

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112223\
 Data File : BG059838.D
 Acq On : 23 Nov 2023 5:12
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 23 05:59:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 17 01:51:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.331	152	32247	20.000	ng	#-0.01
21) Naphthalene-d8	11.180	136	148774	20.000	ng	#-0.01
39) Acenaphthene-d10	14.964	164	123888	20.000	ng	0.00
64) Phenanthrene-d10	17.714	188	284766	20.000	ng	0.00
76) Chrysene-d12	22.044	240	244000	20.000	ng	# 0.00
86) Perylene-d12	25.628	264	276442	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.822	112	149180	77.865	ng	0.00
7) Phenol-d6	7.455	99	215922	76.051	ng	0.00
23) Nitrobenzene-d5	9.535	82	316889	81.349	ng	0.00
42) 2,4,6-Tribromophenol	16.451	330	134126	95.418	ng	0.00
45) 2-Fluorobiphenyl	13.589	172	808097	87.800	ng	0.00
79) Terphenyl-d14	20.293	244	1421266	85.989	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.660	88	33368	37.081	ng	# 93
3) Pyridine	4.083	79	101838	41.435	ng	95
4) n-Nitrosodimethylamine	4.012	42	43890	33.567	ng	84
6) Aniline	7.661	93	135025	36.037	ng	98
8) 2-Chlorophenol	7.884	128	76929	37.013	ng	90
9) Benzaldehyde	7.473	77	71677	37.348	ng	96
10) Phenol	7.485	94	110356	37.714	ng	98
11) bis(2-Chloroethyl)ether	7.749	93	68530	37.622	ng	92
12) 1,3-Dichlorobenzene	8.213	146	96916	41.979	ng	93
13) 1,4-Dichlorobenzene	8.213	146	96916	41.803	ng	93
14) 1,2-Dichlorobenzene	8.689	146	90503	39.292	ng	94
15) Benzyl Alcohol	8.577	79	129324	39.944	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.830	45	25540	38.109	ng	93
17) 2-Methylphenol	8.760	107	85952	39.880	ng	87
18) Hexachloroethane	9.418	117	40785	41.448	ng	94
19) n-Nitroso-di-n-propyla...	9.136	70	81188	36.313	ng	# 94
20) 3+4-Methylphenols	9.089	107	114933	38.413	ng	93
22) Acetophenone	9.177	105	165277	39.240	ng	95
24) Nitrobenzene	9.576	77	146550	40.848	ng	98
25) Isophorone	10.082	82	240481	36.772	ng	96
26) 2-Nitrophenol	10.281	139	50767	38.597	ng	# 82
27) 2,4-Dimethylphenol	10.311	122	101482	37.947	ng	96
28) bis(2-Chloroethoxy)met...	10.563	93	101342	41.237	ng	98
29) 2,4-Dichlorophenol	10.810	162	94509	41.392	ng	86
30) 1,2,4-Trichlorobenzene	11.027	180	100648	43.617	ng	97
31) Naphthalene	11.233	128	302740	40.468	ng	97
32) Benzoic acid	10.428	122	63233	34.743	ng	88
33) 4-Chloroaniline	11.351	127	126053	39.615	ng	# 91
34) Hexachlorobutadiene	11.462	225	70746	45.047	ng	96
35) Caprolactam	12.144	113	28740	34.441	ng	95
36) 4-Chloro-3-methylphenol	12.426	107	158613	52.234	ng	# 94
37) 2-Methylnaphthalene	12.808	142	311772	49.482	ng	89
38) 1-Methylnaphthalene	13.025	142	277670	47.788	ng	92
40) 1,2,4,5-Tetrachloroben...	13.154	216	148033	44.244	ng	99
41) Hexachlorocyclopentadiene	13.107	237	125034	59.576	ng	86
43) 2,4,6-Trichlorophenol	13.395	196	102582	44.090	ng	91

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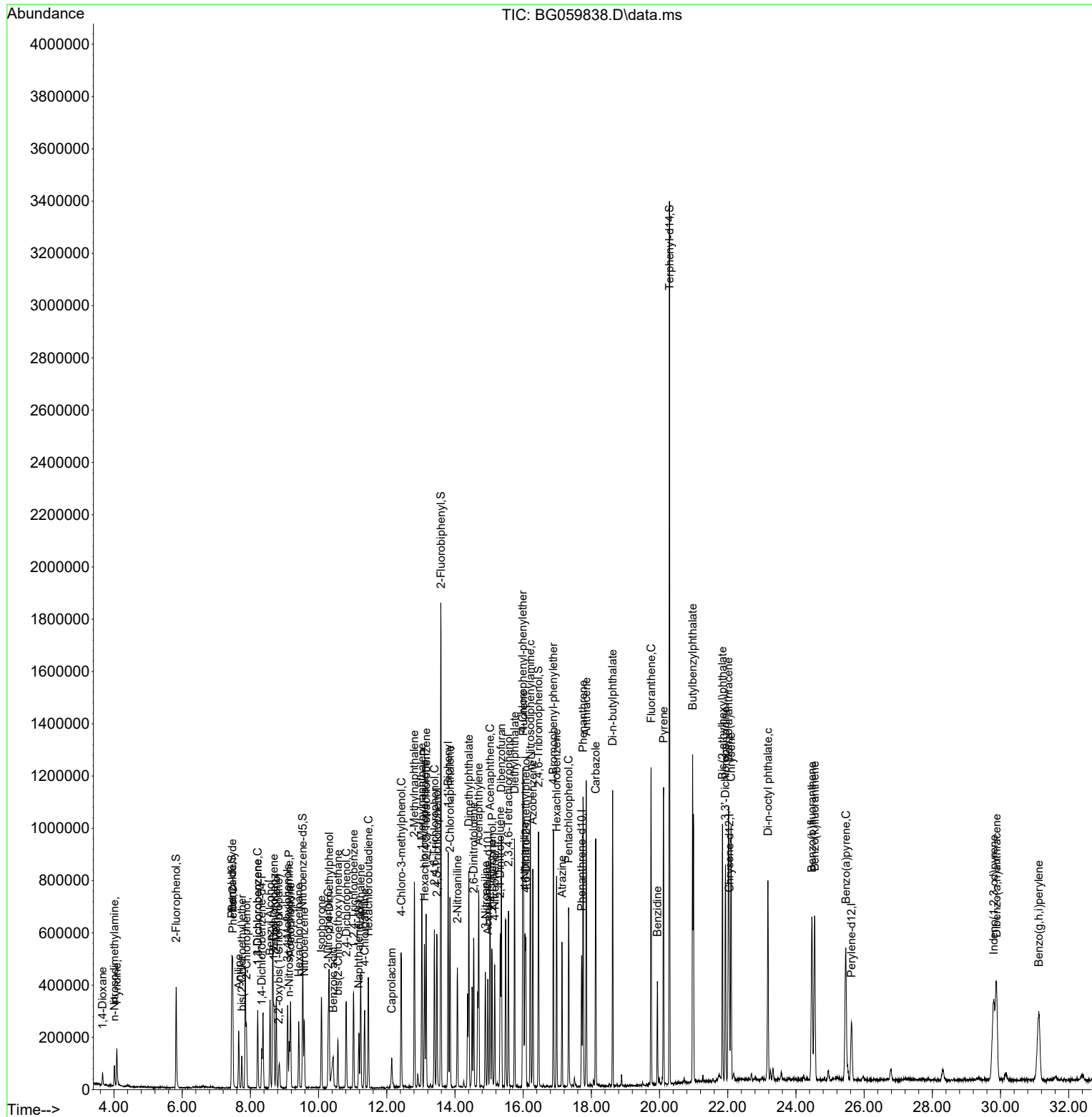
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44) 2,4,5-Trichlorophenol	13.472	196	111999	40.969	ng	# 87
46) 1,1'-Biphenyl	13.801	154	401492	41.288	ng	97
47) 2-Chloronaphthalene	13.854	162	286842	42.929	ng	98
48) 2-Nitroaniline	14.071	65	110022	46.120	ng	88
49) Acenaphthylene	14.694	152	477343	41.898	ng	94
50) Dimethylphthalate	14.406	163	412241	42.939	ng	98
51) 2,6-Dinitrotoluene	14.547	165	76225	41.852	ng	91
52) Acenaphthene	15.029	154	291786	42.586	ng	91
53) 3-Nitroaniline	14.894	138	87919	41.240	ng	92
54) 2,4-Dinitrophenol	15.087	184	73146	54.046	ng	# 69
55) Dibenzofuran	15.358	168	472251	41.804	ng	92
56) 4-Nitrophenol	15.164	139	65857	40.378	ng	95
57) 2,4-Dinitrotoluene	15.322	165	121493	43.377	ng	# 97
58) Fluorene	16.004	166	414412	44.155	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.569	232	100457	41.803	ng	97
60) Diethylphthalate	15.745	149	452571	43.953	ng	97
61) 4-Chlorophenyl-phenyle...	15.986	204	216128	44.740	ng	# 90
62) 4-Nitroaniline	16.051	138	89130	41.716	ng	91
63) Azobenzene	16.280	77	473433	41.375	ng	95
65) 4,6-Dinitro-2-methylph...	16.075	198	81670	46.929	ng	96
66) n-Nitrosodiphenylamine	16.210	169	365604	43.950	ng	98
67) 4-Bromophenyl-phenylether	16.885	248	145005	47.399	ng	93
68) Hexachlorobenzene	16.979	284	133959	46.916	ng	96
69) Atrazine	17.138	200	103739	38.897	ng	96
70) Pentachlorophenol	17.332	266	95350	43.771	ng	94
71) Phenanthrene	17.755	178	633136	43.730	ng	96
72) Anthracene	17.849	178	658894	43.801	ng	97
73) Carbazole	18.125	167	542597	41.288	ng	99
74) Di-n-butylphthalate	18.624	149	681691	42.913	ng	98
75) Fluoranthene	19.753	202	723840	41.689	ng	99
77) Benzidine	19.935	184	187173	33.829	ng	99
78) Pyrene	20.117	202	698001	42.044	ng	97
80) Butylbenzylphthalate	20.969	149	292654	42.991	ng	90
81) Benzo(a)anthracene	22.020	228	683175	40.921	ng	98
82) 3,3'-Dichlorobenzidine	21.932	252	259917	41.788	ng	95
83) Chrysene	22.097	228	624666	40.816	ng	94
84) Bis(2-ethylhexyl)phtha...	21.844	149	391227	41.111	ng	# 99
85) Di-n-octyl phthalate	23.178	149	663805	36.234	ng	99
87) Indeno(1,2,3-cd)pyrene	29.800	276	830353	39.697	ng	# 81
88) Benzo(b)fluoranthene	24.465	252	685216	45.224	ng	# 95
89) Benzo(k)fluoranthene	24.547	252	692881	46.256	ng	97
90) Benzo(a)pyrene	25.464	252	662763	40.986	ng	# 98
91) Dibenzo(a,h)anthracene	29.882	278	702915	39.719	ng	# 94
92) Benzo(g,h,i)perylene	31.122	276	666123	39.670	ng	99

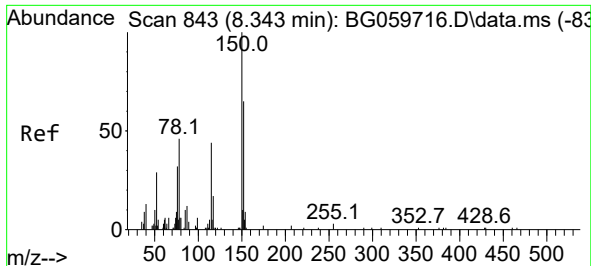
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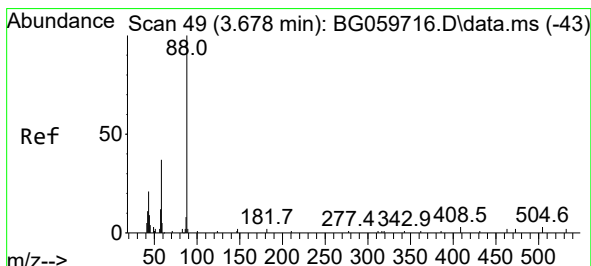
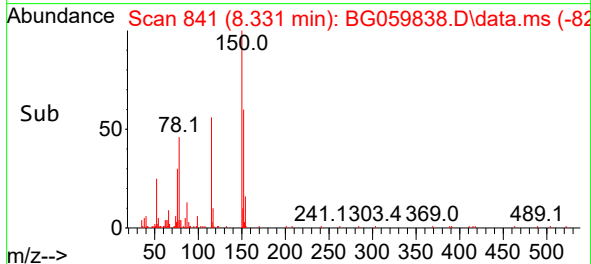
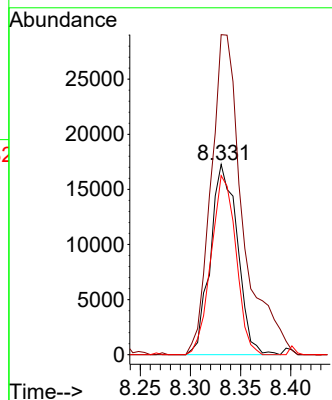
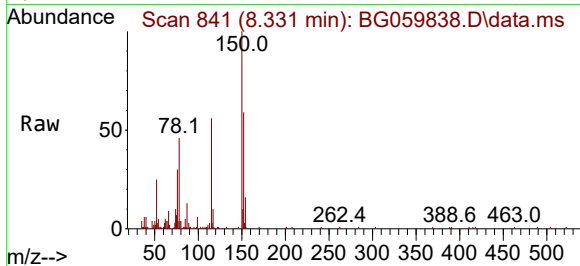




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.331 min Scan# 84
Delta R.T. -0.012 min
Lab File: BG059838.D
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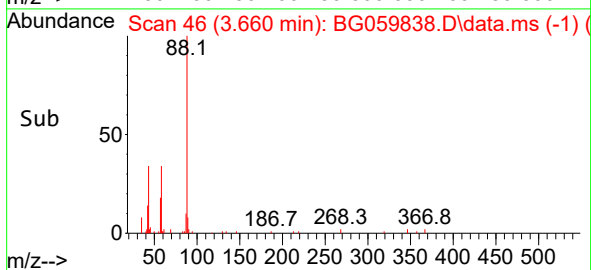
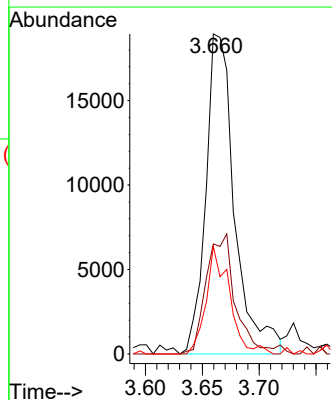
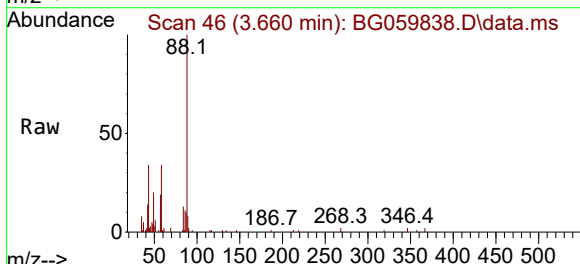
Instrument :
BNA_G
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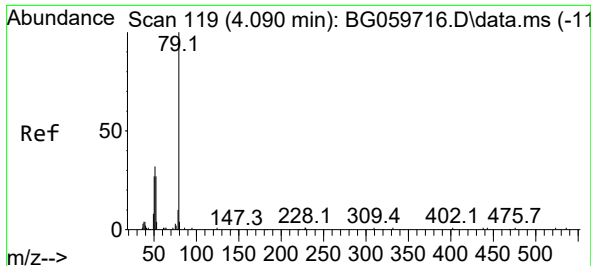
Tgt Ion:152 Resp: 32247
Ion Ratio Lower Upper
152 100
150 168.2 122.2 183.4
115 94.1 54.2 81.4#



#2
1,4-Dioxane
Concen: 37.081 ng
RT: 3.660 min Scan# 46
Delta R.T. -0.019 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

Tgt Ion: 88 Resp: 33368
Ion Ratio Lower Upper
88 100
58 38.3 28.6 42.8
43 27.4 17.5 26.3#

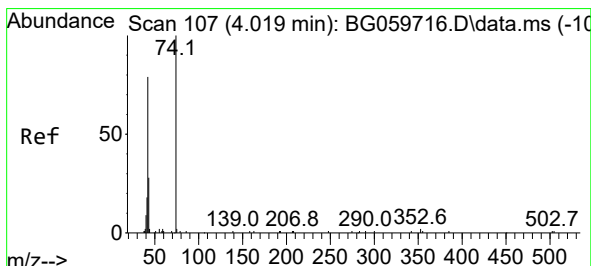
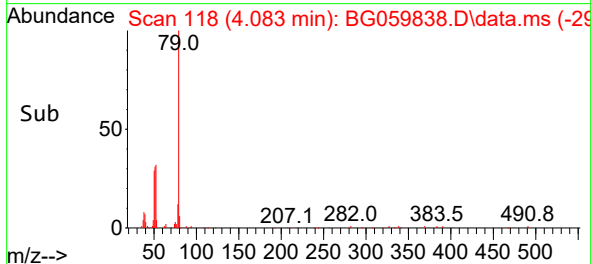
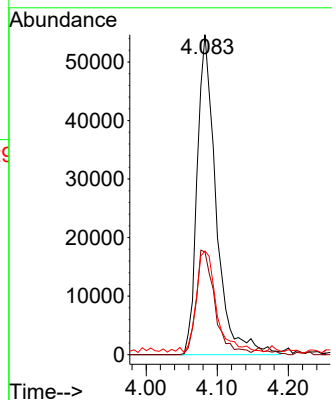
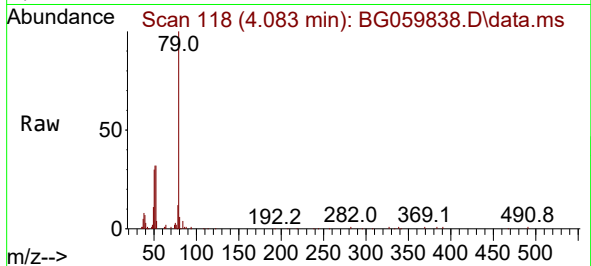




#3
Pyridine
Concen: 41.435 ng
RT: 4.083 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG059838.D
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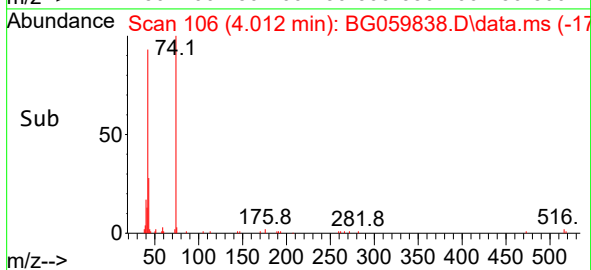
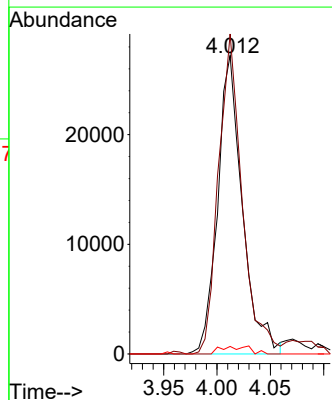
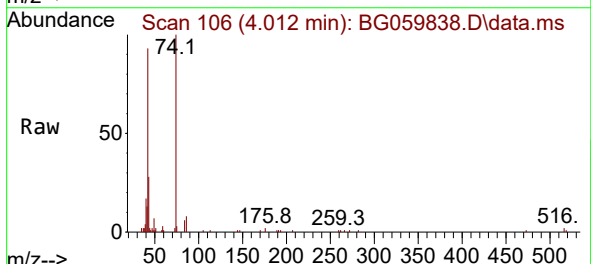
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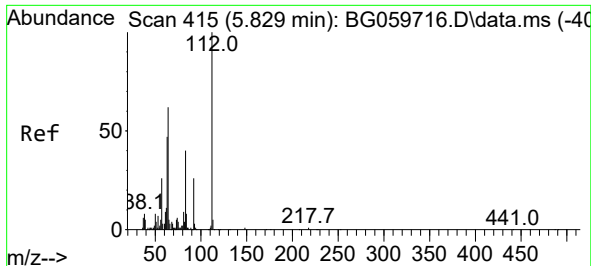
Tgt Ion: 79 Resp: 101838
Ion Ratio Lower Upper
79 100
52 32.1 21.6 32.4
51 32.4 25.3 37.9



#4
n-Nitrosodimethylamine
Concen: 33.567 ng
RT: 4.012 min Scan# 106
Delta R.T. -0.007 min
Lab File: BG059838.D
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Tgt Ion: 42 Resp: 43890
Ion Ratio Lower Upper
42 100
74 107.2 101.2 151.8
44 2.5 2.4 3.6

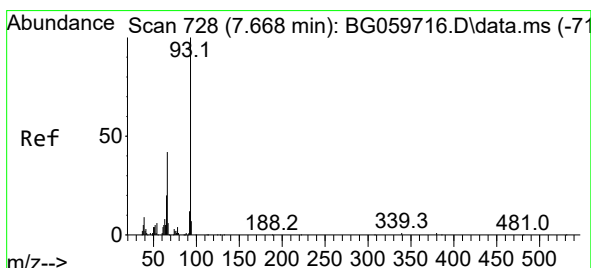
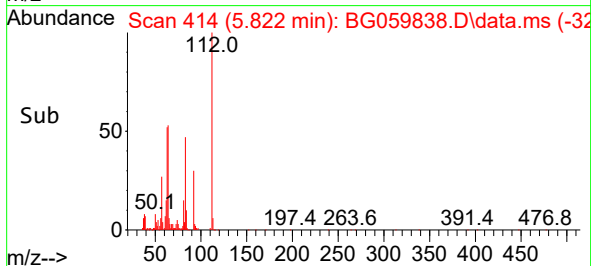
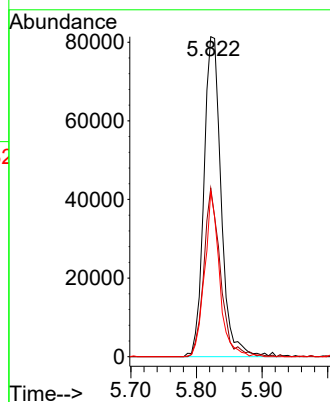
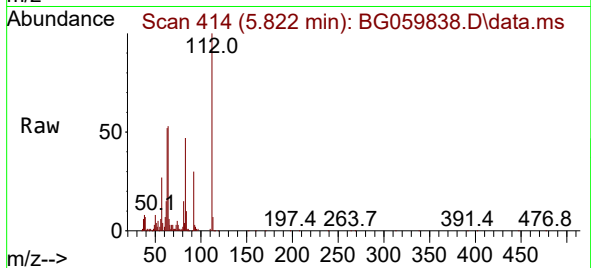




#5
2-Fluorophenol
Concen: 77.865 ng
RT: 5.822 min Scan# 415
Delta R.T. -0.007 min
Lab File: BG059838.D
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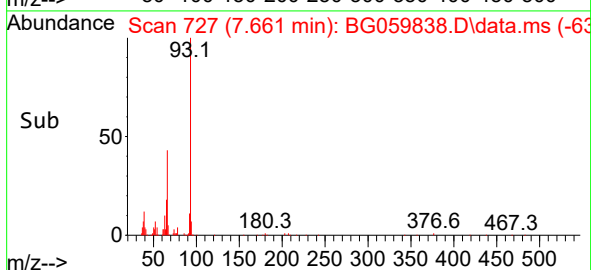
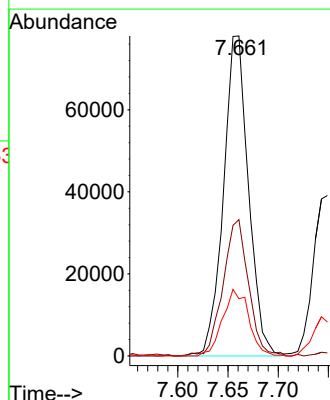
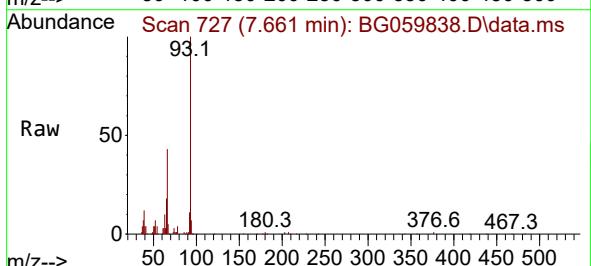
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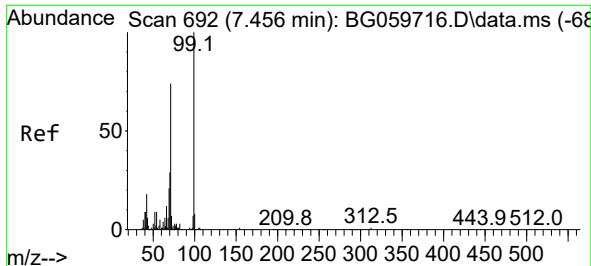
Tgt Ion:112 Resp: 149180
Ion Ratio Lower Upper
112 100
64 52.6 49.5 74.3
63 51.7 37.4 56.2



#6
Aniline
Concen: 36.037 ng
RT: 7.661 min Scan# 727
Delta R.T. -0.007 min
Lab File: BG059838.D
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Tgt Ion: 93 Resp: 135025
Ion Ratio Lower Upper
93 100
66 42.6 33.9 50.9
65 17.9 15.8 23.8

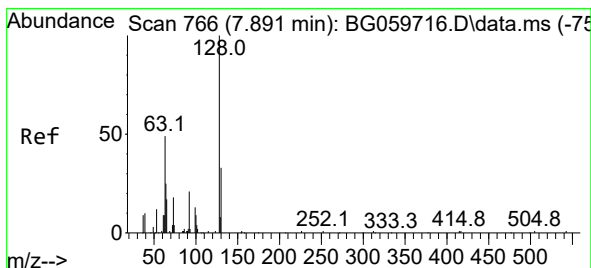
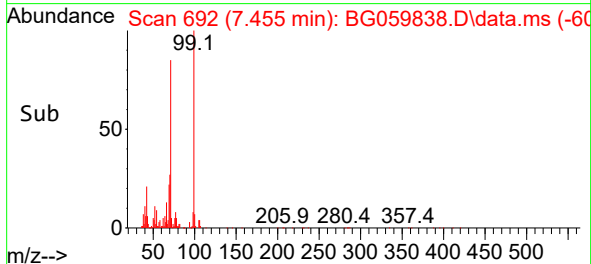
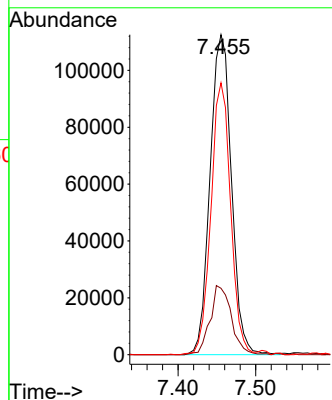
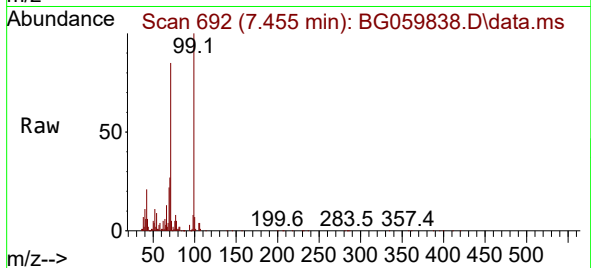




