

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082823\
 Data File : BG058866.D
 Acq On : 28 Aug 2023 9:50
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 29 01:08:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Aug 27 03:38:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	30536	20.000	ng	0.00
21) Naphthalene-d8	10.628	136	119910	20.000	ng	0.00
39) Acenaphthene-d10	14.471	164	82899	20.000	ng	0.00
64) Phenanthrene-d10	17.214	188	195716	20.000	ng	0.00
76) Chrysene-d12	21.462	240	155659	20.000	ng	0.00
86) Perylene-d12	24.535	264	189776	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	158561	83.562	ng	0.00
7) Phenol-d6	7.003	99	215365	80.896	ng	0.00
23) Nitrobenzene-d5	8.995	82	199336	79.923	ng	0.00
42) 2,4,6-Tribromophenol	15.969	330	109639	84.348	ng	0.00
45) 2-Fluorobiphenyl	13.090	172	444947	78.066	ng	0.00
79) Terphenyl-d14	19.835	244	720392	83.100	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.284	88	33908	38.009	ng	95
3) Pyridine	3.683	79	93251	39.556	ng	90
4) n-Nitrosodimethylamine	3.607	42	52676	41.100	ng	97
6) Aniline	7.156	93	130067	39.967	ng	96
8) 2-Chlorophenol	7.391	128	78147	40.731	ng	98
9) Benzaldehyde	6.968	77	56645	37.932	ng	99
10) Phenol	7.026	94	103771	40.423	ng	99
11) bis(2-Chloroethyl)ether	7.250	93	77215	38.547	ng	99
12) 1,3-Dichlorobenzene	7.714	146	84035	41.235	ng	98
13) 1,4-Dichlorobenzene	7.861	146	84171	40.844	ng	97
14) 1,2-Dichlorobenzene	8.178	146	79946	40.137	ng	96
15) Benzyl Alcohol	8.072	79	79449	41.740	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.360	45	173419	40.623	ng	98
17) 2-Methylphenol	8.272	107	77032	40.855	ng	98
18) Hexachloroethane	8.901	117	31533	41.996	ng	99
19) n-Nitroso-di-n-propyla...	8.636	70	65666	38.158	ng	89
20) 3+4-Methylphenols	8.607	107	102316	40.362	ng	97
22) Acetophenone	8.654	105	129045	39.756	ng	97
24) Nitrobenzene	9.036	77	99135	39.964	ng	98
25) Isophorone	9.553	82	192771	38.866	ng	99
26) 2-Nitrophenol	9.747	139	44776	43.159	ng	95
27) 2,4-Dimethylphenol	9.805	122	74575	42.414	ng	96
28) bis(2-Chloroethoxy)met...	10.035	93	103257	39.302	ng	99
29) 2,4-Dichlorophenol	10.281	162	78439	43.414	ng	95
30) 1,2,4-Trichlorobenzene	10.493	180	89283	40.922	ng	99
31) Naphthalene	10.675	128	250630	39.808	ng	100
32) Benzoic acid	9.982	122	42414	40.393	ng	94
33) 4-Chloroaniline	10.793	127	111970	42.169	ng	98
34) Hexachlorobutadiene	10.957	225	62427	42.395	ng	97
35) Caprolactam	11.586	113	25702	39.699	ng	99
36) 4-Chloro-3-methylphenol	11.927	107	93359	41.551	ng	97
37) 2-Methylnaphthalene	12.291	142	182029	40.254	ng	100
38) 1-Methylnaphthalene	12.514	142	170651	39.756	ng	99
40) 1,2,4,5-Tetrachloroben...	12.661	216	103474	40.488	ng	99
41) Hexachlorocyclopentadiene	12.632	237	33422	38.388	ng	95
43) 2,4,6-Trichlorophenol	12.908	196	69063	42.470	ng	95

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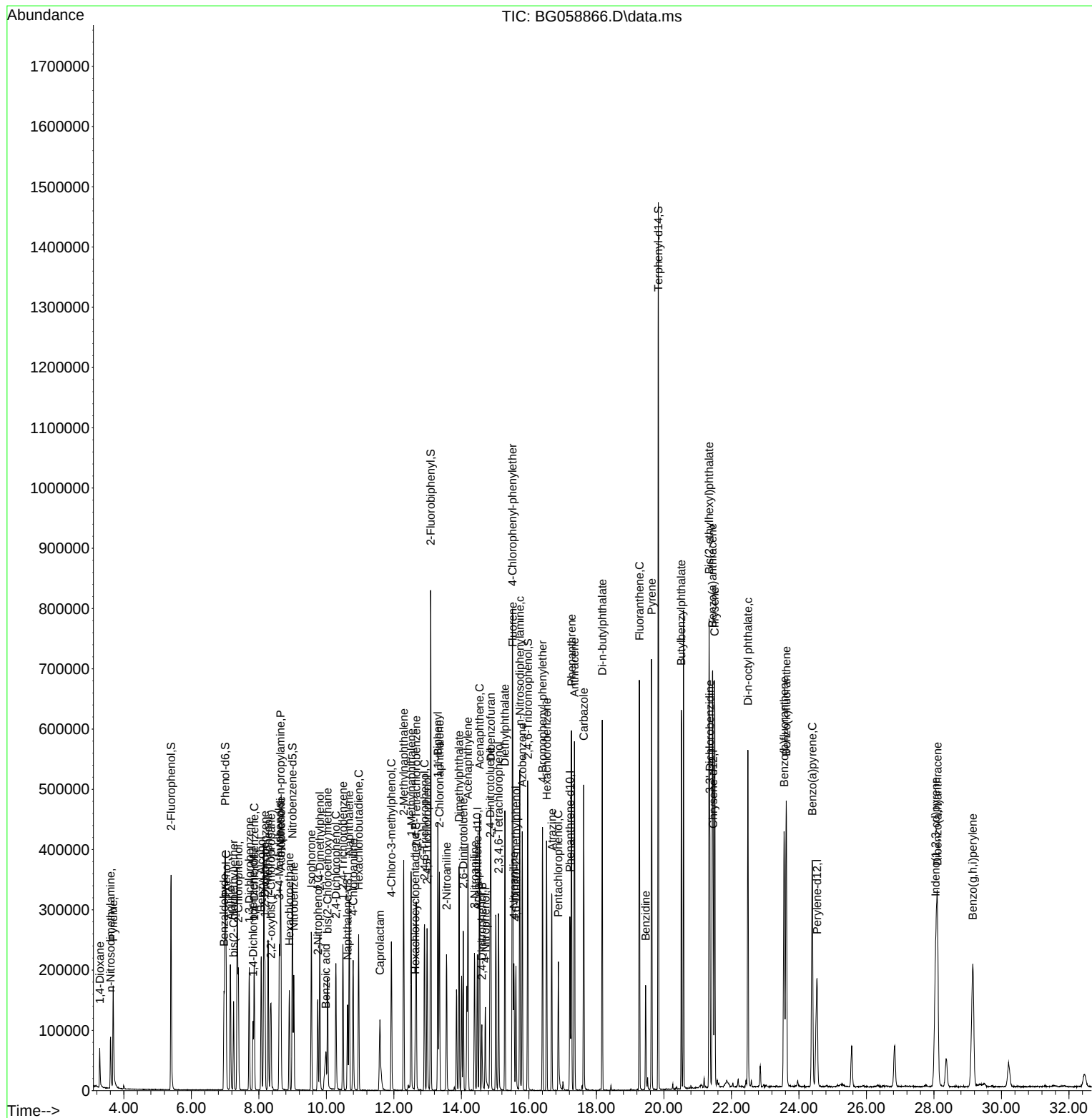
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.984	196	80709	41.446	ng	99
46) 1,1'-Biphenyl	13.301	154	225566	39.498	ng	98
47) 2-Chloronaphthalene	13.348	162	177928	39.980	ng	97
48) 2-Nitroaniline	13.560	65	69180	40.929	ng	98
49) Acenaphthylene	14.194	152	289259	39.194	ng	99
50) Dimethylphthalate	13.930	163	250426	39.015	ng	98
51) 2,6-Dinitrotoluene	14.059	165	55551	41.195	ng	99
52) Acenaphthene	14.535	154	169604	39.325	ng	98
53) 3-Nitroaniline	14.388	138	55635	42.777	ng	# 94
54) 2,4-Dinitrophenol	14.606	184	25856	38.239	ng	91
55) Dibenzofuran	14.870	168	290898	39.101	ng	99
56) 4-Nitrophenol	14.712	139	35568	40.154	ng	97
57) 2,4-Dinitrotoluene	14.853	165	77876	41.405	ng	96
58) Fluorene	15.522	166	229833	38.819	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.105	232	68220	42.930	ng	96
60) Diethylphthalate	15.287	149	257161	38.859	ng	98
61) 4-Chlorophenyl-phenyle...	15.511	204	130727	39.835	ng	96
62) 4-Nitroaniline	15.558	138	57370	43.466	ng	93
63) Azobenzene	15.804	77	232002	38.179	ng	98
65) 4,6-Dinitro-2-methylph...	15.616	198	47637	43.061	ng	97
66) n-Nitrosodiphenylamine	15.728	169	208026	41.239	ng	95
67) 4-Bromophenyl-phenylether	16.404	248	89364	41.609	ng	96
68) Hexachlorobenzene	16.527	284	94772	41.001	ng	98
69) Atrazine	16.680	200	63594	35.623	ng	99
70) Pentachlorophenol	16.874	266	51849	42.777	ng	97
71) Phenanthrene	17.261	178	369123	39.286	ng	100
72) Anthracene	17.350	178	377577	40.068	ng	100
73) Carbazole	17.626	167	344539	39.926	ng	98
74) Di-n-butylphthalate	18.172	149	433956	39.864	ng	99
75) Fluoranthene	19.277	202	453779	38.945	ng	97
77) Benzidine	19.459	184	118935	42.634	ng	98
78) Pyrene	19.635	202	459365	42.354	ng	98
80) Butylbenzylphthalate	20.516	149	191397	43.512	ng	99
81) Benzo(a)anthracene	21.439	228	457298	42.204	ng	98
82) 3,3'-Dichlorobenzidine	21.363	252	157421	42.082	ng	99
83) Chrysene	21.504	228	425464	40.738	ng	98
84) Bis(2-ethylhexyl)phtha...	21.339	149	274906	42.612	ng	99
85) Di-n-octyl phthalate	22.491	149	459504	41.410	ng	100
87) Indeno(1,2,3-cd)pyrene	28.049	276	516687	40.242	ng	99
88) Benzo(b)fluoranthene	23.560	252	450370	42.771	ng	97
89) Benzo(k)fluoranthene	23.625	252	430667	39.659	ng	99
90) Benzo(a)pyrene	24.394	252	433682	41.829	ng	99
91) Dibenzo(a,h)anthracene	28.108	278	429190	40.680	ng	99
92) Benzo(g,h,i)perylene	29.153	276	427260	40.504	ng	98

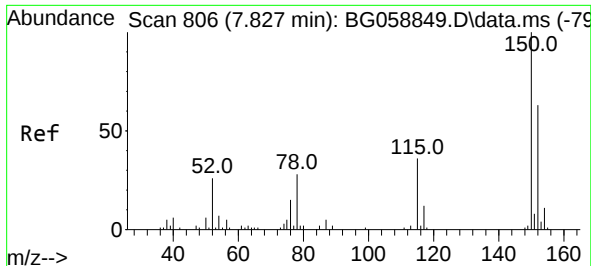
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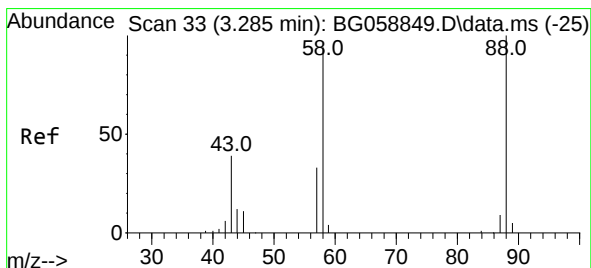
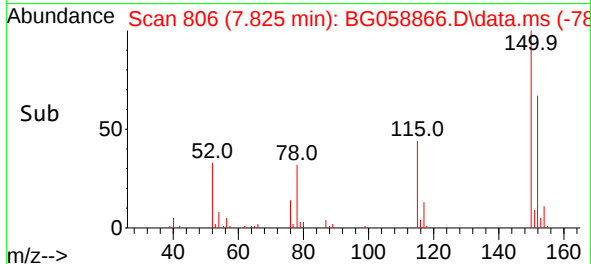
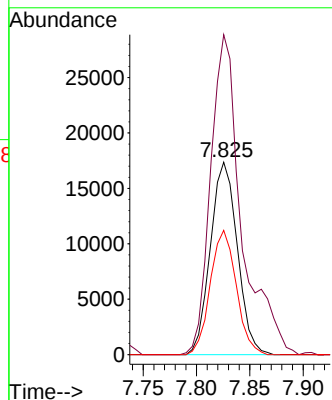
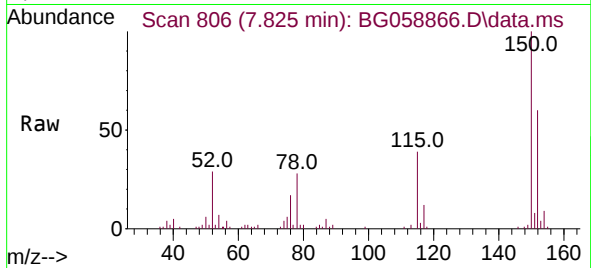




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.825 min Scan# 80
 Delta R.T. -0.002 min
 Lab File: BG058866.D
 Acq: 28 Aug 2023 9:50

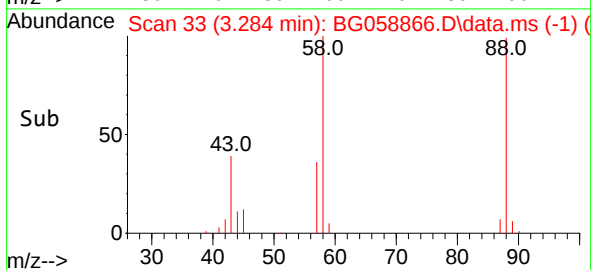
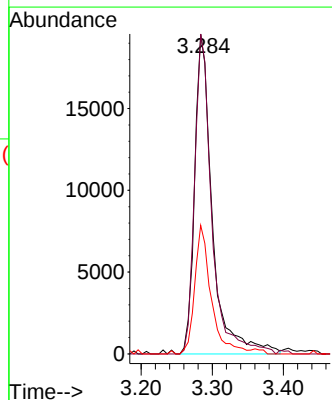
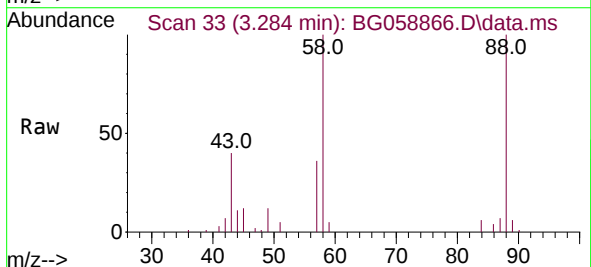
Instrument :
 BNA_G
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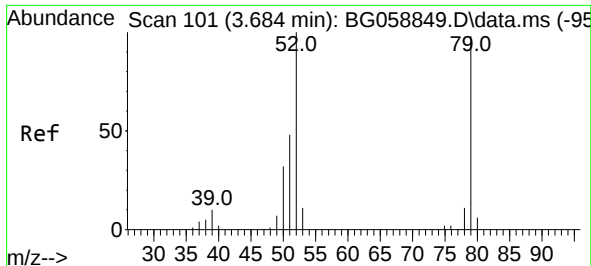
Tgt Ion:152 Resp: 30536
 Ion Ratio Lower Upper
 152 100
 150 166.3 128.6 192.8
 115 64.5 50.4 75.6



#2
 1,4-Dioxane
 Concen: 38.009 ng
 RT: 3.284 min Scan# 33
 Delta R.T. -0.001 min
 Lab File: BG058866.D
 Acq: 28 Aug 2023 9:50

Tgt Ion: 88 Resp: 33908
 Ion Ratio Lower Upper
 88 100
 58 96.5 82.8 124.2
 43 37.3 30.1 45.1

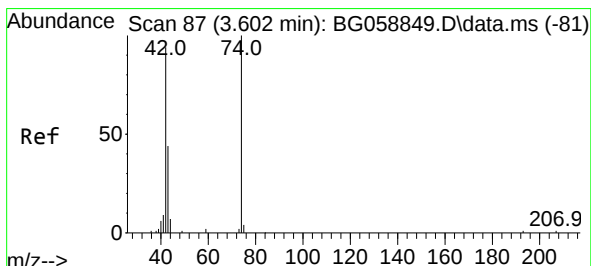
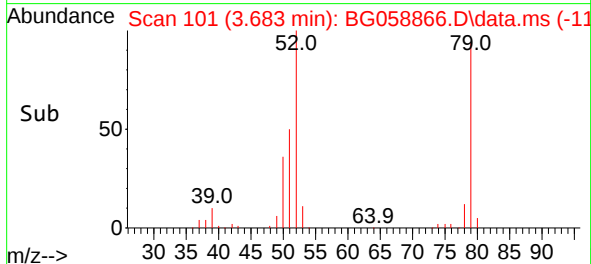
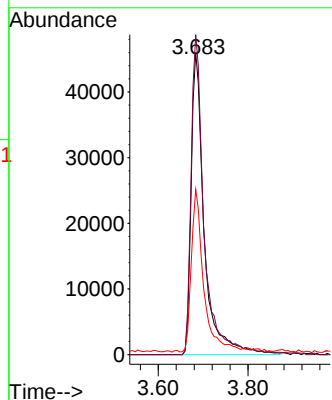
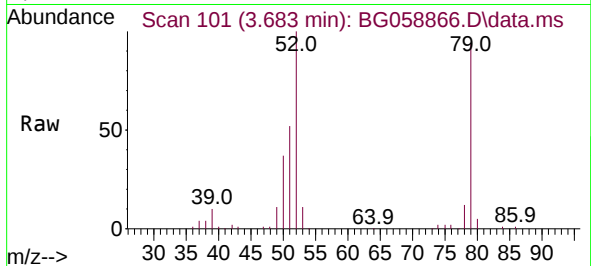




#3
 Pyridine
 Concen: 39.556 ng
 RT: 3.683 min Scan# 101
 Delta R.T. -0.001 min
 Lab File: BG058866.D
 Acq: 28 Aug 2023 9:50

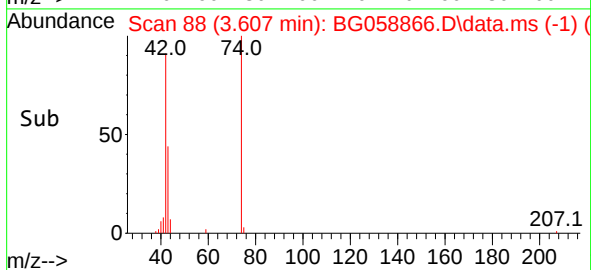
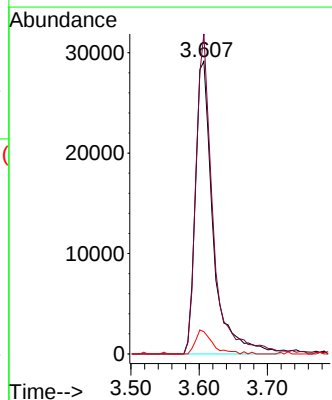
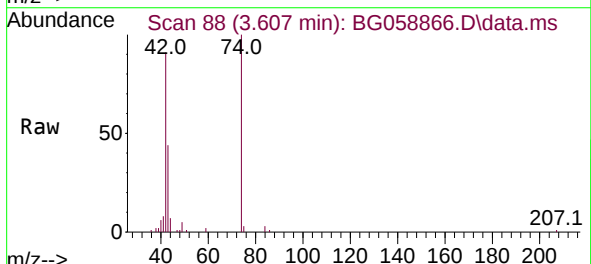
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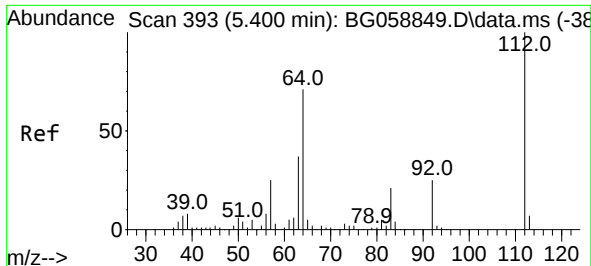
Tgt Ion:	79	Resp:	93251
Ion	Ratio	Lower	Upper
79	100		
52	105.9	77.6	116.4
51	54.7	37.5	56.3



#4
 n-Nitrosodimethylamine
 Concen: 41.100 ng
 RT: 3.607 min Scan# 88
 Delta R.T. 0.005 min
 Lab File: BG058866.D
 Acq: 28 Aug 2023 9:50

Tgt Ion:	42	Resp:	52676
Ion	Ratio	Lower	Upper
42	100		
74	109.4	85.1	127.7
44	7.6	6.9	10.3

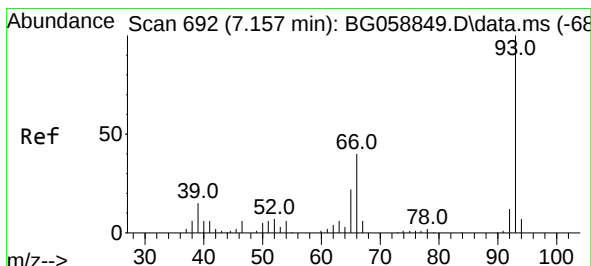
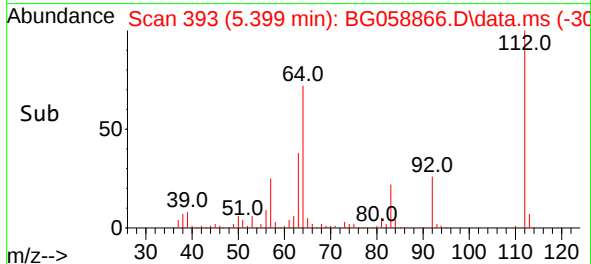
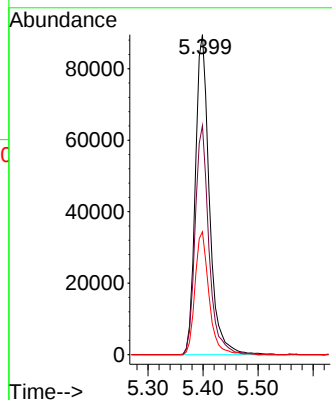
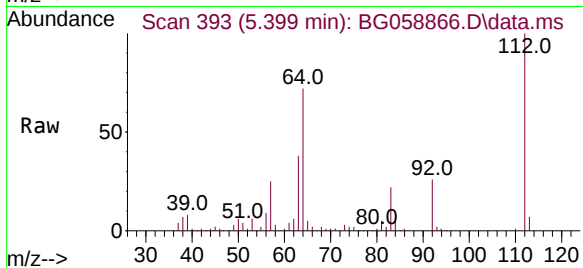




#5
2-Fluorophenol
Concen: 83.562 ng
RT: 5.399 min Scan# 393
Delta R.T. -0.001 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

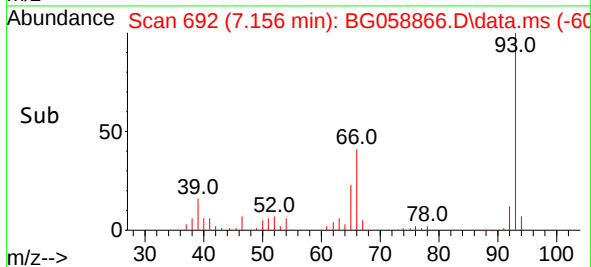
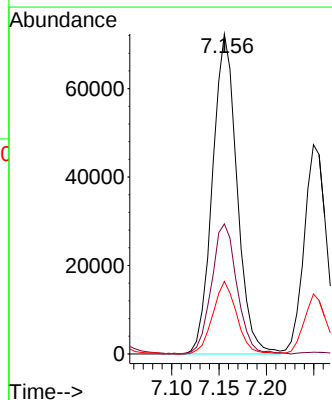
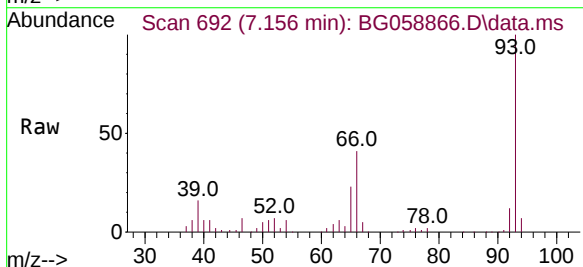
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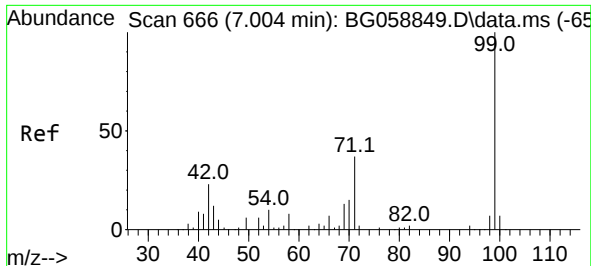
Tgt Ion:112 Resp: 158561
Ion Ratio Lower Upper
112 100
64 71.6 60.6 90.8
63 38.4 31.0 46.4



#6
Aniline
Concen: 39.967 ng
RT: 7.156 min Scan# 692
Delta R.T. -0.001 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

Tgt Ion: 93 Resp: 130067
Ion Ratio Lower Upper
93 100
66 40.6 35.7 53.5
65 22.7 18.2 27.2

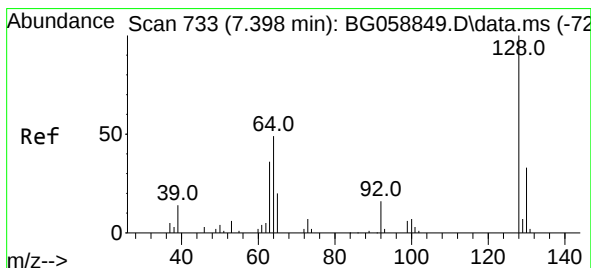
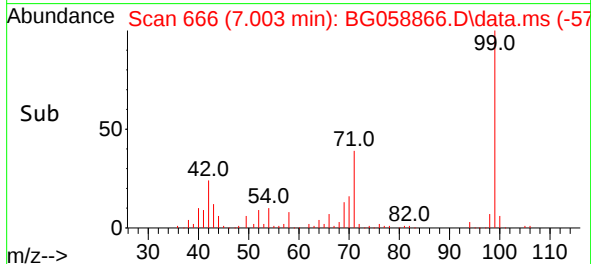
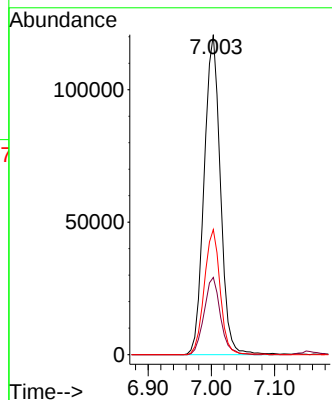
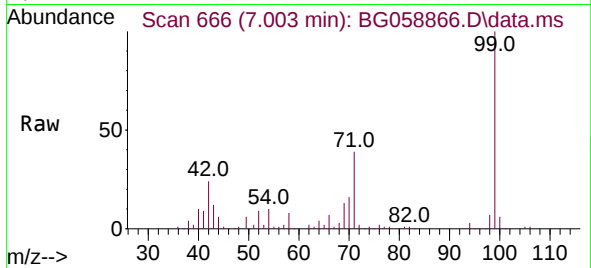




#7
Phenol-d6
Concen: 80.896 ng
RT: 7.003 min Scan# 666
Delta R.T. -0.001 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

