

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072823\
 Data File : BG058514.D
 Acq On : 28 Jul 2023 12:05
 Operator : MA/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Jul 28 16:58:26 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 16:53:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.811	152	57417	20.000	ng	0.00
21) Naphthalene-d8	10.614	136	230279	20.000	ng	0.00
39) Acenaphthene-d10	14.462	164	159879	20.000	ng	0.00
64) Phenanthrene-d10	17.206	188	383110	20.000	ng	0.00
76) Chrysene-d12	21.448	240	331305	20.000	ng	0.00
86) Perylene-d12	24.515	264	421901	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.385	112	302703	80.580	ng	0.00
7) Phenol-d6	6.983	99	426092	81.515	ng	0.00
23) Nitrobenzene-d5	8.980	82	383415	81.794	ng	0.00
42) 2,4,6-Tribromophenol	15.955	330	213337	81.410	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	839533	78.692	ng	0.00
79) Terphenyl-d14	19.827	244	1393408	79.092	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.275	88	72378	39.762	ng	100
3) Pyridine	3.669	79	201559	40.614	ng	100
4) n-Nitrosodimethylamine	3.593	42	84605	40.235	ng	100
6) Aniline	7.141	93	266175	41.359	ng	100
8) 2-Chlorophenol	7.376	128	148141	40.198	ng	100
9) Benzaldehyde	6.953	77	108905	38.349	ng	100
10) Phenol	7.012	94	208767	40.886	ng	100
11) bis(2-Chloroethyl)ether	7.235	93	159315	39.577	ng	100
12) 1,3-Dichlorobenzene	7.705	146	156975	39.890	ng	100
13) 1,4-Dichlorobenzene	7.852	146	157968	39.979	ng	100
14) 1,2-Dichlorobenzene	8.170	146	150994	39.970	ng	100
15) Benzyl Alcohol	8.058	79	141688	42.742	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.346	45	260846	39.891	ng	100
17) 2-Methylphenol	8.258	107	150806	40.393	ng	100
18) Hexachloroethane	8.892	117	57427	39.986	ng	100
19) n-Nitroso-di-n-propyla...	8.622	70	135570	40.153	ng	100
20) 3+4-Methylphenols	8.593	107	210168	41.617	ng	100
22) Acetophenone	8.640	105	252194	40.901	ng	100
24) Nitrobenzene	9.022	77	194695	40.855	ng	100
25) Isophorone	9.539	82	391748	40.447	ng	100
26) 2-Nitrophenol	9.732	139	87105	41.990	ng	100
27) 2,4-Dimethylphenol	9.791	122	142039	41.279	ng	100
28) bis(2-Chloroethoxy)met...	10.026	93	218767	41.505	ng	100
29) 2,4-Dichlorophenol	10.267	162	148749	41.635	ng	100
30) 1,2,4-Trichlorobenzene	10.479	180	167034	40.540	ng	100
31) Naphthalene	10.667	128	489177	40.304	ng	100
32) Benzoic acid	9.950	122	108544	41.728	ng	100
33) 4-Chloroaniline	10.778	127	219225	42.751	ng	100
34) Hexachlorobutadiene	10.949	225	107018	40.333	ng	100
35) Caprolactam	11.566	113	54867	41.588	ng	100
36) 4-Chloro-3-methylphenol	11.912	107	182834	41.370	ng	100
37) 2-Methylnaphthalene	12.282	142	352728	40.628	ng	100
38) 1-Methylnaphthalene	12.500	142	329253	39.896	ng	100
40) 1,2,4,5-Tetrachloroben...	12.653	216	196092	39.950	ng	100
41) Hexachlorocyclopentadiene	12.623	237	79732	38.807	ng	100
43) 2,4,6-Trichlorophenol	12.893	196	139046	41.185	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072823\
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 Misc :
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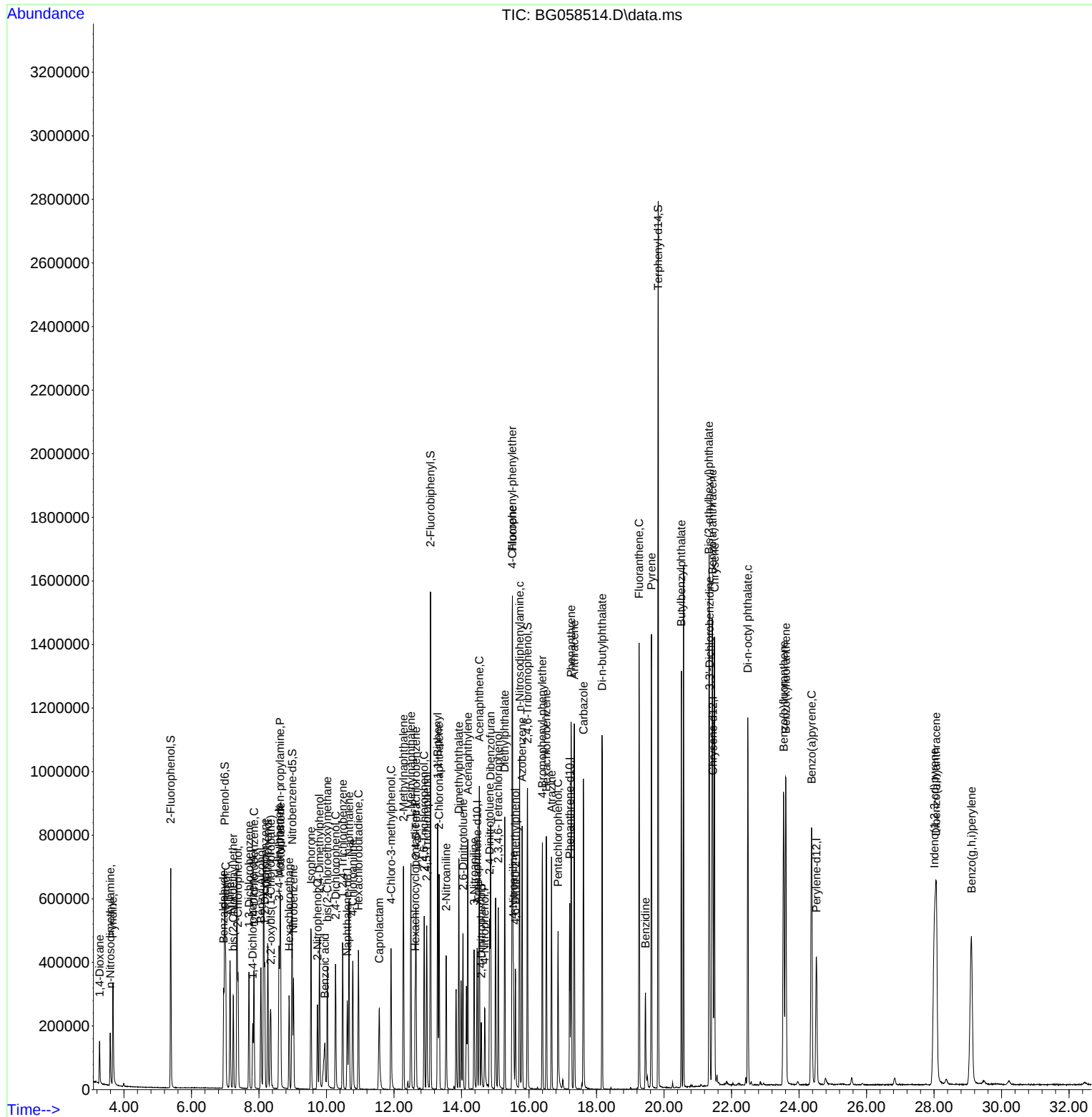
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.970	196	159549	40.123	ng	100
46) 1,1'-Biphenyl	13.293	154	438121	39.903	ng	100
47) 2-Chloronaphthalene	13.334	162	341173	39.852	ng	100
48) 2-Nitroaniline	13.546	65	136470	41.764	ng	100
49) Acenaphthylene	14.186	152	576222	40.203	ng	100
50) Dimethylphthalate	13.922	163	479928	39.970	ng	100
51) 2,6-Dinitrotoluene	14.045	165	106984	40.607	ng	100
52) Acenaphthene	14.527	154	329466	39.782	ng	100
53) 3-Nitroaniline	14.374	138	111063	42.134	ng	100
54) 2,4-Dinitrophenol	14.586	184	52312	39.412	ng	100
55) Dibenzofuran	14.862	168	566914	39.837	ng	100
56) 4-Nitrophenol	14.685	139	78428	41.942	ng	100
57) 2,4-Dinitrotoluene	14.832	165	151170	41.387	ng	100
58) Fluorene	15.508	166	446800	39.522	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.091	232	137546	40.535	ng	100
60) Diethylphthalate	15.279	149	488336	39.921	ng	100
61) 4-Chlorophenyl-phenyle...	15.502	204	249996	39.665	ng	100
62) 4-Nitroaniline	15.537	138	108140	43.653	ng	100
63) Azobenzene	15.796	77	484483	40.211	ng	100
65) 4,6-Dinitro-2-methylph...	15.596	198	90484	42.834	ng	100
66) n-Nitrosodiphenylamine	15.720	169	399900	40.105	ng	100
67) 4-Bromophenyl-phenylether	16.395	248	174105	40.068	ng	100
68) Hexachlorobenzene	16.513	284	182033	39.534	ng	100
69) Atrazine	16.666	200	135081	40.130	ng	100
70) Pentachlorophenol	16.859	266	118786	42.812	ng	100
71) Phenanthrene	17.247	178	722837	39.785	ng	100
72) Anthracene	17.341	178	746740	40.056	ng	100
73) Carbazole	17.611	167	677802	41.230	ng	100
74) Di-n-butylphthalate	18.164	149	841106	40.848	ng	100
75) Fluoranthene	19.262	202	885841	40.589	ng	100
77) Benzidine	19.451	184	245199	48.806	ng	100
78) Pyrene	19.627	202	902774	40.039	ng	100
80) Butylbenzylphthalate	20.514	149	378216	40.838	ng	100
81) Benzo(a)anthracene	21.431	228	918265	40.275	ng	100
82) 3,3'-Dichlorobenzidine	21.348	252	318496	41.315	ng	100
83) Chrysene	21.495	228	878178	40.172	ng	100
84) Bis(2-ethylhexyl)phtha...	21.331	149	551711	40.765	ng	100
85) Di-n-octyl phthalate	22.482	149	972377	40.866	ng	100
87) Indeno(1,2,3-cd)pyrene	28.011	276	1153220	41.087	ng	100
88) Benzo(b)fluoranthene	23.546	252	942571	41.191	ng	100
89) Benzo(k)fluoranthene	23.610	252	930377	40.472	ng	100
90) Benzo(a)pyrene	24.374	252	918326	40.864	ng	100
91) Dibenzo(a,h)anthracene	28.064	278	952642	41.048	ng	100
92) Benzo(g,h,i)perylene	29.110	276	951978	40.907	ng	100

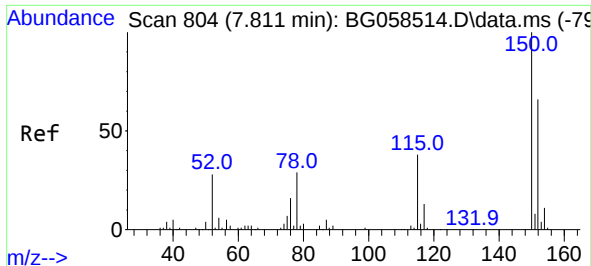
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Operator  : MA/JU  
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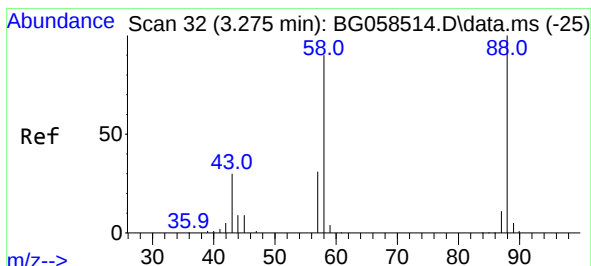
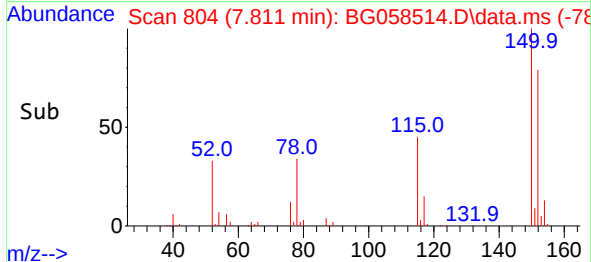
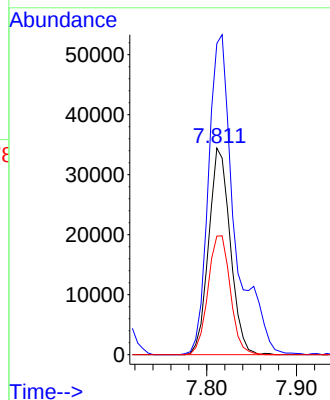
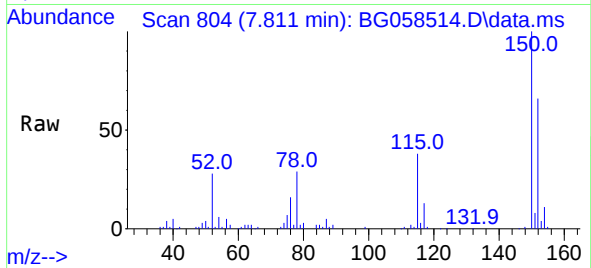




