

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081023\
 Data File : BG058671.D
 Acq On : 10 Aug 2023 9:12
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 11 01:51:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 22:29:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.811	152	43986	20.000	ng	0.00
21) Naphthalene-d8	10.614	136	180072	20.000	ng	0.00
39) Acenaphthene-d10	14.462	164	125709	20.000	ng	0.00
64) Phenanthrene-d10	17.206	188	302376	20.000	ng	0.00
76) Chrysene-d12	21.454	240	270845	20.000	ng	0.00
86) Perylene-d12	24.527	264	344739	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.385	112	211311	73.428	ng	0.00
7) Phenol-d6	6.983	99	307103	76.691	ng	0.00
23) Nitrobenzene-d5	8.975	82	283866	77.441	ng	0.00
42) 2,4,6-Tribromophenol	15.955	330	155086	75.268	ng	0.00
45) 2-Fluorobiphenyl	13.082	172	651697	77.690	ng	0.00
79) Terphenyl-d14	19.827	244	1092331	75.843	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.270	88	49092	35.204	ng	98
3) Pyridine	3.669	79	141585	37.241	ng	99
4) n-Nitrosodimethylamine	3.587	42	59136	36.710	ng	90
6) Aniline	7.141	93	191759	38.895	ng	98
8) 2-Chlorophenol	7.376	128	106706	37.796	ng	99
9) Benzaldehyde	6.953	77	79310	36.454	ng	98
10) Phenol	7.012	94	149975	38.340	ng	100
11) bis(2-Chloroethyl)ether	7.235	93	119098	38.620	ng	95
12) 1,3-Dichlorobenzene	7.700	146	111476	36.978	ng	97
13) 1,4-Dichlorobenzene	7.847	146	111316	36.775	ng	97
14) 1,2-Dichlorobenzene	8.164	146	108616	37.531	ng	98
15) Benzyl Alcohol	8.052	79	109803	43.238	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.340	45	197048	39.336	ng	98
17) 2-Methylphenol	8.258	107	111856	39.109	ng	97
18) Hexachloroethane	8.886	117	40668	36.964	ng	94
19) n-Nitroso-di-n-propyla...	8.616	70	101937	39.410	ng	99
20) 3+4-Methylphenols	8.587	107	154105	39.833	ng	98
22) Acetophenone	8.640	105	188575	39.110	ng	# 98
24) Nitrobenzene	9.022	77	143059	38.389	ng	97
25) Isophorone	9.539	82	295446	39.009	ng	99
26) 2-Nitrophenol	9.727	139	63634	39.228	ng	98
27) 2,4-Dimethylphenol	9.791	122	105926	39.367	ng	100
28) bis(2-Chloroethoxy)met...	10.020	93	162531	39.433	ng	99
29) 2,4-Dichlorophenol	10.267	162	109235	39.100	ng	97
30) 1,2,4-Trichlorobenzene	10.479	180	124072	38.509	ng	98
31) Naphthalene	10.661	128	364791	38.436	ng	99
32) Benzoic acid	9.938	122	56542	29.472	ng	97
33) 4-Chloroaniline	10.778	127	164554	41.037	ng	98
34) Hexachlorobutadiene	10.943	225	79835	38.477	ng	100
35) Caprolactam	11.560	113	39720	38.501	ng	95
36) 4-Chloro-3-methylphenol	11.906	107	132585	38.364	ng	99
37) 2-Methylnaphthalene	12.277	142	261952	38.585	ng	99
38) 1-Methylnaphthalene	12.500	142	247465	38.346	ng	99
40) 1,2,4,5-Tetrachloroben...	12.647	216	148283	38.421	ng	99
41) Hexachlorocyclopentadiene	12.623	237	36769	25.578	ng	98
43) 2,4,6-Trichlorophenol	12.894	196	100163	37.733	ng	96

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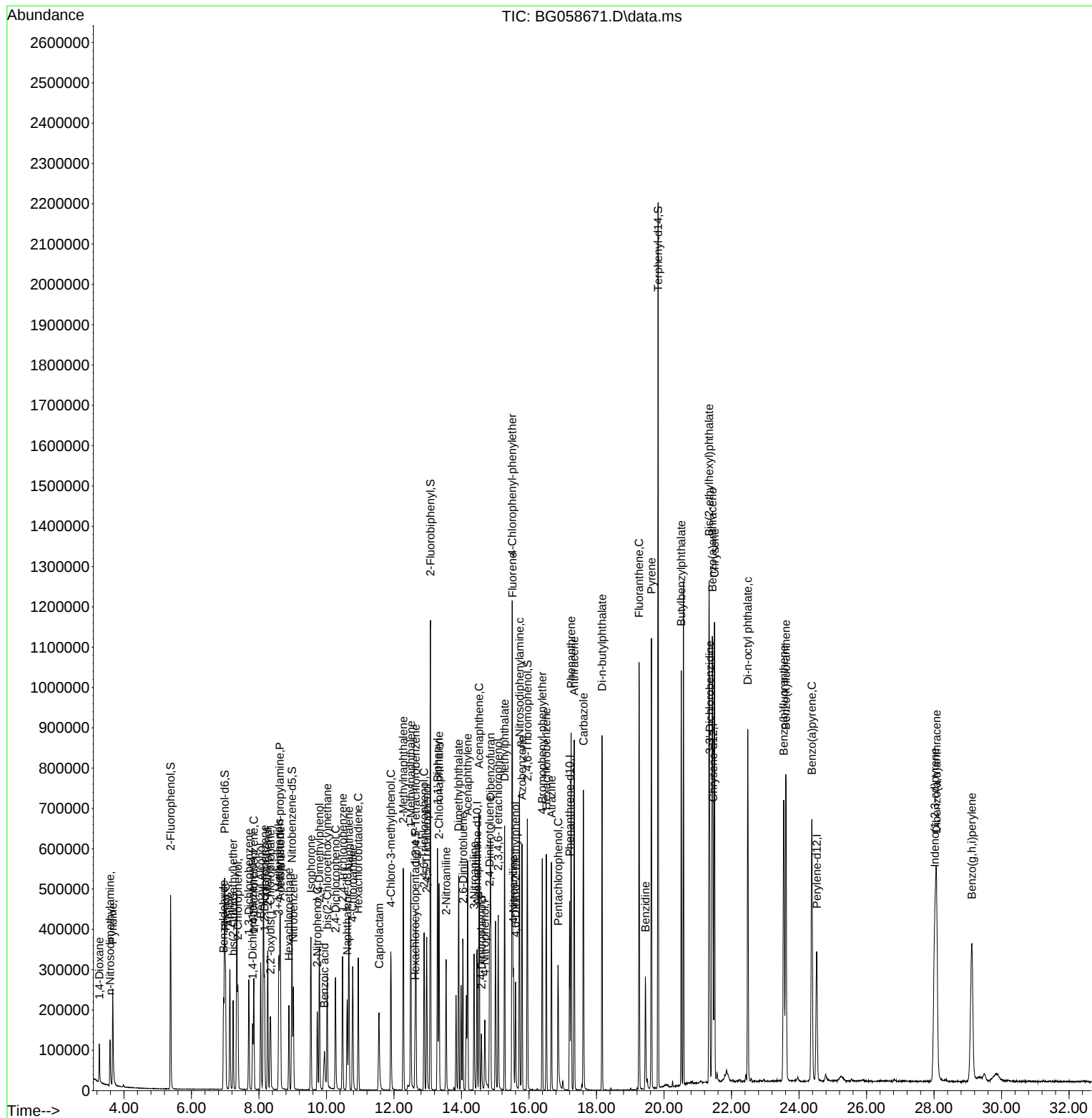
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.970	196	117534	37.591	ng	98
46) 1,1'-Biphenyl	13.293	154	330389	38.270	ng	99
47) 2-Chloronaphthalene	13.334	162	257353	38.233	ng	100
48) 2-Nitroaniline	13.546	65	100015	38.928	ng	95
49) Acenaphthylene	14.180	152	428466	38.019	ng	99
50) Dimethylphthalate	13.916	163	362974	38.446	ng	100
51) 2,6-Dinitrotoluene	14.045	165	79076	38.173	ng	97
52) Acenaphthene	14.521	154	245993	37.776	ng	98
53) 3-Nitroaniline	14.374	138	81289	39.222	ng	99
54) 2,4-Dinitrophenol	14.592	184	36296	35.658	ng	98
55) Dibenzofuran	14.862	168	429331	38.369	ng	99
56) 4-Nitrophenol	14.691	139	56292	38.456	ng	98
57) 2,4-Dinitrotoluene	14.832	165	109928	38.277	ng	96
58) Fluorene	15.508	166	339019	38.139	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.091	232	99356	37.240	ng	99
60) Diethylphthalate	15.279	149	370706	38.543	ng	99
61) 4-Chlorophenyl-phenyle...	15.502	204	188785	38.094	ng	100
62) 4-Nitroaniline	15.538	138	84420	42.998	ng	95
63) Azobenzene	15.796	77	361134	38.120	ng	99
65) 4,6-Dinitro-2-methylph...	15.602	198	65393	39.222	ng	97
66) n-Nitrosodiphenylamine	15.720	169	299198	38.018	ng	98
67) 4-Bromophenyl-phenylether	16.395	248	127115	37.064	ng	99
68) Hexachlorobenzene	16.513	284	133764	36.807	ng	99
69) Atrazine	16.666	200	100435	37.804	ng	99
70) Pentachlorophenol	16.865	266	86101	39.142	ng	96
71) Phenanthrene	17.247	178	537934	37.513	ng	99
72) Anthracene	17.341	178	558019	37.924	ng	99
73) Carbazole	17.612	167	515230	39.709	ng	99
74) Di-n-butylphthalate	18.164	149	646781	39.797	ng	99
75) Fluoranthene	19.263	202	673751	39.114	ng	100
77) Benzidine	19.451	184	214140	52.139	ng	98
78) Pyrene	19.627	202	697181	37.823	ng	99
80) Butylbenzylphthalate	20.514	149	297215	39.255	ng	97
81) Benzo(a)anthracene	21.431	228	710263	38.106	ng	99
82) 3,3'-Dichlorobenzidine	21.354	252	248758	39.472	ng	100
83) Chrysene	21.495	228	681116	38.113	ng	99
84) Bis(2-ethylhexyl)phtha...	21.337	149	434271	39.250	ng	99
85) Di-n-octyl phthalate	22.482	149	764331	39.293	ng	100
87) Indeno(1,2,3-cd)pyrene	28.023	276	876837	38.232	ng	99
88) Benzo(b)fluoranthene	23.546	252	720498	38.534	ng	99
89) Benzo(k)fluoranthene	23.610	252	720258	38.345	ng	99
90) Benzo(a)pyrene	24.380	252	709951	38.663	ng	99
91) Dibenzo(a,h)anthracene	28.076	278	725460	38.256	ng	99
92) Benzo(g,h,i)perylene	29.122	276	709284	37.300	ng	98

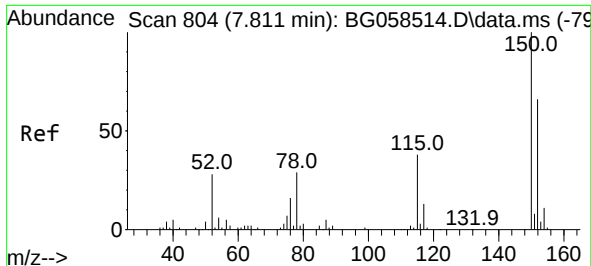
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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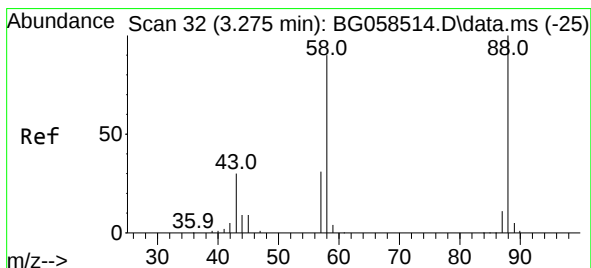
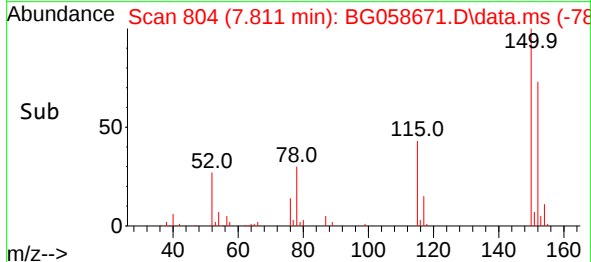
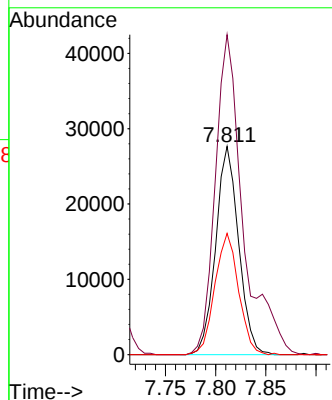
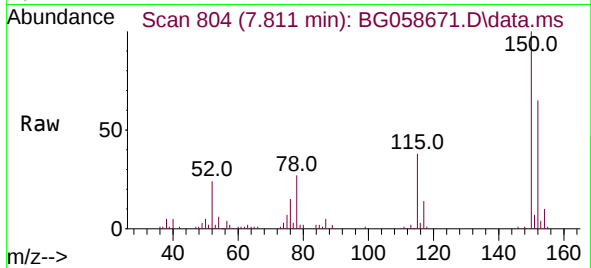




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.811 min Scan# 80
Delta R.T. 0.000 min
Lab File: BG058671.D
Acq: 10 Aug 2023 9:12

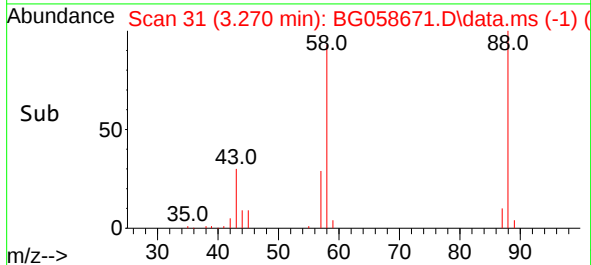
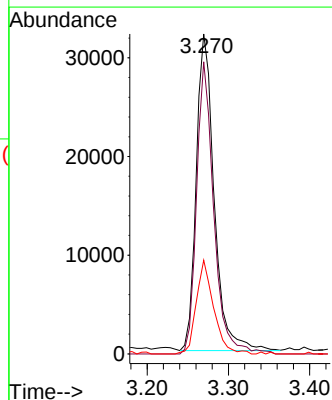
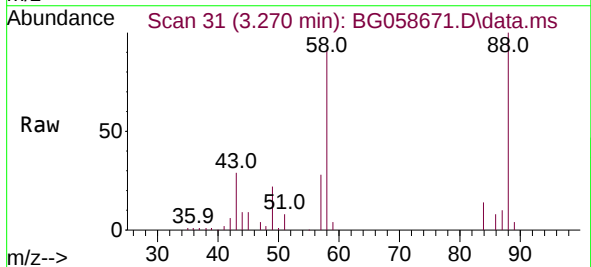
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

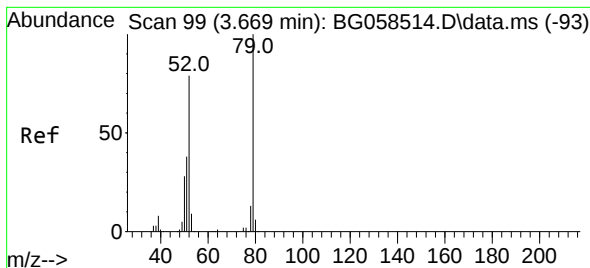
Tgt Ion:152 Resp: 43986
Ion Ratio Lower Upper
152 100
150 153.6 120.5 180.7
115 58.2 45.9 68.9



#2
1,4-Dioxane
Concen: 35.204 ng
RT: 3.270 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG058671.D
Acq: 10 Aug 2023 9:12

Tgt Ion: 88 Resp: 49092
Ion Ratio Lower Upper
88 100
58 88.7 68.9 103.3
43 28.7 22.9 34.3





#3

Pyridine

Concen: 37.241 ng

RT: 3.669 min Scan# 99

Delta R.T. 0.000 min

Lab File: BG058671.D

Acq: 10 Aug 2023 9:12

Instrument :

BNA_G

ClientSampleId :

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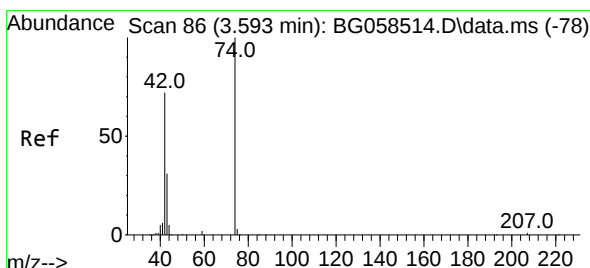
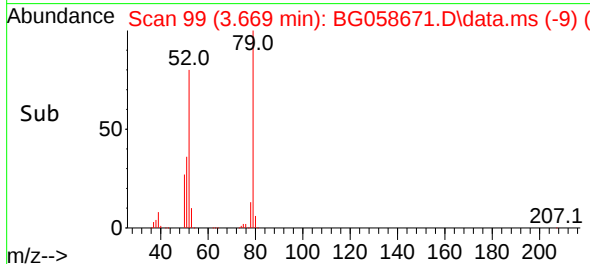
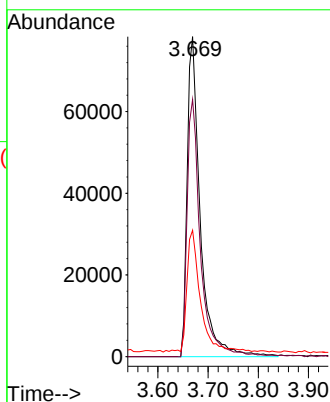
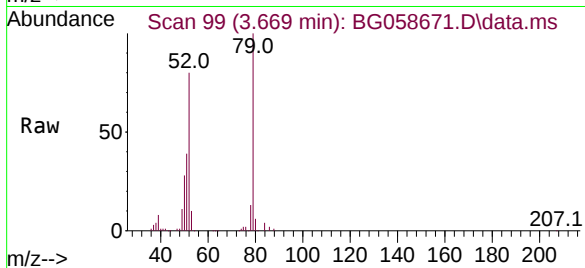
Tgt Ion: 79 Resp: 141585

Ion Ratio Lower Upper

79 100

52 80.4 63.2 94.8

51 39.5 31.9 47.9



#4

n-Nitrosodimethylamine

Concen: 36.710 ng

RT: 3.587 min Scan# 85

Delta R.T. -0.006 min

Lab File: BG058671.D

Acq: 10 Aug 2023 9:12

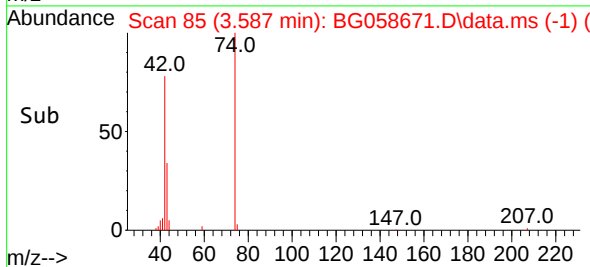
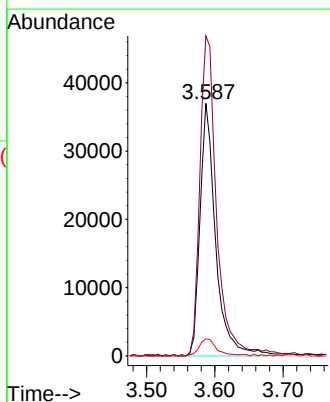
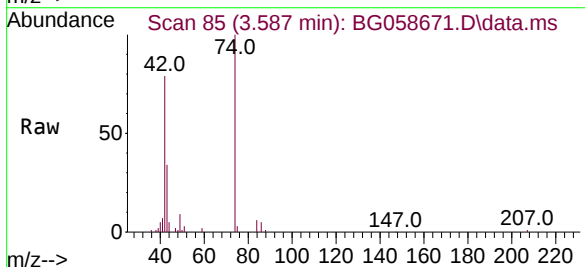
Tgt Ion: 42 Resp: 59136

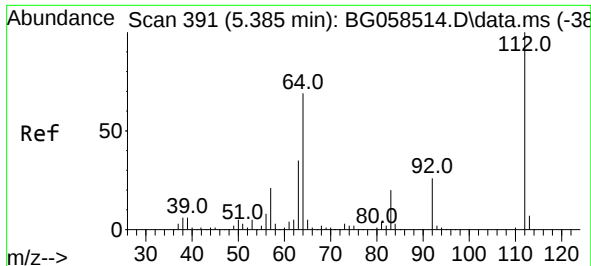
Ion Ratio Lower Upper

42 100

74 126.7 111.5 167.3

44 6.7 5.4 8.2

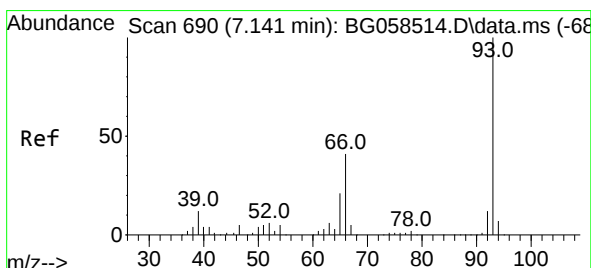
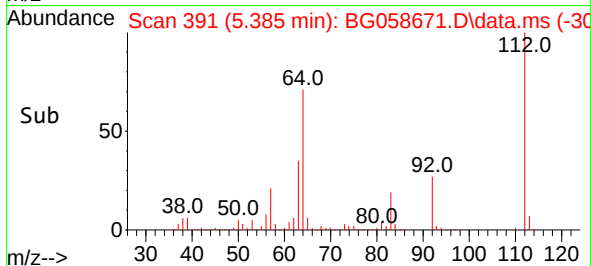
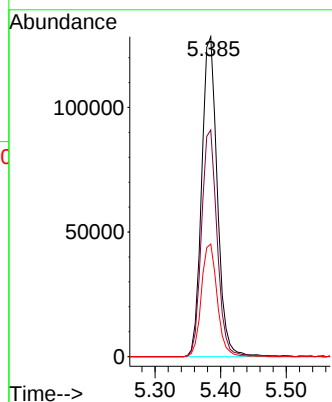
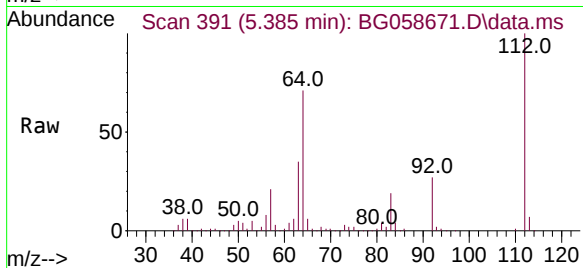




#5
2-Fluorophenol
Concen: 73.428 ng
RT: 5.385 min Scan# 391
Delta R.T. 0.000 min
Lab File: BG058671.D
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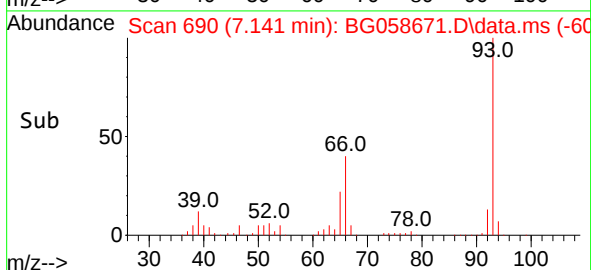
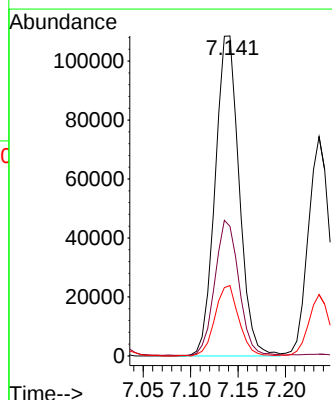
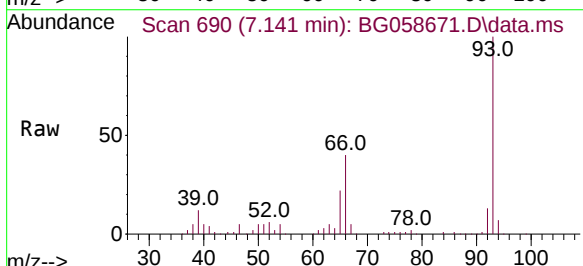
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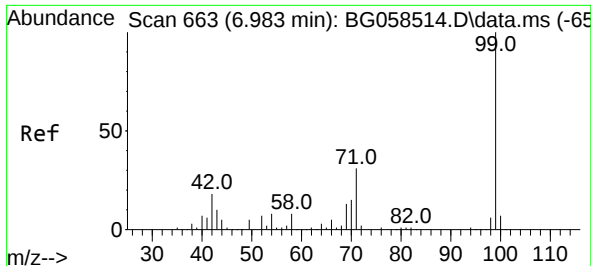
Tgt Ion:112 Resp: 211311
Ion Ratio Lower Upper
112 100
64 70.8 55.3 82.9
63 35.2 28.3 42.5



#6
Aniline
Concen: 38.895 ng
RT: 7.141 min Scan# 690
Delta R.T. 0.000 min
Lab File: BG058671.D
Acq: 10 Aug 2023 9:12

Tgt Ion: 93 Resp: 191759
Ion Ratio Lower Upper
93 100
66 40.5 33.1 49.7
65 22.0 17.0 25.4

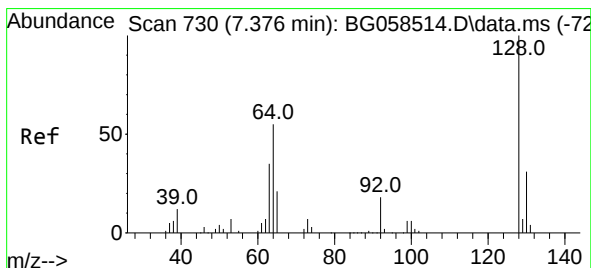
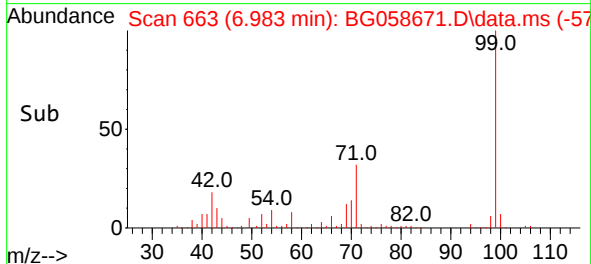
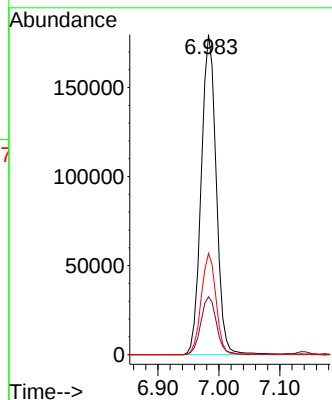
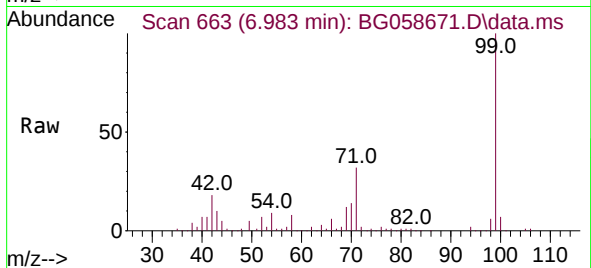




