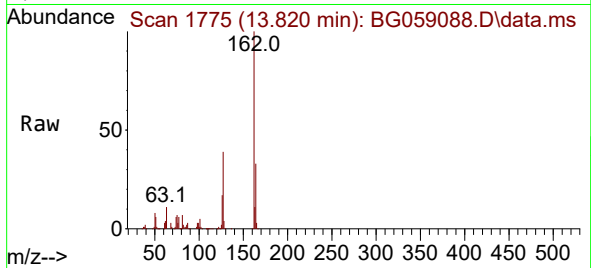




#47
2-Chloronaphthalene
Concen: 40.263 ng
RT: 13.820 min Scan# 1776
Delta R.T. -0.003 min
Lab File: BG059088.D
Acq: 18 Sep 2023 17:30

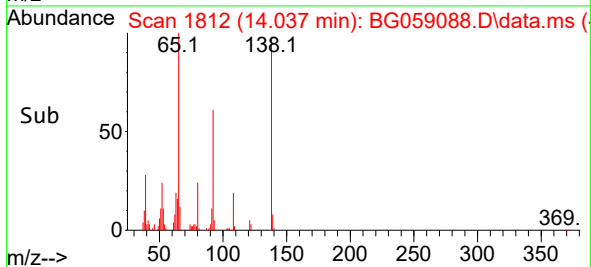
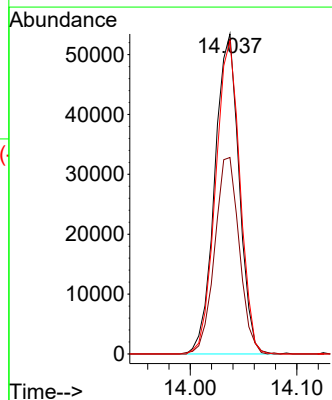
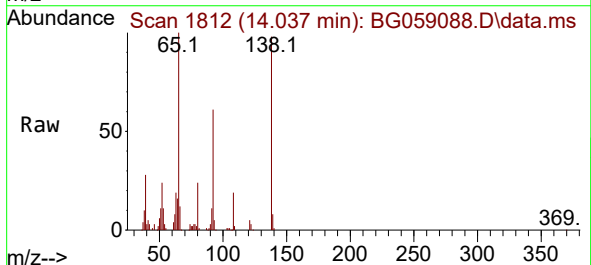
Instrument :
BNA_G
ClientSampleId :
ICVBG091823

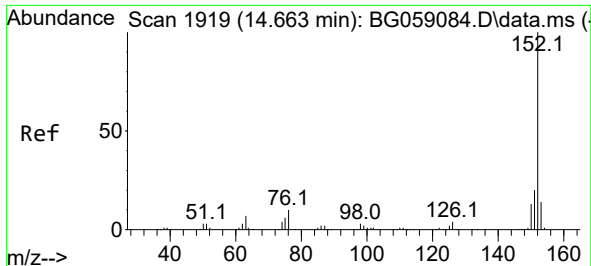
Tgt Ion:162 Resp: 226038
Ion Ratio Lower Upper
162 100
127 39.2 28.2 42.2
164 32.8 27.5 41.3



#48
2-Nitroaniline
Concen: 41.434 ng
RT: 14.037 min Scan# 1812
Delta R.T. 0.003 min
Lab File: BG059088.D
Acq: 18 Sep 2023 17:30

Tgt Ion: 65 Resp: 84472
Ion Ratio Lower Upper
65 100
92 61.4 53.0 79.6
138 97.9 78.6 117.8

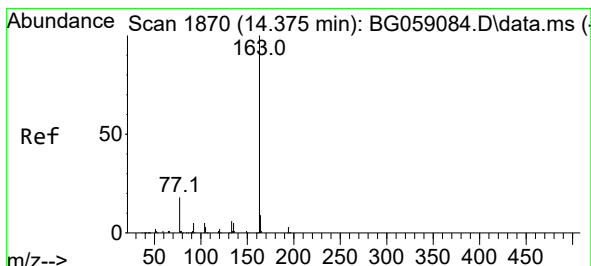
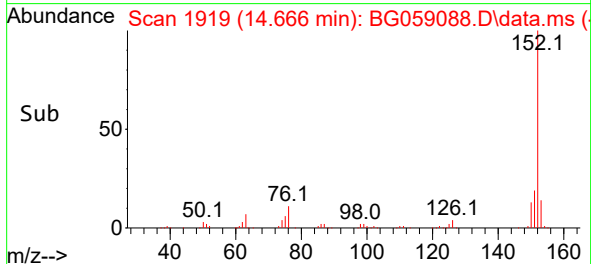
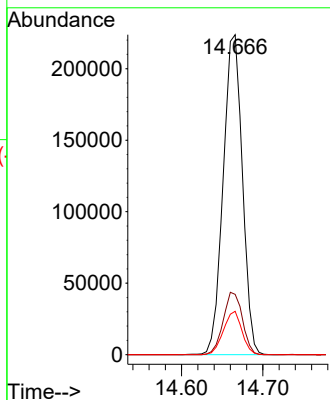
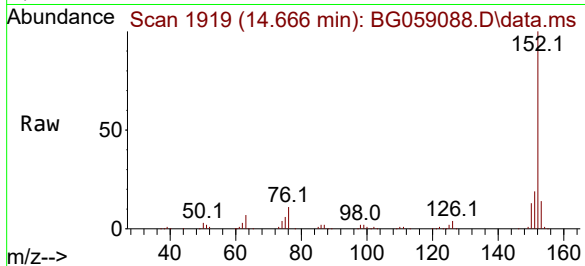




#49
Acenaphthylene
Concen: 39.640 ng
RT: 14.666 min Scan# 1919
Delta R.T. 0.003 min
Lab File: BG059088.D
Acq: 18 Sep 2023 17:30

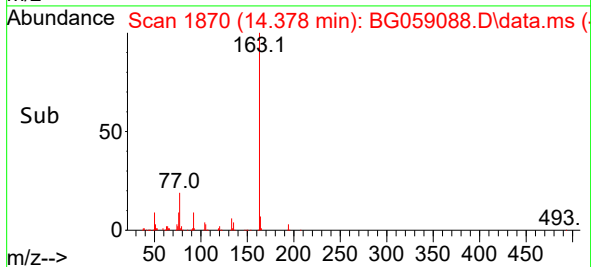
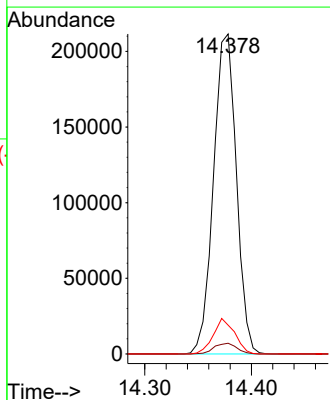
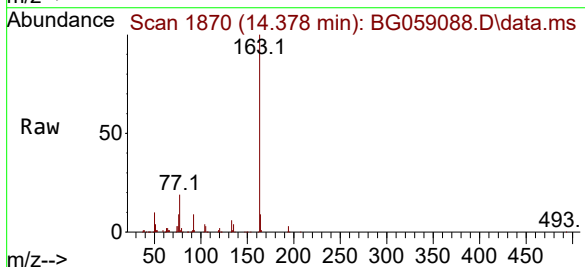
Instrument :
BNA_G
ClientSampleId :
ICVBG091823

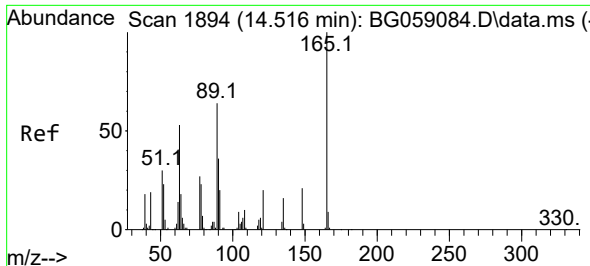
Tgt Ion:152 Resp: 368063
Ion Ratio Lower Upper
152 100
151 18.8 15.7 23.5
153 13.6 11.2 16.8



#50
Dimethylphthalate
Concen: 39.898 ng
RT: 14.378 min Scan# 1870
Delta R.T. 0.003 min
Lab File: BG059088.D
Acq: 18 Sep 2023 17:30

Tgt Ion:163 Resp: 314342
Ion Ratio Lower Upper
163 100
194 3.3 2.7 4.1
164 9.0 7.3 10.9

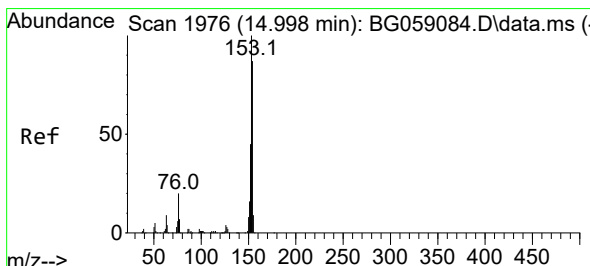
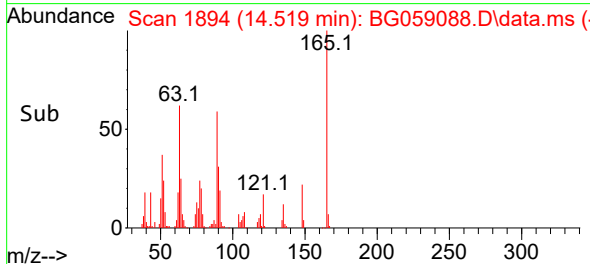
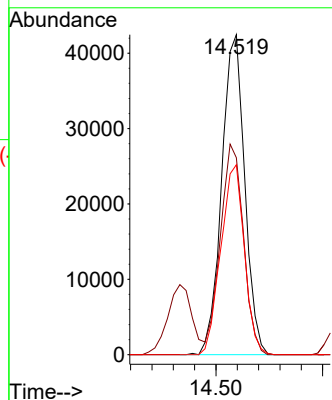
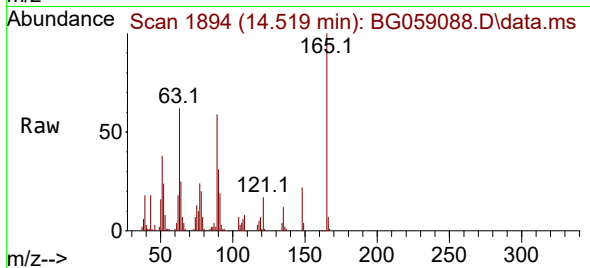




#51
2,6-Dinitrotoluene
Concen: 40.016 ng
RT: 14.519 min Scan# 1894
Delta R.T. 0.003 min
Lab File: BG059088.D
Acq: 18 Sep 2023 17:30

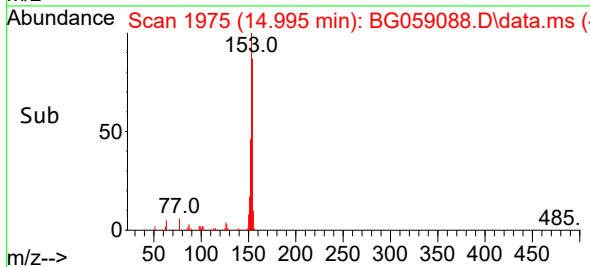
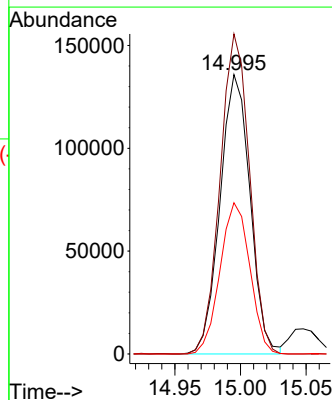
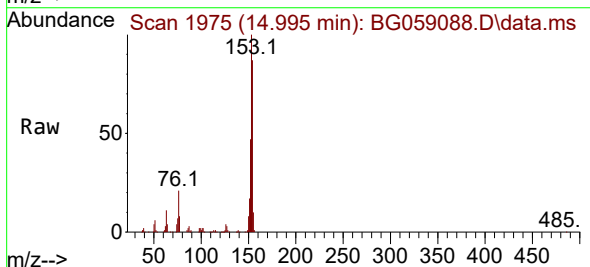
Instrument :
BNA_G
ClientSampleId :
ICVBG091823

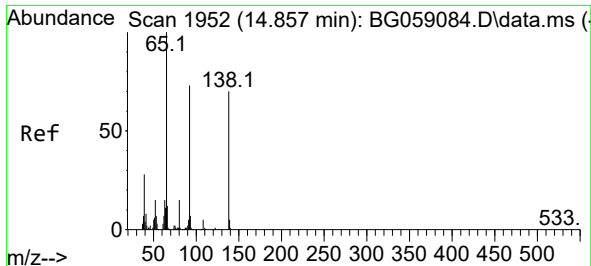
Tgt Ion:165 Resp: 63543
Ion Ratio Lower Upper
165 100
63 61.5 53.0 79.6
89 59.3 51.4 77.0



#52
Acenaphthene
Concen: 40.859 ng
RT: 14.995 min Scan# 1975
Delta R.T. -0.003 min
Lab File: BG059088.D
Acq: 18 Sep 2023 17:30

Tgt Ion:154 Resp: 215856
Ion Ratio Lower Upper
154 100
153 114.6 92.4 138.6
152 54.1 41.6 62.4