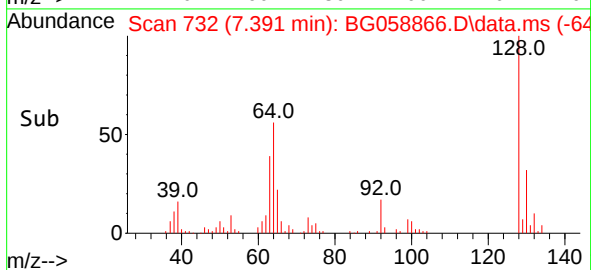
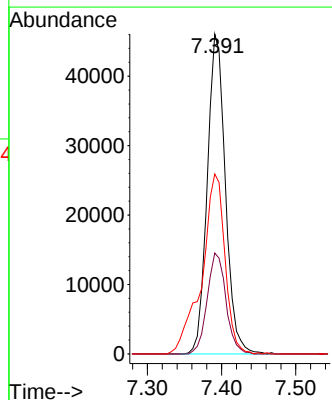
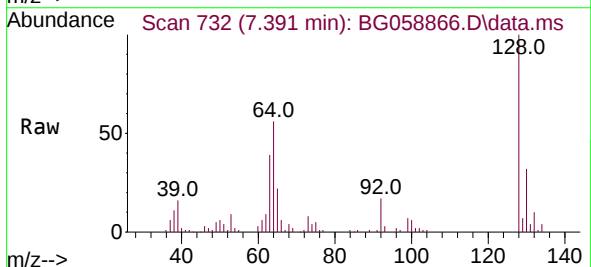
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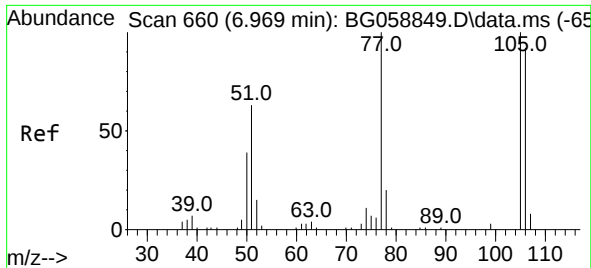
Tgt Ion: 99 Resp: 215365
Ion Ratio Lower Upper
99 100
42 24.1 16.5 24.7
71 39.1 28.4 42.6



#8
2-Chlorophenol
Concen: 40.731 ng
RT: 7.391 min Scan# 732
Delta R.T. -0.007 min
Lab File: BG058866.D
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Tgt Ion:128 Resp: 78147
Ion Ratio Lower Upper
128 100
130 31.5 10.9 50.9
64 56.2 38.4 78.4





#9

Benzaldehyde

Concen: 37.932 ng

RT: 6.968 min Scan# 60

Delta R.T. -0.001 min

Lab File: BG058866.D

Acq: 28 Aug 2023 9:50

Instrument :

BNA_G

ClientSampleId :

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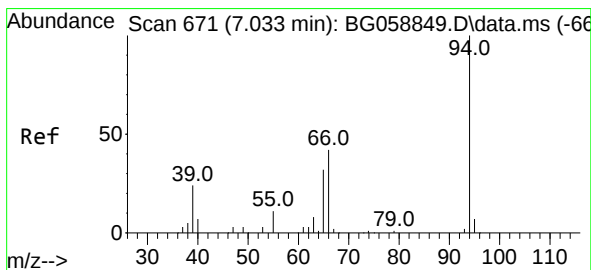
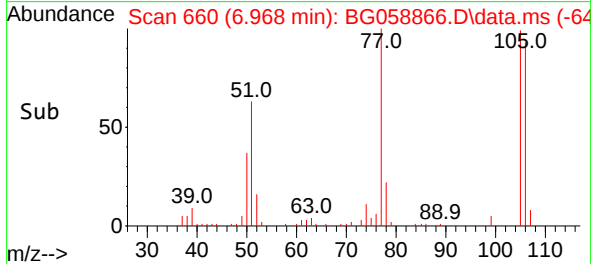
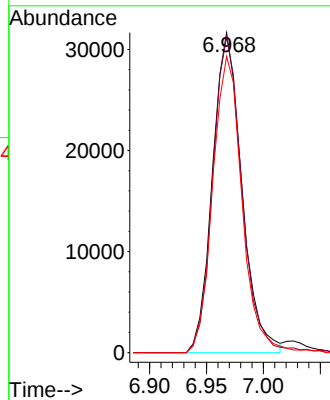
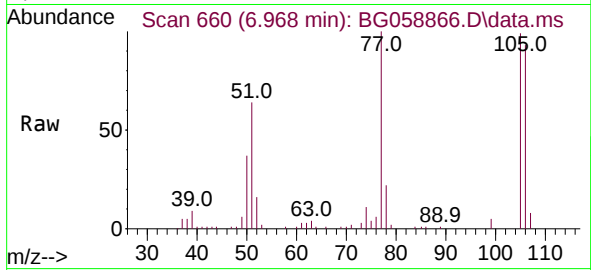
Tgt Ion: 77 Resp: 56645

Ion Ratio Lower Upper

77 100

105 98.6 76.7 116.7

106 92.5 73.4 113.4



#10

Phenol

Concen: 40.423 ng

RT: 7.026 min Scan# 670

Delta R.T. -0.007 min

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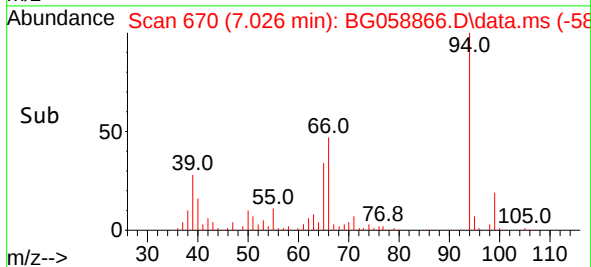
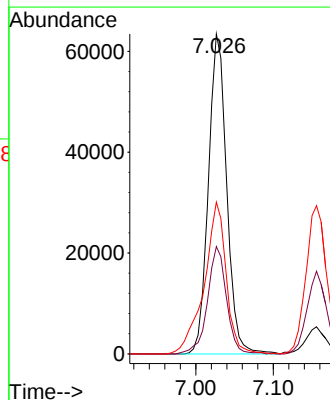
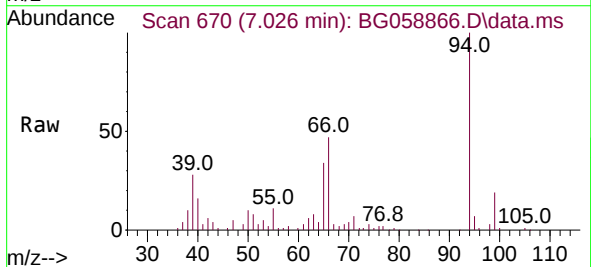
Tgt Ion: 94 Resp: 103771

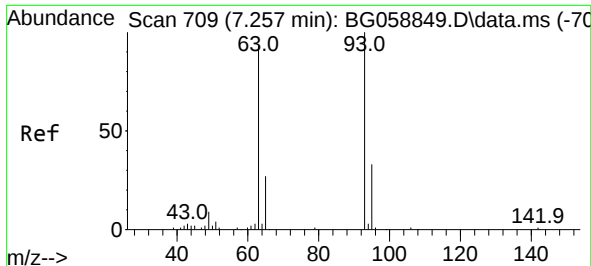
Ion Ratio Lower Upper

94 100

65 33.5 12.6 52.6

66 47.4 26.6 66.6

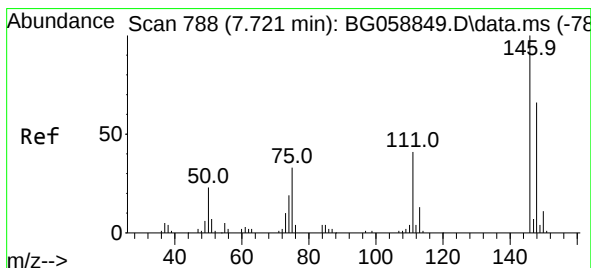
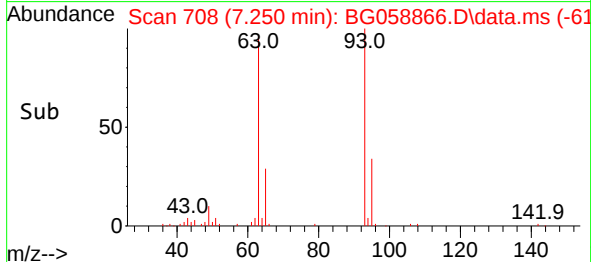
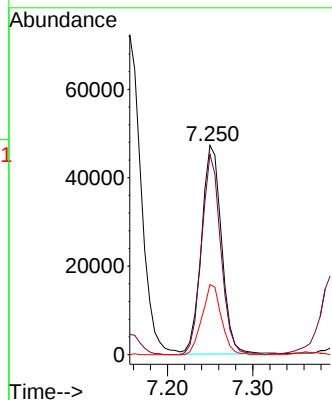
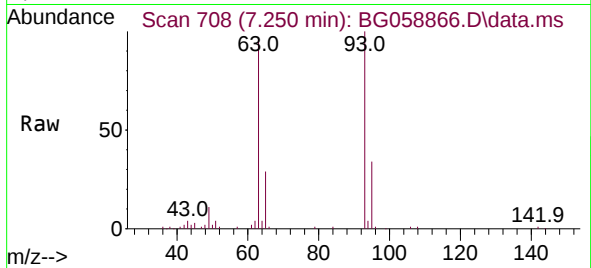




#11
bis(2-Chloroethyl)ether
Concen: 38.547 ng
RT: 7.250 min Scan# 709
Delta R.T. -0.007 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

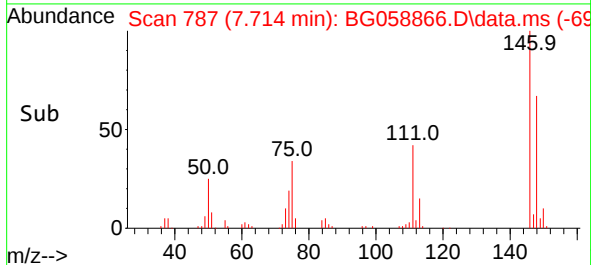
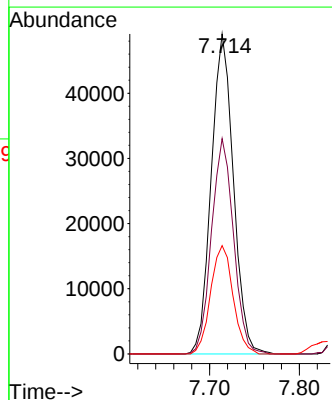
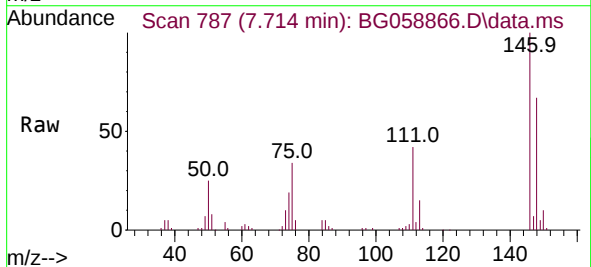
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

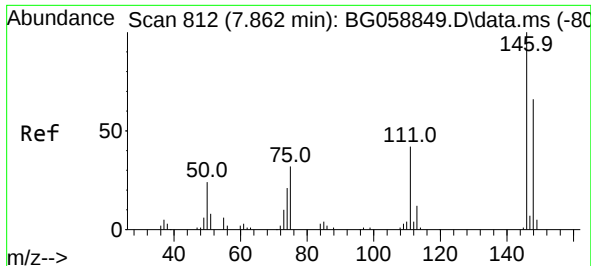
Tgt Ion: 93	Resp: 77215
Ion Ratio	Lower Upper
93	100
63	95.7 74.8 114.8
95	33.5 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 41.235 ng
RT: 7.714 min Scan# 787
Delta R.T. -0.007 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

Tgt Ion: 146	Resp: 84035
Ion Ratio	Lower Upper
146	100
148	67.3 52.4 78.6
75	33.8 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 40.844 ng

RT: 7.861 min Scan# 812

Delta R.T. -0.001 min

Lab File: BG058866.D

Acq: 28 Aug 2023 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

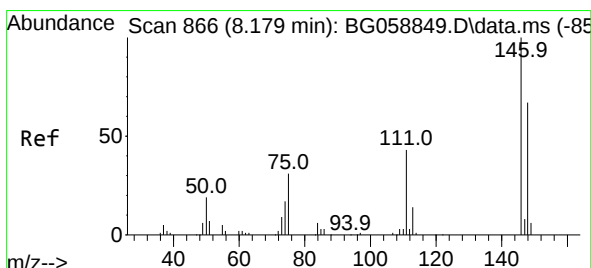
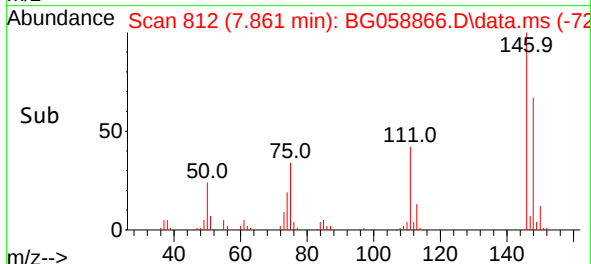
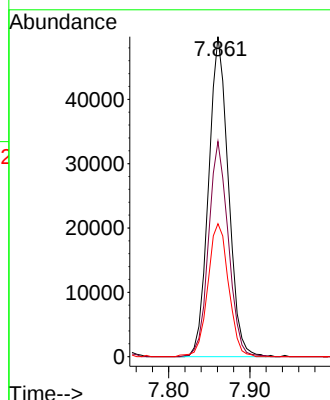
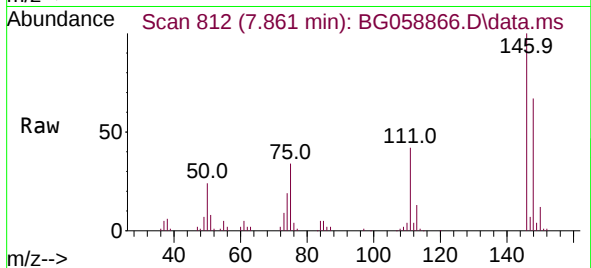
Tgt Ion:146 Resp: 84171

Ion Ratio Lower Upper

146 100

148 67.2 51.3 76.9

111 41.6 33.8 50.8



#14

1,2-Dichlorobenzene

Concen: 40.137 ng

RT: 8.178 min Scan# 866

Delta R.T. -0.001 min

Lab File: BG058866.D

Acq: 28 Aug 2023 9:50

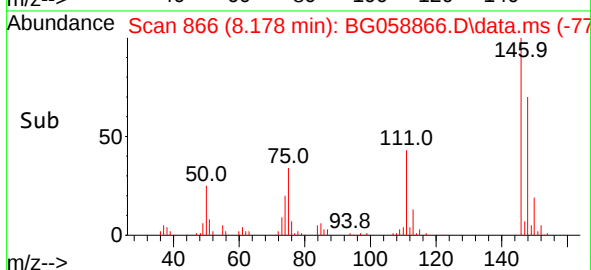
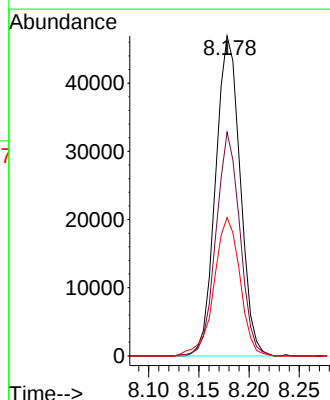
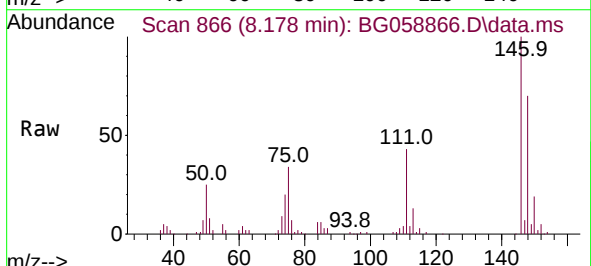
Tgt Ion:146 Resp: 79946

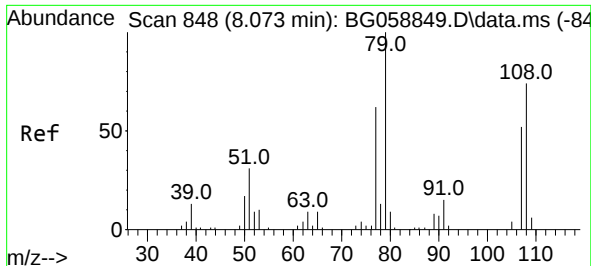
Ion Ratio Lower Upper

146 100

148 69.9 52.9 79.3

111 43.2 35.5 53.3

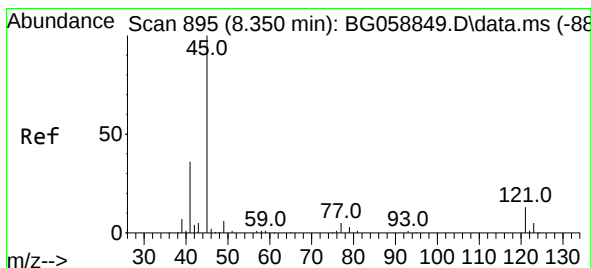
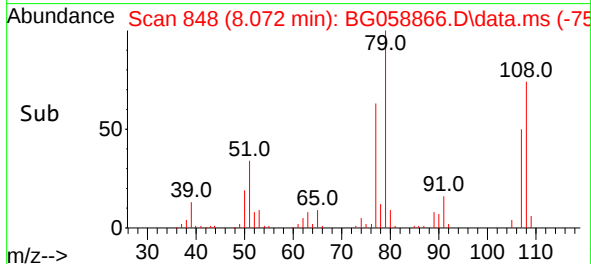
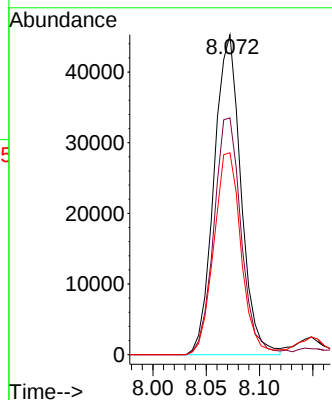
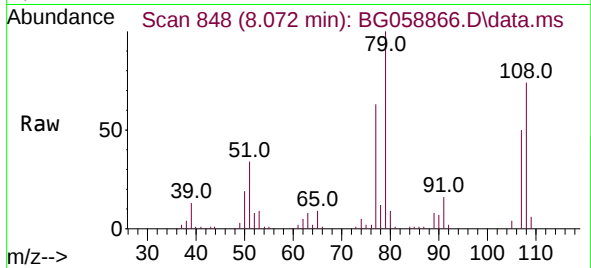




#15
Benzyl Alcohol
Concen: 41.740 ng
RT: 8.072 min Scan# 84
Delta R.T. -0.001 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

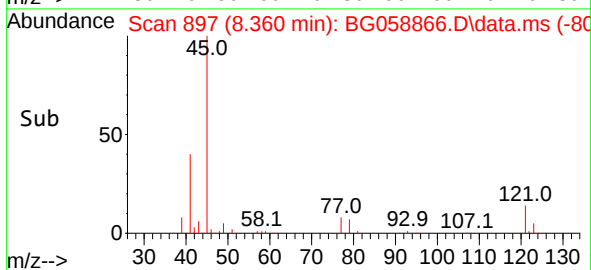
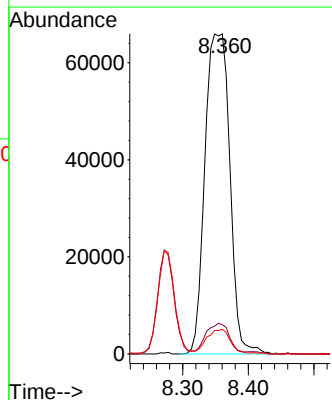
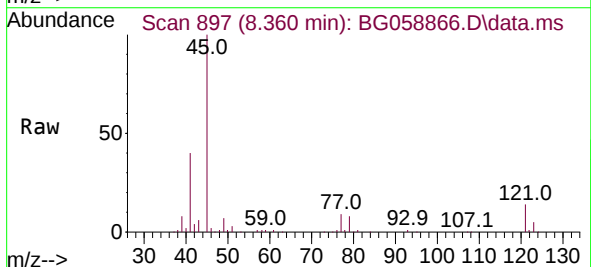
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

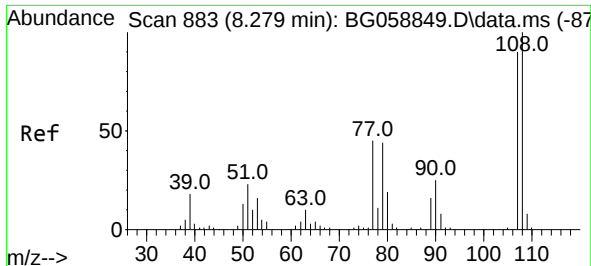
Tgt Ion: 79 Resp: 79449
Ion Ratio Lower Upper
79 100
108 74.0 63.4 95.0
77 63.1 52.2 78.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.623 ng
RT: 8.360 min Scan# 897
Delta R.T. 0.011 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

Tgt Ion: 45 Resp: 173419
Ion Ratio Lower Upper
45 100
77 9.1 0.0 30.3
79 7.7 0.0 27.7

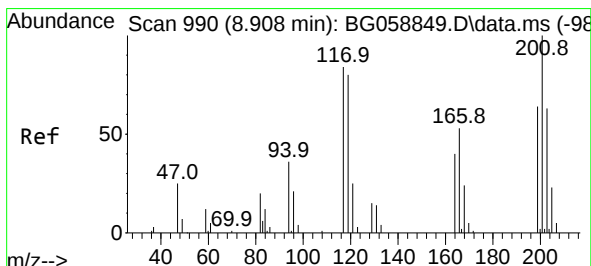
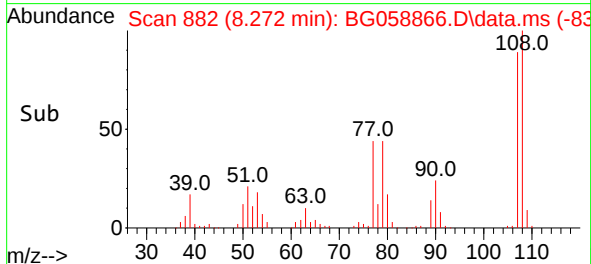
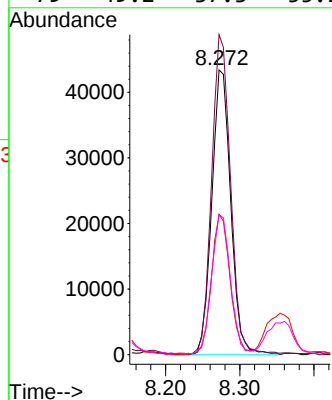
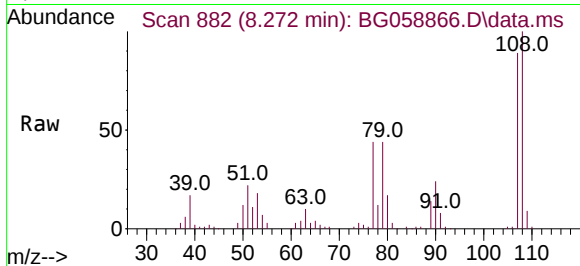




#17
2-Methylphenol
Concen: 40.855 ng
RT: 8.272 min Scan# 81
Delta R.T. -0.007 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

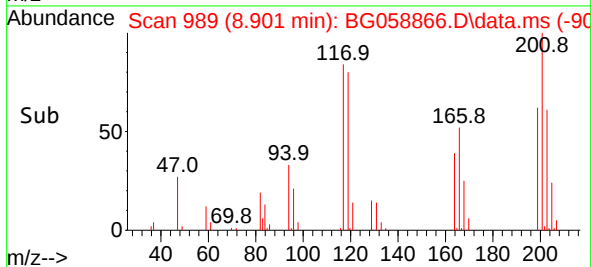
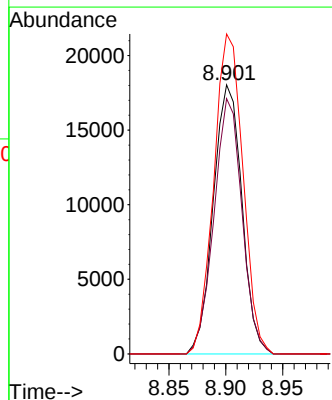
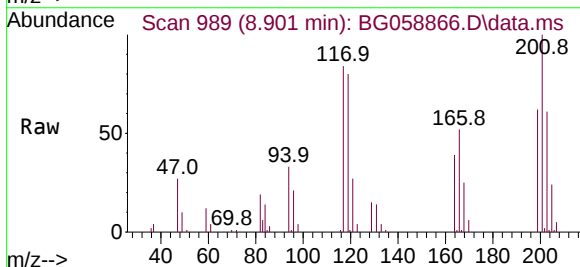
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

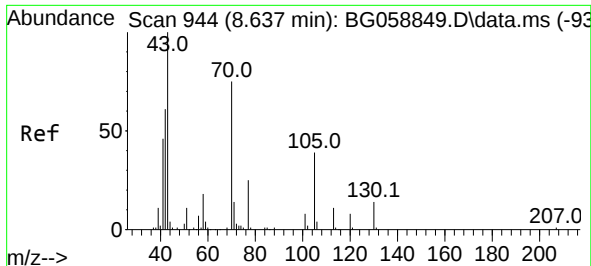
Tgt Ion:	107	Resp:	77032
Ion	Ratio	Lower	Upper
107	100		
108	112.4	92.2	138.2
77	49.3	40.0	60.0
79	49.2	37.3	55.9



#18
Hexachloroethane
Concen: 41.996 ng
RT: 8.901 min Scan# 989
Delta R.T. -0.007 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

Tgt Ion:	117	Resp:	31533
Ion	Ratio	Lower	Upper
117	100		
119	96.0	76.6	115.0
201	118.9	97.0	145.6

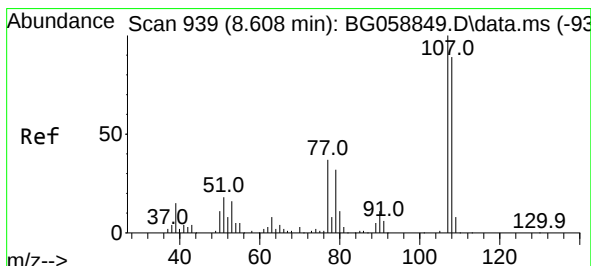
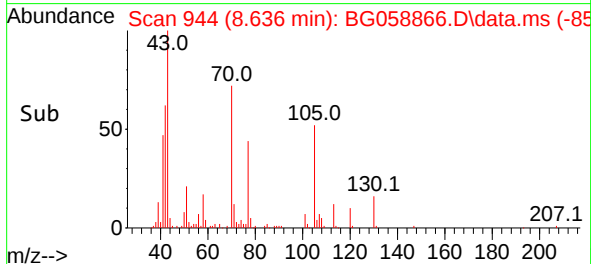
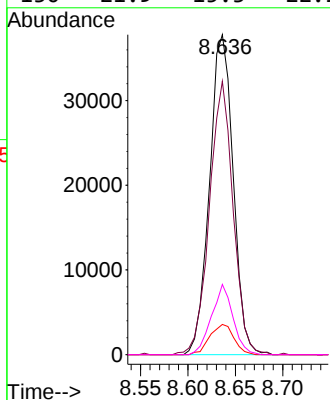
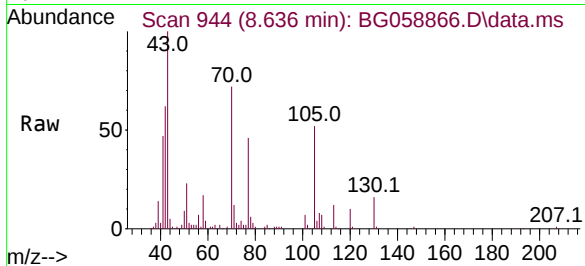




#19
n-Nitroso-di-n-propylamine
Concen: 38.158 ng
RT: 8.636 min Scan# 944
Delta R.T. -0.001 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