#7
Phenol-d6
Concen: 76.691 ng
RT: 6.983 min Scan# 60
Delta R.T. 0.000 min
Lab File: BG058671.D
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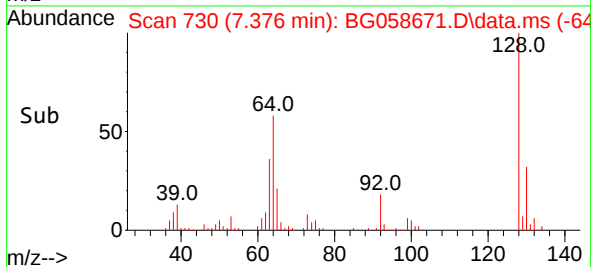
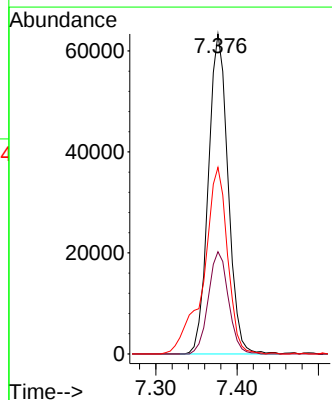
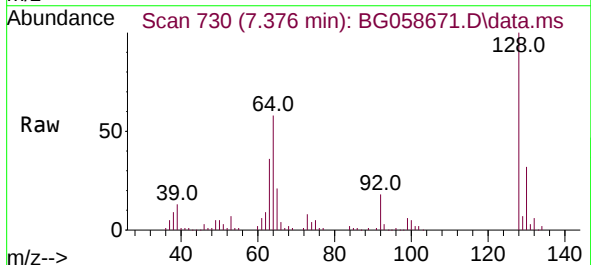
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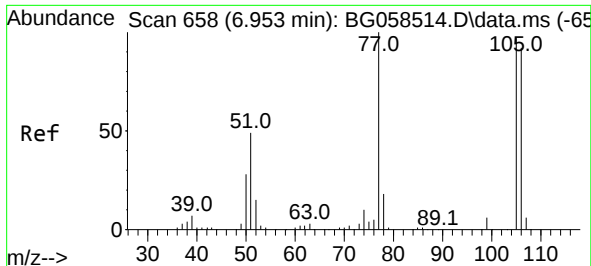
Tgt Ion: 99 Resp: 307103
Ion Ratio Lower Upper
99 100
42 18.1 14.6 21.8
71 31.7 25.0 37.4



#8
2-Chlorophenol
Concen: 37.796 ng
RT: 7.376 min Scan# 730
Delta R.T. 0.000 min
Lab File: BG058671.D
Acq: 10 Aug 2023 9:12

Tgt Ion:128 Resp: 106706
Ion Ratio Lower Upper
128 100
130 31.9 10.9 50.9
64 58.3 39.0 79.0

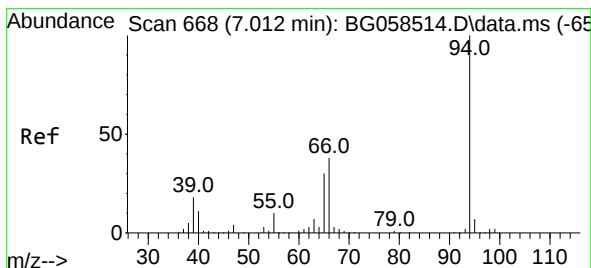
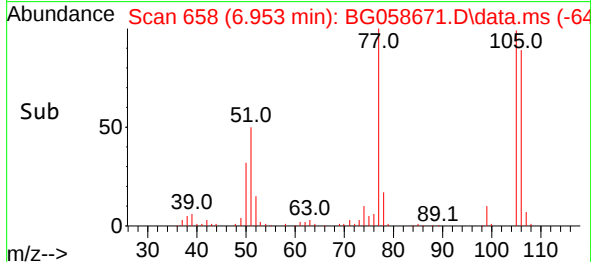
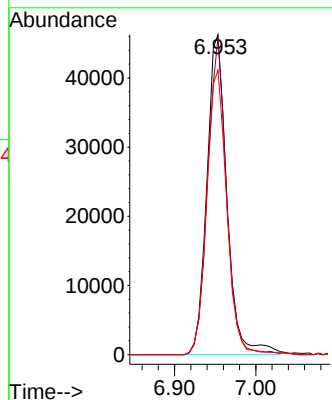
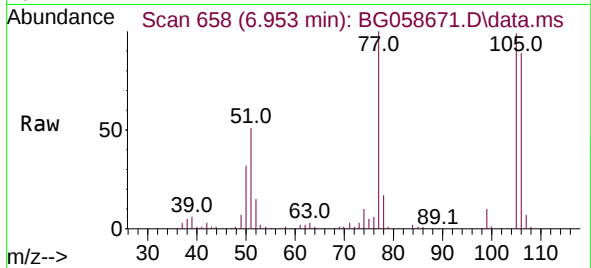




#9
Benzaldehyde
Concen: 36.454 ng
RT: 6.953 min Scan# 658
Delta R.T. 0.000 min
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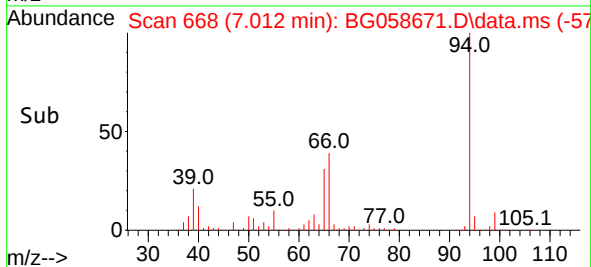
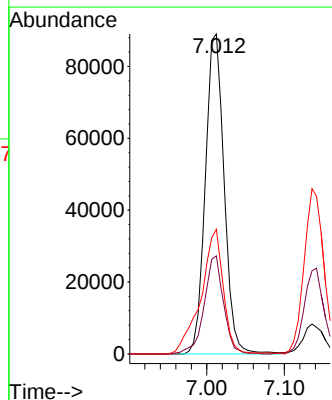
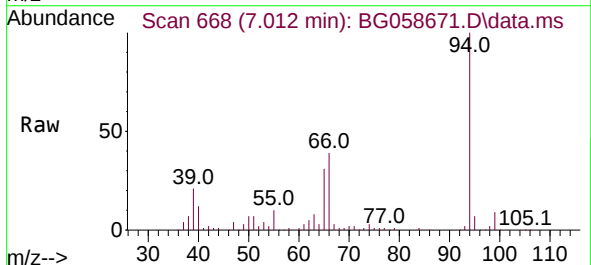
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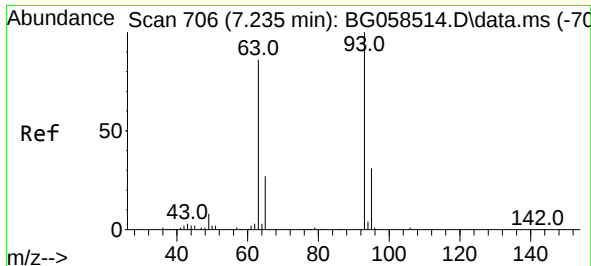
Tgt Ion:	77	Resp:	79310
Ion	Ratio	Lower	Upper
77	100		
105	99.0	77.1	117.1
106	88.9	71.6	111.6



#10
Phenol
Concen: 38.340 ng
RT: 7.012 min Scan# 668
Delta R.T. 0.000 min
Lab File: BG058671.D
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Tgt Ion:	94	Resp:	149975
Ion	Ratio	Lower	Upper
94	100		
65	30.6	10.4	50.4
66	38.9	18.7	58.7

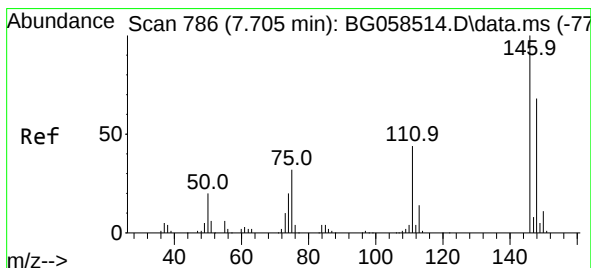
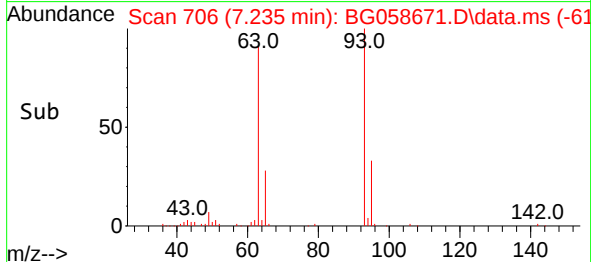
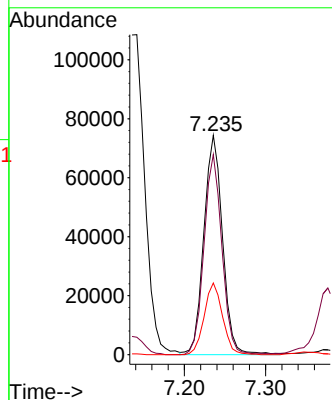
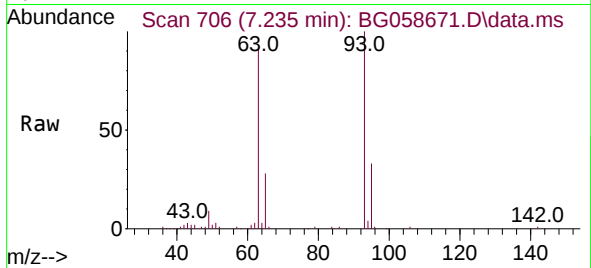




#11
bis(2-Chloroethyl)ether
Concen: 38.620 ng
RT: 7.235 min Scan# 706
Delta R.T. 0.000 min
Lab File: BG058671.D
Acq: 10 Aug 2023 9:12

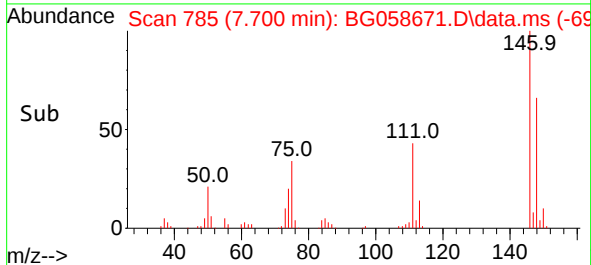
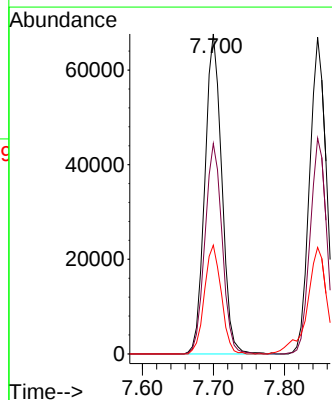
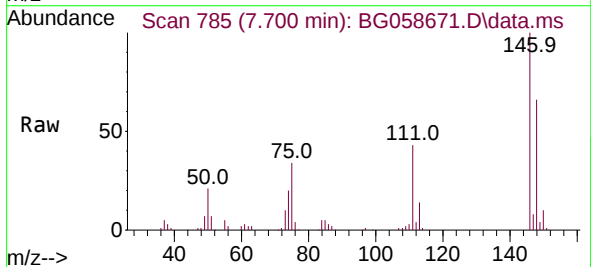
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

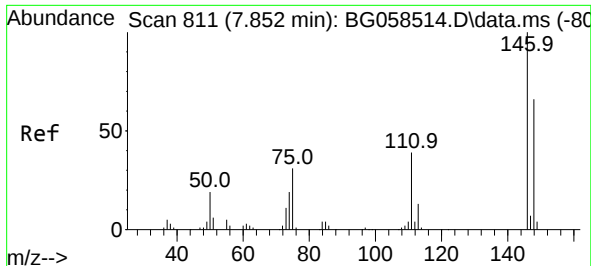
Tgt Ion: 93 Resp: 119098
Ion Ratio Lower Upper
93 100
63 91.3 65.5 105.5
95 32.7 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 36.978 ng
RT: 7.700 min Scan# 785
Delta R.T. -0.006 min
Lab File: BG058671.D
Acq: 10 Aug 2023 9:12

Tgt Ion: 146 Resp: 111476
Ion Ratio Lower Upper
146 100
148 65.8 54.7 82.1
75 34.0 25.8 38.8





#13

1,4-Dichlorobenzene

Concen: 36.775 ng

RT: 7.847 min Scan# 811

Delta R.T. -0.006 min

Lab File: BG058671.D

Acq: 10 Aug 2023 9:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

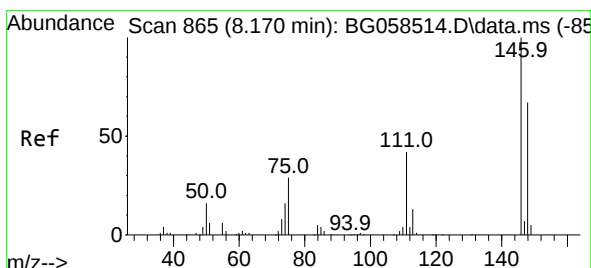
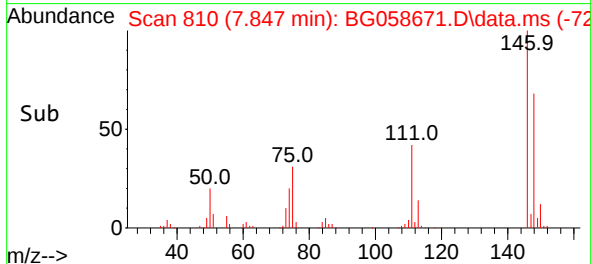
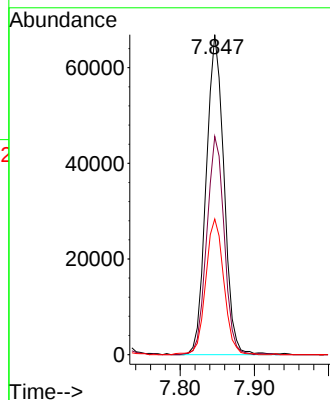
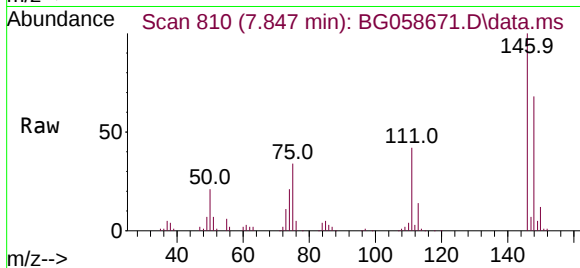
Tgt Ion:146 Resp: 111316

Ion Ratio Lower Upper

146 100

148 68.2 52.8 79.2

111 42.4 31.7 47.5



#14

1,2-Dichlorobenzene

Concen: 37.531 ng

RT: 8.164 min Scan# 864

Delta R.T. -0.006 min

Lab File: BG058671.D

Acq: 10 Aug 2023 9:12

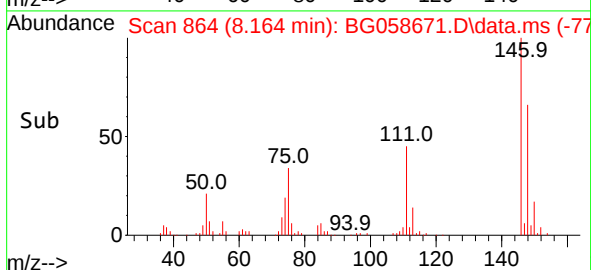
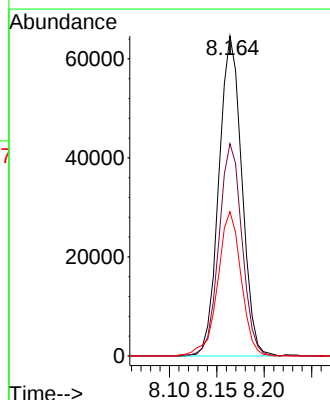
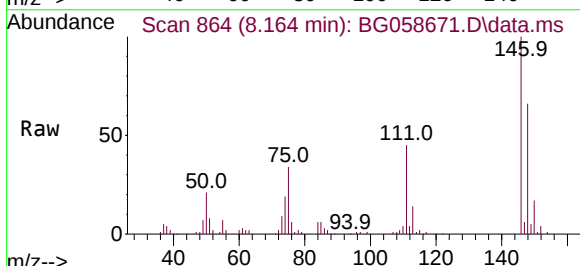
Tgt Ion:146 Resp: 108616

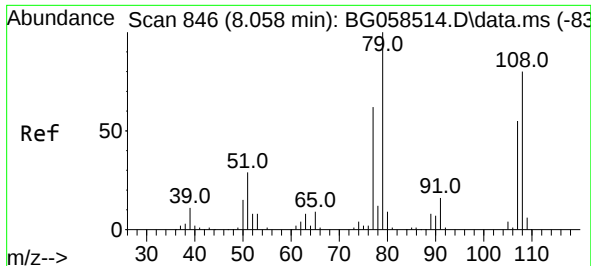
Ion Ratio Lower Upper

146 100

148 66.3 53.4 80.2

111 45.1 34.2 51.2

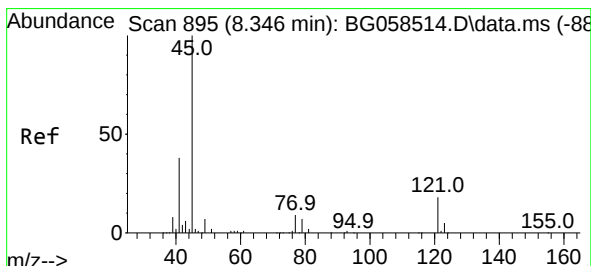
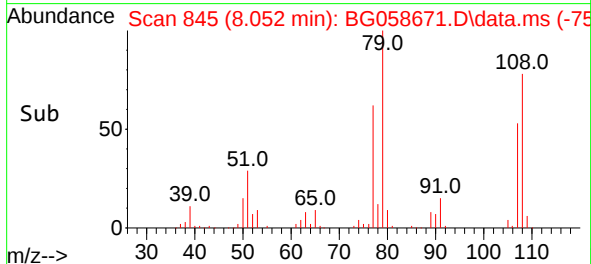
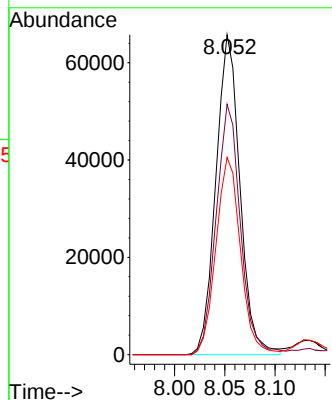
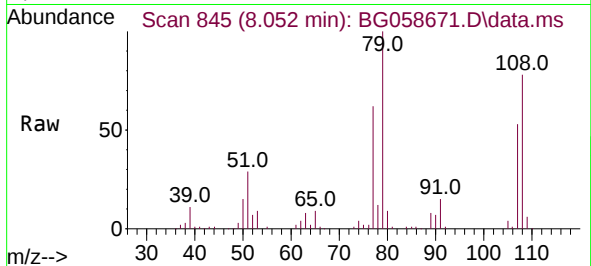




#15
Benzyl Alcohol
Concen: 43.238 ng
RT: 8.052 min Scan# 84
Delta R.T. -0.006 min
Lab File: BG058671.D
Acq: 10 Aug 2023 9:12

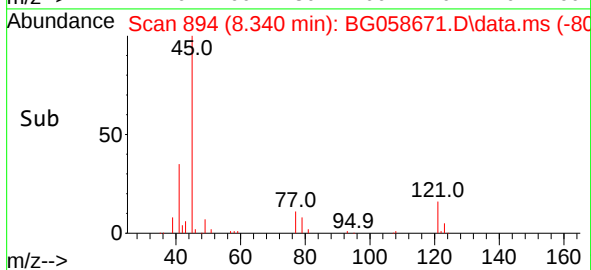
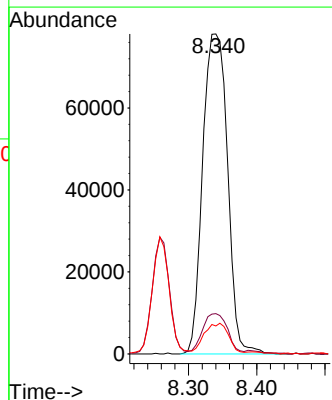
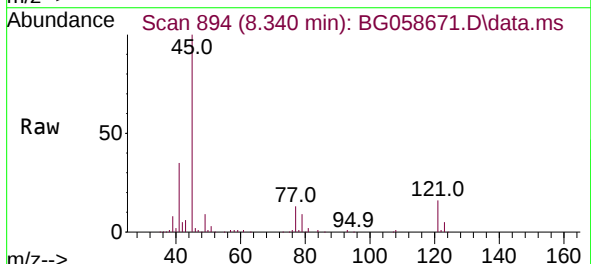
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

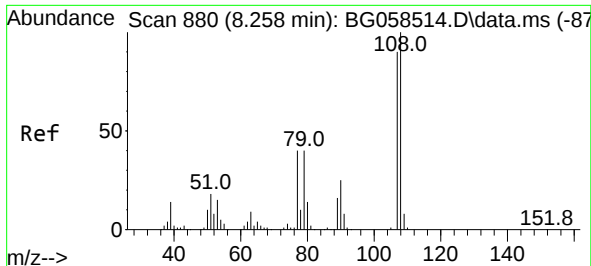
Tgt Ion: 79 Resp: 109803
Ion Ratio Lower Upper
79 100
108 78.2 63.8 95.6
77 61.6 49.8 74.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.336 ng
RT: 8.340 min Scan# 894
Delta R.T. -0.006 min
Lab File: BG058671.D
Acq: 10 Aug 2023 9:12

Tgt Ion: 45 Resp: 197048
Ion Ratio Lower Upper
45 100
77 12.6 0.0 32.6
79 8.7 0.0 30.2

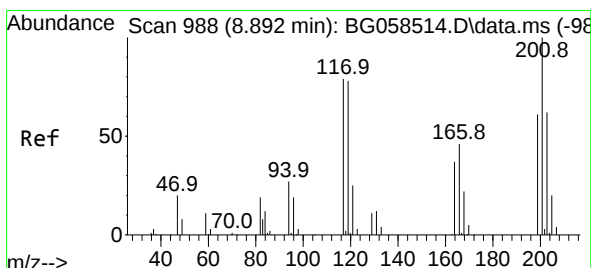
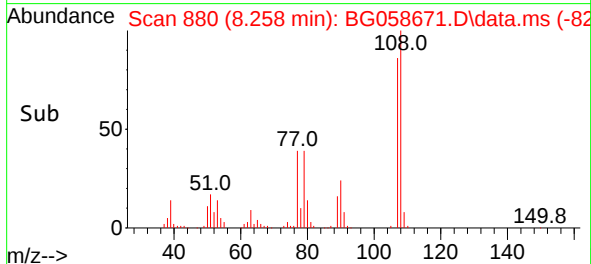
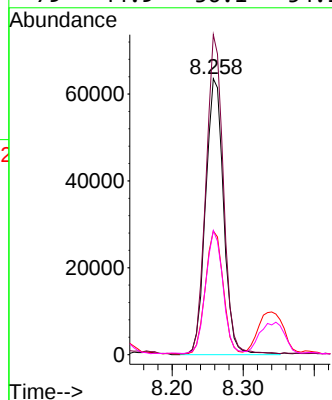
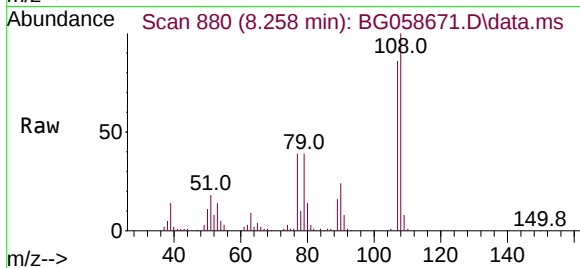




#17
2-Methylphenol
Concen: 39.109 ng
RT: 8.258 min Scan# 880
Delta R.T. 0.000 min
Lab File: BG058671.D
Acq: 10 Aug 2023 9:12

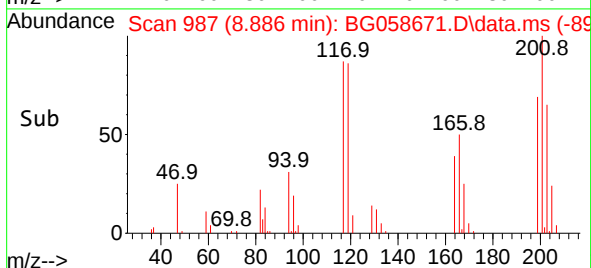
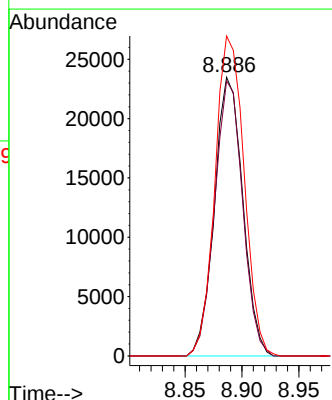
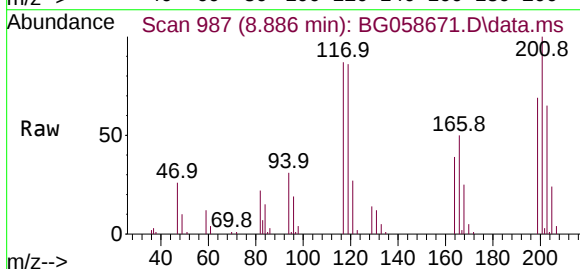
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

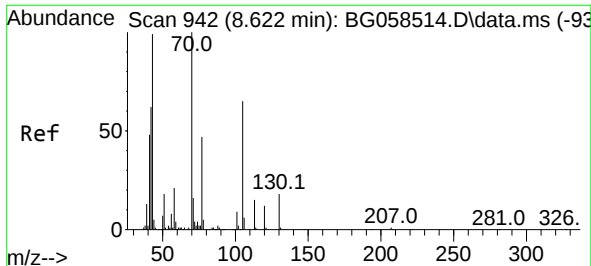
Tgt Ion:	107	Resp:	111856
Ion Ratio	Lower	Upper	
107	100		
108	115.9	89.1	133.7
77	44.8	36.2	54.4
79	44.9	36.1	54.1



#18
Hexachloroethane
Concen: 36.964 ng
RT: 8.886 min Scan# 987
Delta R.T. -0.006 min
Lab File: BG058671.D
Acq: 10 Aug 2023 9:12

Tgt Ion:	117	Resp:	40668
Ion Ratio	Lower	Upper	
117	100		
119	98.7	78.6	117.8
201	114.9	101.4	152.0



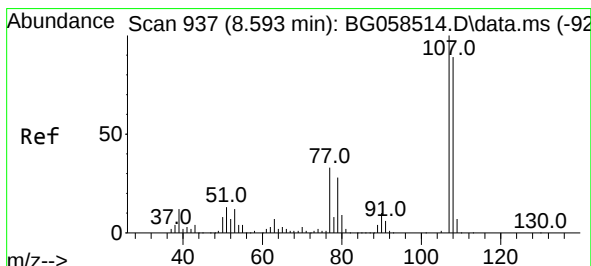
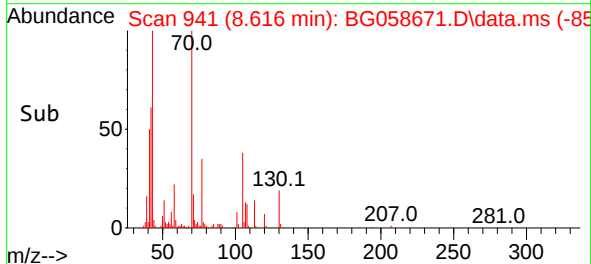
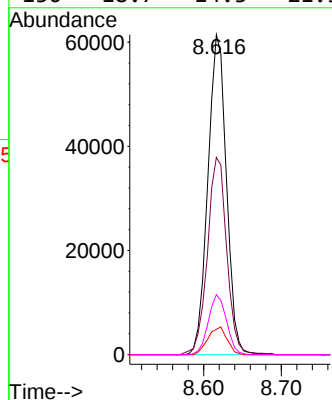
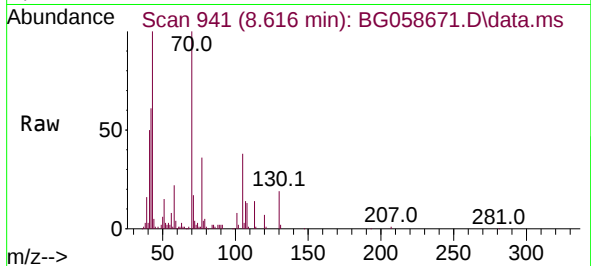


#19
n-Nitroso-di-n-propylamine
Concen: 39.410 ng
RT: 8.616 min Scan# 941
Delta R.T. -0.006 min
Lab File: BG058671.D
Acq: 10 Aug 2023 9:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 101937