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.811 min Scan# 804
Delta R.T. 0.000 min
Lab File: BG058514.D
Acq: 28 Jul 2023 12:05

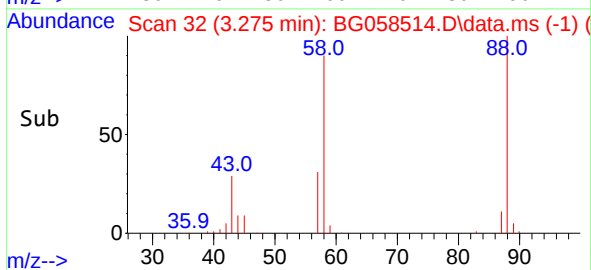
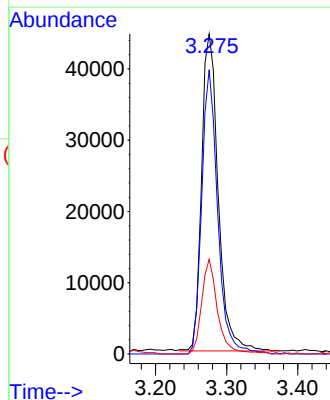
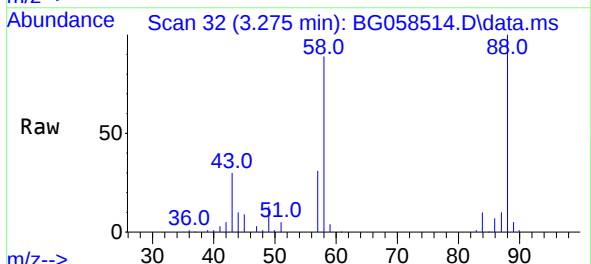
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:152 Resp: 57417
Ion Ratio Lower Upper
152 100
150 150.6 120.5 180.7
115 57.4 45.9 68.9

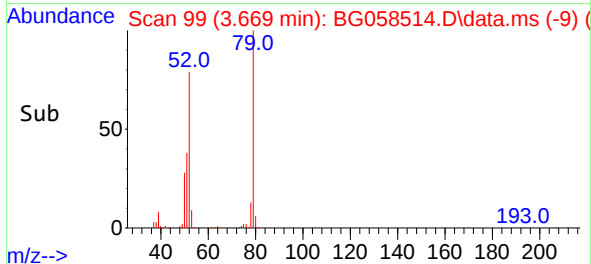
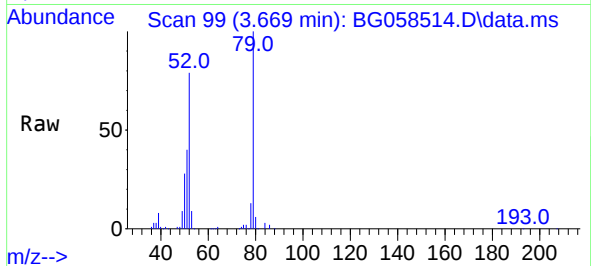
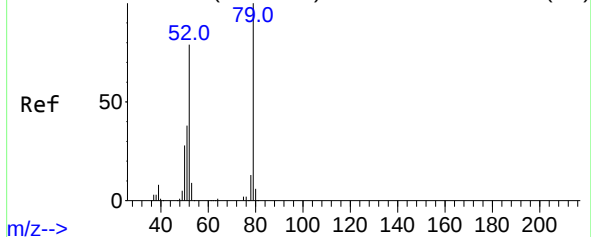


#2
1,4-Dioxane
Concen: 39.762 ng
RT: 3.275 min Scan# 32
Delta R.T. 0.000 min
Lab File: BG058514.D
Acq: 28 Jul 2023 12:05

Tgt Ion: 88 Resp: 72378
Ion Ratio Lower Upper
88 100
58 86.1 68.9 103.3
43 28.6 22.9 34.3



Abundance Scan 99 (3.669 min): BG058514.D\data.ms (-93)



#3

Pyridine

Concen: 40.614 ng

RT: 3.669 min Scan# 99

Delta R.T. 0.000 min

Lab File: BG058514.D

Acq: 28 Jul 2023 12:05

Instrument :

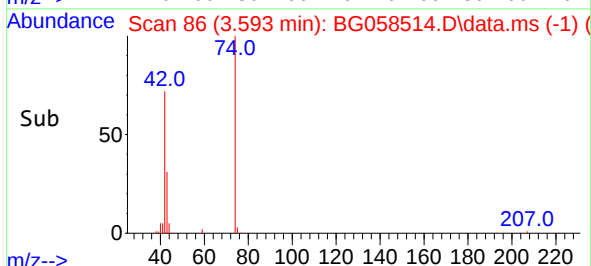
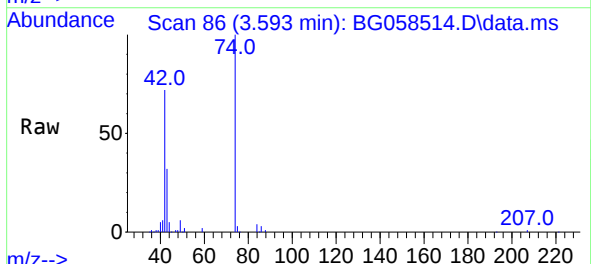
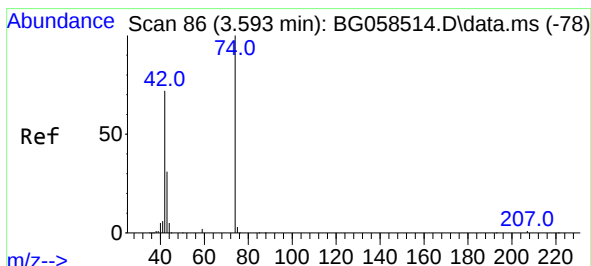
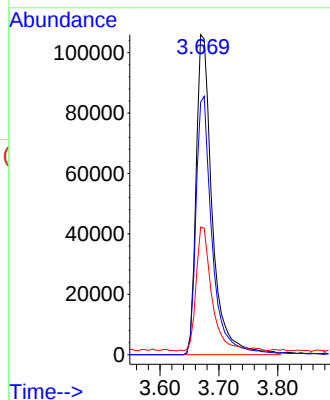
BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion: 79 Resp: 201559

Ion	Ratio	Lower	Upper
79	100		
52	79.0	63.2	94.8
51	39.9	31.9	47.9



#4

n-Nitrosodimethylamine

Concen: 40.235 ng

RT: 3.593 min Scan# 86

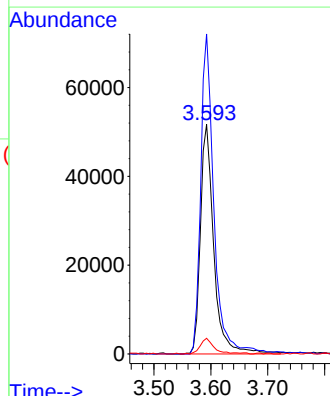
Delta R.T. 0.000 min

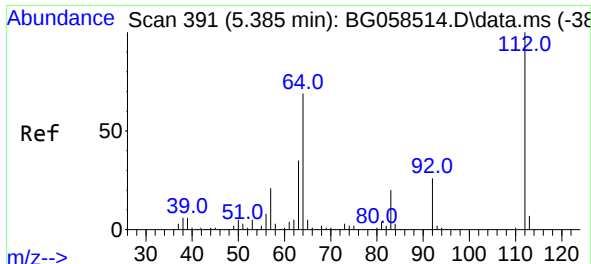
Lab File: BG058514.D

Acq: 28 Jul 2023 12:05

Tgt Ion: 42 Resp: 84605

Ion	Ratio	Lower	Upper
42	100		
74	139.4	111.5	167.3
44	6.8	5.4	8.2

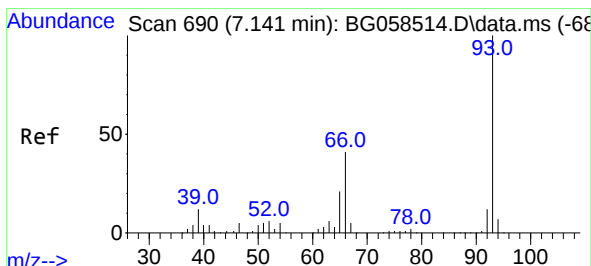
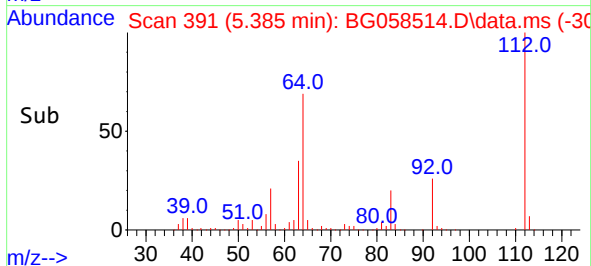
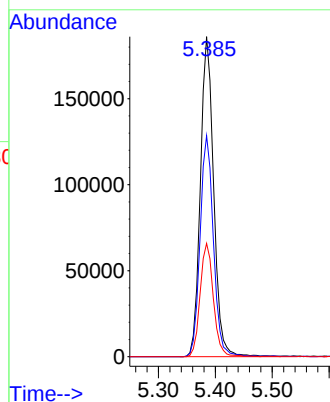
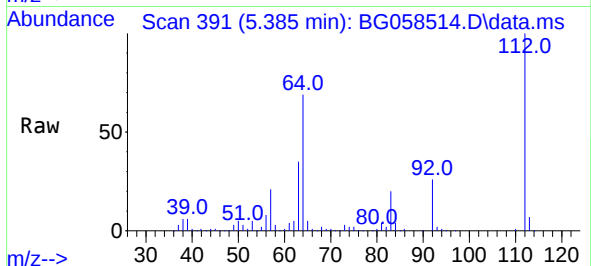




#5
2-Fluorophenol
Concen: 80.580 ng
RT: 5.385 min Scan# 391
Delta R.T. 0.000 min
Lab File: BG058514.D
Acq: 28 Jul 2023 12:05

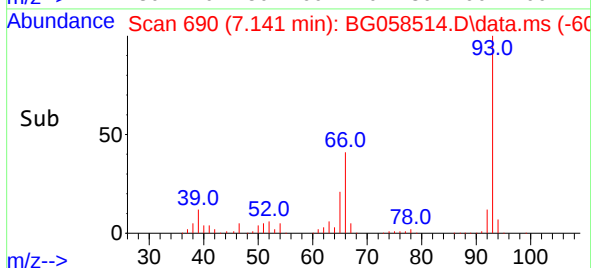
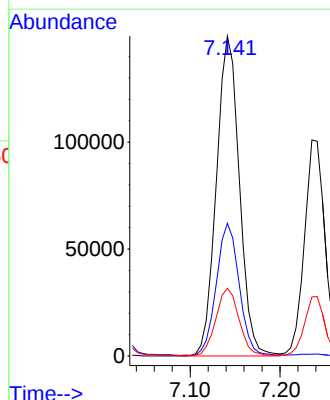
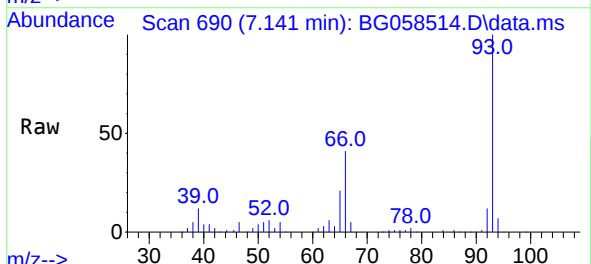
Instrument :
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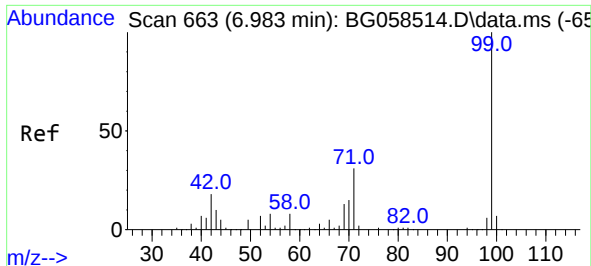
Tgt Ion:112 Resp: 302703
Ion Ratio Lower Upper
112 100
64 69.1 55.3 82.9
63 35.4 28.3 42.5