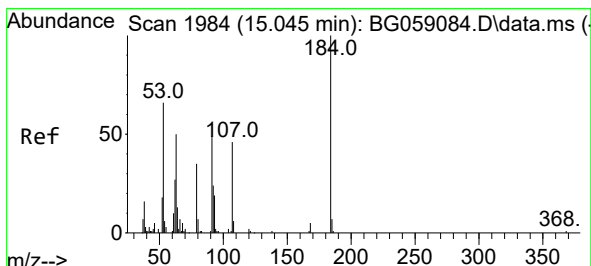
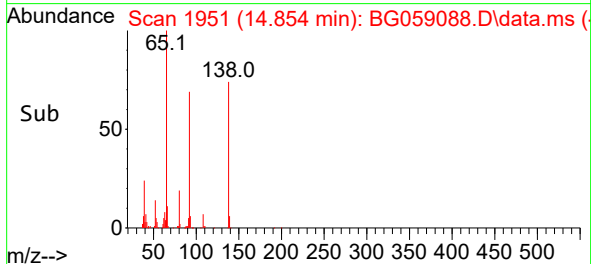
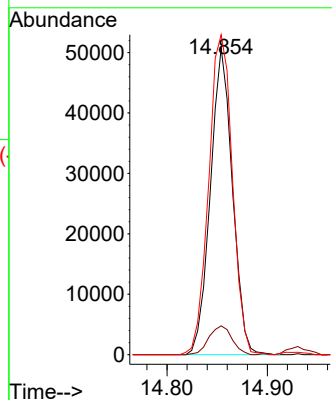
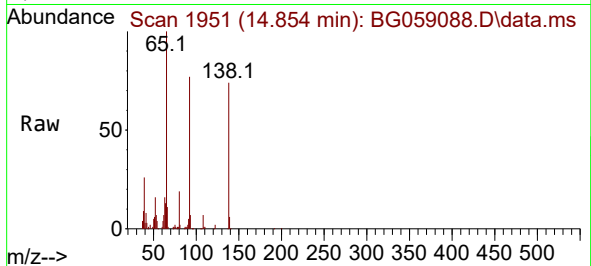




#53
3-Nitroaniline
Concen: 41.441 ng
RT: 14.854 min Scan# 1952
Delta R.T. -0.003 min
Lab File: BG059088.D
Acq: 18 Sep 2023 17:30

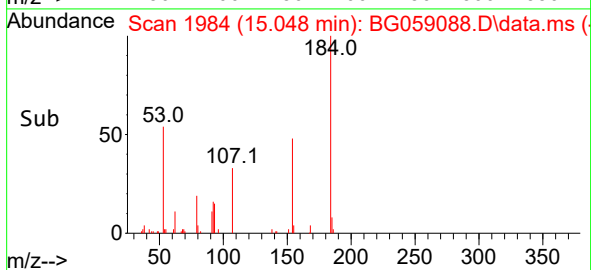
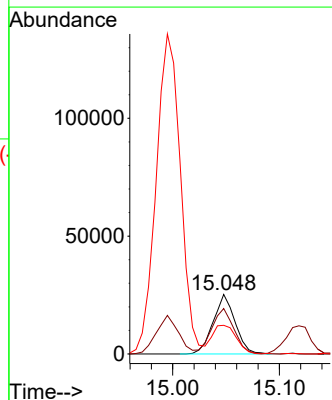
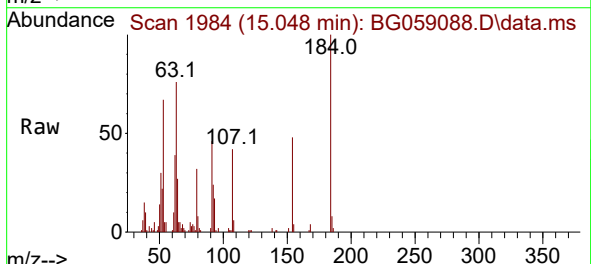
Instrument :
BNA_G
ClientSampleId :
ICVBG091823

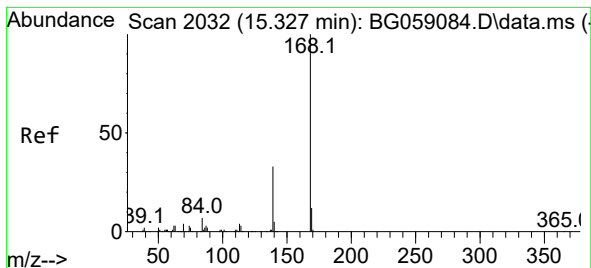
Tgt Ion:138 Resp: 77451
Ion Ratio Lower Upper
138 100
108 9.4 6.2 9.2#
92 104.3 84.2 126.4



#54
2,4-Dinitrophenol
Concen: 40.882 ng
RT: 15.048 min Scan# 1984
Delta R.T. 0.003 min
Lab File: BG059088.D
Acq: 18 Sep 2023 17:30

Tgt Ion:184 Resp: 35978
Ion Ratio Lower Upper
184 100
63 76.4 75.1 112.7
154 48.3 44.6 66.8





#55

Dibenzenofuran

Concen: 39.489 ng

RT: 15.330 min Scan# 2032

Delta R.T. 0.003 min

Lab File: BG059088.D

Acq: 18 Sep 2023 17:30

Instrument :

BNA_G

ClientSampleId :

ICVBG091823

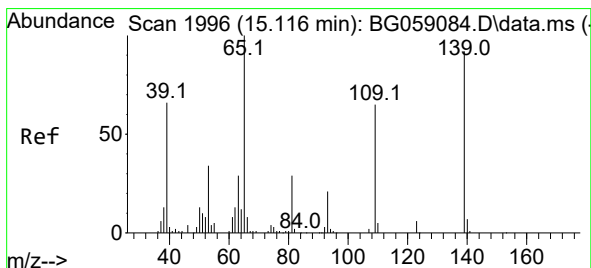
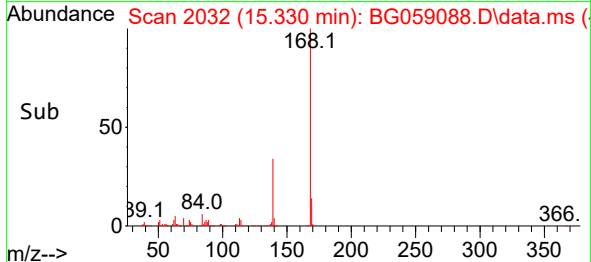
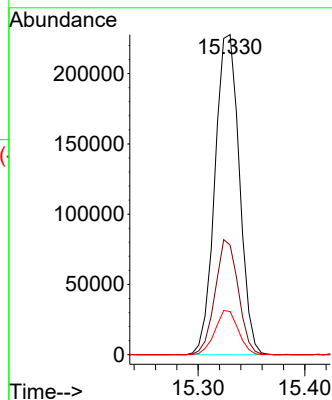
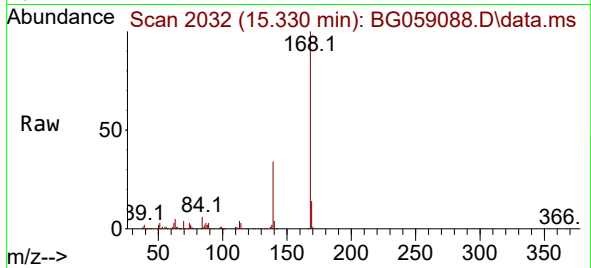
Tgt Ion:168 Resp: 361846

Ion Ratio Lower Upper

168 100

139 34.3 26.7 40.1

169 13.5 9.8 14.8



#56

4-Nitrophenol

Concen: 41.786 ng

RT: 15.118 min Scan# 1996

Delta R.T. 0.003 min

Lab File: BG059088.D

Acq: 18 Sep 2023 17:30

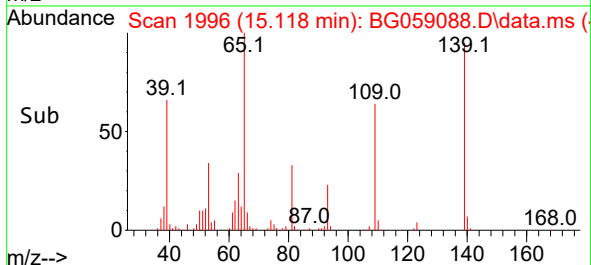
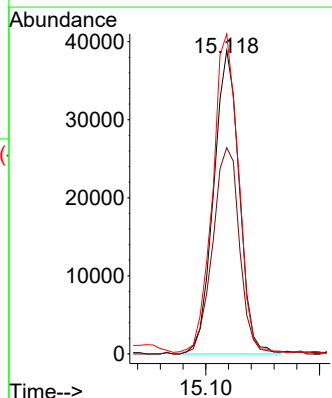
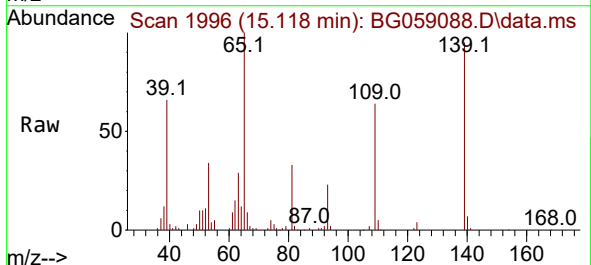
Tgt Ion:139 Resp: 60627

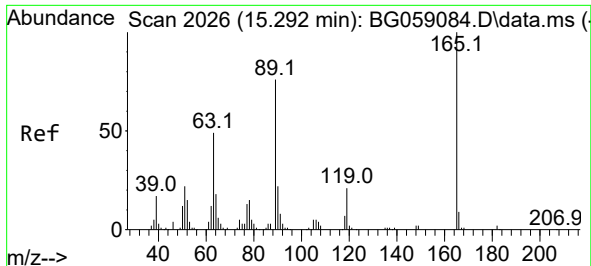
Ion Ratio Lower Upper

139 100

109 68.0 50.1 90.1

65 105.5 89.1 129.1





#57

2,4-Dinitrotoluene

Concen: 41.573 ng

RT: 15.295 min Scan# 20

Delta R.T. 0.003 min

Lab File: BG059088.D

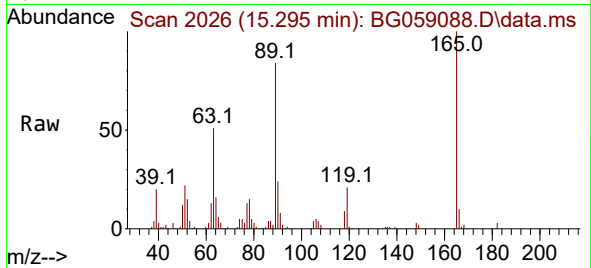
Acq: 18 Sep 2023 17:30

Instrument :

BNA_G

ClientSampleId :

ICVBG091823



Tgt Ion:165 Resp: 89027

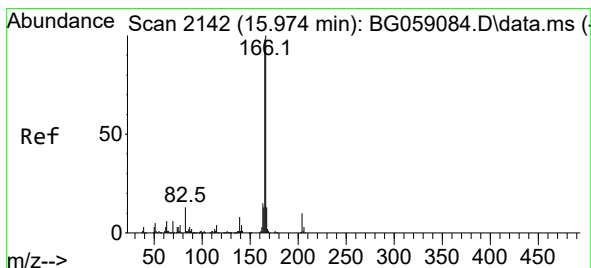
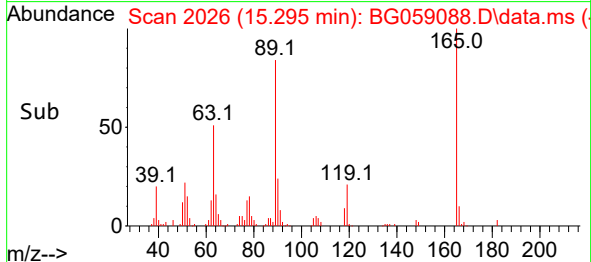
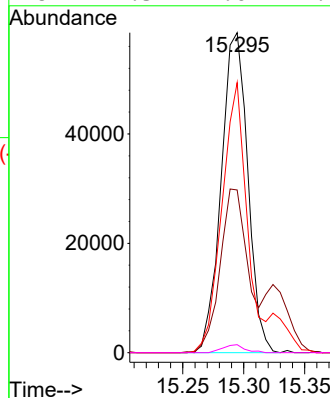
Ion Ratio Lower Upper

165 100

63 50.9 38.9 58.3

89 84.4 60.7 91.1

182 2.5 1.6 2.4#



#58

Fluorene

Concen: 39.094 ng

RT: 15.976 min Scan# 2142

Delta R.T. 0.003 min

Lab File: BG059088.D

Acq: 18 Sep 2023 17:30

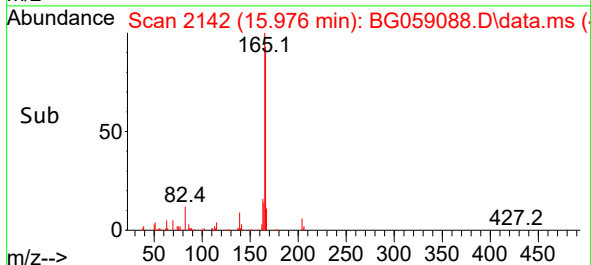
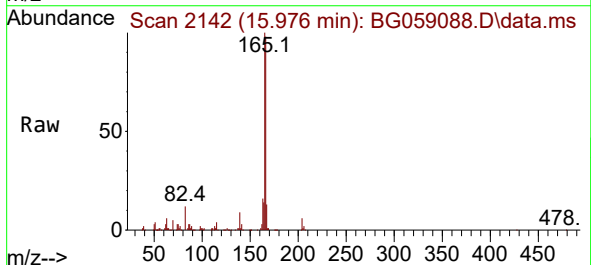
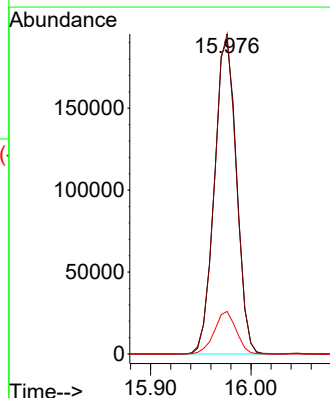
Tgt Ion:166 Resp: 294588