#7
Phenol-d6
Concen: 76.051 ng
RT: 7.455 min Scan# 692
Delta R.T. -0.001 min
Lab File: BG059838.D
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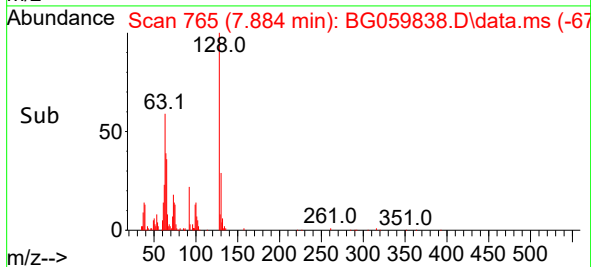
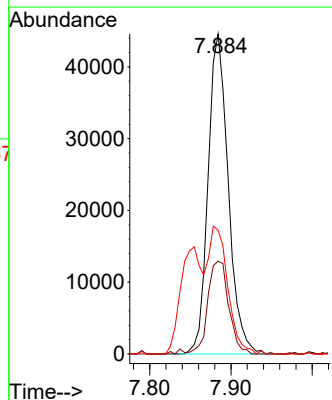
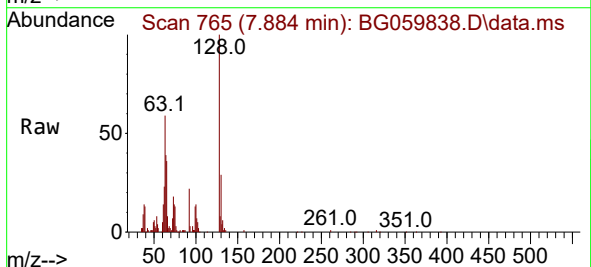
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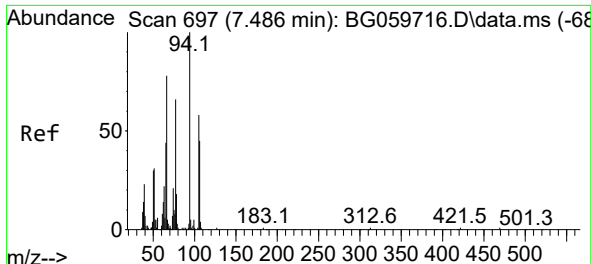
Tgt Ion: 99 Resp: 215922
Ion Ratio Lower Upper
99 100
42 20.7 14.3 21.5
71 84.9 59.3 88.9



#8
2-Chlorophenol
Concen: 37.013 ng
RT: 7.884 min Scan# 765
Delta R.T. -0.007 min
Lab File: BG059838.D
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Tgt Ion: 128 Resp: 76929
Ion Ratio Lower Upper
128 100
130 29.0 13.1 53.1
64 38.6 27.0 67.0

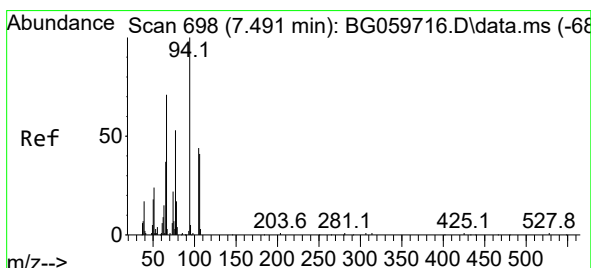
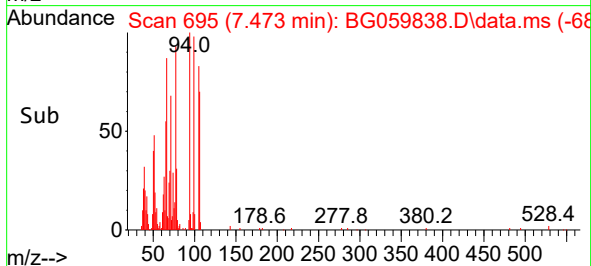
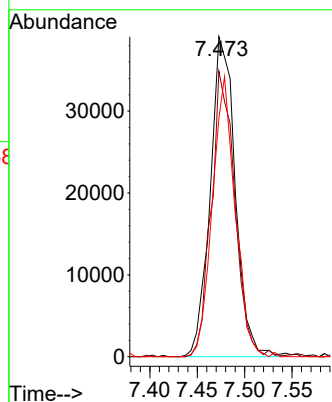
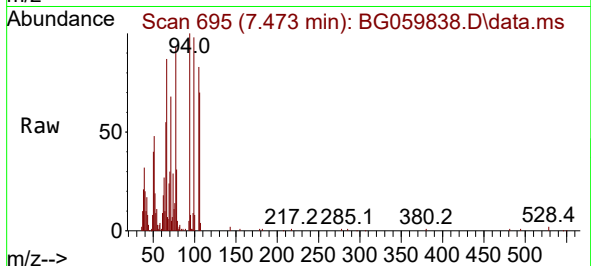




#9
Benzaldehyde
Concen: 37.348 ng
RT: 7.473 min Scan# 695
Delta R.T. -0.013 min
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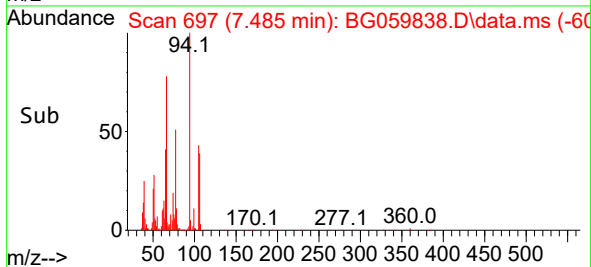
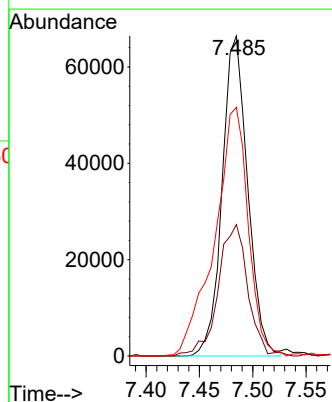
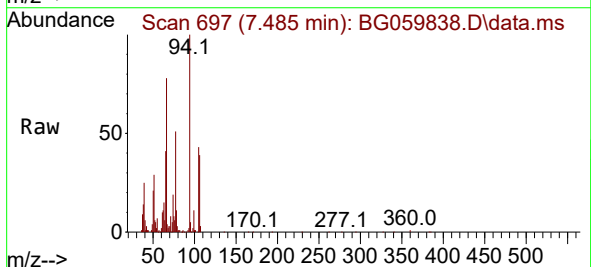
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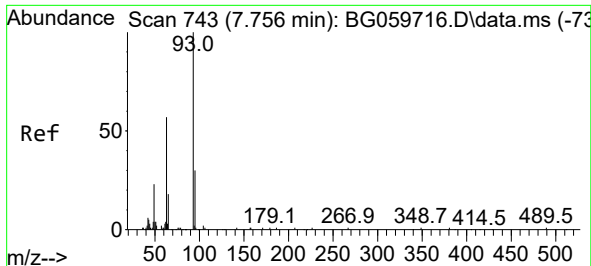
Tgt Ion: 77 Resp: 71677
Ion Ratio Lower Upper
77 100
105 89.2 68.0 108.0
106 74.5 48.1 88.1



#10
Phenol
Concen: 37.714 ng
RT: 7.485 min Scan# 697
Delta R.T. -0.007 min
Lab File: BG059838.D
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Tgt Ion: 94 Resp: 110356
Ion Ratio Lower Upper
94 100
65 41.0 18.1 58.1
66 77.7 56.6 96.6

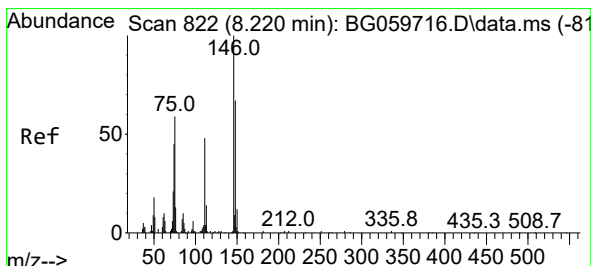
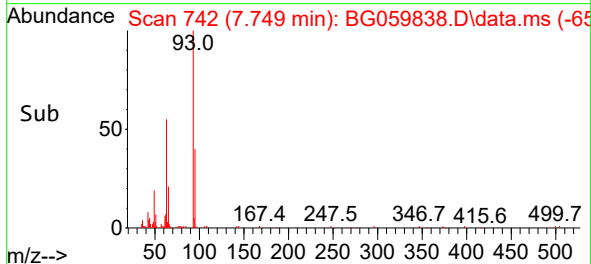
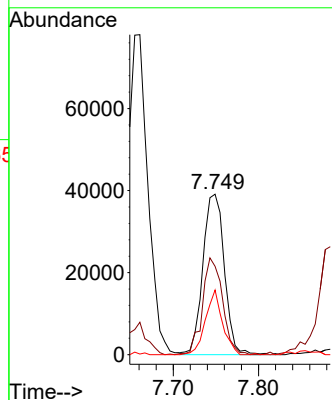
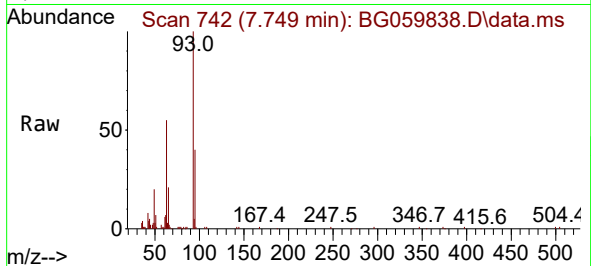




#11
bis(2-Chloroethyl)ether
Concen: 37.622 ng
RT: 7.749 min Scan# 74
Delta R.T. -0.007 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

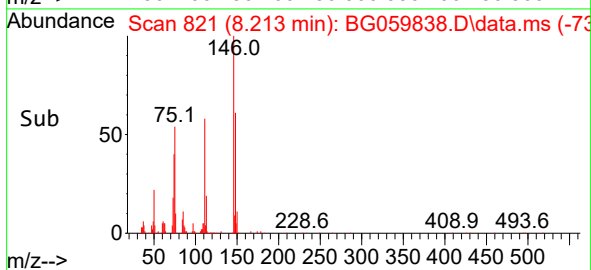
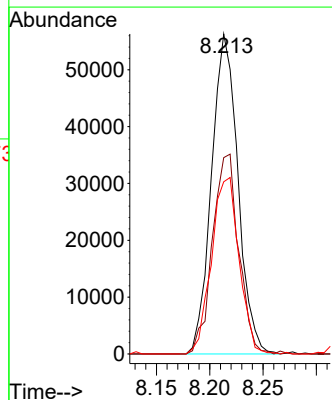
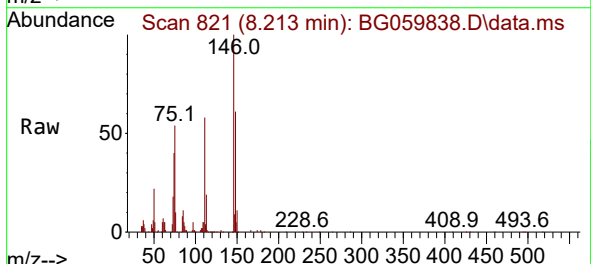
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

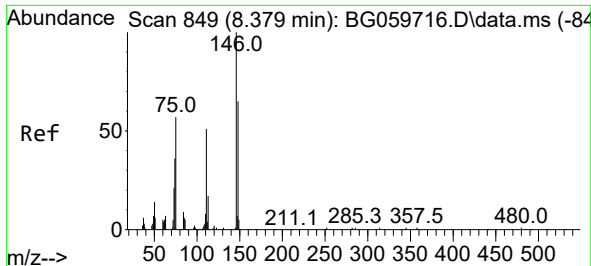
Tgt Ion: 93 Resp: 68530
Ion Ratio Lower Upper
93 100
63 55.0 37.2 77.2
95 40.3 10.2 50.2



#12
1,3-Dichlorobenzene
Concen: 41.979 ng
RT: 8.213 min Scan# 821
Delta R.T. -0.007 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

Tgt Ion:146 Resp: 96916
Ion Ratio Lower Upper
146 100
148 61.3 53.9 80.9
75 53.8 47.5 71.3

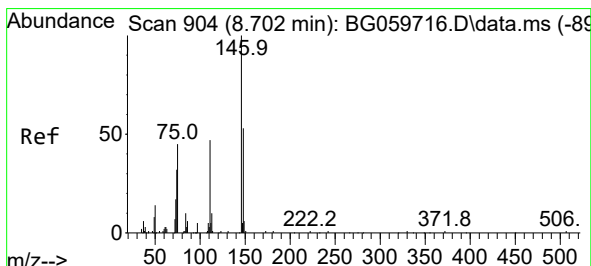
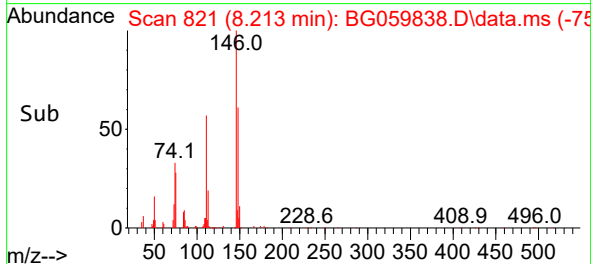
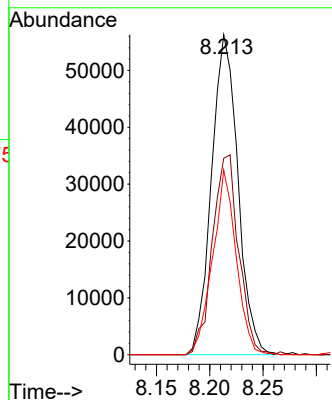
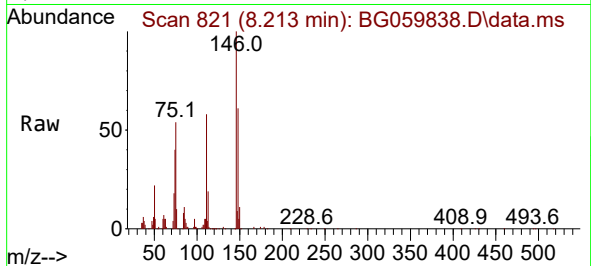




#13
1,4-Dichlorobenzene
Concen: 41.803 ng
RT: 8.213 min Scan# 81
Delta R.T. -0.166 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

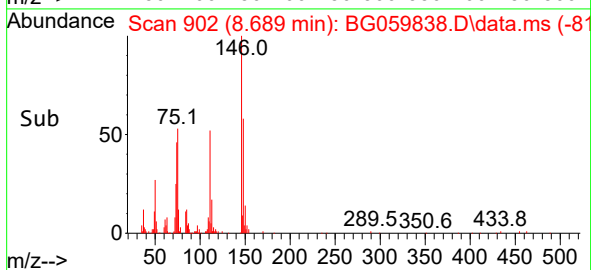
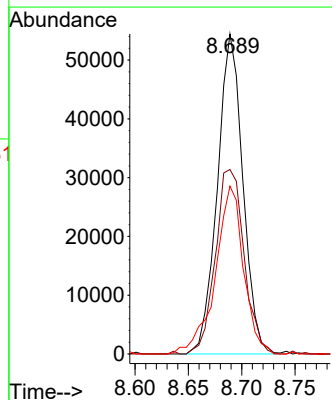
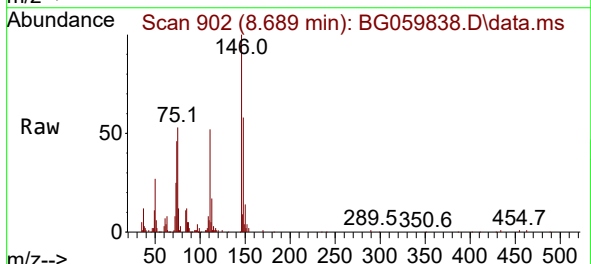
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

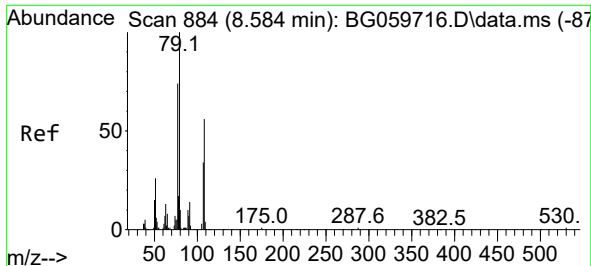
Tgt Ion:146 Resp: 96916
Ion Ratio Lower Upper
146 100
148 61.3 52.3 78.5
111 57.7 41.2 61.8



#14
1,2-Dichlorobenzene
Concen: 39.292 ng
RT: 8.689 min Scan# 902
Delta R.T. -0.013 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

Tgt Ion:146 Resp: 90503
Ion Ratio Lower Upper
146 100
148 57.7 43.1 64.7
111 52.5 38.3 57.5

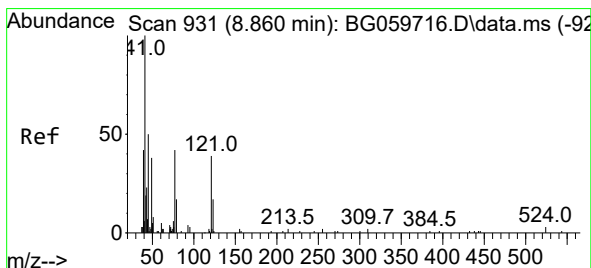
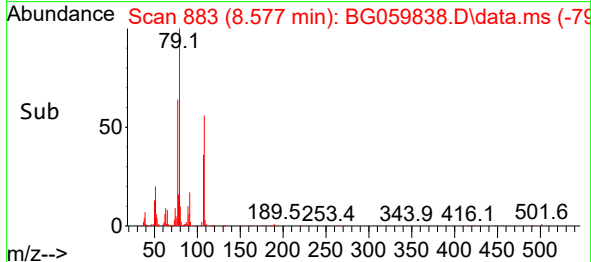
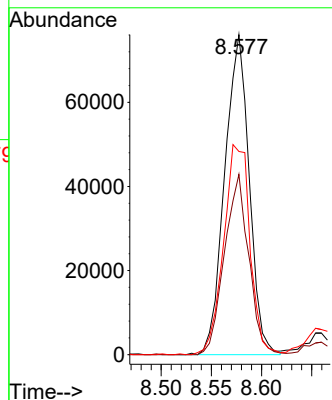
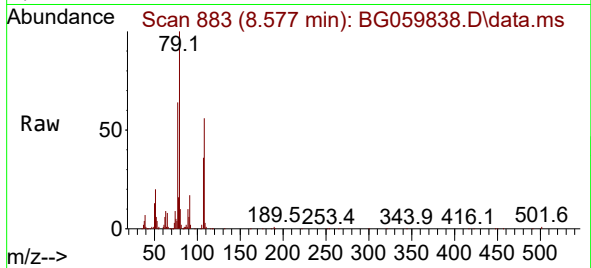




#15
Benzyl Alcohol
Concen: 39.944 ng
RT: 8.577 min Scan# 81
Delta R.T. -0.007 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

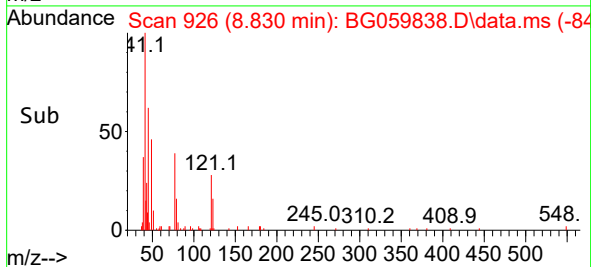
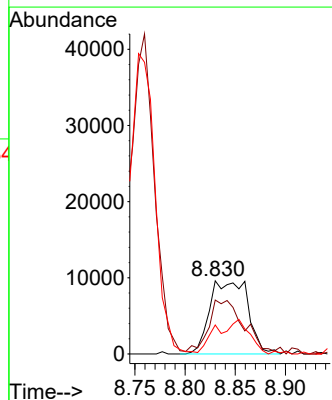
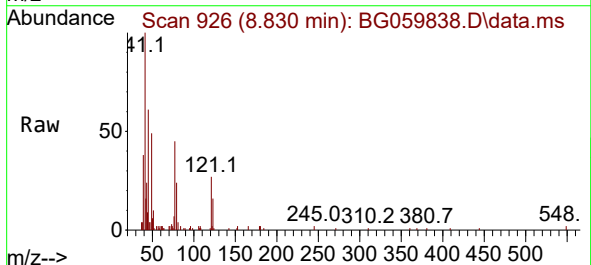
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

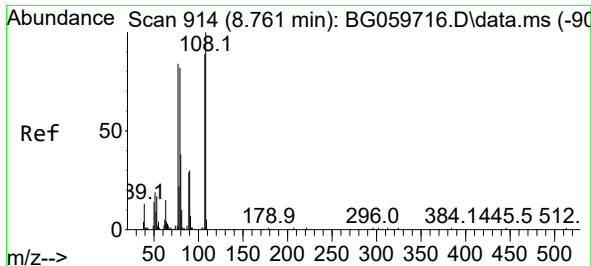
Tgt Ion: 79 Resp: 129324
Ion Ratio Lower Upper
79 100
108 56.4 45.4 68.2
77 63.5 59.4 89.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.109 ng
RT: 8.830 min Scan# 926
Delta R.T. -0.030 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

Tgt Ion: 45 Resp: 25540
Ion Ratio Lower Upper
45 100
77 73.8 63.6 103.6
79 39.7 19.6 59.6

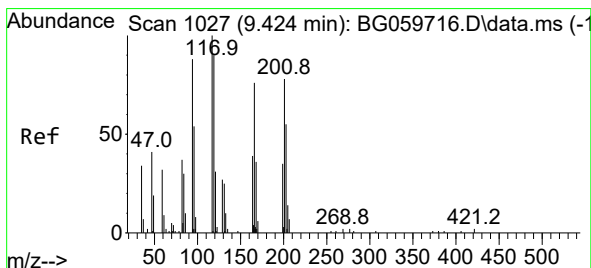
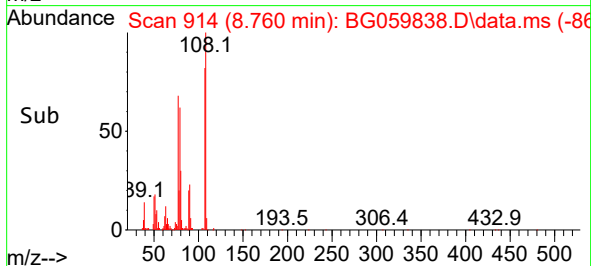
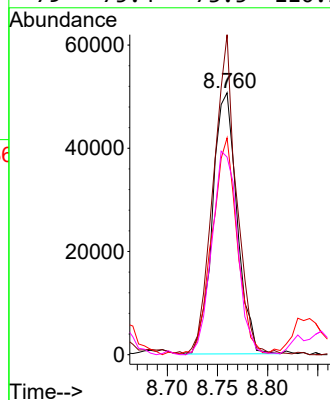
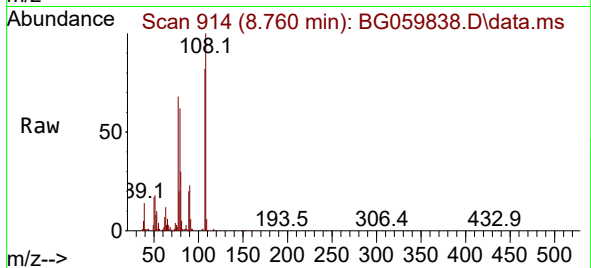




#17
2-Methylphenol
Concen: 39.880 ng
RT: 8.760 min Scan# 914
Delta R.T. -0.001 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

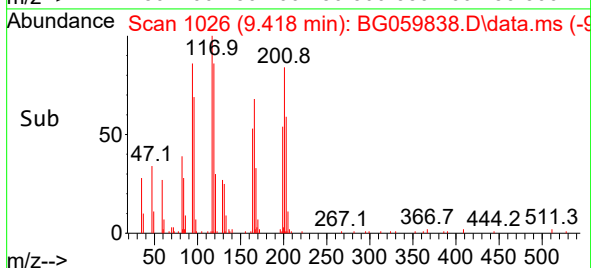
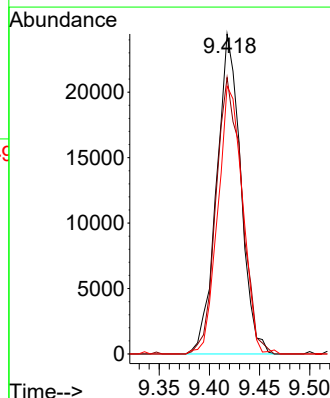
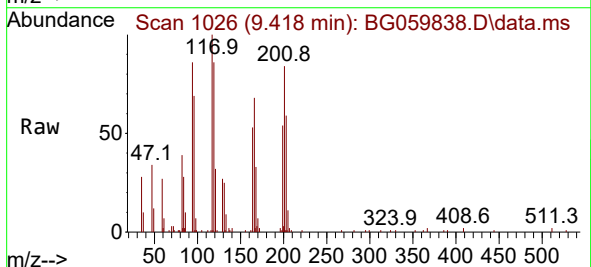
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

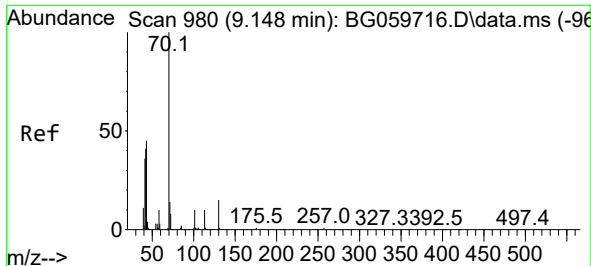
Tgt Ion:	107	Resp:	85952
Ion Ratio	Lower	Upper	
107	100		
108	122.2	90.0	135.0
77	82.8	76.5	114.7
79	75.4	73.5	110.3



#18
Hexachloroethane
Concen: 41.448 ng
RT: 9.418 min Scan# 1026
Delta R.T. -0.007 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

Tgt Ion:	117	Resp:	40785
Ion Ratio	Lower	Upper	
117	100		
119	86.4	71.8	107.8
201	84.9	62.2	93.4

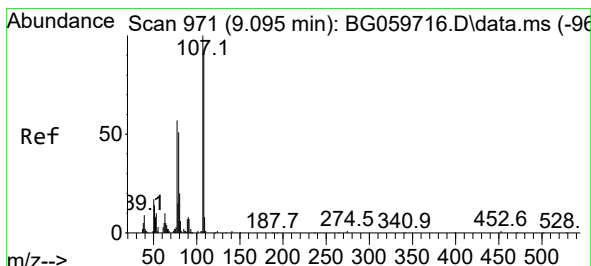
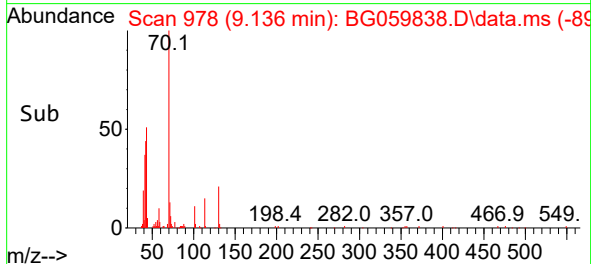
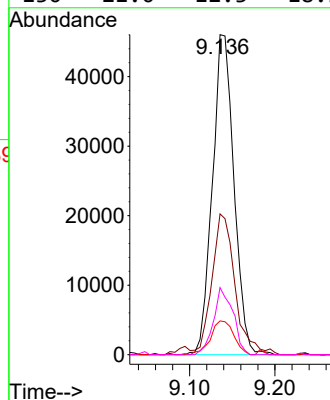
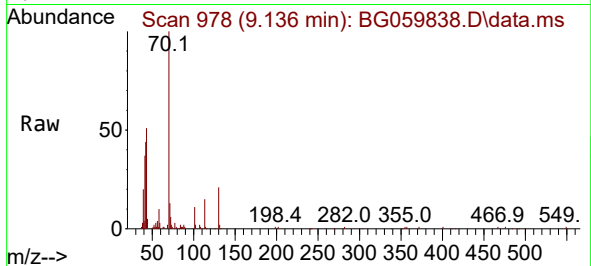




#19
n-Nitroso-di-n-propylamine
Concen: 36.313 ng
RT: 9.136 min Scan# 91
Delta R.T. -0.013 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