#6
Aniline
Concen: 41.359 ng
RT: 7.141 min Scan# 690
Delta R.T. 0.000 min
Lab File: BG058514.D
Acq: 28 Jul 2023 12:05

Tgt Ion: 93 Resp: 266175
Ion Ratio Lower Upper
93 100
66 41.4 33.1 49.7
65 21.2 17.0 25.4

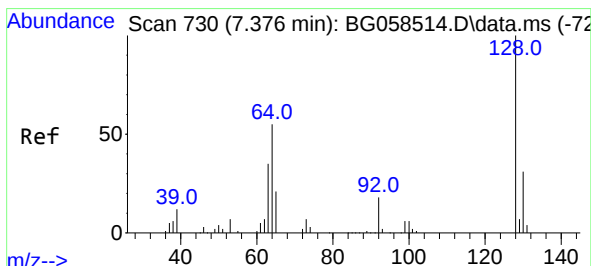
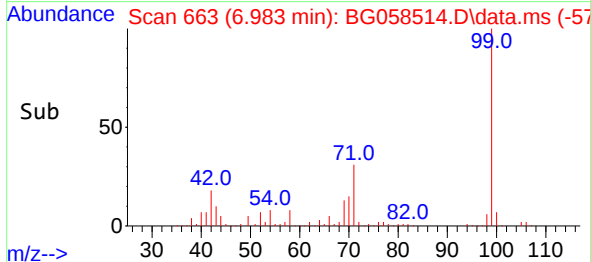
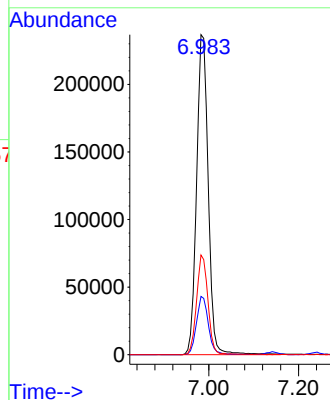
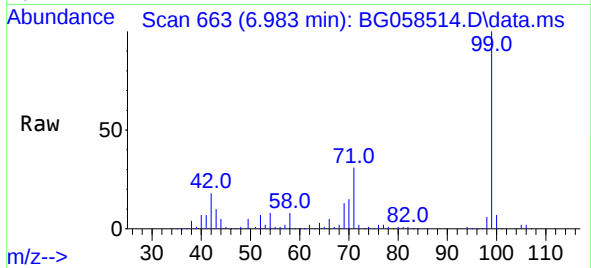




#7
Phenol-d6
Concen: 81.515 ng
RT: 6.983 min Scan# 663
Delta R.T. 0.000 min
Lab File: BG058514.D
Acq: 28 Jul 2023 12:05

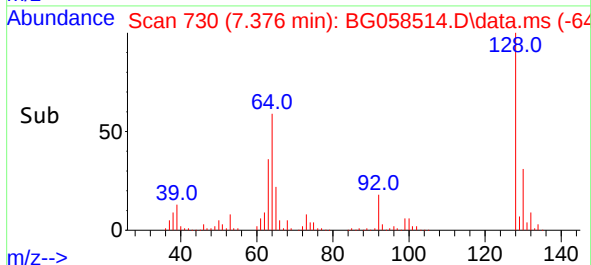
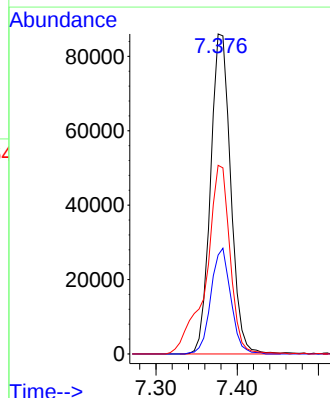
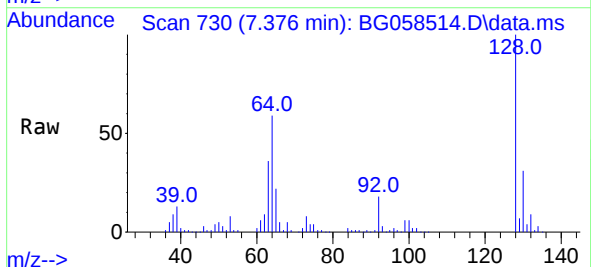
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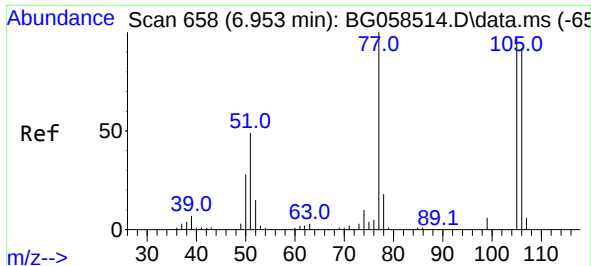
Tgt Ion: 99 Resp: 426092
Ion Ratio Lower Upper
99 100
42 18.2 14.6 21.8
71 31.2 25.0 37.4



#8
2-Chlorophenol
Concen: 40.198 ng
RT: 7.376 min Scan# 730
Delta R.T. 0.000 min
Lab File: BG058514.D
Acq: 28 Jul 2023 12:05

Tgt Ion:128 Resp: 148141
Ion Ratio Lower Upper
128 100
130 30.9 10.9 50.9
64 59.0 39.0 79.0



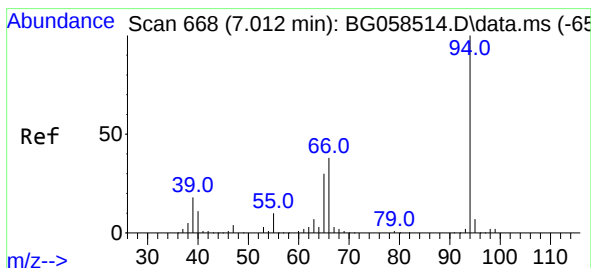
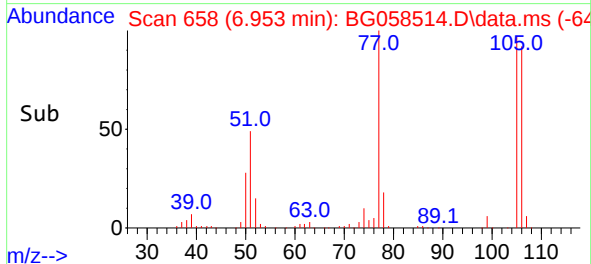
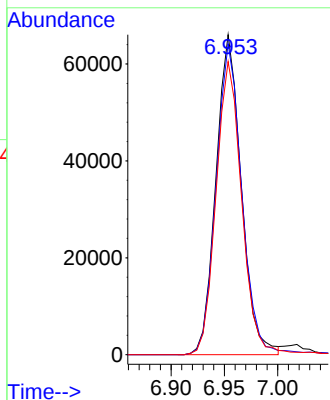
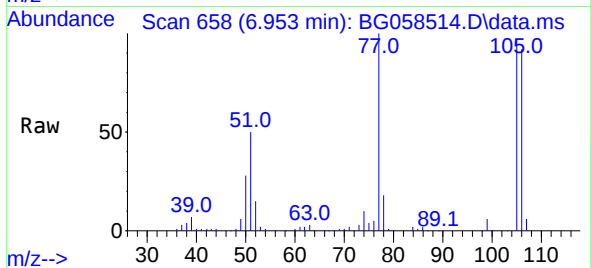


#9
Benzaldehyde
Concen: 38.349 ng
RT: 6.953 min Scan# 658
Delta R.T. 0.000 min
Lab File: BG058514.D
Acq: 28 Jul 2023 12:05

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 77 Resp: 108905

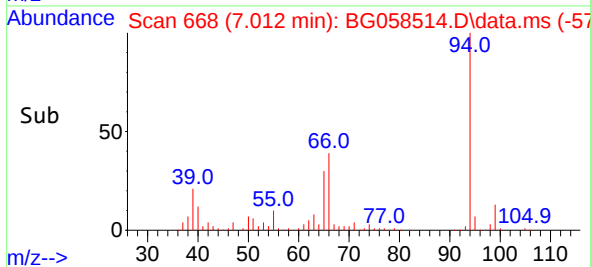
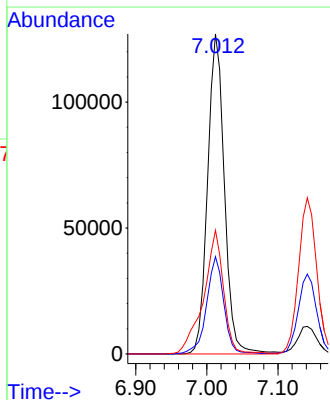
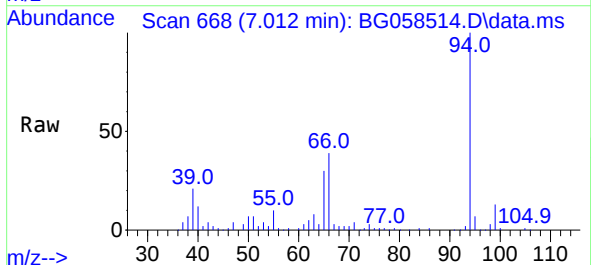
Ion	Ratio	Lower	Upper
77	100		
105	97.1	77.1	117.1
106	91.6	71.6	111.6

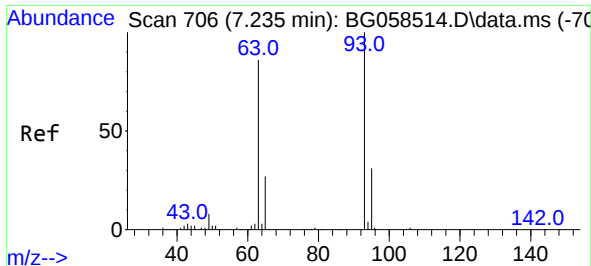


#10
Phenol
Concen: 40.886 ng
RT: 7.012 min Scan# 668
Delta R.T. 0.000 min
Lab File: BG058514.D
Acq: 28 Jul 2023 12:05

Tgt Ion: 94 Resp: 208767

Ion	Ratio	Lower	Upper
94	100		
65	30.4	10.4	50.4
66	38.7	18.7	58.7

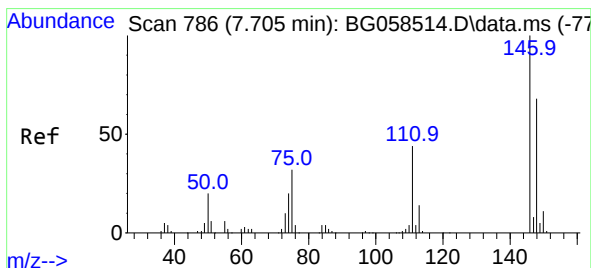
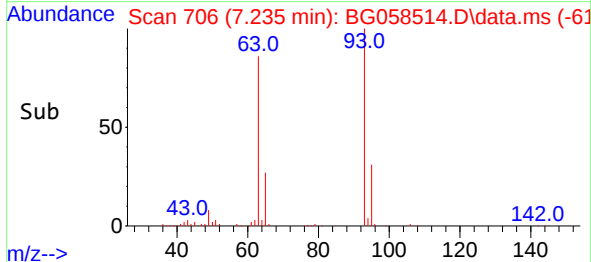
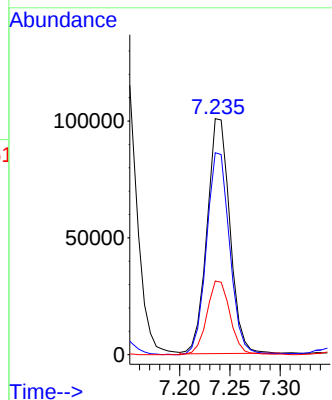
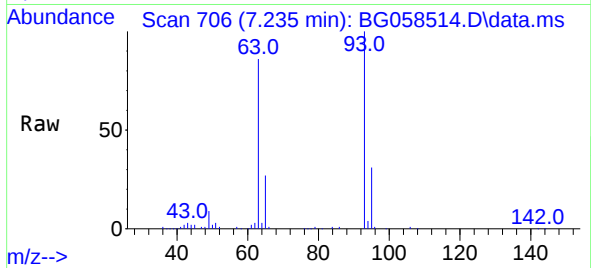




#11
bis(2-Chloroethyl)ether
Concen: 39.577 ng
RT: 7.235 min Scan# 706
Delta R.T. 0.000 min
Lab File: BG058514.D
Acq: 28 Jul 2023 12:05