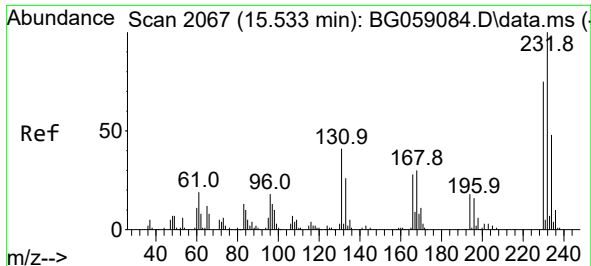
Ion Ratio Lower Upper

166 100

165 101.9 78.3 117.5

167 13.6 10.2 15.2

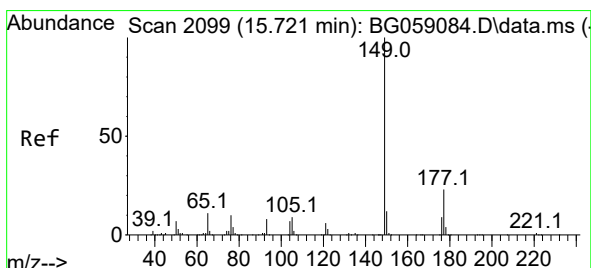
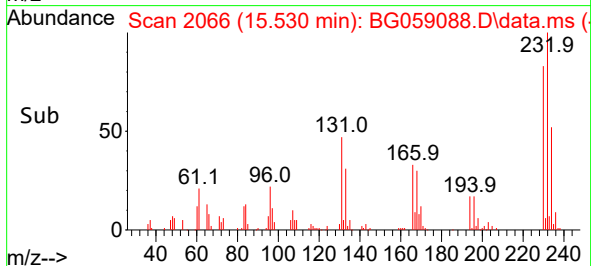
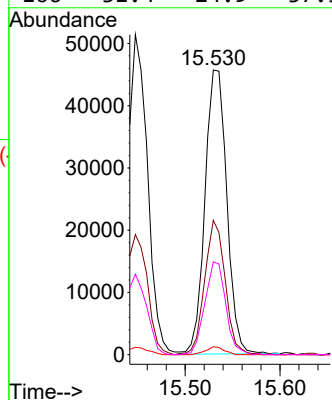
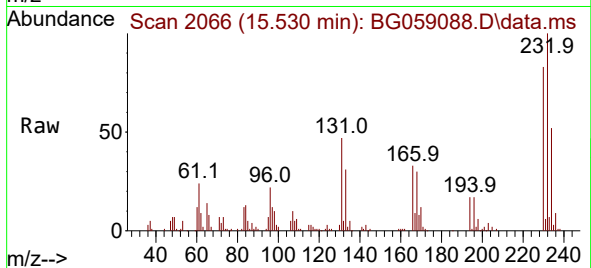




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.521 ng
RT: 15.530 min Scan# 2067
Delta R.T. -0.003 min
Lab File: BG059088.D
Acq: 18 Sep 2023 17:30

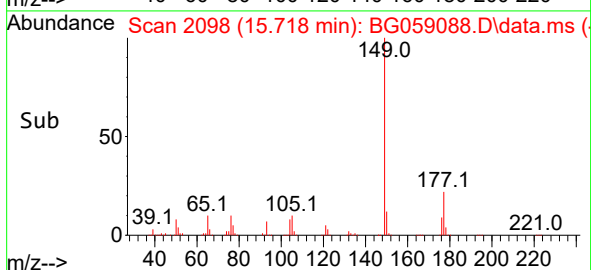
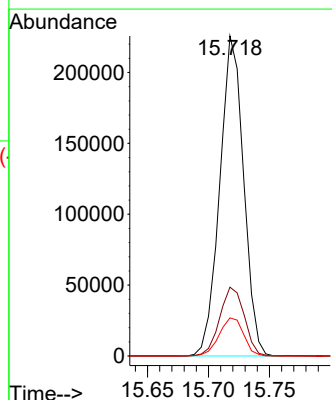
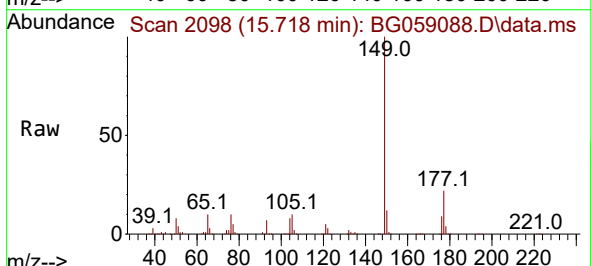
Instrument :
BNA_G
ClientSampleId :
ICVBG091823

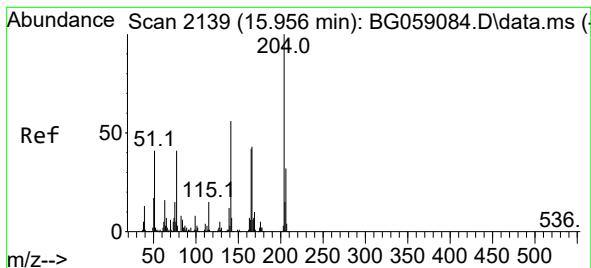
Tgt Ion:232 Resp: 72843
Ion Ratio Lower Upper
232 100
131 44.7 34.7 52.1
130 2.4 1.9 2.9
166 31.4 24.9 37.3



#60
Diethylphthalate
Concen: 39.207 ng
RT: 15.718 min Scan# 2098
Delta R.T. -0.003 min
Lab File: BG059088.D
Acq: 18 Sep 2023 17:30

Tgt Ion:149 Resp: 307178
Ion Ratio Lower Upper
149 100
177 21.5 18.2 27.4
150 11.9 9.7 14.5

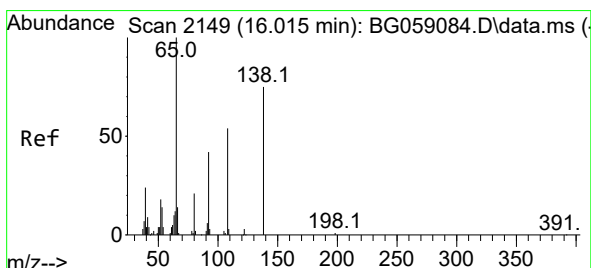
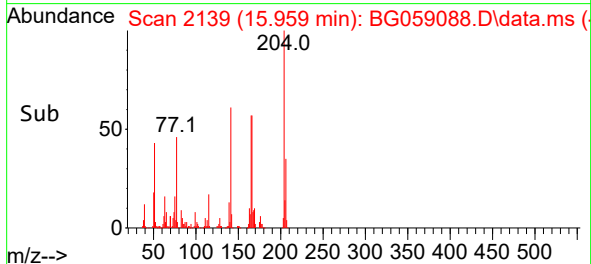
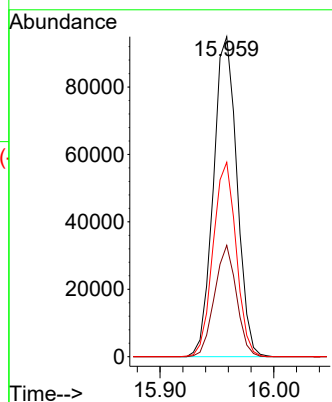
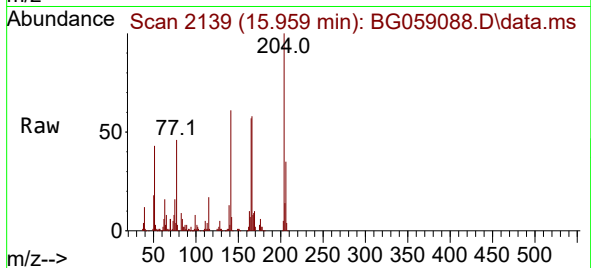




#61
4-Chlorophenyl-phenylether
Concen: 39.984 ng
RT: 15.959 min Scan# 2139
Delta R.T. 0.003 min
Lab File: BG059088.D
Acq: 18 Sep 2023 17:30

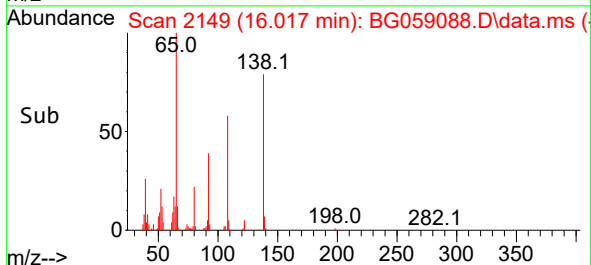
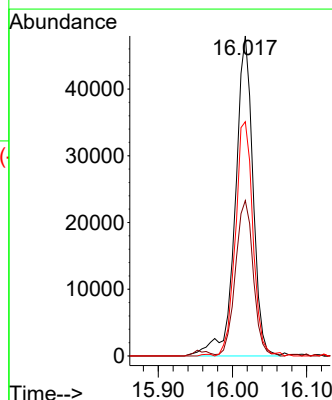
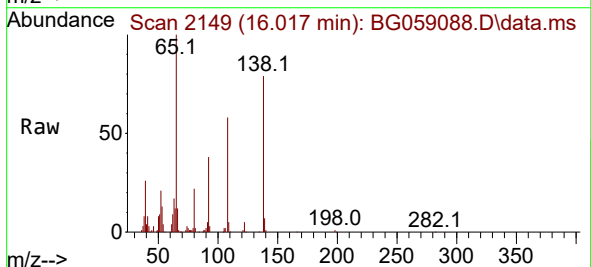
Instrument :
BNA_G
ClientSampleId :
ICVBG091823

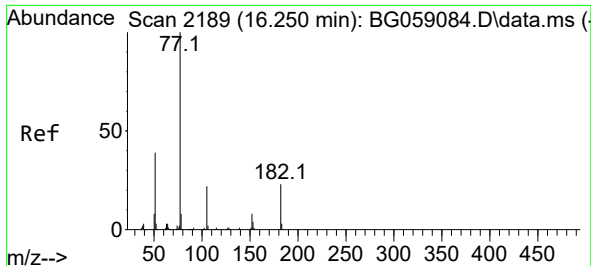
Tgt Ion:204 Resp: 136275
Ion Ratio Lower Upper
204 100
206 34.8 25.9 38.9
141 60.8 44.7 67.1



#62
4-Nitroaniline
Concen: 42.415 ng
RT: 16.017 min Scan# 2149
Delta R.T. 0.003 min
Lab File: BG059088.D
Acq: 18 Sep 2023 17:30

Tgt Ion:138 Resp: 79301
Ion Ratio Lower Upper
138 100
92 48.6 35.8 75.8
108 73.2 50.5 90.5

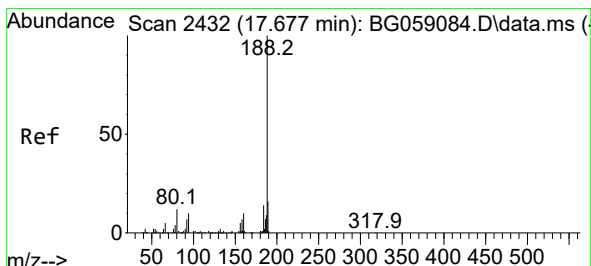
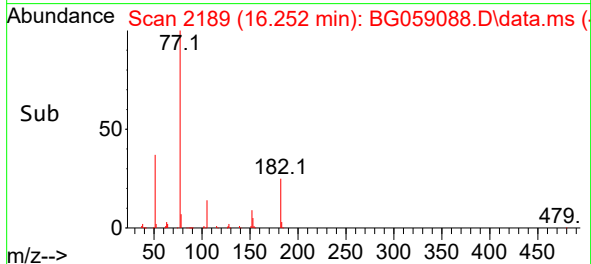
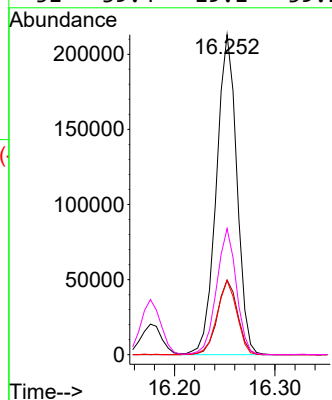
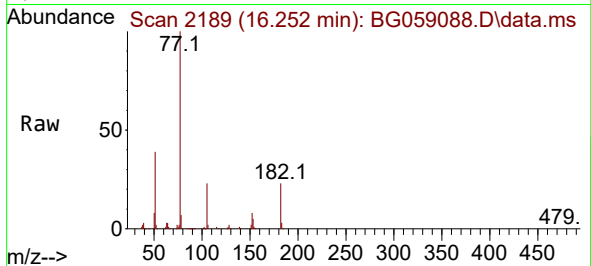




#63
Azobenzene
Concen: 39.198 ng
RT: 16.252 min Scan# 2189
Delta R.T. 0.003 min
Lab File: BG059088.D
Acq: 18 Sep 2023 17:30