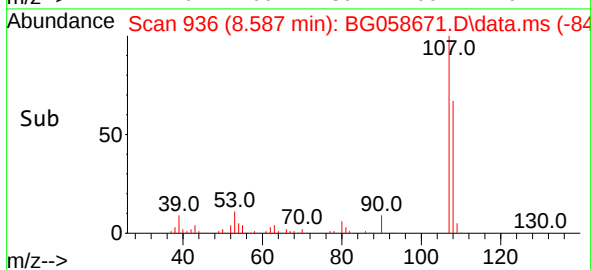
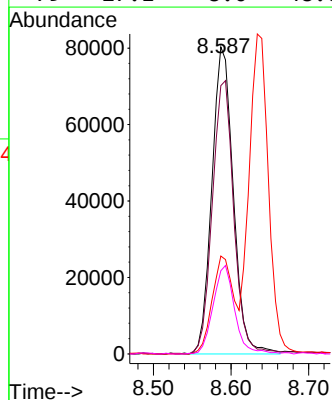
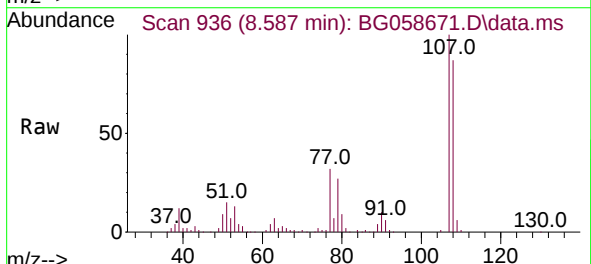
Ion	Ratio	Lower	Upper
70	100		
42	61.6	49.7	74.5
101	7.9	7.0	10.4
130	18.7	14.3	21.5

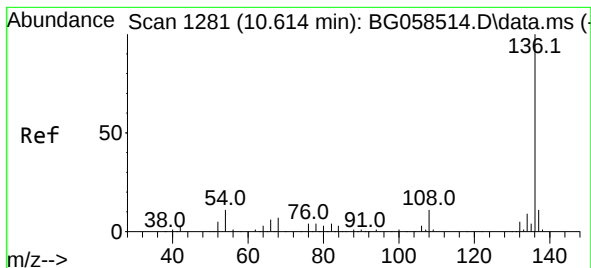


#20
3+4-Methylphenols
Concen: 39.833 ng
RT: 8.587 min Scan# 936
Delta R.T. -0.006 min
Lab File: BG058671.D
Acq: 10 Aug 2023 9:12

Tgt Ion: 107 Resp: 154105

Ion	Ratio	Lower	Upper
107	100		
108	87.4	69.4	109.4
77	31.9	13.0	53.0
79	27.1	8.0	48.0

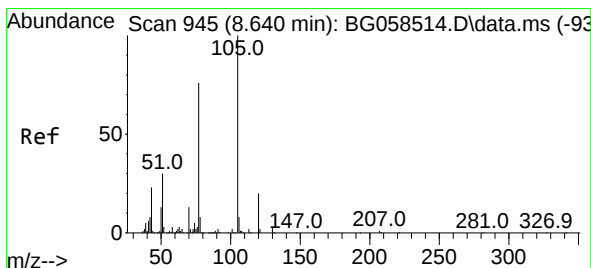
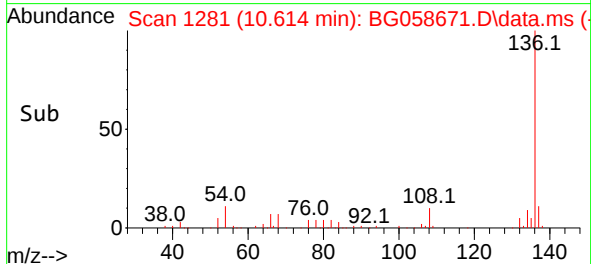
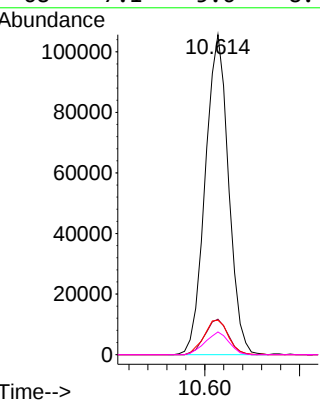
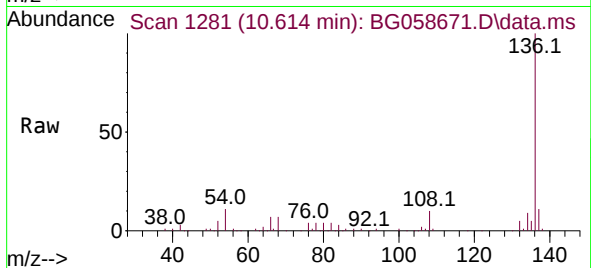




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.614 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BG058671.D
Acq: 10 Aug 2023 9:12

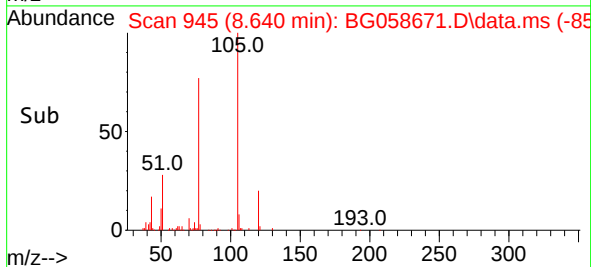
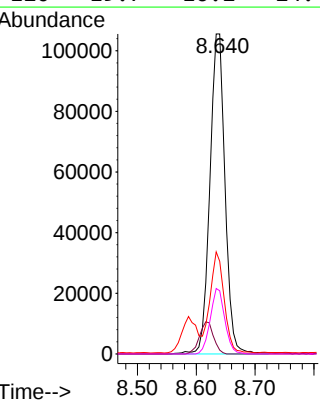
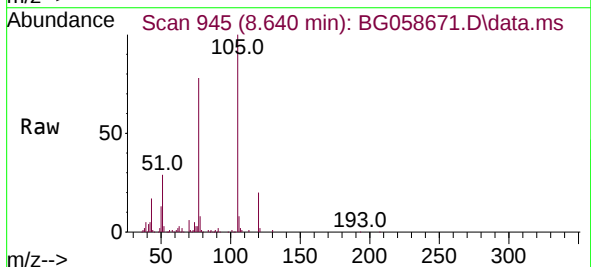
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

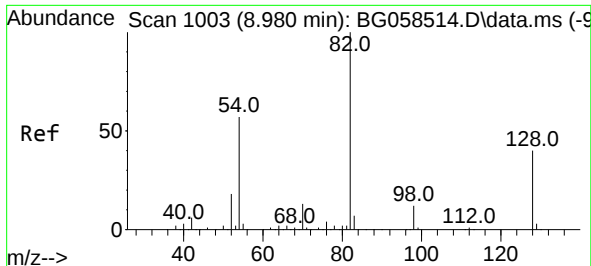
Tgt Ion:	136	Resp:	180072
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.6	13.0
54	10.7	8.9	13.3
68	7.1	5.6	8.4



#22
Acetophenone
Concen: 39.110 ng
RT: 8.640 min Scan# 945
Delta R.T. 0.000 min
Lab File: BG058671.D
Acq: 10 Aug 2023 9:12

Tgt Ion:	105	Resp:	188575
Ion Ratio	Lower	Upper	
105	100		
71	1.2	1.8	2.6
51	28.9	24.2	36.2
120	19.7	16.2	24.4

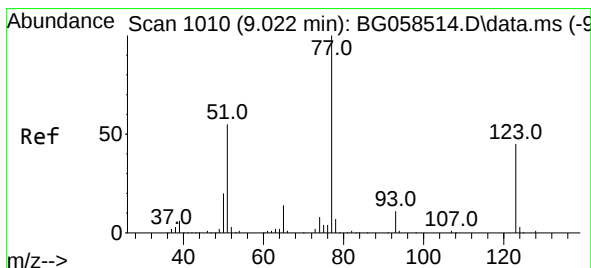
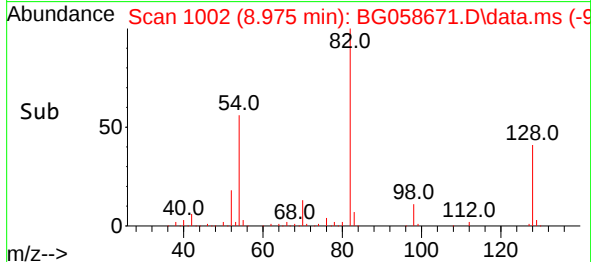
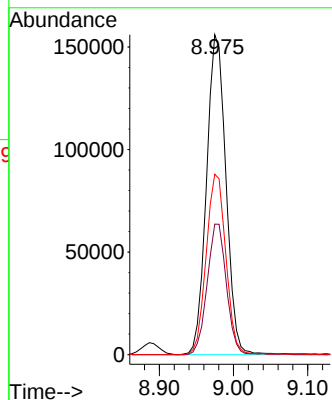
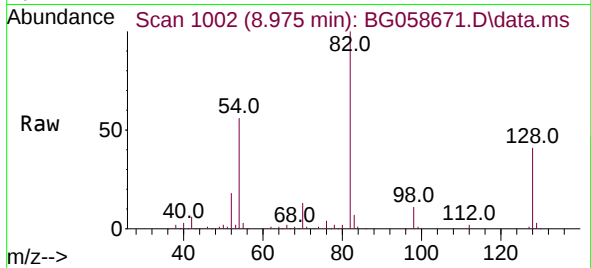




#23
Nitrobenzene-d5
Concen: 77.441 ng
RT: 8.975 min Scan# 10
Delta R.T. -0.006 min
Lab File: BG058671.D
Acq: 10 Aug 2023 9:12

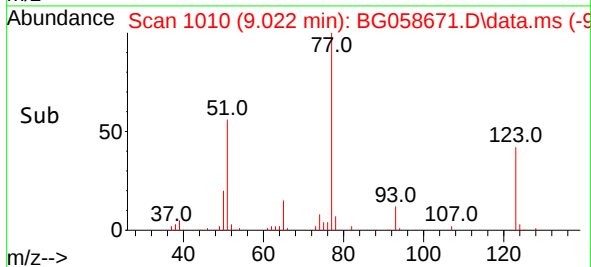
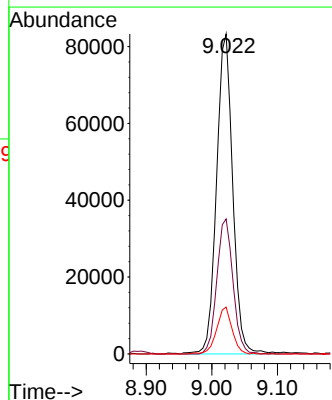
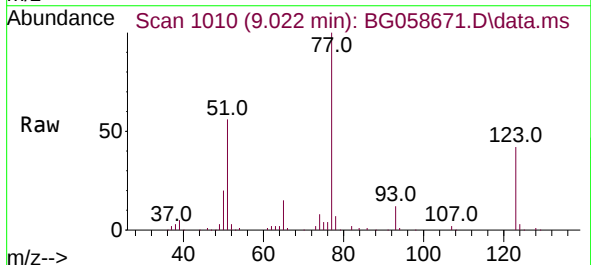
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

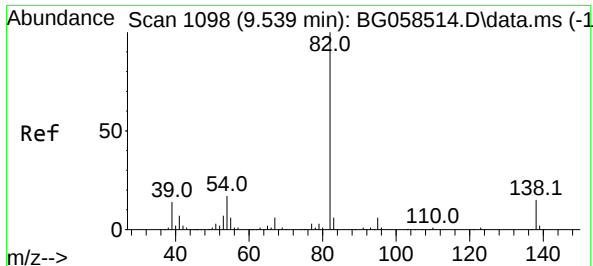
Tgt Ion: 82 Resp: 283866
Ion Ratio Lower Upper
82 100
128 40.8 32.2 48.2
54 56.4 46.0 69.0



#24
Nitrobenzene
Concen: 38.389 ng
RT: 9.022 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BG058671.D
Acq: 10 Aug 2023 9:12

Tgt Ion: 77 Resp: 143059
Ion Ratio Lower Upper
77 100
123 42.2 35.6 53.4
65 14.6 11.4 17.0

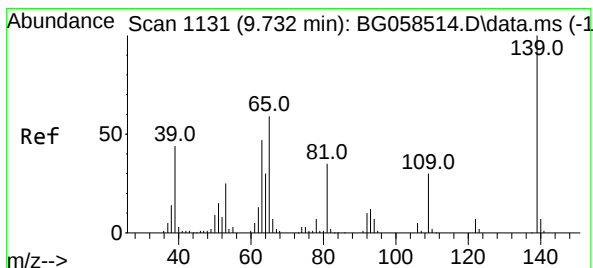
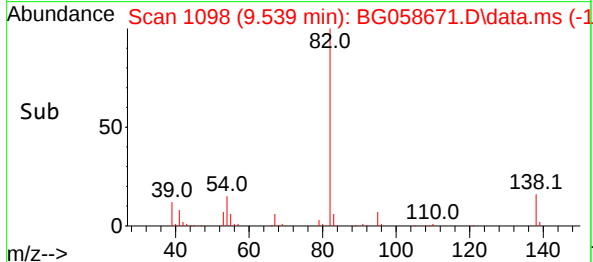
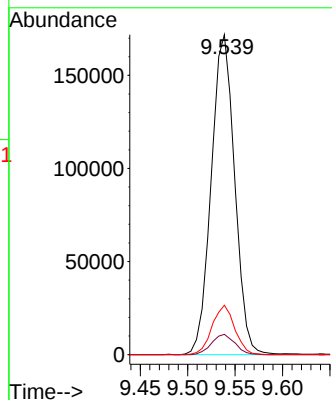
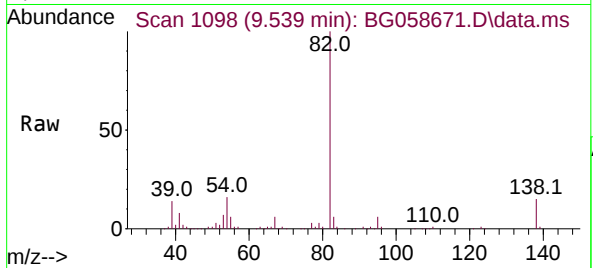




#25
Isophorone
Concen: 39.009 ng
RT: 9.539 min Scan# 1098
Delta R.T. 0.000 min
Lab File: BG058671.D
Acq: 10 Aug 2023 9:12

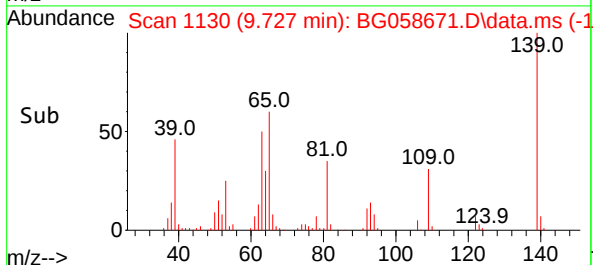
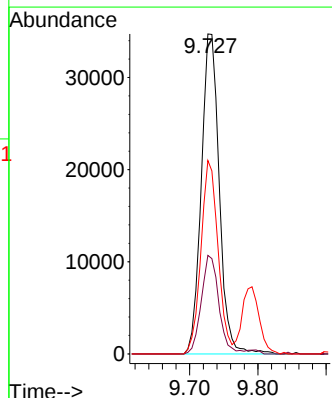
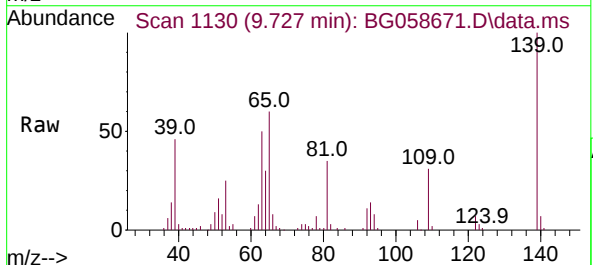
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

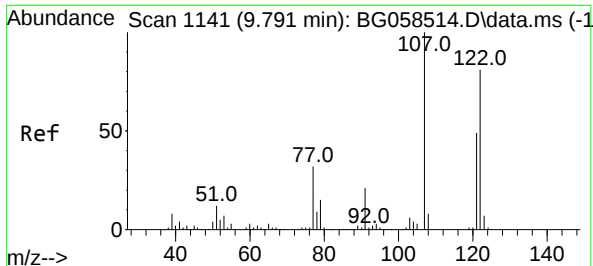
Tgt Ion: 82 Resp: 295446
Ion Ratio Lower Upper
82 100
95 6.4 5.1 7.7
138 15.4 11.9 17.9



#26
2-Nitrophenol
Concen: 39.228 ng
RT: 9.727 min Scan# 1130
Delta R.T. -0.006 min
Lab File: BG058671.D
Acq: 10 Aug 2023 9:12

Tgt Ion: 139 Resp: 63634
Ion Ratio Lower Upper
139 100
109 30.8 24.2 36.2
65 60.4 47.0 70.4

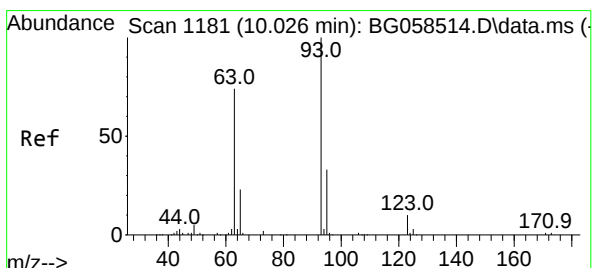
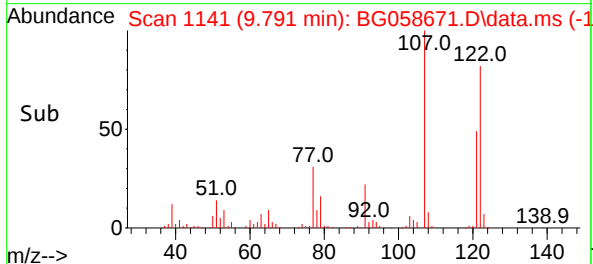
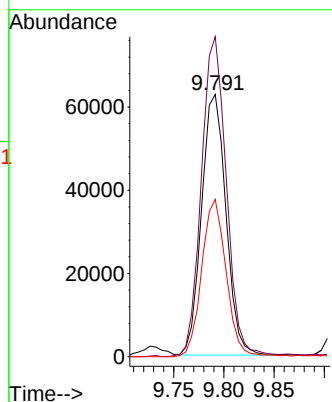
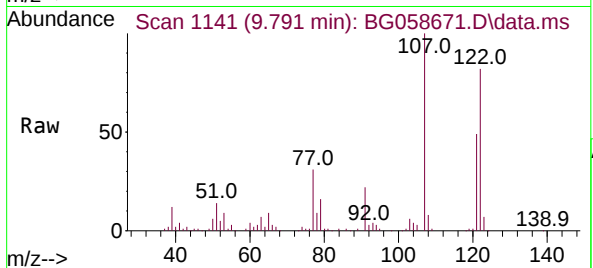




#27
2,4-Dimethylphenol
Concen: 39.367 ng
RT: 9.791 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BG058671.D
Acq: 10 Aug 2023 9:12

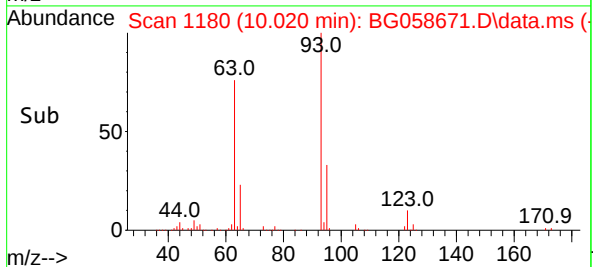
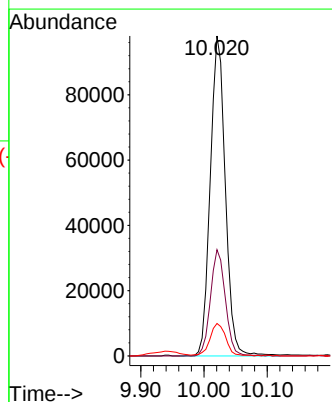
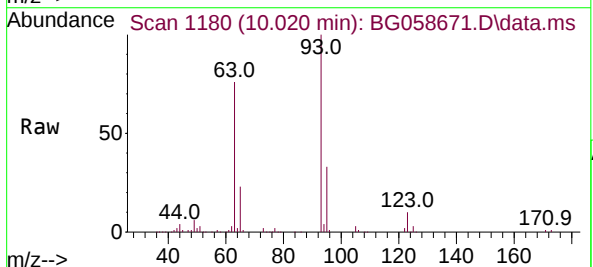
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

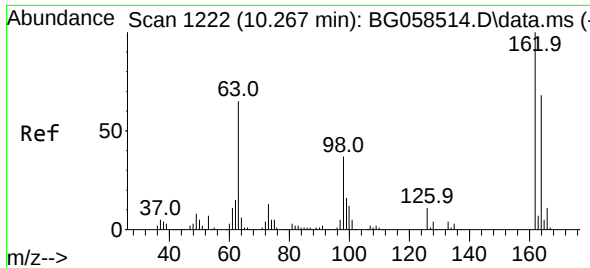
Tgt Ion:122 Resp: 105926
Ion Ratio Lower Upper
122 100
107 122.1 98.0 147.0
121 60.0 47.8 71.6



#28
bis(2-Chloroethoxy)methane
Concen: 39.433 ng
RT: 10.020 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BG058671.D
Acq: 10 Aug 2023 9:12

Tgt Ion: 93 Resp: 162531
Ion Ratio Lower Upper
93 100
95 33.2 26.0 39.0
123 10.1 7.8 11.8





#29

2,4-Dichlorophenol

Concen: 39.100 ng

RT: 10.267 min Scan# 1222

Delta R.T. 0.000 min

Lab File: BG058671.D

Acq: 10 Aug 2023 9:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

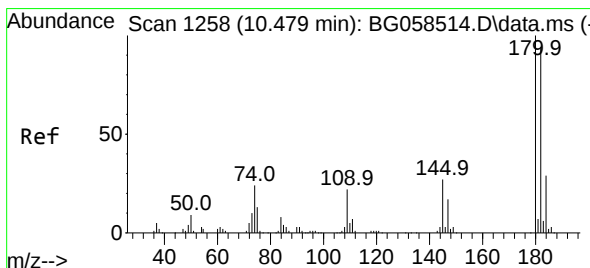
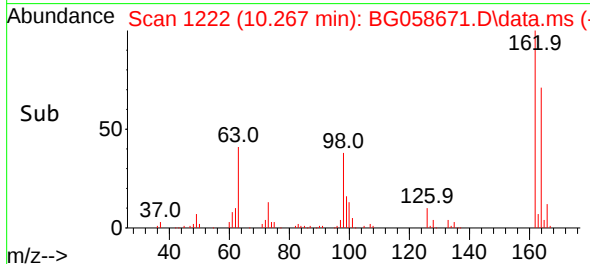
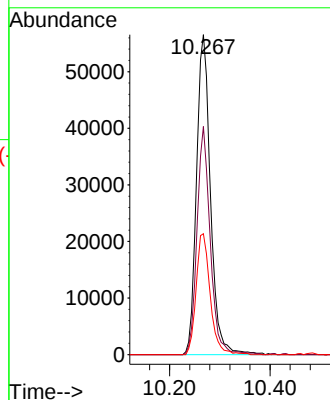
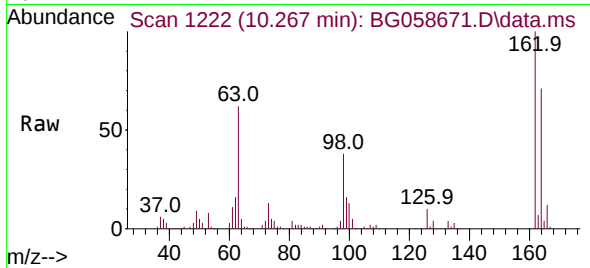
Tgt Ion:162 Resp: 109235

Ion Ratio Lower Upper

162 100

164 71.3 47.6 87.6

98 37.8 17.1 57.1



#30

1,2,4-Trichlorobenzene

Concen: 38.509 ng

RT: 10.479 min Scan# 1258

Delta R.T. 0.000 min

Lab File: BG058671.D

Acq: 10 Aug 2023 9:12

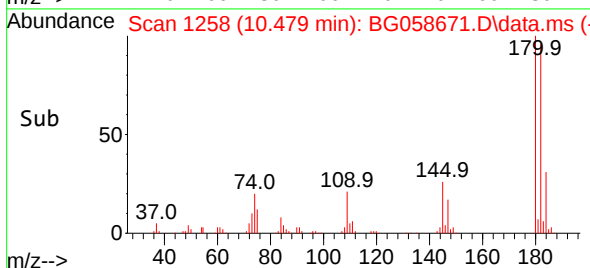
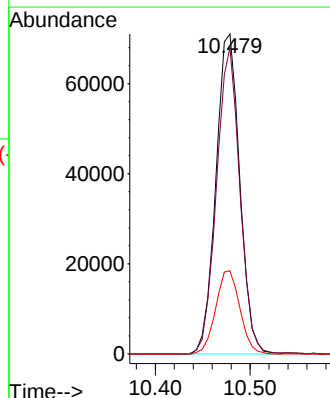
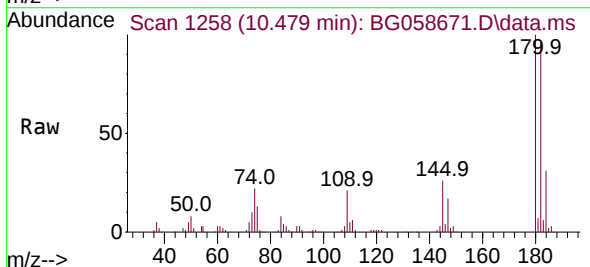
Tgt Ion:180 Resp: 124072

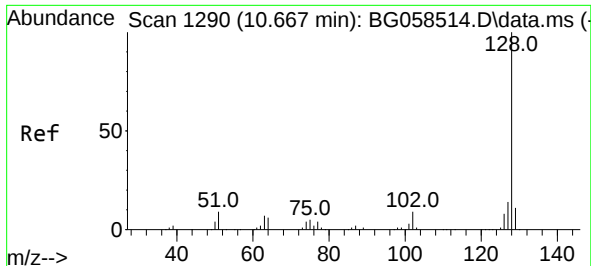
Ion Ratio Lower Upper

180 100

182 95.8 75.0 112.4

145 26.0 21.9 32.9

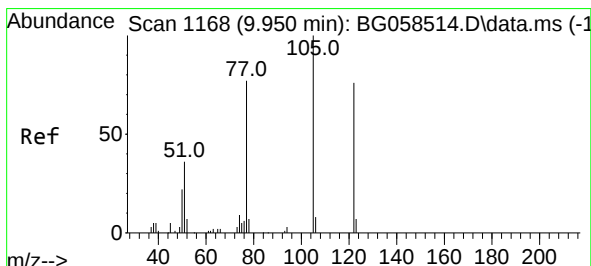
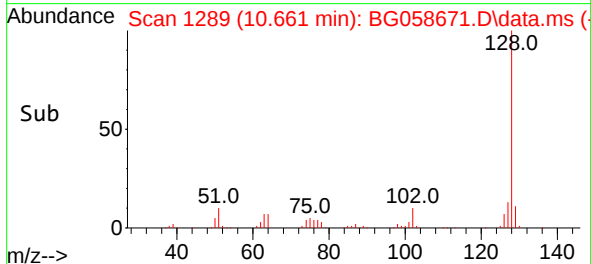
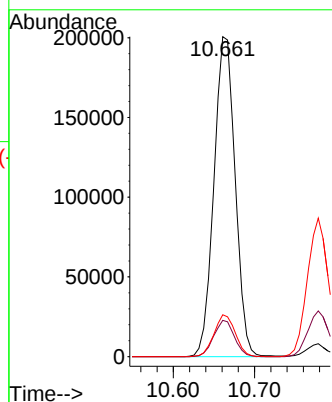
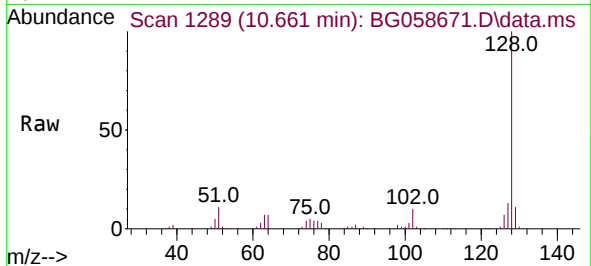




#31
Naphthalene
Concen: 38.436 ng
RT: 10.661 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BG058671.D
Acq: 10 Aug 2023 9:12