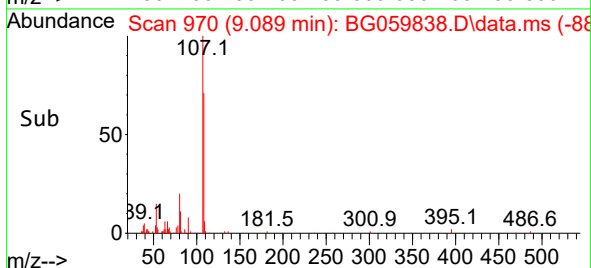
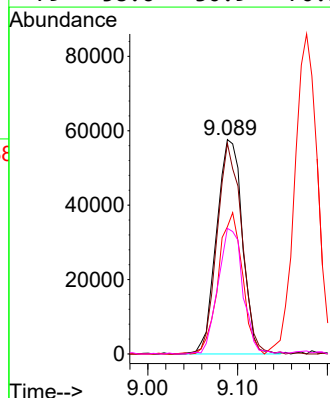
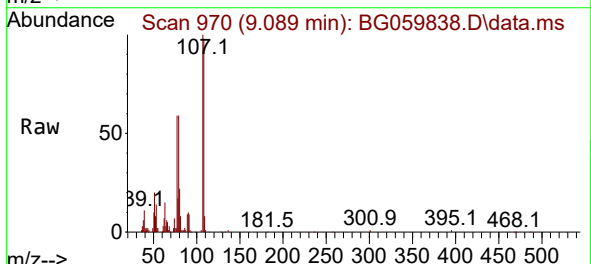
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

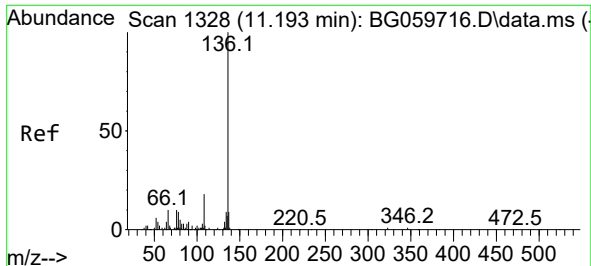
Tgt Ion:	70	Resp:	81188
Ion Ratio	Lower	Upper	
70	100		
42	44.0	32.8	49.2
101	10.6	7.7	11.5
130	21.0	12.3	18.5



#20
3+4-Methylphenols
Concen: 38.413 ng
RT: 9.089 min Scan# 970
Delta R.T. -0.007 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

Tgt Ion:	107	Resp:	114933
Ion Ratio	Lower	Upper	
107	100		
108	98.2	71.1	111.1
77	59.3	37.5	77.5
79	58.6	30.9	70.9

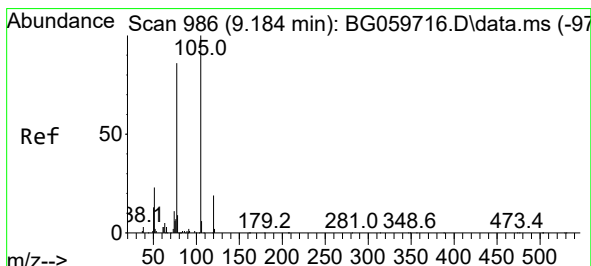
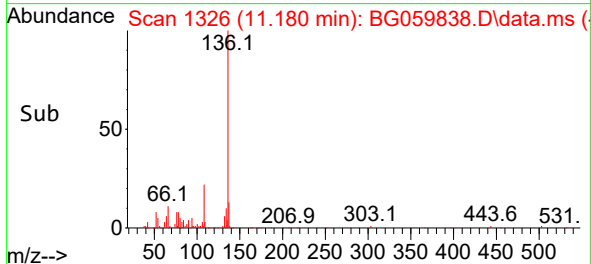
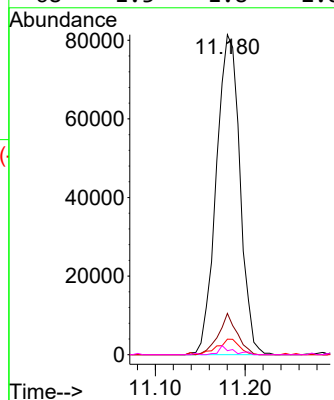
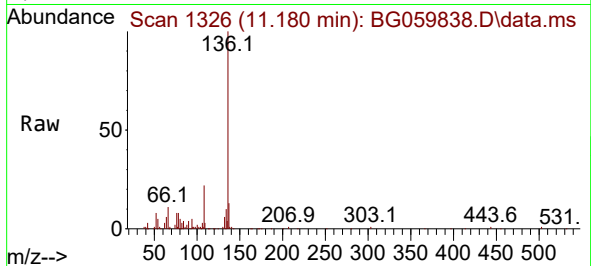




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.180 min Scan# 11
Delta R.T. -0.013 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

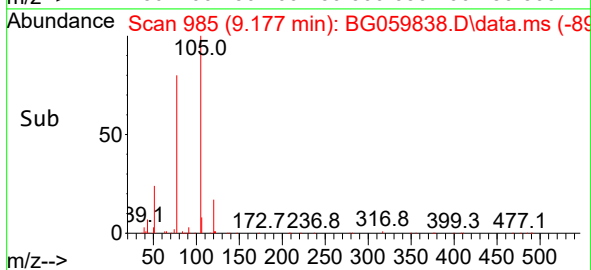
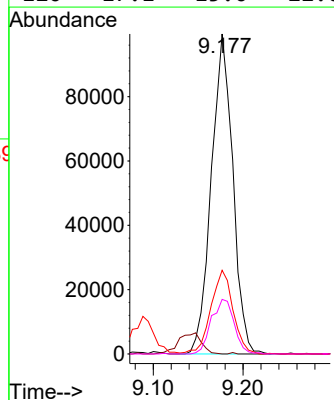
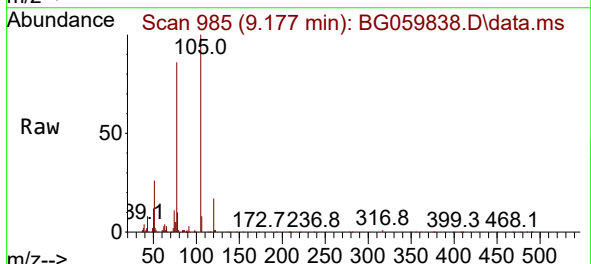
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

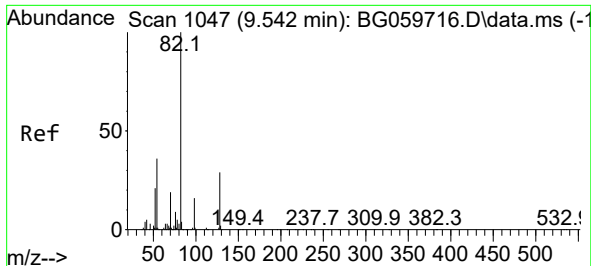
Tgt Ion:136 Resp: 148774
Ion Ratio Lower Upper
136 100
137 12.9 7.4 11.0#
54 4.9 3.1 4.7#
68 1.3 1.8 2.8#



#22
Acetophenone
Concen: 39.240 ng
RT: 9.177 min Scan# 985
Delta R.T. -0.007 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

Tgt Ion:105 Resp: 165277
Ion Ratio Lower Upper
105 100
71 0.0 0.0 0.0
51 26.1 18.4 27.6
120 17.1 15.0 22.6

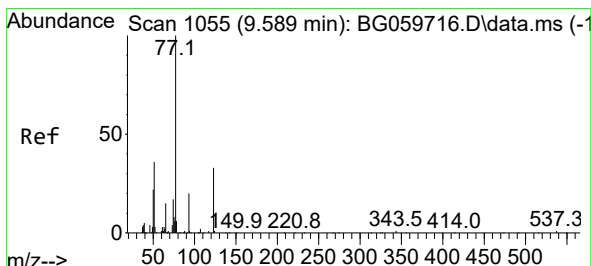
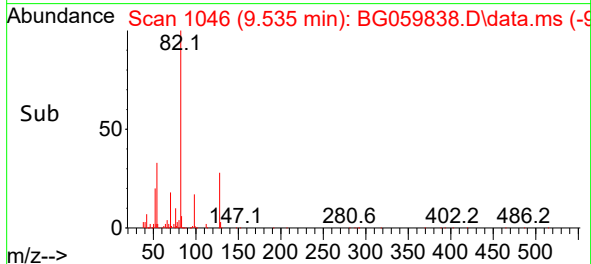
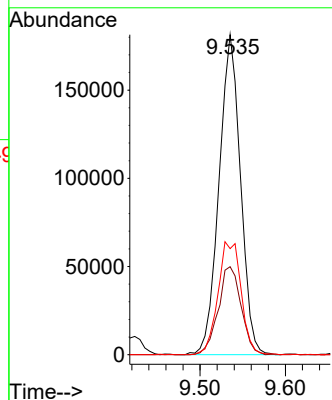
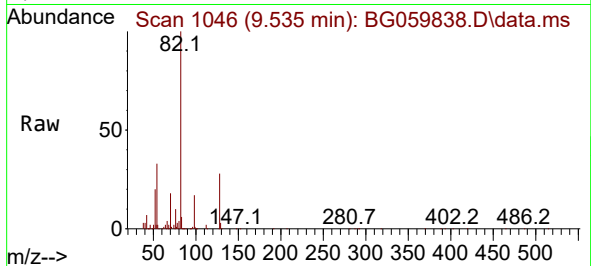




#23
Nitrobenzene-d5
Concen: 81.349 ng
RT: 9.535 min Scan# 1046
Delta R.T. -0.007 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

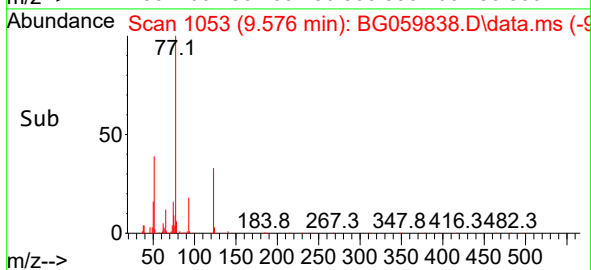
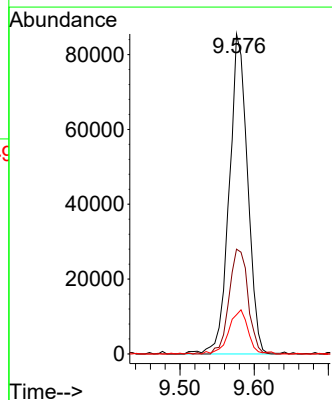
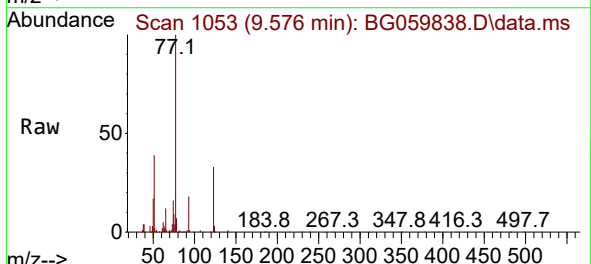
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

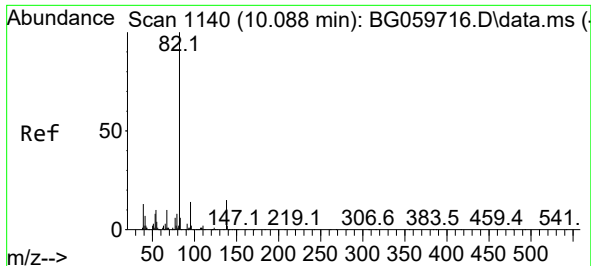
Tgt Ion: 82 Resp: 316889
Ion Ratio Lower Upper
82 100
128 27.5 23.0 34.6
54 33.1 28.7 43.1



#24
Nitrobenzene
Concen: 40.848 ng
RT: 9.576 min Scan# 1053
Delta R.T. -0.013 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

Tgt Ion: 77 Resp: 146550
Ion Ratio Lower Upper
77 100
123 32.8 26.1 39.1
65 12.2 12.1 18.1

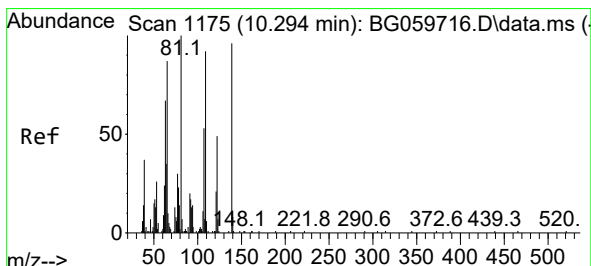
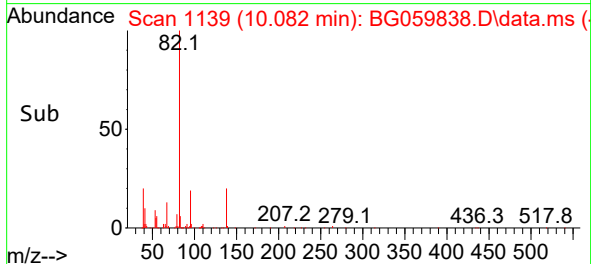
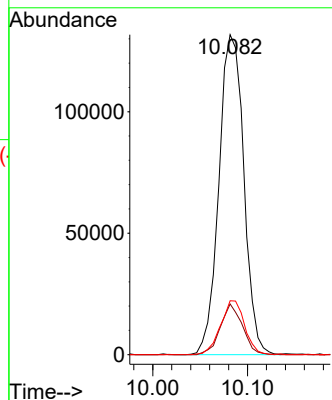
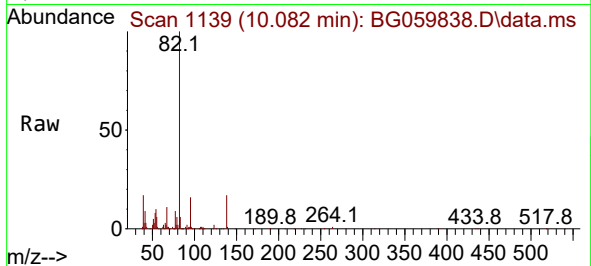




#25
Isophorone
Concen: 36.772 ng
RT: 10.082 min Scan# 1140
Delta R.T. -0.007 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

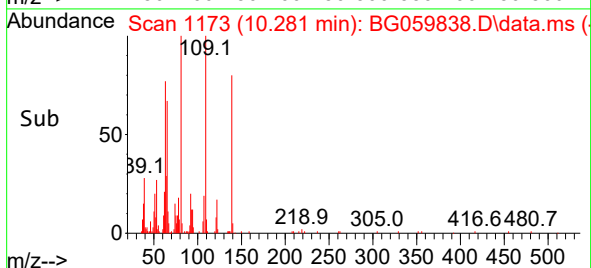
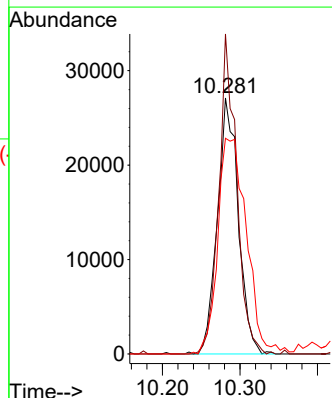
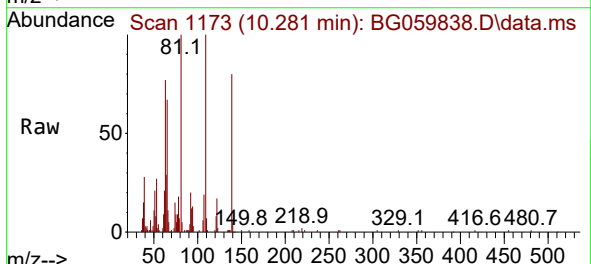
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

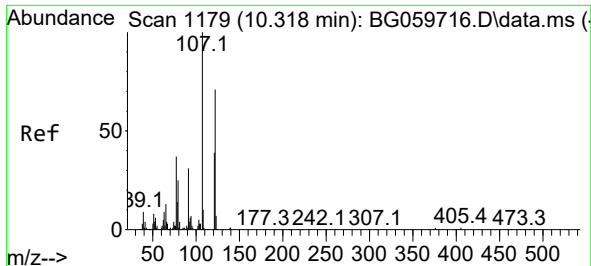
Tgt Ion: 82 Resp: 240481
Ion Ratio Lower Upper
82 100
95 15.9 11.4 17.0
138 16.9 12.1 18.1



#26
2-Nitrophenol
Concen: 38.597 ng
RT: 10.281 min Scan# 1173
Delta R.T. -0.013 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

Tgt Ion:139 Resp: 50767
Ion Ratio Lower Upper
139 100
109 125.0 76.7 115.1#
65 84.3 72.1 108.1

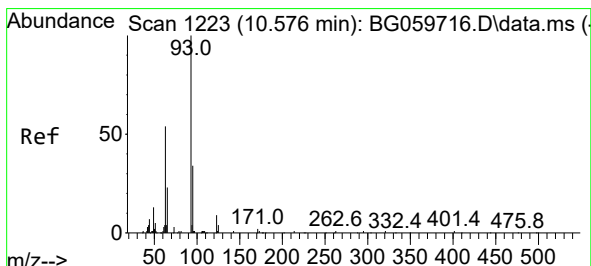
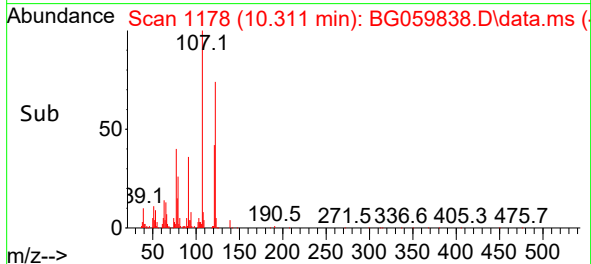
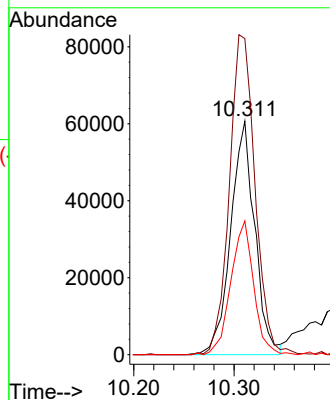
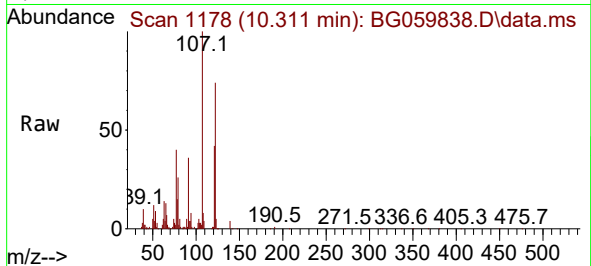




#27
2,4-Dimethylphenol
Concen: 37.947 ng
RT: 10.311 min Scan# 1179
Delta R.T. -0.007 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

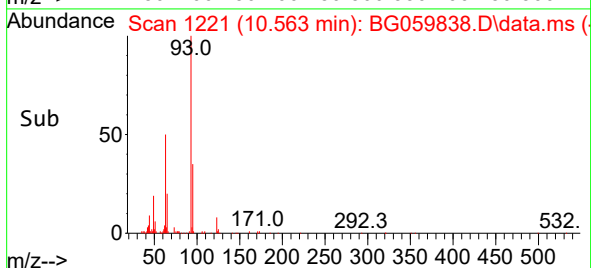
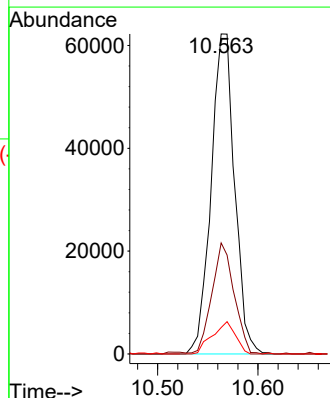
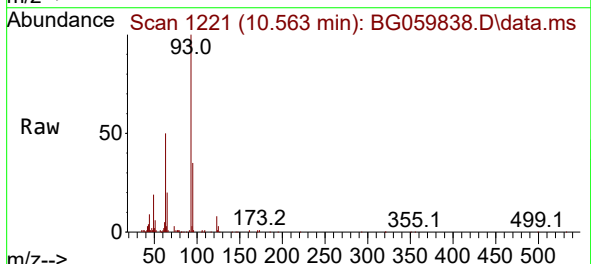
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

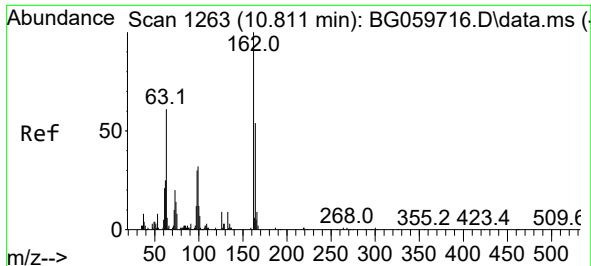
Tgt Ion:122 Resp: 101482
Ion Ratio Lower Upper
122 100
107 135.5 112.1 168.1
121 57.3 43.2 64.8



#28
bis(2-Chloroethoxy)methane
Concen: 41.237 ng
RT: 10.563 min Scan# 1221
Delta R.T. -0.013 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

Tgt Ion: 93 Resp: 101342
Ion Ratio Lower Upper
93 100
95 34.7 27.0 40.6
123 8.3 7.6 11.4

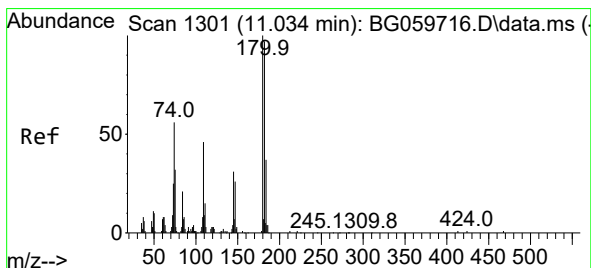
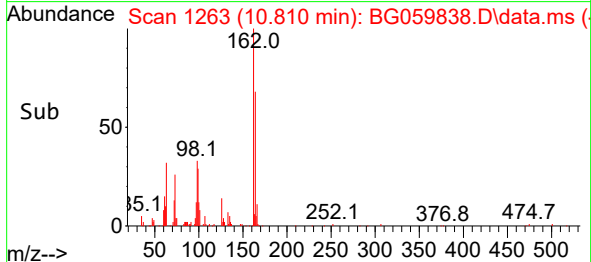
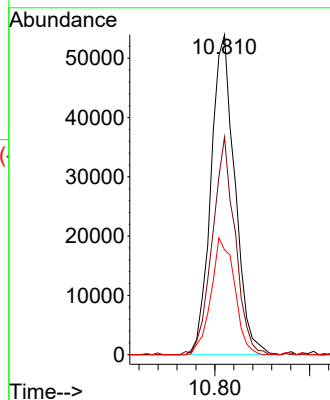
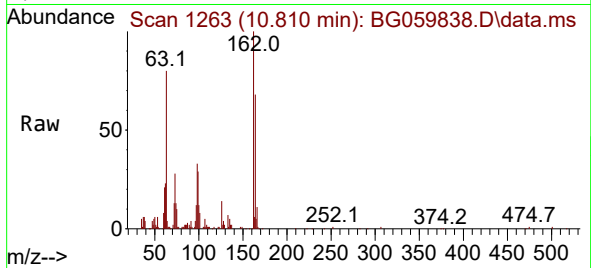




#29
2,4-Dichlorophenol
Concen: 41.392 ng
RT: 10.810 min Scan# 1263
Delta R.T. -0.001 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

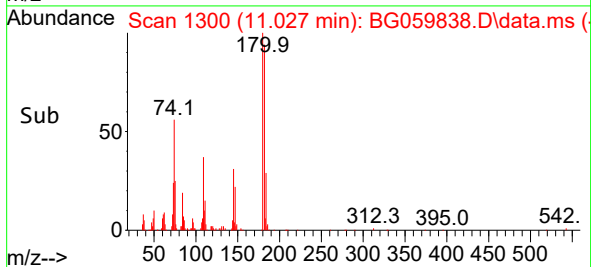
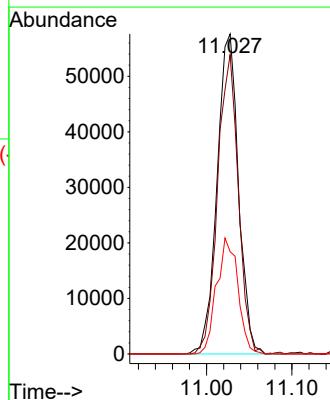
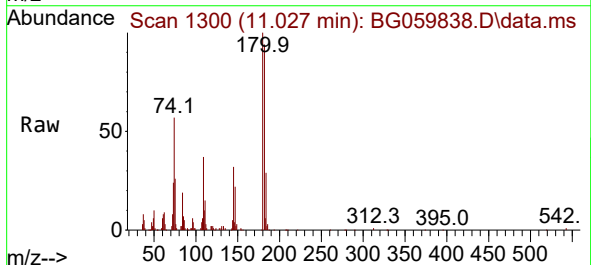
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

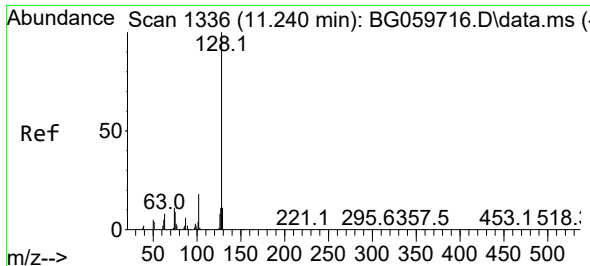
Tgt Ion:162 Resp: 94509
Ion Ratio Lower Upper
162 100
164 68.0 33.6 73.6
98 32.7 10.7 50.7



#30
1,2,4-Trichlorobenzene
Concen: 43.617 ng
RT: 11.027 min Scan# 1300
Delta R.T. -0.007 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

Tgt Ion:180 Resp: 100648
Ion Ratio Lower Upper
180 100
182 93.5 77.4 116.2
145 31.9 24.4 36.6

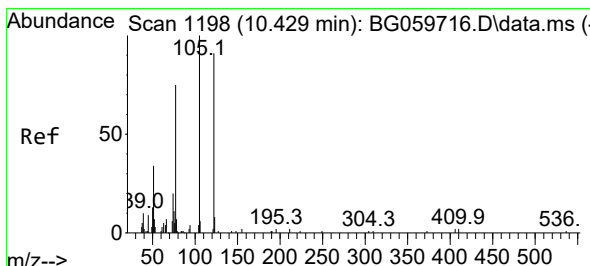
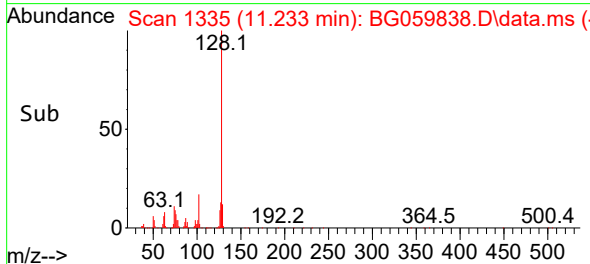
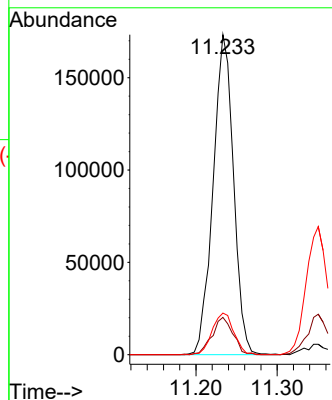
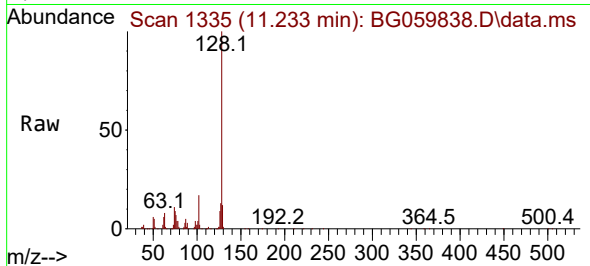




#31
Naphthalene
Concen: 40.468 ng
RT: 11.233 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

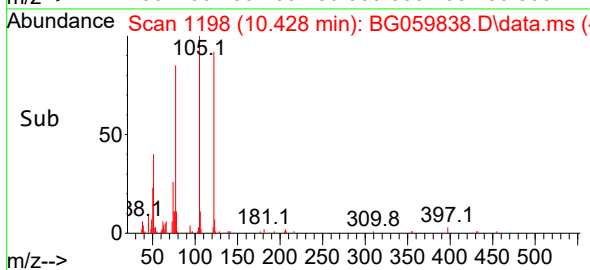
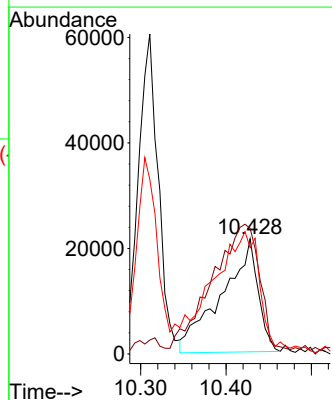
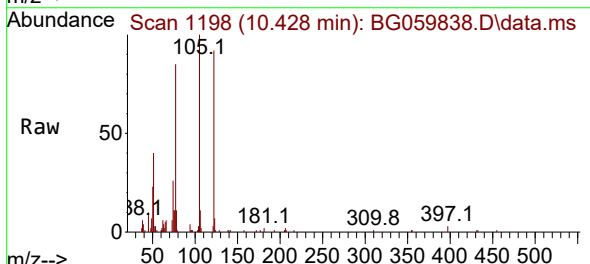
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