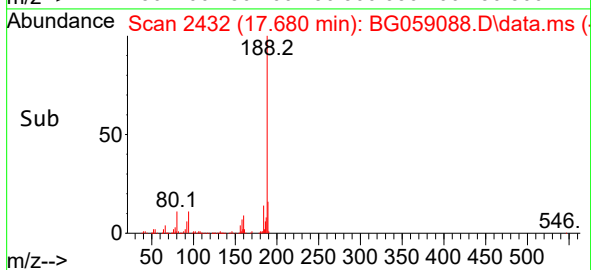
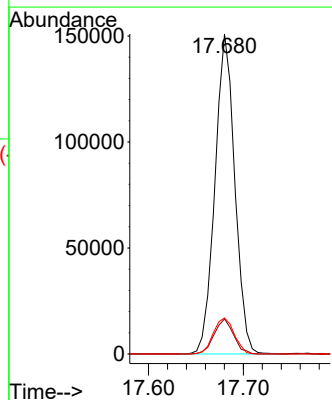
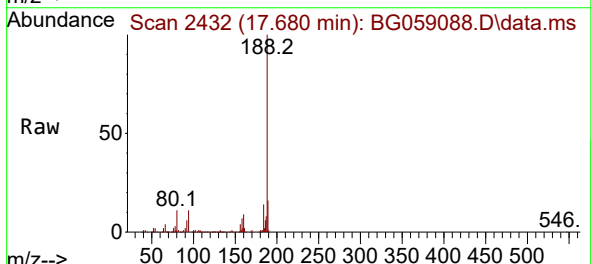
Instrument :
BNA_G
ClientSampleId :
ICVBG091823

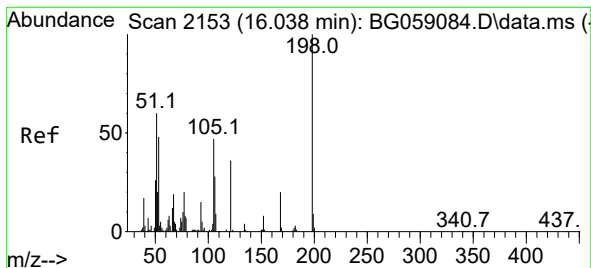
Tgt Ion: 77	Resp: 302248
Ion Ratio	Lower Upper
77 100	
182 23.4	2.9 42.9
105 23.1	2.4 42.4
51 39.4	19.1 59.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.680 min Scan# 2432
Delta R.T. 0.003 min
Lab File: BG059088.D
Acq: 18 Sep 2023 17:30

Tgt Ion:188	Resp: 219770
Ion Ratio	Lower Upper
188 100	
94 10.9	7.8 11.8
80 11.2	9.6 14.4

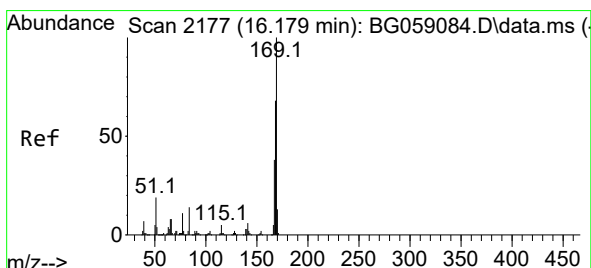
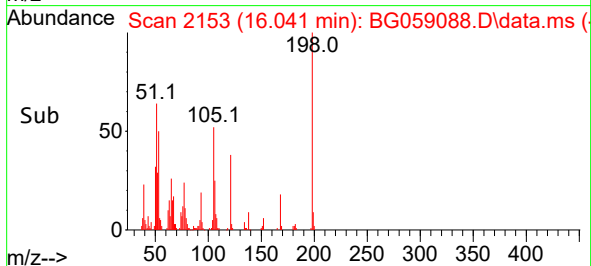
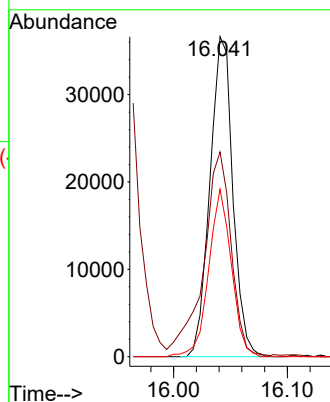
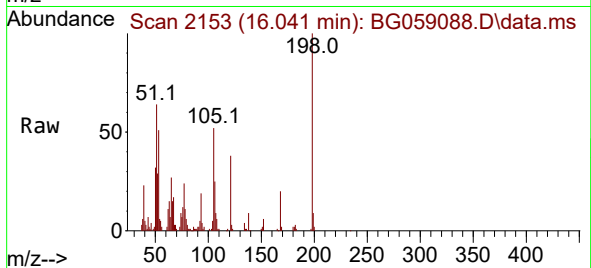




#65
4,6-Dinitro-2-methylphenol
Concen: 40.329 ng
RT: 16.041 min Scan# 2153
Delta R.T. 0.003 min
Lab File: BG059088.D
Acq: 18 Sep 2023 17:30

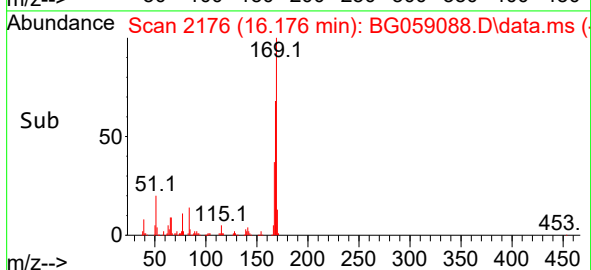
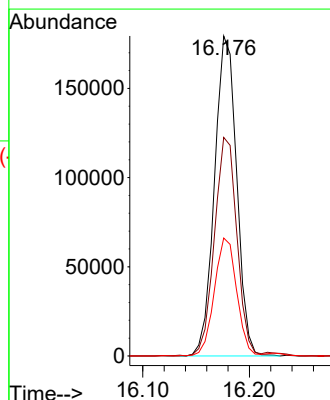
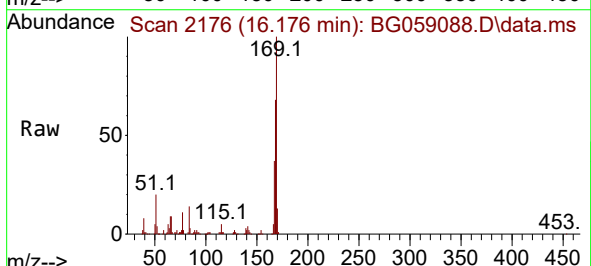
Instrument :
BNA_G
ClientSampleId :
ICVBG091823

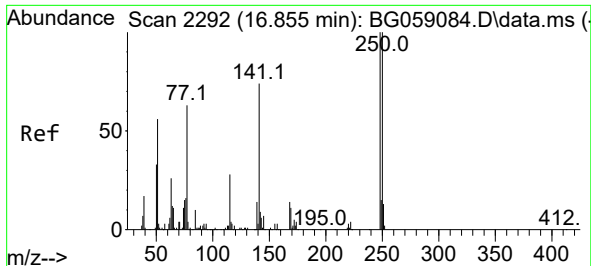
Tgt Ion:198 Resp: 51276
Ion Ratio Lower Upper
198 100
51 64.0 44.5 84.5
105 52.3 26.7 66.7



#66
n-Nitrosodiphenylamine
Concen: 39.634 ng
RT: 16.176 min Scan# 2176
Delta R.T. -0.003 min
Lab File: BG059088.D
Acq: 18 Sep 2023 17:30

Tgt Ion:169 Resp: 258463
Ion Ratio Lower Upper
169 100
168 68.3 54.7 82.1
167 36.9 30.4 45.6

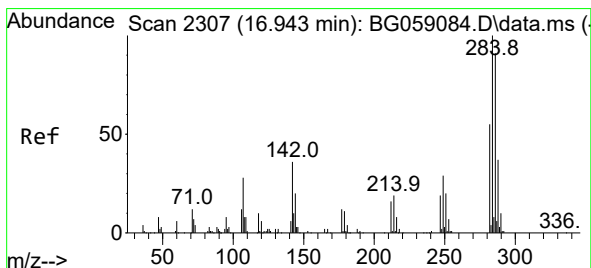
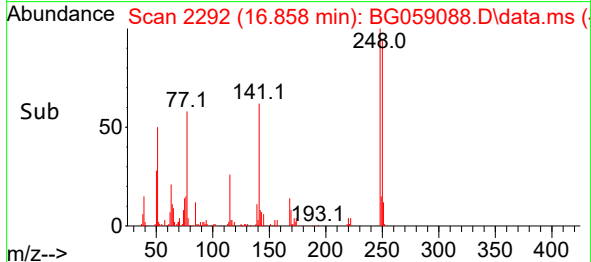
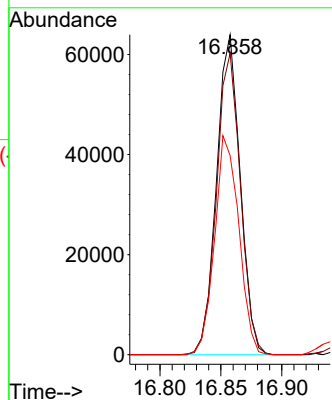
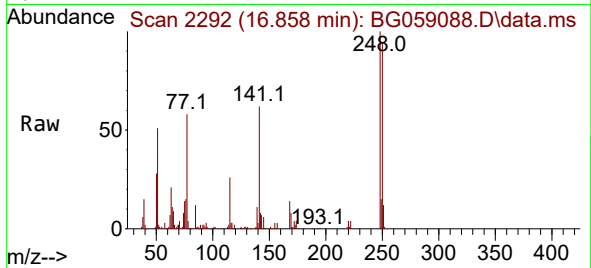




#67
4-Bromophenyl-phenylether
Concen: 40.628 ng
RT: 16.858 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG059088.D
Acq: 18 Sep 2023 17:30

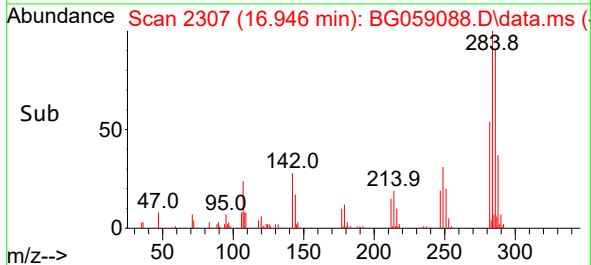
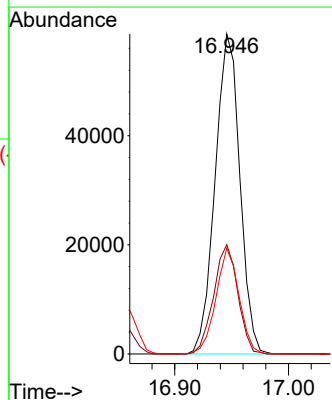
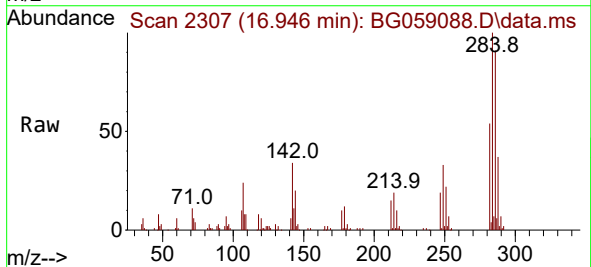
Instrument :
BNA_G
ClientSampleId :
ICVBG091823

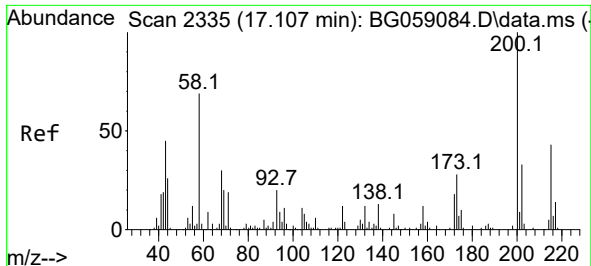
Tgt Ion:248 Resp: 86549
Ion Ratio Lower Upper
248 100
250 94.2 79.8 119.6
141 62.2 59.1 88.7



#68
Hexachlorobenzene
Concen: 40.138 ng
RT: 16.946 min Scan# 2307
Delta R.T. 0.003 min
Lab File: BG059088.D
Acq: 18 Sep 2023 17:30

Tgt Ion:284 Resp: 88468
Ion Ratio Lower Upper
284 100
142 34.2 28.4 42.6
249 33.1 23.5 35.3

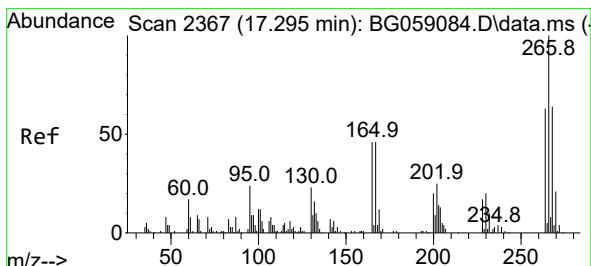
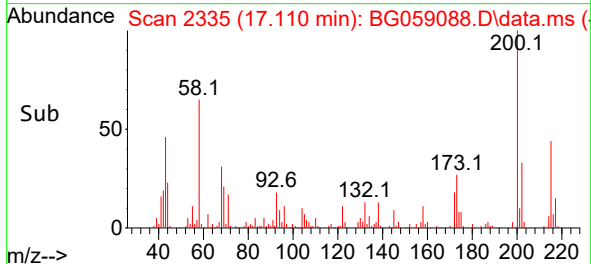
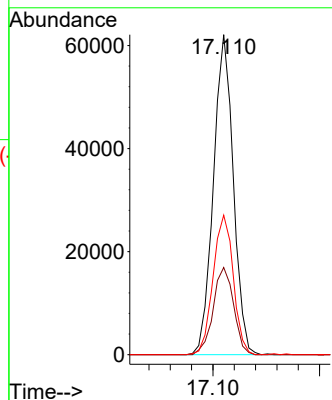
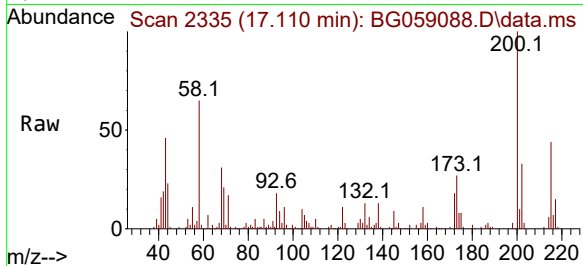