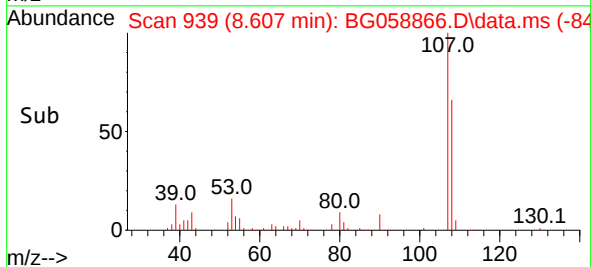
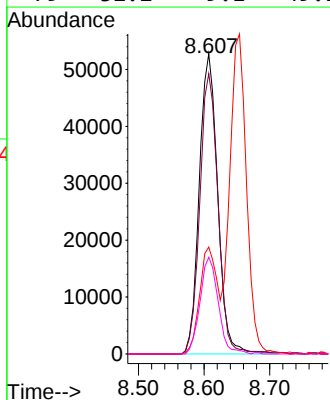
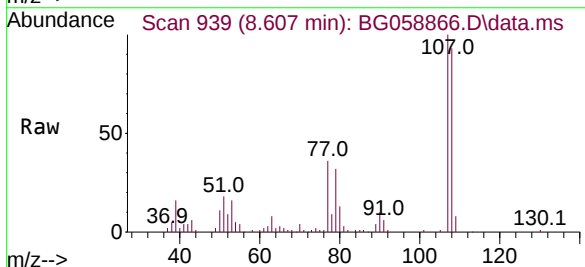
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

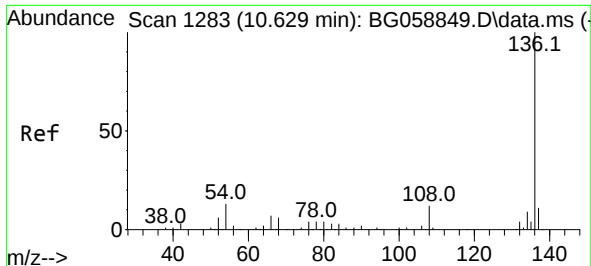
Tgt Ion:	70	Resp:	65666
Ion	Ratio	Lower	Upper
70	100		
42	85.4	59.2	88.8
101	9.4	8.2	12.2
130	21.9	15.3	22.9



#20
3+4-Methylphenols
Concen: 40.362 ng
RT: 8.607 min Scan# 939
Delta R.T. -0.001 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

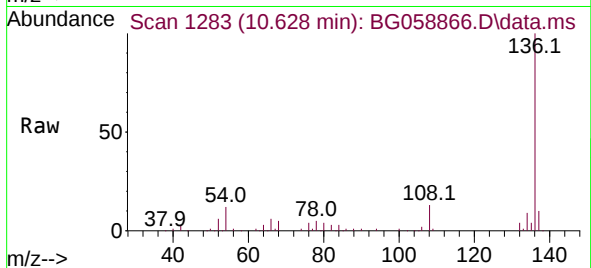
Tgt Ion:	107	Resp:	102316
Ion	Ratio	Lower	Upper
107	100		
108	93.4	70.6	110.6
77	35.6	14.8	54.8
79	32.2	9.1	49.1



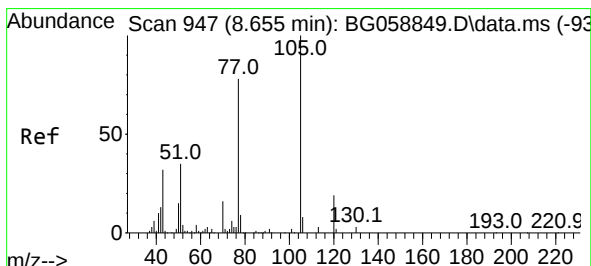
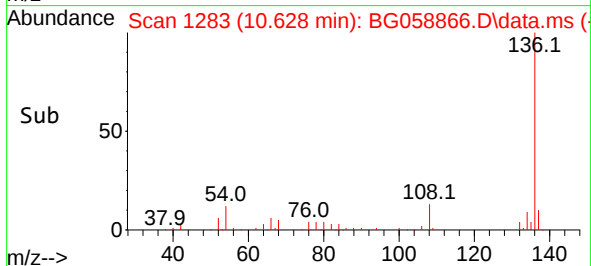
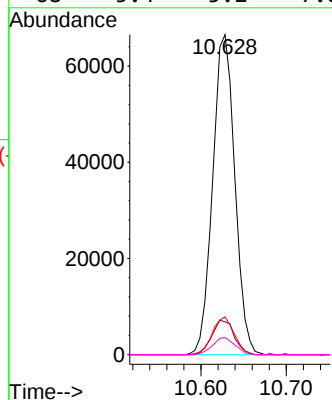


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.628 min Scan# 1199
Delta R.T. -0.001 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

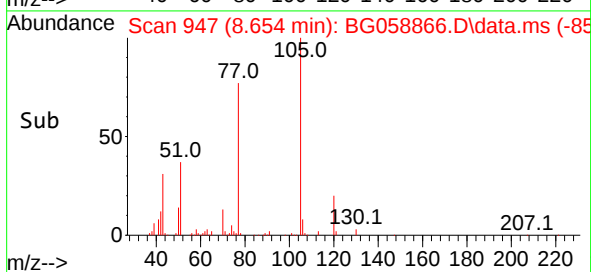
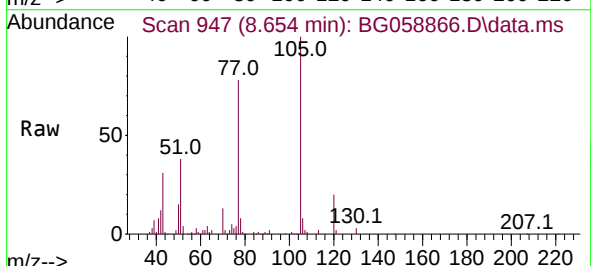
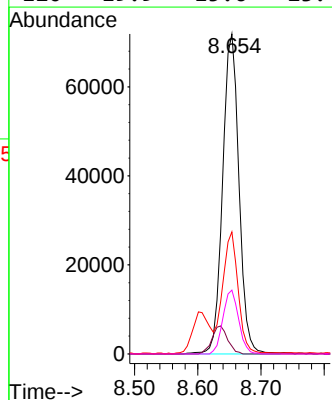


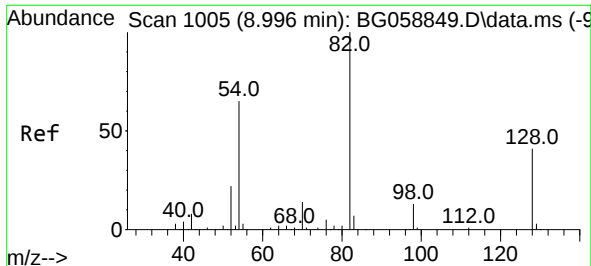
Tgt Ion:	136	Resp:	119910
Ion Ratio	Lower	Upper	
136	100		
137	10.2	8.7	13.1
54	11.8	10.1	15.1
68	5.4	5.2	7.8



#22
Acetophenone
Concen: 39.756 ng
RT: 8.654 min Scan# 947
Delta R.T. -0.001 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

Tgt Ion:	105	Resp:	129045
Ion Ratio	Lower	Upper	
105	100		
71	2.5	2.2	3.2
51	38.1	28.5	42.7
120	19.9	15.6	23.4





#23

Nitrobenzene-d5

Concen: 79.923 ng

RT: 8.995 min Scan# 10

Delta R.T. -0.001 min

Lab File: BG058866.D

Acq: 28 Aug 2023 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

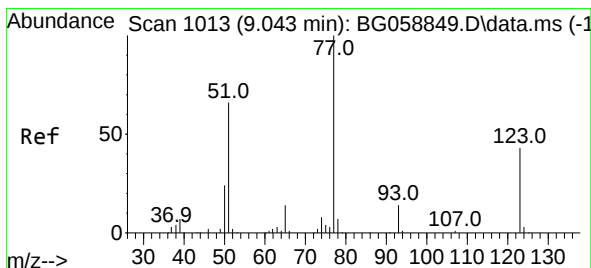
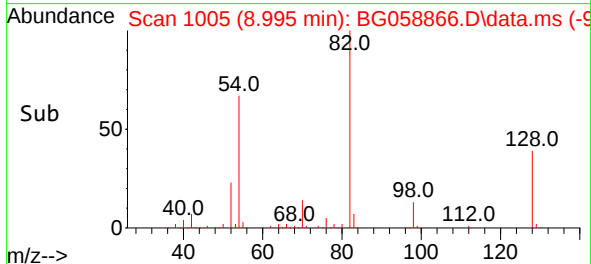
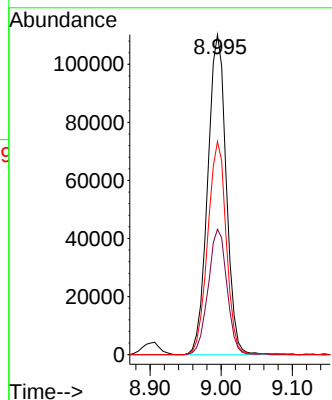
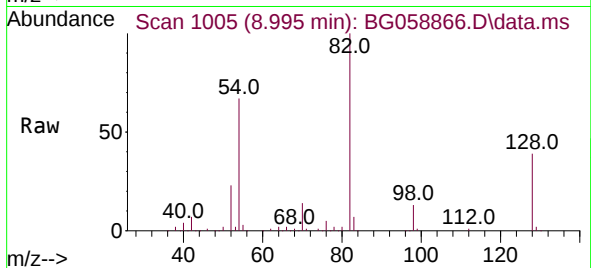
Tgt Ion: 82 Resp: 199336

Ion Ratio Lower Upper

82 100

128 39.2 33.2 49.8

54 66.6 51.2 76.8



#24

Nitrobenzene

Concen: 39.964 ng

RT: 9.036 min Scan# 1012

Delta R.T. -0.007 min

Lab File: BG058866.D

Acq: 28 Aug 2023 9:50

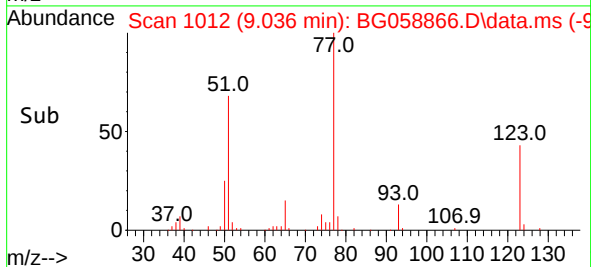
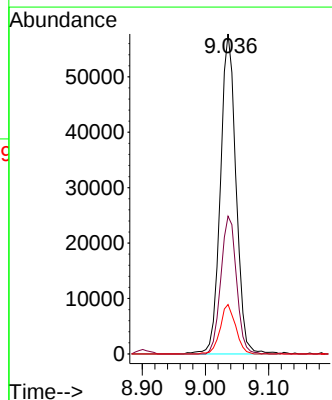
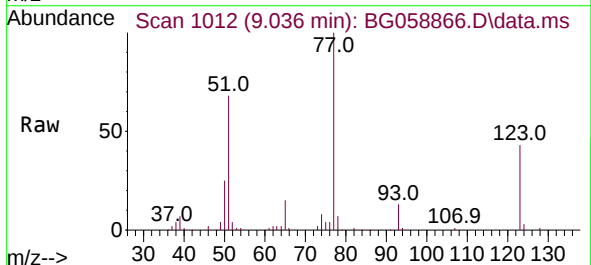
Tgt Ion: 77 Resp: 99135

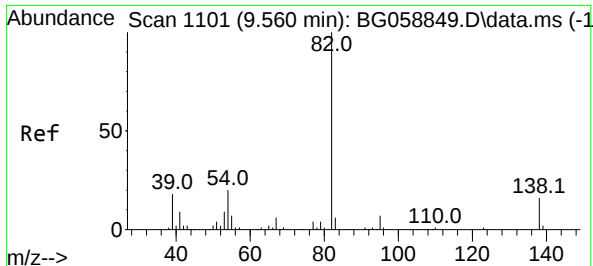
Ion Ratio Lower Upper

77 100

123 43.0 34.9 52.3

65 15.4 10.9 16.3

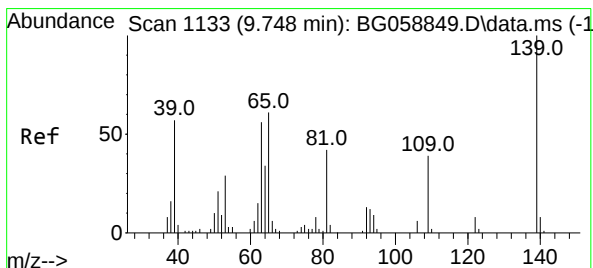
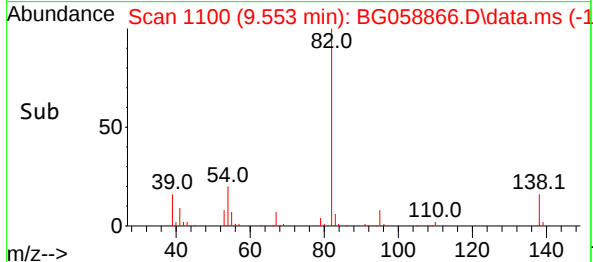
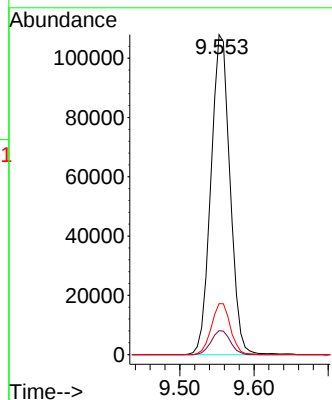
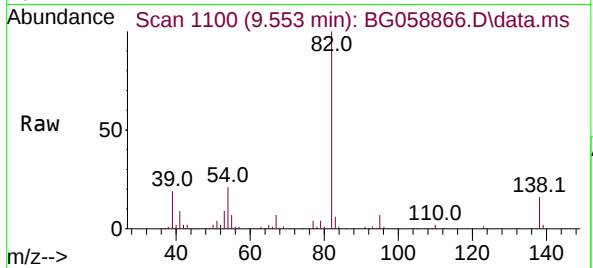




#25
Isophorone
Concen: 38.866 ng
RT: 9.553 min Scan# 1101
Delta R.T. -0.007 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

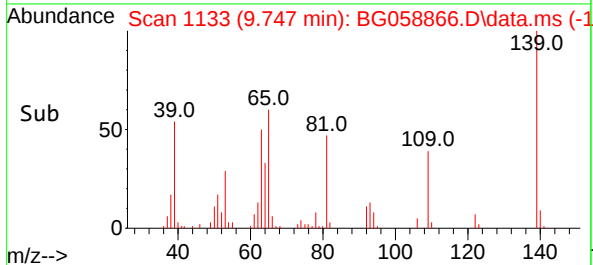
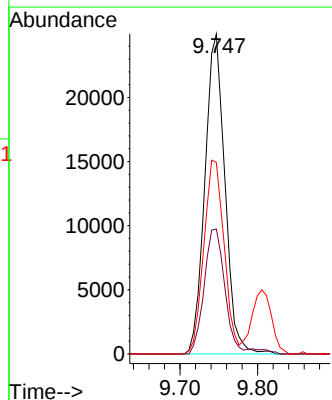
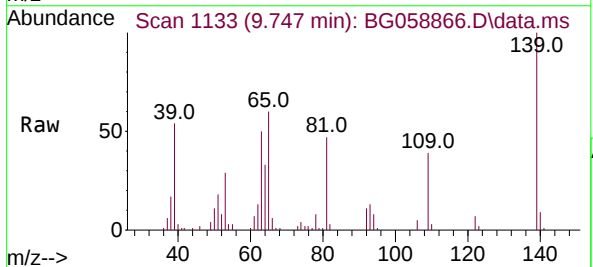
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

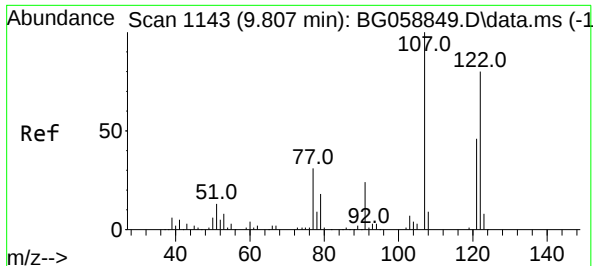
Tgt Ion: 82 Resp: 192771
Ion Ratio Lower Upper
82 100
95 7.5 6.1 9.1
138 15.9 12.2 18.4



#26
2-Nitrophenol
Concen: 43.159 ng
RT: 9.747 min Scan# 1133
Delta R.T. -0.001 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

Tgt Ion: 139 Resp: 44776
Ion Ratio Lower Upper
139 100
109 39.0 28.7 43.1
65 59.8 50.6 76.0

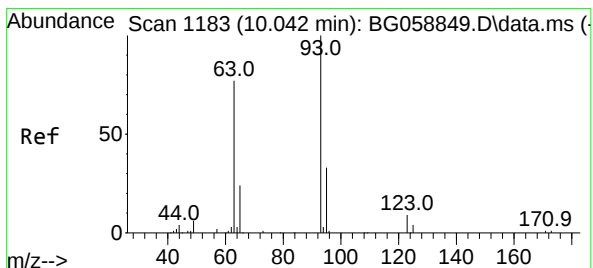
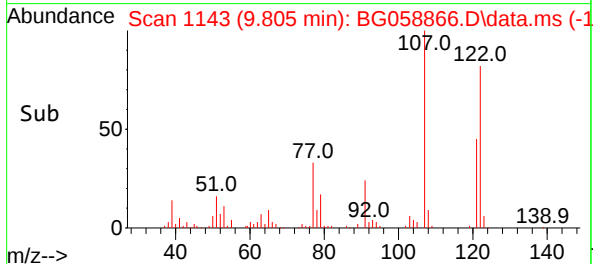
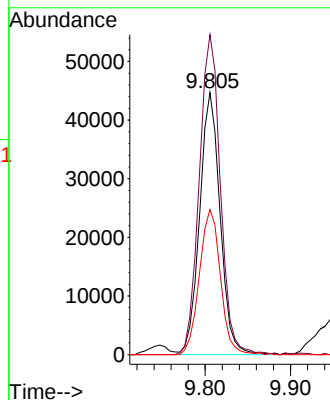
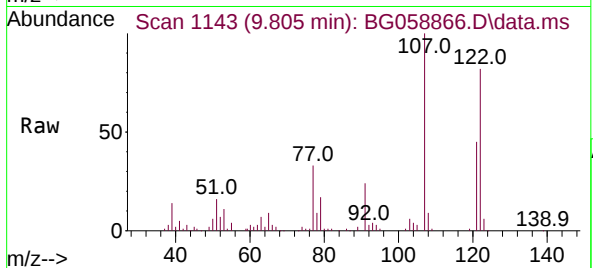




#27
2,4-Dimethylphenol
Concen: 42.414 ng
RT: 9.805 min Scan# 1143
Delta R.T. -0.001 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

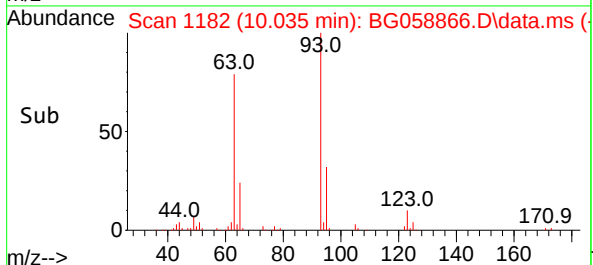
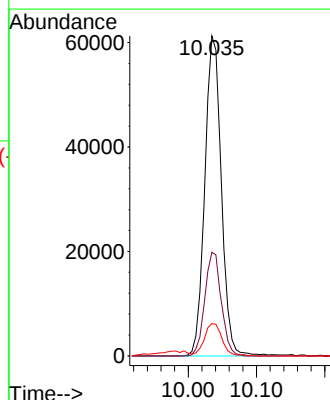
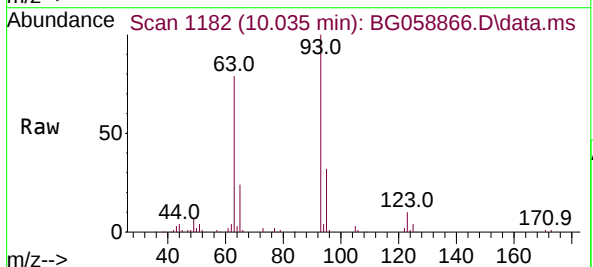
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

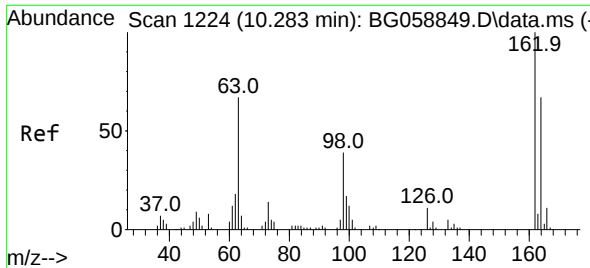
Tgt Ion:	122	Resp:	74575
Ion	Ratio	Lower	Upper
122	100		
107	122.1	102.6	154.0
121	55.3	45.0	67.4



#28
bis(2-Chloroethoxy)methane
Concen: 39.302 ng
RT: 10.035 min Scan# 1182
Delta R.T. -0.007 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

Tgt Ion:	93	Resp:	103257
Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.2	39.4
123	10.1	8.1	12.1

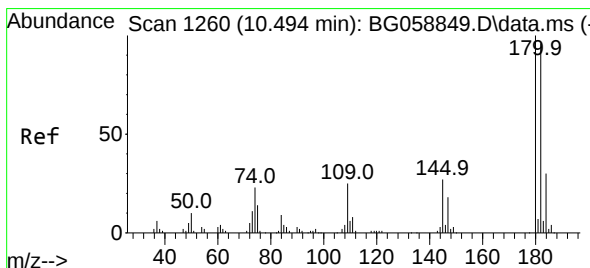
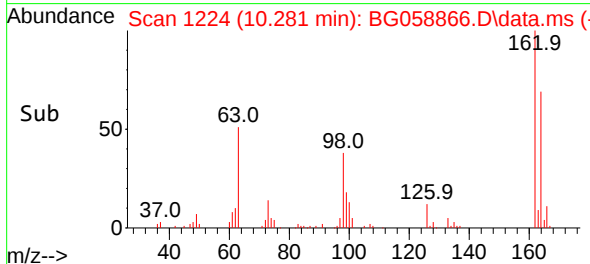
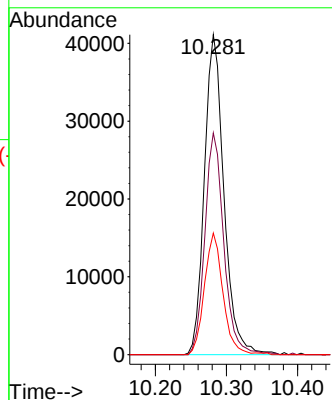
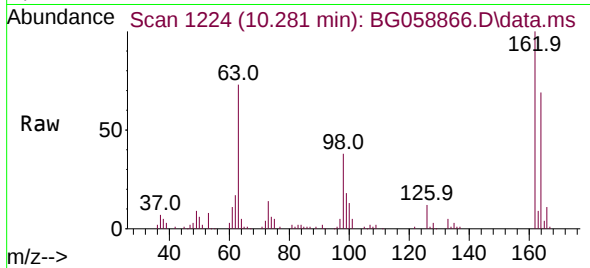




#29
2,4-Dichlorophenol
Concen: 43.414 ng
RT: 10.281 min Scan# 1224
Delta R.T. -0.001 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

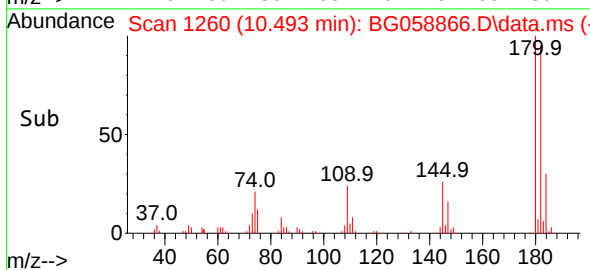
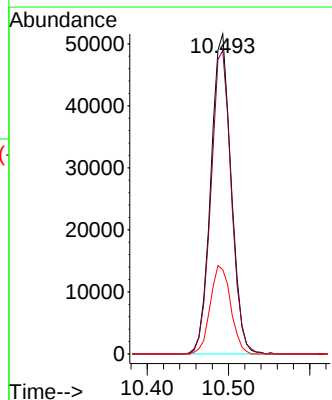
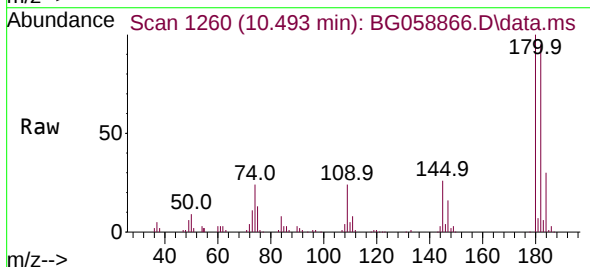
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

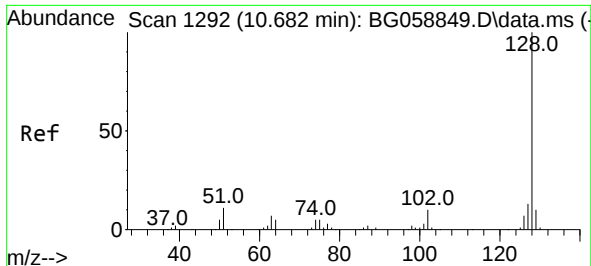
Tgt Ion:162 Resp: 78439
Ion Ratio Lower Upper
162 100
164 69.3 44.4 84.4
98 38.0 16.1 56.1



#30
1,2,4-Trichlorobenzene
Concen: 40.922 ng
RT: 10.493 min Scan# 1260
Delta R.T. -0.001 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

Tgt Ion:180 Resp: 89283
Ion Ratio Lower Upper
180 100
182 94.8 74.6 112.0
145 26.3 21.4 32.0

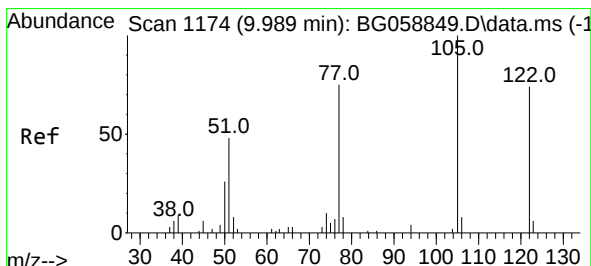
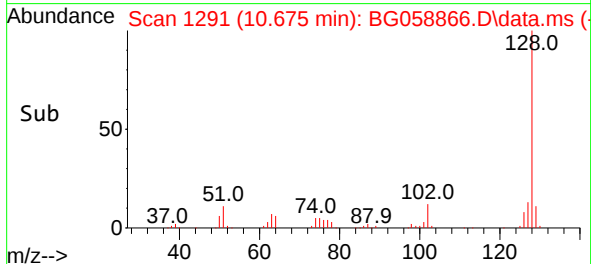
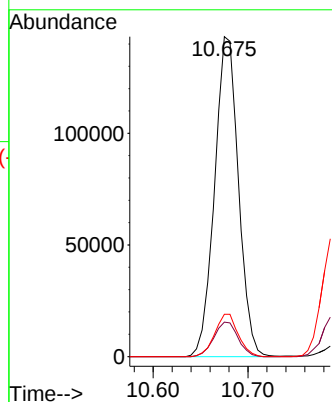
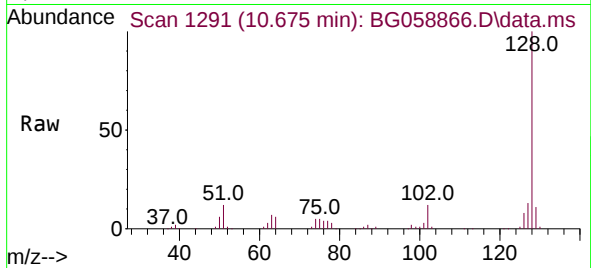




#31
Naphthalene
Concen: 39.808 ng
RT: 10.675 min Scan# 1173
Delta R.T. -0.007 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