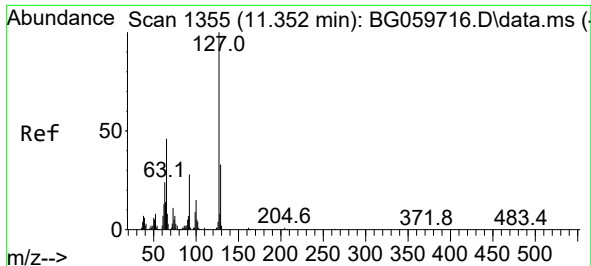
Tgt Ion:128 Resp: 302740
Ion Ratio Lower Upper
128 100
129 11.7 8.7 13.1
127 13.0 9.2 13.8



#32
Benzoic acid
Concen: 34.743 ng
RT: 10.428 min Scan# 1198
Delta R.T. -0.001 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

Tgt Ion:122 Resp: 63233
Ion Ratio Lower Upper
122 100
105 109.1 103.7 143.7
77 92.3 82.3 122.3

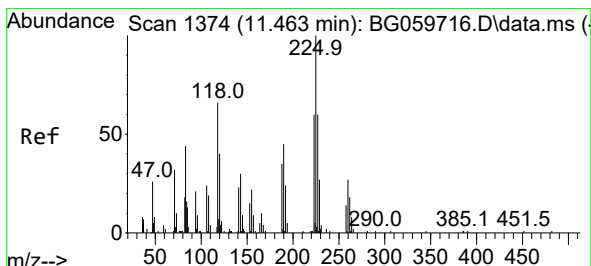
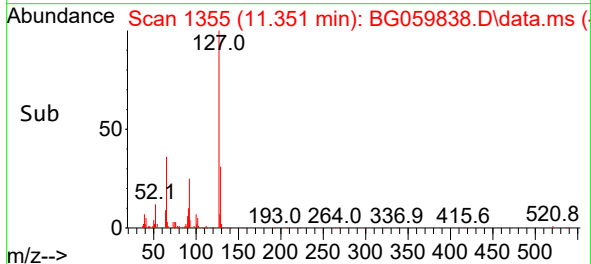
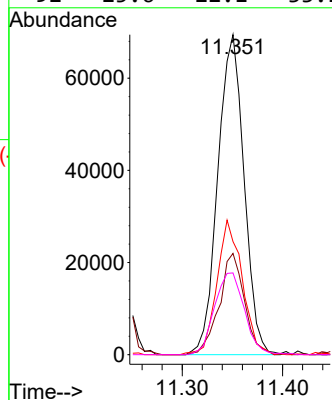
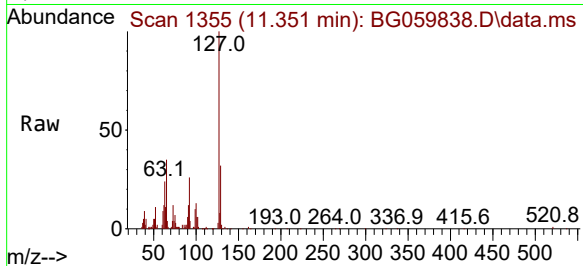




#33
4-Chloroaniline
Concen: 39.615 ng
RT: 11.351 min Scan# 1135
Delta R.T. -0.001 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

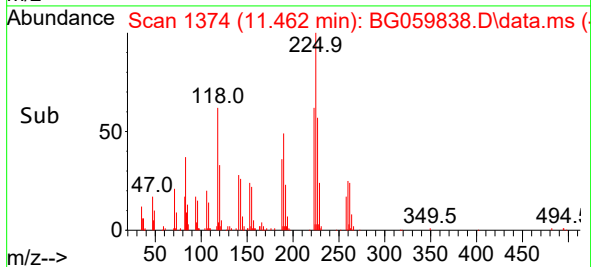
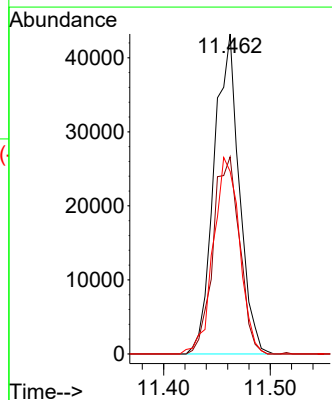
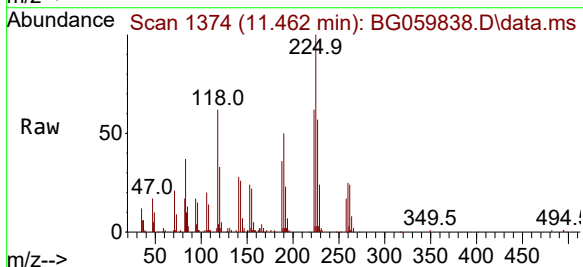
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

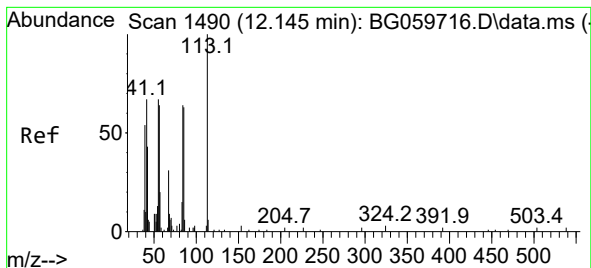
Tgt Ion:127	Resp: 126053
Ion Ratio	Lower Upper
127 100	
129 31.6	26.8 40.2
65 35.3	36.5 54.7#
92 25.6	22.1 33.1



#34
Hexachlorobutadiene
Concen: 45.047 ng
RT: 11.462 min Scan# 1374
Delta R.T. -0.001 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

Tgt Ion:225	Resp: 70746
Ion Ratio	Lower Upper
225 100	
223 61.6	46.6 69.8
227 57.0	48.2 72.2





#35

Caprolactam

Concen: 34.441 ng

RT: 12.144 min Scan# 1490

Delta R.T. -0.001 min

Lab File: BG059838.D

Acq: 23 Nov 2023 5:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

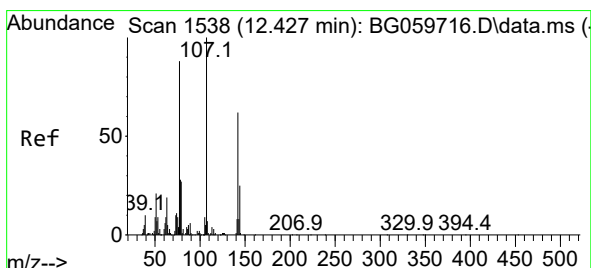
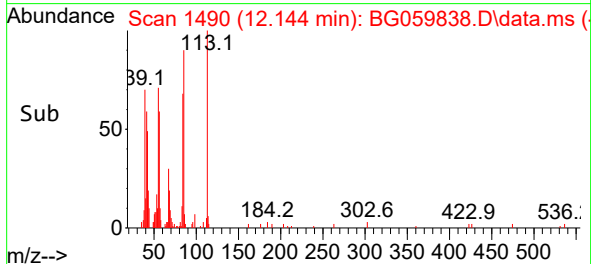
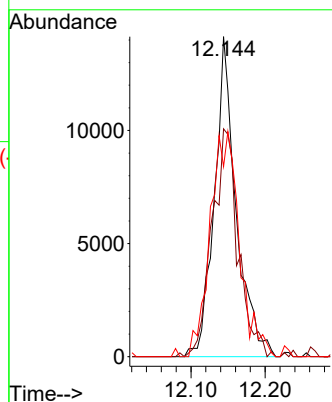
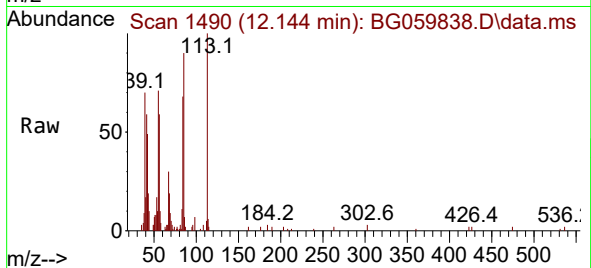
Tgt Ion:113 Resp: 28740

Ion Ratio Lower Upper

113 100

55 71.2 47.1 87.1

56 59.4 43.7 83.7



#36

4-Chloro-3-methylphenol

Concen: 52.234 ng

RT: 12.426 min Scan# 1538

Delta R.T. -0.001 min

Lab File: BG059838.D

Acq: 23 Nov 2023 5:12

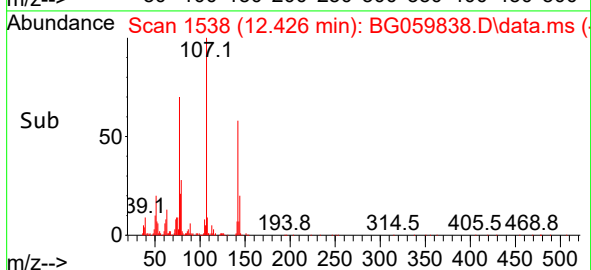
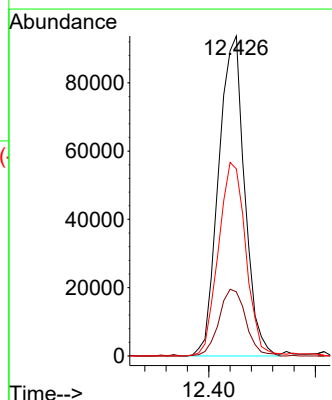
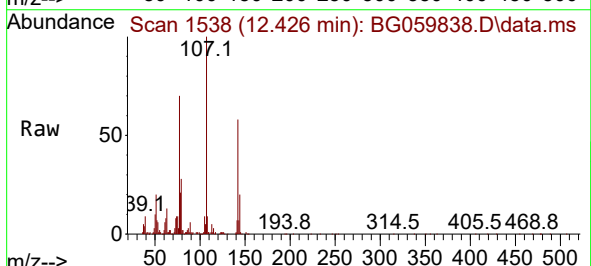
Tgt Ion:107 Resp: 158613

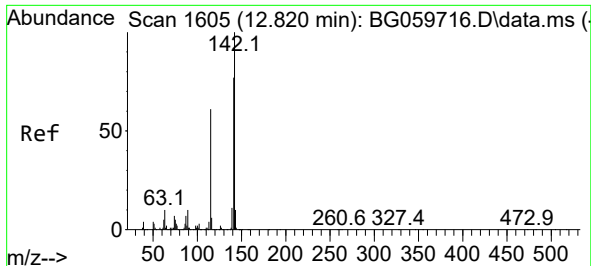
Ion Ratio Lower Upper

107 100

144 20.0 20.2 30.4#

142 58.5 49.4 74.0





#37

2-Methylnaphthalene

Concen: 49.482 ng

RT: 12.808 min Scan# 1

Delta R.T. -0.013 min

Lab File: BG059838.D

Acq: 23 Nov 2023 5:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

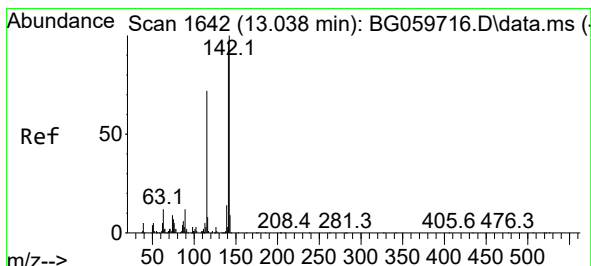
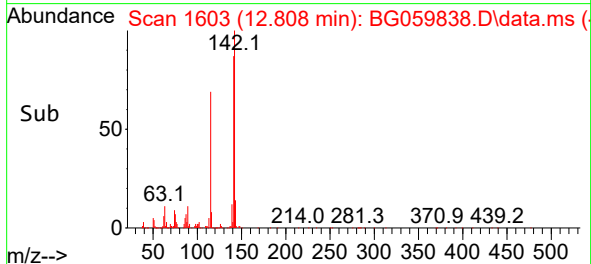
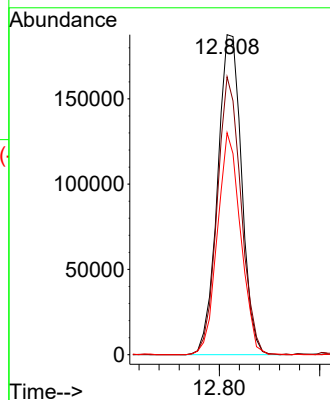
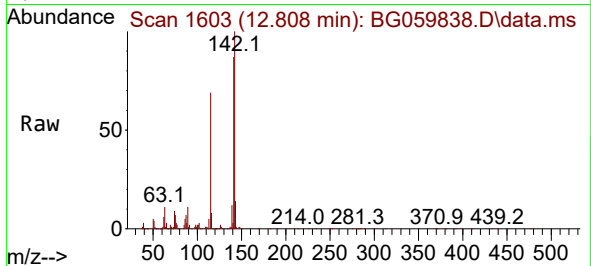
Tgt Ion:142 Resp: 311772

Ion Ratio Lower Upper

142 100

141 86.9 61.9 92.9

115 69.4 49.0 73.4



#38

1-Methylnaphthalene

Concen: 47.788 ng

RT: 13.025 min Scan# 1640

Delta R.T. -0.013 min

Lab File: BG059838.D

Acq: 23 Nov 2023 5:12

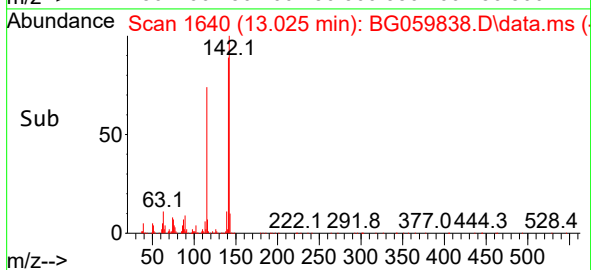
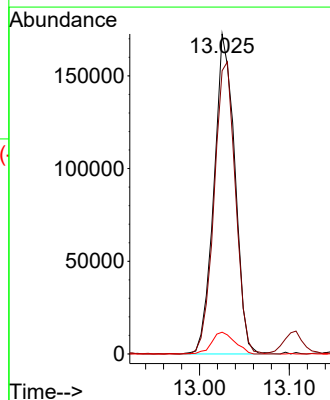
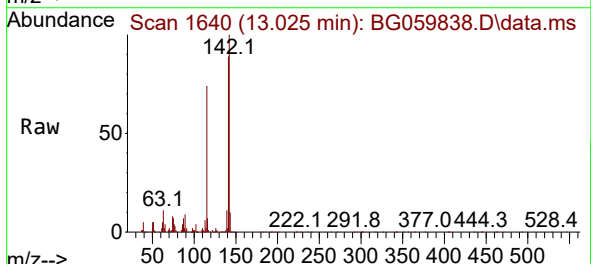
Tgt Ion:142 Resp: 277670

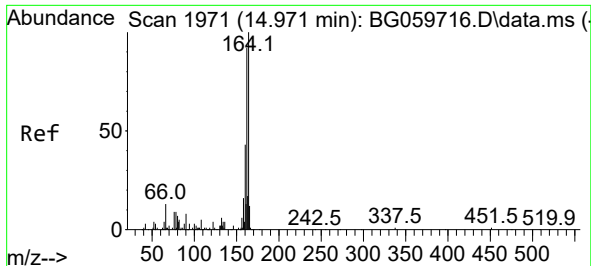
Ion Ratio Lower Upper

142 100

141 88.5 77.8 116.8

116 6.8 6.2 9.2

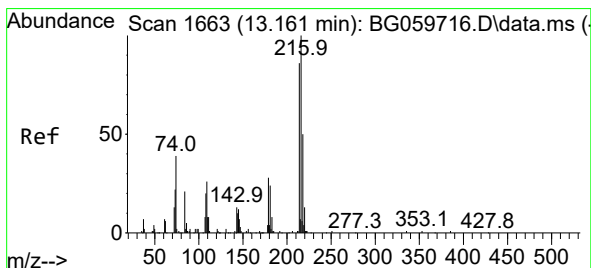
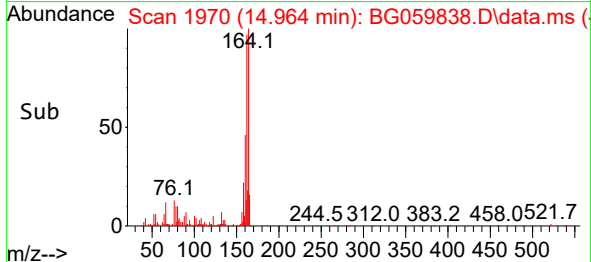
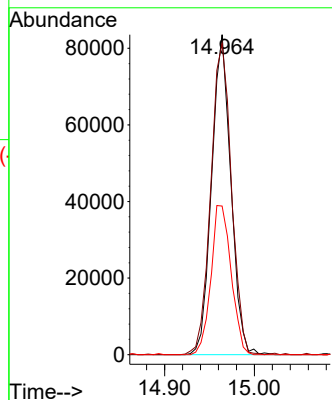
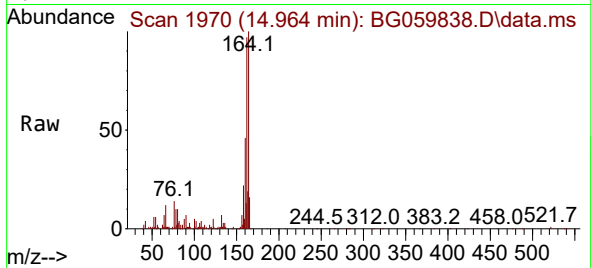




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.964 min Scan# 1971
Delta R.T. -0.007 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

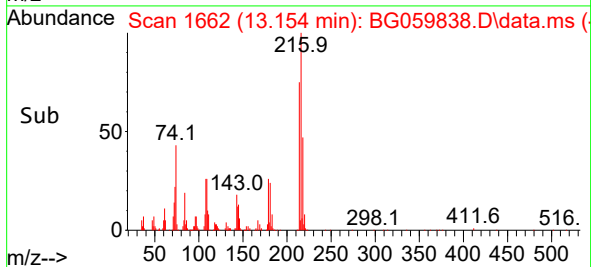
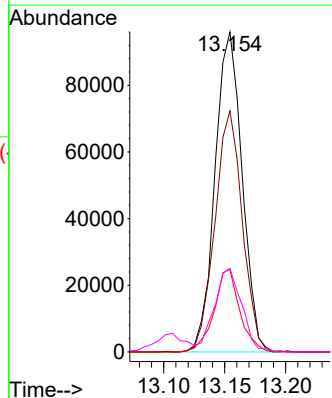
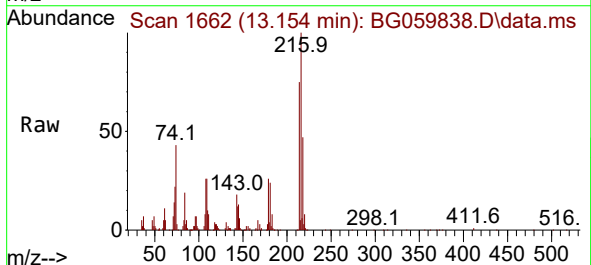
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

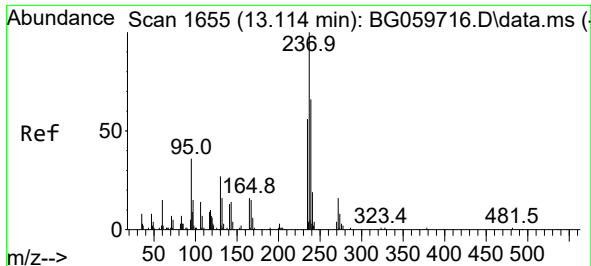
Tgt Ion:164 Resp: 123888
Ion Ratio Lower Upper
164 100
162 97.2 73.3 109.9
160 46.5 34.1 51.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.244 ng
RT: 13.154 min Scan# 1662
Delta R.T. -0.007 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

Tgt Ion:216 Resp: 148033
Ion Ratio Lower Upper
216 100
214 76.5 61.0 91.4
179 24.7 20.2 30.2
108 26.5 22.2 33.2

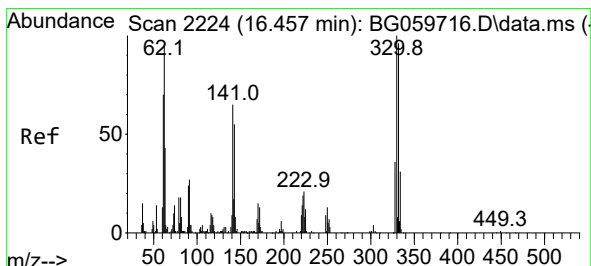
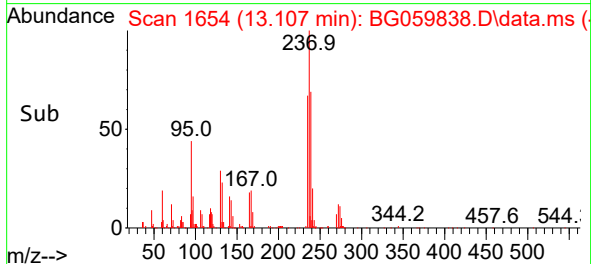
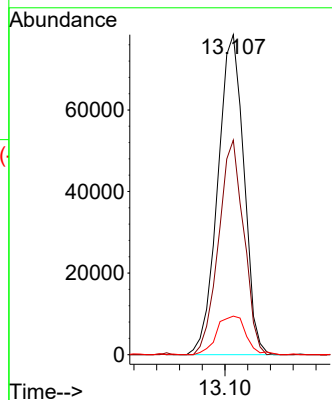
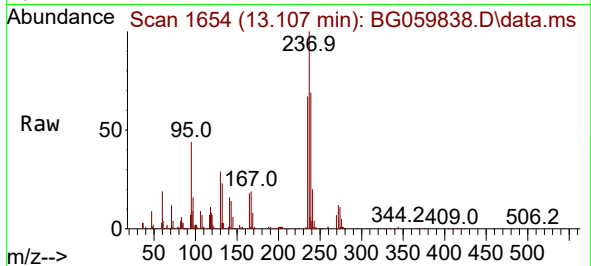




#41
Hexachlorocyclopentadiene
Concen: 59.576 ng
RT: 13.107 min Scan# 1
Delta R.T. -0.007 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

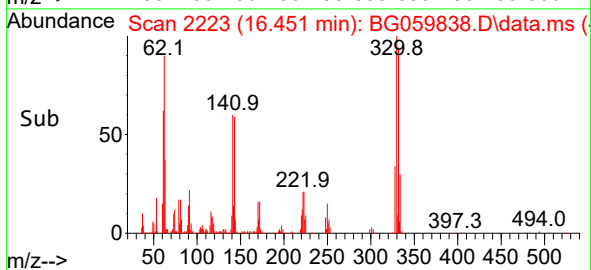
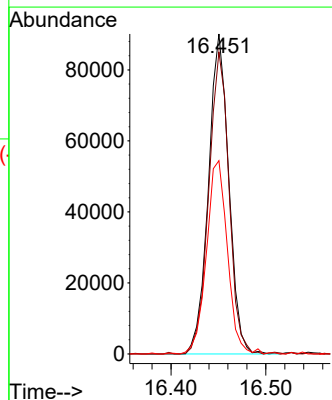
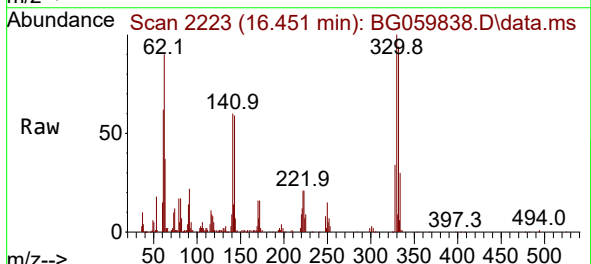
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

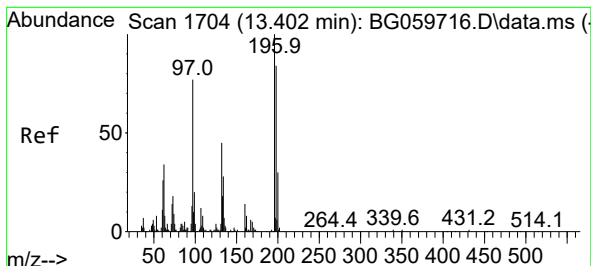
Tgt Ion:237 Resp: 125034
Ion Ratio Lower Upper
237 100
235 67.1 36.0 76.0
272 12.1 0.0 36.5



#42
2,4,6-Tribromophenol
Concen: 95.418 ng
RT: 16.451 min Scan# 2223
Delta R.T. -0.007 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

Tgt Ion:330 Resp: 134126
Ion Ratio Lower Upper
330 100
332 93.8 73.3 109.9
141 62.5 52.1 78.1





#43

2,4,6-Trichlorophenol

Concen: 44.090 ng

RT: 13.395 min Scan# 1

Delta R.T. -0.007 min

Lab File: BG059838.D

Acq: 23 Nov 2023 5:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

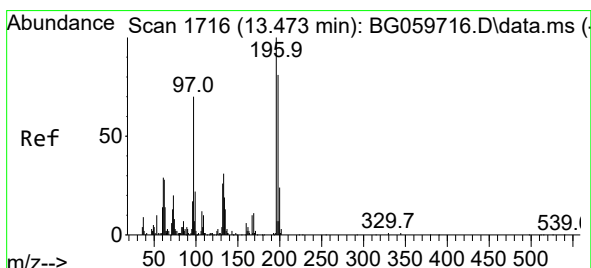
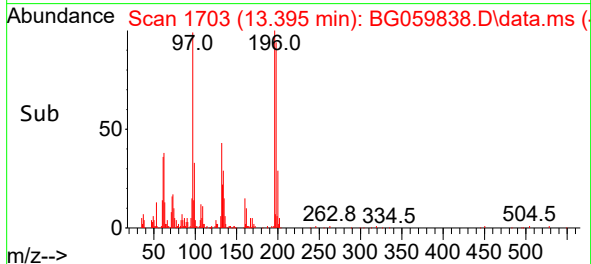
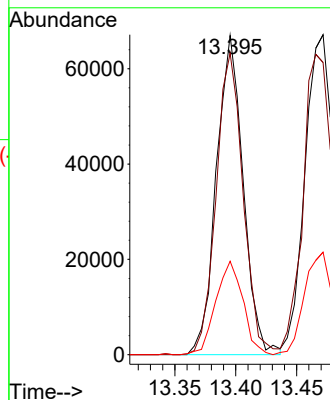
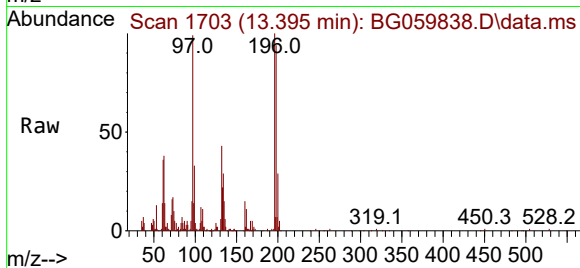
Tgt Ion:196 Resp: 102582