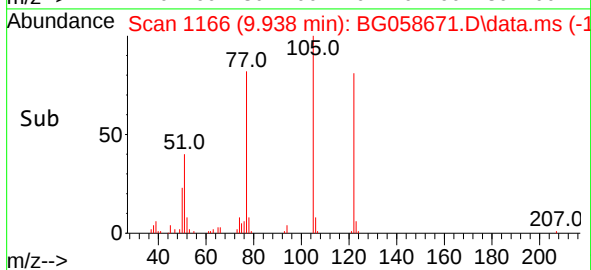
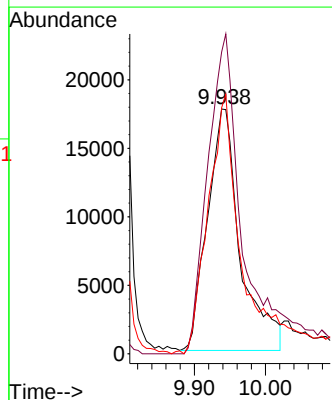
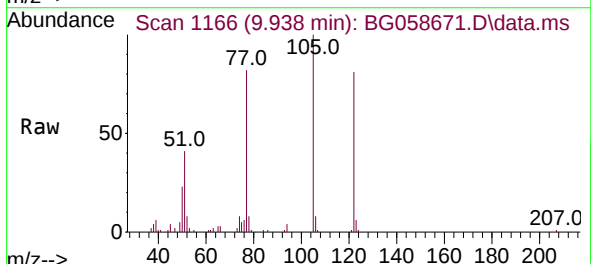
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

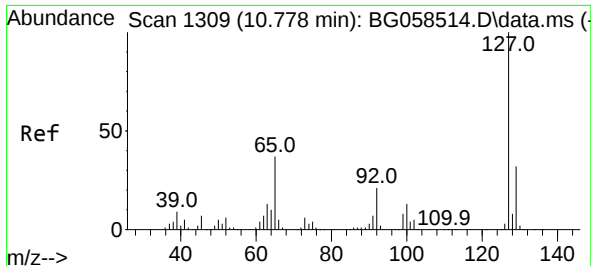
Tgt Ion:128 Resp: 364791
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.1 10.9 16.3



#32
Benzoic acid
Concen: 29.472 ng
RT: 9.938 min Scan# 1166
Delta R.T. -0.012 min
Lab File: BG058671.D
Acq: 10 Aug 2023 9:12

Tgt Ion:122 Resp: 56542
Ion Ratio Lower Upper
122 100
105 123.2 106.5 146.5
77 100.5 78.1 118.1

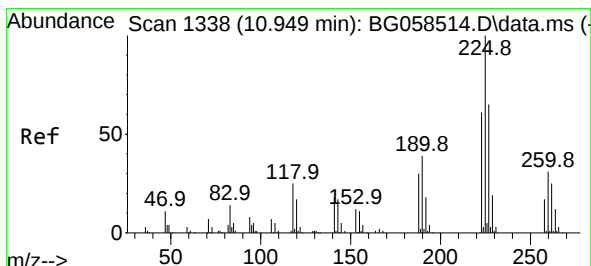
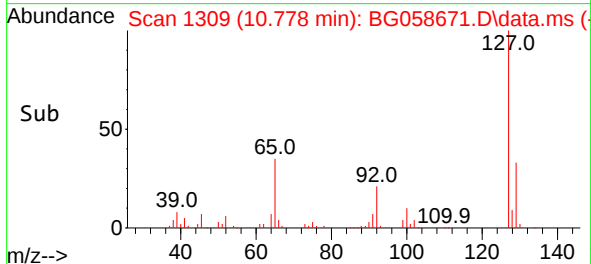
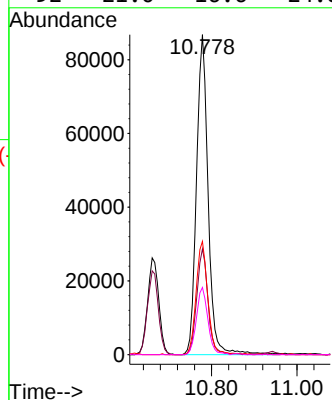
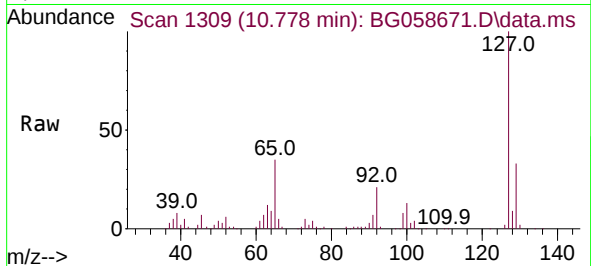




#33
4-Chloroaniline
Concen: 41.037 ng
RT: 10.778 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BG058671.D
Acq: 10 Aug 2023 9:12

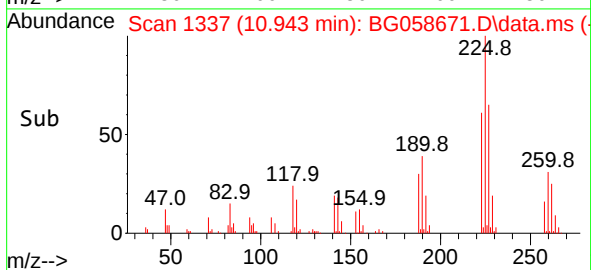
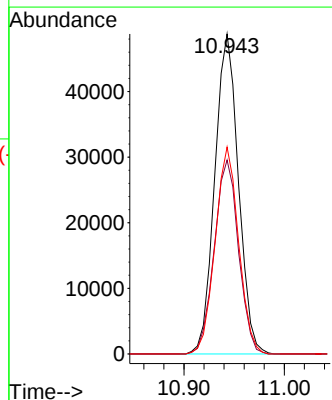
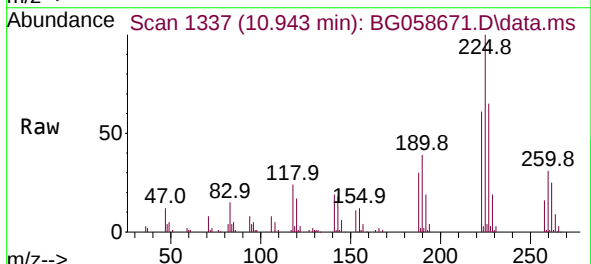
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

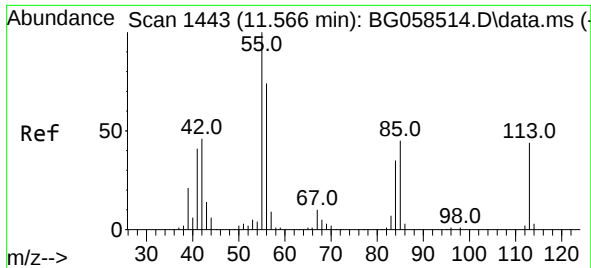
Tgt Ion:	127	Resp:	164554
Ion Ratio	Lower	Upper	
127	100		
129	33.1	25.4	38.2
65	35.4	29.5	44.3
92	21.0	16.6	24.8



#34
Hexachlorobutadiene
Concen: 38.477 ng
RT: 10.943 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BG058671.D
Acq: 10 Aug 2023 9:12

Tgt Ion:	225	Resp:	79835
Ion Ratio	Lower	Upper	
225	100		
223	60.6	49.0	73.6
227	64.6	51.7	77.5

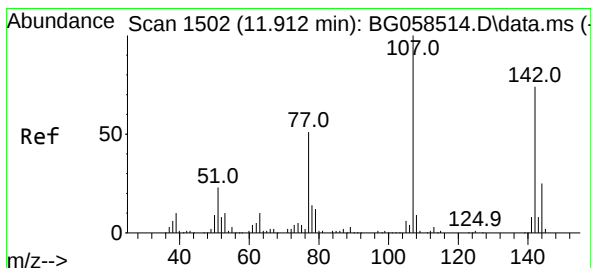
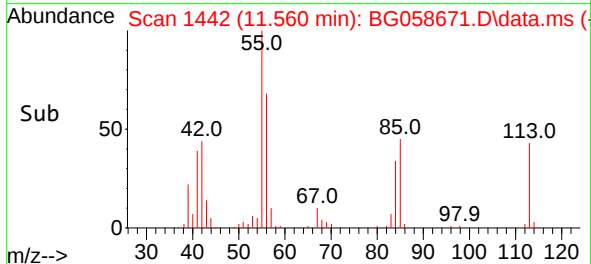
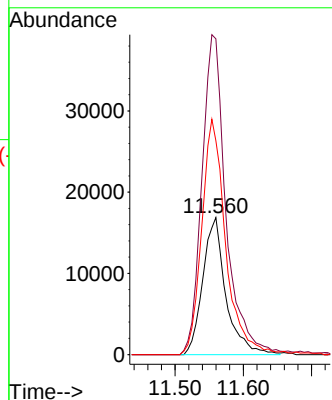
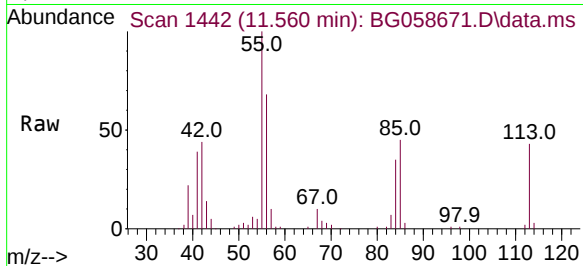




#35
Caprolactam
Concen: 38.501 ng
RT: 11.560 min Scan# 14
Delta R.T. -0.006 min
Lab File: BG058671.D
Acq: 10 Aug 2023 9:12

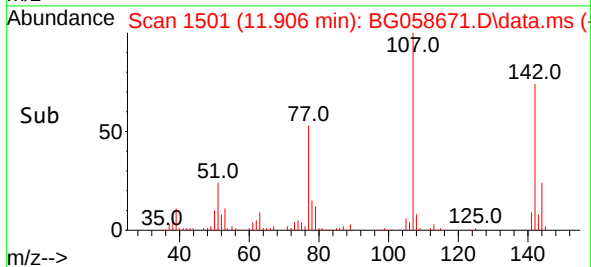
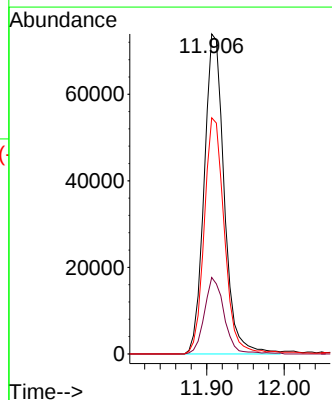
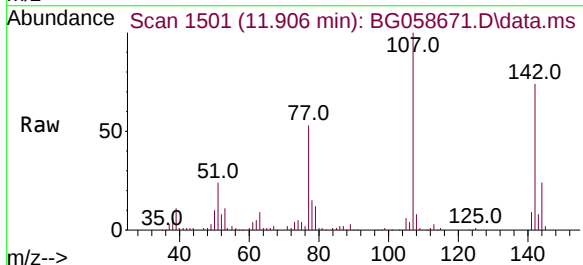
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

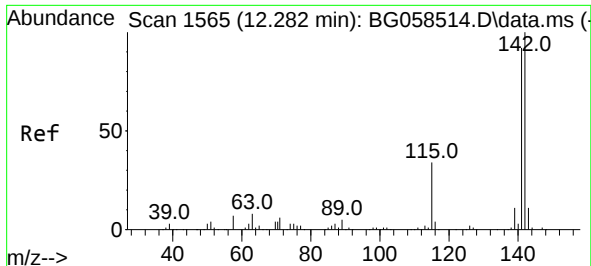
Tgt Ion:113 Resp: 39720
Ion Ratio Lower Upper
113 100
55 230.6 208.0 248.0
56 156.1 148.6 188.6



#36
4-Chloro-3-methylphenol
Concen: 38.364 ng
RT: 11.906 min Scan# 1501
Delta R.T. -0.006 min
Lab File: BG058671.D
Acq: 10 Aug 2023 9:12

Tgt Ion:107 Resp: 132585
Ion Ratio Lower Upper
107 100
144 23.9 19.6 29.4
142 73.8 59.3 88.9





#37

2-Methylnaphthalene

Concen: 38.585 ng

RT: 12.277 min Scan# 1564

Delta R.T. -0.006 min

Lab File: BG058671.D

Acq: 10 Aug 2023 9:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

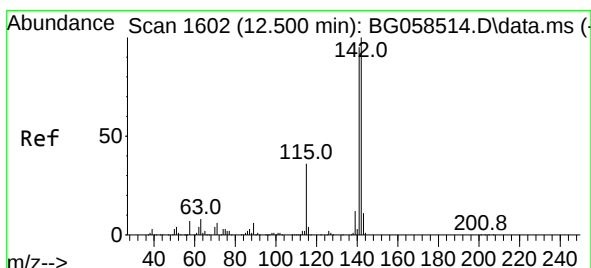
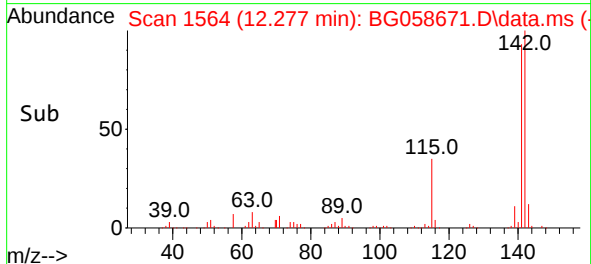
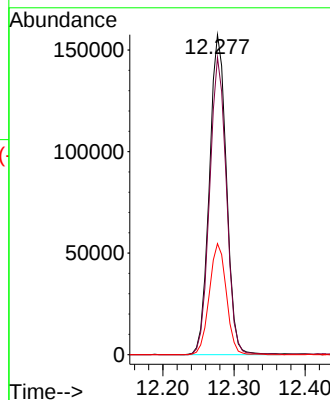
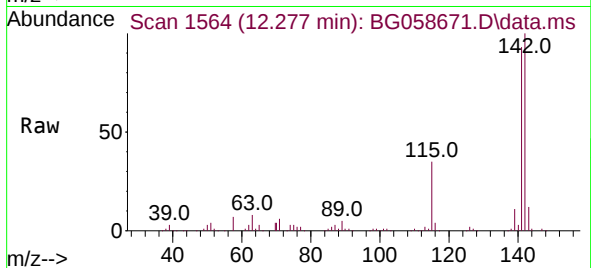
Tgt Ion:142 Resp: 261952

Ion Ratio Lower Upper

142 100

141 92.9 73.5 110.3

115 34.7 27.4 41.0



#38

1-Methylnaphthalene

Concen: 38.346 ng

RT: 12.500 min Scan# 1602

Delta R.T. 0.000 min

Lab File: BG058671.D

Acq: 10 Aug 2023 9:12

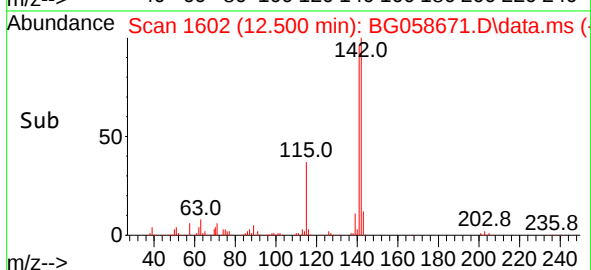
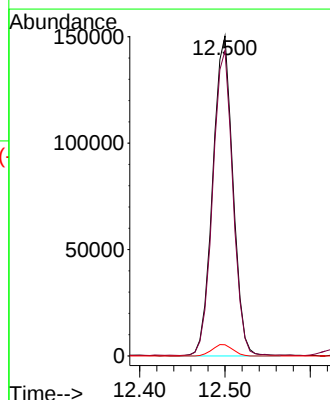
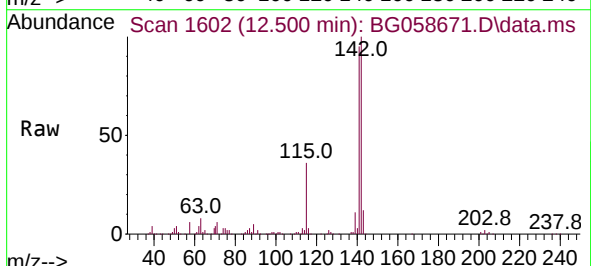
Tgt Ion:142 Resp: 247465

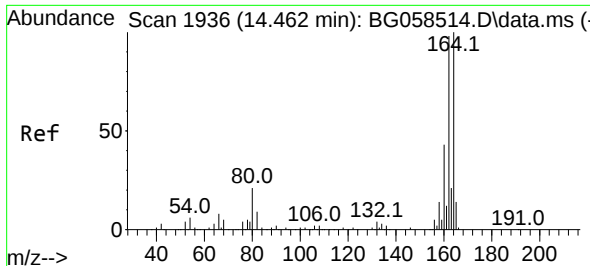
Ion Ratio Lower Upper

142 100

141 95.4 75.7 113.5

116 3.5 3.2 4.8

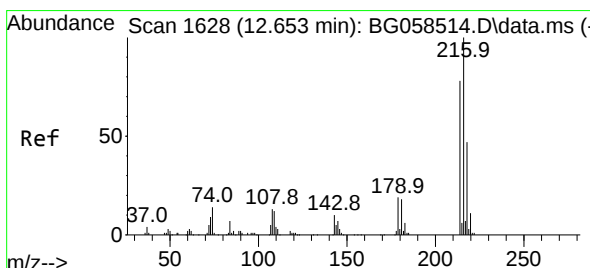
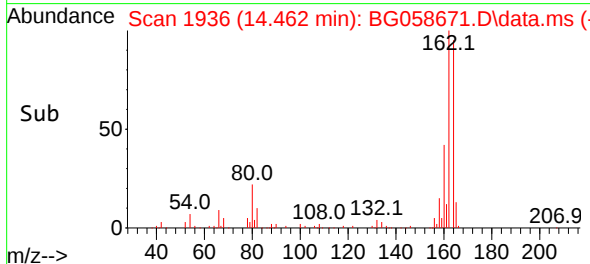
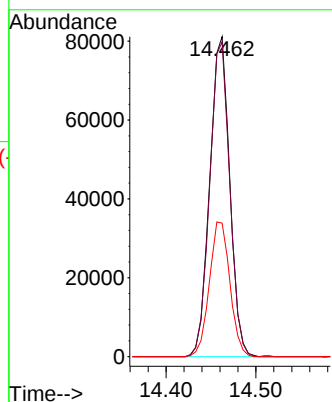
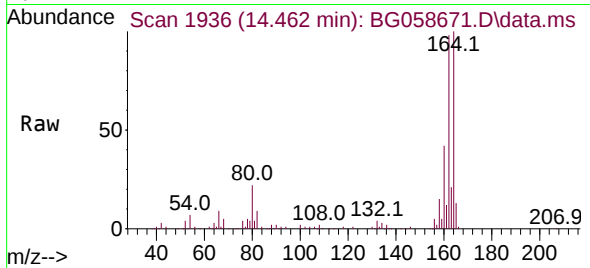




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.462 min Scan# 1936
Delta R.T. 0.000 min
Lab File: BG058671.D
Acq: 10 Aug 2023 9:12

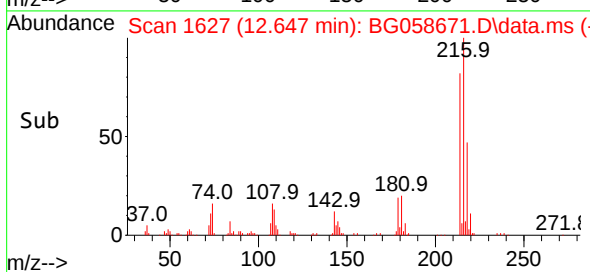
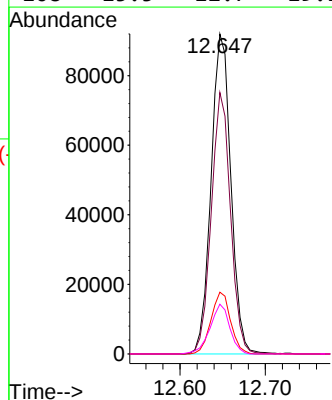
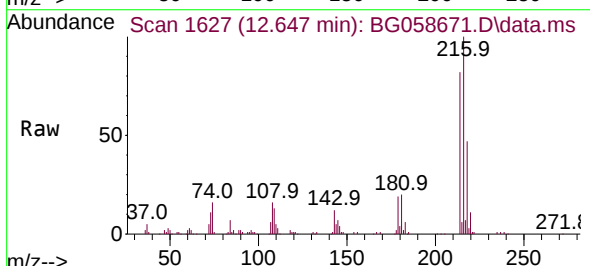
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

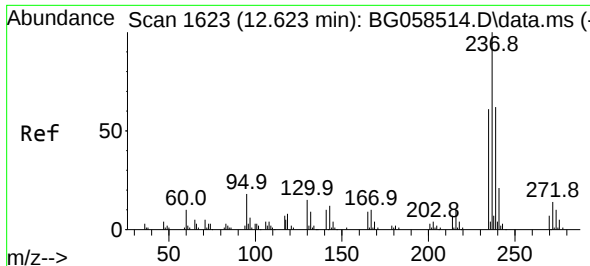
Tgt Ion:164 Resp: 125709
Ion Ratio Lower Upper
164 100
162 98.3 78.3 117.5
160 41.7 34.1 51.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.421 ng
RT: 12.647 min Scan# 1627
Delta R.T. -0.006 min
Lab File: BG058671.D
Acq: 10 Aug 2023 9:12

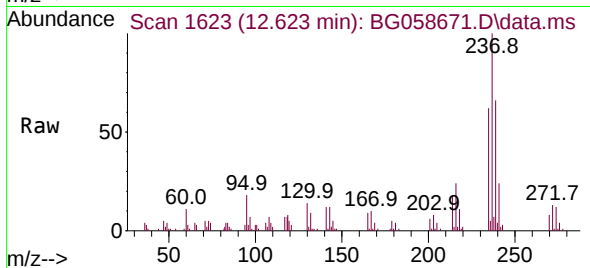
Tgt Ion:216 Resp: 148283
Ion Ratio Lower Upper
216 100
214 79.2 63.1 94.7
179 19.0 15.6 23.4
108 15.5 12.7 19.1



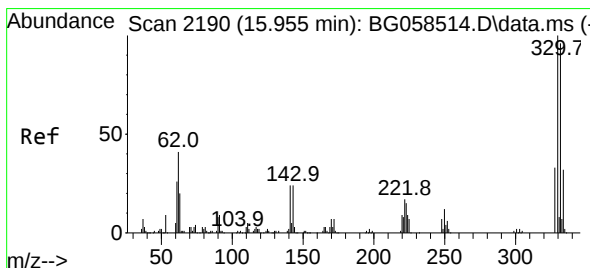
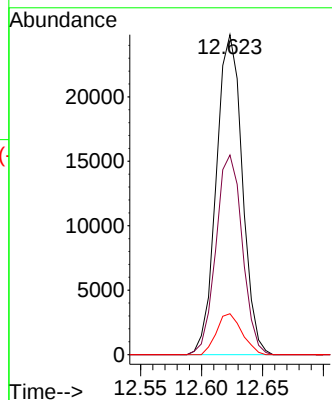
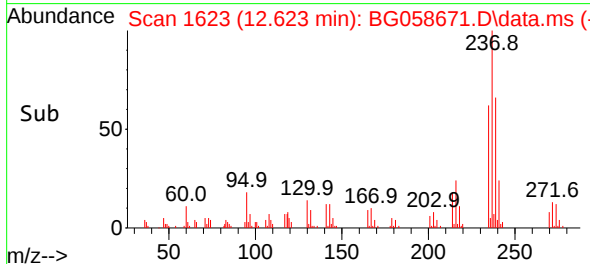


#41
Hexachlorocyclopentadiene
Concen: 25.578 ng
RT: 12.623 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BG058671.D
Acq: 10 Aug 2023 9:12

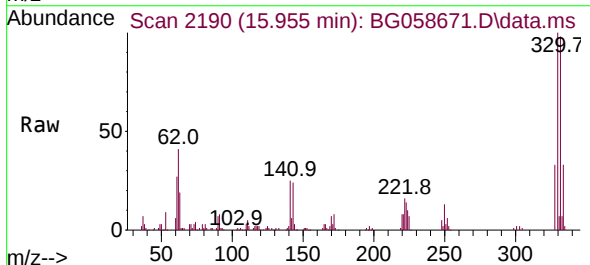
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



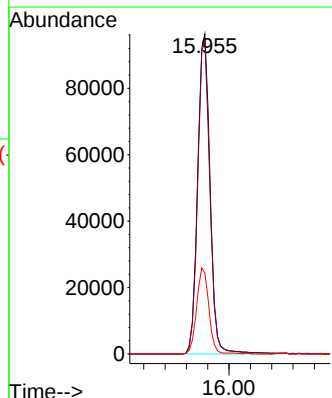
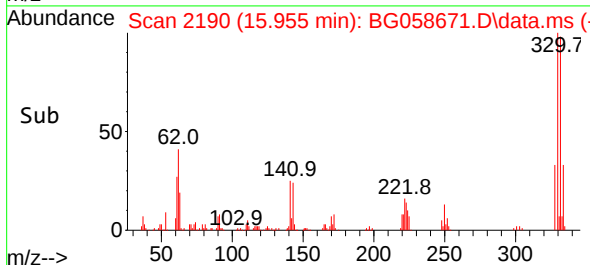
Tgt Ion:237 Resp: 36769
Ion Ratio Lower Upper
237 100
235 62.4 41.0 81.0
272 12.8 0.0 33.6

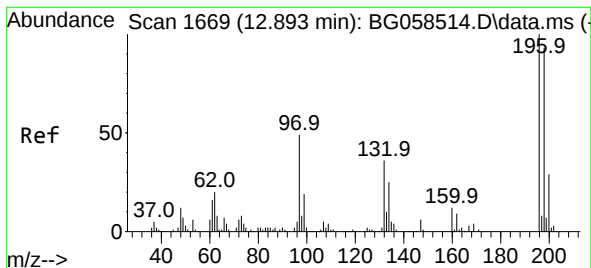


#42
2,4,6-Tribromophenol
Concen: 75.268 ng
RT: 15.955 min Scan# 2190
Delta R.T. 0.000 min
Lab File: BG058671.D
Acq: 10 Aug 2023 9:12



Tgt Ion:330 Resp: 155086
Ion Ratio Lower Upper
330 100
332 96.2 77.5 116.3
141 26.2 20.7 31.1





#43

2,4,6-Trichlorophenol

Concen: 37.733 ng

RT: 12.894 min Scan# 1669

Delta R.T. 0.000 min

Lab File: BG058671.D

Acq: 10 Aug 2023 9:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

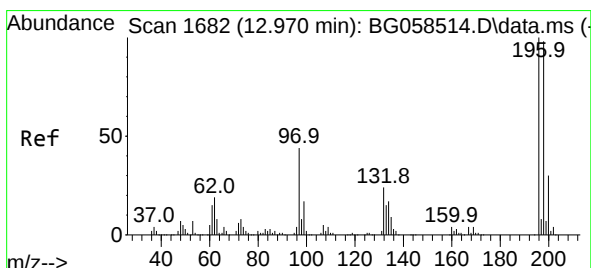
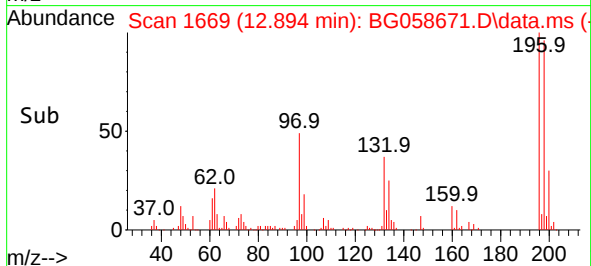
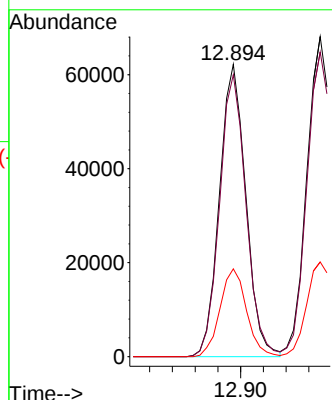
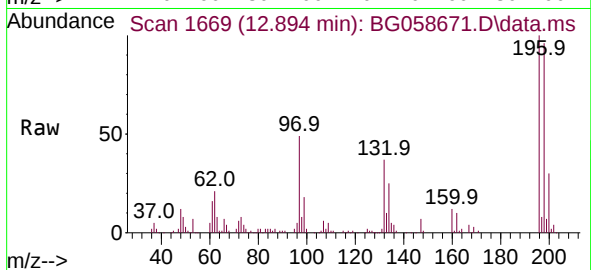
Tgt Ion:196 Resp: 100163