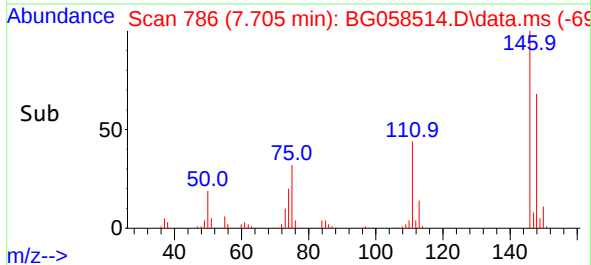
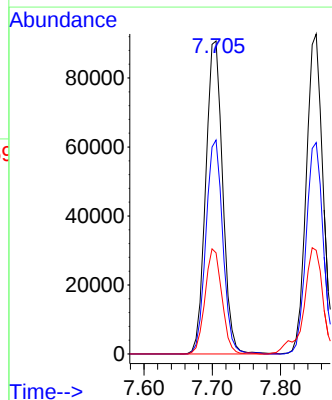
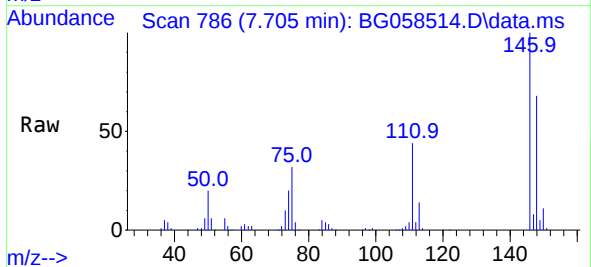
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

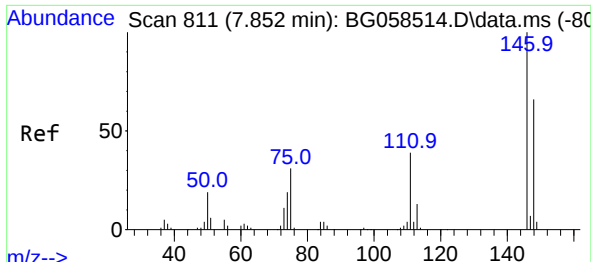
Tgt Ion: 93 Resp: 159315
Ion Ratio Lower Upper
93 100
63 85.5 65.5 105.5
95 31.2 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 39.890 ng
RT: 7.705 min Scan# 786
Delta R.T. 0.000 min
Lab File: BG058514.D
Acq: 28 Jul 2023 12:05

Tgt Ion:146 Resp: 156975
Ion Ratio Lower Upper
146 100
148 68.4 54.7 82.1
75 32.3 25.8 38.8

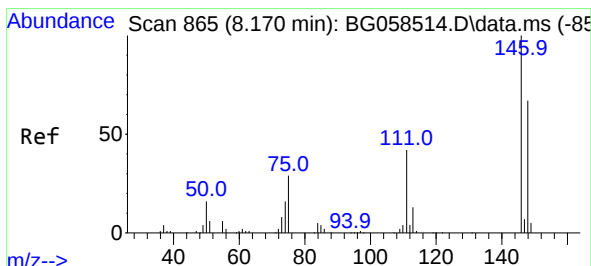
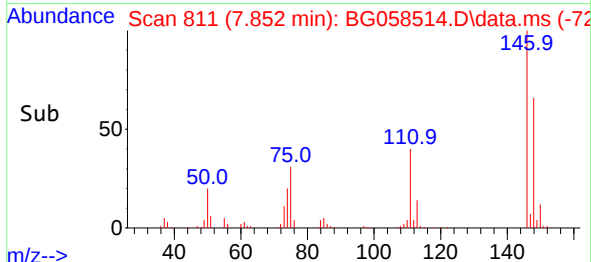
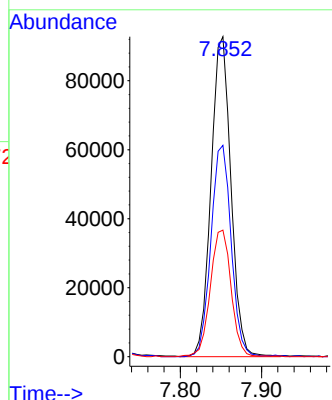
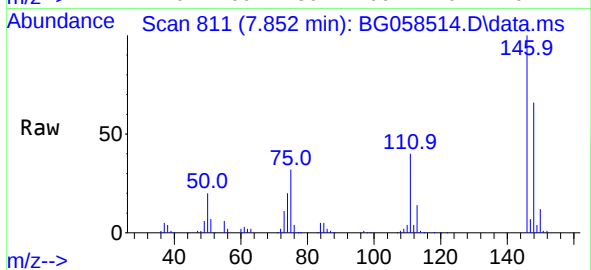




#13
1,4-Dichlorobenzene
Concen: 39.979 ng
RT: 7.852 min Scan# 811
Delta R.T. 0.000 min
Lab File: BG058514.D
Acq: 28 Jul 2023 12:05

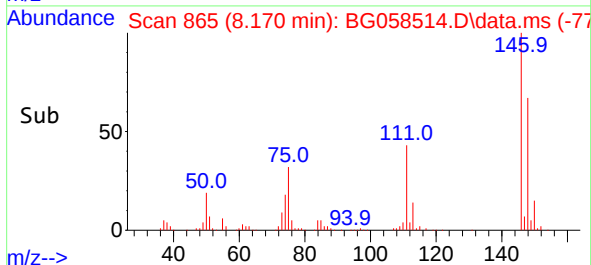
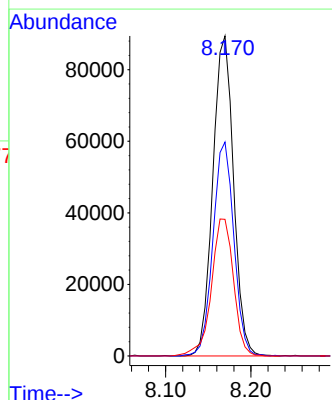
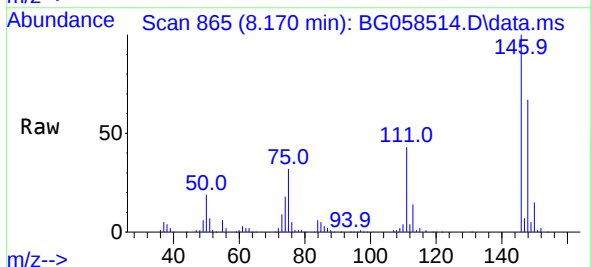
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

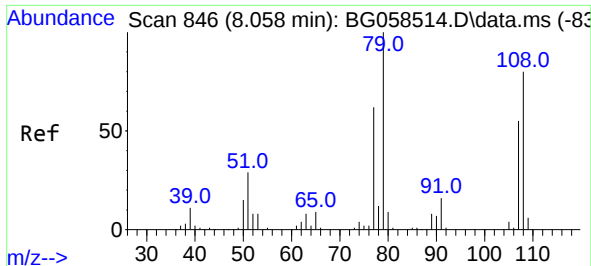
Tgt Ion:146 Resp: 157968
Ion Ratio Lower Upper
146 100
148 66.0 52.8 79.2
111 39.6 31.7 47.5



#14
1,2-Dichlorobenzene
Concen: 39.970 ng
RT: 8.170 min Scan# 865
Delta R.T. 0.000 min
Lab File: BG058514.D
Acq: 28 Jul 2023 12:05

Tgt Ion:146 Resp: 150994
Ion Ratio Lower Upper
146 100
148 66.8 53.4 80.2
111 42.7 34.2 51.2

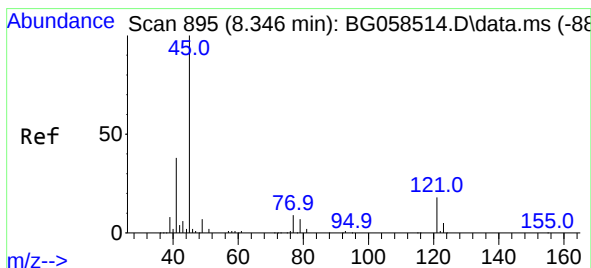
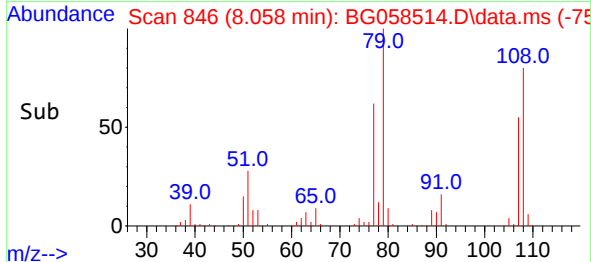
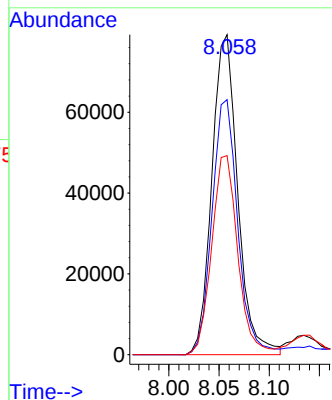
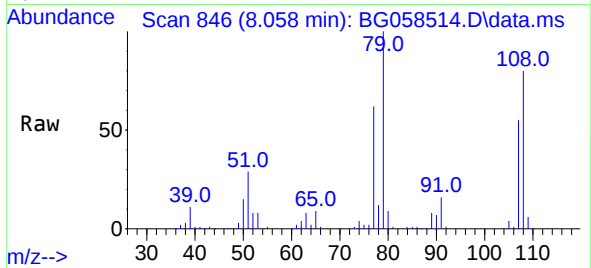




#15
Benzyl Alcohol
Concen: 42.742 ng
RT: 8.058 min Scan# 846
Delta R.T. 0.000 min
Lab File: BG058514.D
Acq: 28 Jul 2023 12:05

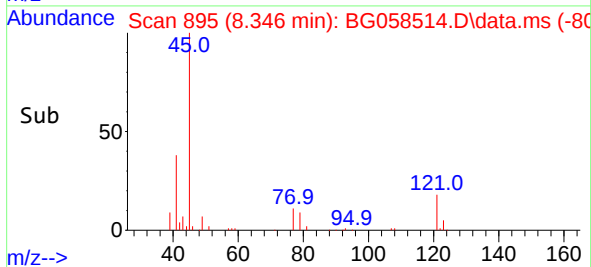
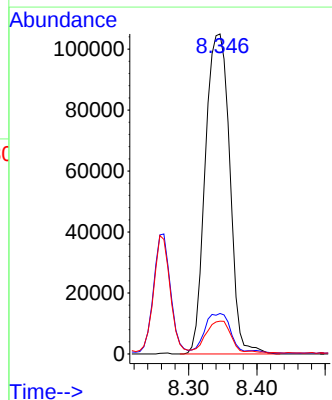
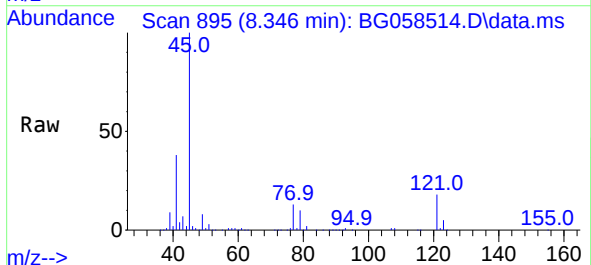
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

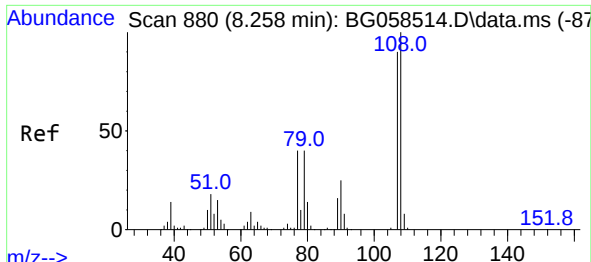
Tgt Ion: 79 Resp: 141688
Ion Ratio Lower Upper
79 100
108 79.7 63.8 95.6
77 62.2 49.8 74.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.891 ng
RT: 8.346 min Scan# 895
Delta R.T. 0.000 min
Lab File: BG058514.D
Acq: 28 Jul 2023 12:05

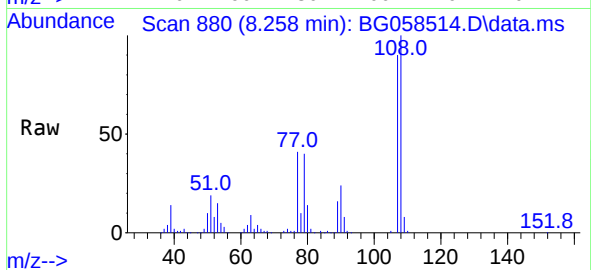
Tgt Ion: 45 Resp: 260846
Ion Ratio Lower Upper
45 100
77 12.6 0.0 32.6
79 10.2 0.0 30.2