Ion Ratio Lower Upper

196 100

198 94.4 67.6 101.4

200 29.3 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 40.969 ng

RT: 13.472 min Scan# 1716

Delta R.T. -0.001 min

Lab File: BG059838.D

Acq: 23 Nov 2023 5:12

Tgt Ion:196 Resp: 111999

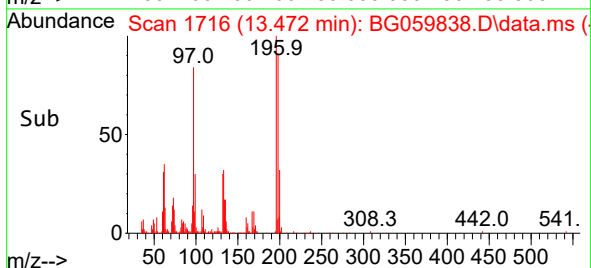
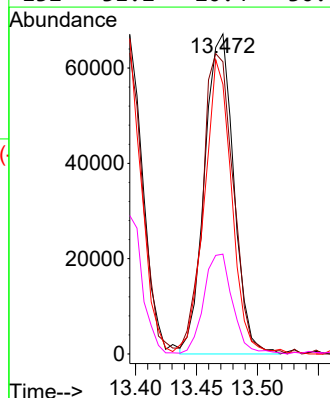
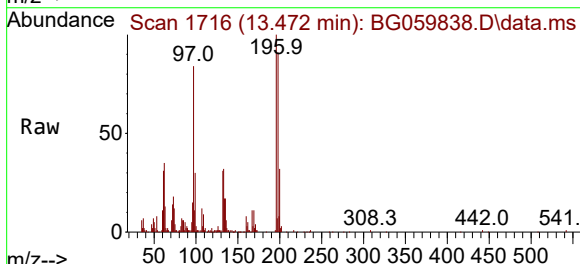
Ion Ratio Lower Upper

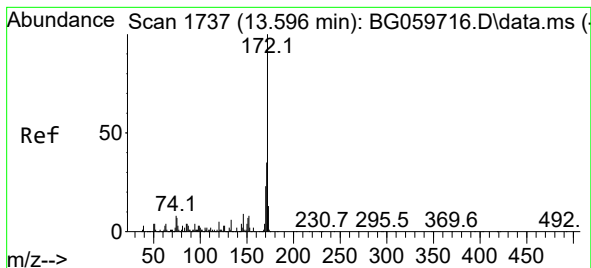
196 100

198 91.3 66.7 100.1

97 84.3 55.9 83.9#

132 31.2 20.4 30.6#





#45

2-Fluorobiphenyl

Concen: 87.800 ng

RT: 13.589 min Scan# 1

Delta R.T. -0.007 min

Lab File: BG059838.D

Acq: 23 Nov 2023 5:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

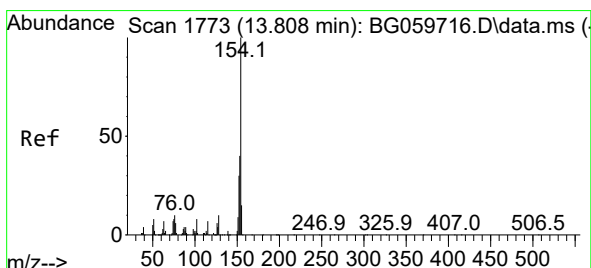
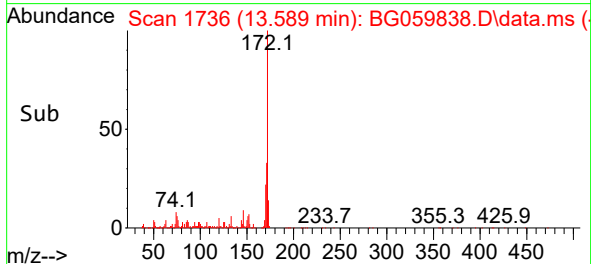
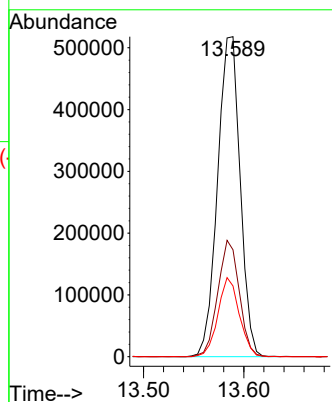
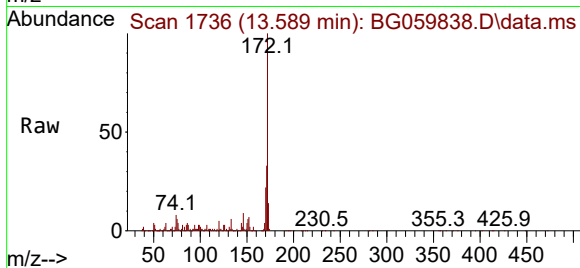
Tgt Ion:172 Resp: 808097

Ion Ratio Lower Upper

172 100

171 33.4 27.7 41.5

170 22.1 18.4 27.6



#46

1,1'-Biphenyl

Concen: 41.288 ng

RT: 13.801 min Scan# 1772

Delta R.T. -0.007 min

Lab File: BG059838.D

Acq: 23 Nov 2023 5:12

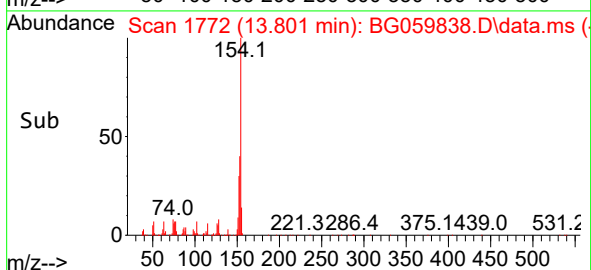
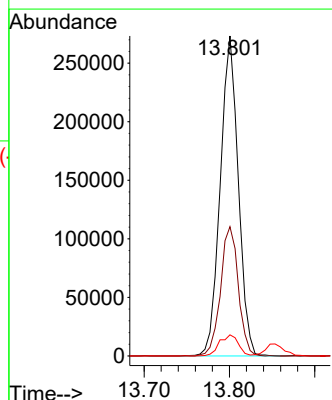
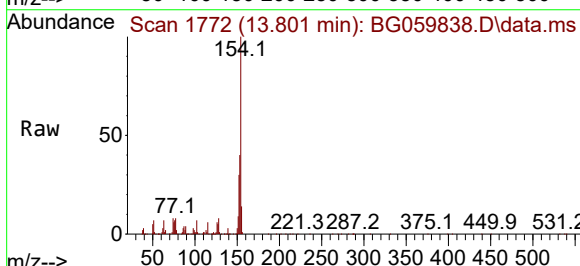
Tgt Ion:154 Resp: 401492

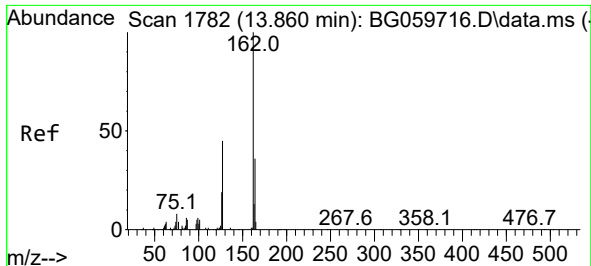
Ion Ratio Lower Upper

154 100

153 40.4 19.7 59.7

76 6.6 0.0 30.4

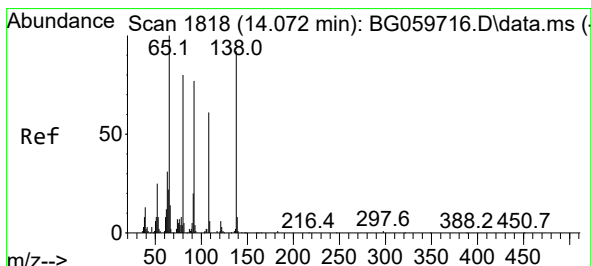
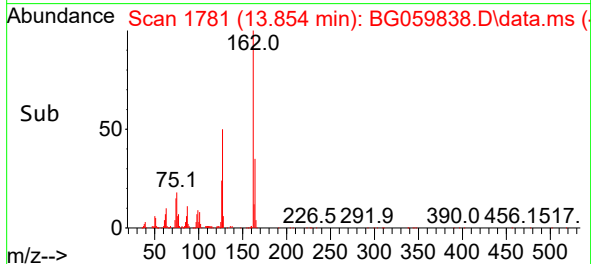
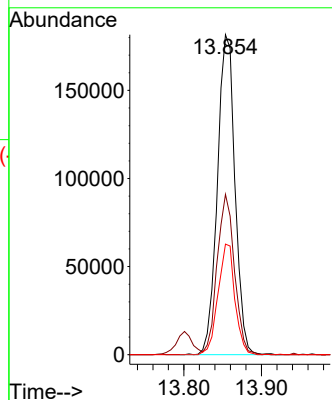
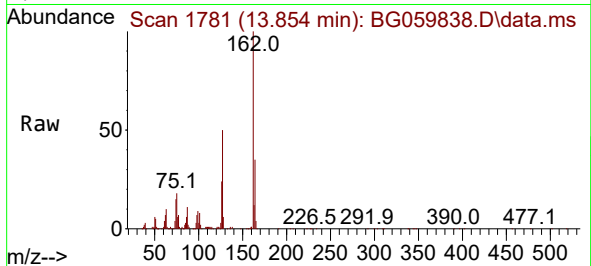




#47
2-Chloronaphthalene
Concen: 42.929 ng
RT: 13.854 min Scan# 1781
Delta R.T. -0.007 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

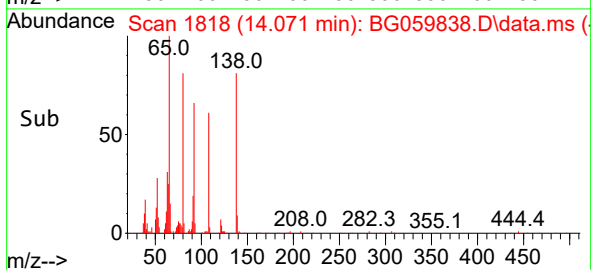
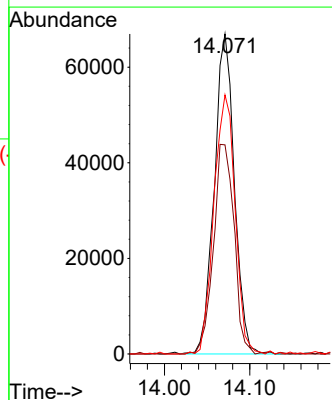
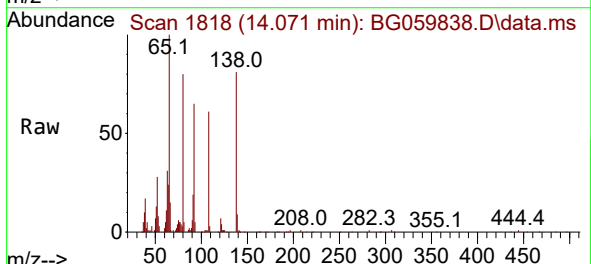
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

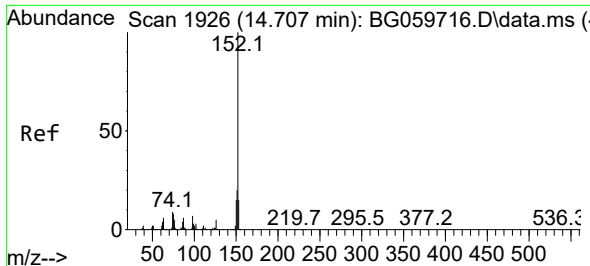
Tgt Ion:162 Resp: 286842
Ion Ratio Lower Upper
162 100
127 50.1 41.0 61.6
164 34.6 28.9 43.3



#48
2-Nitroaniline
Concen: 46.120 ng
RT: 14.071 min Scan# 1818
Delta R.T. -0.001 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

Tgt Ion: 65 Resp: 110022
Ion Ratio Lower Upper
65 100
92 65.3 61.2 91.8
138 81.0 73.8 110.6

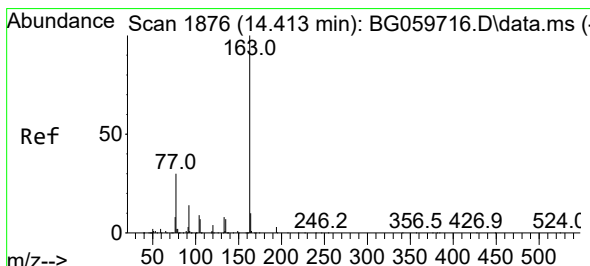
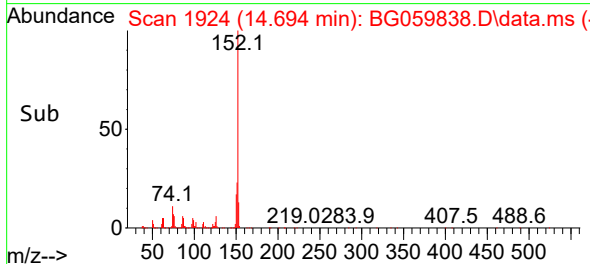
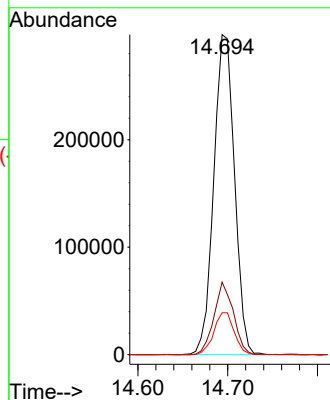
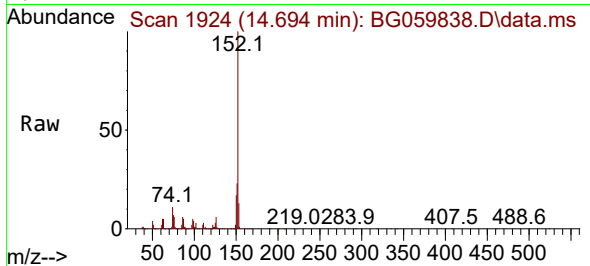




#49
Acenaphthylene
Concen: 41.898 ng
RT: 14.694 min Scan# 1924
Delta R.T. -0.013 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

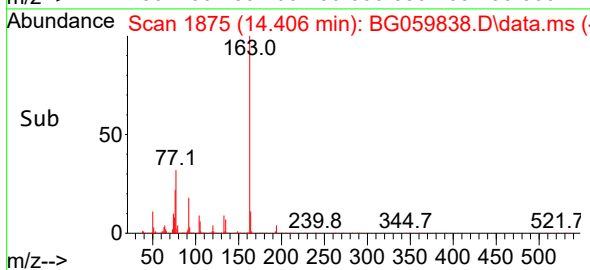
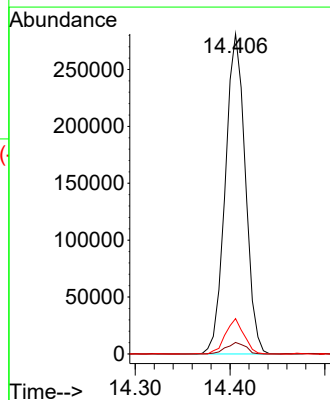
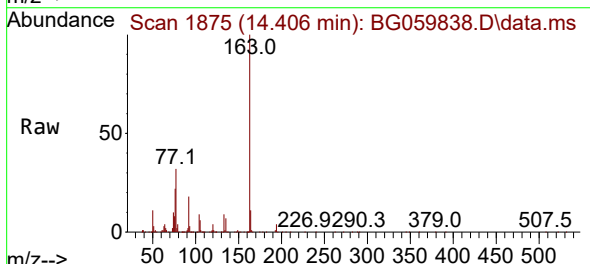
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

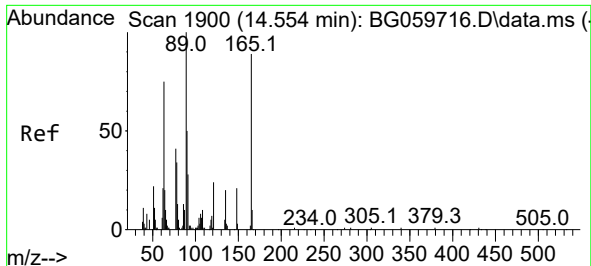
Tgt Ion:152 Resp: 477343
Ion Ratio Lower Upper
152 100
151 22.6 15.8 23.8
153 13.1 12.2 18.4



#50
Dimethylphthalate
Concen: 42.939 ng
RT: 14.406 min Scan# 1875
Delta R.T. -0.007 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

Tgt Ion:163 Resp: 412241
Ion Ratio Lower Upper
163 100
194 3.6 2.8 4.2
164 11.1 8.2 12.2

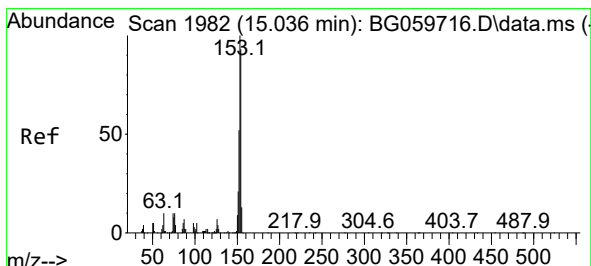
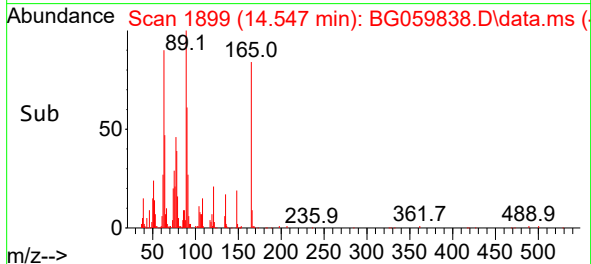
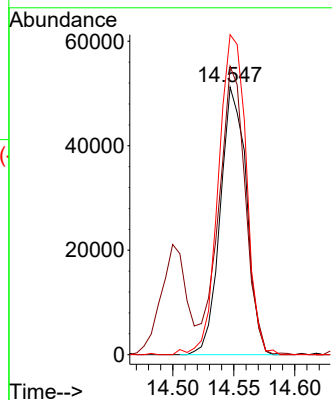
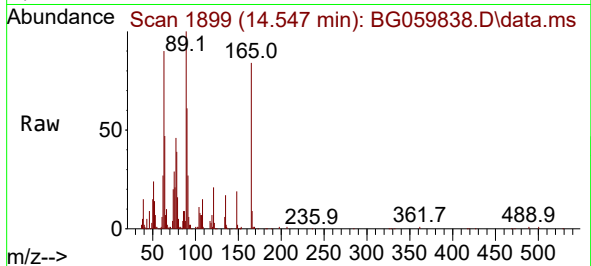




#51
2,6-Dinitrotoluene
Concen: 41.852 ng
RT: 14.547 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

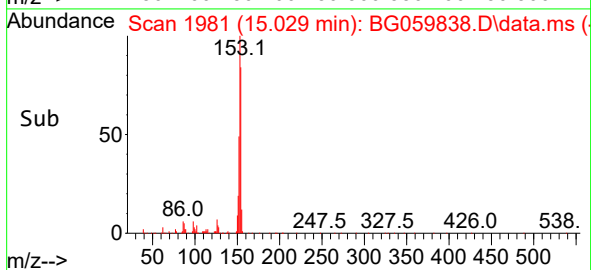
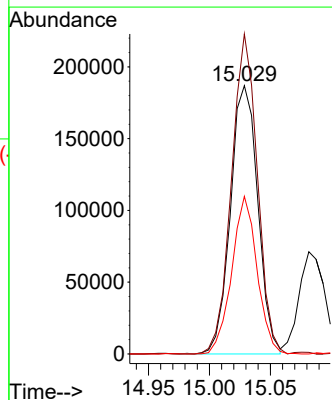
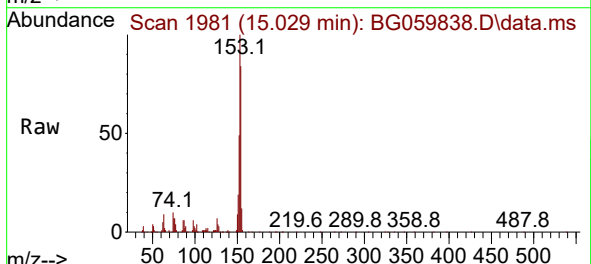
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

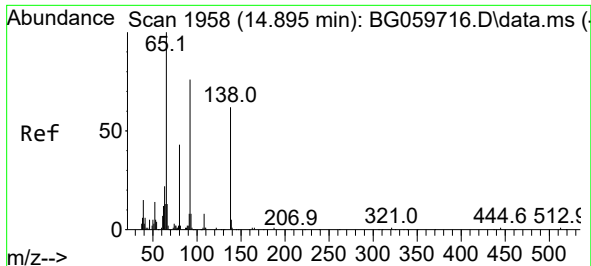
Tgt Ion:165 Resp: 76225
Ion Ratio Lower Upper
165 100
63 107.8 75.3 112.9
89 119.6 90.9 136.3



#52
Acenaphthene
Concen: 42.586 ng
RT: 15.029 min Scan# 1981
Delta R.T. -0.007 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

Tgt Ion:154 Resp: 291786
Ion Ratio Lower Upper
154 100
153 119.2 85.8 128.8
152 58.7 44.4 66.6

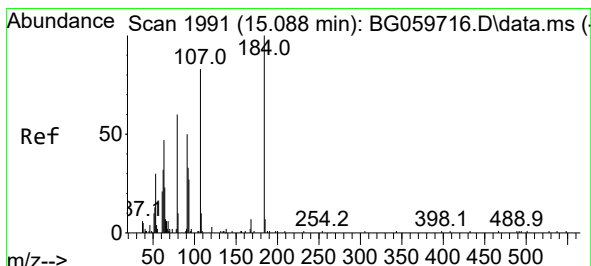
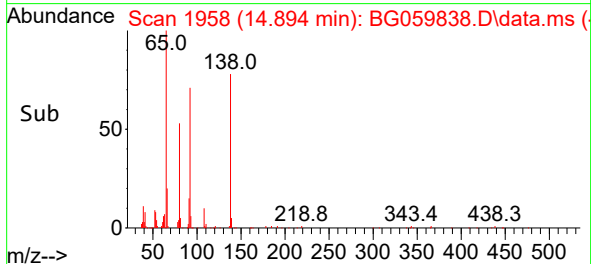
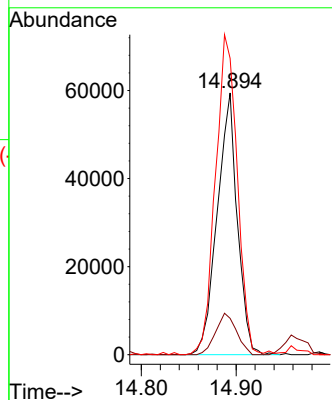
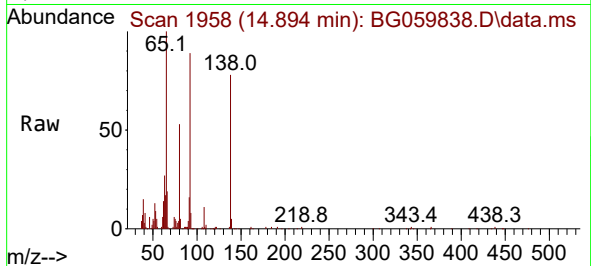




#53
3-Nitroaniline
Concen: 41.240 ng
RT: 14.894 min Scan# 1958
Delta R.T. -0.001 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

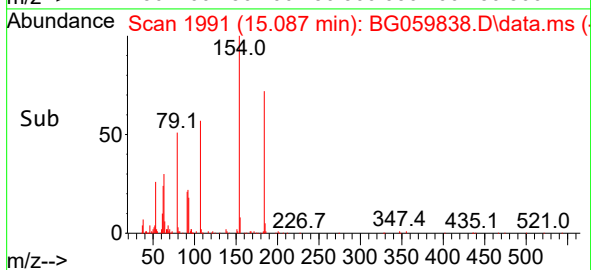
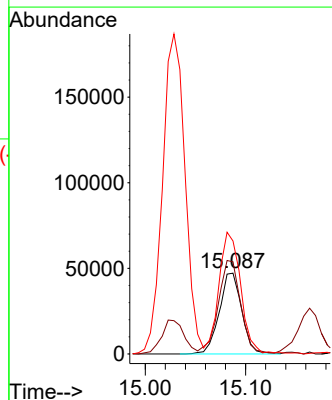
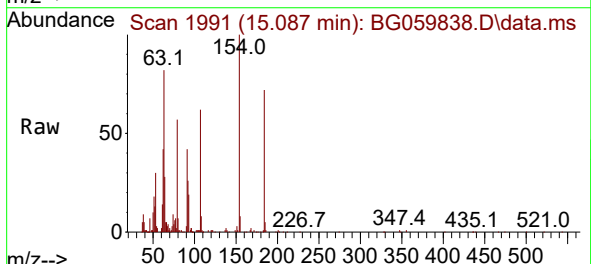
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

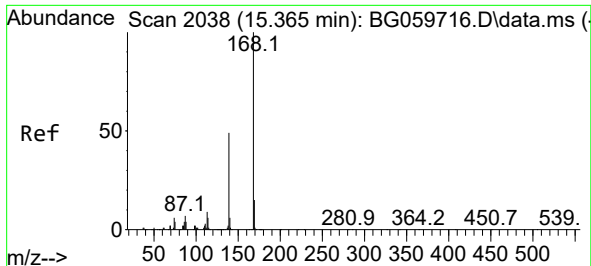
Tgt Ion:138 Resp: 87919
Ion Ratio Lower Upper
138 100
108 13.9 9.9 14.9
92 113.2 98.3 147.5



#54
2,4-Dinitrophenol
Concen: 54.046 ng
RT: 15.087 min Scan# 1991
Delta R.T. -0.001 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

Tgt Ion:184 Resp: 73146
Ion Ratio Lower Upper
184 100
63 114.1 58.3 87.5#
154 139.7 94.1 141.1

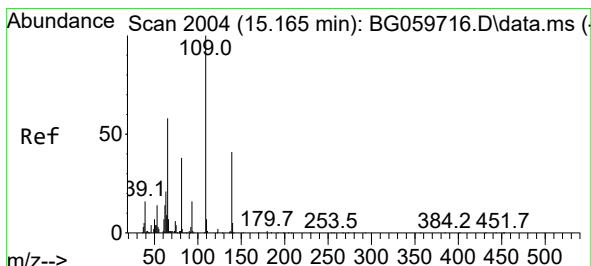
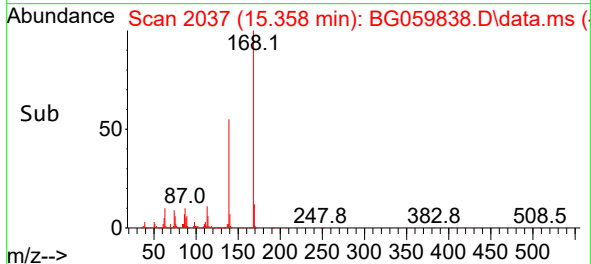
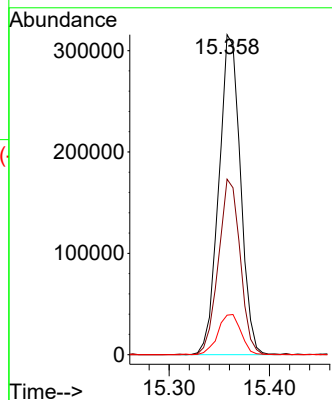
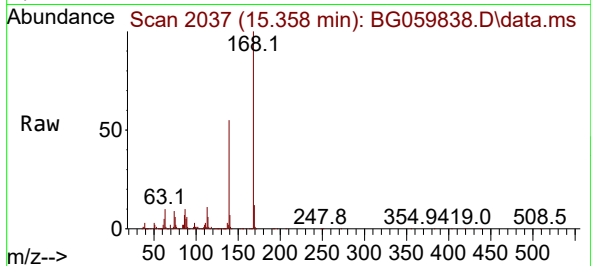




#55
Dibenzenofuran
Concen: 41.804 ng
RT: 15.358 min Scan# 2038
Delta R.T. -0.007 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