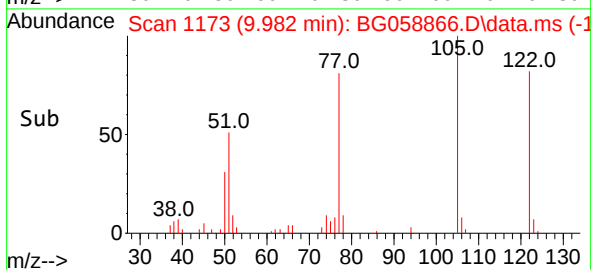
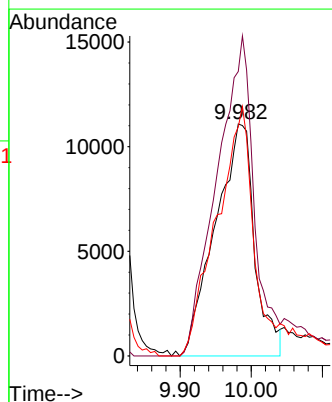
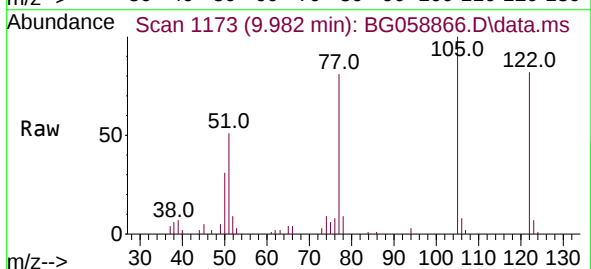
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

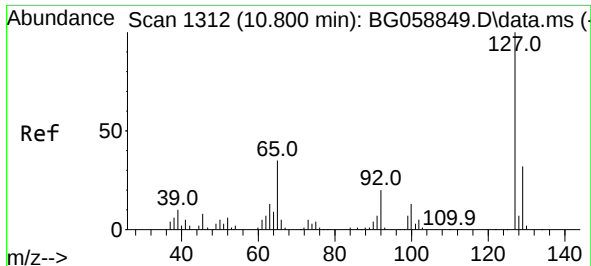
Tgt Ion:128 Resp: 250630
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 40.393 ng
RT: 9.982 min Scan# 1173
Delta R.T. -0.007 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

Tgt Ion:122 Resp: 42414
Ion Ratio Lower Upper
122 100
105 122.6 113.6 153.6
77 98.7 79.7 119.7

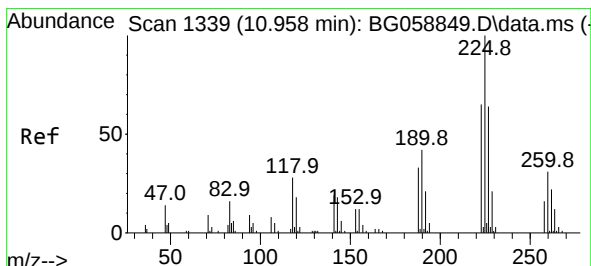
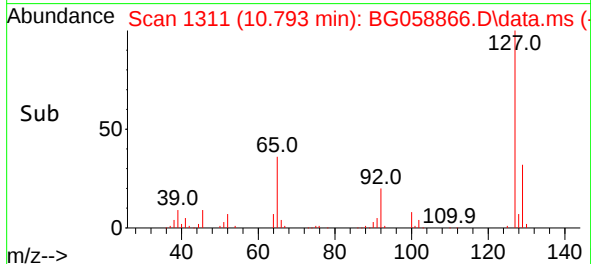
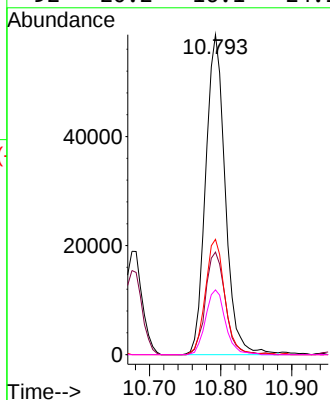
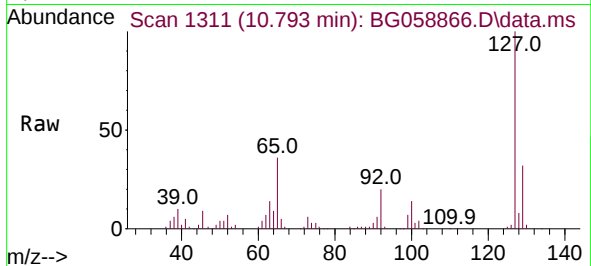




#33
4-Chloroaniline
Concen: 42.169 ng
RT: 10.793 min Scan# 1311
Delta R.T. -0.007 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

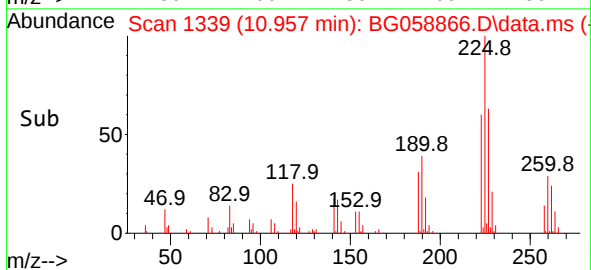
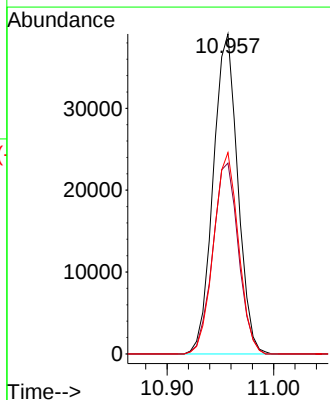
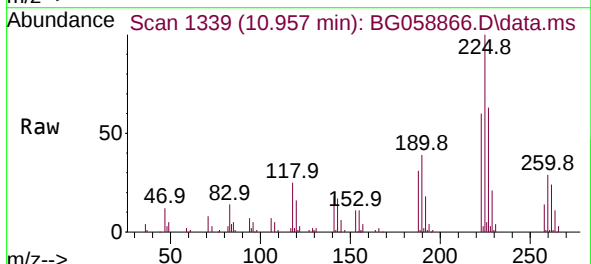
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

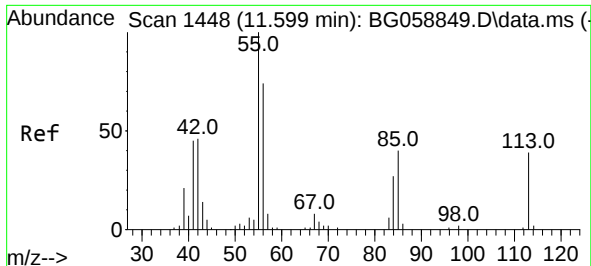
Tgt Ion:127	Resp: 111970
Ion Ratio	Lower Upper
127 100	
129 32.0	25.2 37.8
65 36.0	30.5 45.7
92 20.2	16.1 24.1



#34
Hexachlorobutadiene
Concen: 42.395 ng
RT: 10.957 min Scan# 1339
Delta R.T. -0.001 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

Tgt Ion:225	Resp: 62427
Ion Ratio	Lower Upper
225 100	
223 59.6	49.9 74.9
227 62.9	51.6 77.4

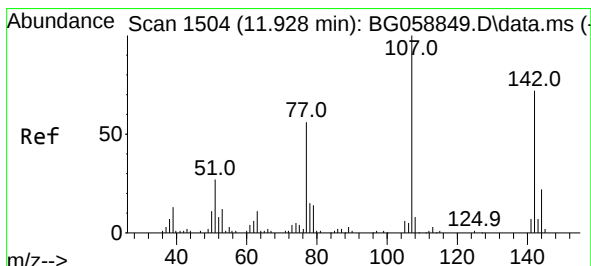
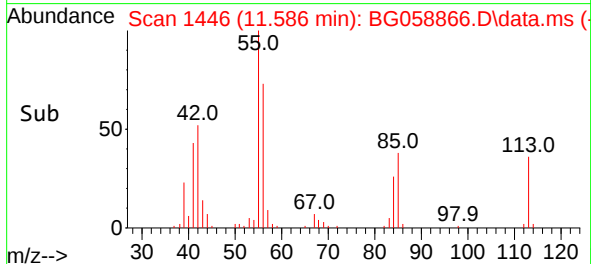
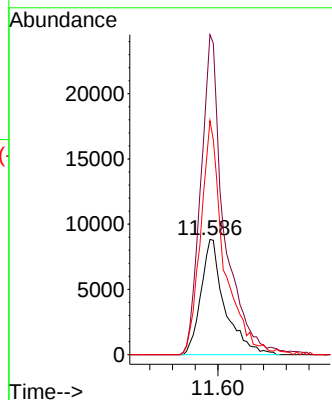
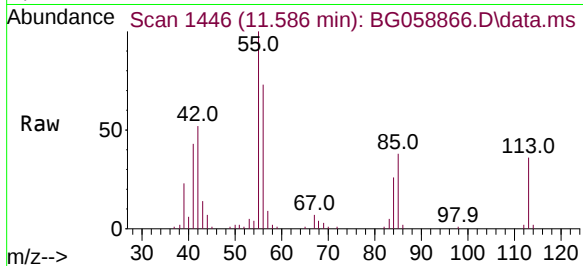




#35
 Caprolactam
 Concen: 39.699 ng
 RT: 11.586 min Scan# 1446
 Delta R.T. -0.013 min
 Lab File: BG058866.D
 Acq: 28 Aug 2023 9:50

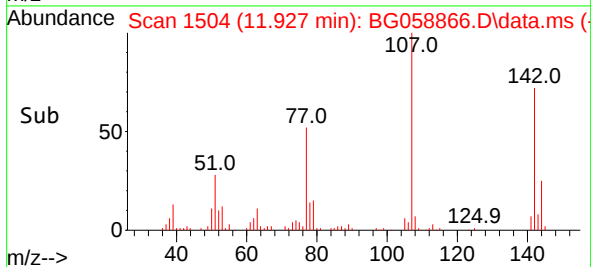
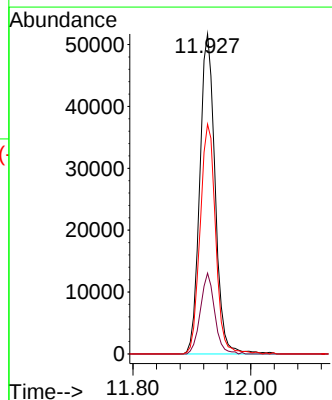
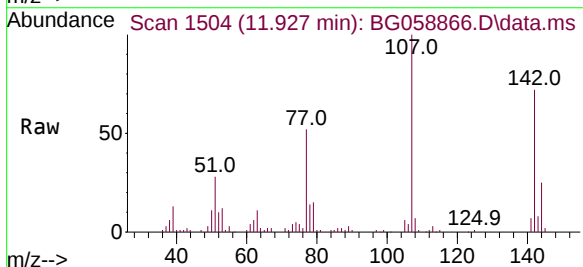
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

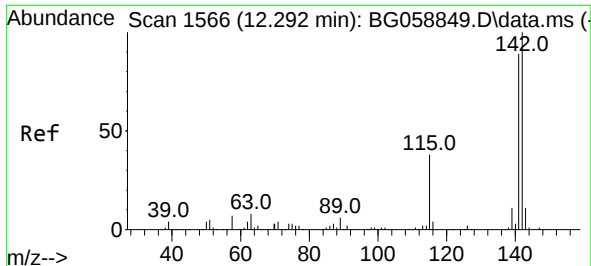
Tgt Ion:113 Resp: 25702
 Ion Ratio Lower Upper
 113 100
 55 278.0 256.3 296.3
 56 203.1 180.4 220.4



#36
 4-Chloro-3-methylphenol
 Concen: 41.551 ng
 RT: 11.927 min Scan# 1504
 Delta R.T. -0.001 min
 Lab File: BG058866.D
 Acq: 28 Aug 2023 9:50

Tgt Ion:107 Resp: 93359
 Ion Ratio Lower Upper
 107 100
 144 25.2 17.9 26.9
 142 71.8 58.5 87.7

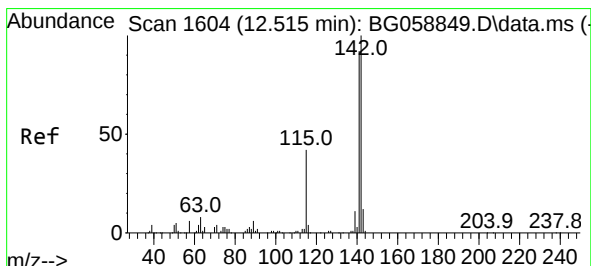
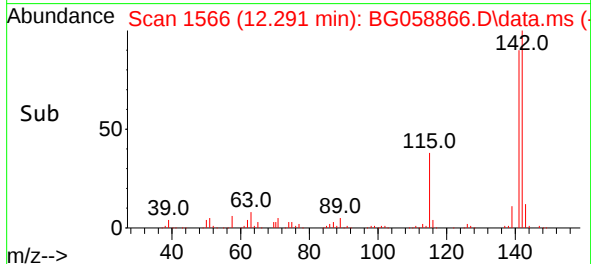
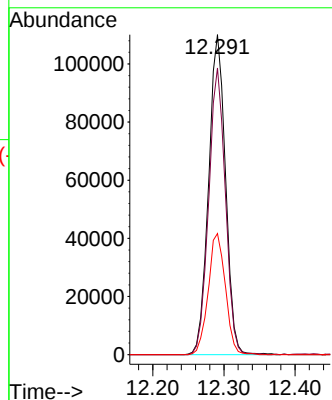
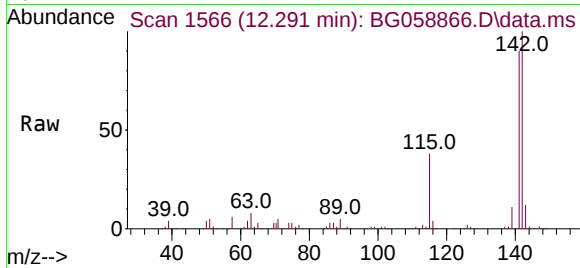




#37
2-Methylnaphthalene
Concen: 40.254 ng
RT: 12.291 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

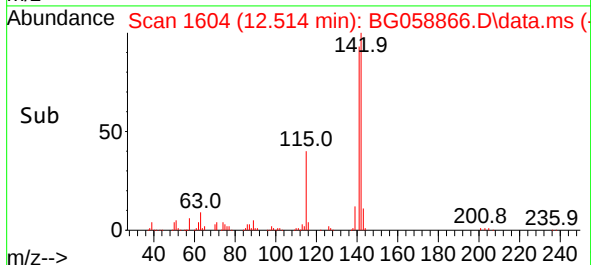
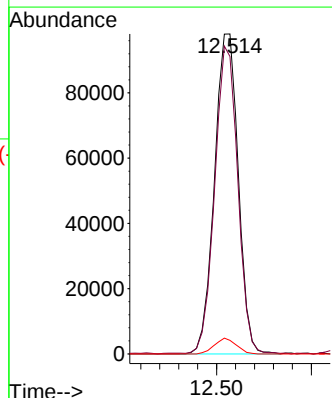
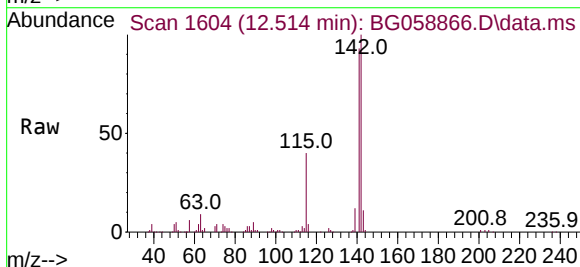
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

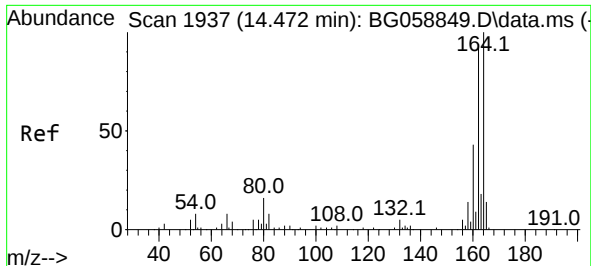
Tgt Ion:142 Resp: 182029
Ion Ratio Lower Upper
142 100
141 89.6 71.8 107.8
115 37.8 30.6 45.8



#38
1-Methylnaphthalene
Concen: 39.756 ng
RT: 12.514 min Scan# 1604
Delta R.T. -0.001 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

Tgt Ion:142 Resp: 170651
Ion Ratio Lower Upper
142 100
141 92.9 73.9 110.9
116 4.2 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.471 min Scan# 1937

Delta R.T. -0.001 min

Lab File: BG058866.D

Acq: 28 Aug 2023 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

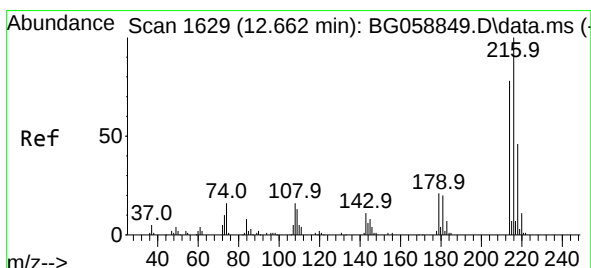
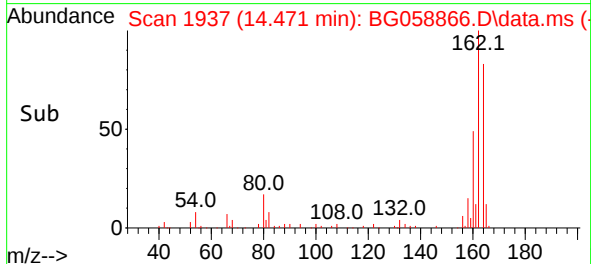
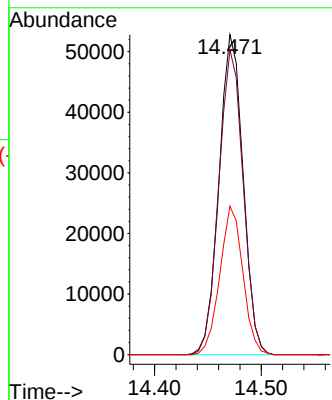
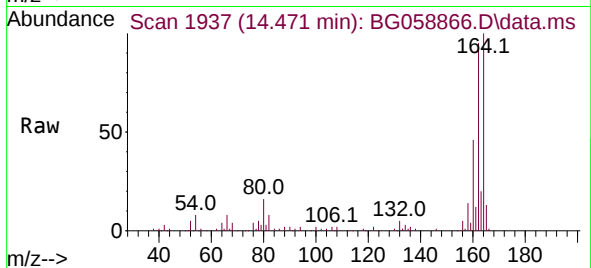
Tgt Ion:164 Resp: 82899

Ion Ratio Lower Upper

164 100

162 95.2 79.6 119.4

160 46.4 34.0 51.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.488 ng

RT: 12.661 min Scan# 1629

Delta R.T. -0.001 min

Lab File: BG058866.D

Acq: 28 Aug 2023 9:50

Tgt Ion:216 Resp: 103474

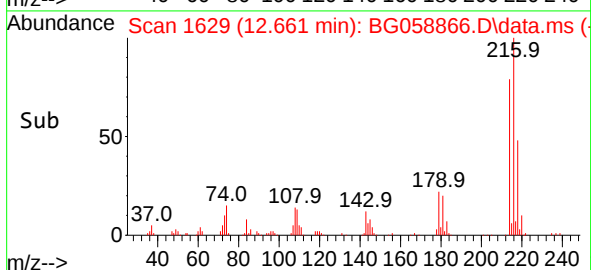
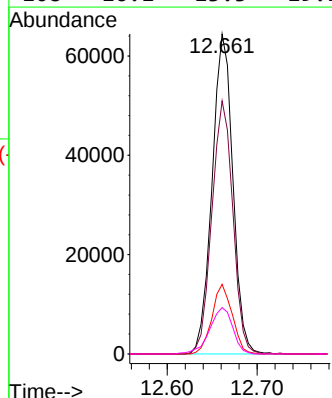
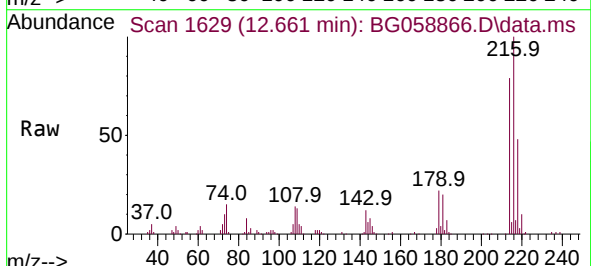
Ion Ratio Lower Upper

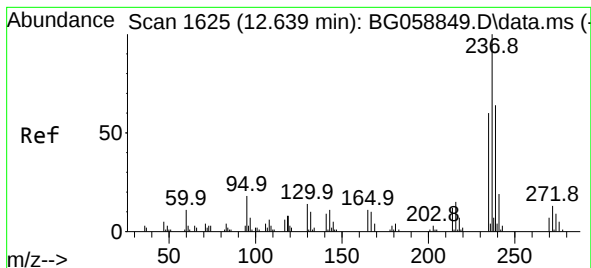
216 100

214 79.7 64.0 96.0

179 21.2 16.2 24.4

108 16.1 13.3 19.9





#41

Hexachlorocyclopentadiene

Concen: 38.388 ng

RT: 12.632 min Scan# 1624

Delta R.T. -0.007 min

Lab File: BG058866.D

Acq: 28 Aug 2023 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

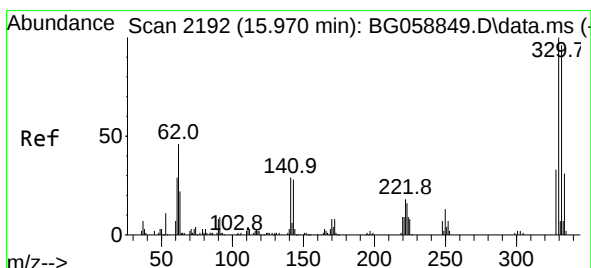
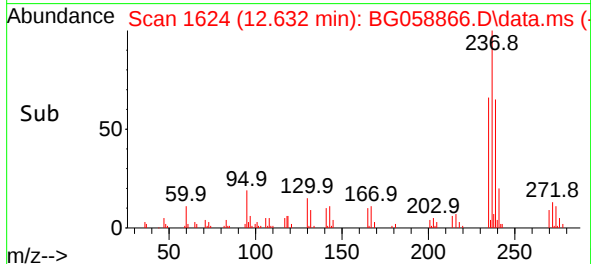
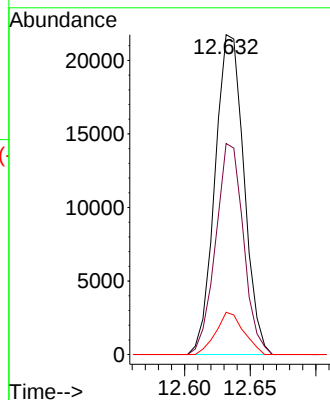
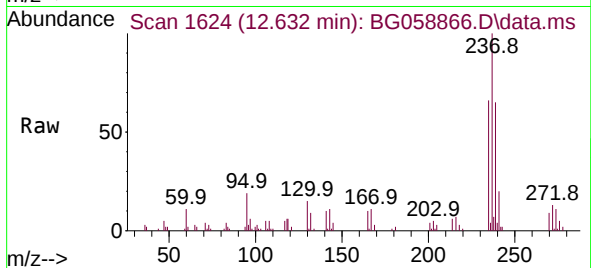
Tgt Ion:237 Resp: 33422

Ion Ratio Lower Upper

237 100

235 66.0 41.5 81.5

272 13.2 0.0 32.5



#42

2,4,6-Tribromophenol

Concen: 84.348 ng

RT: 15.969 min Scan# 2192

Delta R.T. -0.001 min

Lab File: BG058866.D

Acq: 28 Aug 2023 9:50

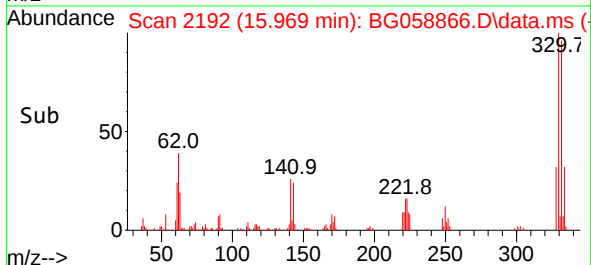
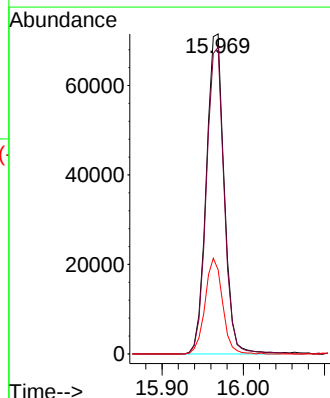
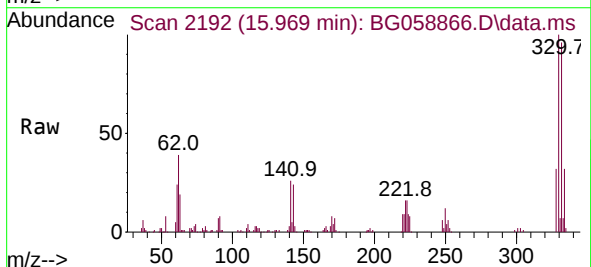
Tgt Ion:330 Resp: 109639

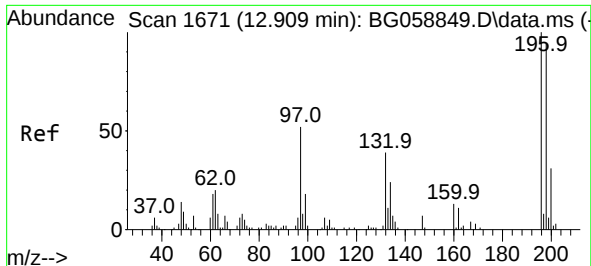
Ion Ratio Lower Upper

330 100

332 95.2 78.5 117.7

141 29.1 23.0 34.6

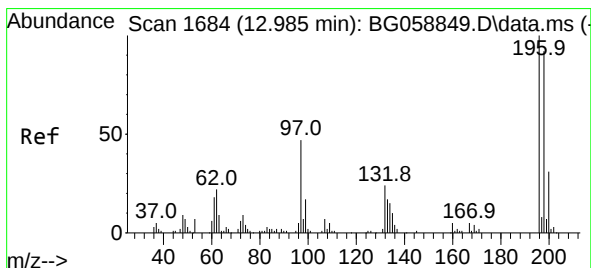
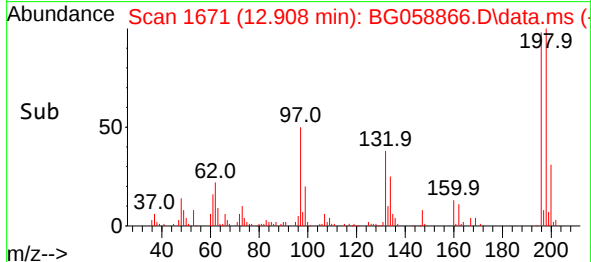
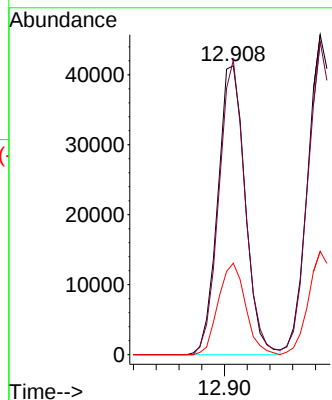
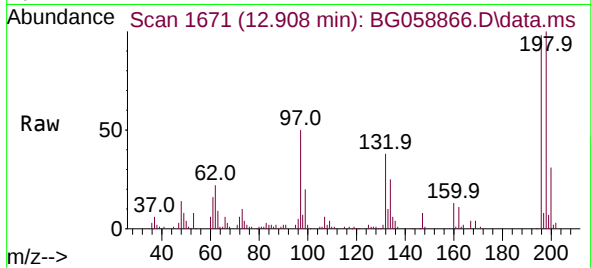




#43
2,4,6-Trichlorophenol
Concen: 42.470 ng
RT: 12.908 min Scan# 1671
Delta R.T. -0.001 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