Ion Ratio Lower Upper

196 100

198 96.4 74.2 111.4

200 30.0 22.9 34.3



#44

2,4,5-Trichlorophenol

Concen: 37.591 ng

RT: 12.970 min Scan# 1682

Delta R.T. 0.000 min

Lab File: BG058671.D

Acq: 10 Aug 2023 9:12

Tgt Ion:196 Resp: 117534

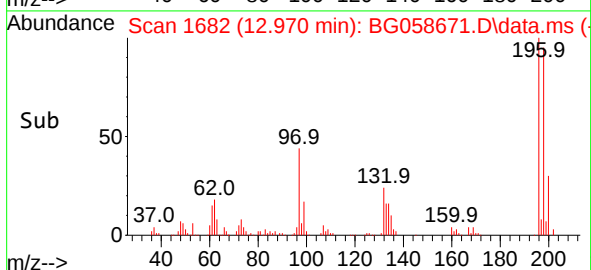
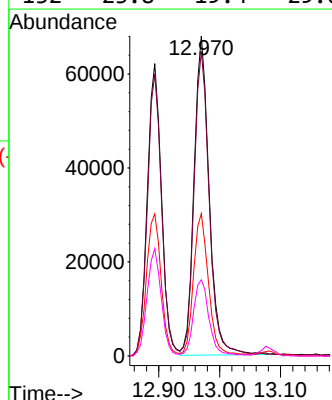
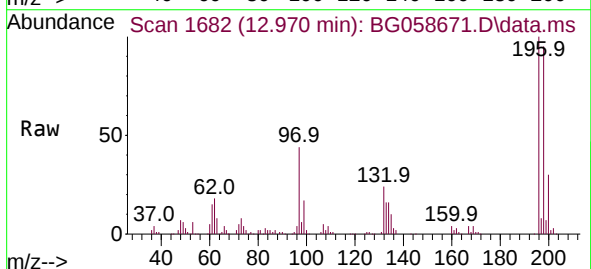
Ion Ratio Lower Upper

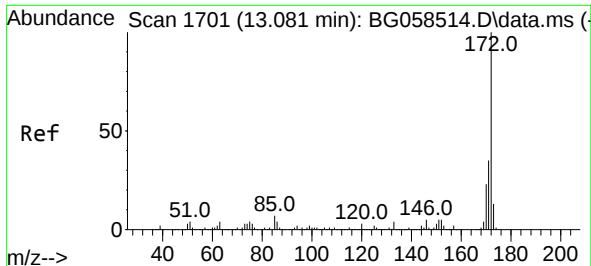
196 100

198 95.2 78.3 117.5

97 44.5 35.2 52.8

132 23.8 19.4 29.0

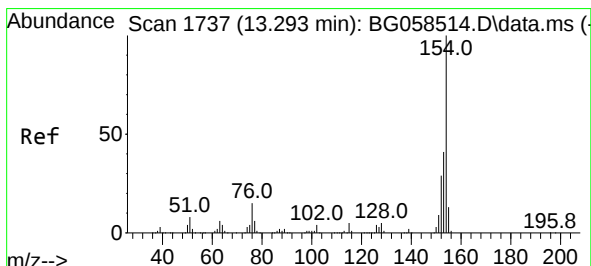
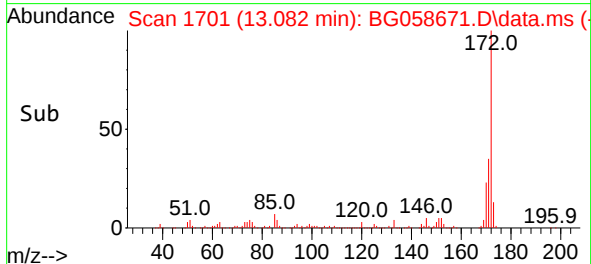
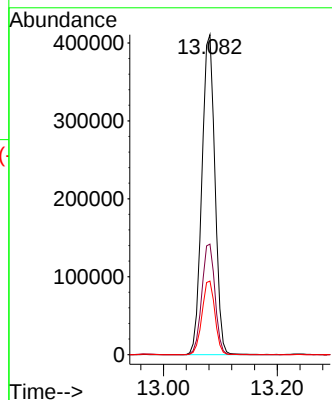
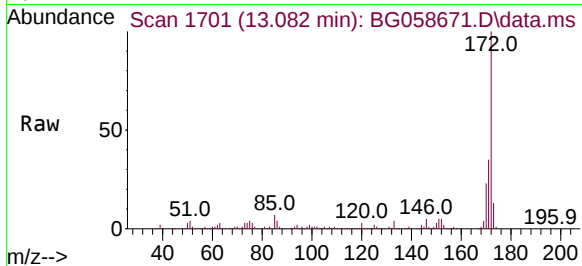




#45
2-Fluorobiphenyl
Concen: 77.690 ng
RT: 13.082 min Scan# 1701
Delta R.T. 0.000 min
Lab File: BG058671.D
Acq: 10 Aug 2023 9:12

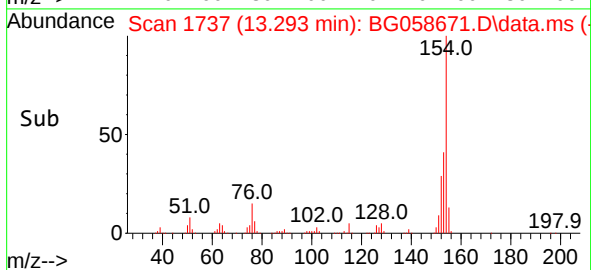
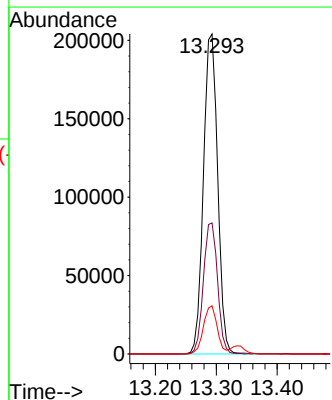
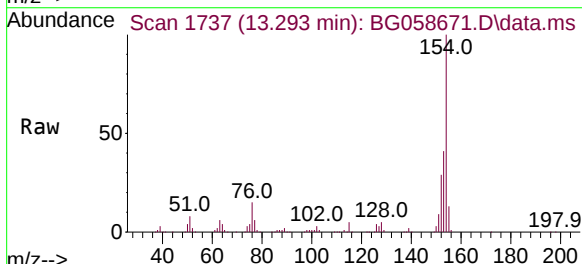
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

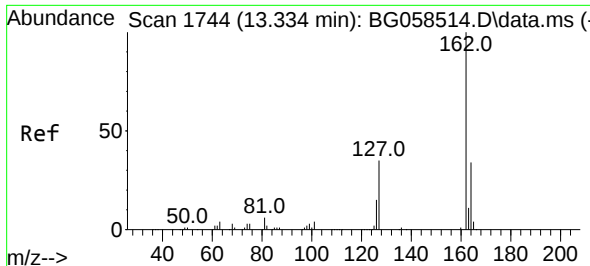
Tgt Ion:172 Resp: 651697
Ion Ratio Lower Upper
172 100
171 34.5 28.0 42.0
170 23.0 18.4 27.6



#46
1,1'-Biphenyl
Concen: 38.270 ng
RT: 13.293 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BG058671.D
Acq: 10 Aug 2023 9:12

Tgt Ion:154 Resp: 330389
Ion Ratio Lower Upper
154 100
153 40.9 21.2 61.2
76 15.0 0.0 34.7

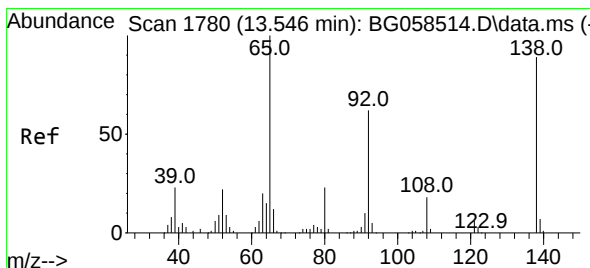
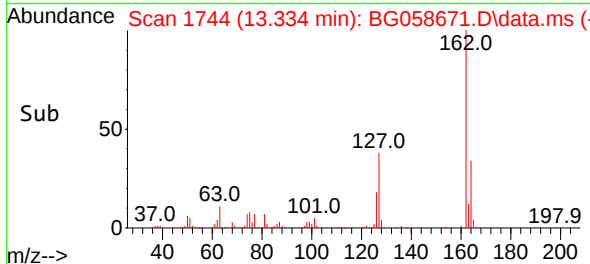
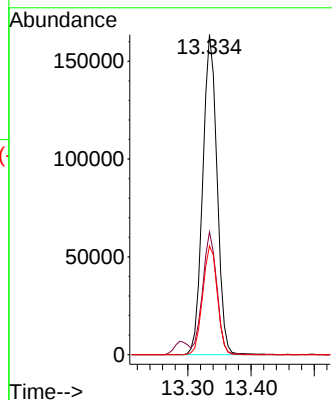
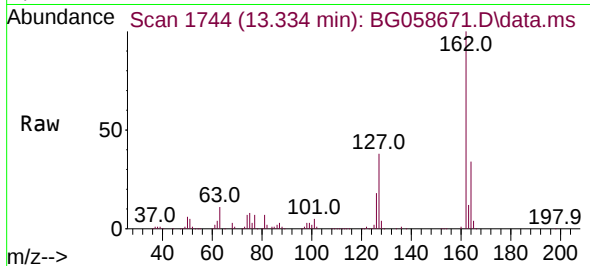




#47
2-Chloronaphthalene
Concen: 38.233 ng
RT: 13.334 min Scan# 1744
Delta R.T. 0.000 min
Lab File: BG058671.D
Acq: 10 Aug 2023 9:12

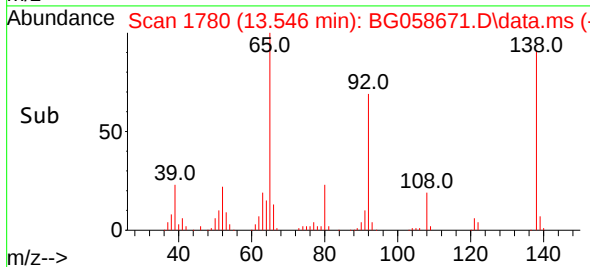
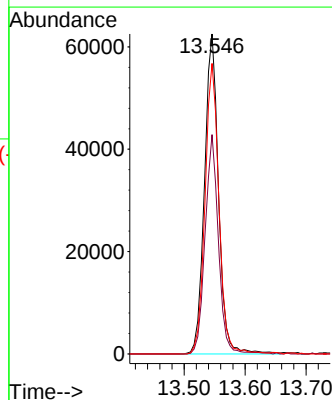
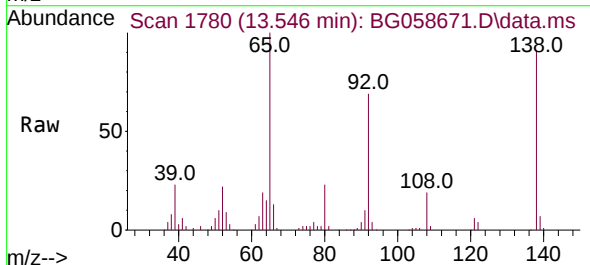
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

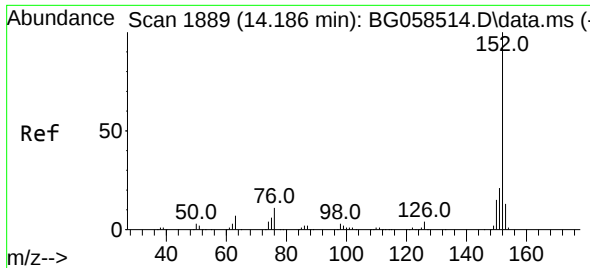
Tgt Ion:162 Resp: 257353
Ion Ratio Lower Upper
162 100
127 38.3 30.9 46.3
164 34.0 27.2 40.8



#48
2-Nitroaniline
Concen: 38.928 ng
RT: 13.546 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BG058671.D
Acq: 10 Aug 2023 9:12

Tgt Ion: 65 Resp: 100015
Ion Ratio Lower Upper
65 100
92 68.5 49.2 73.8
138 90.8 71.5 107.3

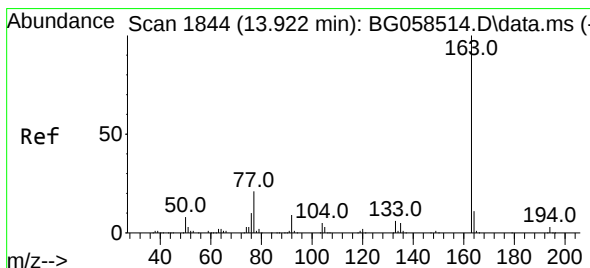
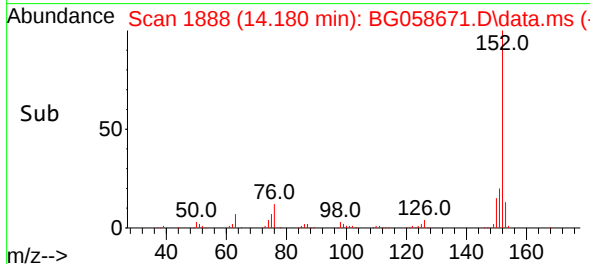
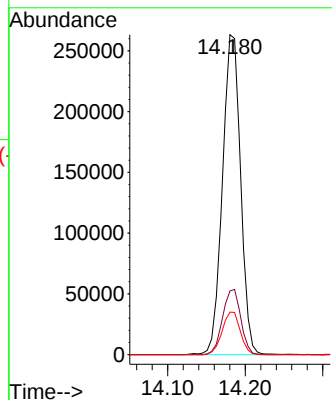
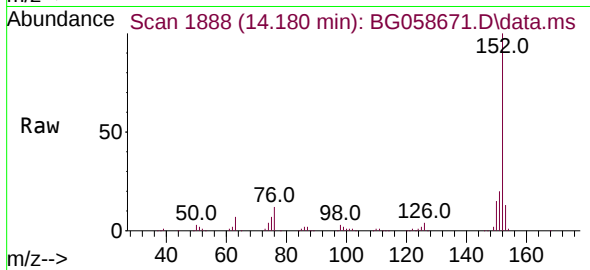




#49
Acenaphthylene
Concen: 38.019 ng
RT: 14.180 min Scan# 1888
Delta R.T. -0.006 min
Lab File: BG058671.D
Acq: 10 Aug 2023 9:12

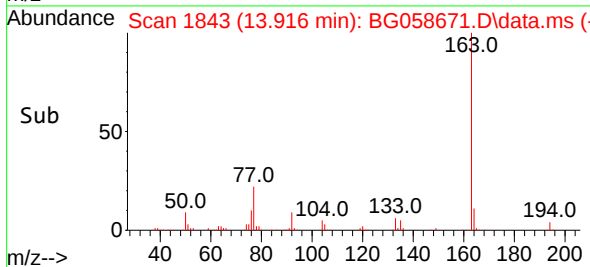
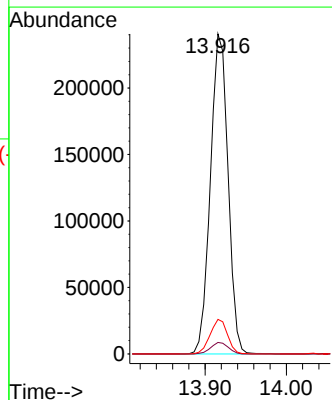
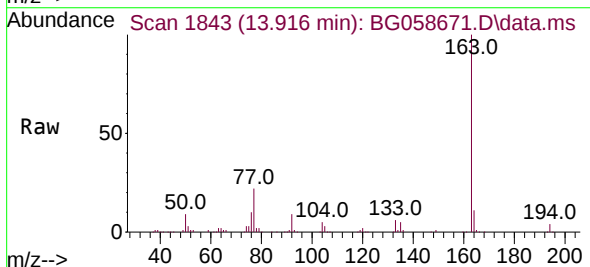
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

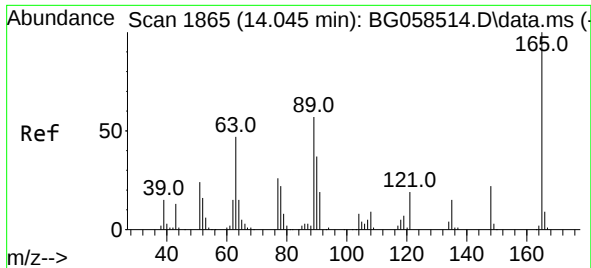
Tgt Ion:152 Resp: 428466
Ion Ratio Lower Upper
152 100
151 19.9 16.5 24.7
153 13.3 10.7 16.1



#50
Dimethylphthalate
Concen: 38.446 ng
RT: 13.916 min Scan# 1843
Delta R.T. -0.006 min
Lab File: BG058671.D
Acq: 10 Aug 2023 9:12

Tgt Ion:163 Resp: 362974
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 10.8 8.6 12.8

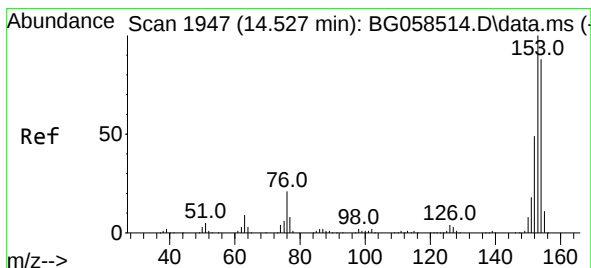
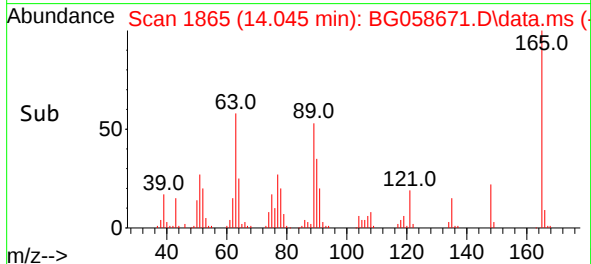
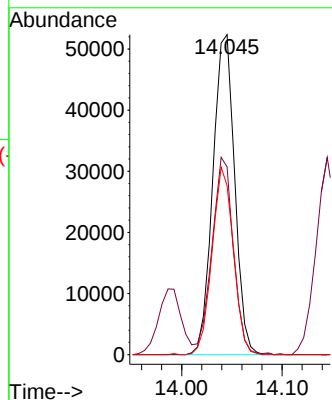
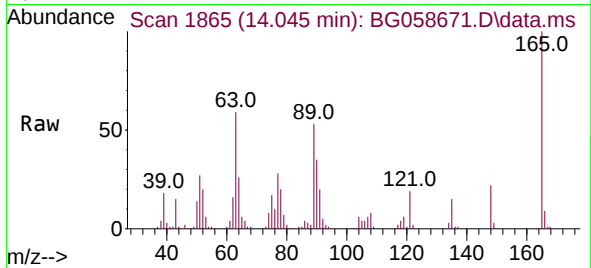




#51
2,6-Dinitrotoluene
Concen: 38.173 ng
RT: 14.045 min Scan# 1865
Delta R.T. 0.000 min
Lab File: BG058671.D
Acq: 10 Aug 2023 9:12

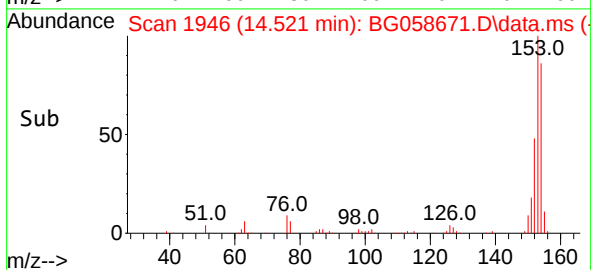
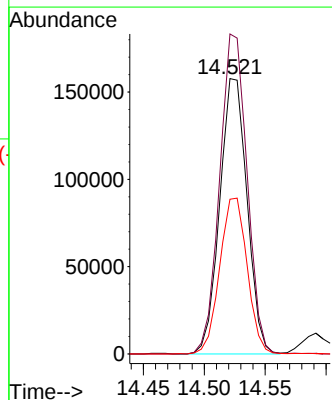
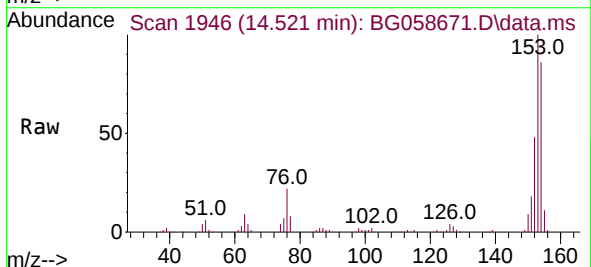
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

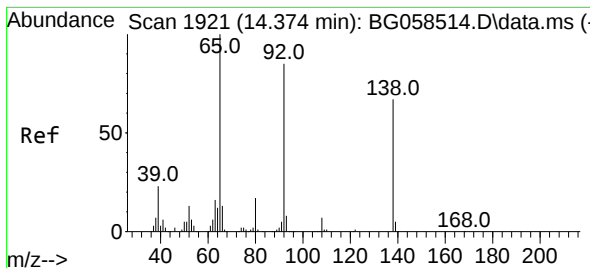
Tgt Ion:165 Resp: 79076
Ion Ratio Lower Upper
165 100
63 58.7 46.4 69.6
89 52.8 45.3 67.9



#52
Acenaphthene
Concen: 37.776 ng
RT: 14.521 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BG058671.D
Acq: 10 Aug 2023 9:12

Tgt Ion:154 Resp: 245993
Ion Ratio Lower Upper
154 100
153 116.2 91.1 136.7
152 56.2 44.6 66.8

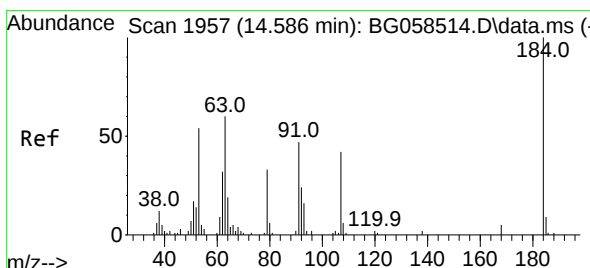
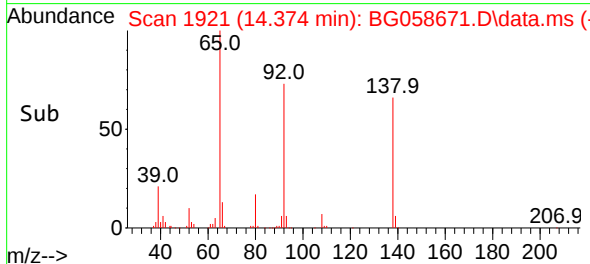
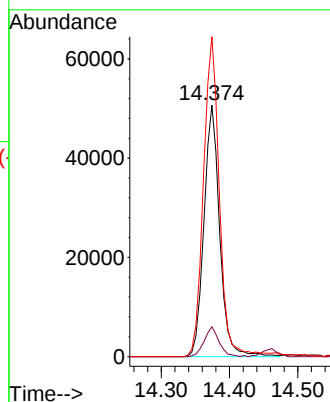
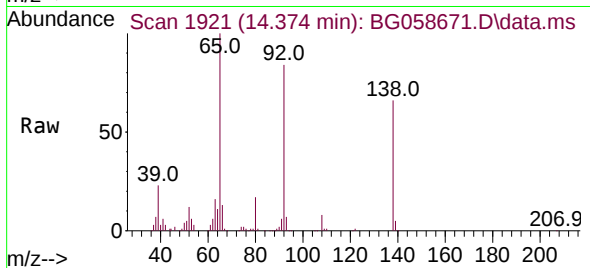




#53
3-Nitroaniline
Concen: 39.222 ng
RT: 14.374 min Scan# 1921
Delta R.T. 0.000 min
Lab File: BG058671.D
Acq: 10 Aug 2023 9:12

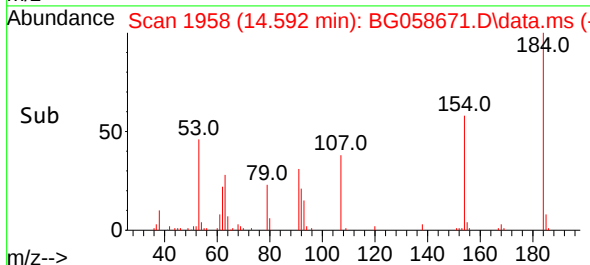
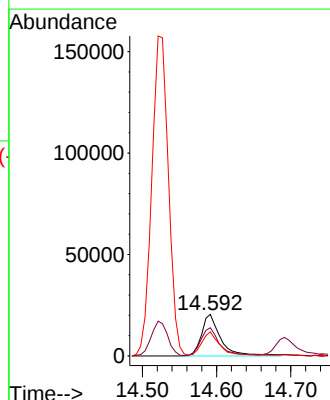
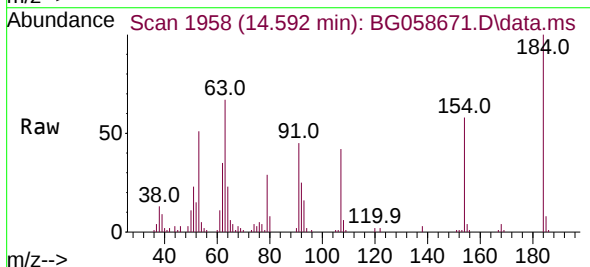
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

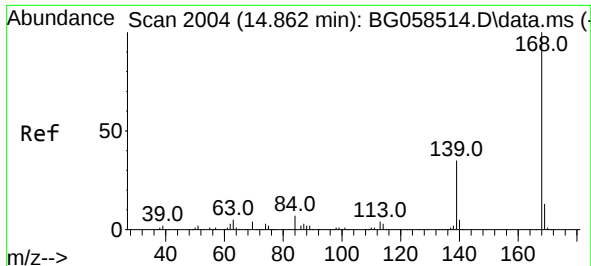
Tgt Ion:138 Resp: 81289
Ion Ratio Lower Upper
138 100
108 11.8 8.3 12.5
92 127.2 101.1 151.7



#54
2,4-Dinitrophenol
Concen: 35.658 ng
RT: 14.592 min Scan# 1958
Delta R.T. 0.006 min
Lab File: BG058671.D
Acq: 10 Aug 2023 9:12

Tgt Ion:184 Resp: 36296
Ion Ratio Lower Upper
184 100
63 67.5 56.7 85.1
154 57.9 46.1 69.1

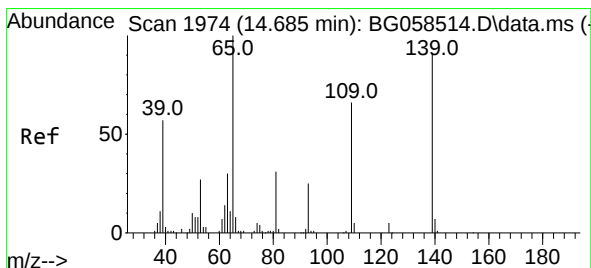
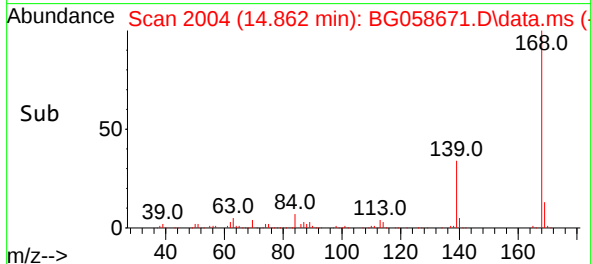
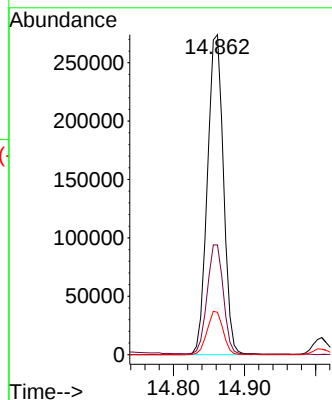
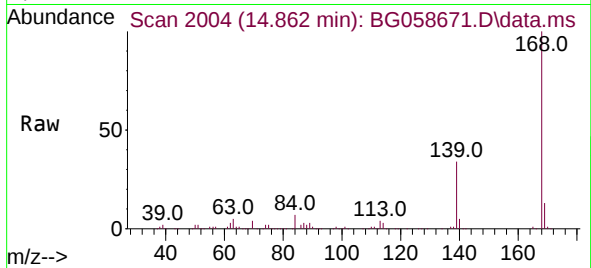




#55
Dibenzofuran
Concen: 38.369 ng
RT: 14.862 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BG058671.D
Acq: 10 Aug 2023 9:12