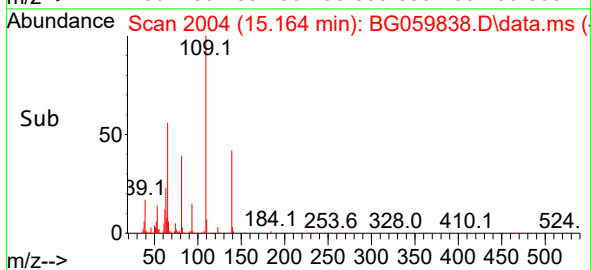
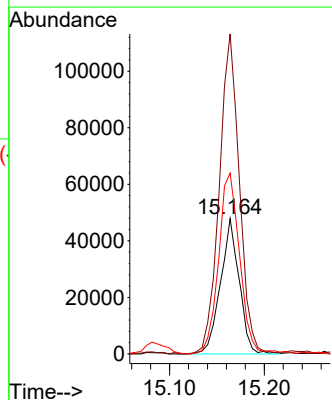
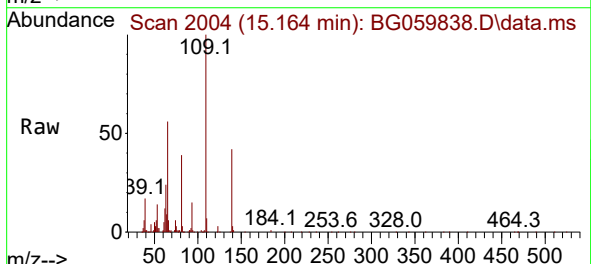
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

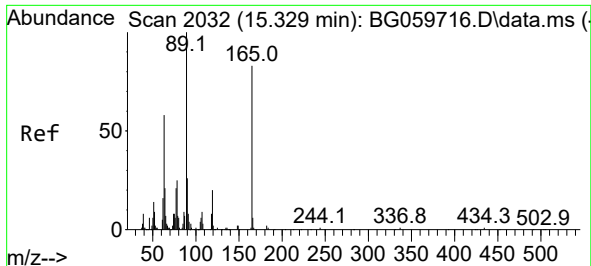
Tgt Ion:168 Resp: 472251
Ion Ratio Lower Upper
168 100
139 54.8 38.9 58.3
169 12.4 11.8 17.8



#56
4-Nitrophenol
Concen: 40.378 ng
RT: 15.164 min Scan# 2004
Delta R.T. -0.001 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

Tgt Ion:139 Resp: 65857
Ion Ratio Lower Upper
139 100
109 236.4 223.4 263.4
65 133.6 120.6 160.6





#57

2,4-Dinitrotoluene

Concen: 43.377 ng

RT: 15.322 min Scan# 2032

Delta R.T. -0.007 min

Lab File: BG059838.D

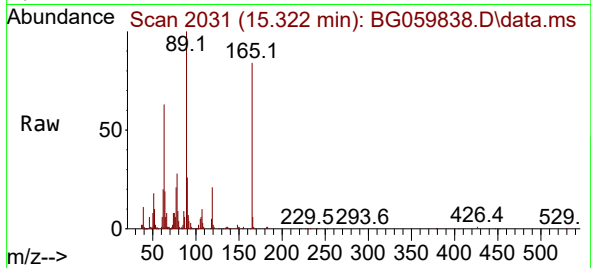
Acq: 23 Nov 2023 5:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:165 Resp: 121493

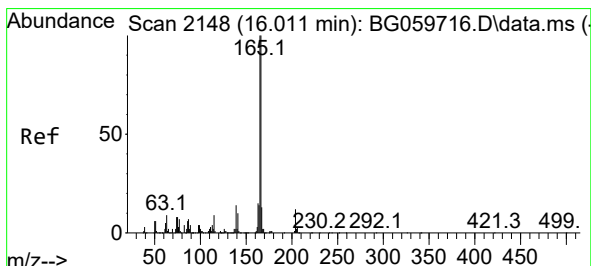
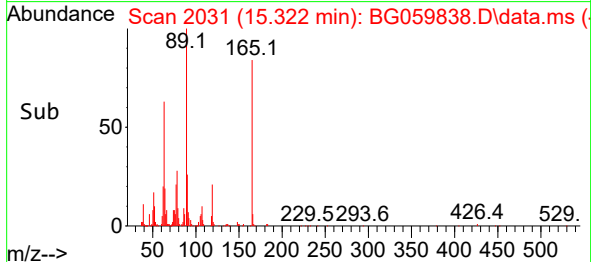
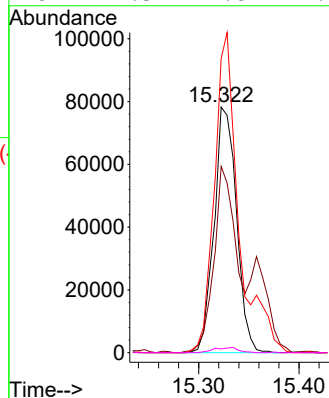
Ion Ratio Lower Upper

165 100

63 75.8 55.8 83.8

89 119.7 96.9 145.3

182 1.5 1.8 2.6#



#58

Fluorene

Concen: 44.155 ng

RT: 16.004 min Scan# 2147

Delta R.T. -0.007 min

Lab File: BG059838.D

Acq: 23 Nov 2023 5:12

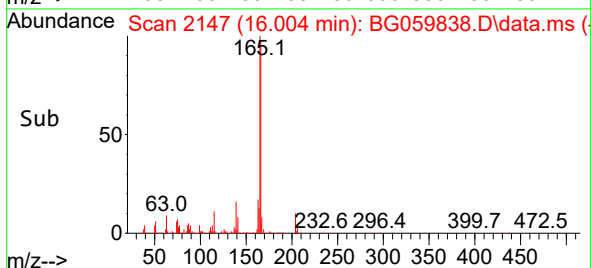
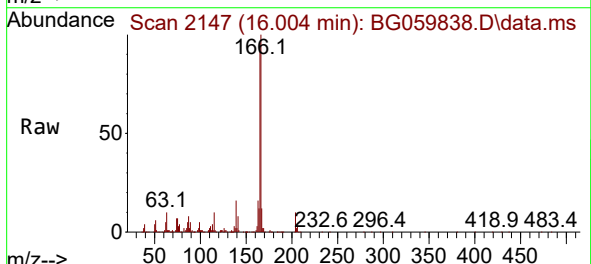
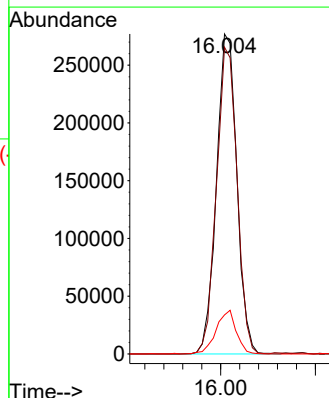
Tgt Ion:166 Resp: 414412

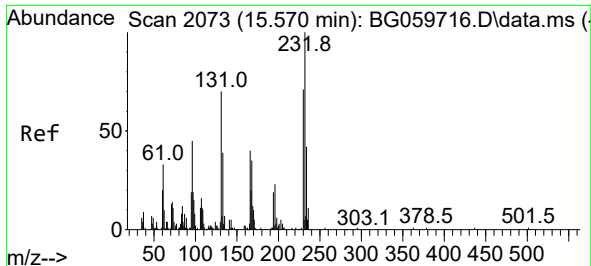
Ion Ratio Lower Upper

166 100

165 95.8 79.9 119.9

167 12.2 10.1 15.1

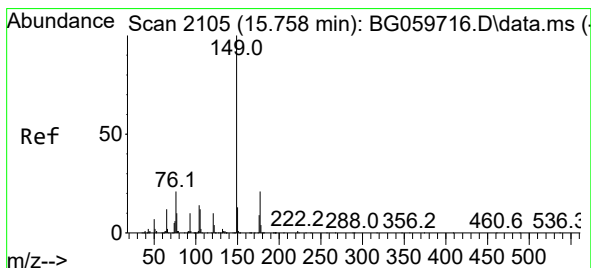
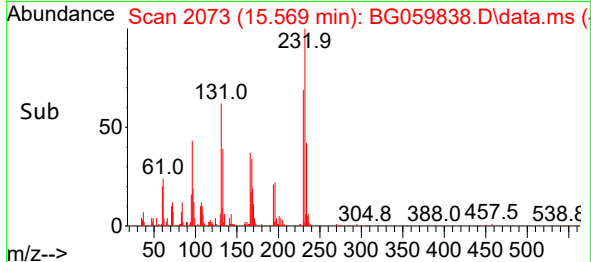
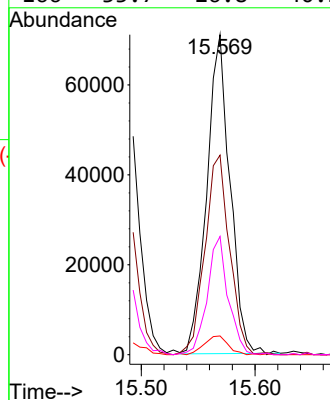
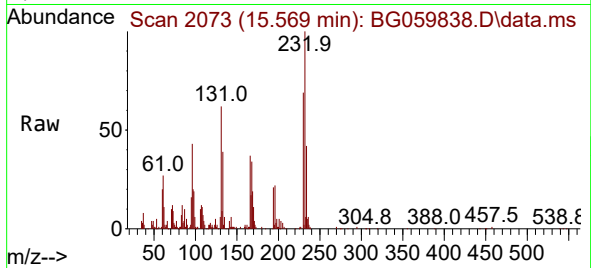




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.803 ng
RT: 15.569 min Scan# 2073
Delta R.T. -0.001 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

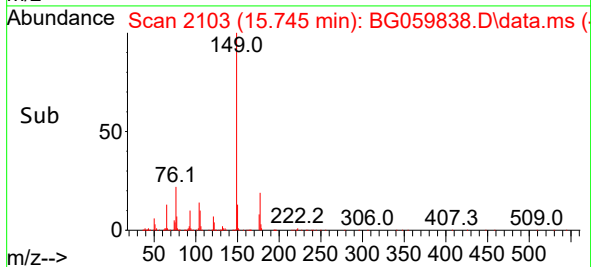
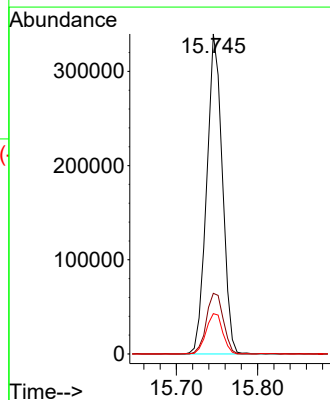
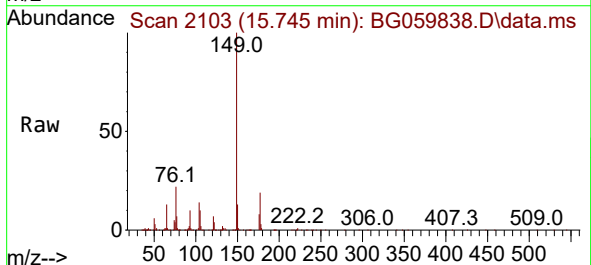
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

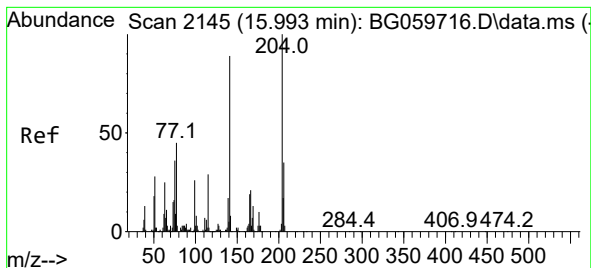
Tgt Ion:232	Resp:	100457
Ion Ratio	Lower	Upper
232	100	
131	66.7	50.2 75.2
130	6.2	4.3 6.5
166	33.7	26.8 40.2



#60
Diethylphthalate
Concen: 43.953 ng
RT: 15.745 min Scan# 2103
Delta R.T. -0.013 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

Tgt Ion:149	Resp:	452571
Ion Ratio	Lower	Upper
149	100	
177	18.9	16.6 24.8
150	12.6	10.7 16.1

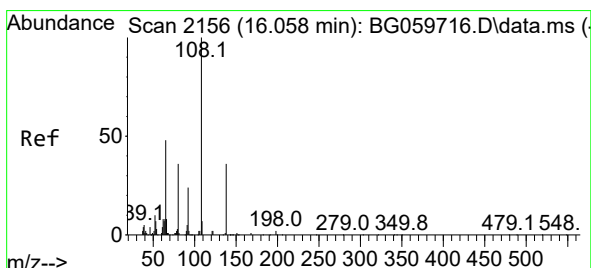
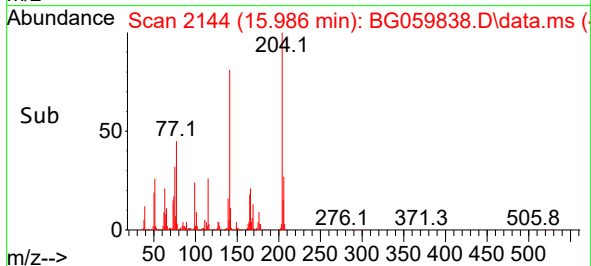
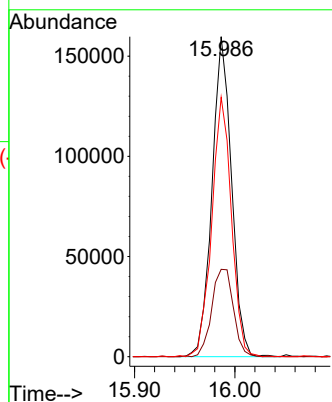
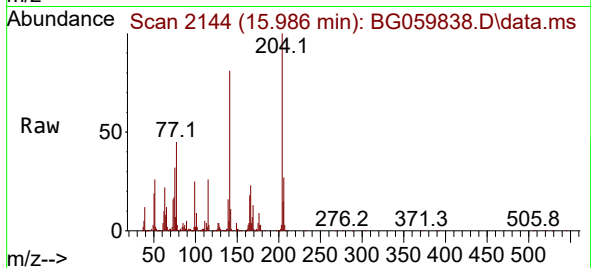




#61
4-Chlorophenyl-phenylether
Concen: 44.740 ng
RT: 15.986 min Scan# 2144
Delta R.T. -0.007 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

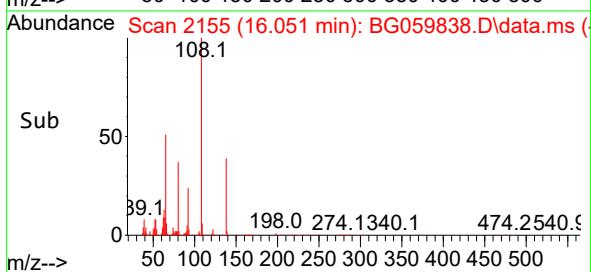
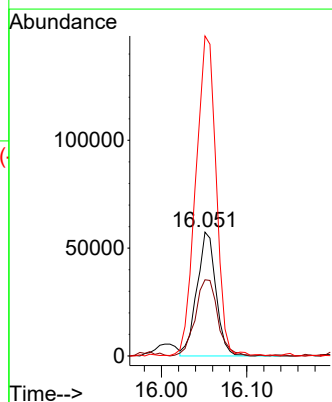
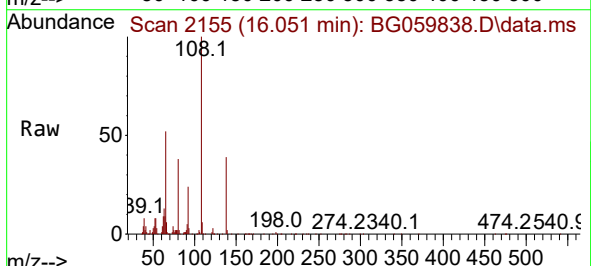
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

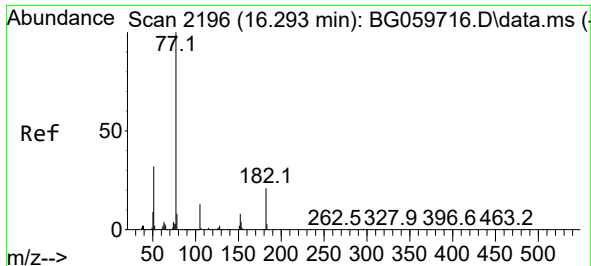
Tgt Ion:204 Resp: 216128
Ion Ratio Lower Upper
204 100
206 27.3 28.1 42.1#
141 81.0 70.9 106.3



#62
4-Nitroaniline
Concen: 41.716 ng
RT: 16.051 min Scan# 2155
Delta R.T. -0.007 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

Tgt Ion:138 Resp: 89130
Ion Ratio Lower Upper
138 100
92 61.4 45.8 85.8
108 258.2 256.3 296.3

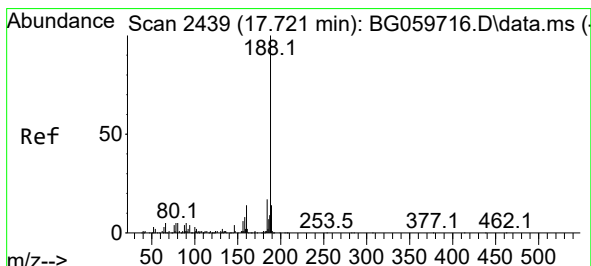
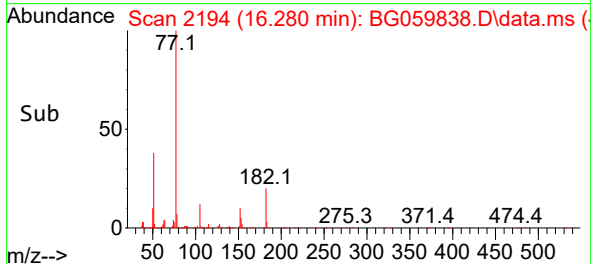
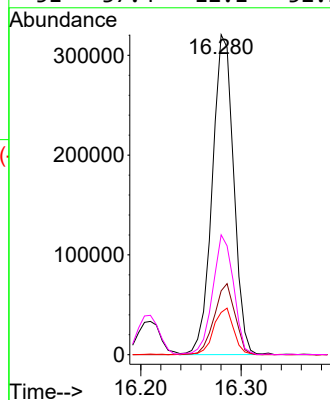
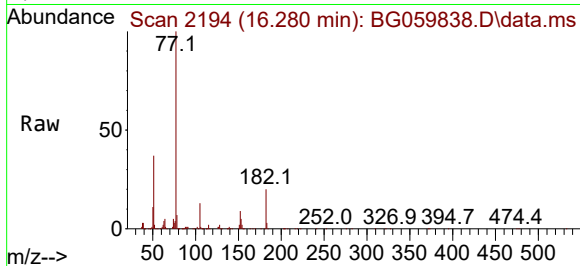




#63
Azobenzene
Concen: 41.375 ng
RT: 16.280 min Scan# 2194
Delta R.T. -0.013 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

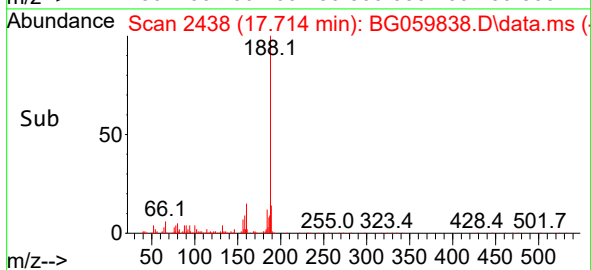
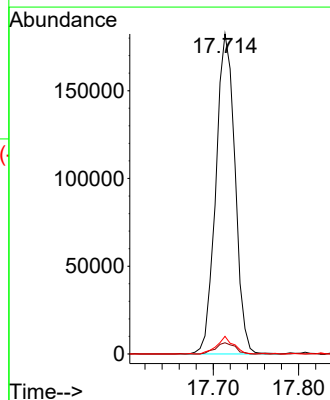
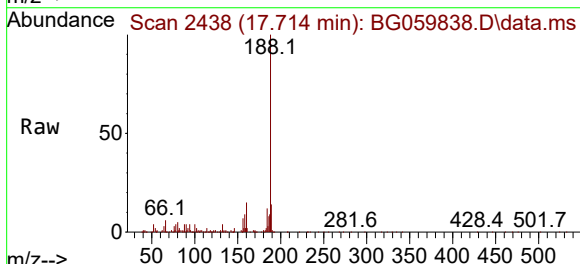
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

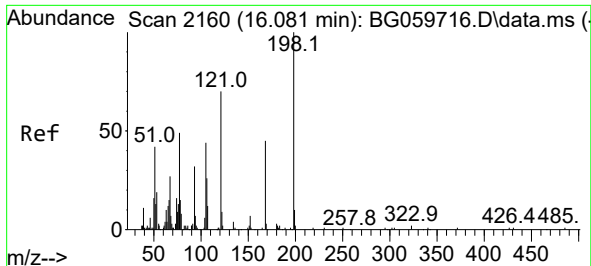
Tgt Ion: 77	Resp: 473433
Ion Ratio	Lower Upper
77 100	
182 20.0	1.1 41.1
105 13.2	0.0 33.0
51 37.4	12.1 52.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.714 min Scan# 2438
Delta R.T. -0.007 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

Tgt Ion: 188	Resp: 284766
Ion Ratio	Lower Upper
188 100	
94 3.5	3.0 4.4
80 5.5	4.2 6.4

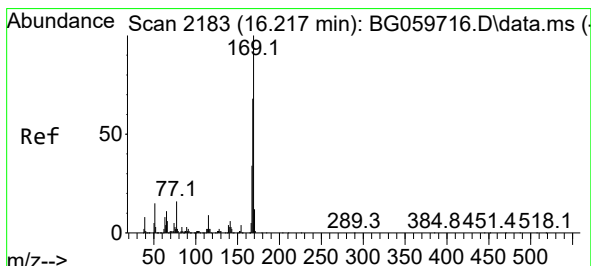
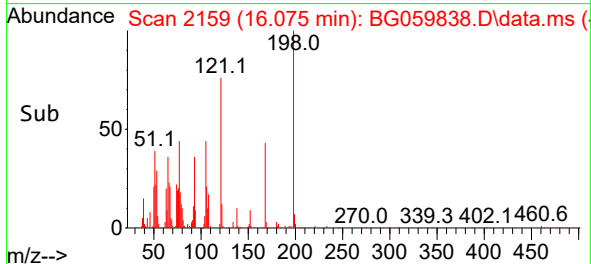
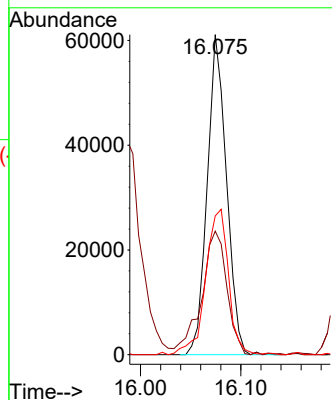
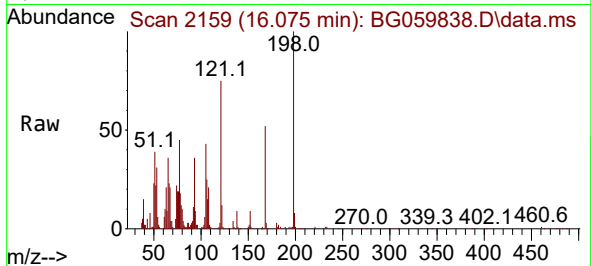




#65
4,6-Dinitro-2-methylphenol
Concen: 46.929 ng
RT: 16.075 min Scan# 2159
Delta R.T. -0.007 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

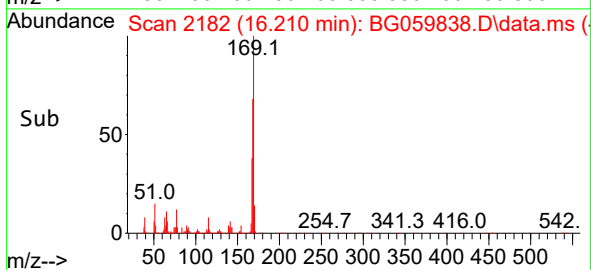
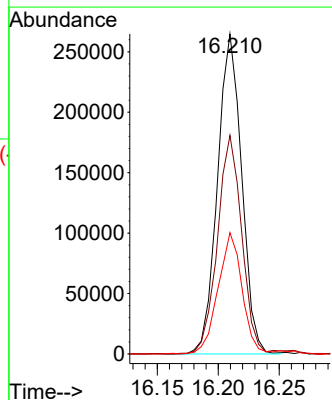
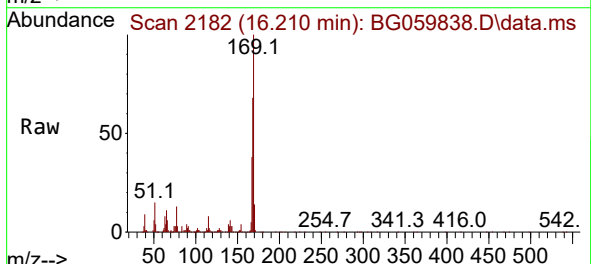
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

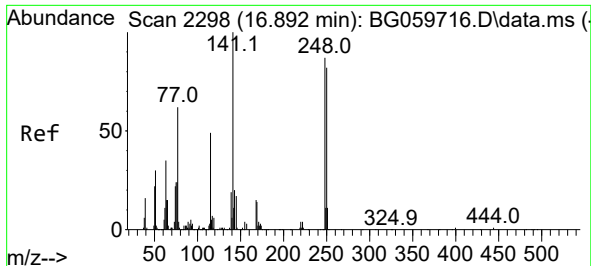
Tgt Ion:198 Resp: 81670
Ion Ratio Lower Upper
198 100
51 38.6 23.0 63.0
105 43.3 24.0 64.0



#66
n-Nitrosodiphenylamine
Concen: 43.950 ng
RT: 16.210 min Scan# 2182
Delta R.T. -0.007 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

Tgt Ion:169 Resp: 365604
Ion Ratio Lower Upper
169 100
168 68.3 54.5 81.7
167 37.9 27.8 41.6

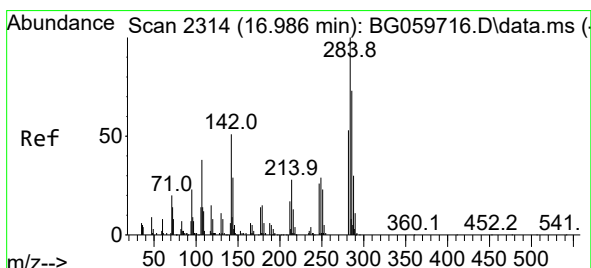
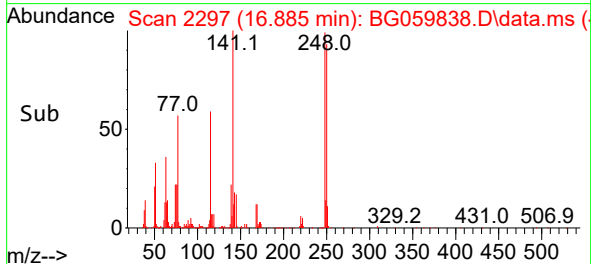
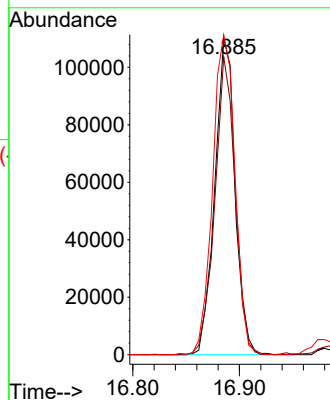
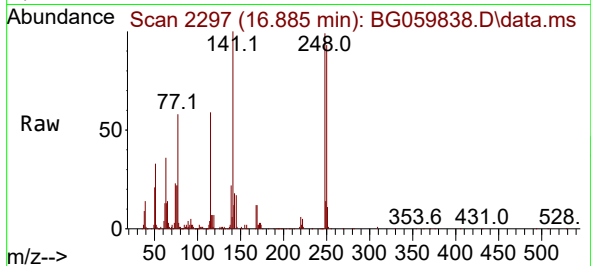




#67
4-Bromophenyl-phenylether
Concen: 47.399 ng
RT: 16.885 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

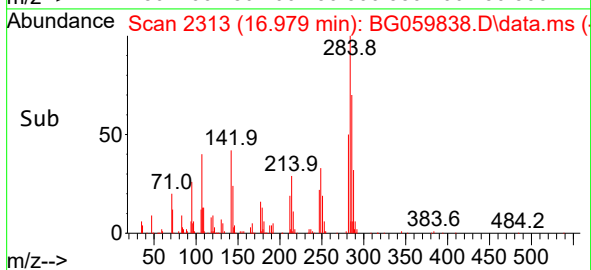
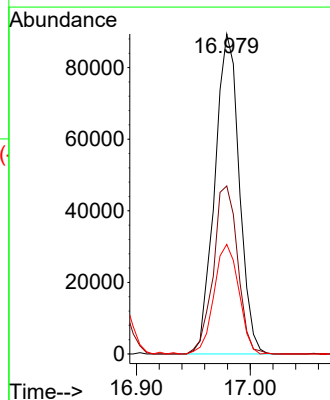
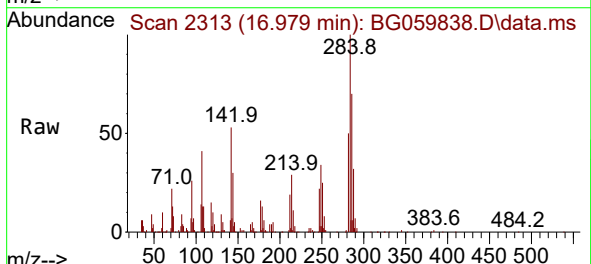
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