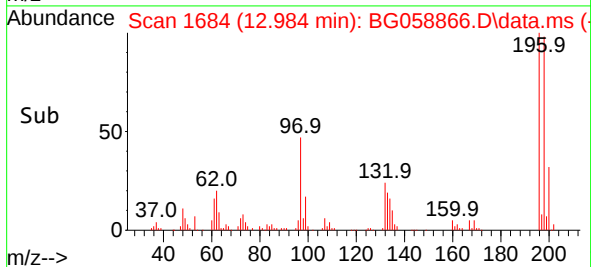
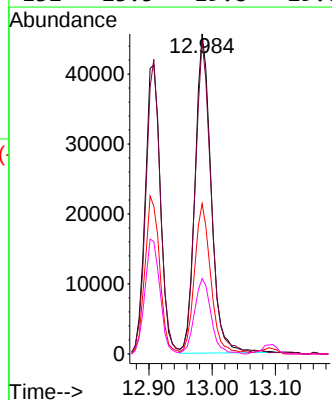
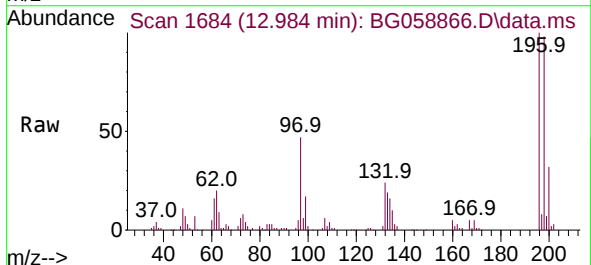
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

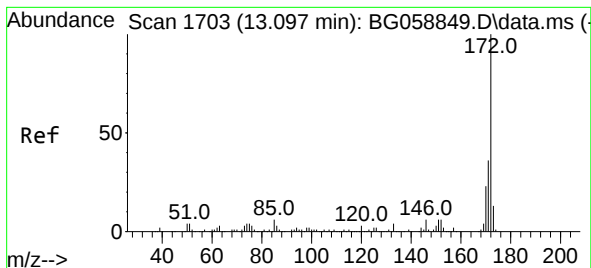
Tgt Ion:196 Resp: 69063
Ion Ratio Lower Upper
196 100
198 101.9 77.0 115.4
200 31.7 23.8 35.6



#44
2,4,5-Trichlorophenol
Concen: 41.446 ng
RT: 12.984 min Scan# 1684
Delta R.T. -0.001 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

Tgt Ion:196 Resp: 80709
Ion Ratio Lower Upper
196 100
198 97.8 78.0 117.0
97 46.9 38.7 58.1
132 23.5 19.8 29.6





#45

2-Fluorobiphenyl

Concen: 78.066 ng

RT: 13.090 min Scan# 1702

Delta R.T. -0.007 min

Lab File: BG058866.D

Acq: 28 Aug 2023 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

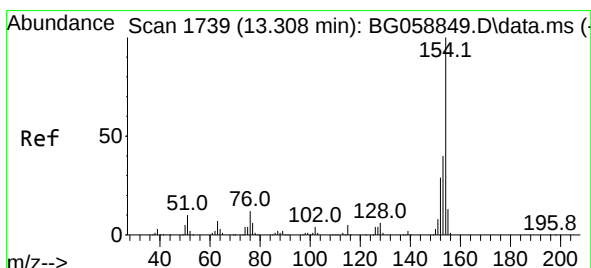
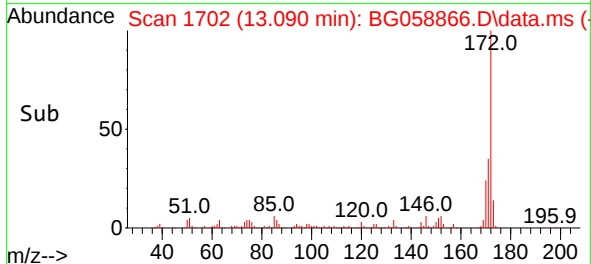
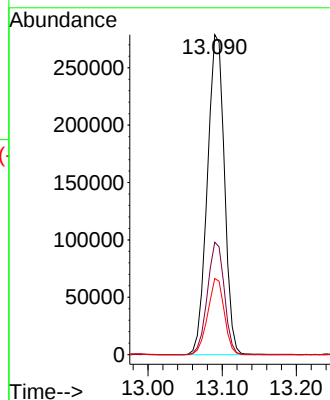
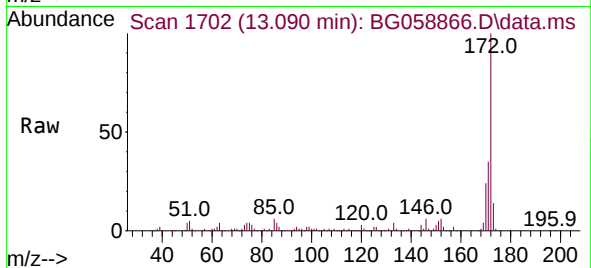
Tgt Ion:172 Resp: 444947

Ion Ratio Lower Upper

172 100

171 35.1 28.1 42.1

170 23.8 18.6 27.8



#46

1,1'-Biphenyl

Concen: 39.498 ng

RT: 13.301 min Scan# 1738

Delta R.T. -0.007 min

Lab File: BG058866.D

Acq: 28 Aug 2023 9:50

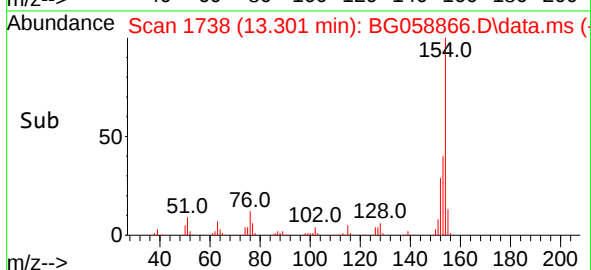
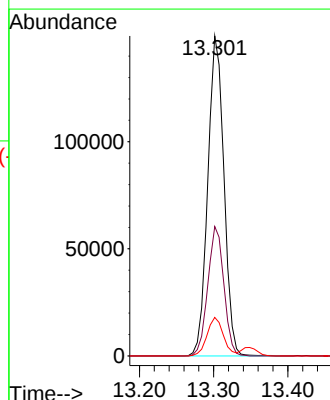
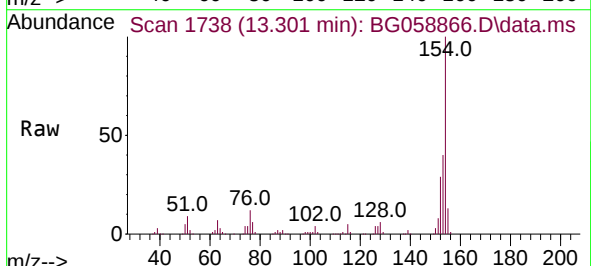
Tgt Ion:154 Resp: 225566

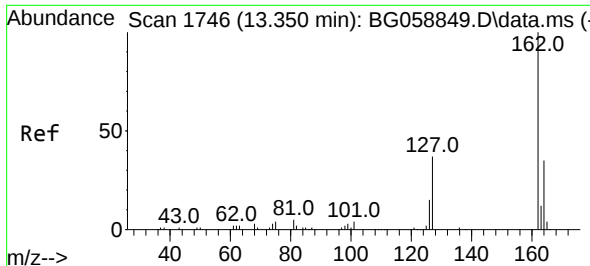
Ion Ratio Lower Upper

154 100

153 40.4 21.7 61.7

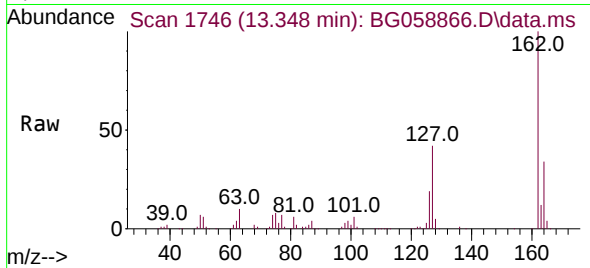
76 12.0 0.0 33.2



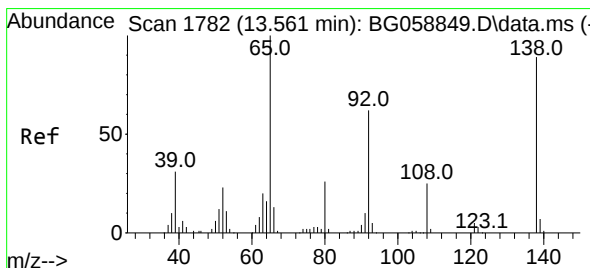
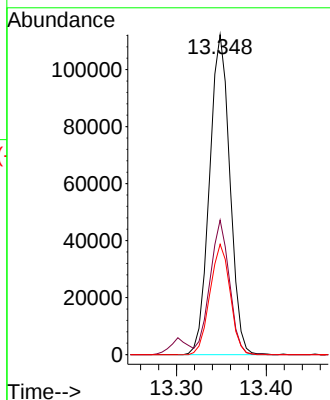
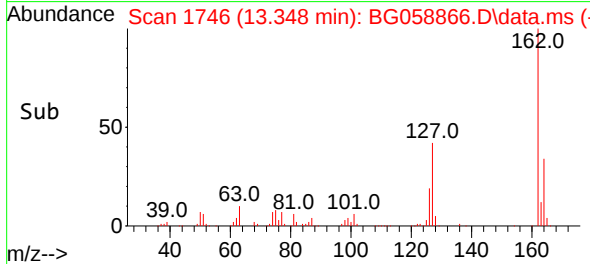


#47
2-Chloronaphthalene
Concen: 39.980 ng
RT: 13.348 min Scan# 1746
Delta R.T. -0.001 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

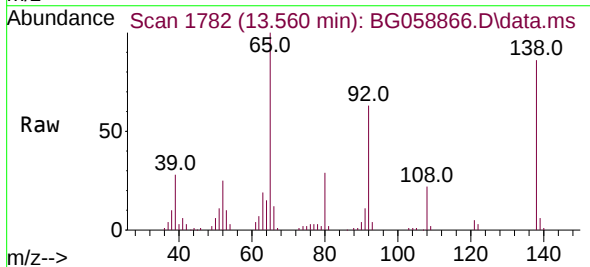
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



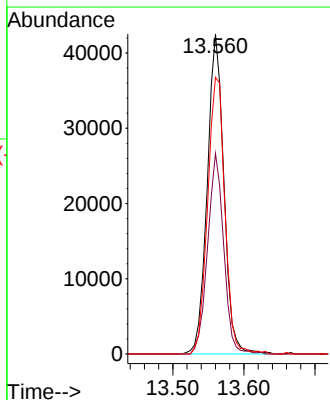
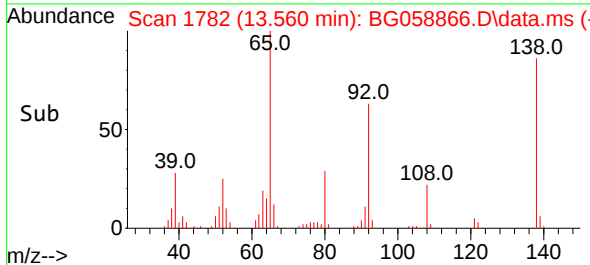
Tgt Ion:162 Resp: 177928
Ion Ratio Lower Upper
162 100
127 42.0 31.5 47.3
164 34.5 27.3 40.9

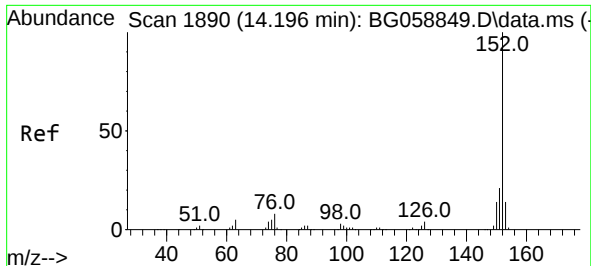


#48
2-Nitroaniline
Concen: 40.929 ng
RT: 13.560 min Scan# 1782
Delta R.T. -0.001 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50



Tgt Ion: 65 Resp: 69180
Ion Ratio Lower Upper
65 100
92 62.6 50.7 76.1
138 86.4 70.7 106.1

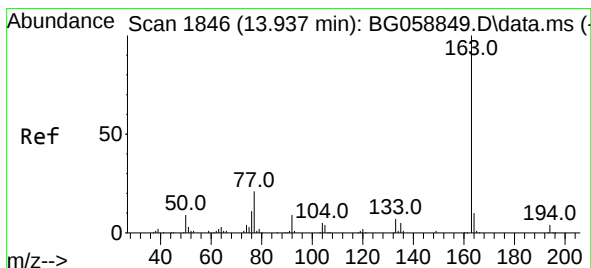
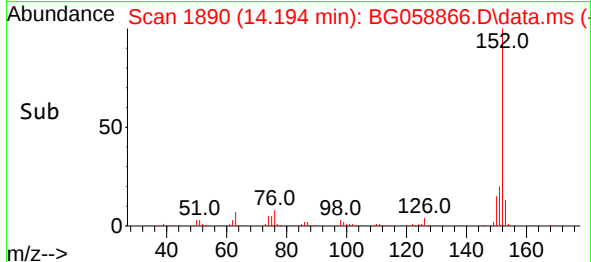
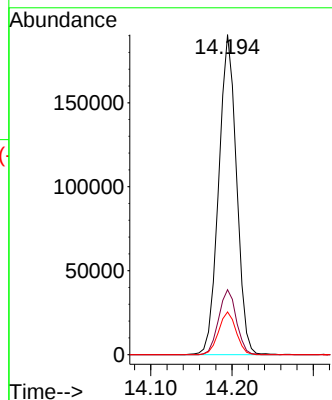
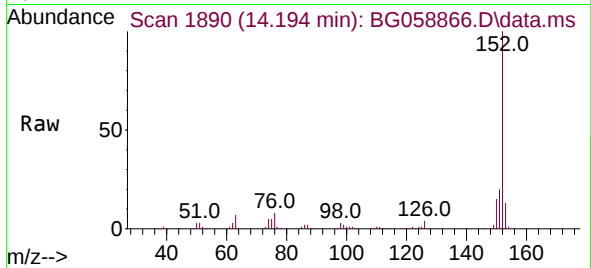




#49
Acenaphthylene
Concen: 39.194 ng
RT: 14.194 min Scan# 1890
Delta R.T. -0.001 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

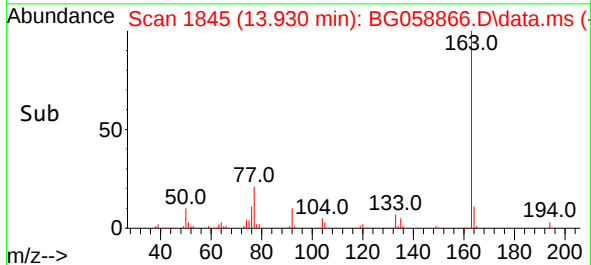
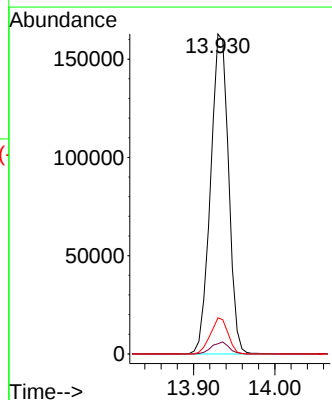
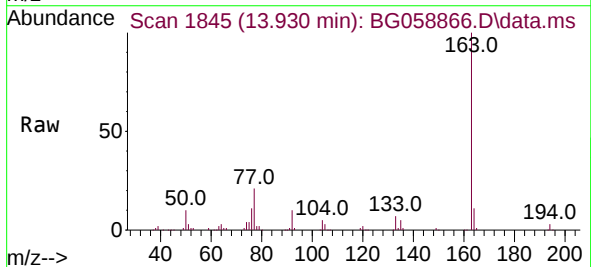
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

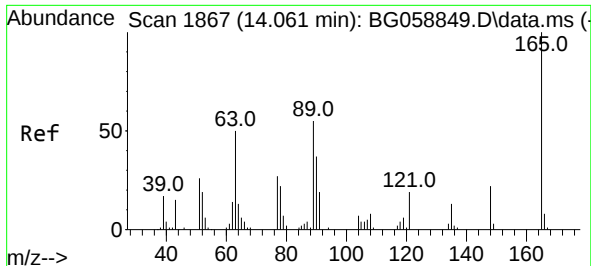
Tgt Ion:152 Resp: 289259
Ion Ratio Lower Upper
152 100
151 20.3 16.9 25.3
153 13.3 10.7 16.1



#50
Dimethylphthalate
Concen: 39.015 ng
RT: 13.930 min Scan# 1845
Delta R.T. -0.007 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

Tgt Ion:163 Resp: 250426
Ion Ratio Lower Upper
163 100
194 3.2 2.7 4.1
164 11.3 8.3 12.5

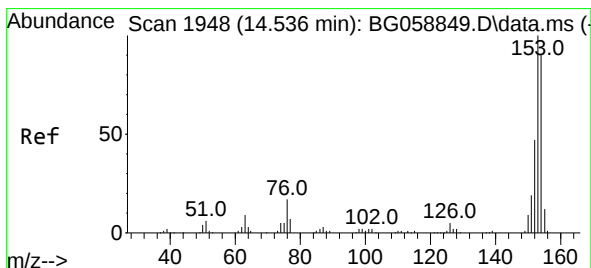
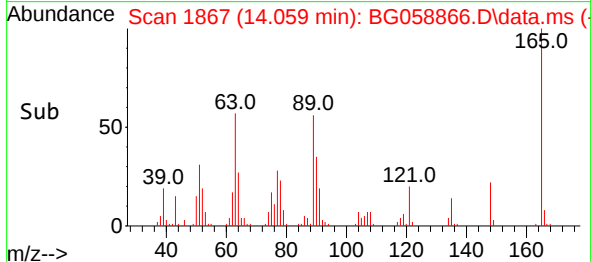
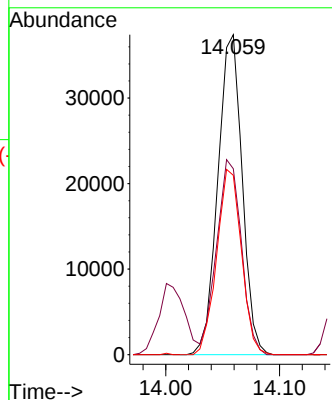
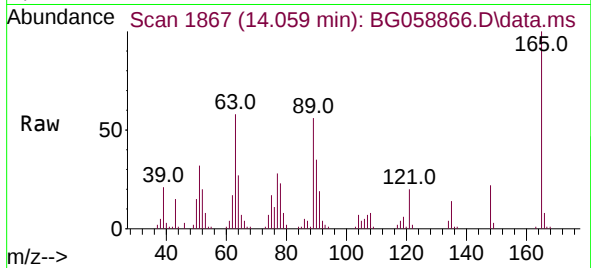




#51
2,6-Dinitrotoluene
Concen: 41.195 ng
RT: 14.059 min Scan# 1867
Delta R.T. -0.001 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

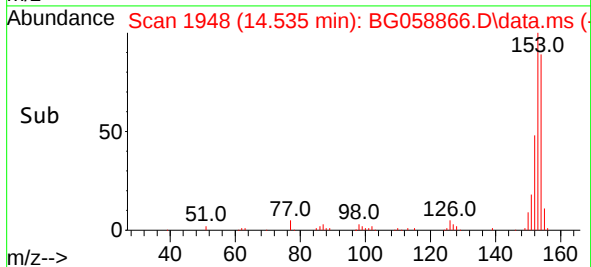
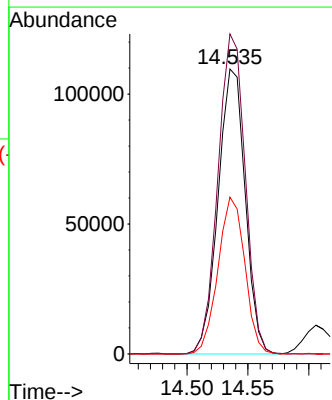
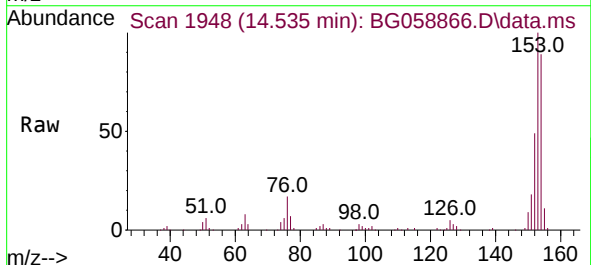
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

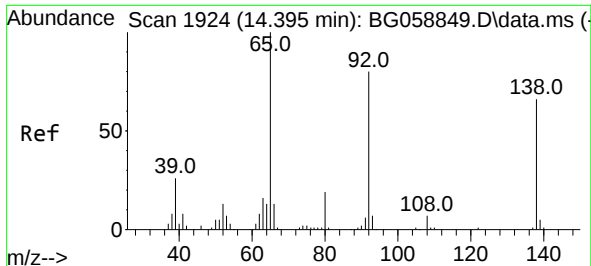
Tgt Ion:165 Resp: 55551
Ion Ratio Lower Upper
165 100
63 58.1 47.2 70.8
89 56.0 45.0 67.4



#52
Acenaphthene
Concen: 39.325 ng
RT: 14.535 min Scan# 1948
Delta R.T. -0.001 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

Tgt Ion:154 Resp: 169604
Ion Ratio Lower Upper
154 100
153 112.3 92.7 139.1
152 55.0 44.2 66.2

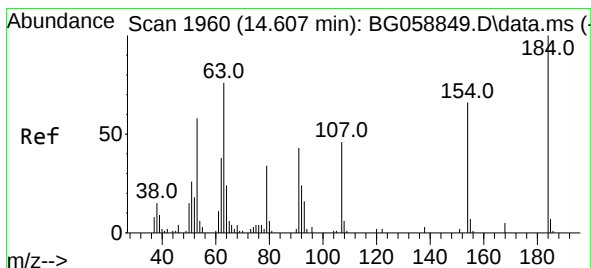
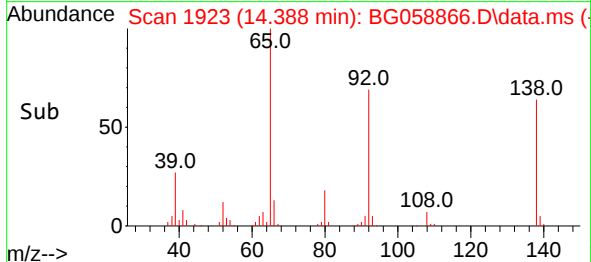
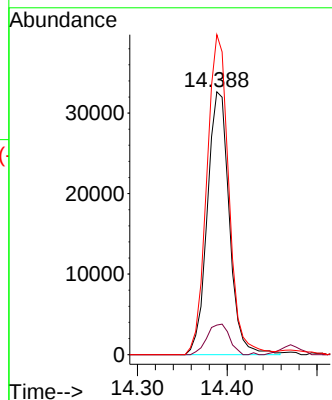
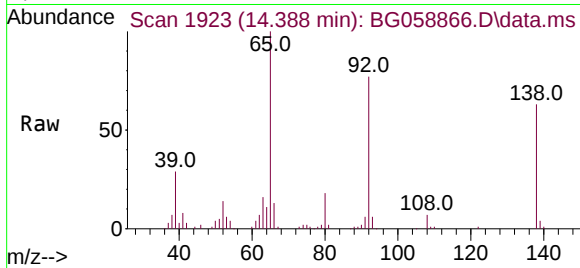




#53
3-Nitroaniline
Concen: 42.777 ng
RT: 14.388 min Scan# 1923
Delta R.T. -0.007 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

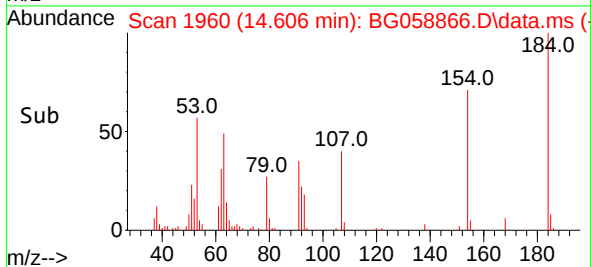
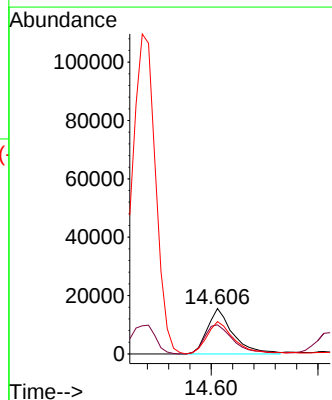
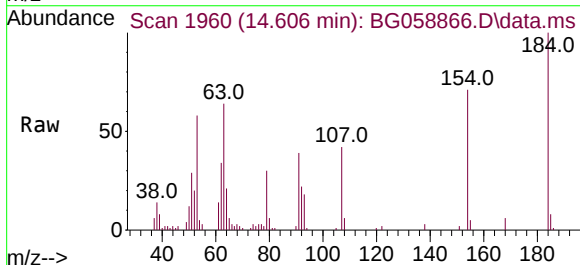
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

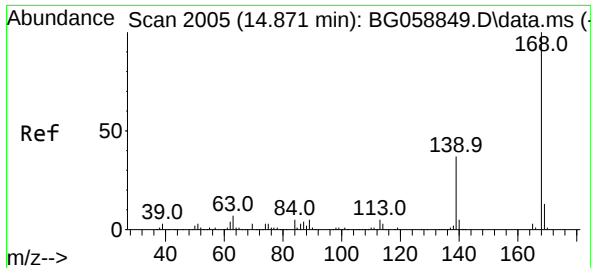
Tgt Ion:138 Resp: 55635
Ion Ratio Lower Upper
138 100
108 11.3 11.8 17.8#
92 121.8 102.5 153.7



#54
2,4-Dinitrophenol
Concen: 38.239 ng
RT: 14.606 min Scan# 1960
Delta R.T. -0.001 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

Tgt Ion:184 Resp: 25856
Ion Ratio Lower Upper
184 100
63 64.0 57.7 86.5
154 70.9 51.8 77.6

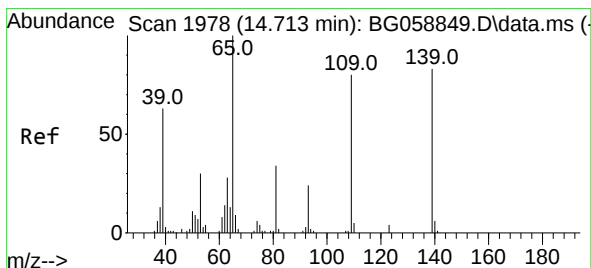
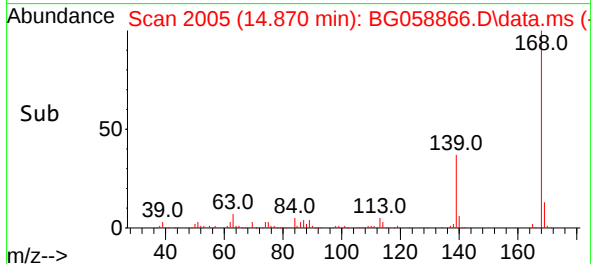
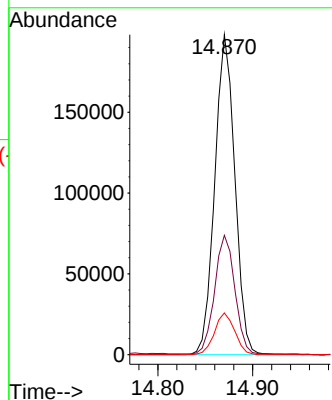
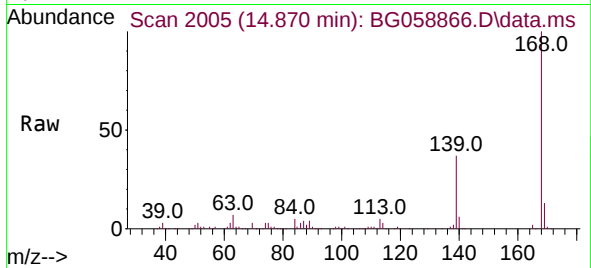




#55
Dibenzofuran
Concen: 39.101 ng
RT: 14.870 min Scan# 2005
Delta R.T. -0.001 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