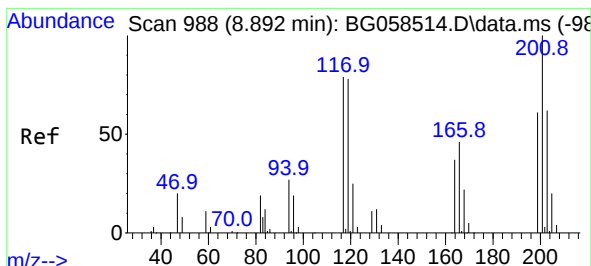
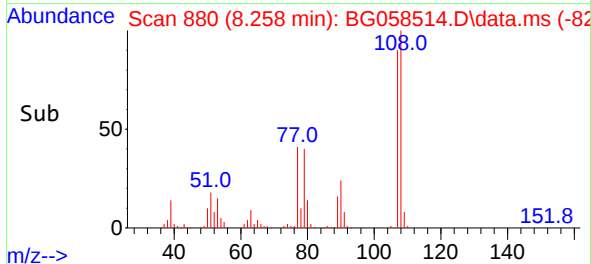
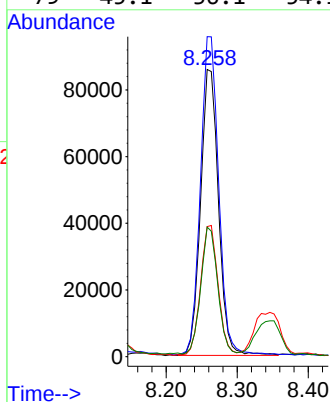
#17
2-Methylphenol
Concen: 40.393 ng
RT: 8.258 min Scan# 880
Delta R.T. 0.000 min
Lab File: BG058514.D
Acq: 28 Jul 2023 12:05

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:107 Resp: 150806

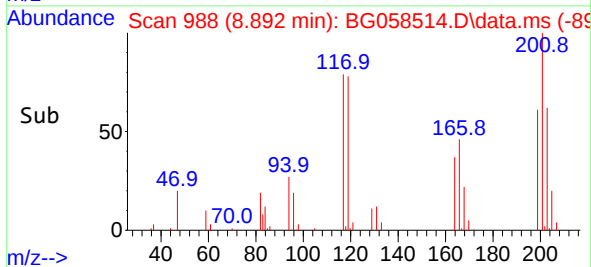
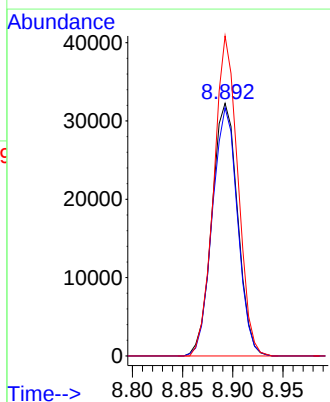
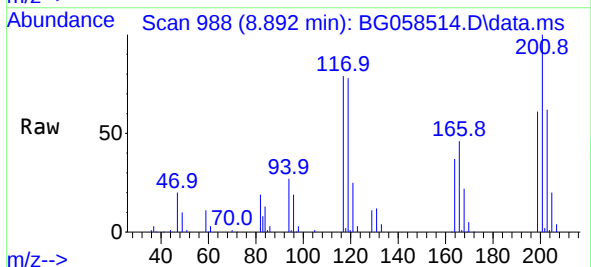
Ion	Ratio	Lower	Upper
107	100		
108	111.4	89.1	133.7
77	45.3	36.2	54.4
79	45.1	36.1	54.1

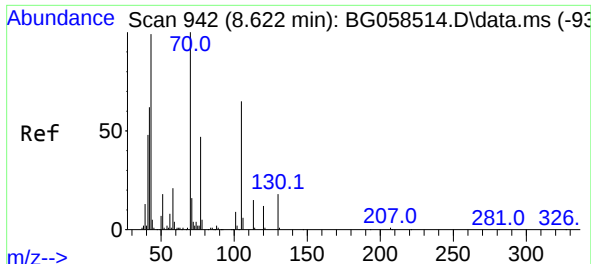


#18
Hexachloroethane
Concen: 39.986 ng
RT: 8.892 min Scan# 988
Delta R.T. 0.000 min
Lab File: BG058514.D
Acq: 28 Jul 2023 12:05

Tgt Ion:117 Resp: 57427

Ion	Ratio	Lower	Upper
117	100		
119	98.2	78.6	117.8
201	126.7	101.4	152.0

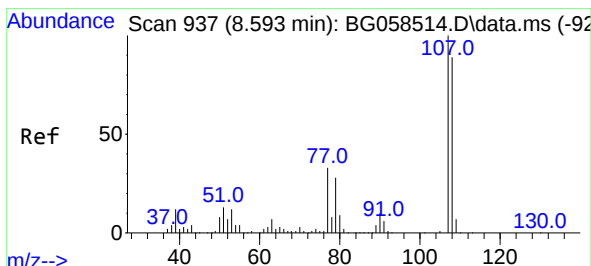
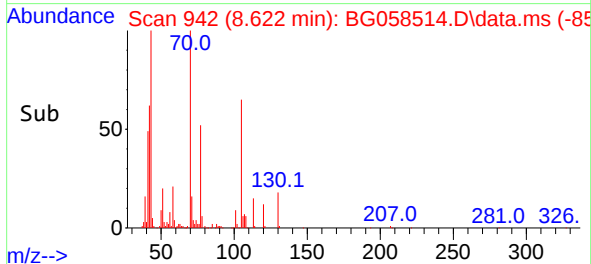
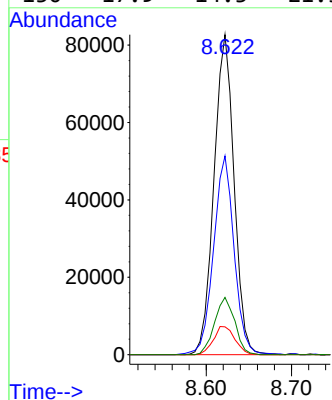
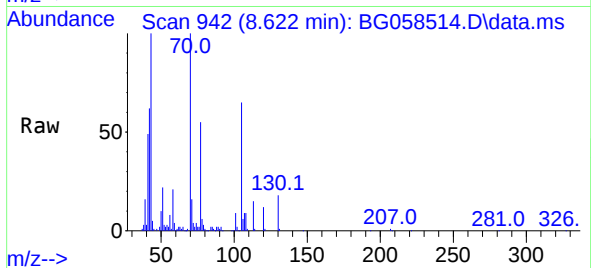




#19
n-Nitroso-di-n-propylamine
Concen: 40.153 ng
RT: 8.622 min Scan# 942
Delta R.T. 0.000 min
Lab File: BG058514.D
Acq: 28 Jul 2023 12:05

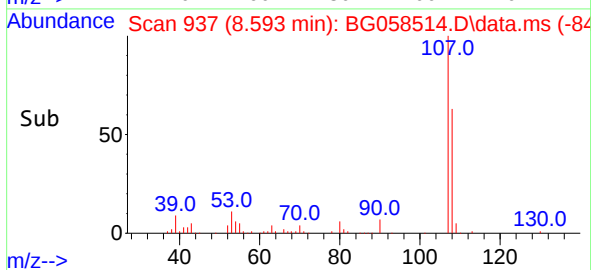
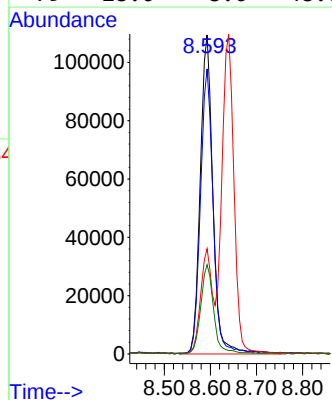
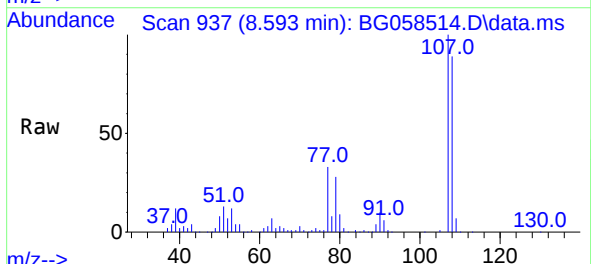
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

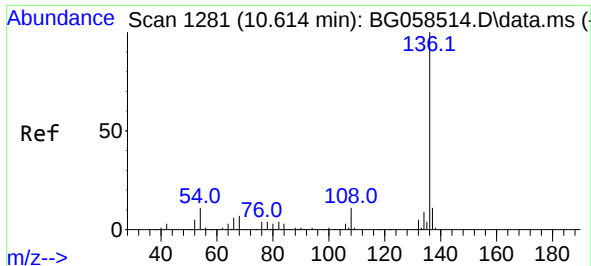
Tgt Ion: 70 Resp: 135570
Ion Ratio Lower Upper
70 100
42 62.1 49.7 74.5
101 8.7 7.0 10.4
130 17.9 14.3 21.5



#20
3+4-Methylphenols
Concen: 41.617 ng
RT: 8.593 min Scan# 937
Delta R.T. 0.000 min
Lab File: BG058514.D
Acq: 28 Jul 2023 12:05

Tgt Ion: 107 Resp: 210168
Ion Ratio Lower Upper
107 100
108 89.4 69.4 109.4
77 33.0 13.0 53.0
79 28.0 8.0 48.0

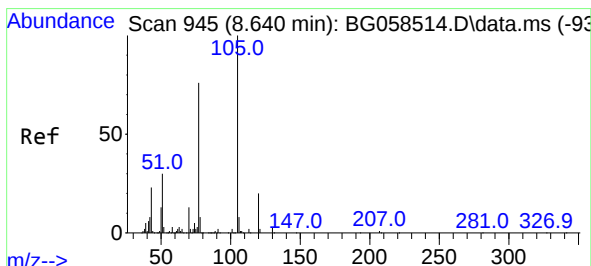
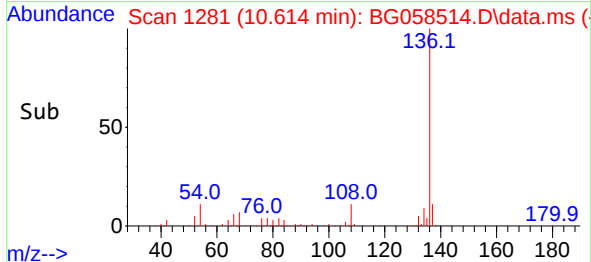
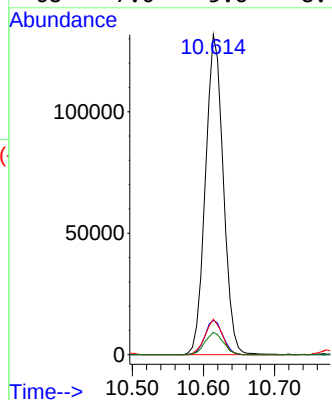
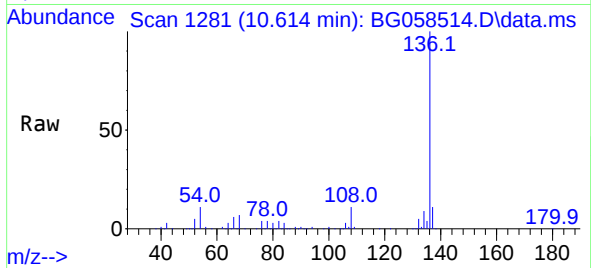




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.614 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BG058514.D
Acq: 28 Jul 2023 12:05

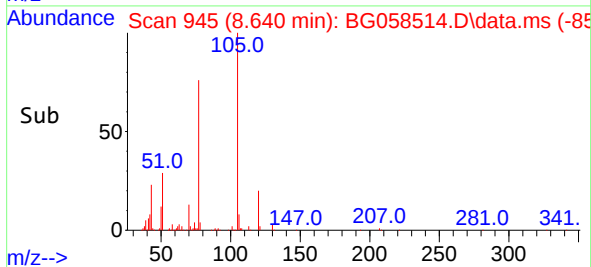
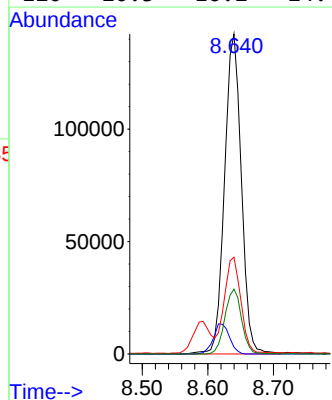
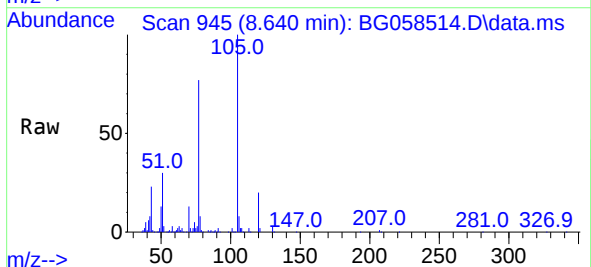
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

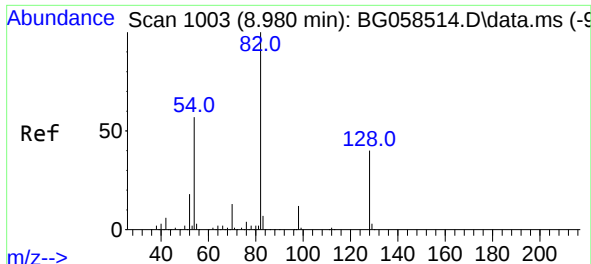
Tgt Ion:136 Resp: 230279
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 11.1 8.9 13.3
68 7.0 5.6 8.4