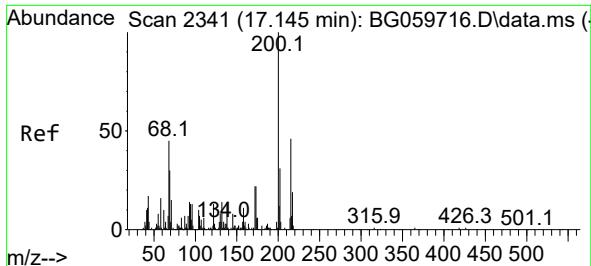
Tgt Ion:248 Resp: 145005
Ion Ratio Lower Upper
248 100
250 94.2 75.2 112.8
141 101.2 91.5 137.3



#68
Hexachlorobenzene
Concen: 46.916 ng
RT: 16.979 min Scan# 2313
Delta R.T. -0.007 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

Tgt Ion:284 Resp: 133959
Ion Ratio Lower Upper
284 100
142 52.5 41.0 61.6
249 34.2 24.2 36.4

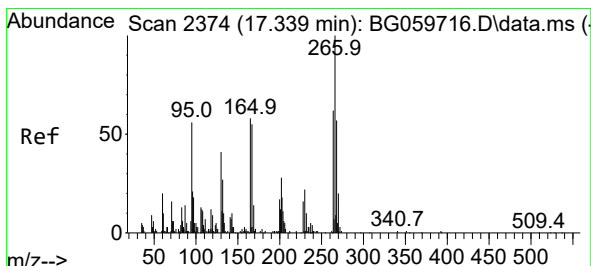
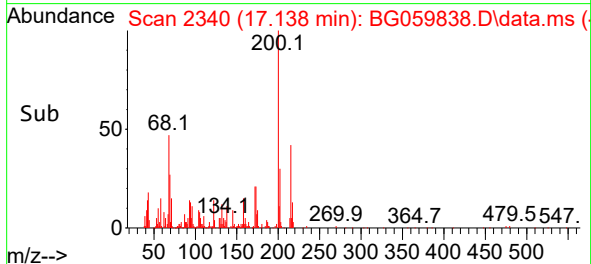
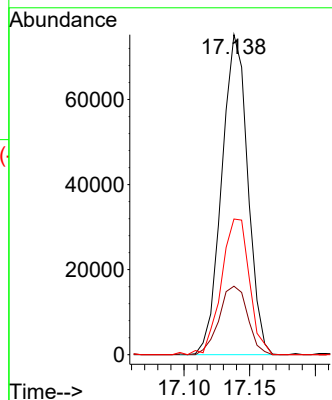
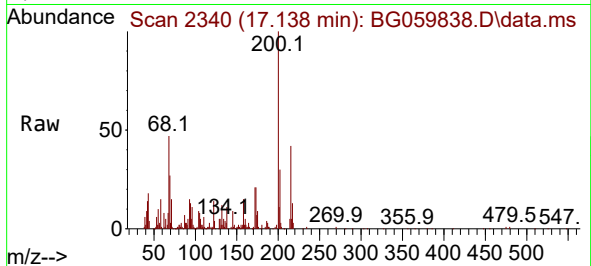




#69
 Atrazine
 Concen: 38.897 ng
 RT: 17.138 min Scan# 21
 Delta R.T. -0.007 min
 Lab File: BG059838.D
 Acq: 23 Nov 2023 5:12

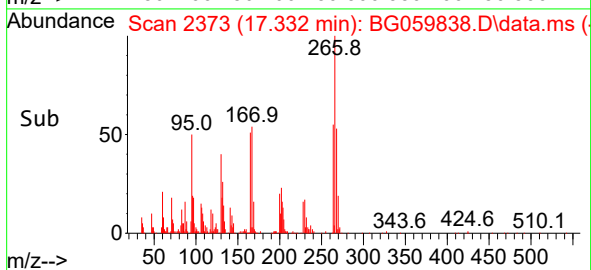
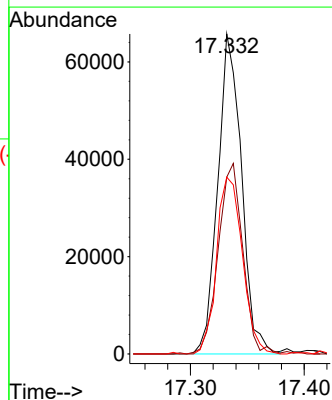
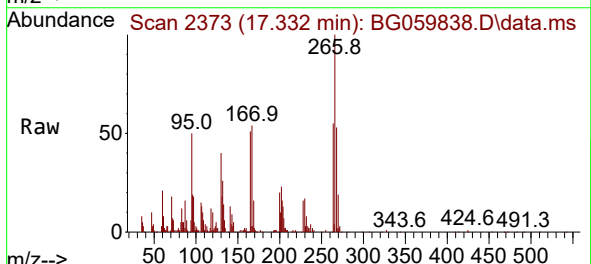
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

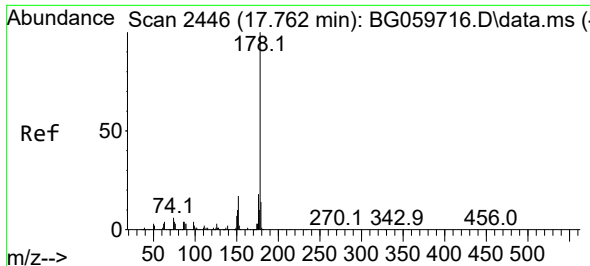
Tgt Ion:200 Resp: 103739
 Ion Ratio Lower Upper
 200 100
 173 21.4 2.3 42.3
 215 42.4 25.6 65.6



#70
 Pentachlorophenol
 Concen: 43.771 ng
 RT: 17.332 min Scan# 2373
 Delta R.T. -0.007 min
 Lab File: BG059838.D
 Acq: 23 Nov 2023 5:12

Tgt Ion:266 Resp: 95350
 Ion Ratio Lower Upper
 266 100
 268 55.3 45.7 68.5
 264 55.3 49.8 74.8

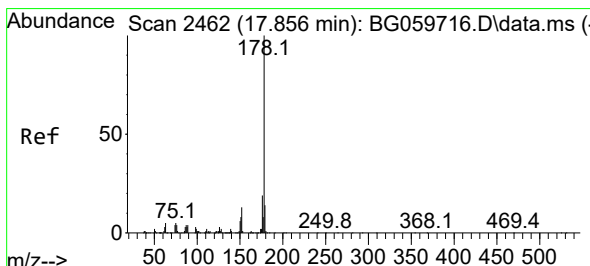
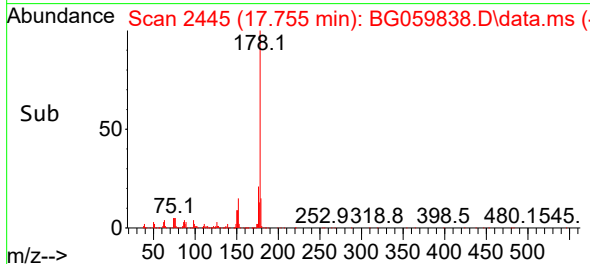
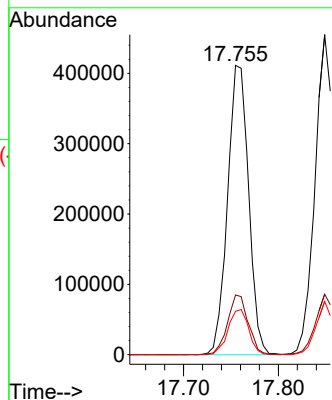
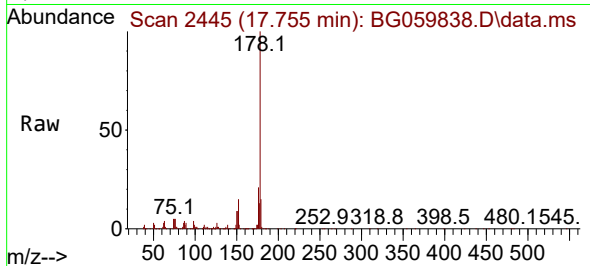




#71
Phenanthrene
Concen: 43.730 ng
RT: 17.755 min Scan# 2445
Delta R.T. -0.007 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

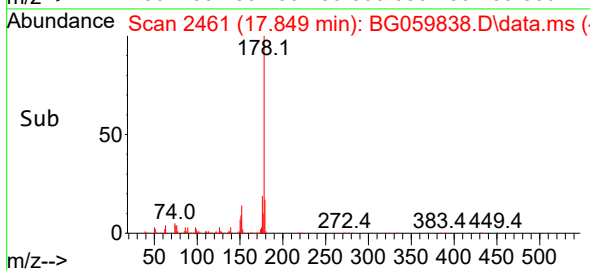
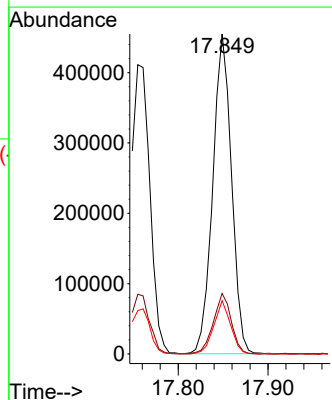
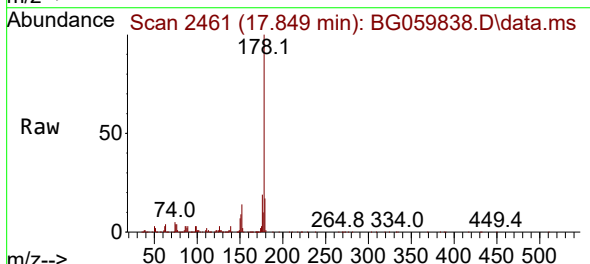
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

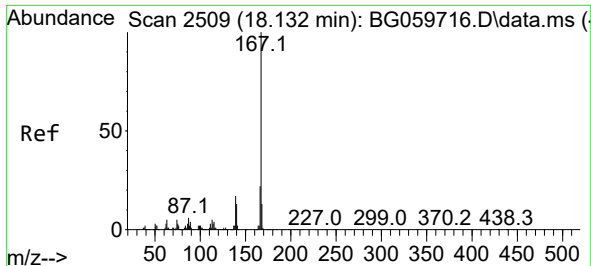
Tgt Ion:178 Resp: 633136
Ion Ratio Lower Upper
178 100
176 20.6 14.5 21.7
179 15.0 11.2 16.8



#72
Anthracene
Concen: 43.801 ng
RT: 17.849 min Scan# 2461
Delta R.T. -0.007 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

Tgt Ion:178 Resp: 658894
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.4
179 16.6 11.5 17.3

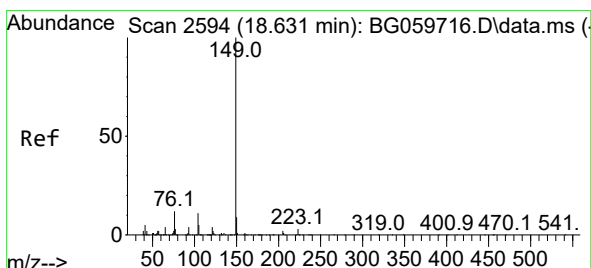
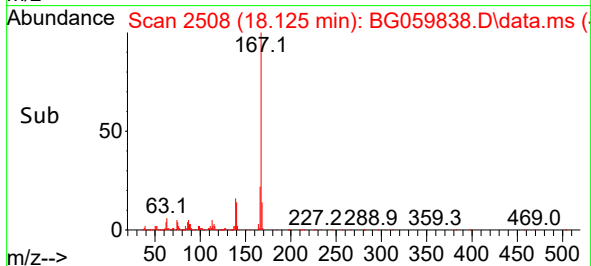
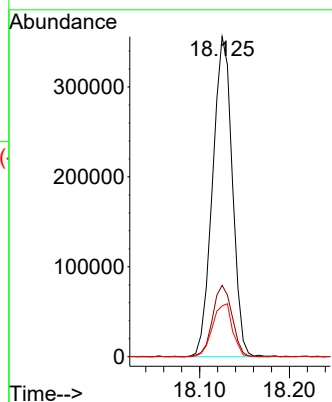
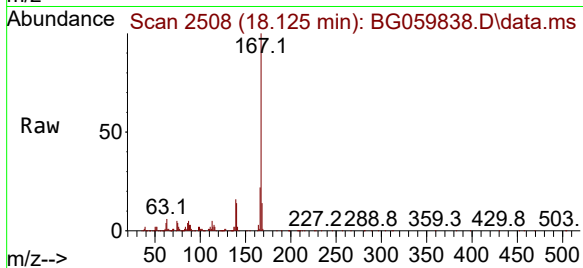




#73
Carbazole
Concen: 41.288 ng
RT: 18.125 min Scan# 2508
Delta R.T. -0.007 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

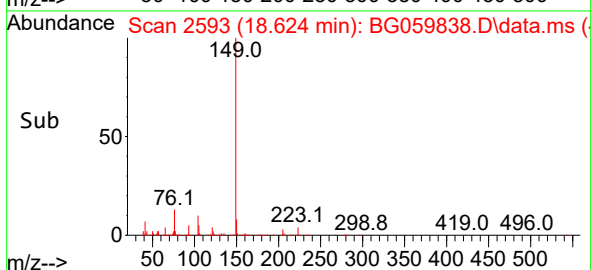
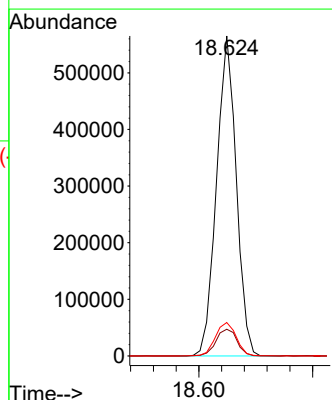
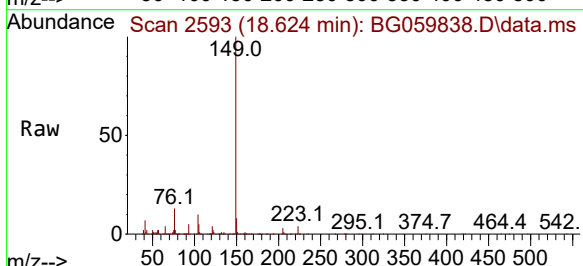
Instrument :
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ClientSampleId :
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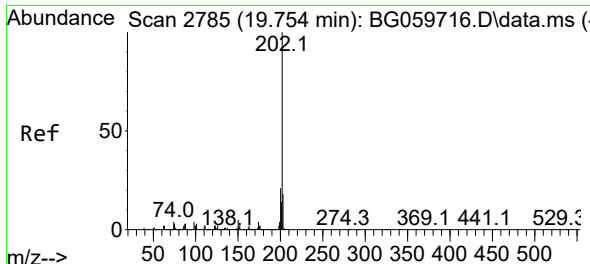
Tgt Ion:167 Resp: 542597
Ion Ratio Lower Upper
167 100
166 22.3 17.4 26.0
139 15.9 13.2 19.8



#74
Di-n-butylphthalate
Concen: 42.913 ng
RT: 18.624 min Scan# 2593
Delta R.T. -0.007 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

Tgt Ion:149 Resp: 681691
Ion Ratio Lower Upper
149 100
150 8.4 7.5 11.3
104 10.4 8.6 12.8

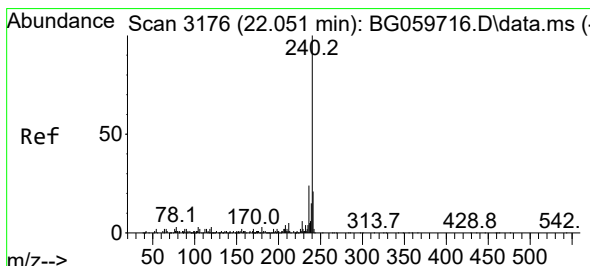
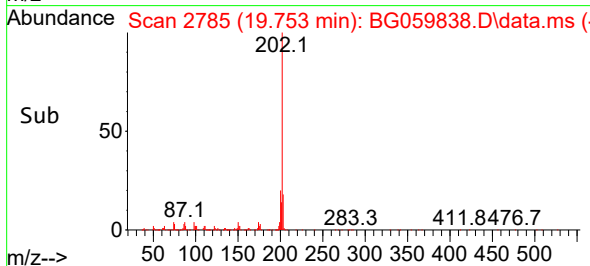
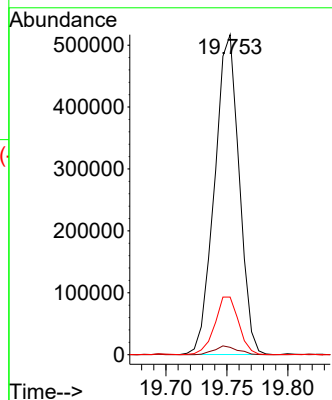
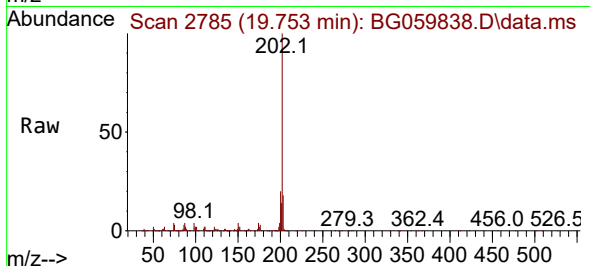




#75
Fluoranthene
Concen: 41.689 ng
RT: 19.753 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

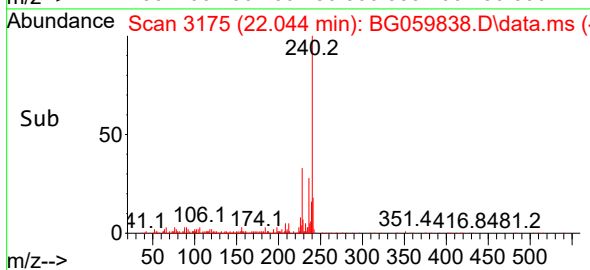
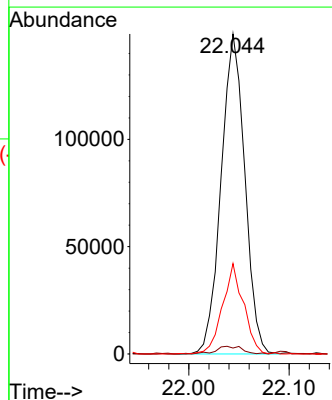
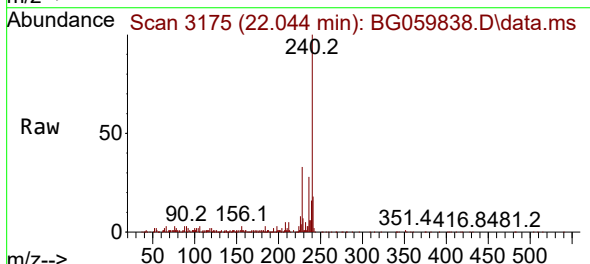
Instrument :
BNA_G
ClientSampleId :
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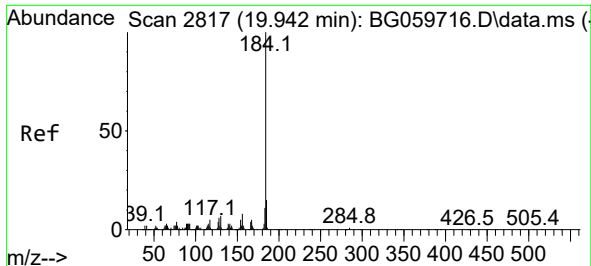
Tgt Ion:202 Resp: 723840
Ion Ratio Lower Upper
202 100
101 2.3 0.0 22.7
203 18.0 0.0 38.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.044 min Scan# 3175
Delta R.T. -0.007 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

Tgt Ion:240 Resp: 244000
Ion Ratio Lower Upper
240 100
120 1.9 2.2 3.2#
236 28.3 19.4 29.2

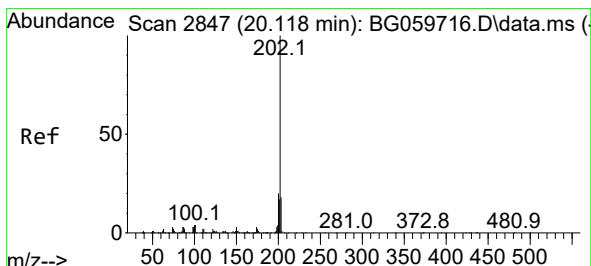
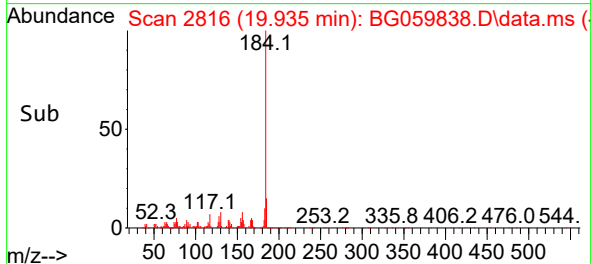
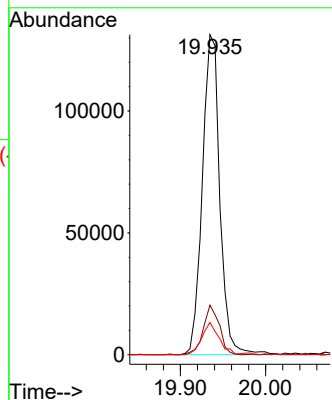
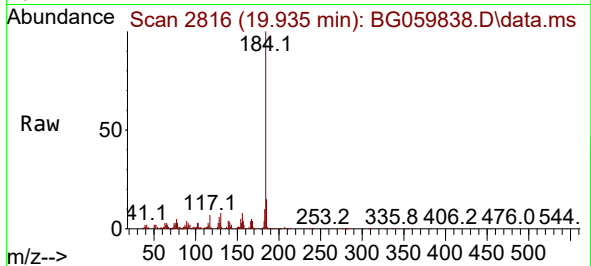




#77
Benzidine
Concen: 33.829 ng
RT: 19.935 min Scan# 2816
Delta R.T. -0.007 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

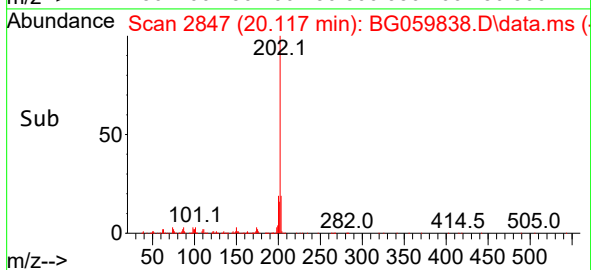
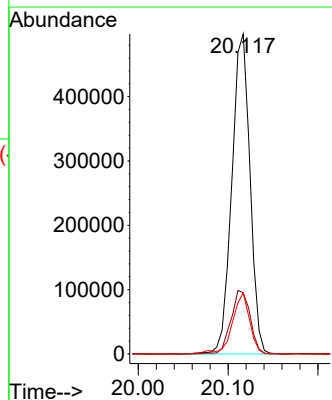
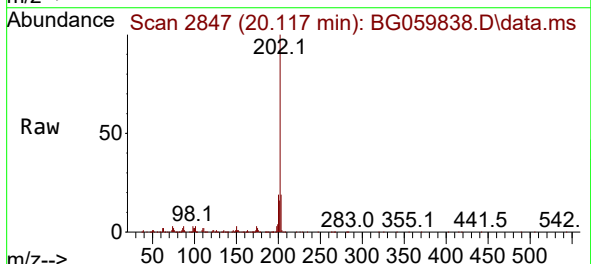
Instrument :
BNA_G
ClientSampleId :
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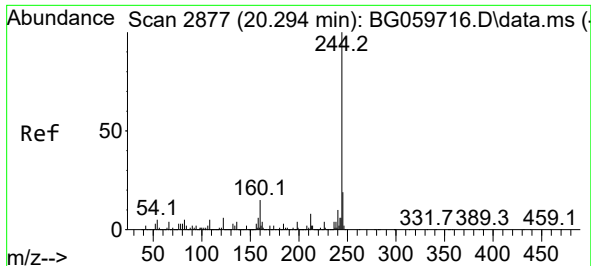
Tgt Ion:184 Resp: 187173
Ion Ratio Lower Upper
184 100
185 15.5 12.2 18.2
183 10.1 8.8 13.2



#78
Pyrene
Concen: 42.044 ng
RT: 20.117 min Scan# 2847
Delta R.T. -0.001 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

Tgt Ion:202 Resp: 698001
Ion Ratio Lower Upper
202 100
200 19.1 16.2 24.4
203 19.0 14.0 21.0

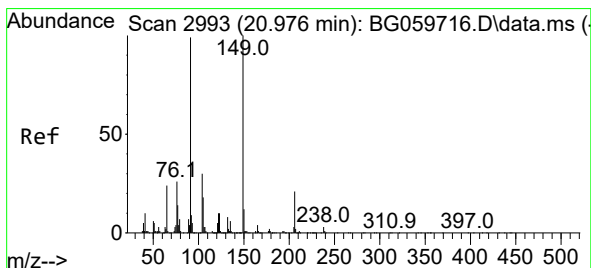
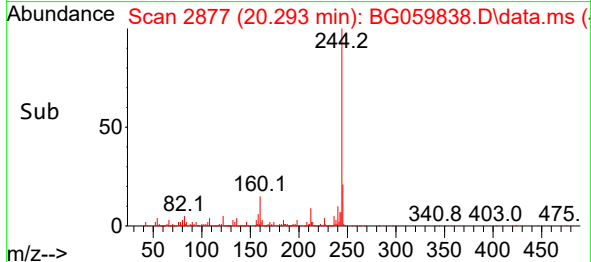
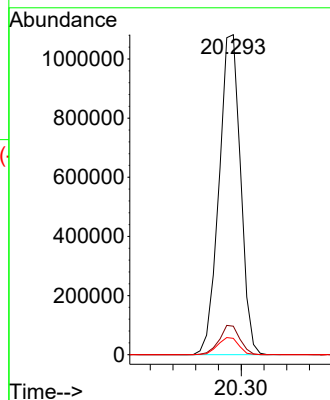
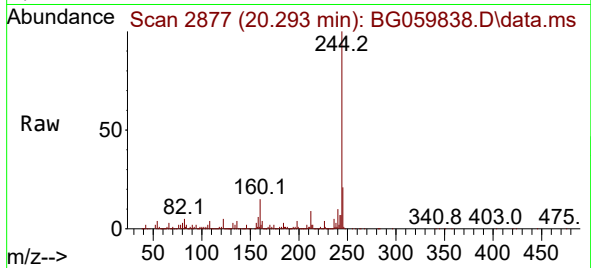




#79
 Terphenyl-d14
 Concen: 85.989 ng
 RT: 20.293 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG059838.D
 Acq: 23 Nov 2023 5:12

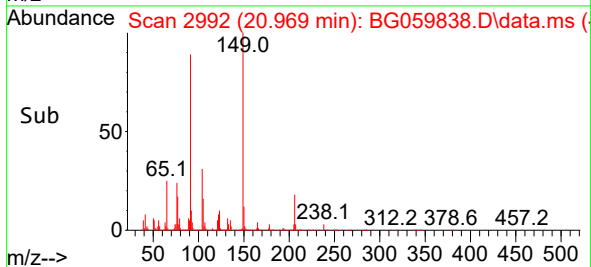
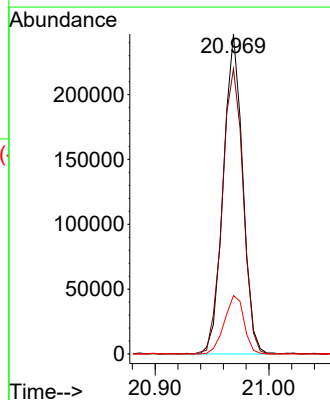
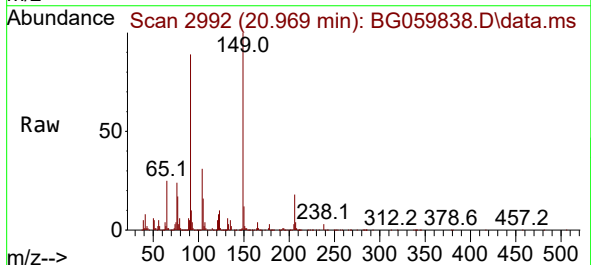
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