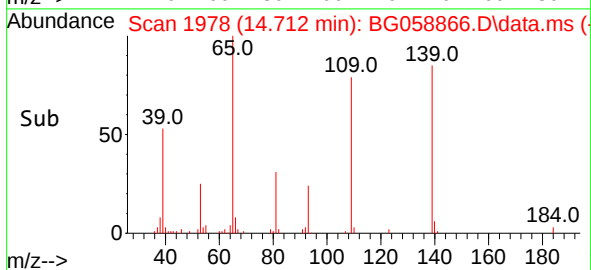
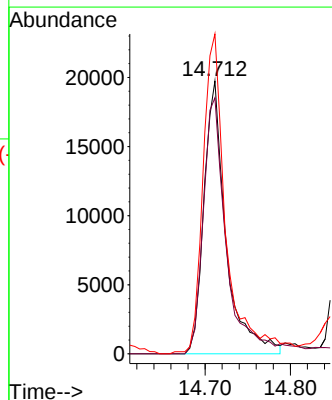
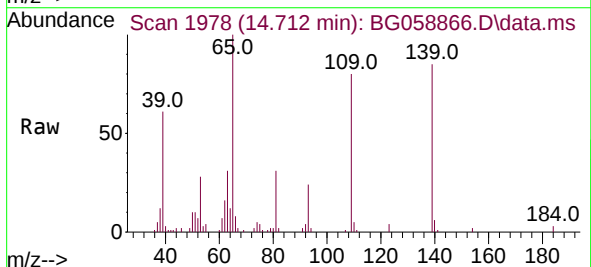
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

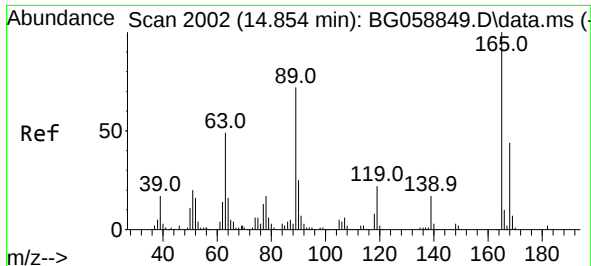
Tgt Ion:168 Resp: 290898
Ion Ratio Lower Upper
168 100
139 37.3 30.4 45.6
169 13.0 10.7 16.1



#56
4-Nitrophenol
Concen: 40.154 ng
RT: 14.712 min Scan# 1978
Delta R.T. -0.001 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

Tgt Ion:139 Resp: 35568
Ion Ratio Lower Upper
139 100
109 93.8 71.9 111.9
65 117.3 100.7 140.7

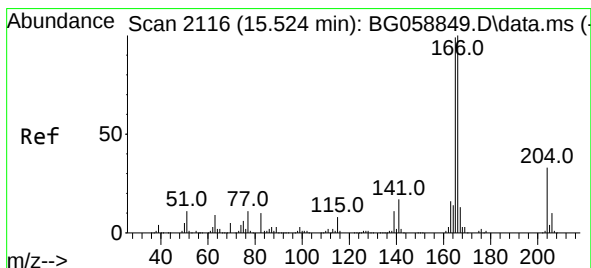
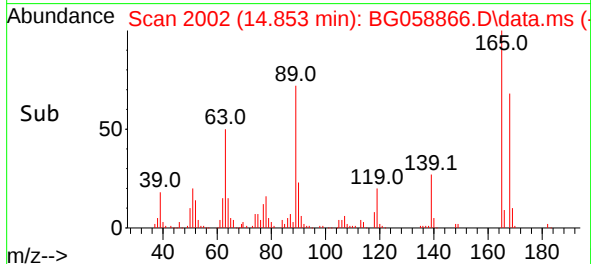
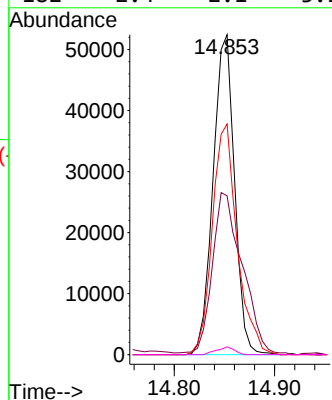
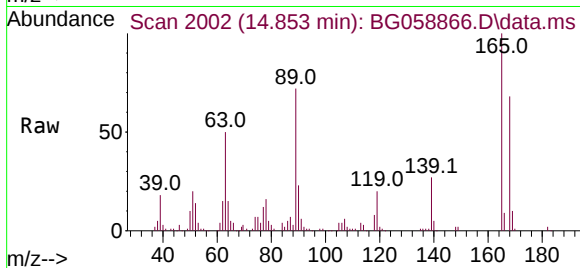




#57
2,4-Dinitrotoluene
Concen: 41.405 ng
RT: 14.853 min Scan# 2002
Delta R.T. -0.001 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

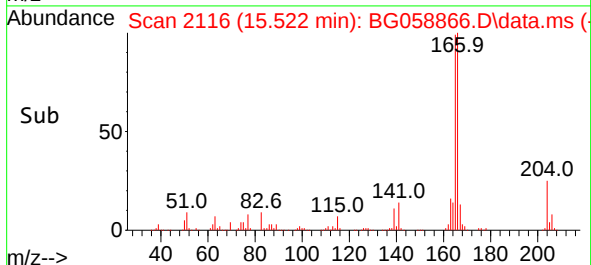
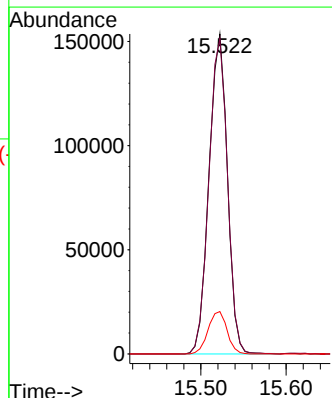
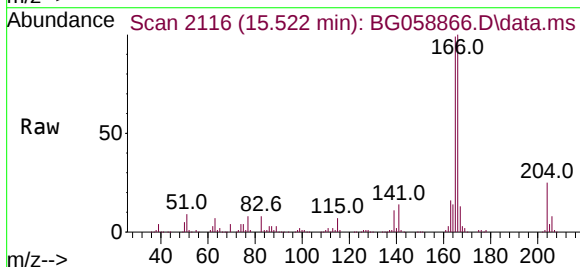
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

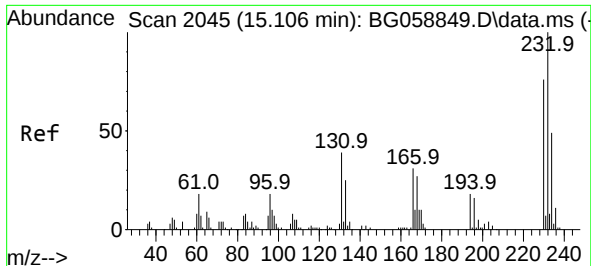
Tgt Ion:165	Resp:	77876
Ion Ratio	Lower	Upper
165	100	
63	49.6	41.8 62.6
89	72.1	60.7 91.1
182	2.4	2.1 3.1



#58
Fluorene
Concen: 38.819 ng
RT: 15.522 min Scan# 2116
Delta R.T. -0.001 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

Tgt Ion:166	Resp:	229833
Ion Ratio	Lower	Upper
166	100	
165	98.5	79.9 119.9
167	13.2	10.7 16.1

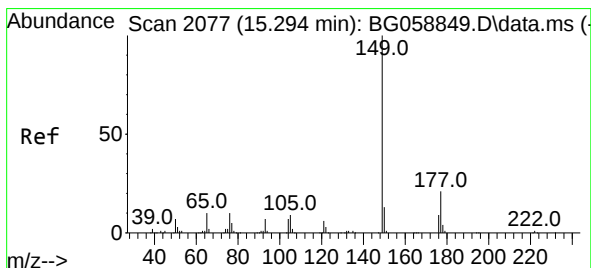
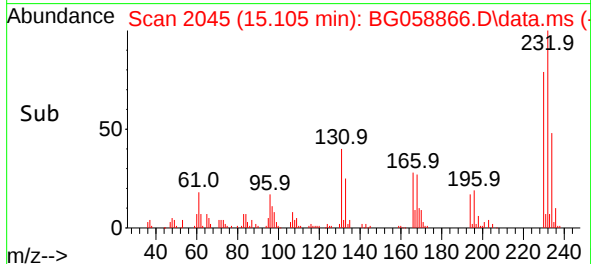
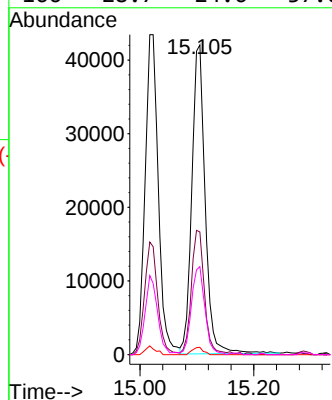
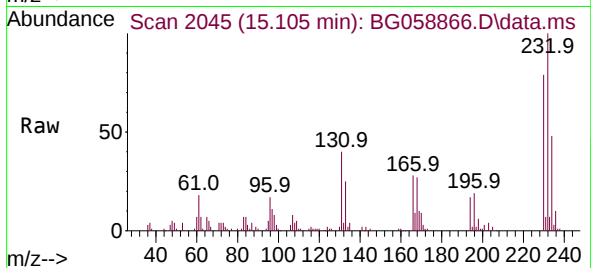




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.930 ng
RT: 15.105 min Scan# 2045
Delta R.T. -0.001 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

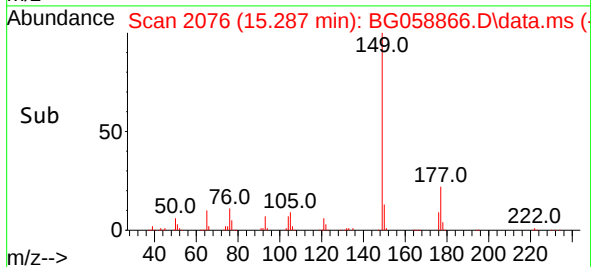
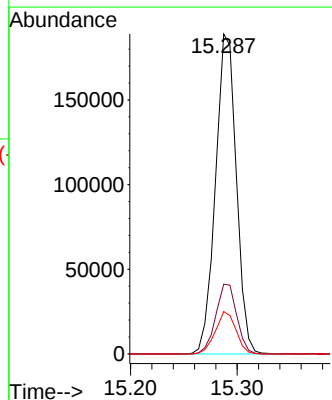
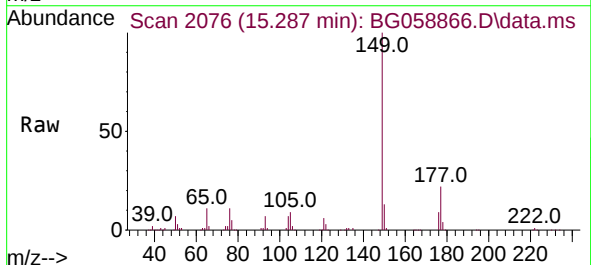
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

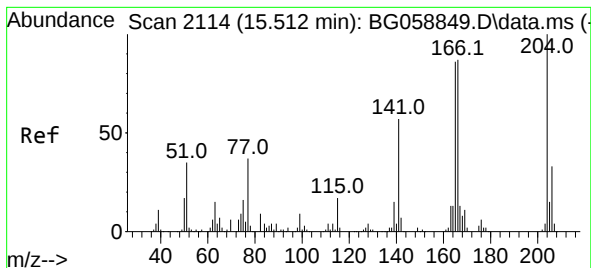
Tgt Ion:232 Resp: 68220
Ion Ratio Lower Upper
232 100
131 39.8 33.9 50.9
130 1.9 1.8 2.6
166 28.7 24.6 37.0



#60
Diethylphthalate
Concen: 38.859 ng
RT: 15.287 min Scan# 2076
Delta R.T. -0.007 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

Tgt Ion:149 Resp: 257161
Ion Ratio Lower Upper
149 100
177 21.8 18.2 27.2
150 13.2 10.0 15.0

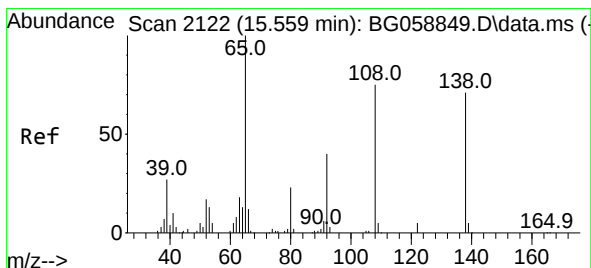
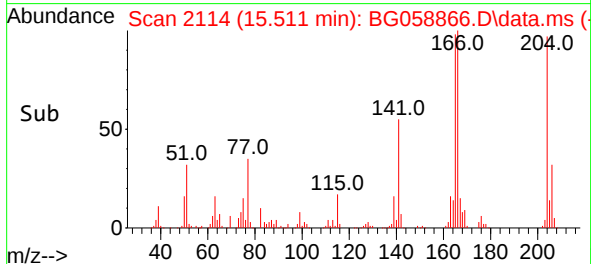
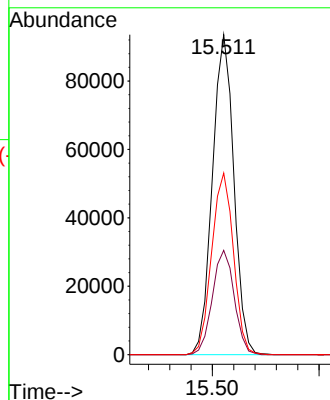
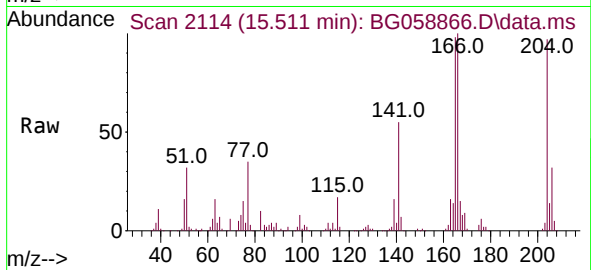




#61
4-Chlorophenyl-phenylether
Concen: 39.835 ng
RT: 15.511 min Scan# 2114
Delta R.T. -0.001 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

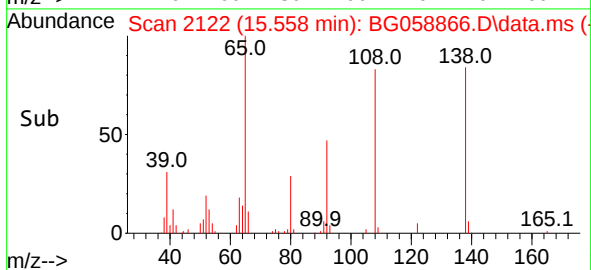
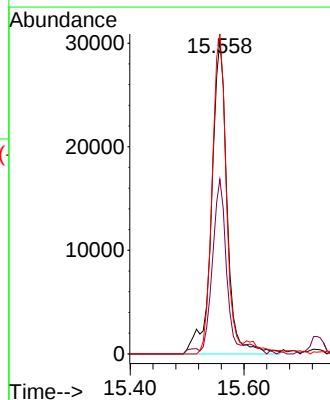
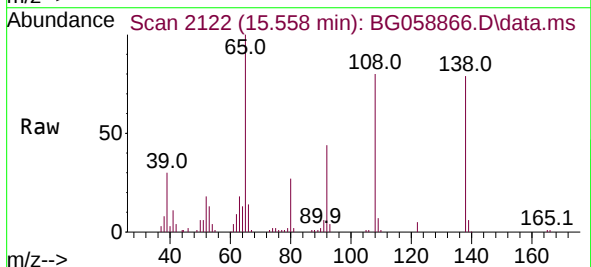
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

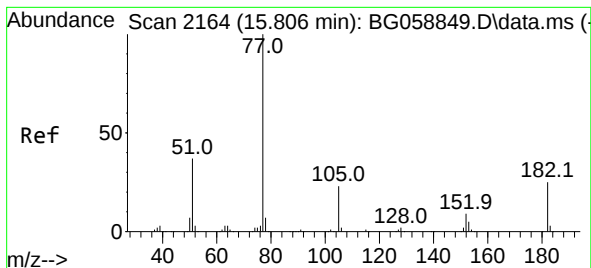
Tgt Ion:204 Resp: 130727
Ion Ratio Lower Upper
204 100
206 32.6 25.6 38.4
141 56.7 42.3 63.5



#62
4-Nitroaniline
Concen: 43.466 ng
RT: 15.558 min Scan# 2122
Delta R.T. -0.001 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

Tgt Ion:138 Resp: 57370
Ion Ratio Lower Upper
138 100
92 55.6 36.4 76.4
108 101.9 72.2 112.2





#63

Azobenzene

Concen: 38.179 ng

RT: 15.804 min Scan# 2164

Delta R.T. -0.001 min

Lab File: BG058866.D

Acq: 28 Aug 2023 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 232002

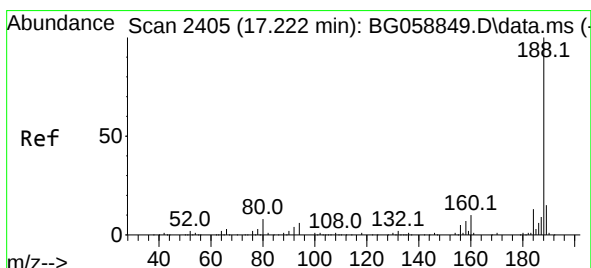
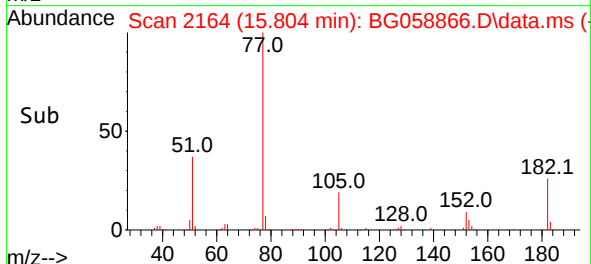
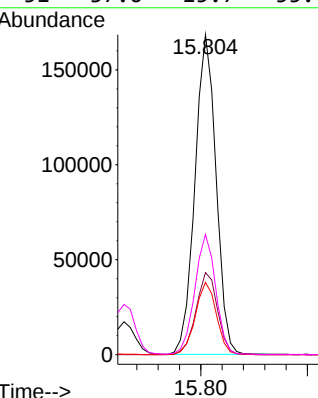
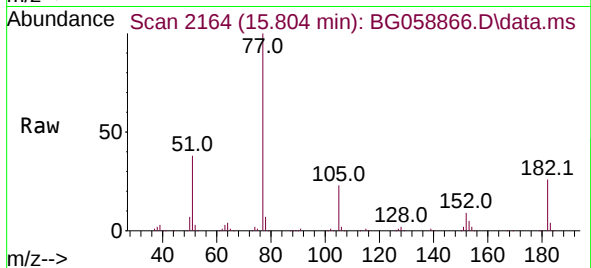
Ion Ratio Lower Upper

77 100

182 25.6 4.9 44.9

105 22.6 2.8 42.8

51 37.6 15.7 55.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.214 min Scan# 2404

Delta R.T. -0.007 min

Lab File: BG058866.D

Acq: 28 Aug 2023 9:50

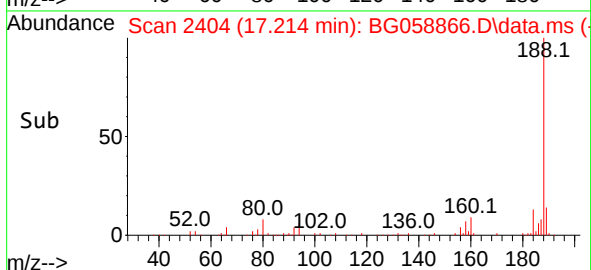
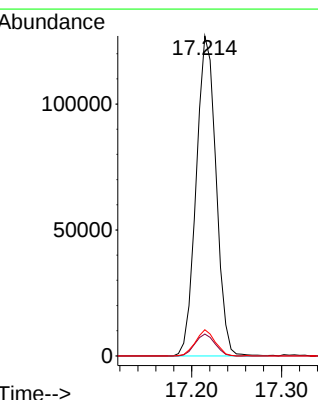
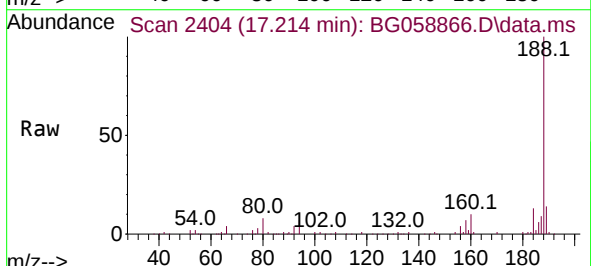
Tgt Ion:188 Resp: 195716

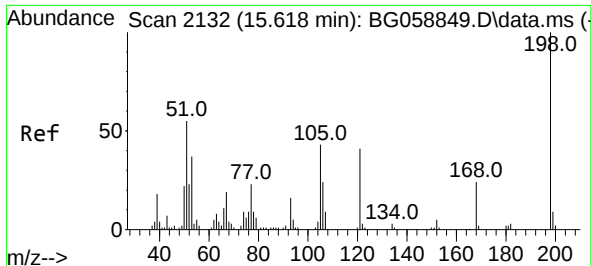
Ion Ratio Lower Upper

188 100

94 6.8 6.1 9.1

80 8.2 6.9 10.3

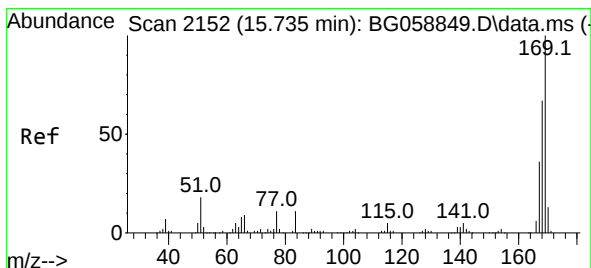
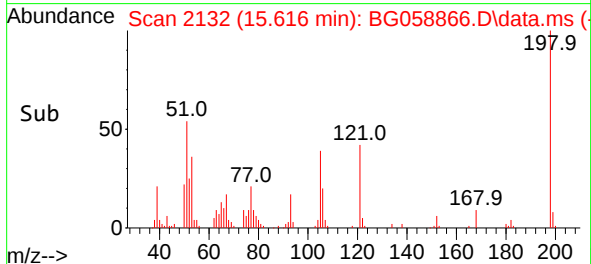
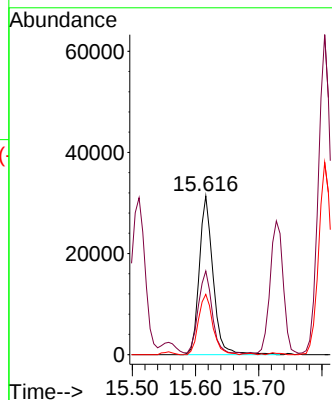
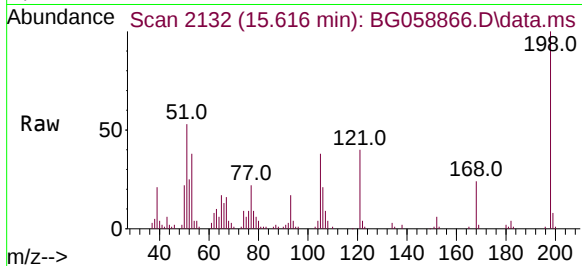




#65
4,6-Dinitro-2-methylphenol
Concen: 43.061 ng
RT: 15.616 min Scan# 2132
Delta R.T. -0.001 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

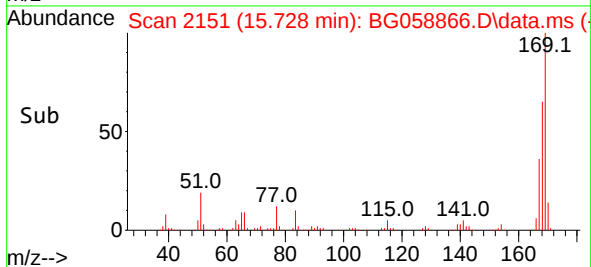
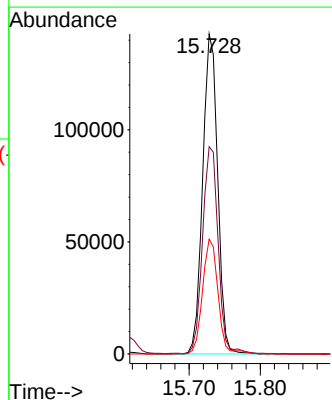
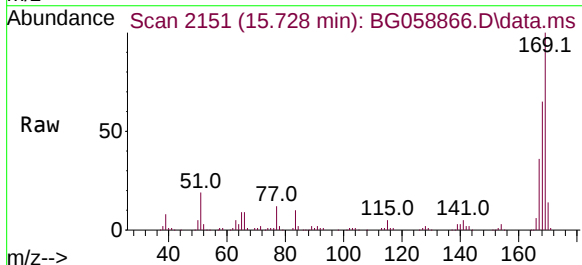
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

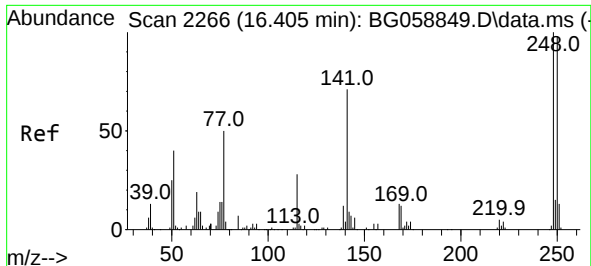
Tgt Ion:198 Resp: 47637
Ion Ratio Lower Upper
198 100
51 52.7 31.3 71.3
105 38.0 20.7 60.7



#66
n-Nitrosodiphenylamine
Concen: 41.239 ng
RT: 15.728 min Scan# 2151
Delta R.T. -0.007 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

Tgt Ion:169 Resp: 208026
Ion Ratio Lower Upper
169 100
168 64.7 54.4 81.6
167 35.9 31.4 47.0

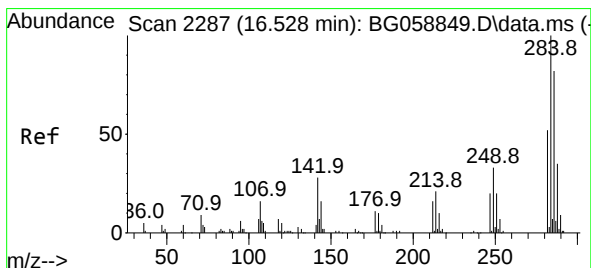
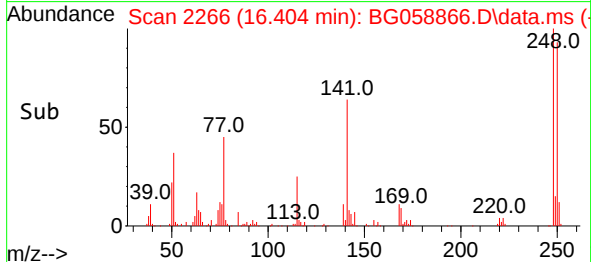
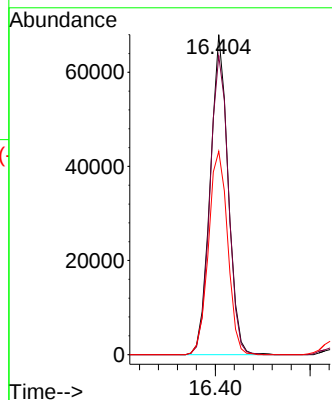
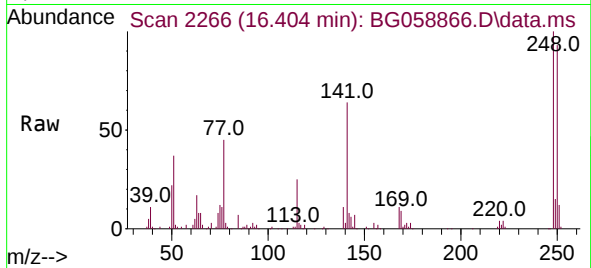




#67
4-Bromophenyl-phenylether
Concen: 41.609 ng
RT: 16.404 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