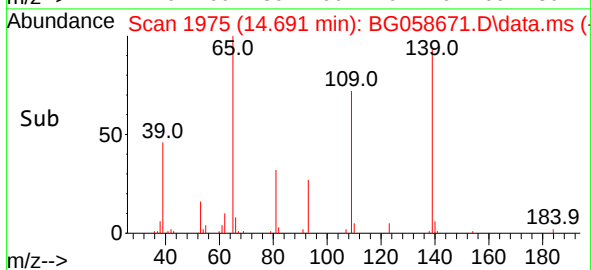
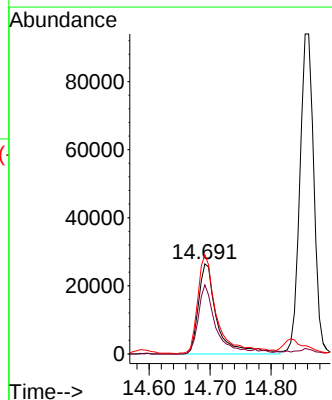
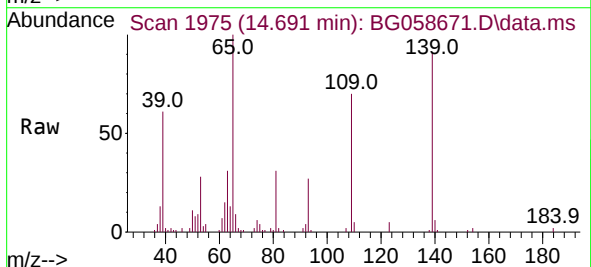
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

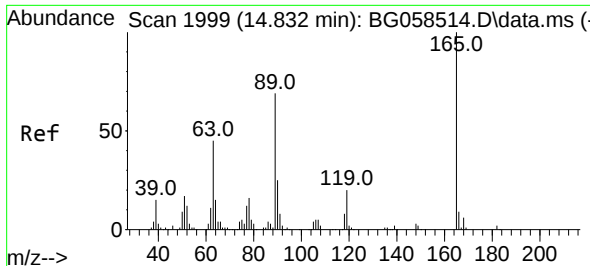
Tgt Ion:168 Resp: 429331
Ion Ratio Lower Upper
168 100
139 34.3 27.8 41.8
169 13.2 10.6 16.0



#56
4-Nitrophenol
Concen: 38.456 ng
RT: 14.691 min Scan# 1975
Delta R.T. 0.006 min
Lab File: BG058671.D
Acq: 10 Aug 2023 9:12

Tgt Ion:139 Resp: 56292
Ion Ratio Lower Upper
139 100
109 76.7 52.5 92.5
65 110.1 90.5 130.5

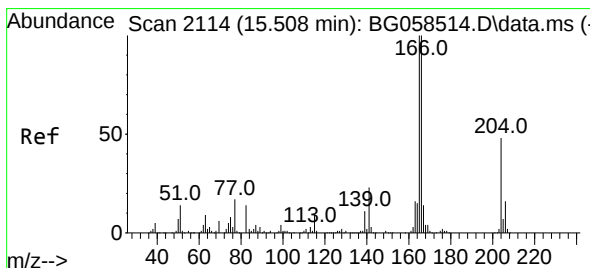
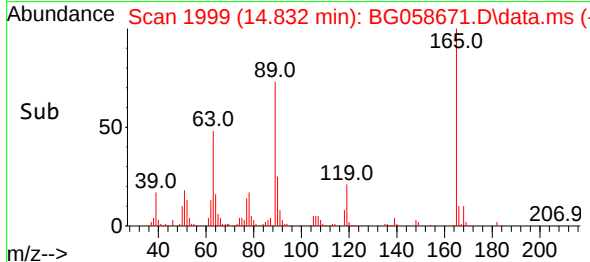
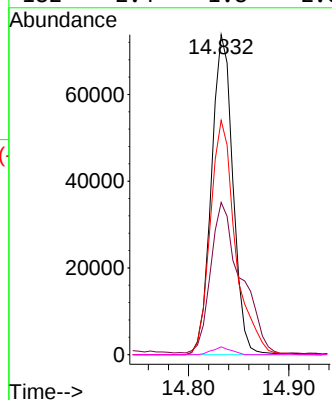
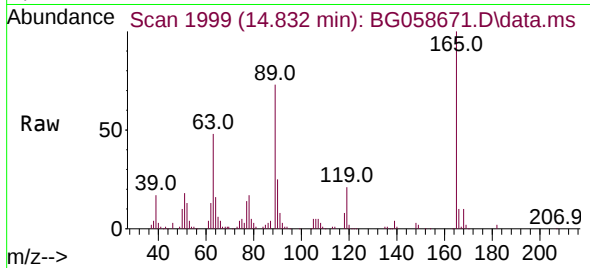




#57
2,4-Dinitrotoluene
Concen: 38.277 ng
RT: 14.832 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BG058671.D
Acq: 10 Aug 2023 9:12

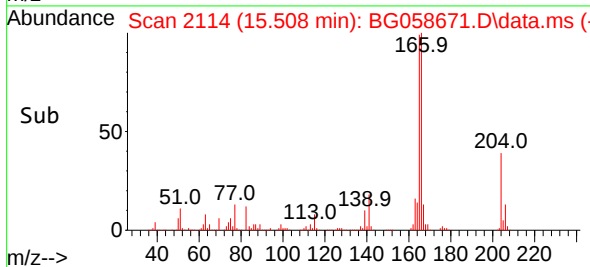
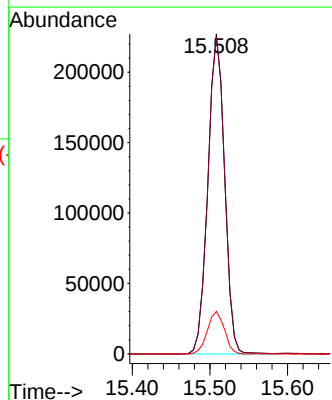
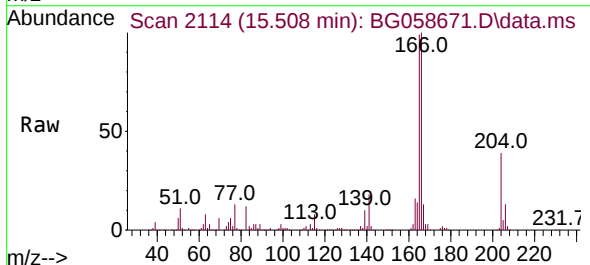
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

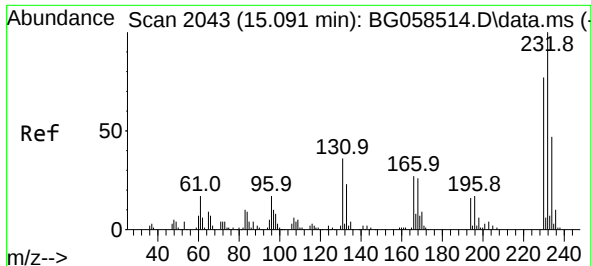
Tgt Ion:165 Resp: 109928
Ion Ratio Lower Upper
165 100
63 47.5 36.6 54.8
89 73.2 55.4 83.0
182 2.4 1.8 2.6



#58
Fluorene
Concen: 38.139 ng
RT: 15.508 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BG058671.D
Acq: 10 Aug 2023 9:12

Tgt Ion:166 Resp: 339019
Ion Ratio Lower Upper
166 100
165 99.1 80.0 120.0
167 13.3 11.3 16.9

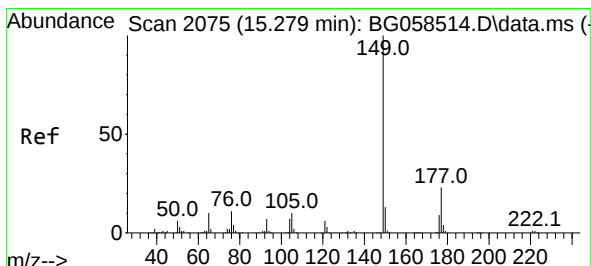
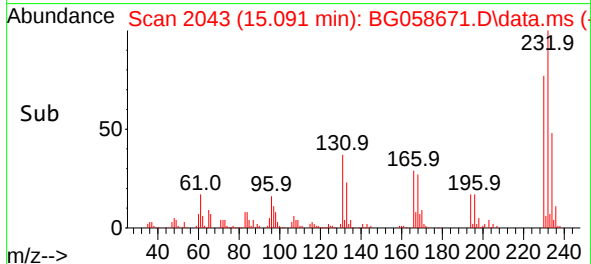
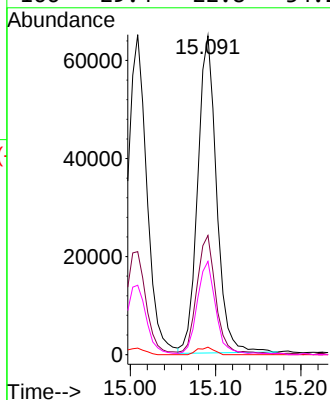
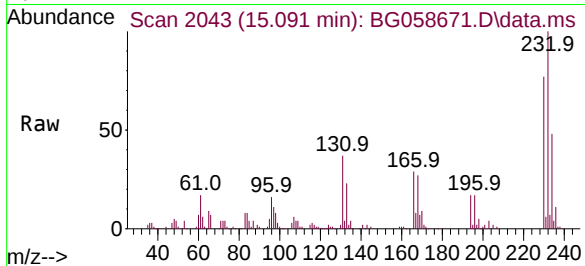




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.240 ng
RT: 15.091 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BG058671.D
Acq: 10 Aug 2023 9:12

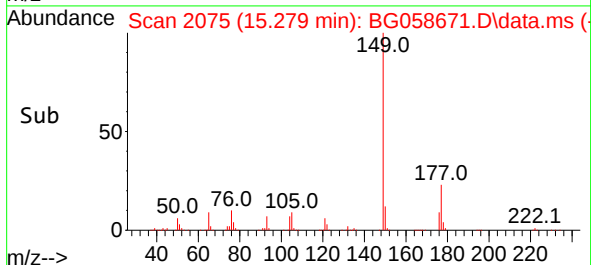
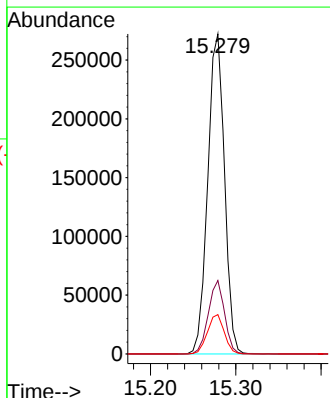
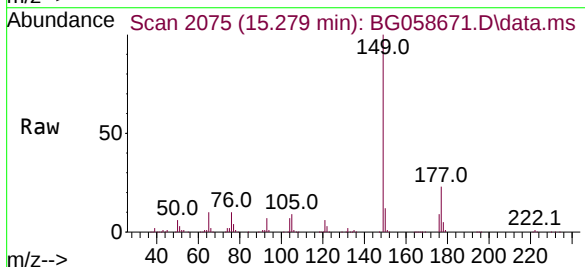
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

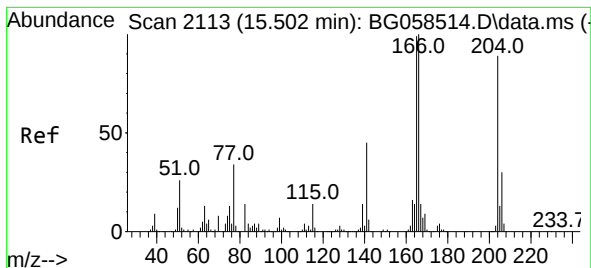
Tgt Ion:	232	Resp:	99356
Ion Ratio	Lower	Upper	
232	100		
131	37.6	30.0	45.0
130	2.0	1.5	2.3
166	29.4	22.8	34.2



#60
Diethylphthalate
Concen: 38.543 ng
RT: 15.279 min Scan# 2075
Delta R.T. 0.000 min
Lab File: BG058671.D
Acq: 10 Aug 2023 9:12

Tgt Ion:	149	Resp:	370706
Ion Ratio	Lower	Upper	
149	100		
177	22.9	18.2	27.4
150	12.3	10.2	15.4

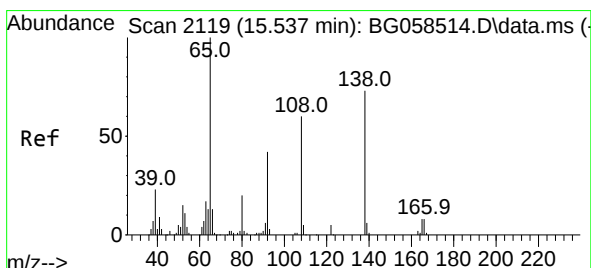
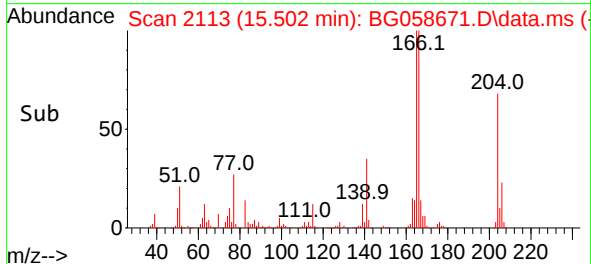
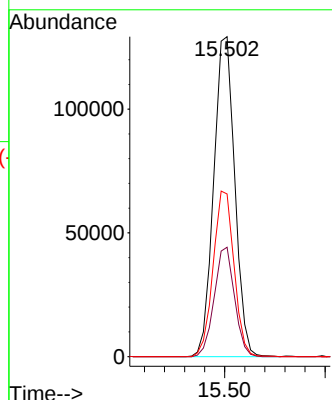
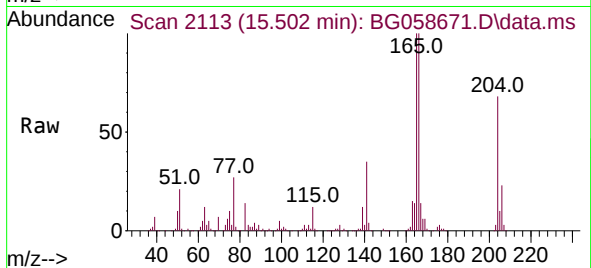




#61
4-Chlorophenyl-phenylether
Concen: 38.094 ng
RT: 15.502 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BG058671.D
Acq: 10 Aug 2023 9:12

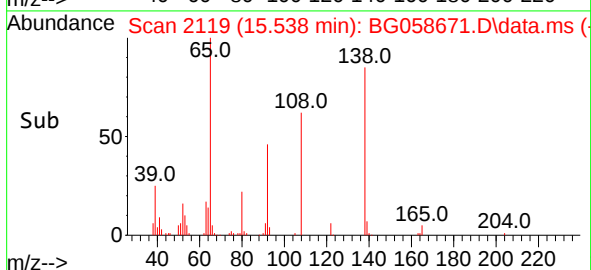
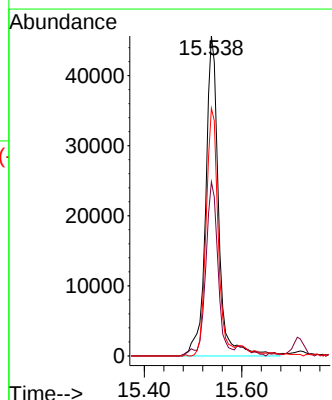
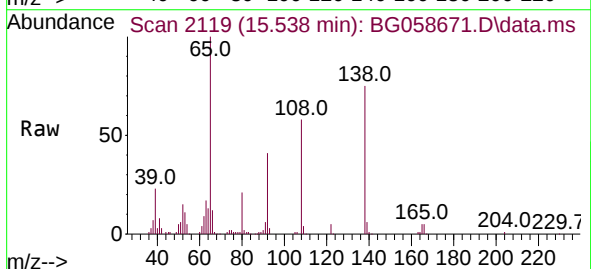
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

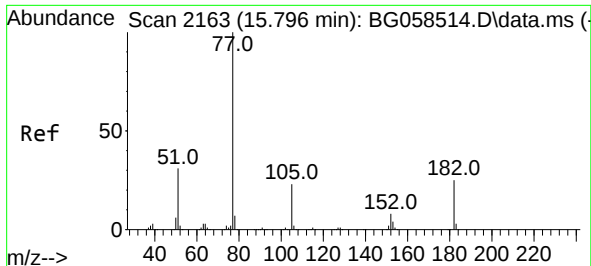
Tgt Ion:204 Resp: 188785
Ion Ratio Lower Upper
204 100
206 34.2 27.0 40.4
141 50.9 40.8 61.2



#62
4-Nitroaniline
Concen: 42.998 ng
RT: 15.538 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BG058671.D
Acq: 10 Aug 2023 9:12

Tgt Ion:138 Resp: 84420
Ion Ratio Lower Upper
138 100
92 54.4 37.3 77.3
108 77.4 62.6 102.6

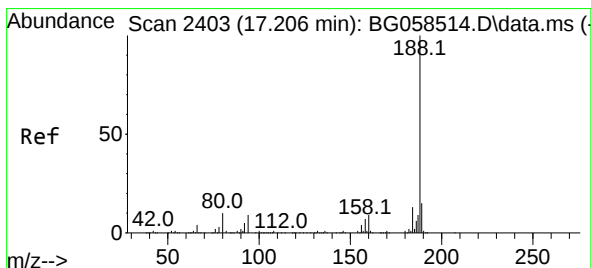
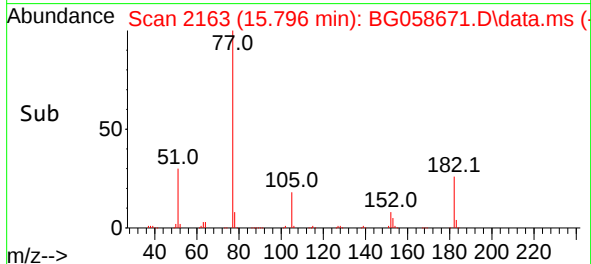
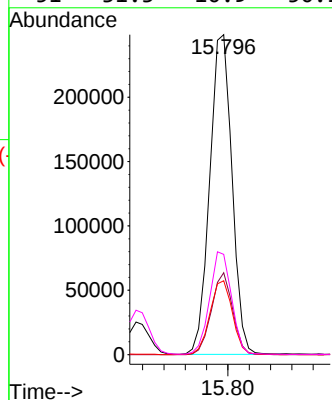
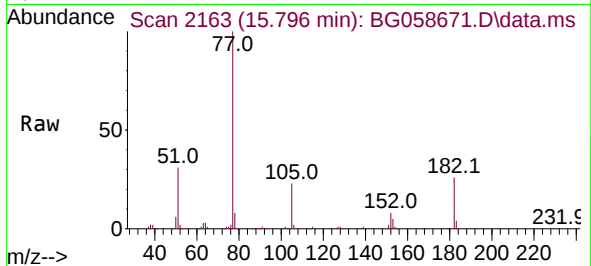




#63
Azobenzene
Concen: 38.120 ng
RT: 15.796 min Scan# 2163
Delta R.T. 0.000 min
Lab File: BG058671.D
Acq: 10 Aug 2023 9:12

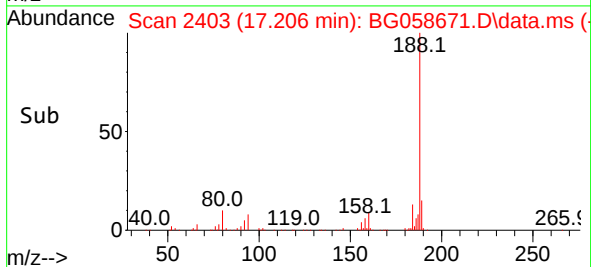
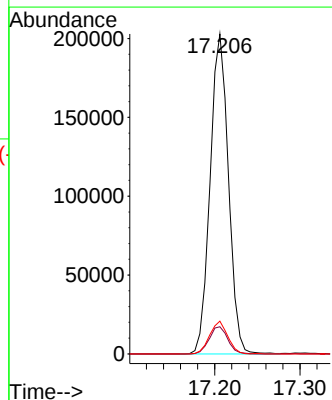
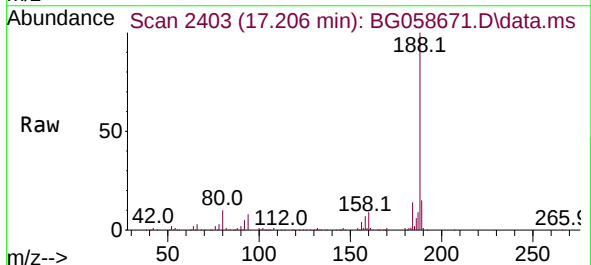
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

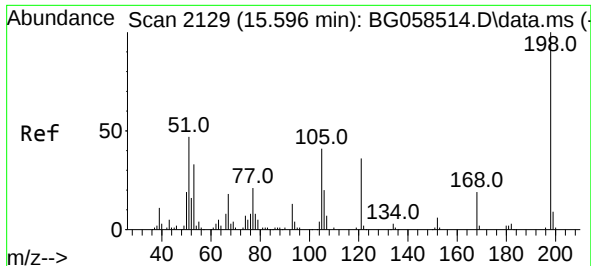
Tgt Ion: 77	Resp: 361134
Ion Ratio	Lower Upper
77 100	
182 25.6	4.6 44.6
105 23.1	3.3 43.3
51 31.3	10.9 50.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.206 min Scan# 2403
Delta R.T. 0.000 min
Lab File: BG058671.D
Acq: 10 Aug 2023 9:12

Tgt Ion:188	Resp: 302376		
Ion Ratio	Lower	Upper	
188 100			
94 8.5	7.0	10.6	
80 10.2	8.1	12.1	

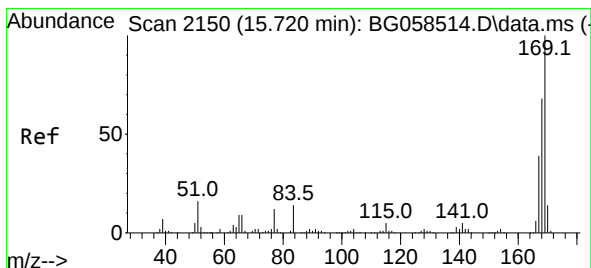
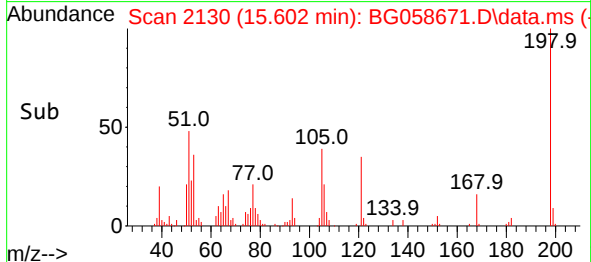
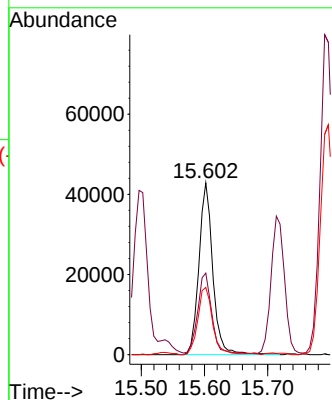
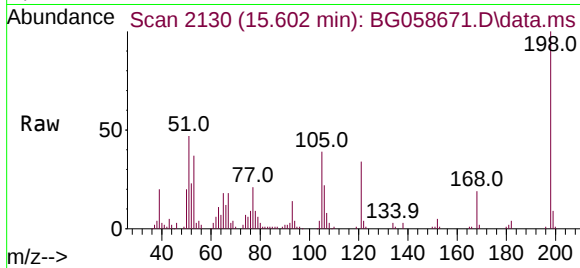




#65
4,6-Dinitro-2-methylphenol
Concen: 39.222 ng
RT: 15.602 min Scan# 2113
Delta R.T. 0.006 min
Lab File: BG058671.D
Acq: 10 Aug 2023 9:12

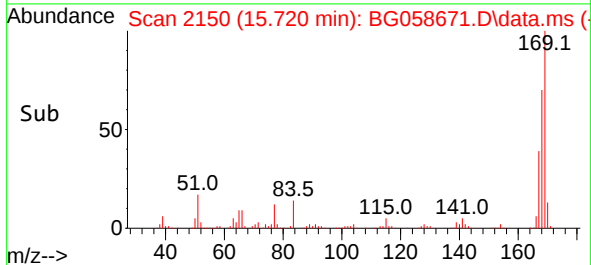
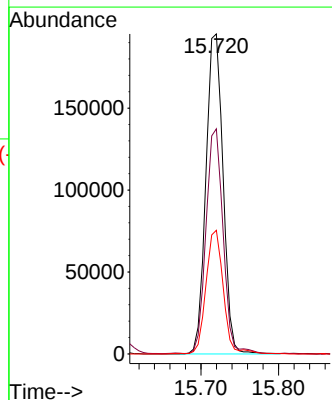
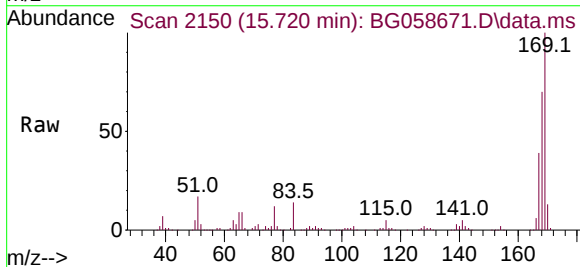
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

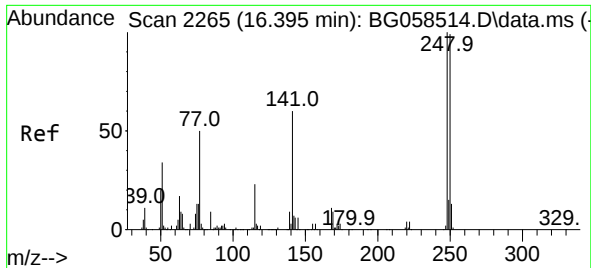
Tgt Ion:198 Resp: 65393
Ion Ratio Lower Upper
198 100
51 47.4 29.3 69.3
105 39.1 21.0 61.0



#66
n-Nitrosodiphenylamine
Concen: 38.018 ng
RT: 15.720 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BG058671.D
Acq: 10 Aug 2023 9:12

Tgt Ion:169 Resp: 299198
Ion Ratio Lower Upper
169 100
168 70.3 54.6 82.0
167 38.6 31.3 46.9

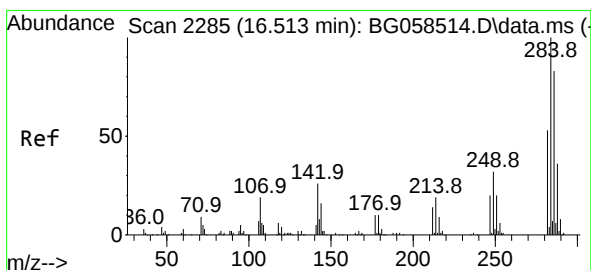
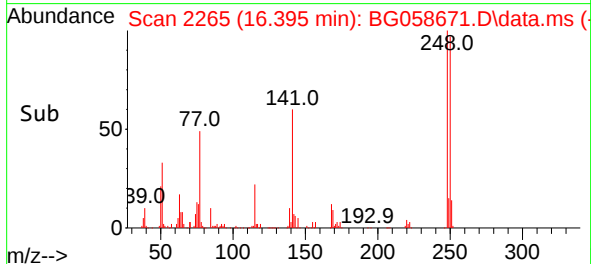
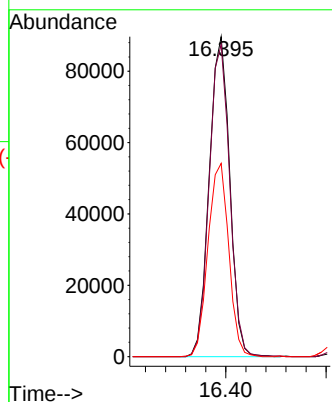
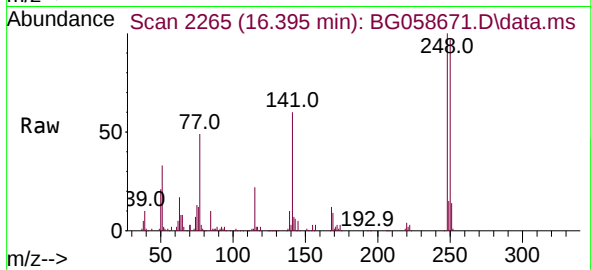




#67
4-Bromophenyl-phenylether
Concen: 37.064 ng
RT: 16.395 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG058671.D
Acq: 10 Aug 2023 9:12