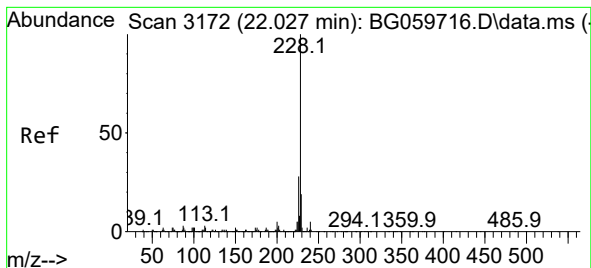
Tgt Ion:244 Resp: 1421266
 Ion Ratio Lower Upper
 244 100
 212 8.9 6.6 10.0
 122 5.1 4.4 6.6



#80
 Butylbenzylphthalate
 Concen: 42.991 ng
 RT: 20.969 min Scan# 2992
 Delta R.T. -0.007 min
 Lab File: BG059838.D
 Acq: 23 Nov 2023 5:12

Tgt Ion:149 Resp: 292654
 Ion Ratio Lower Upper
 149 100
 91 89.1 79.6 119.4
 206 18.2 16.9 25.3





#81

Benzo(a)anthracene

Concen: 40.921 ng

RT: 22.020 min Scan# 3172

Delta R.T. -0.007 min

Lab File: BG059838.D

Acq: 23 Nov 2023 5:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

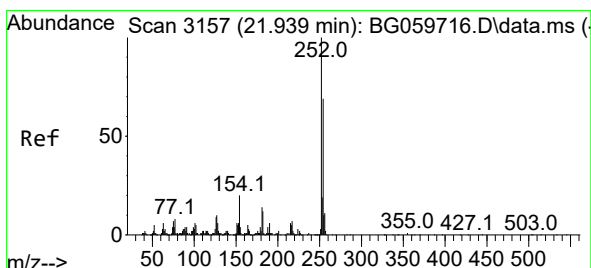
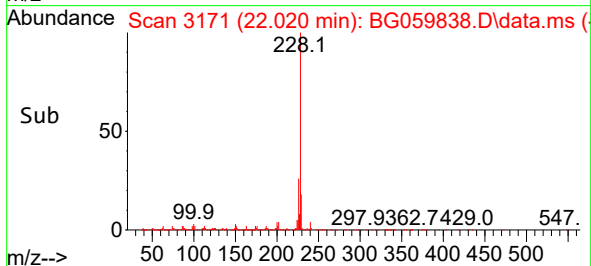
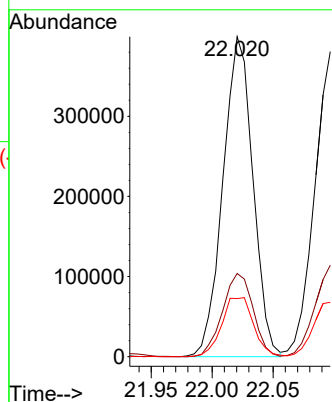
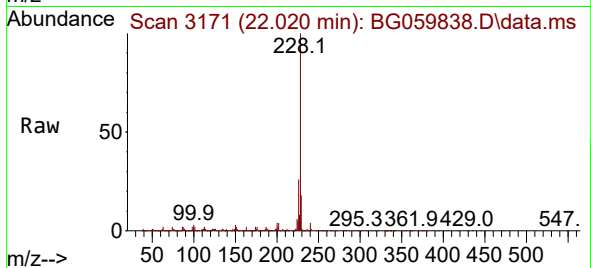
Tgt Ion:228 Resp: 683175

Ion Ratio Lower Upper

228 100

226 26.0 22.1 33.1

229 18.2 14.9 22.3



#82

3,3'-Dichlorobenzidine

Concen: 41.788 ng

RT: 21.932 min Scan# 3156

Delta R.T. -0.007 min

Lab File: BG059838.D

Acq: 23 Nov 2023 5:12

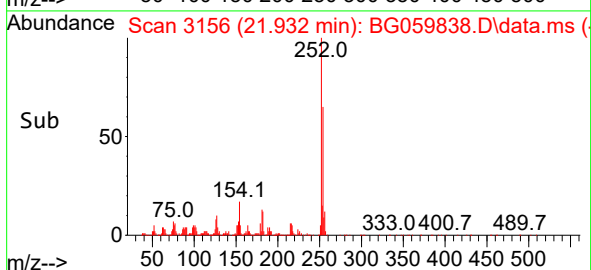
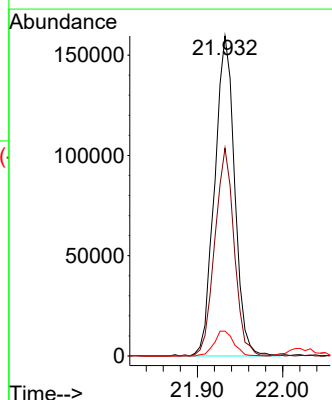
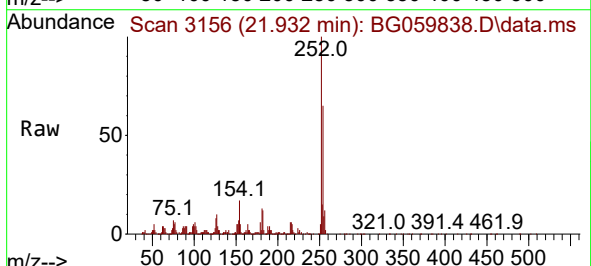
Tgt Ion:252 Resp: 259917

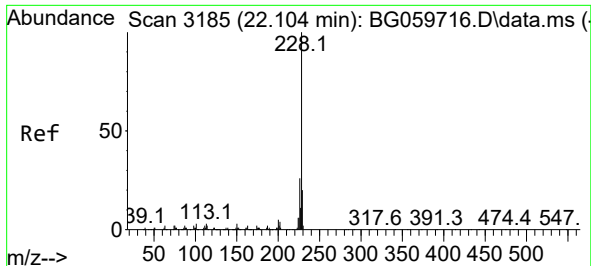
Ion Ratio Lower Upper

252 100

254 64.9 55.2 82.8

126 7.8 7.0 10.6





#83

Chrysene

Concen: 40.816 ng

RT: 22.097 min Scan# 31

Delta R.T. -0.007 min

Lab File: BG059838.D

Acq: 23 Nov 2023 5:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

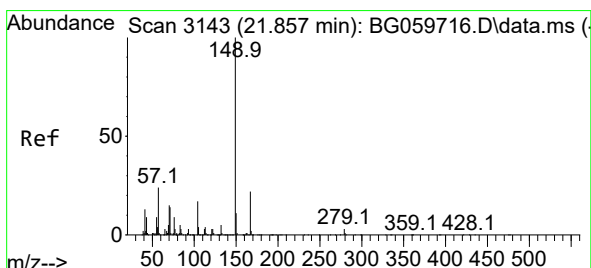
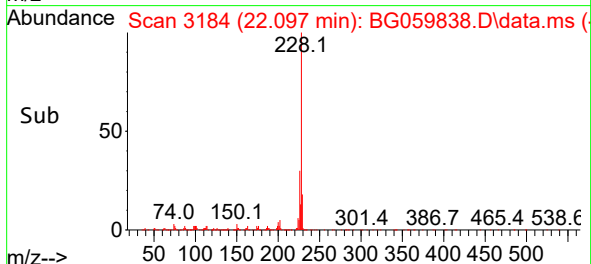
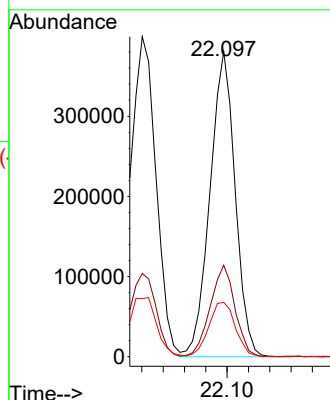
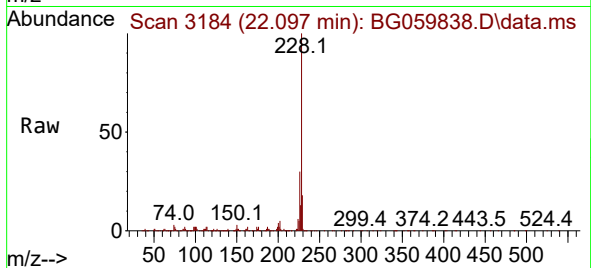
Tgt Ion:228 Resp: 624666

Ion Ratio Lower Upper

228 100

226 30.0 21.1 31.7

229 17.8 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.111 ng

RT: 21.844 min Scan# 3141

Delta R.T. -0.013 min

Lab File: BG059838.D

Acq: 23 Nov 2023 5:12

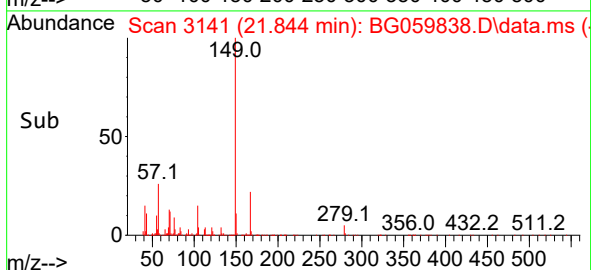
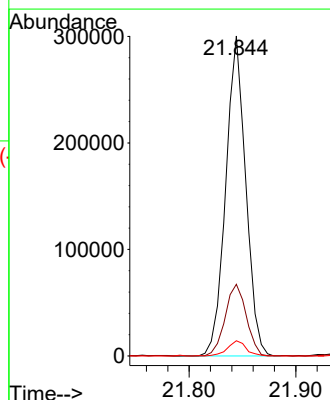
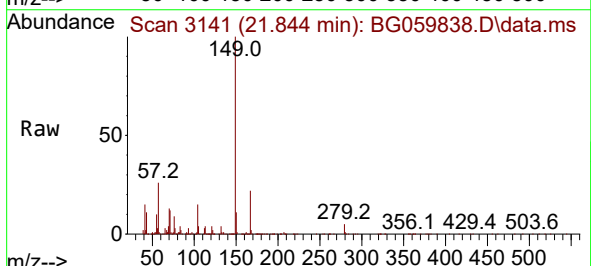
Tgt Ion:149 Resp: 391227

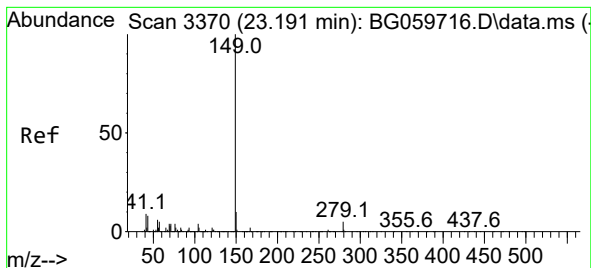
Ion Ratio Lower Upper

149 100

167 22.4 17.6 26.4

279 4.7 2.7 4.1#





#85

Di-n-octyl phthalate

Concen: 36.234 ng

RT: 23.178 min Scan# 31

Delta R.T. -0.013 min

Lab File: BG059838.D

Acq: 23 Nov 2023 5:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

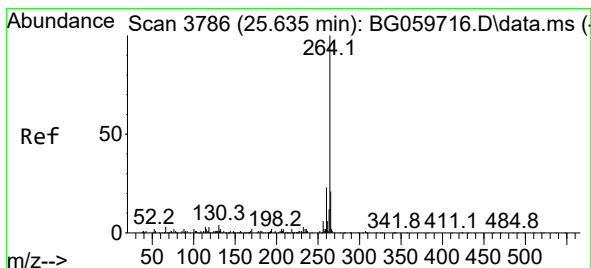
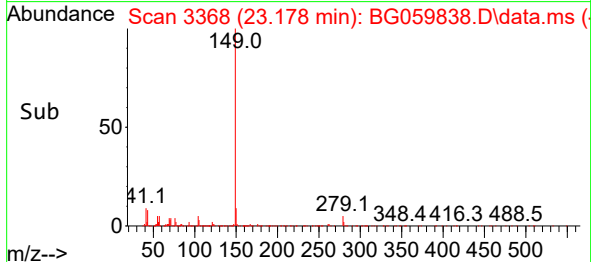
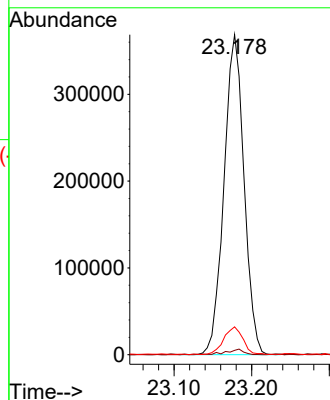
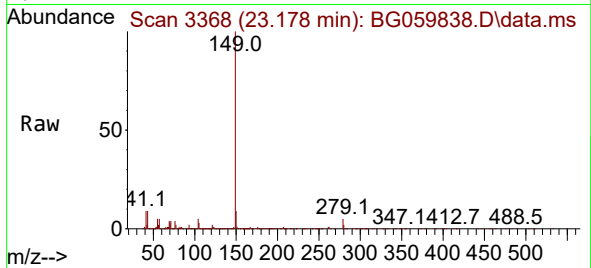
Tgt Ion:149 Resp: 663805

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 8.5 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.628 min Scan# 3785

Delta R.T. -0.007 min

Lab File: BG059838.D

Acq: 23 Nov 2023 5:12

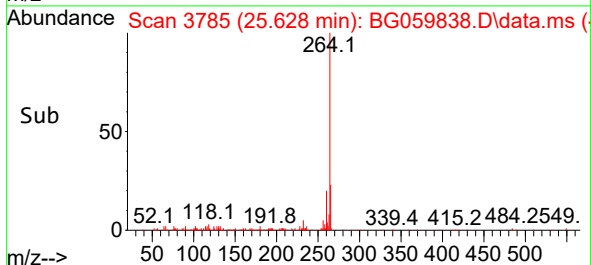
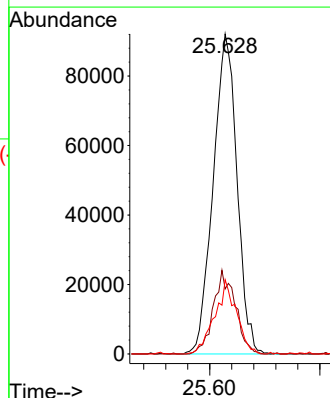
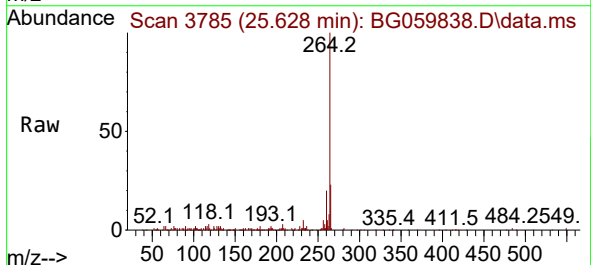
Tgt Ion:264 Resp: 276442

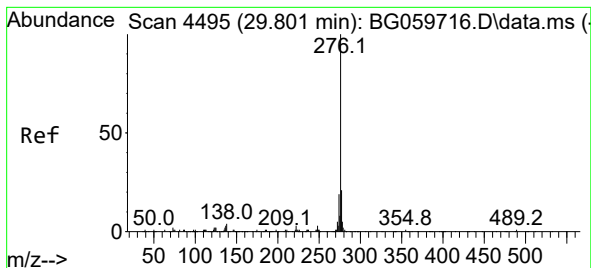
Ion Ratio Lower Upper

264 100

260 20.3 18.5 27.7

265 23.2 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.697 ng

RT: 29.800 min Scan# 4495

Delta R.T. -0.001 min

Lab File: BG059838.D

Acq: 23 Nov 2023 5:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

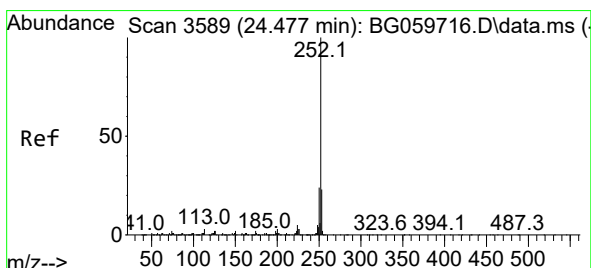
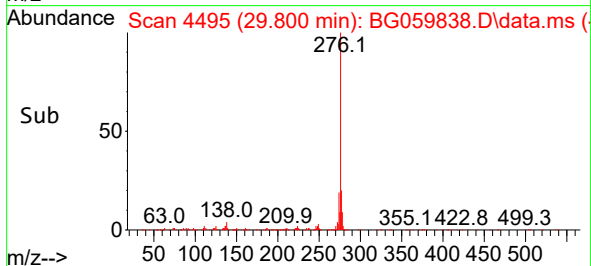
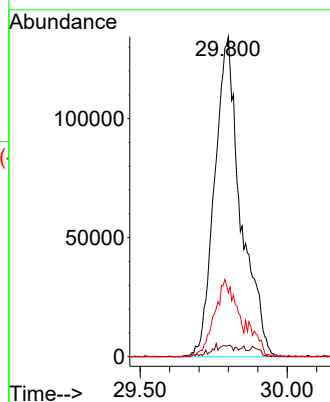
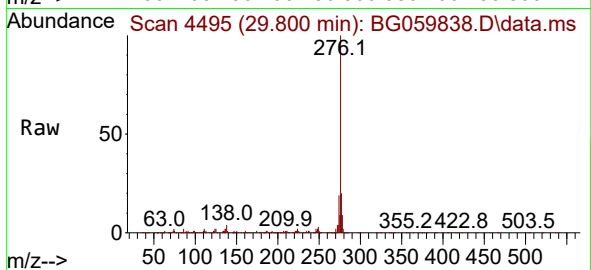
Tgt Ion:276 Resp: 830353

Ion Ratio Lower Upper

276 100

138 0.7 1.8 2.6#

277 20.5 9.8 14.6#



#88

Benzo(b)fluoranthene

Concen: 45.224 ng

RT: 24.465 min Scan# 3587

Delta R.T. -0.013 min

Lab File: BG059838.D

Acq: 23 Nov 2023 5:12

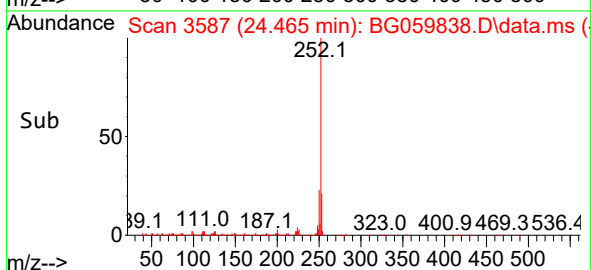
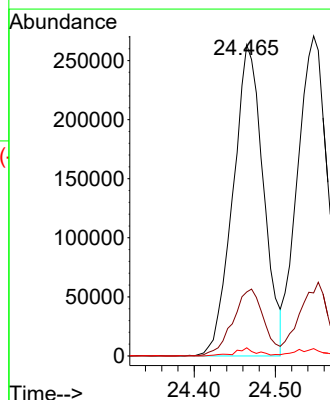
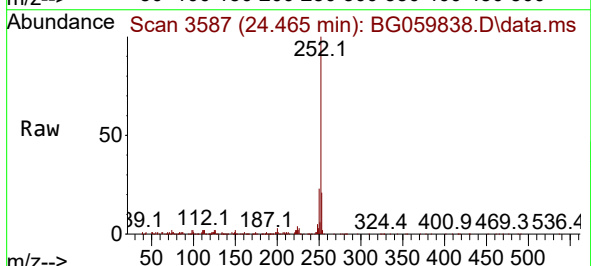
Tgt Ion:252 Resp: 685216

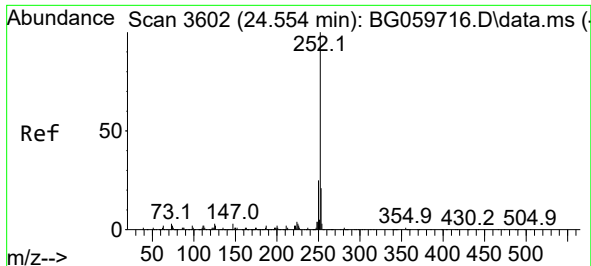
Ion Ratio Lower Upper

252 100

253 20.6 18.3 27.5

125 2.6 1.4 2.0#

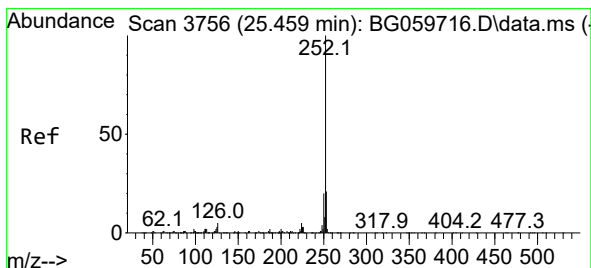
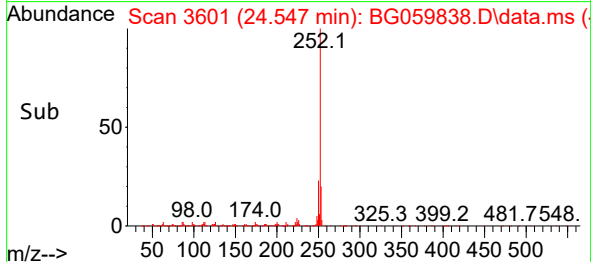
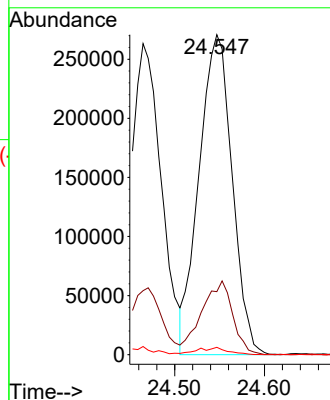
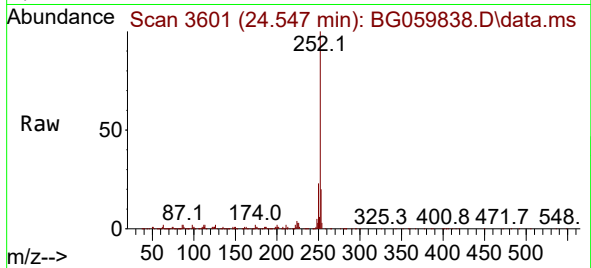




#89
Benzo(k)fluoranthene
Concen: 46.256 ng
RT: 24.547 min Scan# 30
Delta R.T. -0.007 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

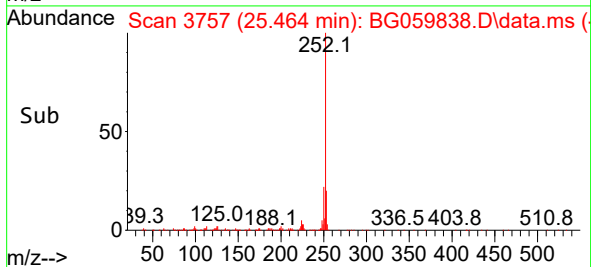
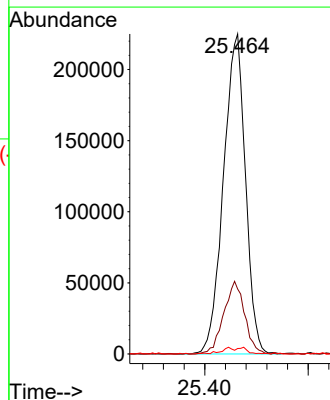
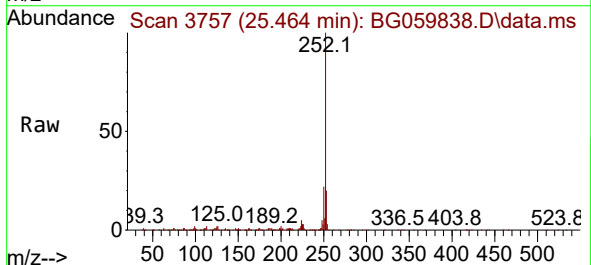
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

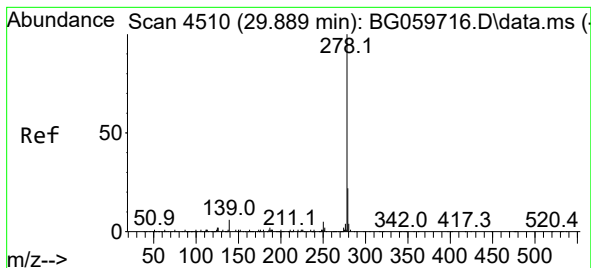
Tgt Ion:252 Resp: 692881
Ion Ratio Lower Upper
252 100
253 19.7 17.1 25.7
125 2.3 2.2 3.2



#90
Benzo(a)pyrene
Concen: 40.986 ng
RT: 25.464 min Scan# 3757
Delta R.T. 0.005 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

Tgt Ion:252 Resp: 662763
Ion Ratio Lower Upper
252 100
253 20.3 16.8 25.2
125 1.7 2.0 3.0#





#91

Dibenzo(a,h)anthracene

Concen: 39.719 ng

RT: 29.882 min Scan# 4

Delta R.T. -0.007 min

Lab File: BG059838.D

Acq: 23 Nov 2023 5:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

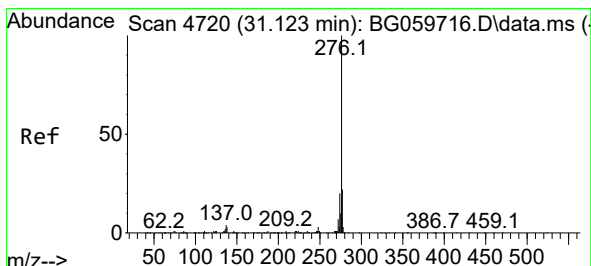
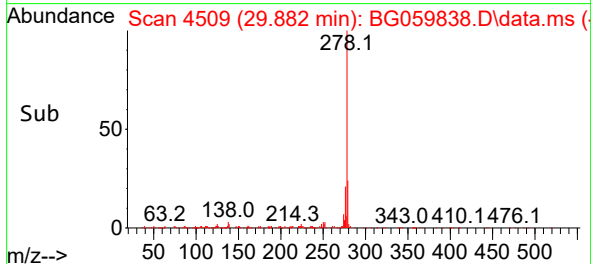
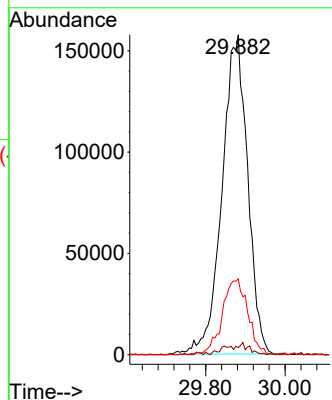
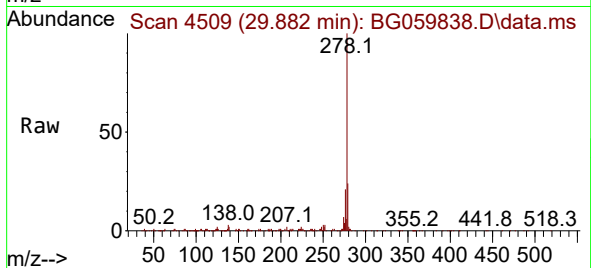
Tgt Ion:278 Resp: 702915

Ion Ratio Lower Upper

278 100

139 2.2 4.6 7.0#

279 23.7 17.4 26.0



#92

Benzo(g,h,i)perylene

Concen: 39.670 ng

RT: 31.122 min Scan# 4720

Delta R.T. -0.001 min

Lab File: BG059838.D

Acq: 23 Nov 2023 5:12

Tgt Ion:276 Resp: 666123

Ion Ratio Lower Upper

276 100

277 21.1 17.3 25.9

138 3.8 2.6 4.0