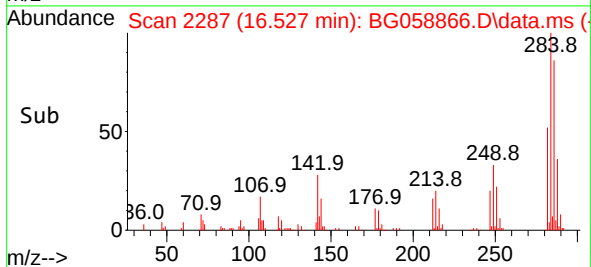
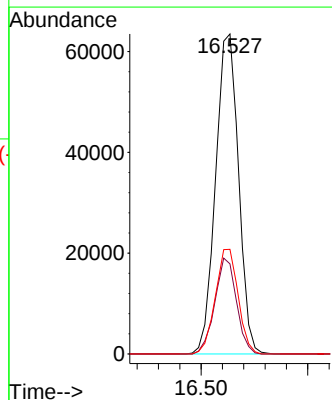
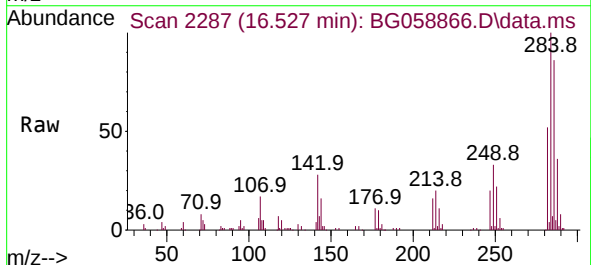
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

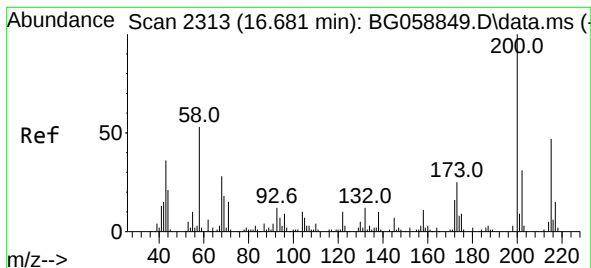
Tgt Ion:248 Resp: 89364
Ion Ratio Lower Upper
248 100
250 93.4 77.7 116.5
141 63.5 53.6 80.4



#68
Hexachlorobenzene
Concen: 41.001 ng
RT: 16.527 min Scan# 2287
Delta R.T. -0.001 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

Tgt Ion:284 Resp: 94772
Ion Ratio Lower Upper
284 100
142 28.1 22.0 33.0
249 32.7 27.2 40.8





#69

Atrazine

Concen: 35.623 ng

RT: 16.680 min Scan# 2313

Delta R.T. -0.001 min

Lab File: BG058866.D

Acq: 28 Aug 2023 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

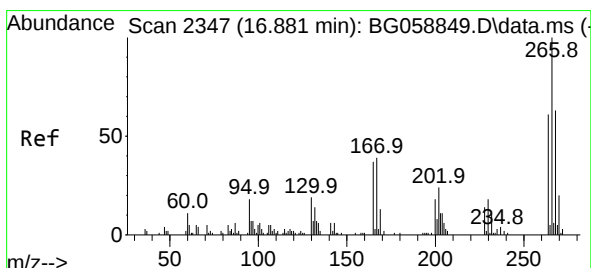
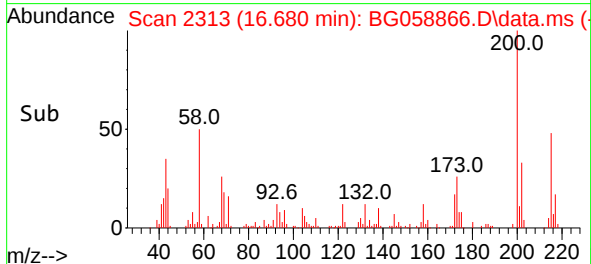
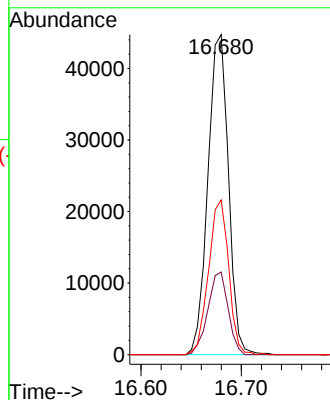
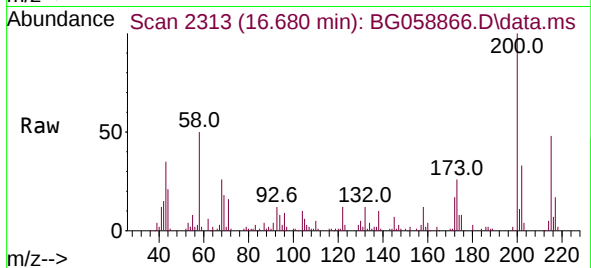
Tgt Ion:200 Resp: 63594

Ion Ratio Lower Upper

200 100

173 25.8 5.3 45.3

215 48.3 29.4 69.4



#70

Pentachlorophenol

Concen: 42.777 ng

RT: 16.874 min Scan# 2346

Delta R.T. -0.007 min

Lab File: BG058866.D

Acq: 28 Aug 2023 9:50

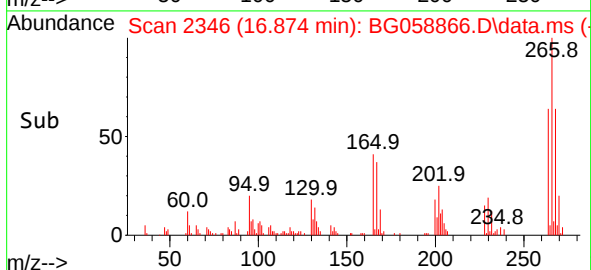
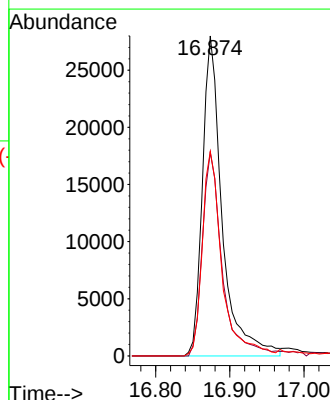
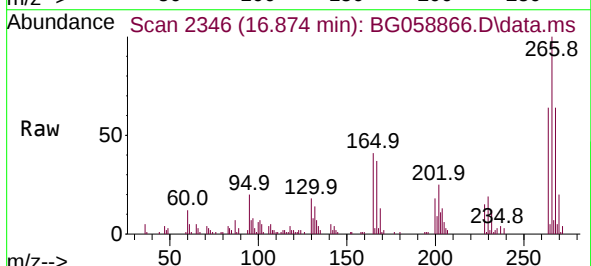
Tgt Ion:266 Resp: 51849

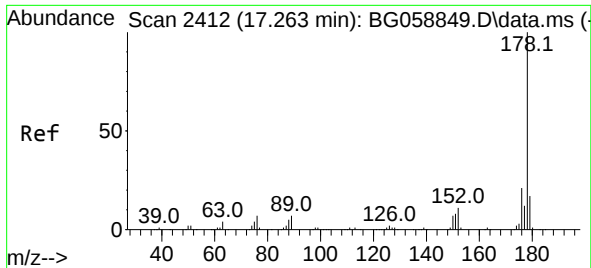
Ion Ratio Lower Upper

266 100

268 63.6 52.7 79.1

264 63.9 49.5 74.3

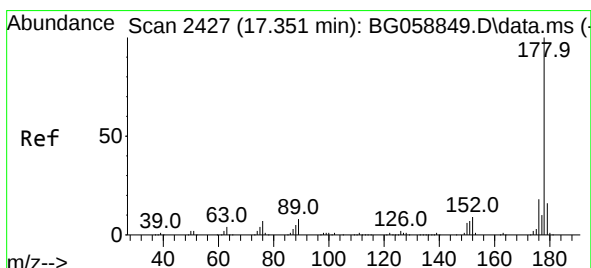
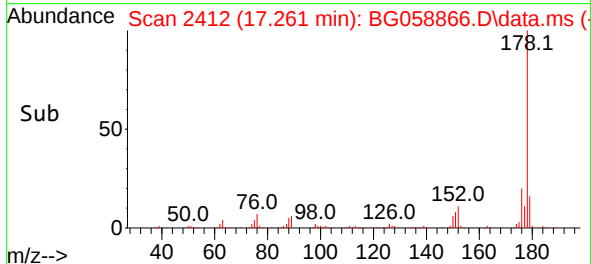
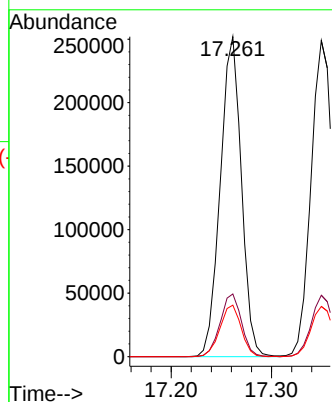
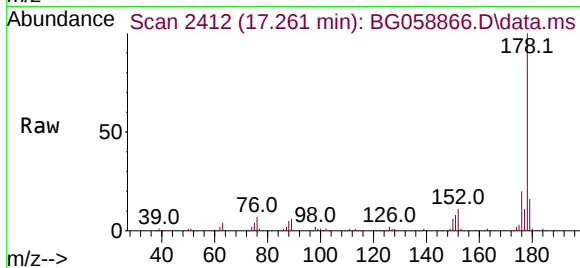




#71
Phenanthrene
Concen: 39.286 ng
RT: 17.261 min Scan# 2412
Delta R.T. -0.001 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

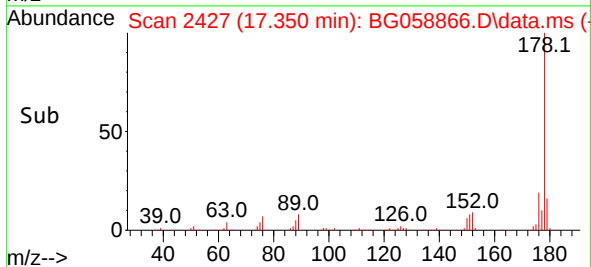
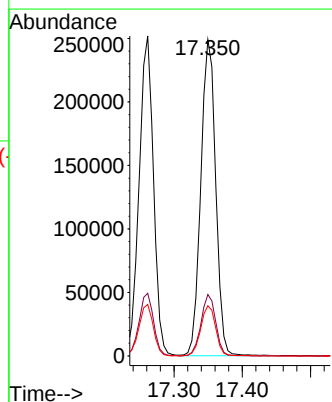
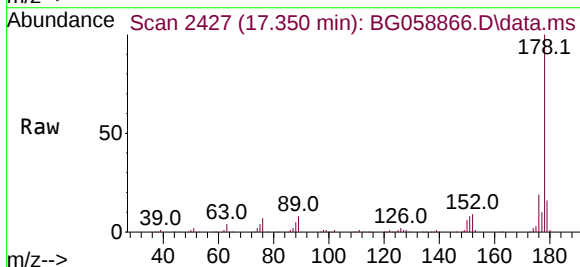
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

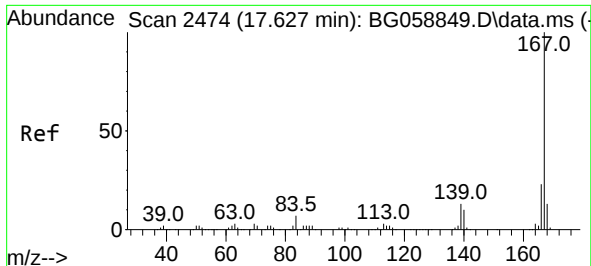
Tgt Ion:178 Resp: 369123
Ion Ratio Lower Upper
178 100
176 19.6 15.5 23.3
179 16.1 13.0 19.4



#72
Anthracene
Concen: 40.068 ng
RT: 17.350 min Scan# 2427
Delta R.T. -0.001 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

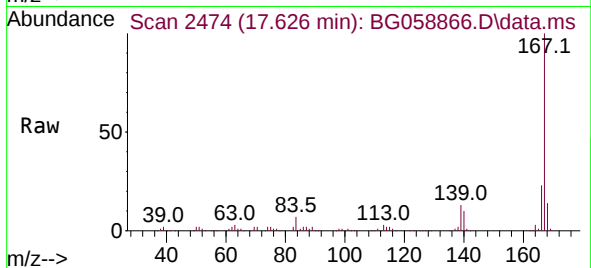
Tgt Ion:178 Resp: 377577
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 15.9 12.9 19.3



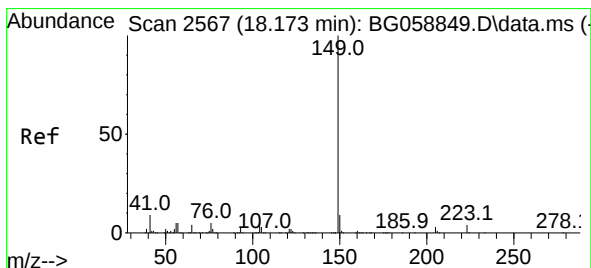
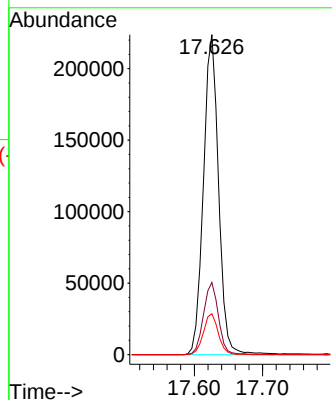
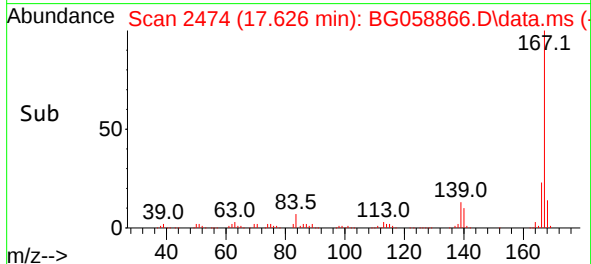


#73
 Carbazole
 Concen: 39.926 ng
 RT: 17.626 min Scan# 2474
 Delta R.T. -0.001 min
 Lab File: BG058866.D
 Acq: 28 Aug 2023 9:50

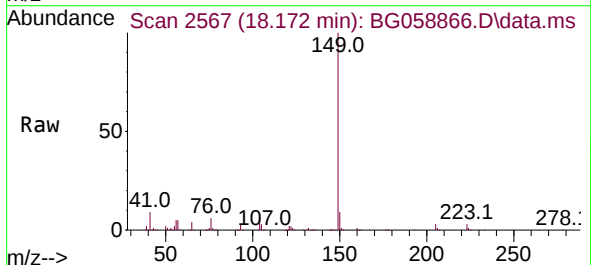
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



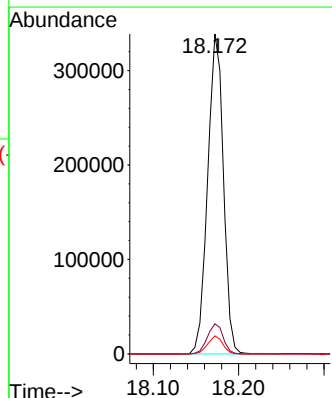
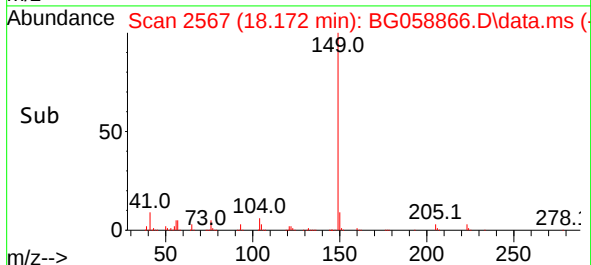
Tgt Ion:167 Resp: 344539
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.4 26.2
 139 12.8 9.7 14.5

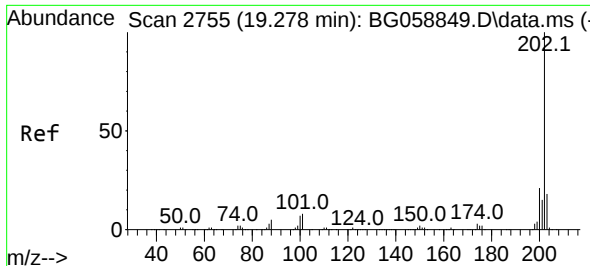


#74
 Di-n-butylphthalate
 Concen: 39.864 ng
 RT: 18.172 min Scan# 2567
 Delta R.T. -0.001 min
 Lab File: BG058866.D
 Acq: 28 Aug 2023 9:50



Tgt Ion:149 Resp: 433956
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 5.6 4.3 6.5

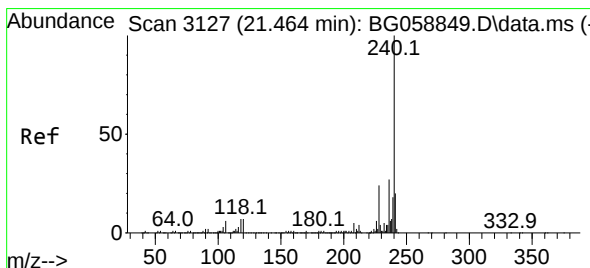
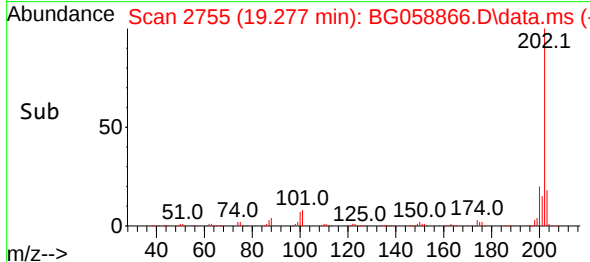
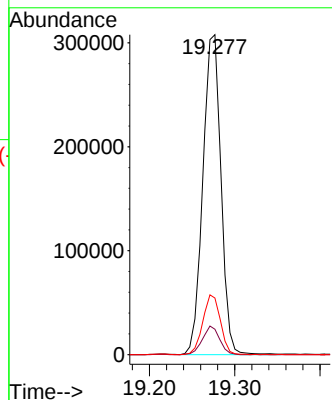
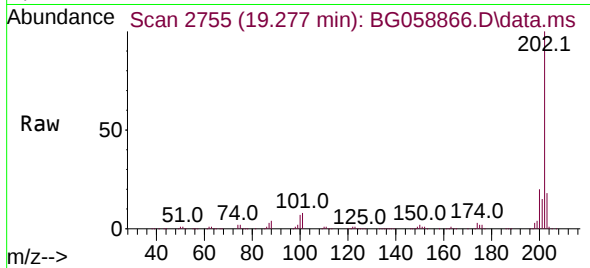




#75
Fluoranthene
Concen: 38.945 ng
RT: 19.277 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

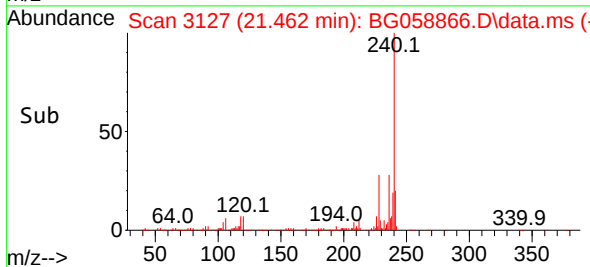
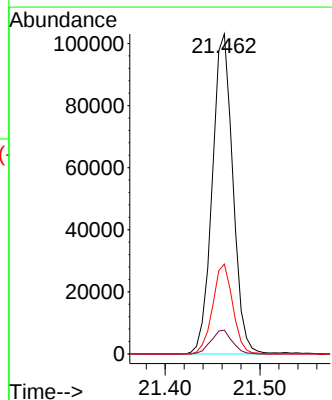
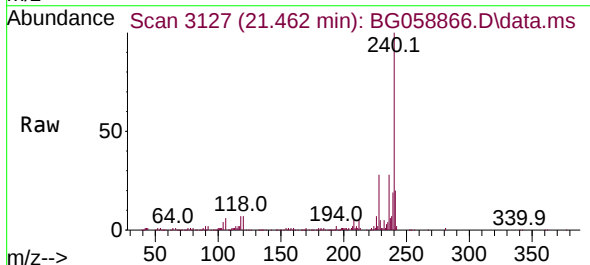
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

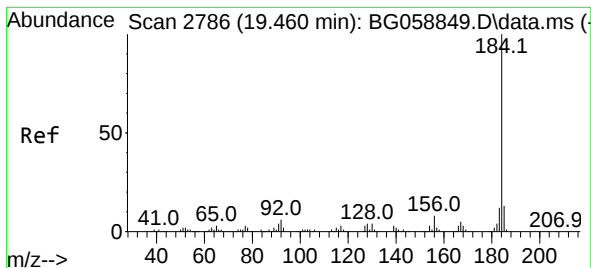
Tgt Ion:202 Resp: 453779
Ion Ratio Lower Upper
202 100
101 7.9 0.0 29.7
203 17.7 0.0 38.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.462 min Scan# 3127
Delta R.T. -0.001 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

Tgt Ion:240 Resp: 155659
Ion Ratio Lower Upper
240 100
120 7.4 6.2 9.2
236 28.1 20.5 30.7





#77

Benzidine

Concen: 42.634 ng

RT: 19.459 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG058866.D

Acq: 28 Aug 2023 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

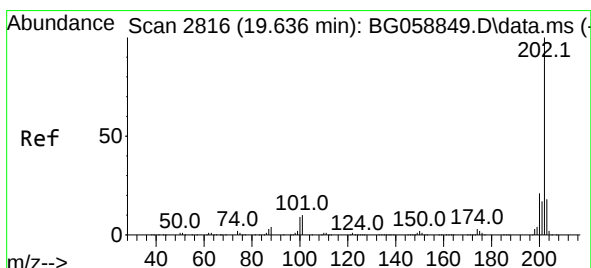
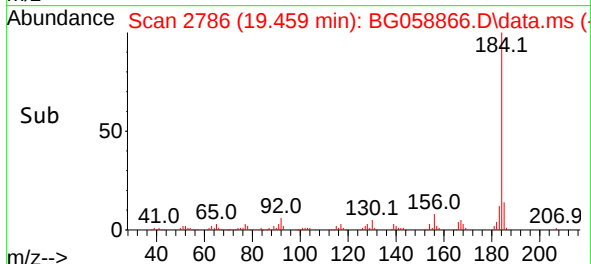
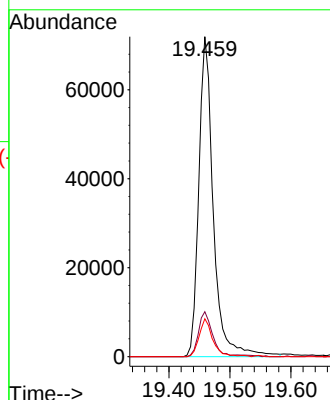
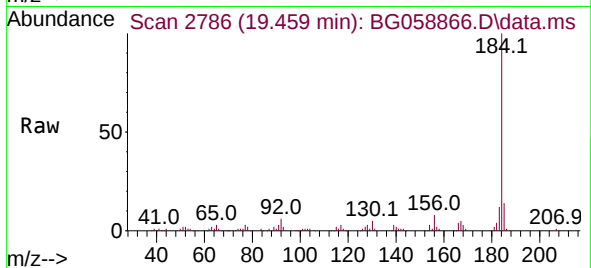
Tgt Ion:184 Resp: 118935

Ion Ratio Lower Upper

184 100

185 14.0 11.9 17.9

183 11.8 10.0 15.0



#78

Pyrene

Concen: 42.354 ng

RT: 19.635 min Scan# 2816

Delta R.T. -0.001 min

Lab File: BG058866.D

Acq: 28 Aug 2023 9:50

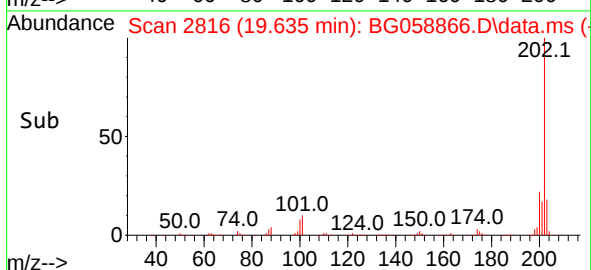
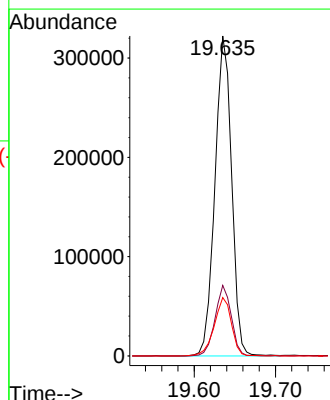
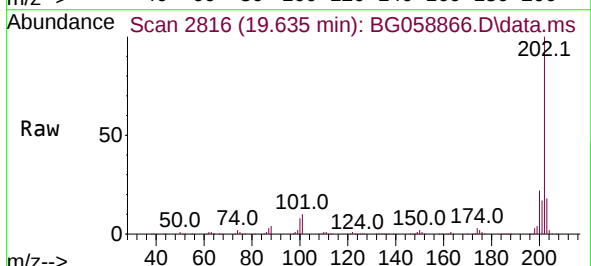
Tgt Ion:202 Resp: 459365

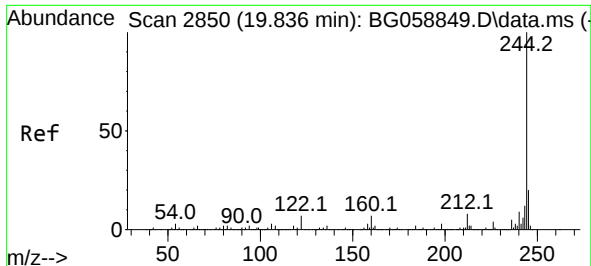
Ion Ratio Lower Upper

202 100

200 22.0 16.7 25.1

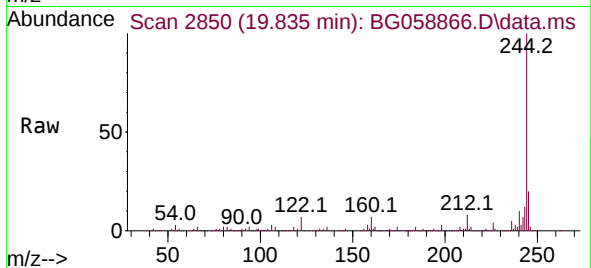
203 18.2 15.3 22.9



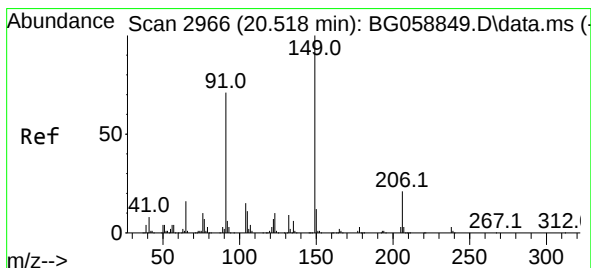
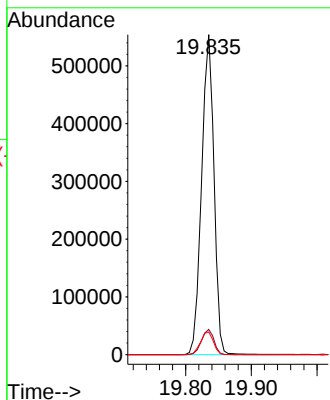
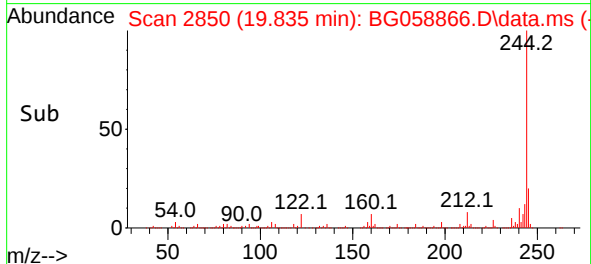


#79
 Terphenyl-d14
 Concen: 83.100 ng
 RT: 19.835 min Scan# 2850
 Delta R.T. -0.001 min
 Lab File: BG058866.D
 Acq: 28 Aug 2023 9:50