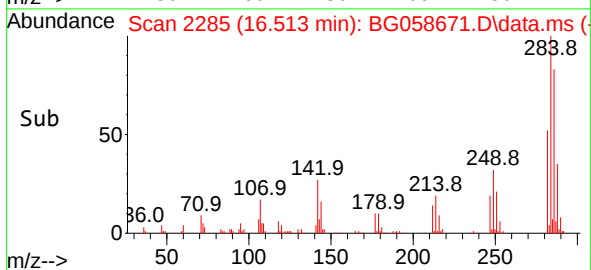
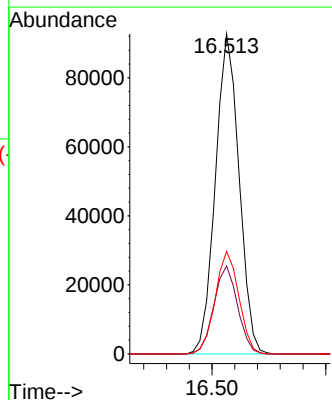
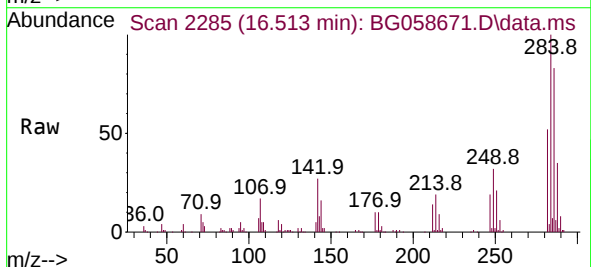
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

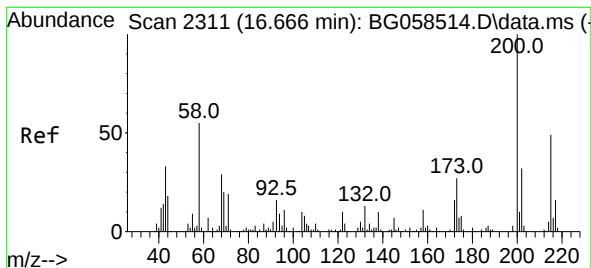
Tgt Ion:248 Resp: 127115
Ion Ratio Lower Upper
248 100
250 97.5 79.5 119.3
141 60.4 48.2 72.2



#68
Hexachlorobenzene
Concen: 36.807 ng
RT: 16.513 min Scan# 2285
Delta R.T. 0.000 min
Lab File: BG058671.D
Acq: 10 Aug 2023 9:12

Tgt Ion:284 Resp: 133764
Ion Ratio Lower Upper
284 100
142 27.5 21.0 31.4
249 32.0 25.5 38.3





#69

Atrazine

Concen: 37.804 ng

RT: 16.666 min Scan# 2311

Delta R.T. 0.000 min

Lab File: BG058671.D

Acq: 10 Aug 2023 9:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

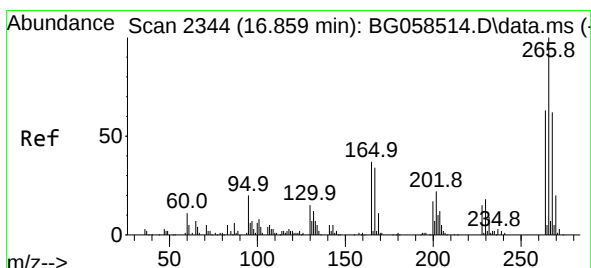
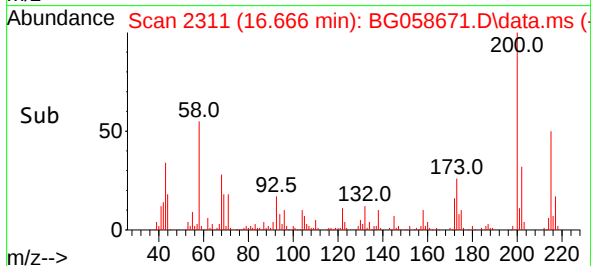
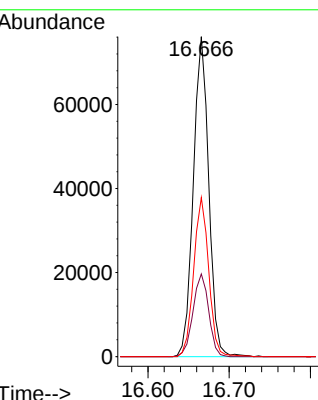
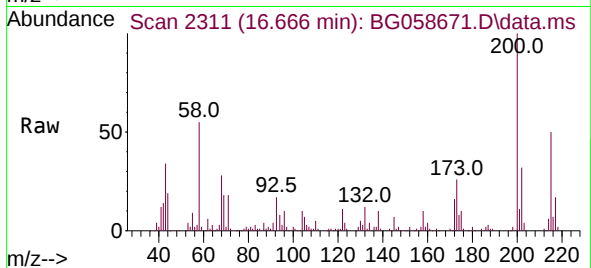
Tgt Ion:200 Resp: 100435

Ion Ratio Lower Upper

200 100

173 25.8 6.5 46.5

215 49.7 28.9 68.9



#70

Pentachlorophenol

Concen: 39.142 ng

RT: 16.865 min Scan# 2345

Delta R.T. 0.006 min

Lab File: BG058671.D

Acq: 10 Aug 2023 9:12

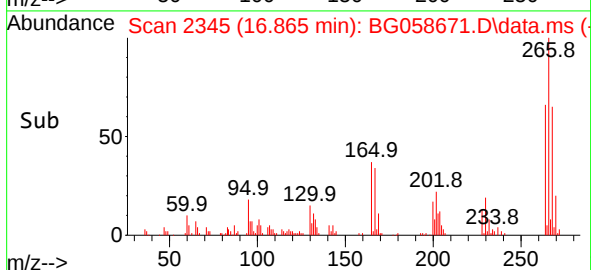
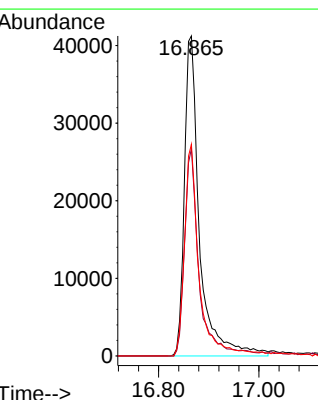
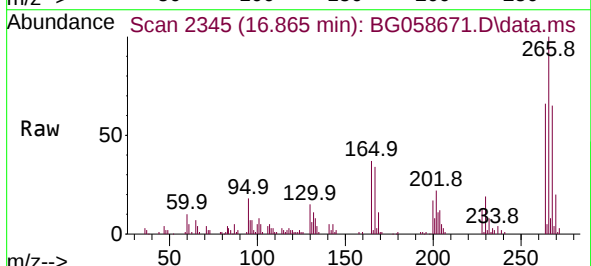
Tgt Ion:266 Resp: 86101

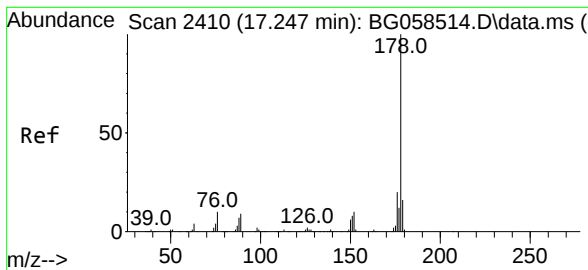
Ion Ratio Lower Upper

266 100

268 64.8 49.9 74.9

264 66.1 50.2 75.4

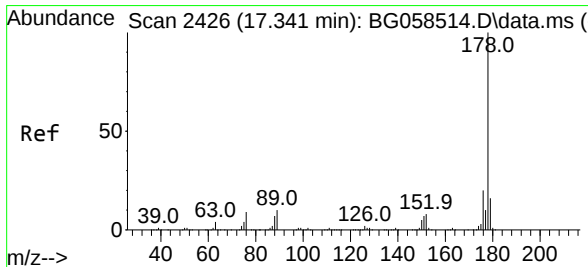
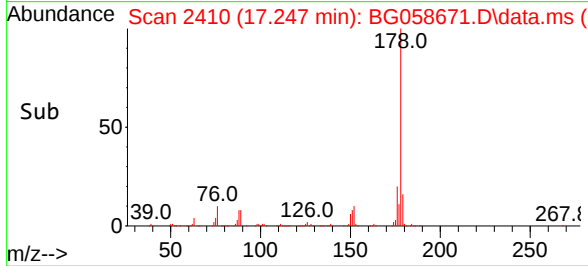
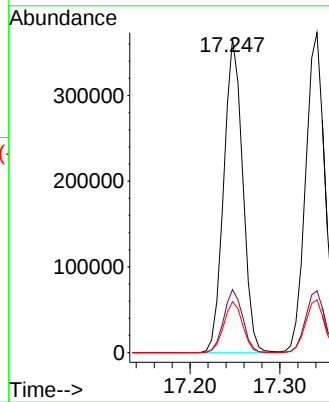
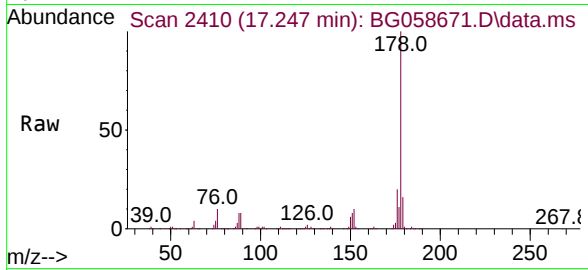




#71
Phenanthrene
Concen: 37.513 ng
RT: 17.247 min Scan# 2410
Delta R.T. 0.000 min
Lab File: BG058671.D
Acq: 10 Aug 2023 9:12

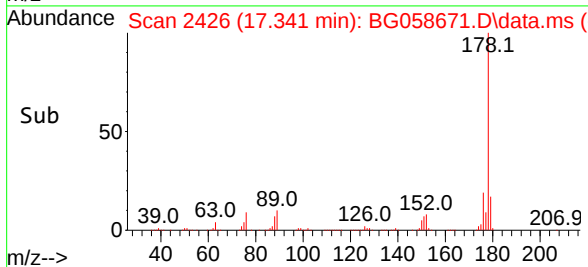
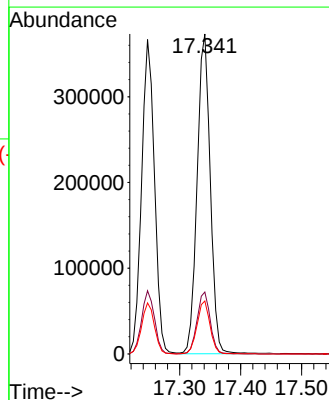
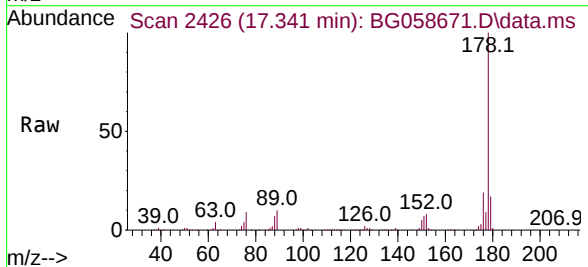
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

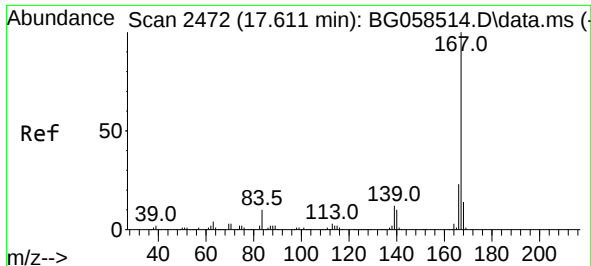
Tgt Ion:178 Resp: 537934
Ion Ratio Lower Upper
178 100
176 20.1 16.3 24.5
179 16.2 13.1 19.7



#72
Anthracene
Concen: 37.924 ng
RT: 17.341 min Scan# 2426
Delta R.T. 0.000 min
Lab File: BG058671.D
Acq: 10 Aug 2023 9:12

Tgt Ion:178 Resp: 558019
Ion Ratio Lower Upper
178 100
176 19.3 16.0 24.0
179 16.5 12.9 19.3

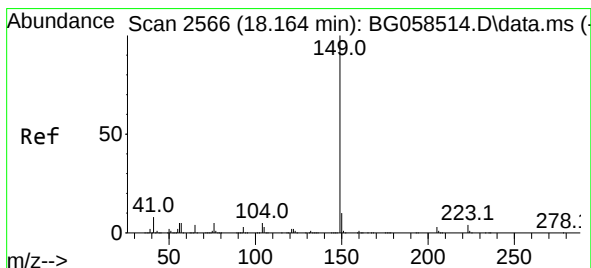
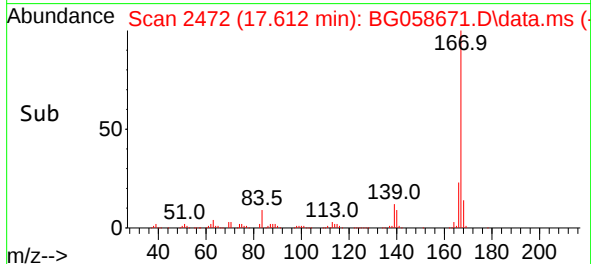
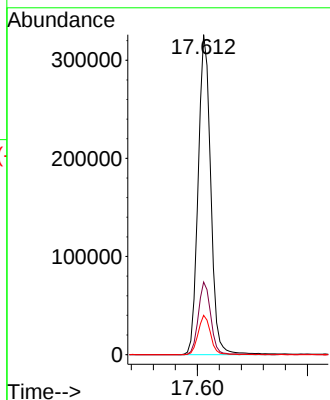
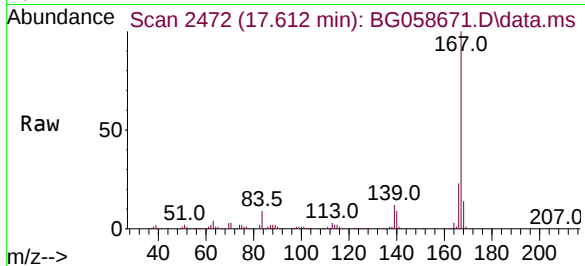




#73
 Carbazole
 Concen: 39.709 ng
 RT: 17.612 min Scan# 2472
 Delta R.T. 0.000 min
 Lab File: BG058671.D
 Acq: 10 Aug 2023 9:12

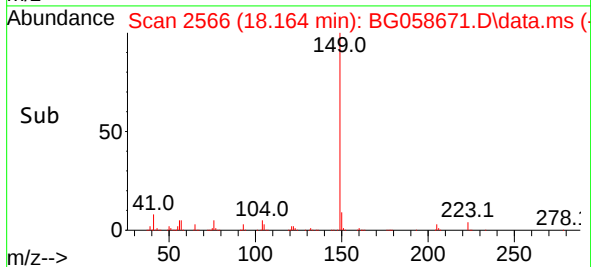
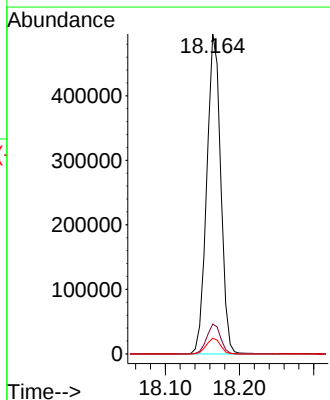
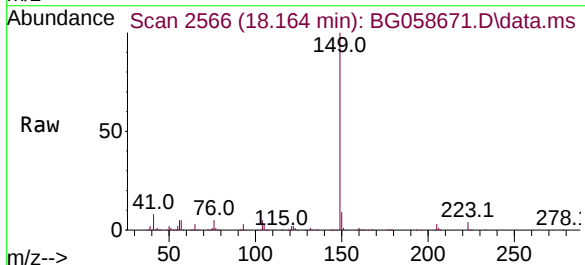
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

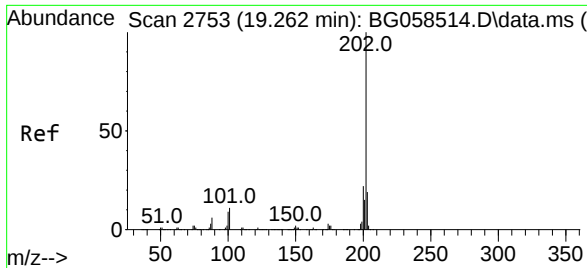
Tgt Ion:167 Resp: 515230
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.4 27.6
 139 12.3 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 39.797 ng
 RT: 18.164 min Scan# 2566
 Delta R.T. 0.000 min
 Lab File: BG058671.D
 Acq: 10 Aug 2023 9:12

Tgt Ion:149 Resp: 646781
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.8 11.6
 104 4.9 4.0 6.0

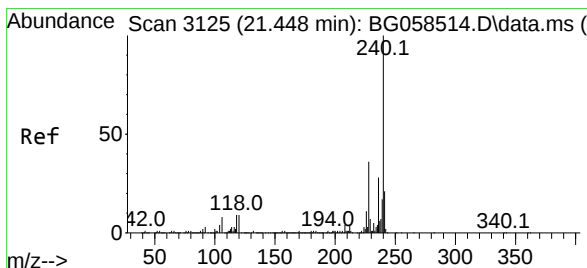
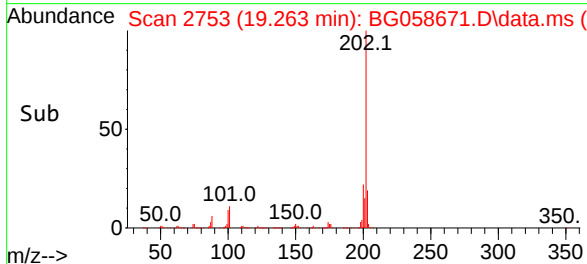
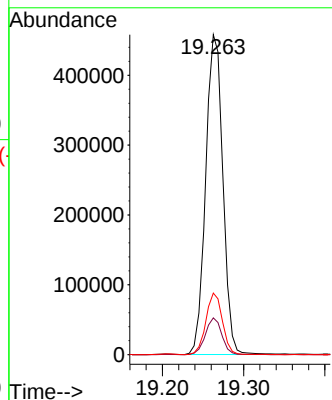
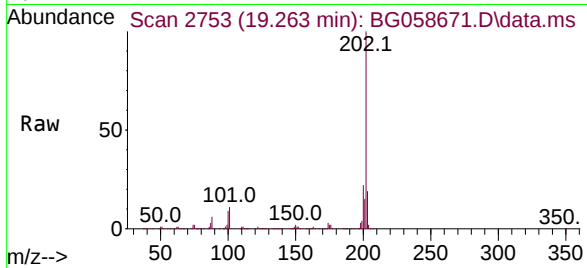




#75
Fluoranthene
Concen: 39.114 ng
RT: 19.263 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG058671.D
Acq: 10 Aug 2023 9:12

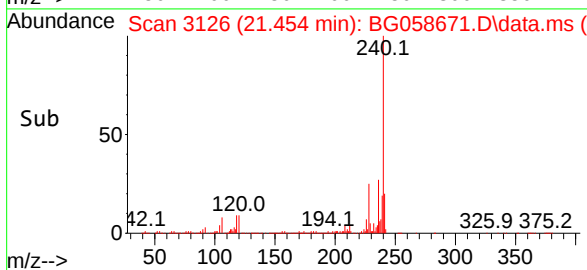
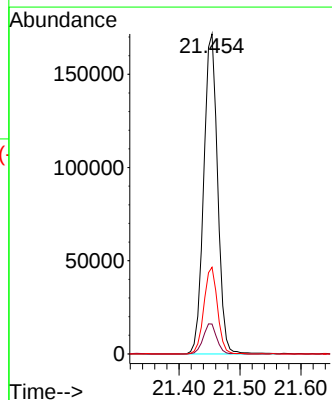
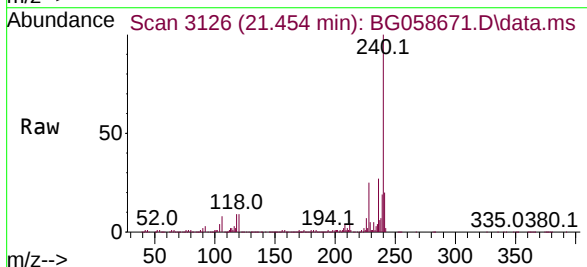
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

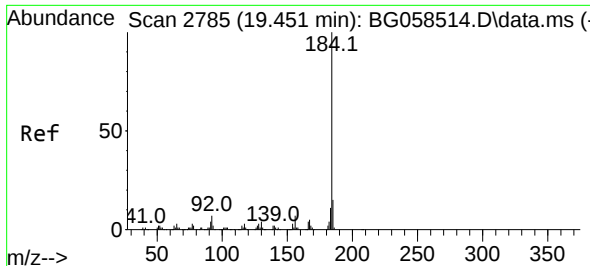
Tgt Ion:202 Resp: 673751
Ion Ratio Lower Upper
202 100
101 11.5 0.0 31.4
203 19.3 0.0 39.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.454 min Scan# 3126
Delta R.T. 0.006 min
Lab File: BG058671.D
Acq: 10 Aug 2023 9:12

Tgt Ion:240 Resp: 270845
Ion Ratio Lower Upper
240 100
120 9.3 7.4 11.0
236 27.1 22.2 33.4

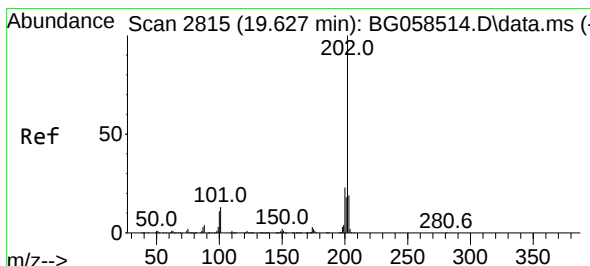
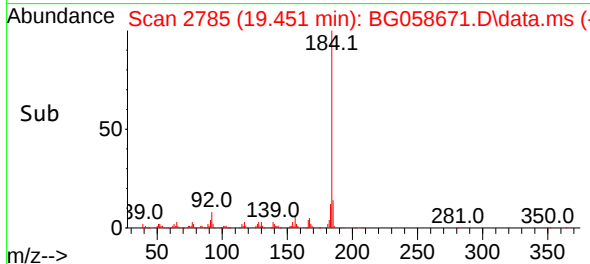
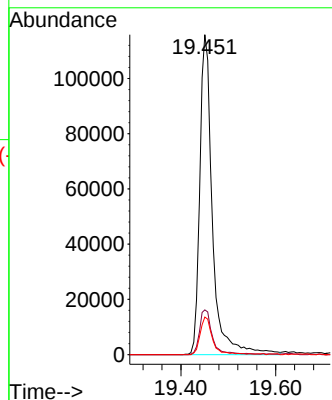
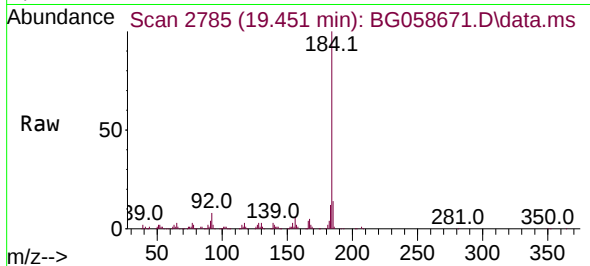




#77
Benzidine
Concen: 52.139 ng
RT: 19.451 min Scan# 2785
Delta R.T. 0.000 min
Lab File: BG058671.D
Acq: 10 Aug 2023 9:12

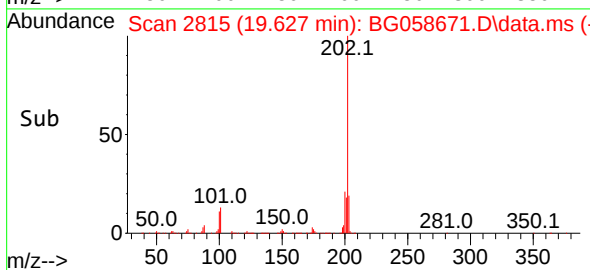
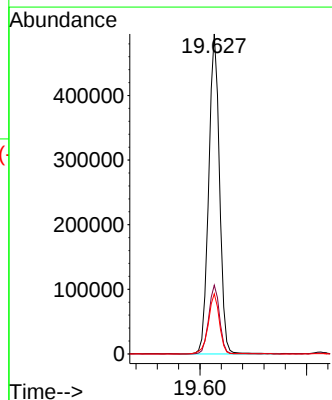
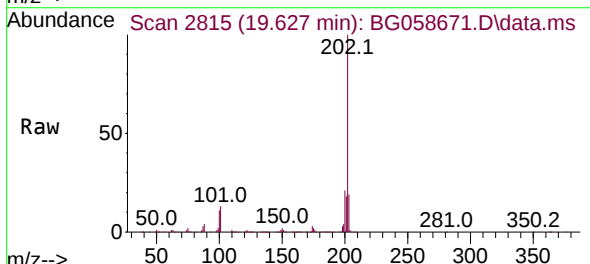
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

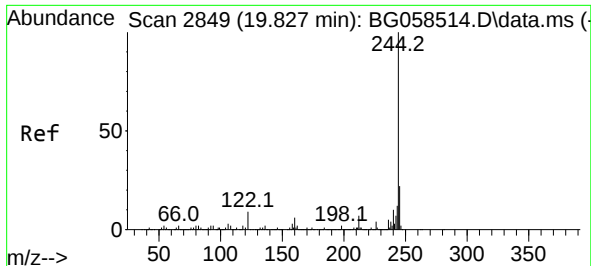
Tgt Ion:184 Resp: 214140
Ion Ratio Lower Upper
184 100
185 14.0 11.9 17.9
183 11.7 8.7 13.1



#78
Pyrene
Concen: 37.823 ng
RT: 19.627 min Scan# 2815
Delta R.T. 0.000 min
Lab File: BG058671.D
Acq: 10 Aug 2023 9:12

Tgt Ion:202 Resp: 697181
Ion Ratio Lower Upper
202 100
200 21.5 18.2 27.2
203 18.8 15.1 22.7

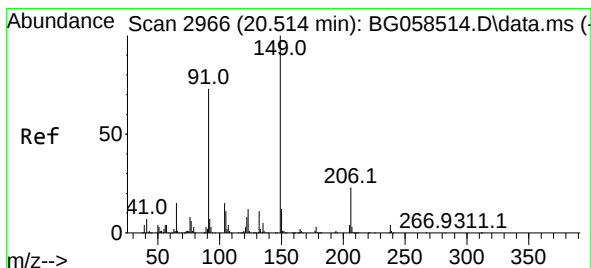
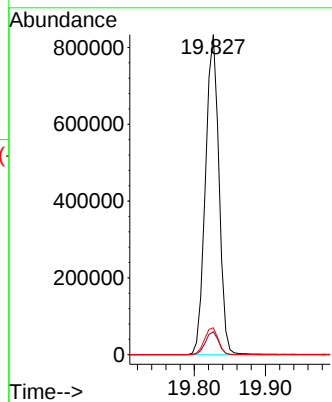
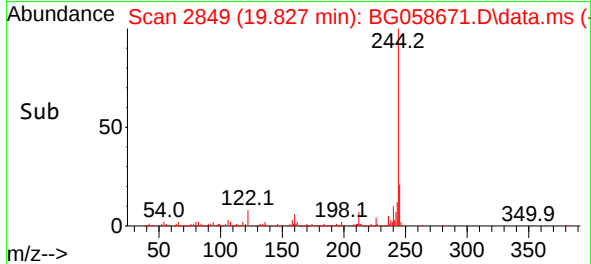
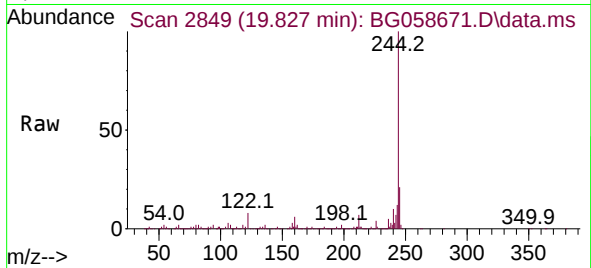




#79
 Terphenyl-d14
 Concen: 75.843 ng
 RT: 19.827 min Scan# 2849
 Delta R.T. 0.000 min
 Lab File: BG058671.D
 Acq: 10 Aug 2023 9:12