#22
Acetophenone
Concen: 40.901 ng
RT: 8.640 min Scan# 945
Delta R.T. 0.000 min
Lab File: BG058514.D
Acq: 28 Jul 2023 12:05

Tgt Ion:105 Resp: 252194
Ion Ratio Lower Upper
105 100
71 2.2 1.8 2.6
51 30.2 24.2 36.2
120 20.3 16.2 24.4

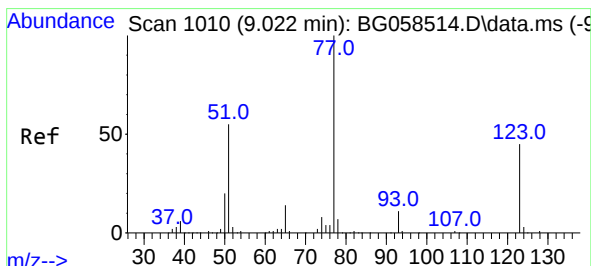
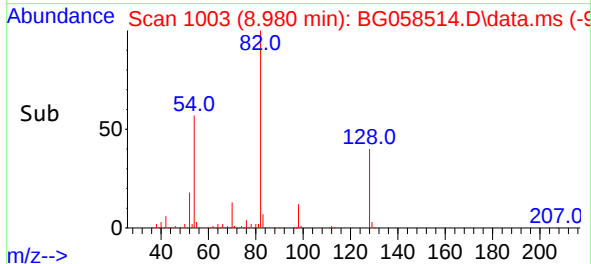
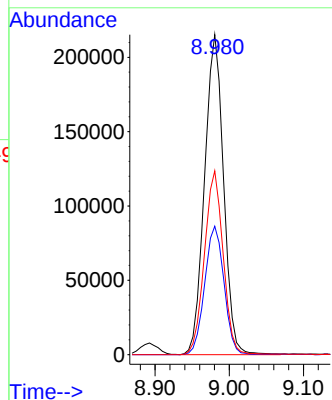
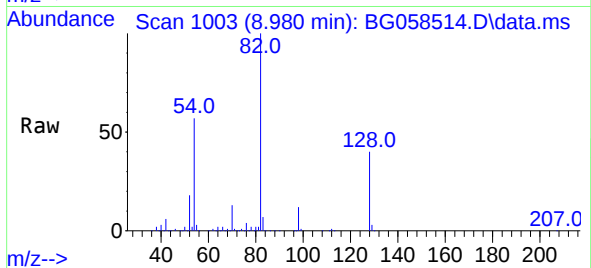




#23
Nitrobenzene-d5
Concen: 81.794 ng
RT: 8.980 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BG058514.D
Acq: 28 Jul 2023 12:05

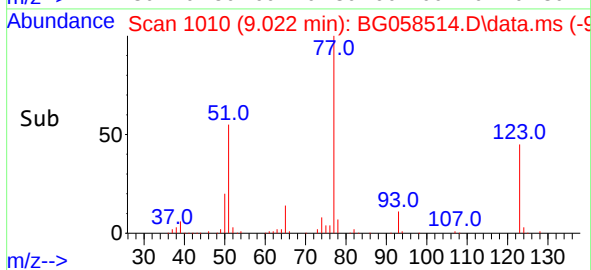
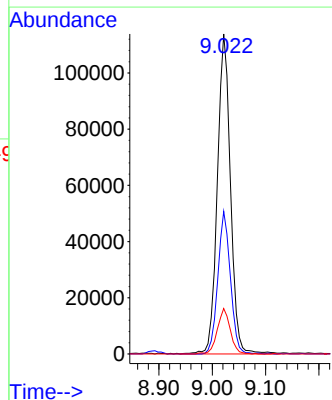
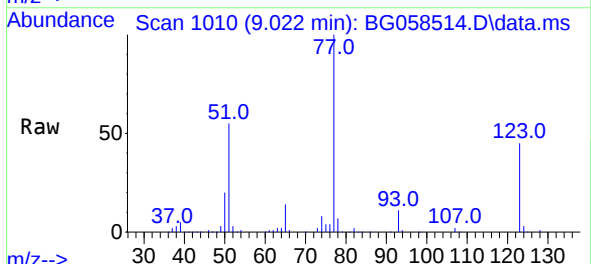
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

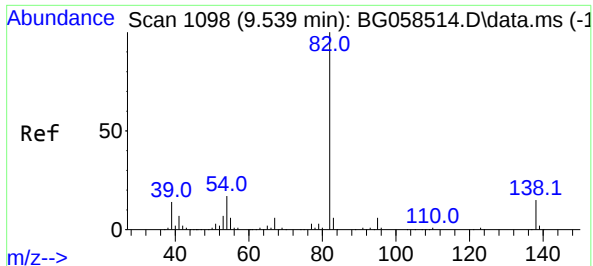
Tgt Ion: 82 Resp: 383415
Ion Ratio Lower Upper
82 100
128 40.2 32.2 48.2
54 57.5 46.0 69.0



#24
Nitrobenzene
Concen: 40.855 ng
RT: 9.022 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BG058514.D
Acq: 28 Jul 2023 12:05

Tgt Ion: 77 Resp: 194695
Ion Ratio Lower Upper
77 100
123 44.5 35.6 53.4
65 14.2 11.4 17.0

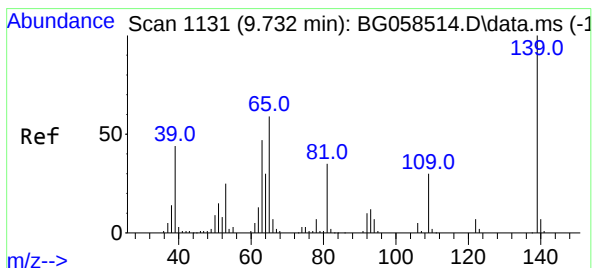
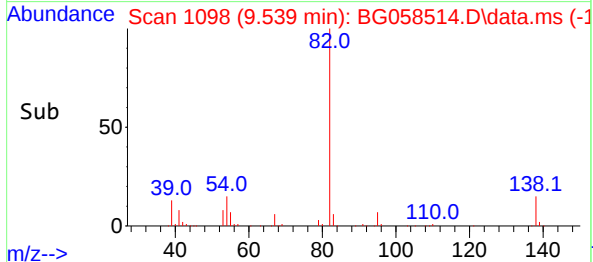
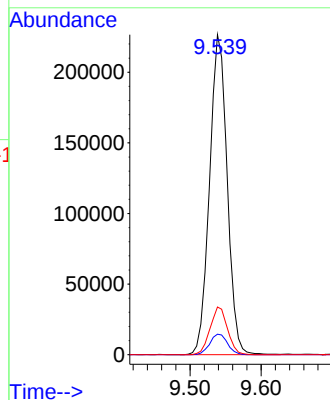
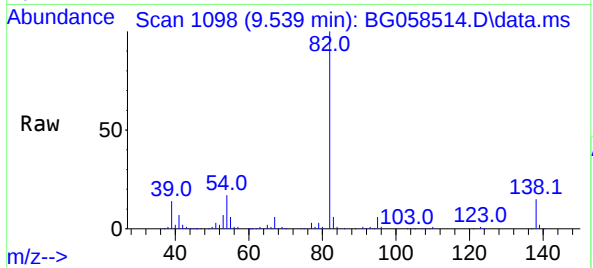




#25
Isophorone
Concen: 40.447 ng
RT: 9.539 min Scan# 1098
Delta R.T. 0.000 min
Lab File: BG058514.D
Acq: 28 Jul 2023 12:05

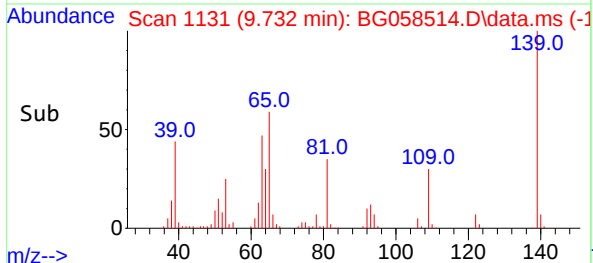
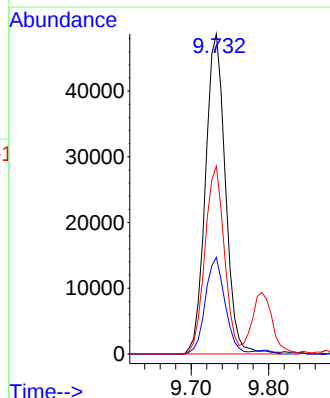
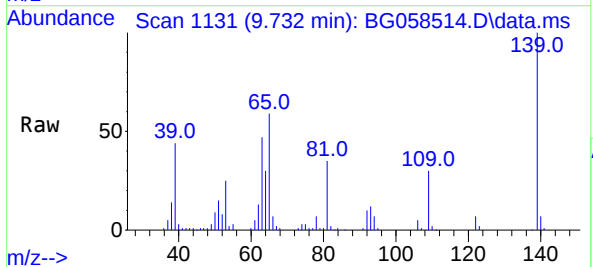
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

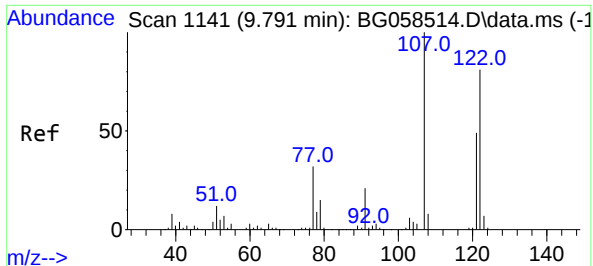
Tgt Ion: 82 Resp: 391748
Ion Ratio Lower Upper
82 100
95 6.4 5.1 7.7
138 14.9 11.9 17.9



#26
2-Nitrophenol
Concen: 41.990 ng
RT: 9.732 min Scan# 1131
Delta R.T. 0.000 min
Lab File: BG058514.D
Acq: 28 Jul 2023 12:05

Tgt Ion: 139 Resp: 87105
Ion Ratio Lower Upper
139 100
109 30.2 24.2 36.2
65 58.7 47.0 70.4

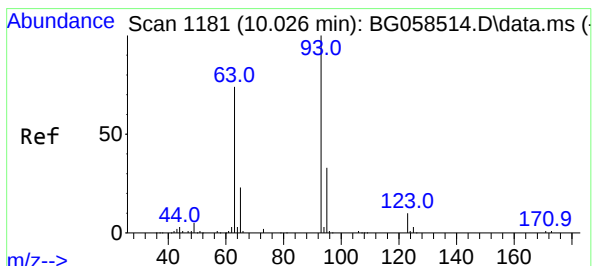
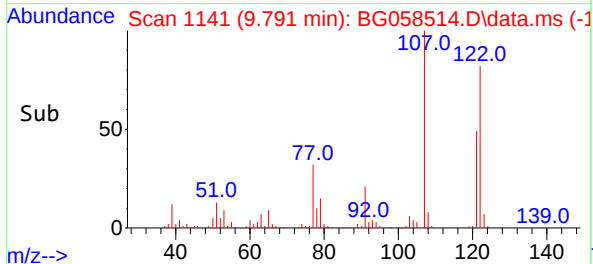
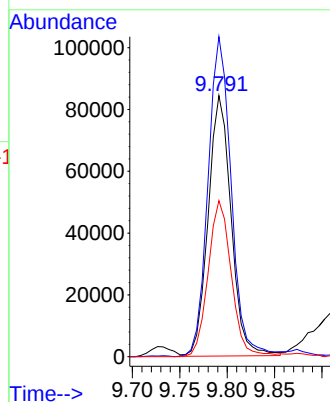
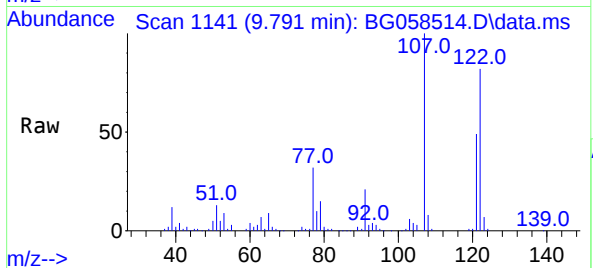




#27
2,4-Dimethylphenol
Concen: 41.279 ng
RT: 9.791 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BG058514.D
Acq: 28 Jul 2023 12:05