#69
 Atrazine
 Concen: 38.278 ng
 RT: 17.110 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG059088.D
 Acq: 18 Sep 2023 17:30

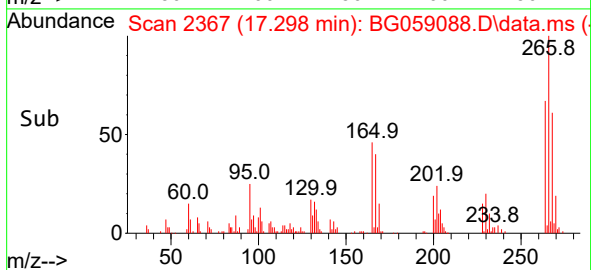
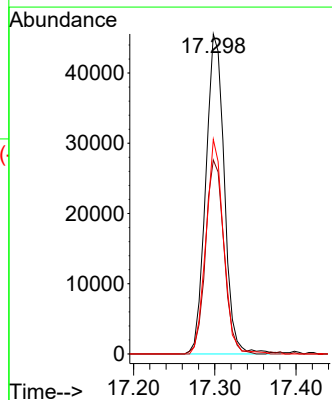
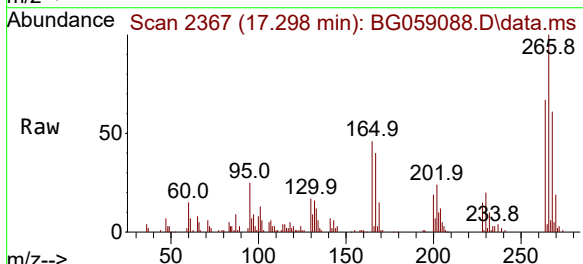
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG091823

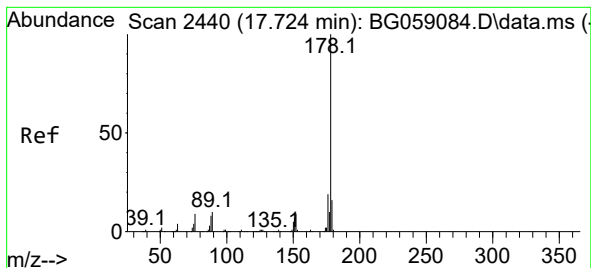
Tgt Ion:200 Resp: 80394
 Ion Ratio Lower Upper
 200 100
 173 27.2 8.3 48.3
 215 43.6 22.5 62.5



#70
 Pentachlorophenol
 Concen: 42.131 ng
 RT: 17.298 min Scan# 2367
 Delta R.T. 0.003 min
 Lab File: BG059088.D
 Acq: 18 Sep 2023 17:30

Tgt Ion:266 Resp: 71846
 Ion Ratio Lower Upper
 266 100
 268 60.6 51.1 76.7
 264 67.0 50.4 75.6





#71

Phenanthrene

Concen: 40.190 ng

RT: 17.727 min Scan# 2440

Delta R.T. 0.003 min

Lab File: BG059088.D

Acq: 18 Sep 2023 17:30

Instrument :

BNA_G

ClientSampleId :

ICVBG091823

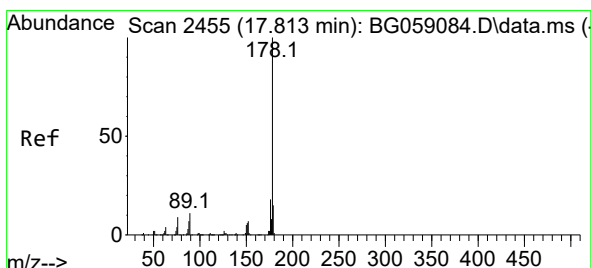
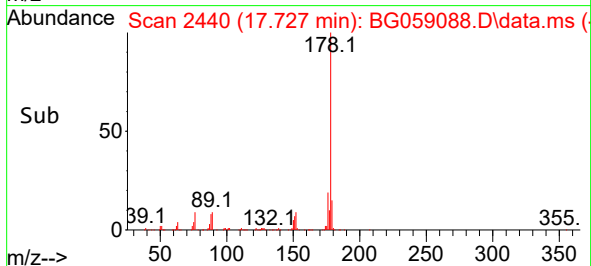
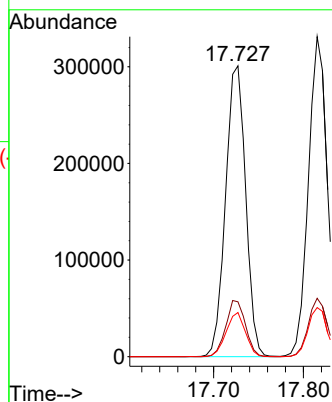
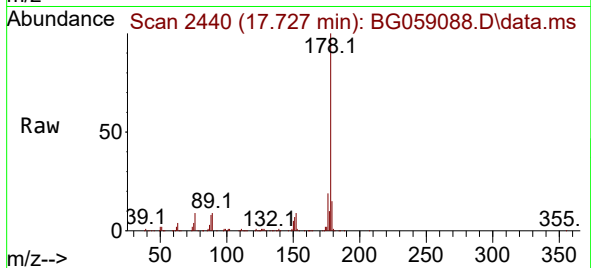
Tgt Ion:178 Resp: 468360

Ion Ratio Lower Upper

178 100

176 18.9 15.0 22.4

179 15.2 12.9 19.3



#72

Anthracene

Concen: 40.198 ng

RT: 17.815 min Scan# 2455

Delta R.T. 0.003 min

Lab File: BG059088.D

Acq: 18 Sep 2023 17:30

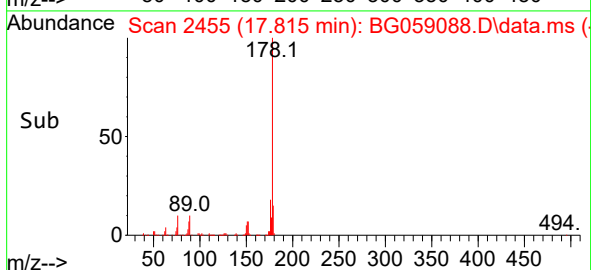
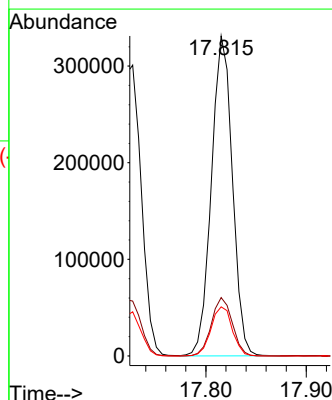
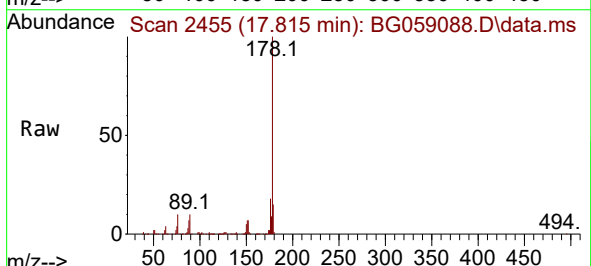
Tgt Ion:178 Resp: 481448

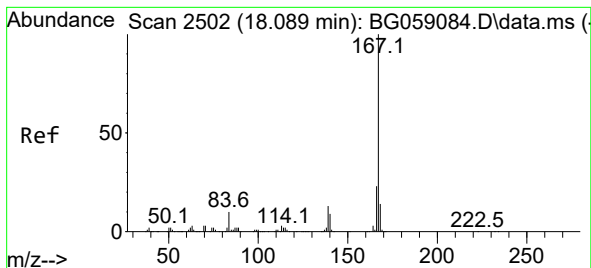
Ion Ratio Lower Upper

178 100

176 18.2 14.6 21.8

179 15.3 12.1 18.1





#73

Carbazole

Concen: 40.180 ng

RT: 18.091 min Scan# 2502

Delta R.T. 0.003 min

Lab File: BG059088.D

Acq: 18 Sep 2023 17:30

Instrument :

BNA_G

ClientSampleId :

ICVBG091823

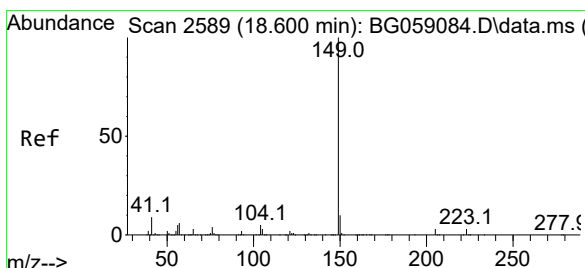
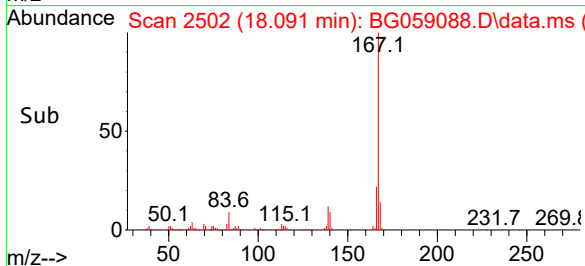
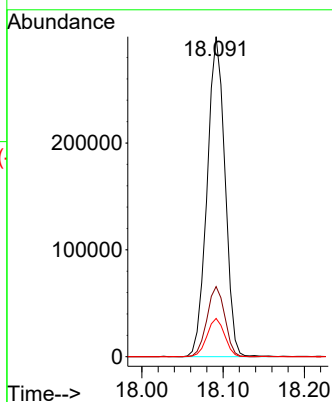
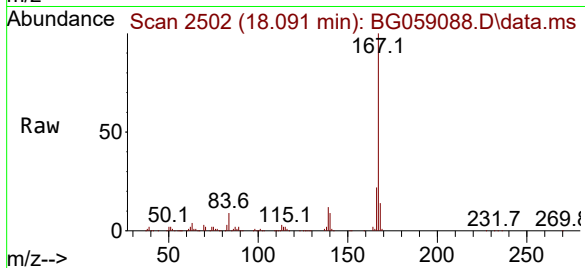
Tgt Ion:167 Resp: 456310

Ion Ratio Lower Upper

167 100

166 21.9 18.2 27.4

139 12.0 10.4 15.6



#74

Di-n-butylphthalate

Concen: 40.169 ng

RT: 18.597 min Scan# 2588

Delta R.T. -0.003 min

Lab File: BG059088.D

Acq: 18 Sep 2023 17:30

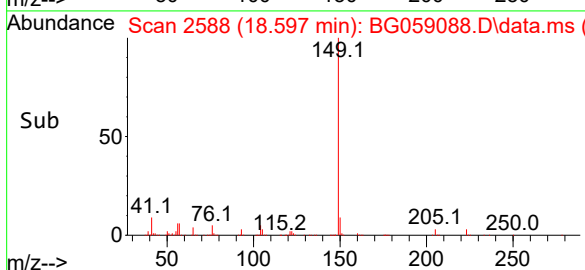
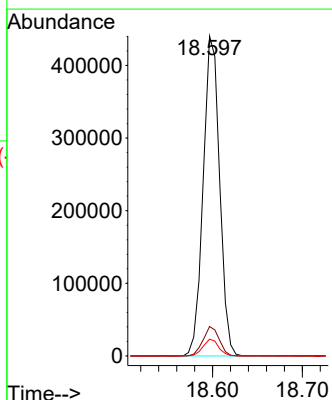
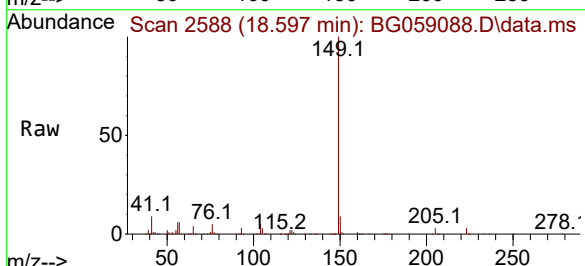
Tgt Ion:149 Resp: 559104

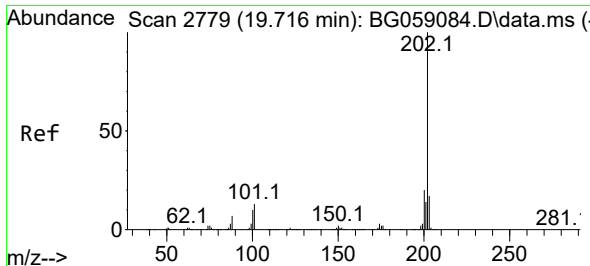
Ion Ratio Lower Upper

149 100

150 9.2 7.6 11.4

104 5.2 4.1 6.1

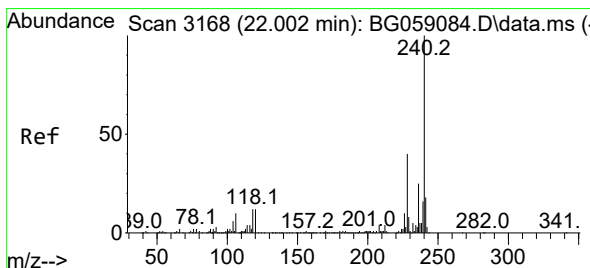
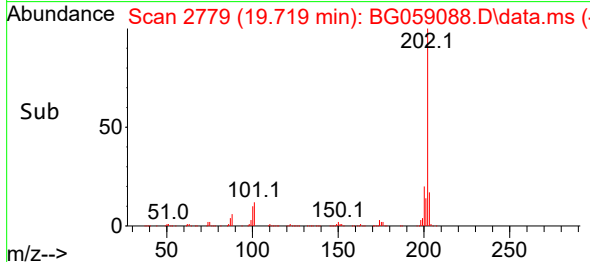
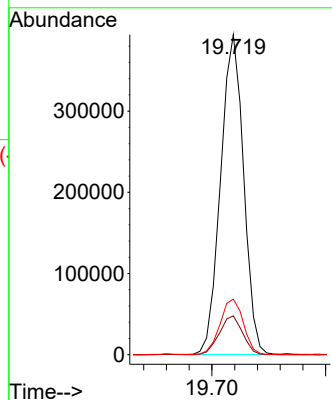
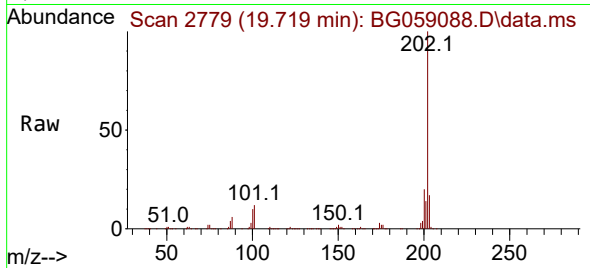