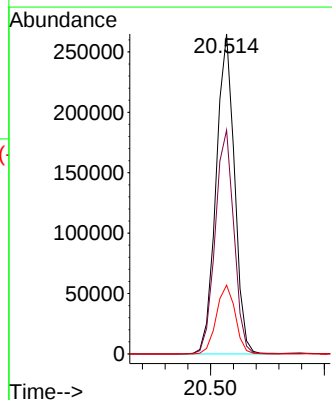
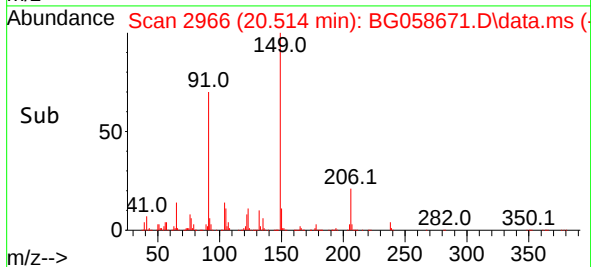
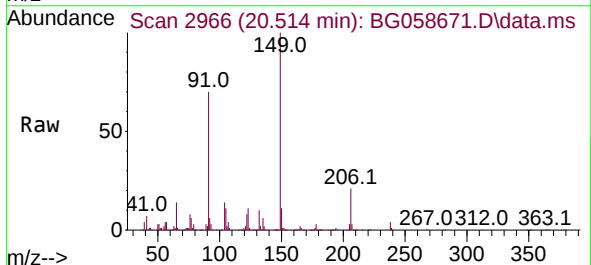
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

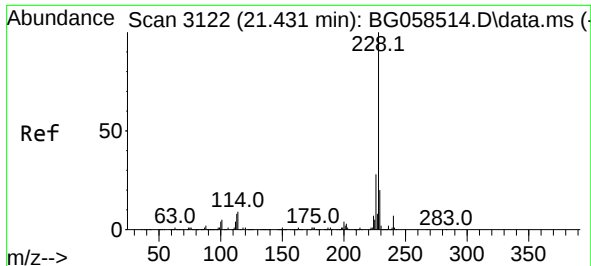
Tgt Ion:244 Resp: 1092331
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 8.4 6.8 10.2



#80
 Butylbenzylphthalate
 Concen: 39.255 ng
 RT: 20.514 min Scan# 2966
 Delta R.T. 0.000 min
 Lab File: BG058671.D
 Acq: 10 Aug 2023 9:12

Tgt Ion:149 Resp: 297215
 Ion Ratio Lower Upper
 149 100
 91 70.0 58.4 87.6
 206 21.5 18.3 27.5

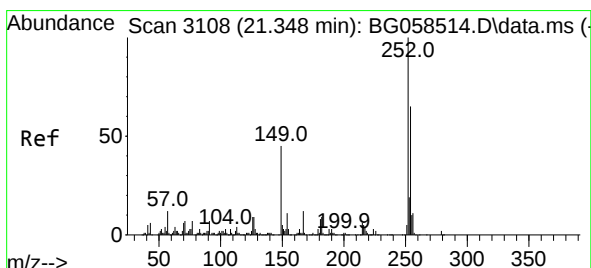
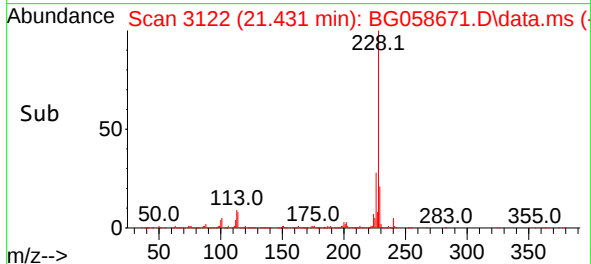
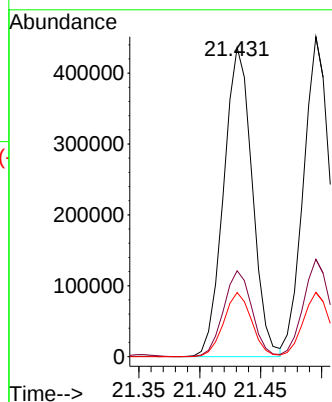
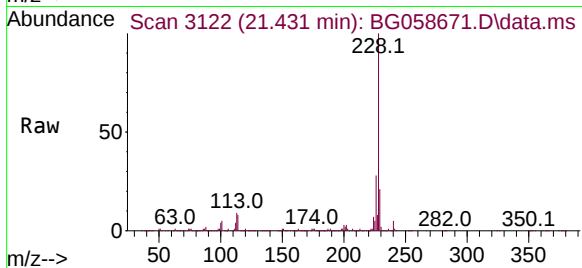




#81
Benzo(a)anthracene
Concen: 38.106 ng
RT: 21.431 min Scan# 3122
Delta R.T. 0.000 min
Lab File: BG058671.D
Acq: 10 Aug 2023 9:12

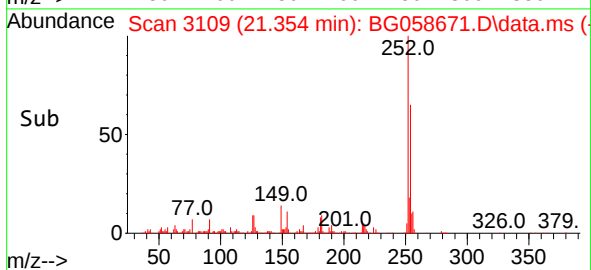
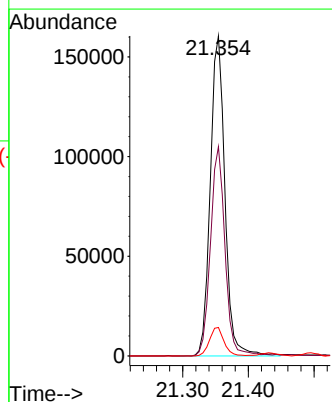
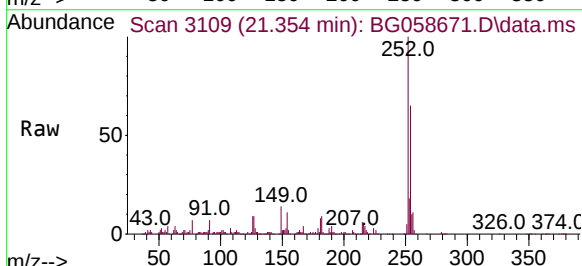
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

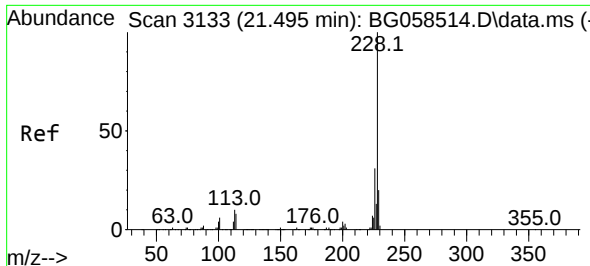
Tgt Ion:228 Resp: 710263
Ion Ratio Lower Upper
228 100
226 27.8 22.6 33.8
229 20.7 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 39.472 ng
RT: 21.354 min Scan# 3109
Delta R.T. 0.006 min
Lab File: BG058671.D
Acq: 10 Aug 2023 9:12

Tgt Ion:252 Resp: 248758
Ion Ratio Lower Upper
252 100
254 65.4 52.2 78.4
126 8.9 7.2 10.8





#83

Chrysene

Concen: 38.113 ng

RT: 21.495 min Scan# 3133

Delta R.T. 0.000 min

Lab File: BG058671.D

Acq: 10 Aug 2023 9:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

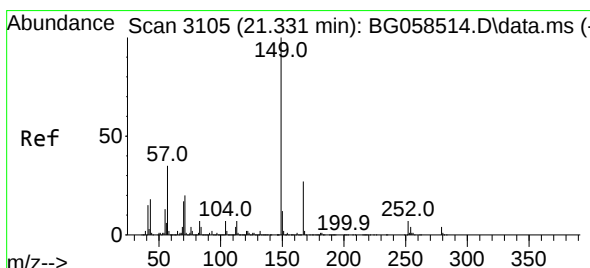
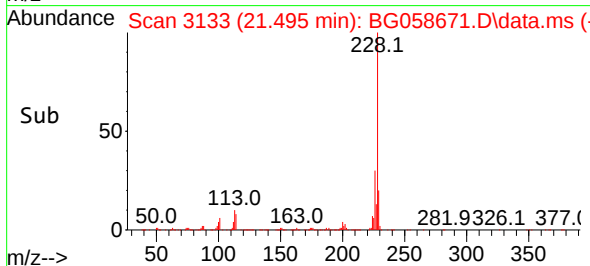
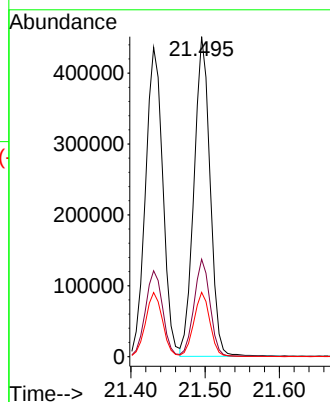
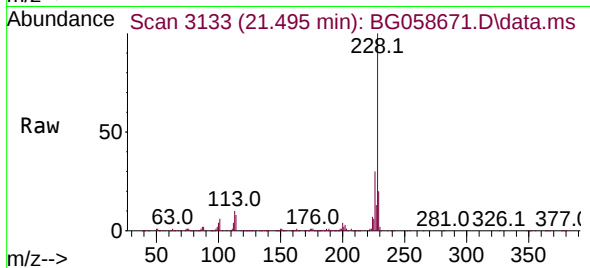
Tgt Ion:228 Resp: 681116

Ion Ratio Lower Upper

228 100

226 30.4 25.0 37.6

229 20.1 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.250 ng

RT: 21.337 min Scan# 3106

Delta R.T. 0.006 min

Lab File: BG058671.D

Acq: 10 Aug 2023 9:12

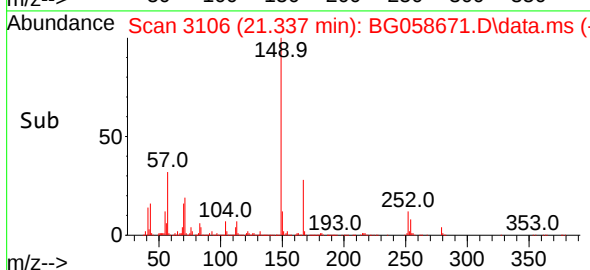
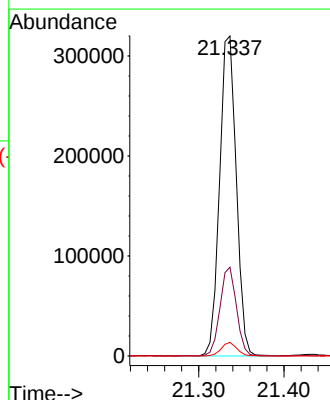
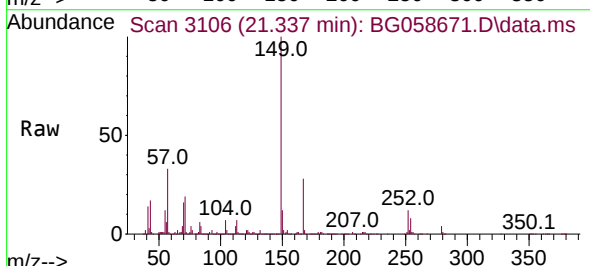
Tgt Ion:149 Resp: 434271

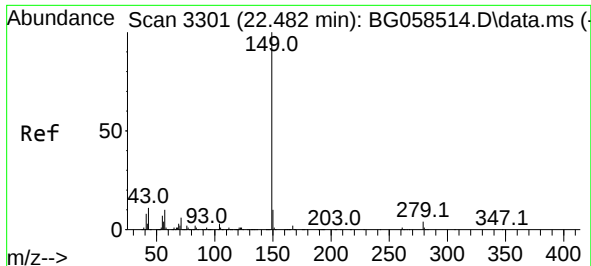
Ion Ratio Lower Upper

149 100

167 27.7 21.8 32.8

279 4.3 2.9 4.3

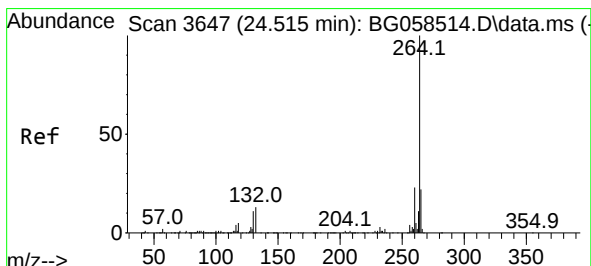
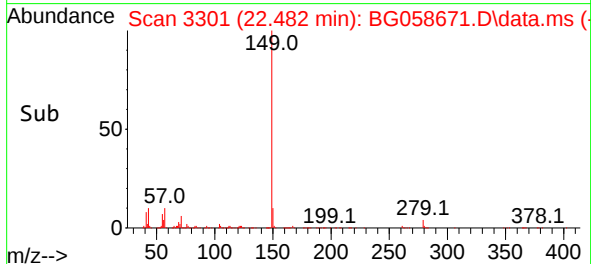
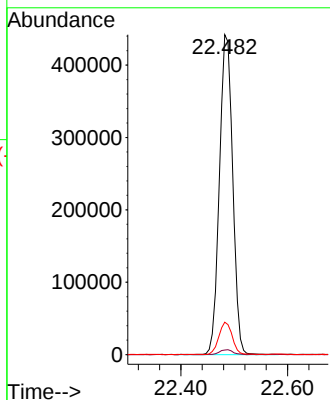
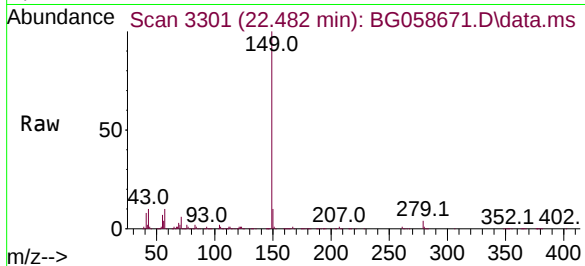




#85
Di-n-octyl phthalate
Concen: 39.293 ng
RT: 22.482 min Scan# 3301
Delta R.T. 0.000 min
Lab File: BG058671.D
Acq: 10 Aug 2023 9:12

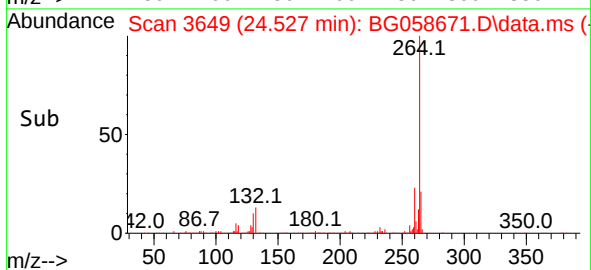
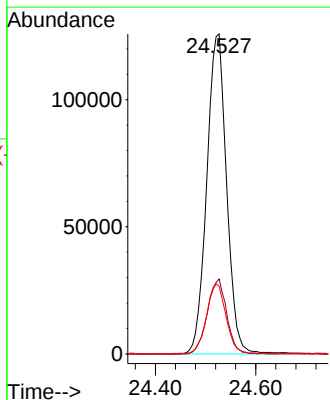
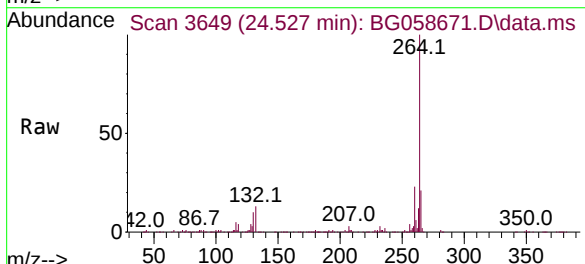
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

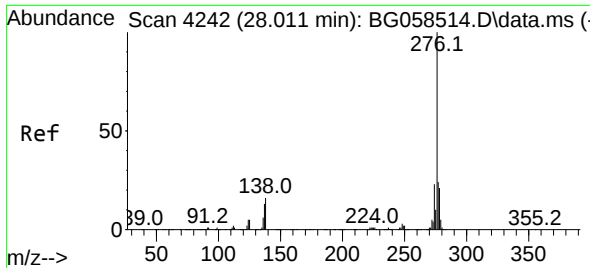
Tgt Ion:149 Resp: 764331
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.0 8.2 12.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.527 min Scan# 3649
Delta R.T. 0.012 min
Lab File: BG058671.D
Acq: 10 Aug 2023 9:12

Tgt Ion:264 Resp: 344739
Ion Ratio Lower Upper
264 100
260 23.4 18.4 27.6
265 21.2 17.9 26.9

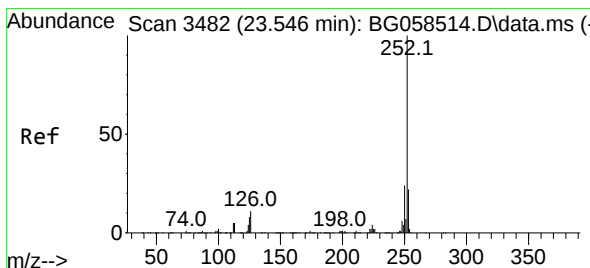
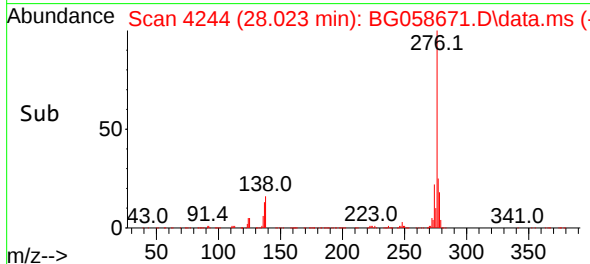
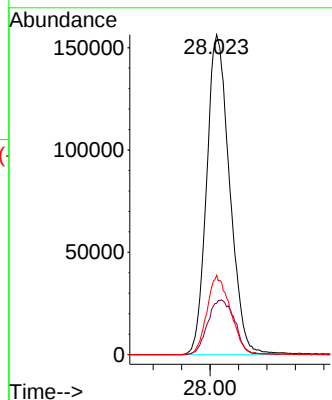
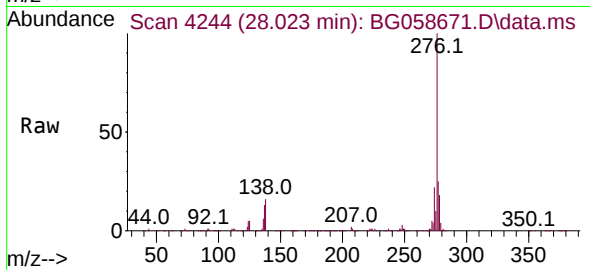




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 38.232 ng
 RT: 28.023 min Scan# 41
 Delta R.T. 0.012 min
 Lab File: BG058671.D
 Acq: 10 Aug 2023 9:12

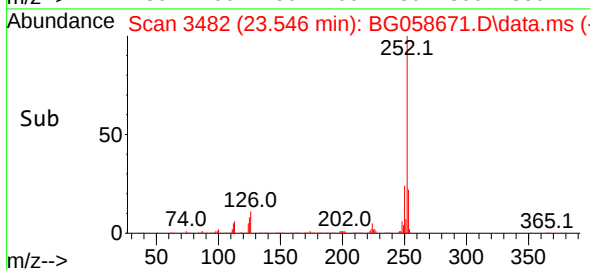
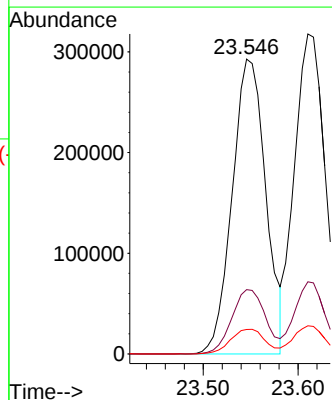
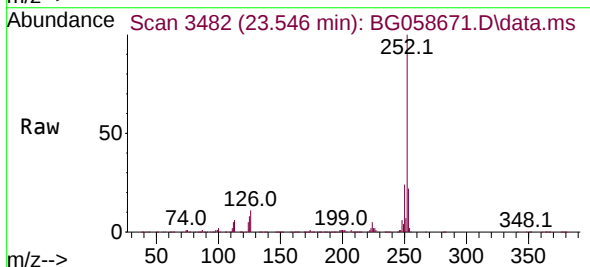
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

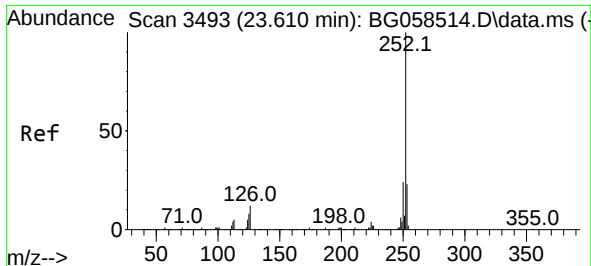
Tgt Ion:276 Resp: 876837
 Ion Ratio Lower Upper
 276 100
 138 19.9 16.0 24.0
 277 25.1 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 38.534 ng
 RT: 23.546 min Scan# 3482
 Delta R.T. 0.000 min
 Lab File: BG058671.D
 Acq: 10 Aug 2023 9:12

Tgt Ion:252 Resp: 720498
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.8 26.8
 125 8.3 6.6 9.8

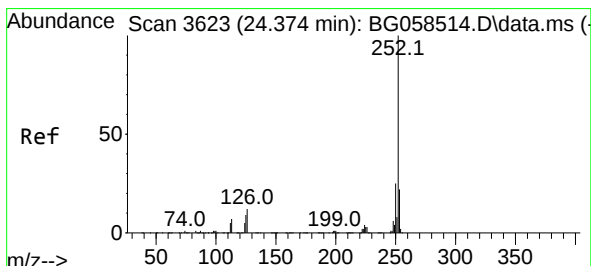
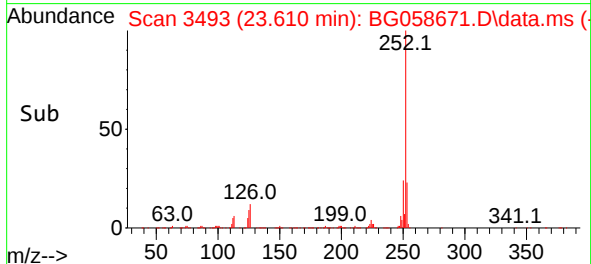
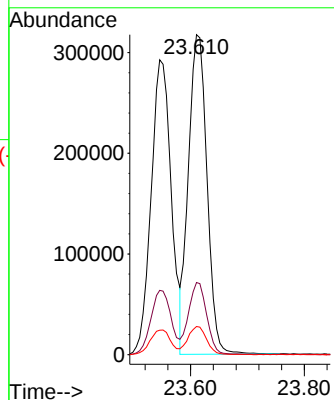
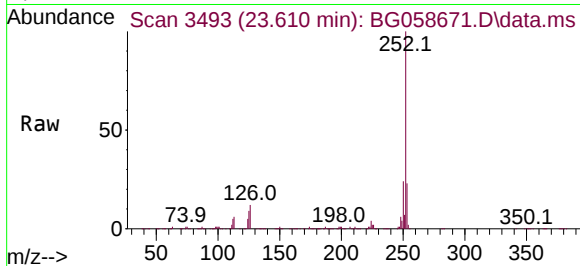




#89
Benzo(k)fluoranthene
Concen: 38.345 ng
RT: 23.610 min Scan# 3493
Delta R.T. 0.000 min
Lab File: BG058671.D
Acq: 10 Aug 2023 9:12

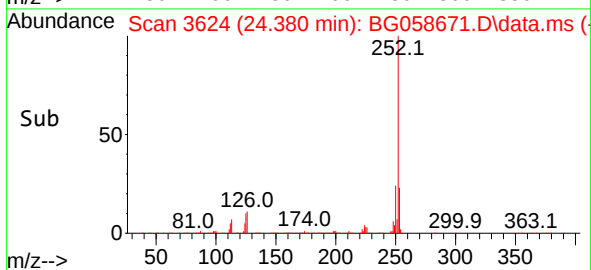
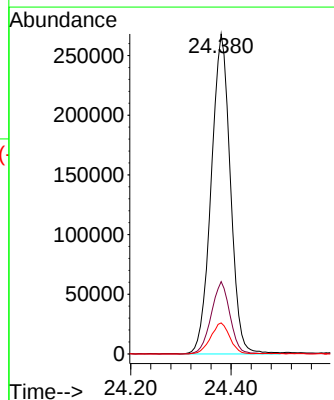
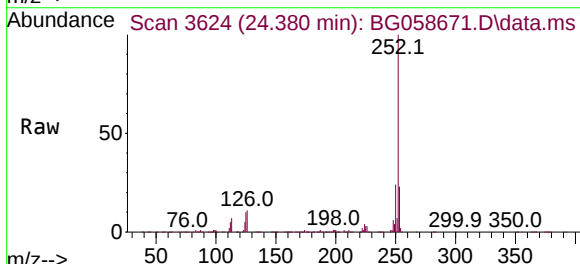
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

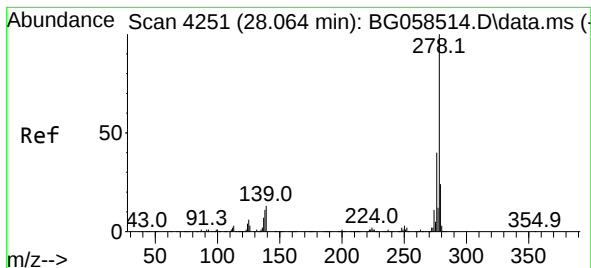
Tgt Ion:252 Resp: 720258
Ion Ratio Lower Upper
252 100
253 22.5 17.9 26.9
125 8.8 6.6 10.0



#90
Benzo(a)pyrene
Concen: 38.663 ng
RT: 24.380 min Scan# 3624
Delta R.T. 0.006 min
Lab File: BG058671.D
Acq: 10 Aug 2023 9:12

Tgt Ion:252 Resp: 709951
Ion Ratio Lower Upper
252 100
253 22.6 17.5 26.3
125 9.7 7.4 11.2





#91

Dibenzo(a,h)anthracene

Concen: 38.256 ng

RT: 28.076 min Scan# 441

Delta R.T. 0.012 min

Lab File: BG058671.D

Acq: 10 Aug 2023 9:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

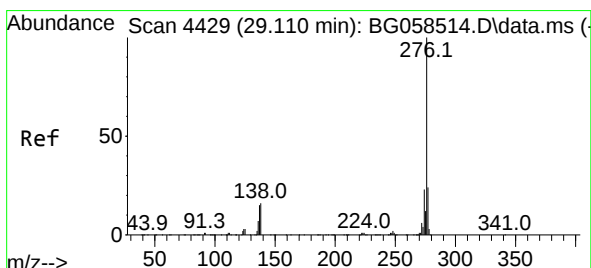
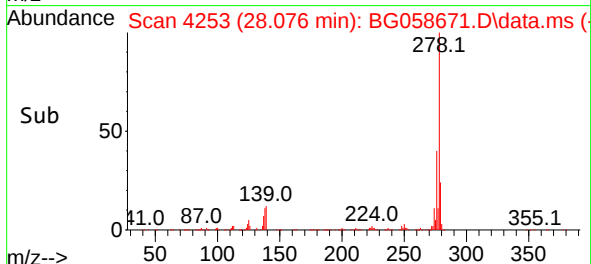
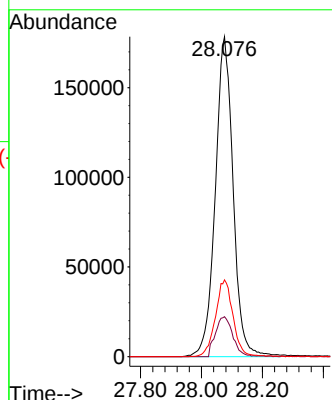
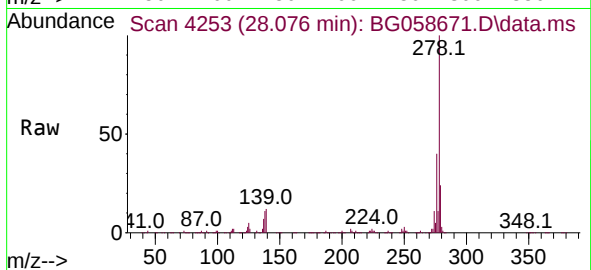
Tgt Ion:278 Resp: 725460

Ion Ratio Lower Upper

278 100

139 12.5 10.4 15.6

279 24.0 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 37.300 ng

RT: 29.122 min Scan# 4431

Delta R.T. 0.012 min

Lab File: BG058671.D

Acq: 10 Aug 2023 9:12

Tgt Ion:276 Resp: 709284

Ion Ratio Lower Upper

276 100

277 23.8 18.9 28.3

138 17.6 13.0 19.4