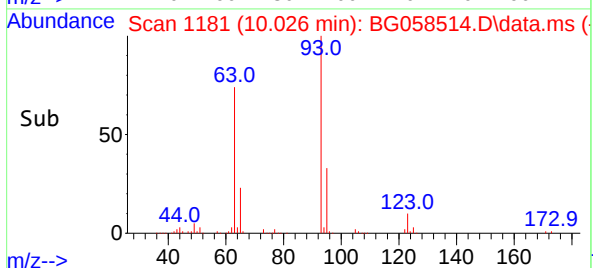
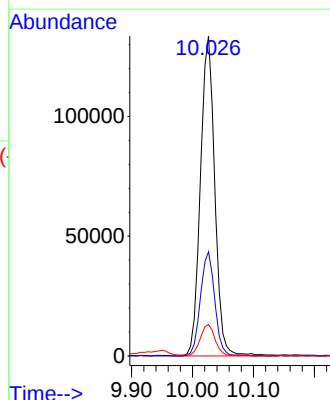
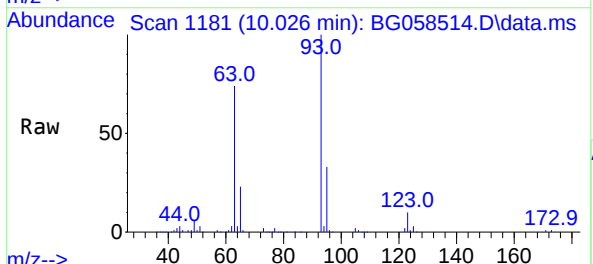
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

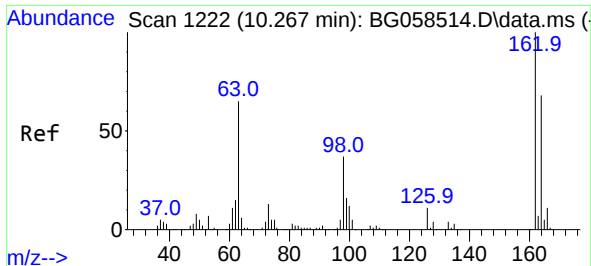
Tgt Ion:122 Resp: 142039
Ion Ratio Lower Upper
122 100
107 122.5 98.0 147.0
121 59.7 47.8 71.6



#28
bis(2-Chloroethoxy)methane
Concen: 41.505 ng
RT: 10.026 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BG058514.D
Acq: 28 Jul 2023 12:05

Tgt Ion: 93 Resp: 218767
Ion Ratio Lower Upper
93 100
95 32.5 26.0 39.0
123 9.8 7.8 11.8

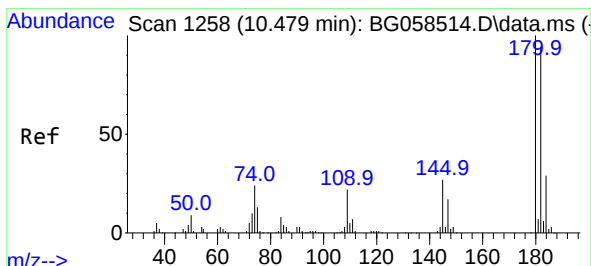
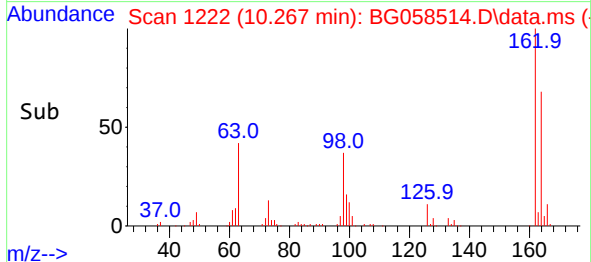
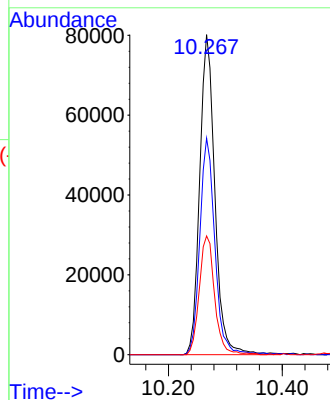
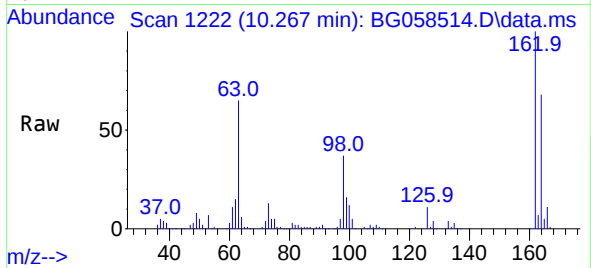




#29
2,4-Dichlorophenol
Concen: 41.635 ng
RT: 10.267 min Scan# 1222
Delta R.T. 0.000 min
Lab File: BG058514.D
Acq: 28 Jul 2023 12:05

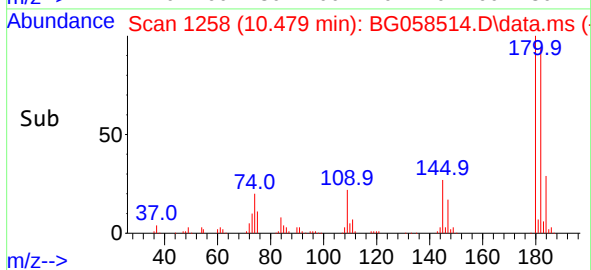
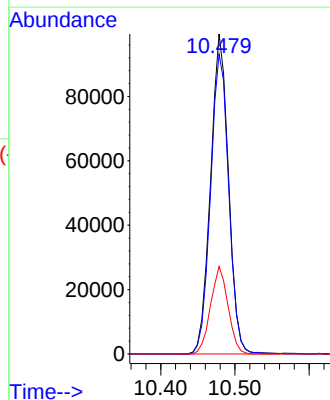
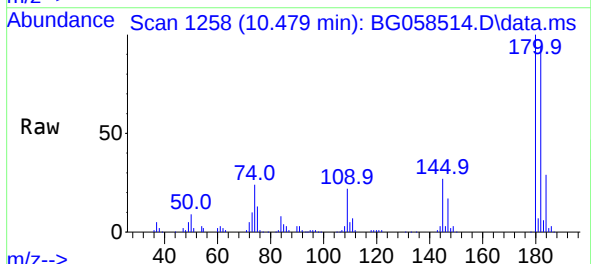
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

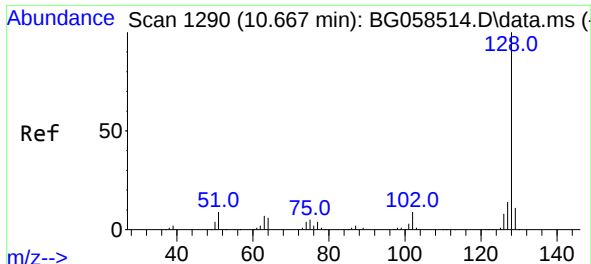
Tgt Ion:162 Resp: 148749
Ion Ratio Lower Upper
162 100
164 67.6 47.6 87.6
98 37.1 17.1 57.1



#30
1,2,4-Trichlorobenzene
Concen: 40.540 ng
RT: 10.479 min Scan# 1258
Delta R.T. 0.000 min
Lab File: BG058514.D
Acq: 28 Jul 2023 12:05

Tgt Ion:180 Resp: 167034
Ion Ratio Lower Upper
180 100
182 93.7 75.0 112.4
145 27.4 21.9 32.9

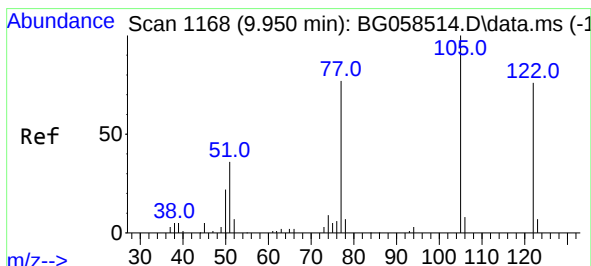
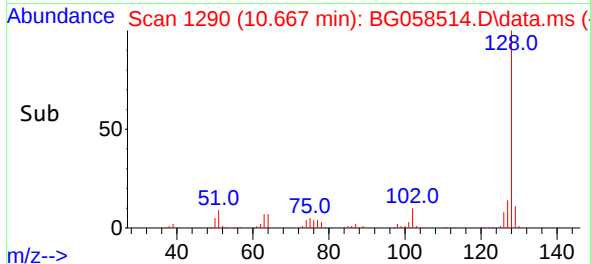
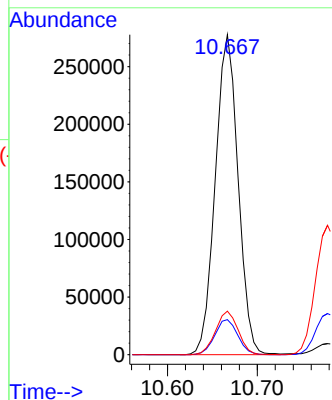
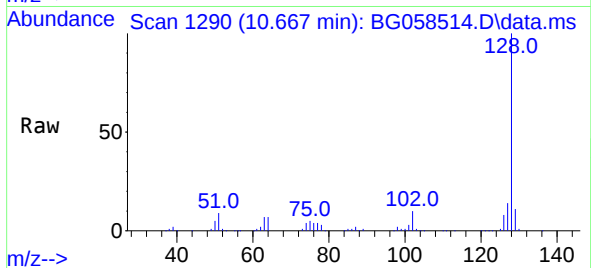




#31
Naphthalene
Concen: 40.304 ng
RT: 10.667 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BG058514.D
Acq: 28 Jul 2023 12:05

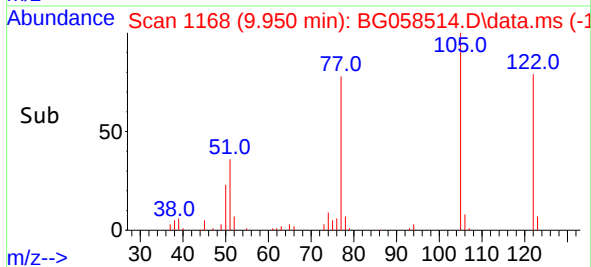
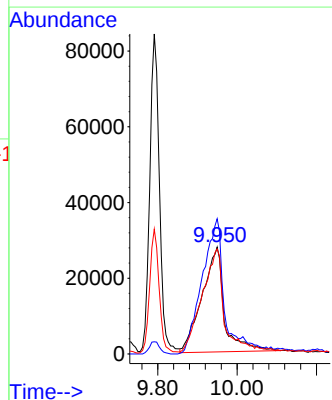
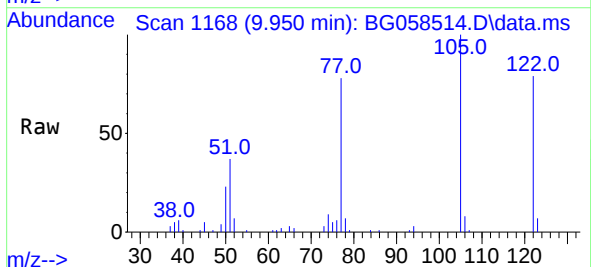
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

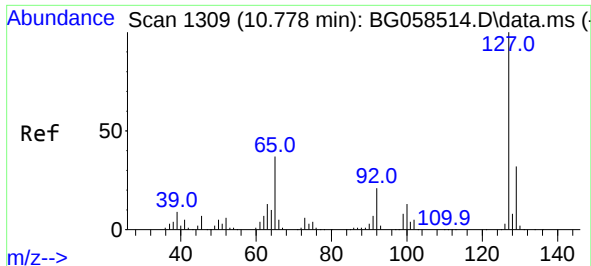
Tgt Ion:128 Resp: 489177
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.6 10.9 16.3



#32
Benzoic acid
Concen: 41.728 ng
RT: 9.950 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BG058514.D
Acq: 28 Jul 2023 12:05

Tgt Ion:122 Resp: 108544
Ion Ratio Lower Upper
122 100
105 126.5 106.5 146.5
77 98.1 78.1 118.1