#75
Fluoranthene
Concen: 40.392 ng
RT: 19.719 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG059088.D
Acq: 18 Sep 2023 17:30

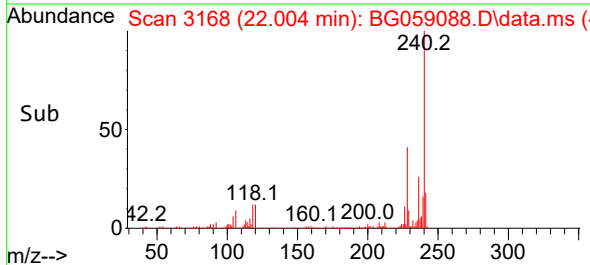
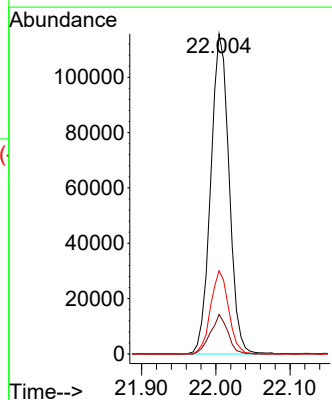
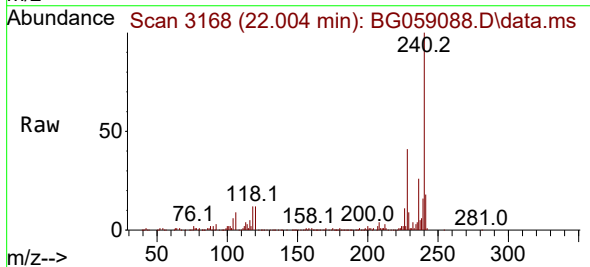
Instrument :
BNA_G
ClientSampleId :
ICVBG091823

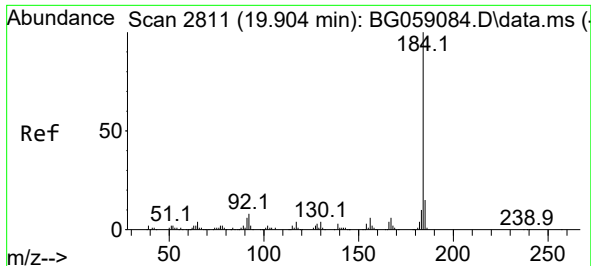
Tgt Ion:202 Resp: 553734
Ion Ratio Lower Upper
202 100
101 12.2 0.0 32.9
203 17.4 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.004 min Scan# 3168
Delta R.T. 0.003 min
Lab File: BG059088.D
Acq: 18 Sep 2023 17:30

Tgt Ion:240 Resp: 198608
Ion Ratio Lower Upper
240 100
120 12.3 9.8 14.8
236 26.0 20.2 30.2

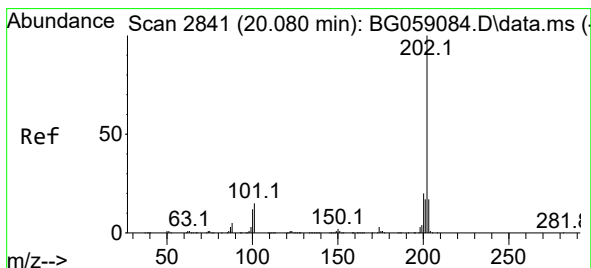
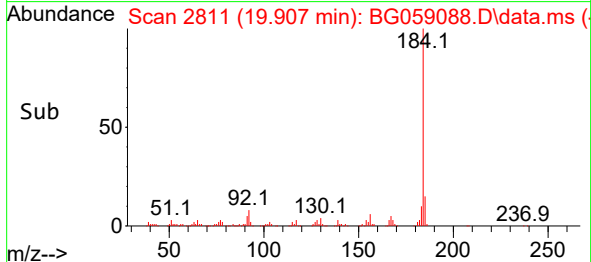
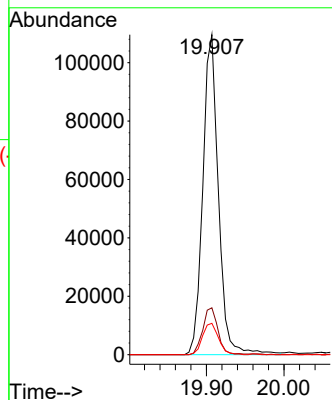
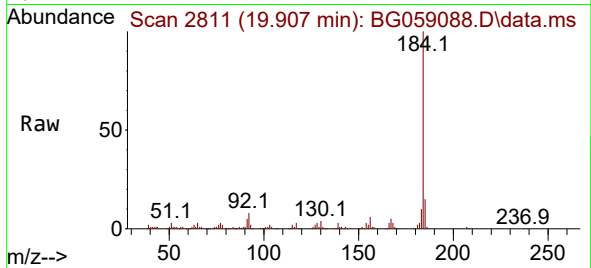




#77
Benzidine
Concen: 36.397 ng
RT: 19.907 min Scan# 2811
Delta R.T. 0.003 min
Lab File: BG059088.D
Acq: 18 Sep 2023 17:30

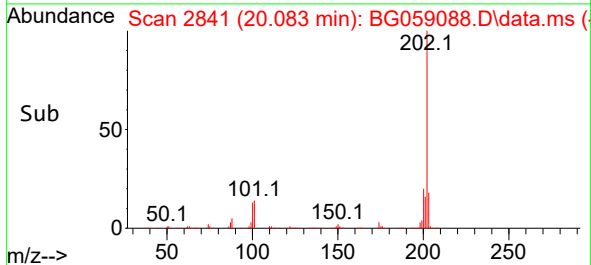
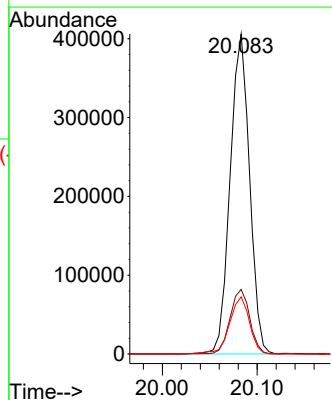
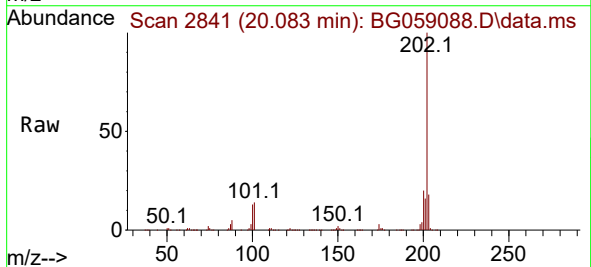
Instrument :
BNA_G
ClientSampleId :
ICVBG091823

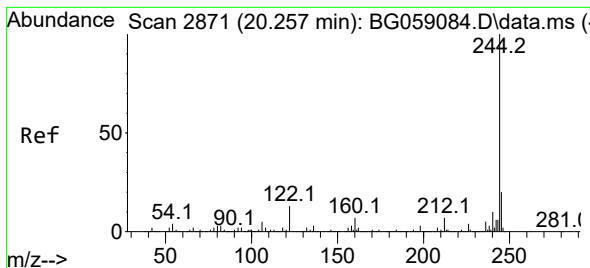
Tgt Ion:184 Resp: 153045
Ion Ratio Lower Upper
184 100
185 14.6 11.7 17.5
183 9.8 8.4 12.6



#78
Pyrene
Concen: 41.193 ng
RT: 20.083 min Scan# 2841
Delta R.T. 0.003 min
Lab File: BG059088.D
Acq: 18 Sep 2023 17:30

Tgt Ion:202 Resp: 577286
Ion Ratio Lower Upper
202 100
200 20.1 16.4 24.6
203 17.9 13.9 20.9





#79

Terphenyl-d14

Concen: 79.726 ng

RT: 20.259 min Scan# 2871

Delta R.T. 0.003 min

Lab File: BG059088.D

Acq: 18 Sep 2023 17:30

Instrument :

BNA_G

ClientSampleId :

ICVBG091823

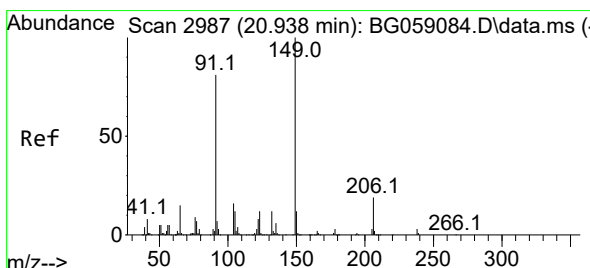
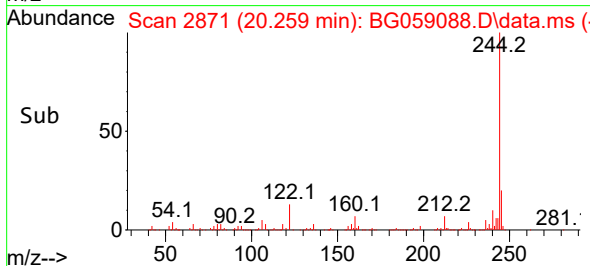
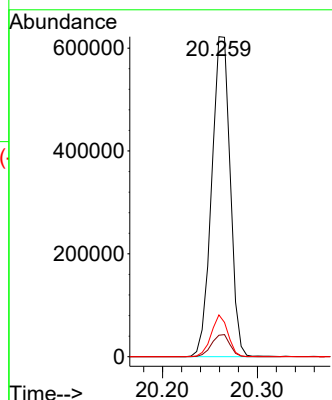
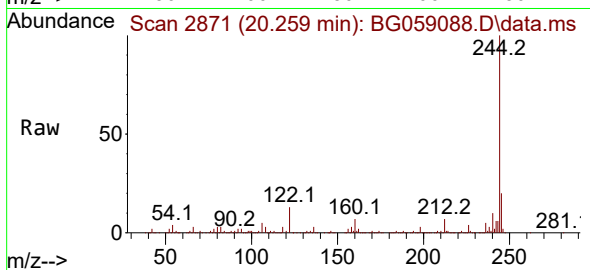
Tgt Ion:244 Resp: 841649

Ion Ratio Lower Upper

244 100

212 6.7 5.3 7.9

122 13.1 10.2 15.2



#80

Butylbenzylphthalate

Concen: 40.093 ng

RT: 20.941 min Scan# 2987

Delta R.T. 0.003 min

Lab File: BG059088.D

Acq: 18 Sep 2023 17:30

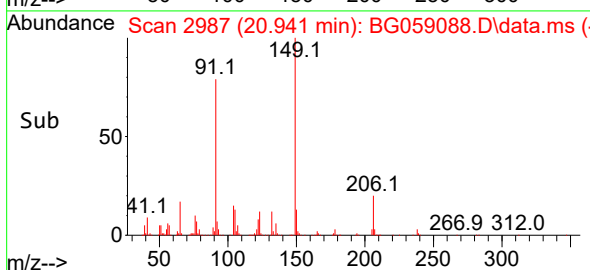
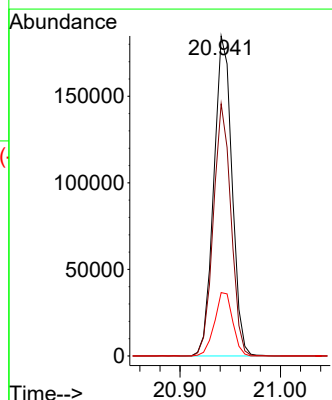
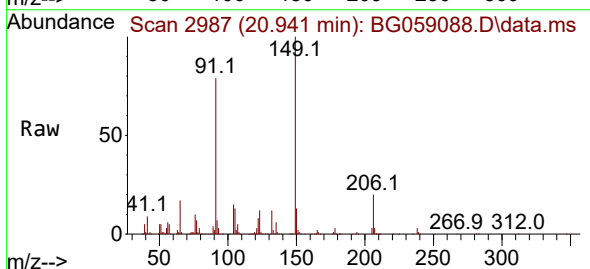
Tgt Ion:149 Resp: 232832

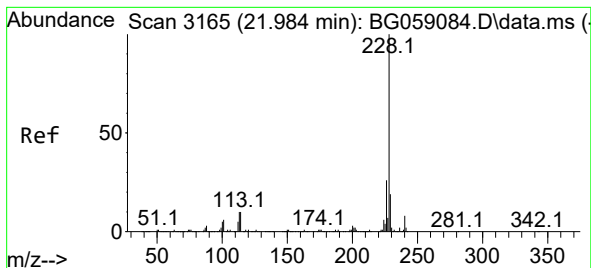
Ion Ratio Lower Upper

149 100

91 78.8 64.8 97.2

206 19.8 15.4 23.2





#81

Benzo(a)anthracene

Concen: 40.232 ng

RT: 21.981 min Scan# 3165

Delta R.T. -0.003 min

Lab File: BG059088.D

Acq: 18 Sep 2023 17:30

Instrument :