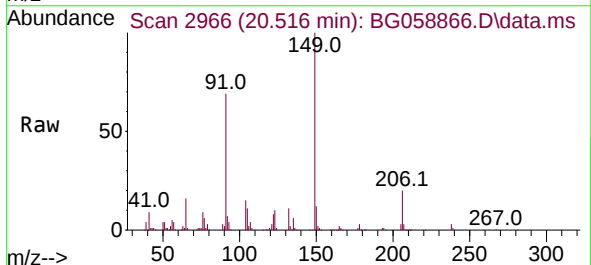
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



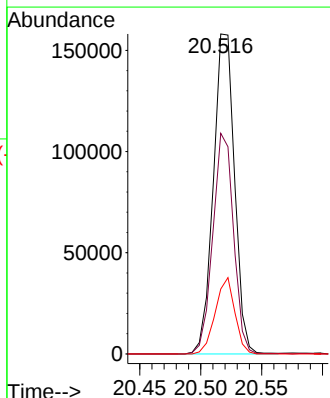
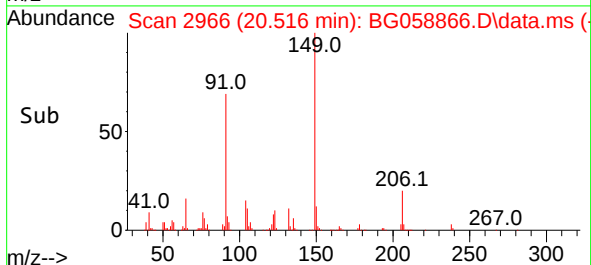
Tgt Ion:244 Resp: 720392
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.2 9.2
 122 7.1 6.3 9.5

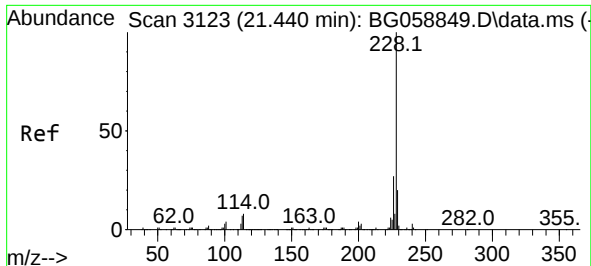


#80
 Butylbenzylphthalate
 Concen: 43.512 ng
 RT: 20.516 min Scan# 2966
 Delta R.T. -0.001 min
 Lab File: BG058866.D
 Acq: 28 Aug 2023 9:50



Tgt Ion:149 Resp: 191397
 Ion Ratio Lower Upper
 149 100
 91 68.9 55.0 82.4
 206 20.3 17.6 26.4

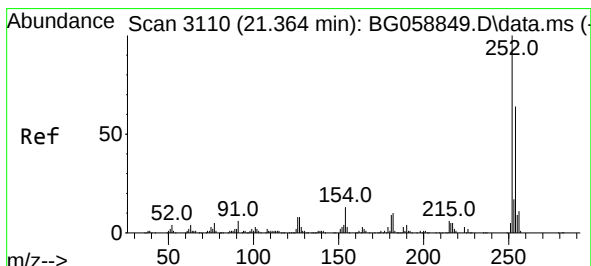
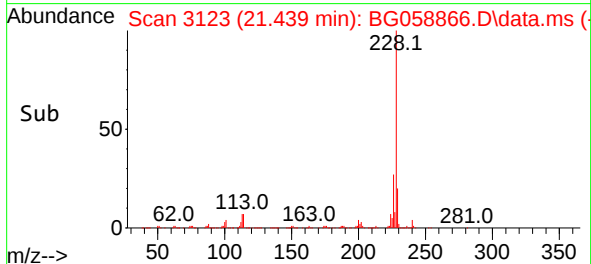
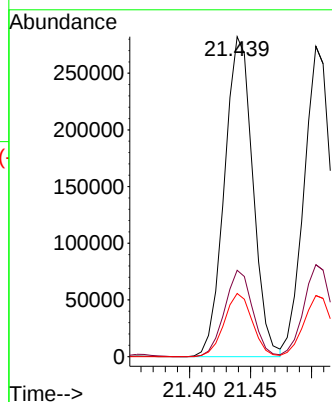
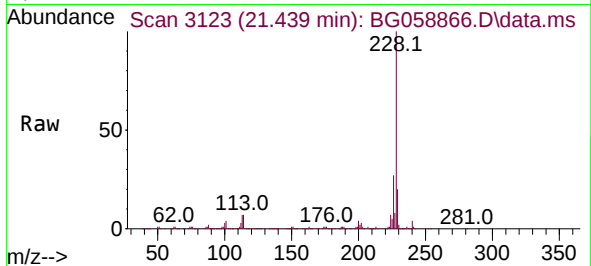




#81
Benzo(a)anthracene
Concen: 42.204 ng
RT: 21.439 min Scan# 3110
Delta R.T. -0.001 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

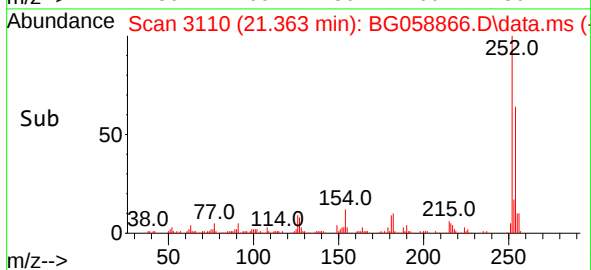
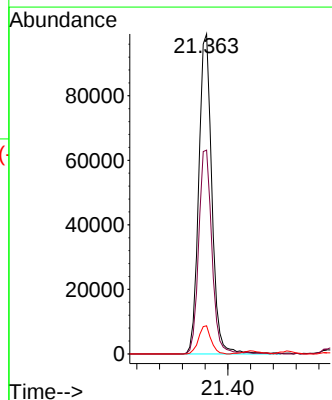
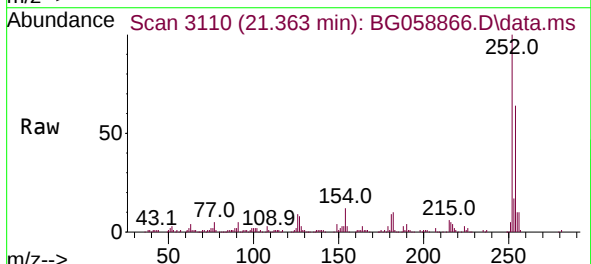
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

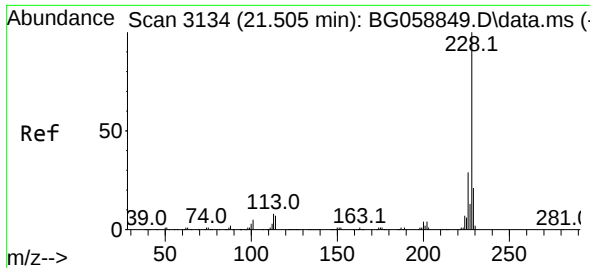
Tgt Ion:228 Resp: 457298
Ion Ratio Lower Upper
228 100
226 27.0 22.6 33.8
229 19.7 16.8 25.2



#82
3,3'-Dichlorobenzidine
Concen: 42.082 ng
RT: 21.363 min Scan# 3110
Delta R.T. -0.001 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

Tgt Ion:252 Resp: 157421
Ion Ratio Lower Upper
252 100
254 63.7 51.8 77.6
126 8.8 6.6 9.8

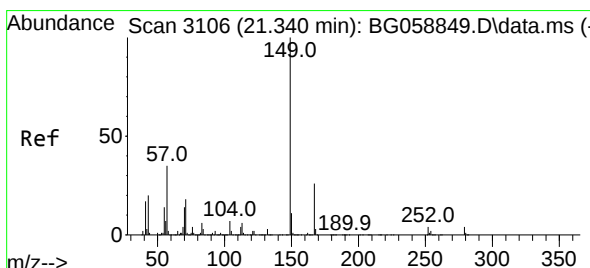
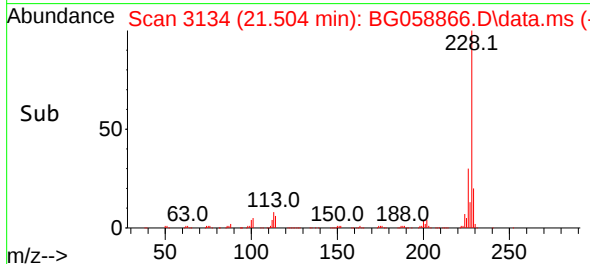
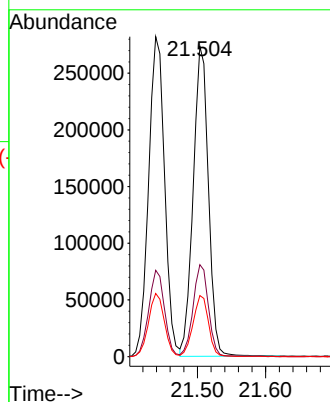
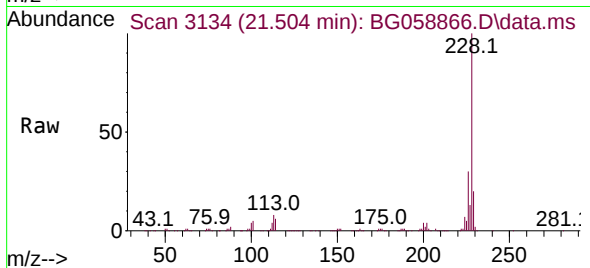




#83
Chrysene
Concen: 40.738 ng
RT: 21.504 min Scan# 3134
Delta R.T. -0.001 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

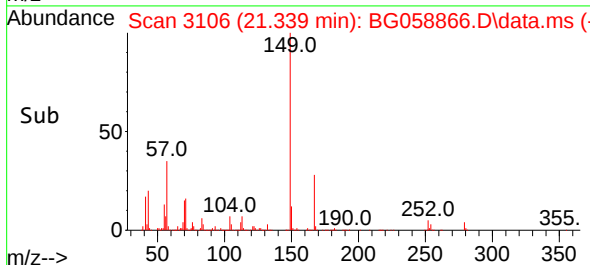
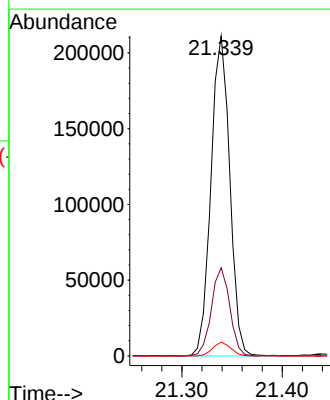
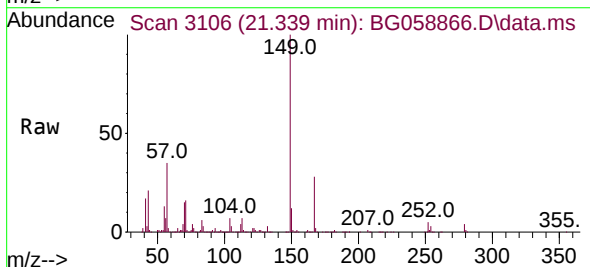
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

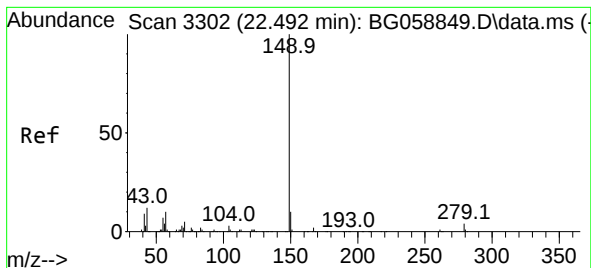
Tgt Ion:228 Resp: 425464
Ion Ratio Lower Upper
228 100
226 29.7 24.4 36.6
229 19.7 16.3 24.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.612 ng
RT: 21.339 min Scan# 3106
Delta R.T. -0.001 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

Tgt Ion:149 Resp: 274906
Ion Ratio Lower Upper
149 100
167 27.5 21.7 32.5
279 4.3 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 41.410 ng

RT: 22.491 min Scan# 3302

Delta R.T. -0.001 min

Lab File: BG058866.D

Acq: 28 Aug 2023 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

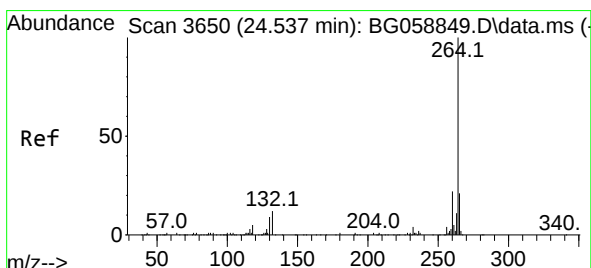
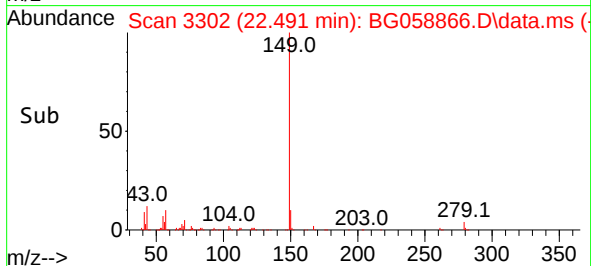
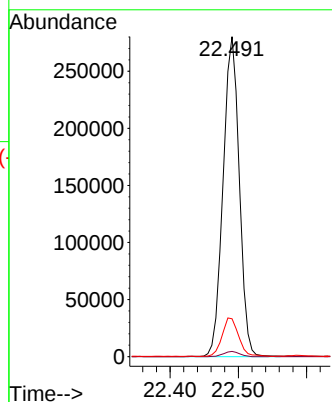
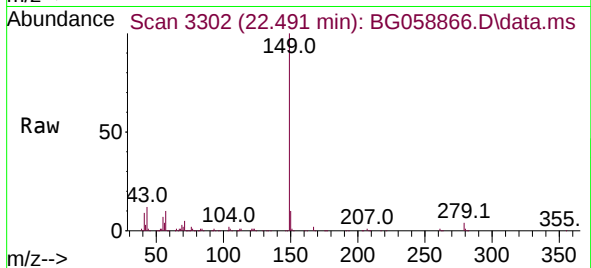
Tgt Ion:149 Resp: 459504

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 12.2 9.7 14.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.535 min Scan# 3650

Delta R.T. -0.001 min

Lab File: BG058866.D

Acq: 28 Aug 2023 9:50

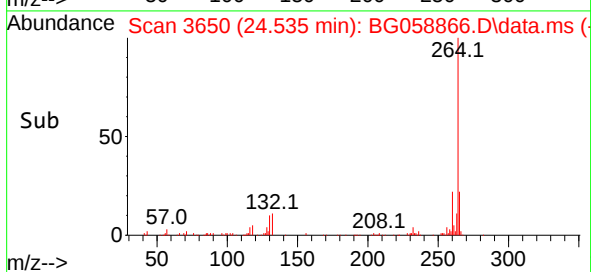
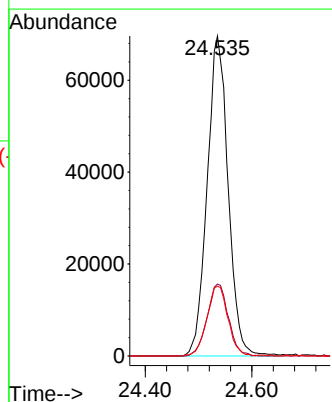
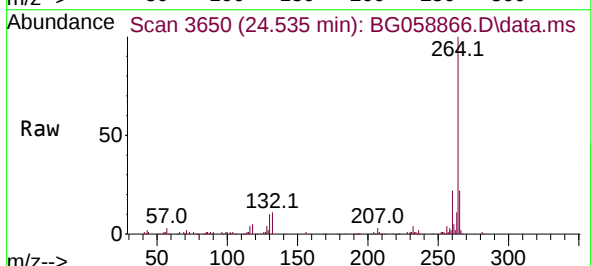
Tgt Ion:264 Resp: 189776

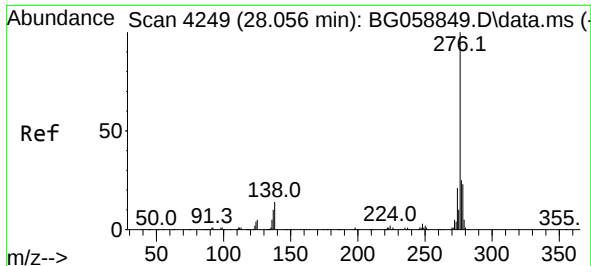
Ion Ratio Lower Upper

264 100

260 22.4 18.2 27.2

265 21.8 16.4 24.6

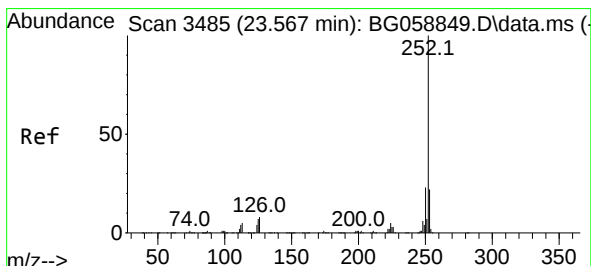
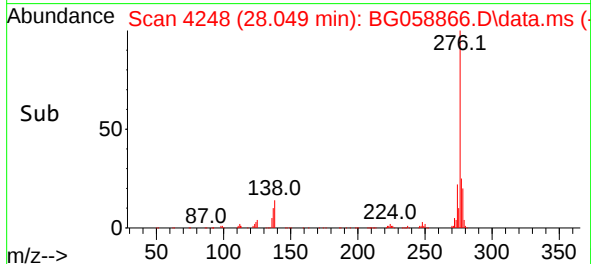
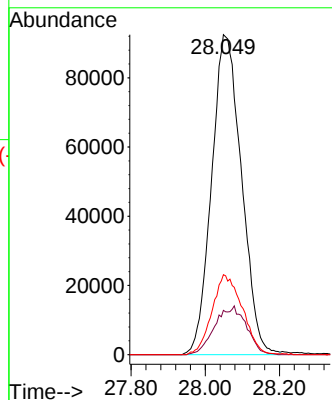
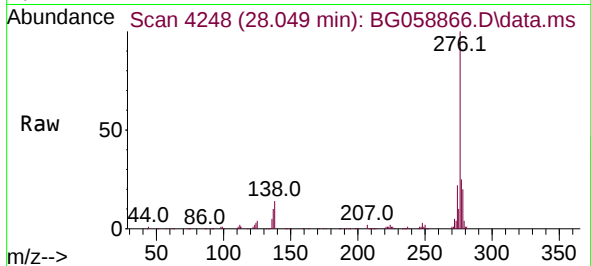




#87
Indeno(1,2,3-cd)pyrene
Concen: 40.242 ng
RT: 28.049 min Scan# 41
Delta R.T. -0.007 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

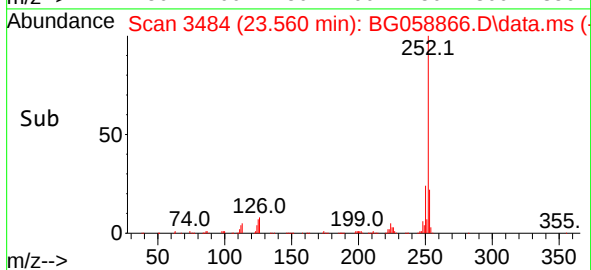
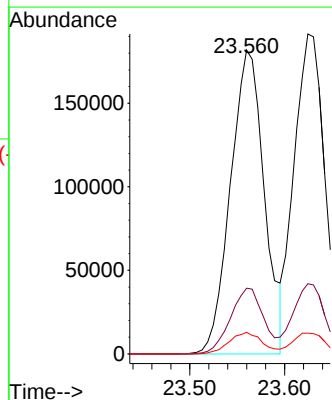
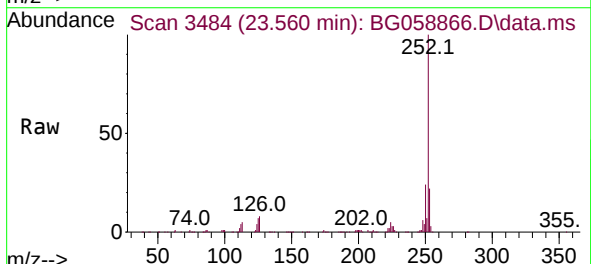
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

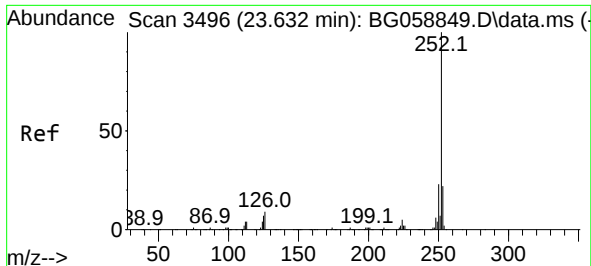
Tgt Ion:276 Resp: 516687
Ion Ratio Lower Upper
276 100
138 7.4 6.2 9.2
277 25.3 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 42.771 ng
RT: 23.560 min Scan# 3484
Delta R.T. -0.007 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

Tgt Ion:252 Resp: 450370
Ion Ratio Lower Upper
252 100
253 21.6 18.4 27.6
125 7.1 6.2 9.2

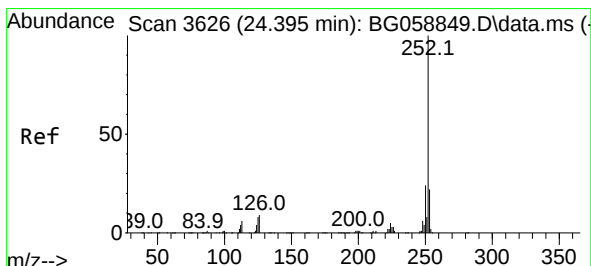
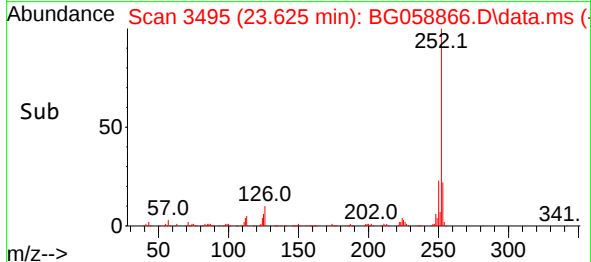
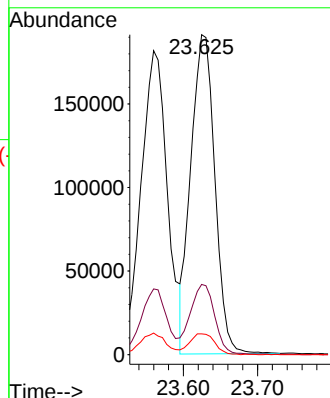
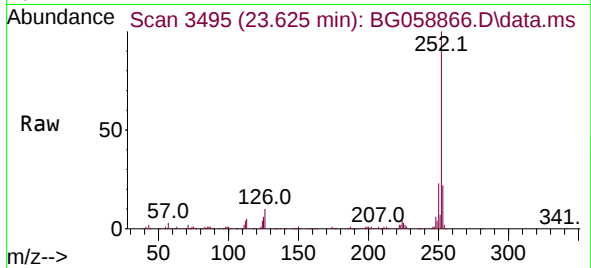




#89
Benzo(k)fluoranthene
Concen: 39.659 ng
RT: 23.625 min Scan# 3496
Delta R.T. -0.007 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

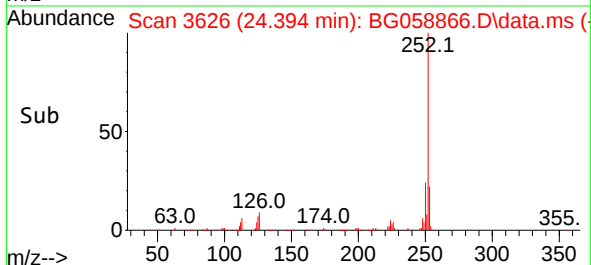
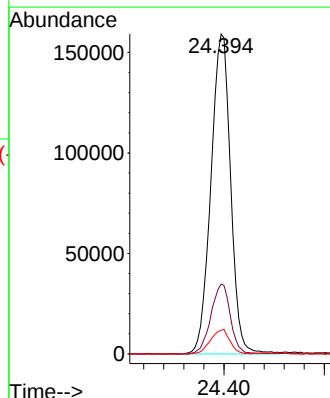
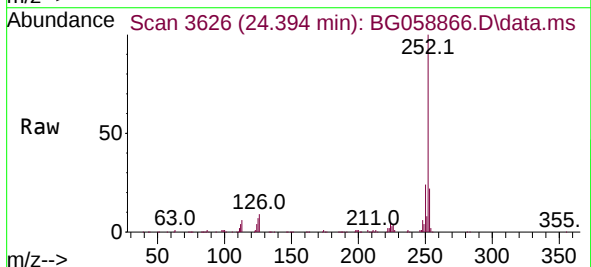
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

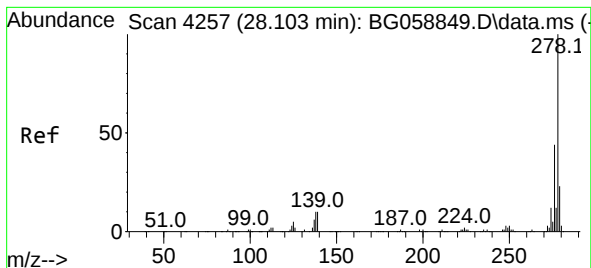
Tgt Ion:252 Resp: 430667
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 6.5 6.3 9.5



#90
Benzo(a)pyrene
Concen: 41.829 ng
RT: 24.394 min Scan# 3626
Delta R.T. -0.001 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

Tgt Ion:252 Resp: 433682
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 7.4 6.8 10.2





#91

Dibenzo(a,h)anthracene

Concen: 40.680 ng

RT: 28.108 min Scan# 4257

Delta R.T. 0.005 min

Lab File: BG058866.D

Acq: 28 Aug 2023 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

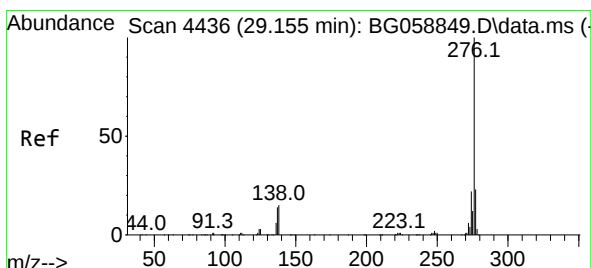
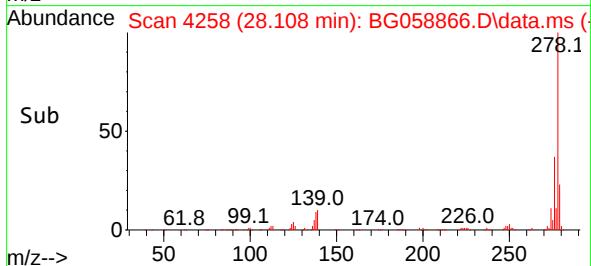
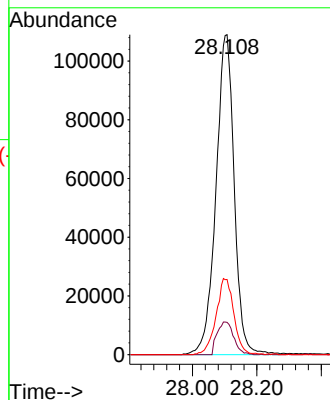
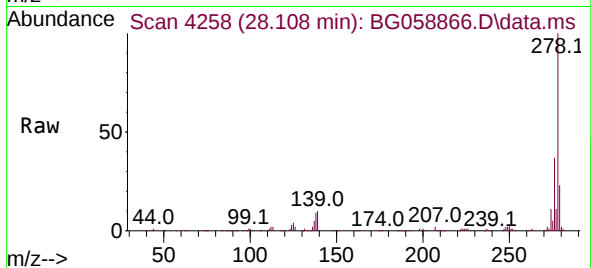
Tgt Ion:278 Resp: 429190

Ion Ratio Lower Upper

278 100

139 10.1 8.9 13.3

279 23.5 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 40.504 ng

RT: 29.153 min Scan# 4436

Delta R.T. -0.001 min

Lab File: BG058866.D

Acq: 28 Aug 2023 9:50

Tgt Ion:276 Resp: 427260

Ion Ratio Lower Upper

276 100

277 23.4 17.8 26.6

138 13.4 11.1 16.7