BNA_G

ClientSampleId :

ICVBG091823

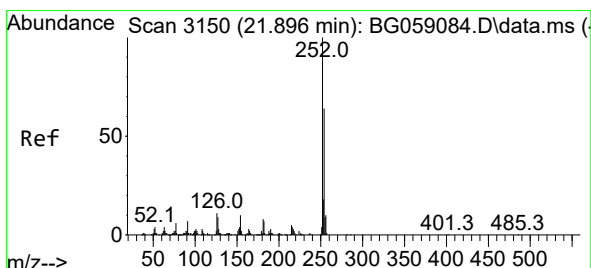
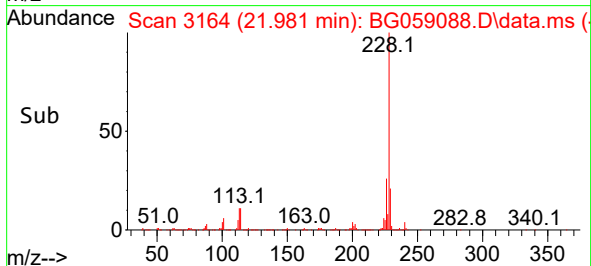
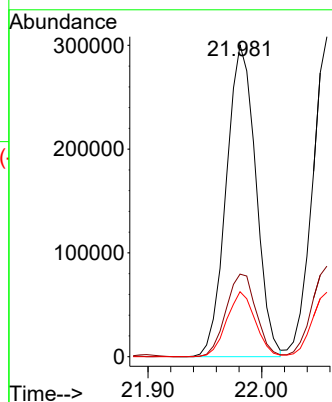
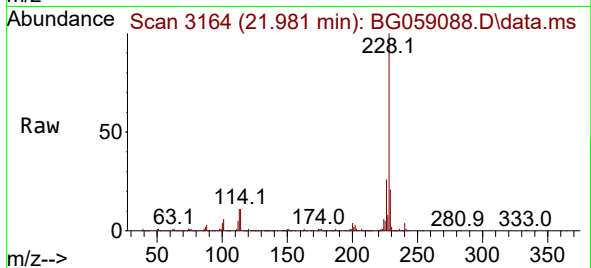
Tgt Ion:228 Resp: 541780

Ion Ratio Lower Upper

228 100

226 26.5 20.7 31.1

229 20.8 14.9 22.3



#82

3,3'-Dichlorobenzidine

Concen: 40.706 ng

RT: 21.899 min Scan# 3150

Delta R.T. 0.003 min

Lab File: BG059088.D

Acq: 18 Sep 2023 17:30

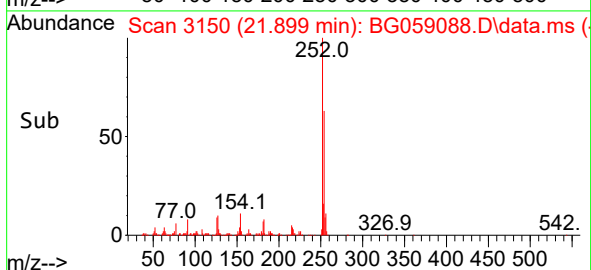
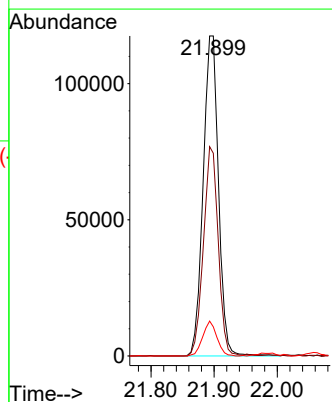
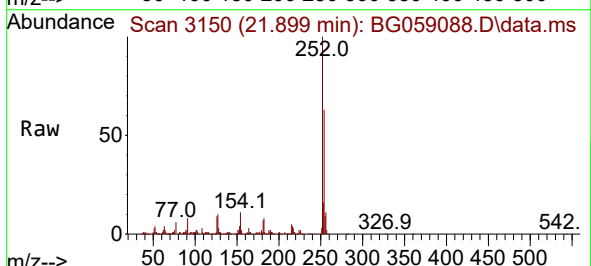
Tgt Ion:252 Resp: 197528

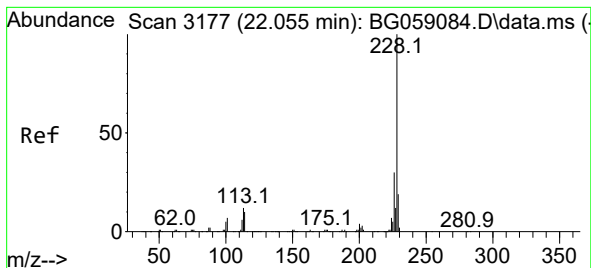
Ion Ratio Lower Upper

252 100

254 63.4 51.6 77.4

126 9.1 8.9 13.3





#83

Chrysene

Concen: 40.190 ng

RT: 22.057 min Scan# 3177

Delta R.T. 0.003 min

Lab File: BG059088.D

Acq: 18 Sep 2023 17:30

Instrument :

BNA_G

ClientSampleId :

ICVBG091823

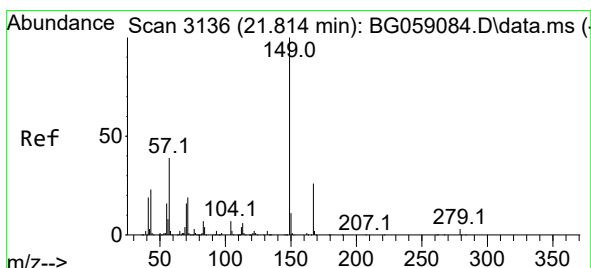
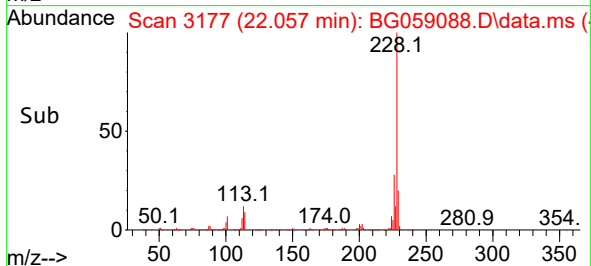
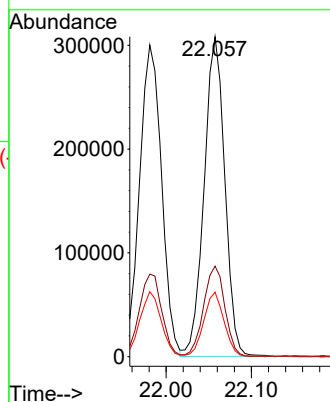
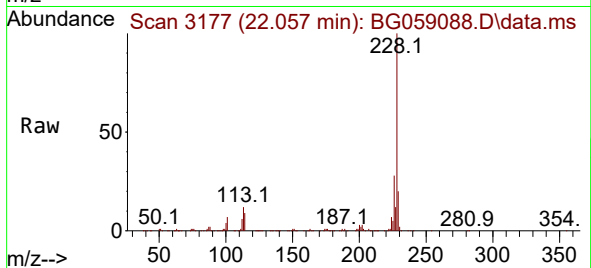
Tgt Ion:228 Resp: 518739

Ion Ratio Lower Upper

228 100

226 28.3 24.1 36.1

229 20.1 15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.789 ng

RT: 21.816 min Scan# 3136

Delta R.T. 0.003 min

Lab File: BG059088.D

Acq: 18 Sep 2023 17:30

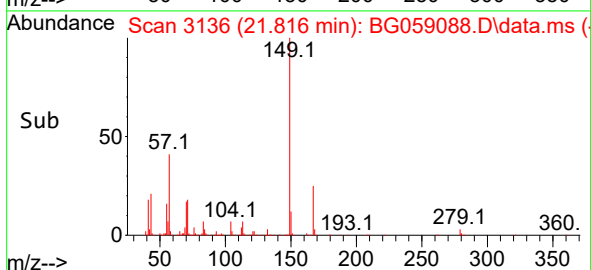
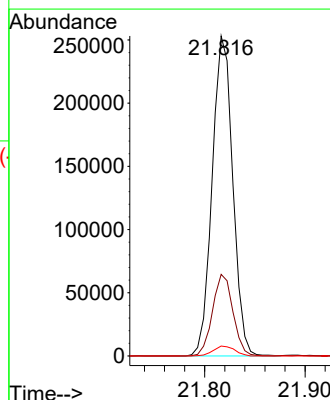
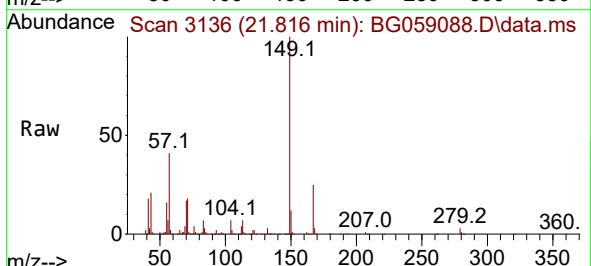
Tgt Ion:149 Resp: 360203

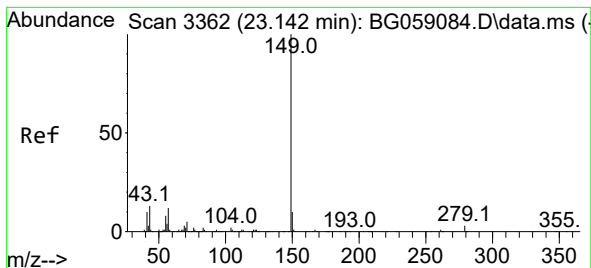
Ion Ratio Lower Upper

149 100

167 25.5 20.8 31.2

279 3.1 2.2 3.4





#85

Di-n-octyl phthalate

Concen: 40.818 ng

RT: 23.144 min Scan# 31

Delta R.T. 0.003 min

Lab File: BG059088.D

Acq: 18 Sep 2023 17:30

Instrument :

BNA_G

ClientSampleId :

ICVBG091823

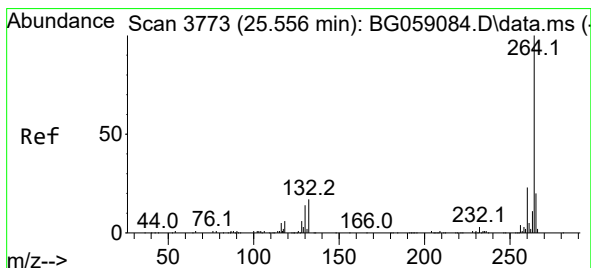
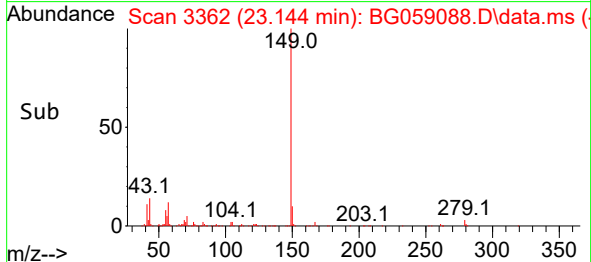
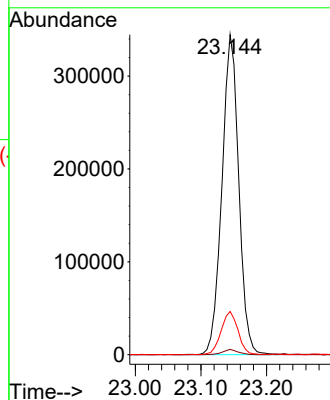
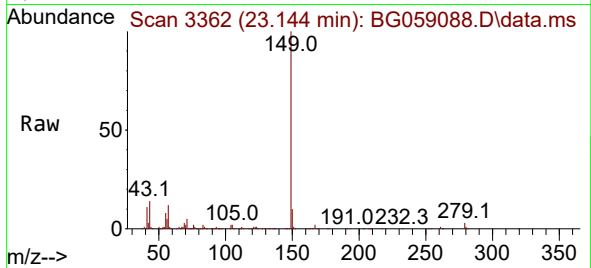
Tgt Ion:149 Resp: 611409

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

43 13.6 11.0 16.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.553 min Scan# 3772

Delta R.T. -0.003 min

Lab File: BG059088.D

Acq: 18 Sep 2023 17:30

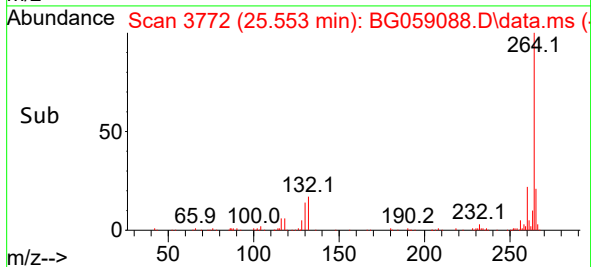
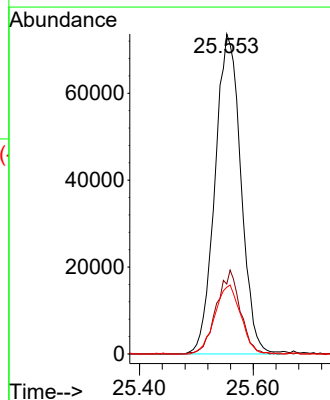
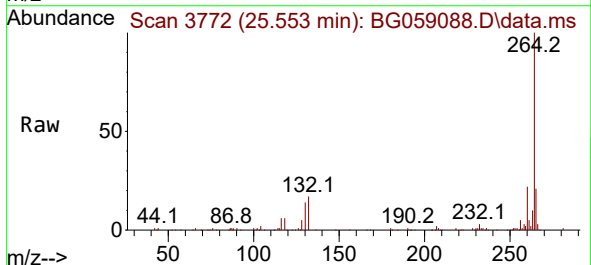
Tgt Ion:264 Resp: 232662

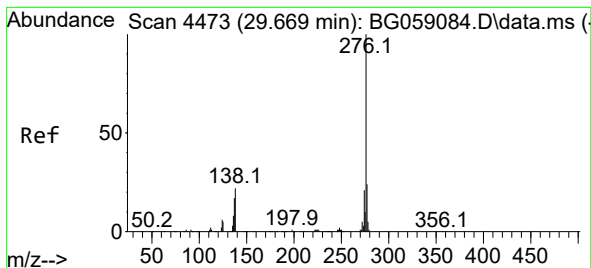
Ion Ratio Lower Upper

264 100

260 21.8 18.5 27.7

265 20.9 15.9 23.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.516 ng

RT: 29.678 min Scan# 4473

Delta R.T. 0.009 min

Lab File: BG059088.D

Acq: 18 Sep 2023 17:30

Instrument :

BNA_G

ClientSampleId :

ICVBG091823

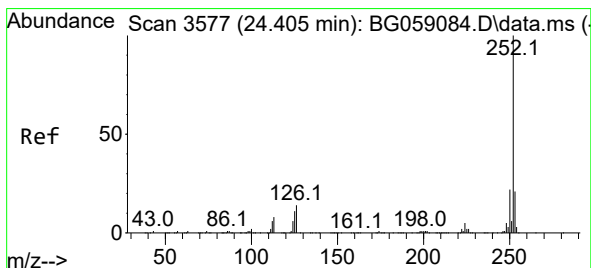
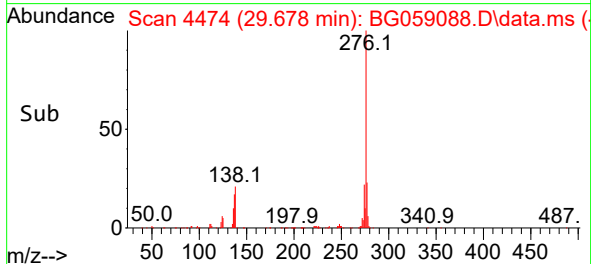
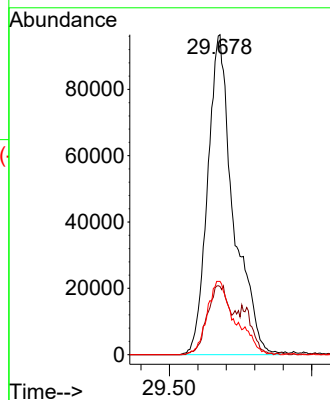
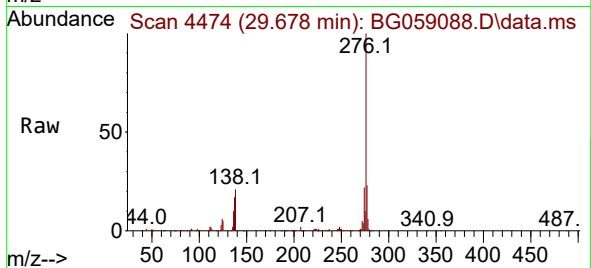
Tgt Ion:276 Resp: 607989

Ion Ratio Lower Upper

276 100

138 17.7 15.0 22.4

277 25.0 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 40.383 ng

RT: 24.407 min Scan# 3577

Delta R.T. 0.003 min

Lab File: BG059088.D

Acq: 18 Sep 2023 17:30

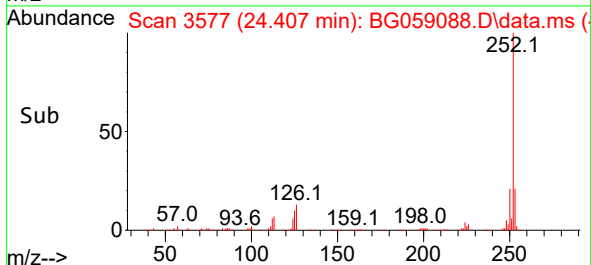
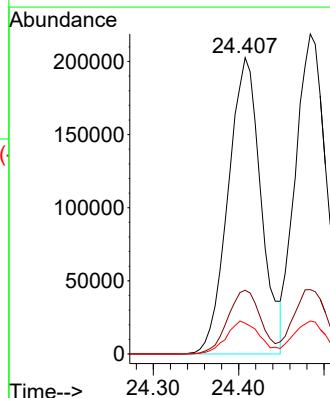
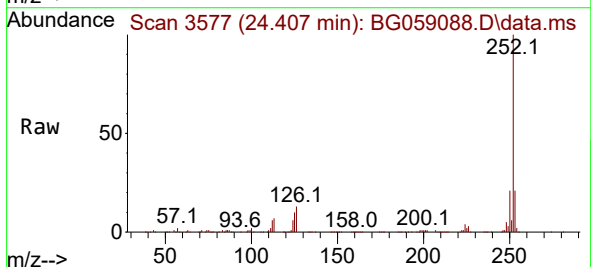
Tgt Ion:252 Resp: 543511

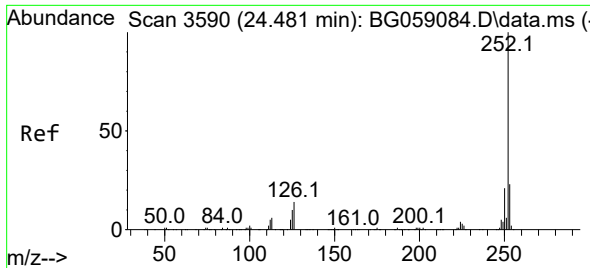
Ion Ratio Lower Upper

252 100

253 21.5 17.0 25.4

125 10.4 8.6 13.0

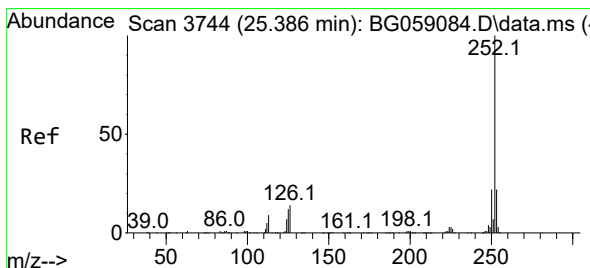
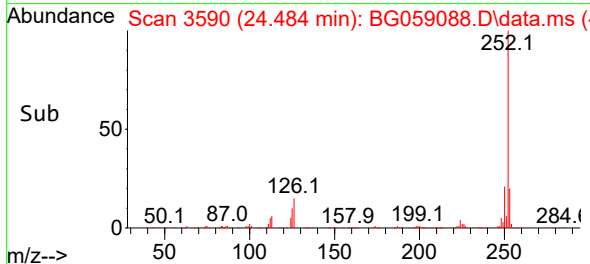
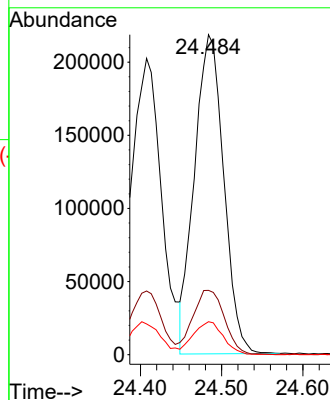
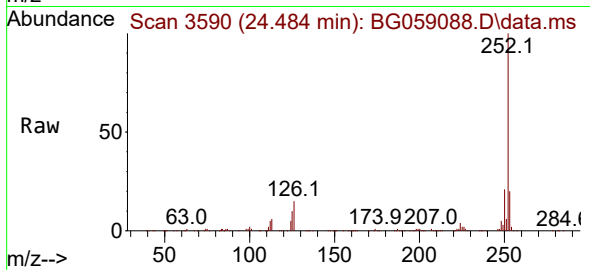




#89
Benzo(k)fluoranthene
Concen: 39.436 ng
RT: 24.484 min Scan# 3590
Delta R.T. 0.003 min
Lab File: BG059088.D
Acq: 18 Sep 2023 17:30

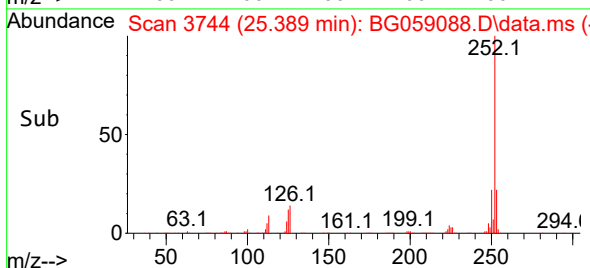
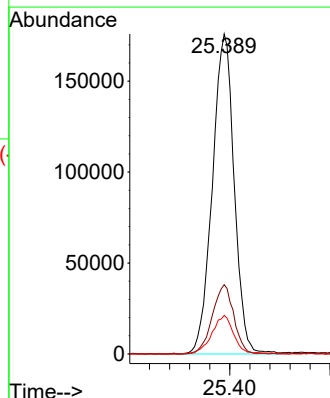
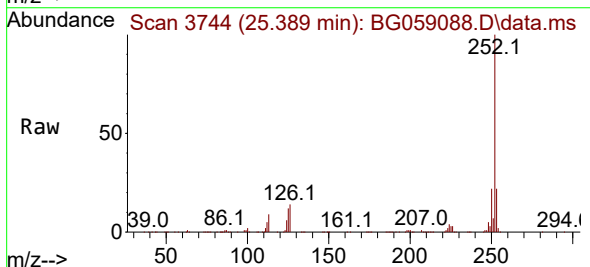
Instrument :
BNA_G
ClientSampleId :
ICVBG091823

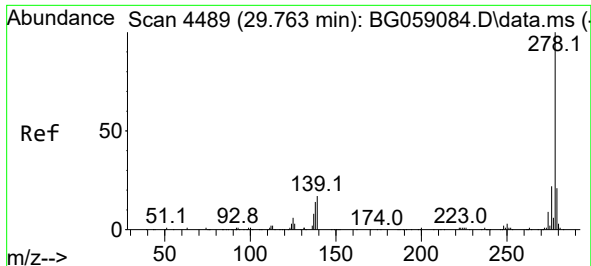
Tgt Ion:252 Resp: 545369
Ion Ratio Lower Upper
252 100
253 20.1 18.0 27.0
125 10.3 8.4 12.6



#90
Benzo(a)pyrene
Concen: 40.156 ng
RT: 25.389 min Scan# 3744
Delta R.T. 0.003 min
Lab File: BG059088.D
Acq: 18 Sep 2023 17:30

Tgt Ion:252 Resp: 530580
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.6
125 12.1 9.5 14.3

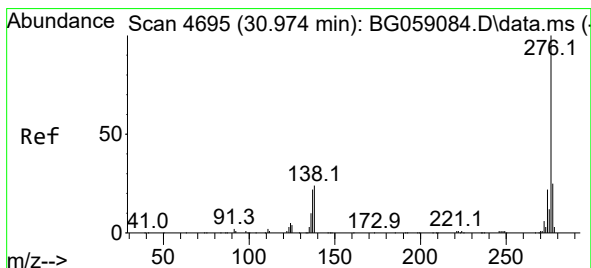
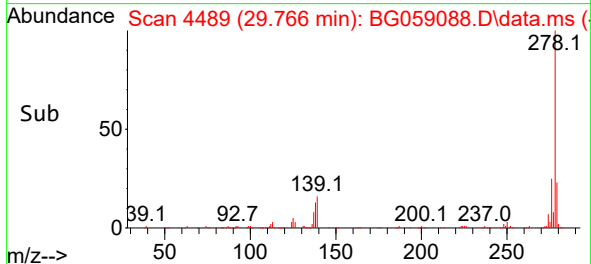
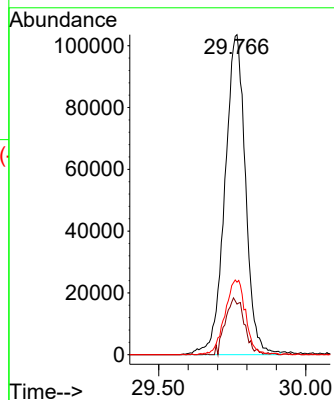
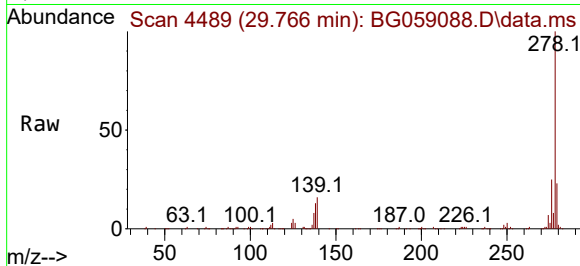




#91
Dibenzo(a,h)anthracene
Concen: 41.429 ng
RT: 29.766 min Scan# 4489
Delta R.T. 0.003 min
Lab File: BG059088.D
Acq: 18 Sep 2023 17:30

Instrument :
BNA_G
ClientSampleId :
ICVBG091823

Tgt Ion:278 Resp: 503584
Ion Ratio Lower Upper
278 100
139 15.8 13.4 20.0
279 22.6 16.8 25.2



#92
Benzo(g,h,i)perylene
Concen: 40.332 ng
RT: 30.994 min Scan# 4698
Delta R.T. 0.020 min
Lab File: BG059088.D
Acq: 18 Sep 2023 17:30

Tgt Ion:276 Resp: 501342
Ion Ratio Lower Upper
276 100
277 22.9 19.8 29.6
138 24.2 19.3 28.9