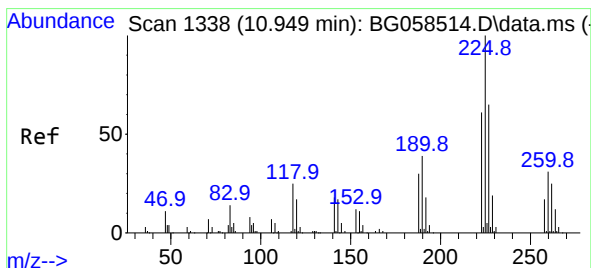
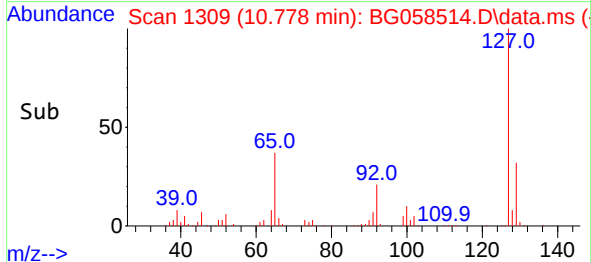
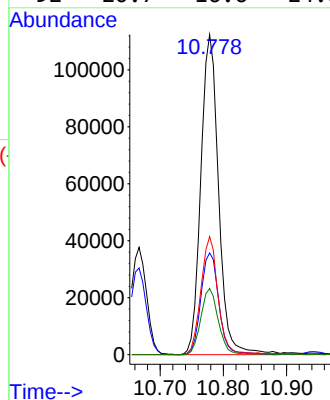
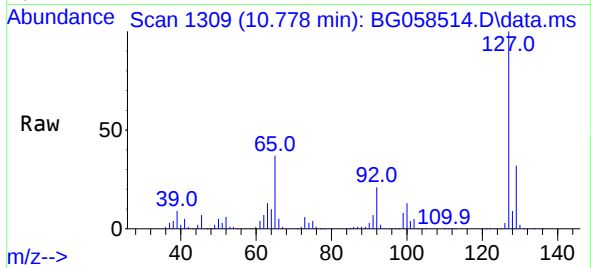




#33
4-Chloroaniline
Concen: 42.751 ng
RT: 10.778 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG058514.D
Acq: 28 Jul 2023 12:05

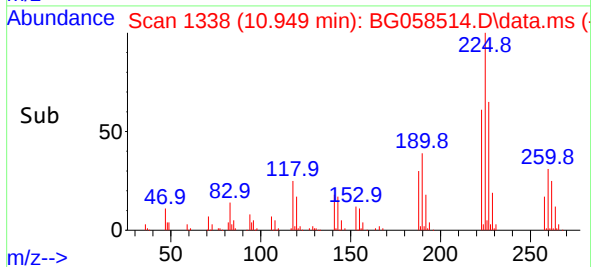
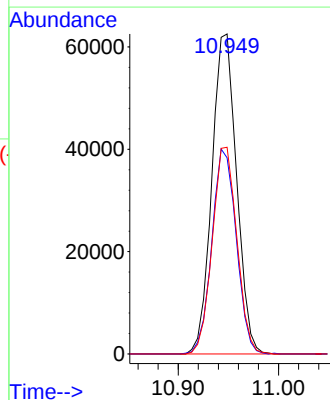
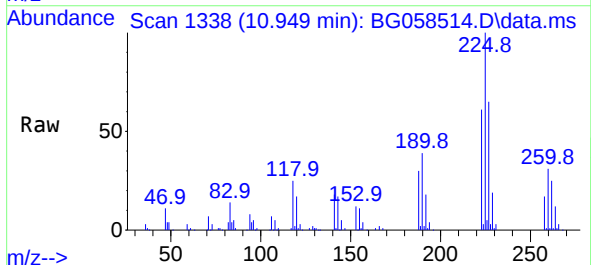
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

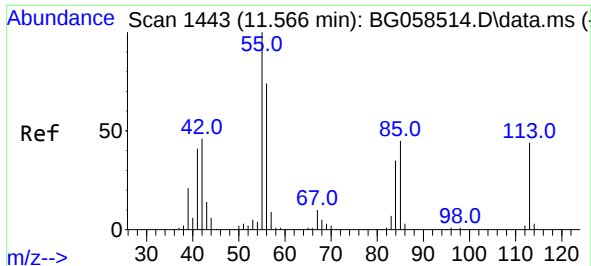
Tgt Ion:	127	Resp:	219225
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.4	38.2
65	36.9	29.5	44.3
92	20.7	16.6	24.8



#34
Hexachlorobutadiene
Concen: 40.333 ng
RT: 10.949 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BG058514.D
Acq: 28 Jul 2023 12:05

Tgt Ion:	225	Resp:	107018
Ion	Ratio	Lower	Upper
225	100		
223	61.3	49.0	73.6
227	64.6	51.7	77.5

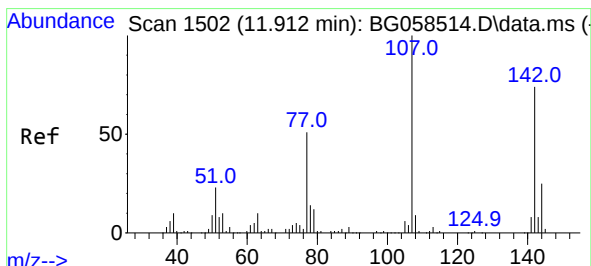
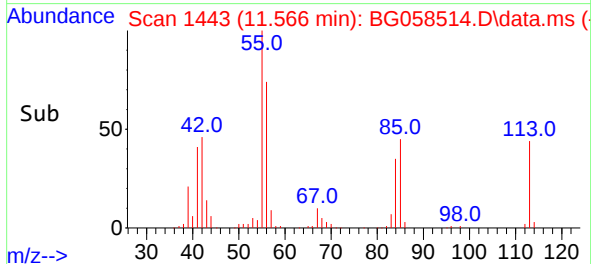
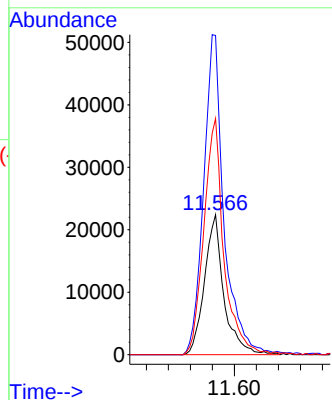
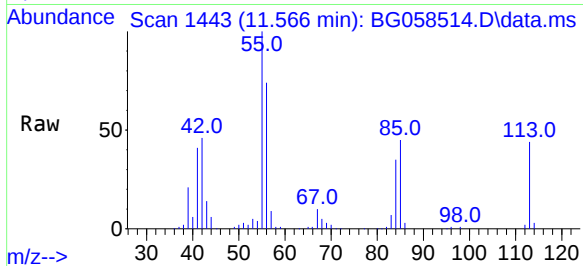




#35
 Caprolactam
 Concen: 41.588 ng
 RT: 11.566 min Scan# 1443
 Delta R.T. 0.000 min
 Lab File: BG058514.D
 Acq: 28 Jul 2023 12:05

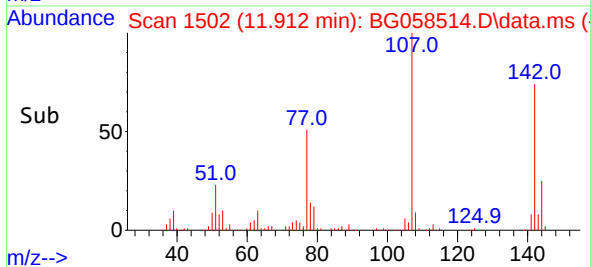
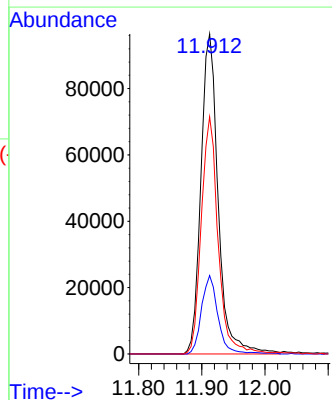
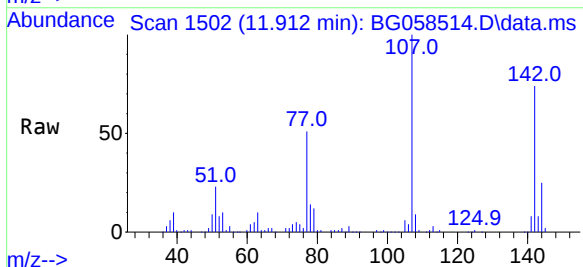
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

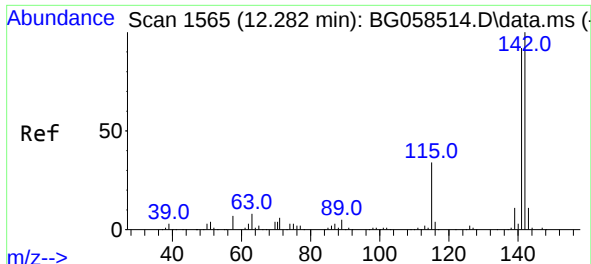
Tgt Ion:113 Resp: 54867
 Ion Ratio Lower Upper
 113 100
 55 228.0 208.0 248.0
 56 168.6 148.6 188.6



#36
 4-Chloro-3-methylphenol
 Concen: 41.370 ng
 RT: 11.912 min Scan# 1502
 Delta R.T. 0.000 min
 Lab File: BG058514.D
 Acq: 28 Jul 2023 12:05

Tgt Ion:107 Resp: 182834
 Ion Ratio Lower Upper
 107 100
 144 24.5 19.6 29.4
 142 74.1 59.3 88.9





#37

2-Methylnaphthalene

Concen: 40.628 ng

RT: 12.282 min Scan# 1565

Delta R.T. 0.000 min

Lab File: BG058514.D

Acq: 28 Jul 2023 12:05

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

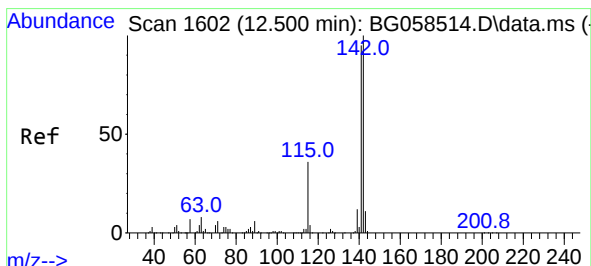
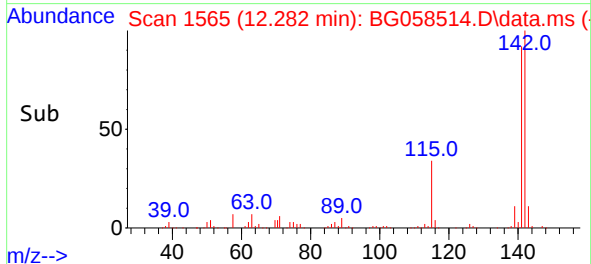
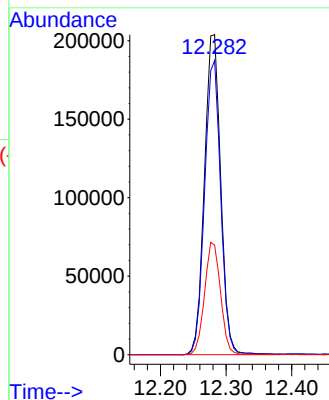
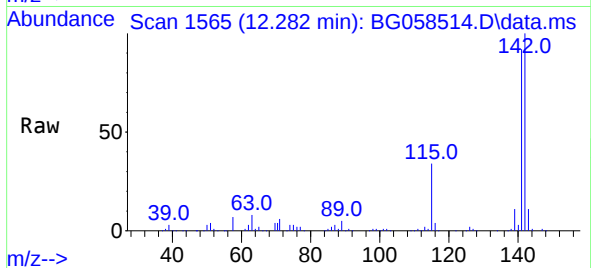
Tgt Ion:142 Resp: 352728

Ion Ratio Lower Upper

142 100

141 91.9 73.5 110.3

115 34.2 27.4 41.0



#38

1-Methylnaphthalene

Concen: 39.896 ng

RT: 12.500 min Scan# 1602

Delta R.T. 0.000 min

Lab File: BG058514.D

Acq: 28 Jul 2023 12:05

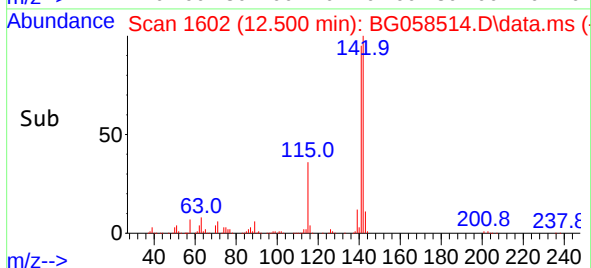
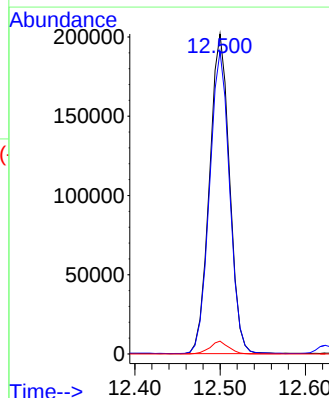
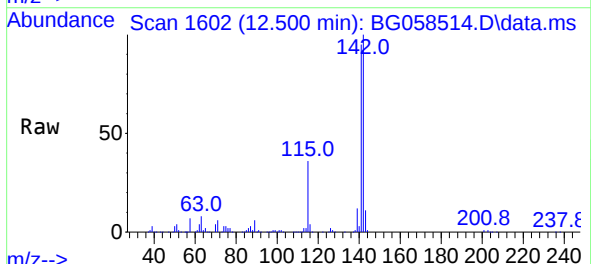
Tgt Ion:142 Resp: 329253

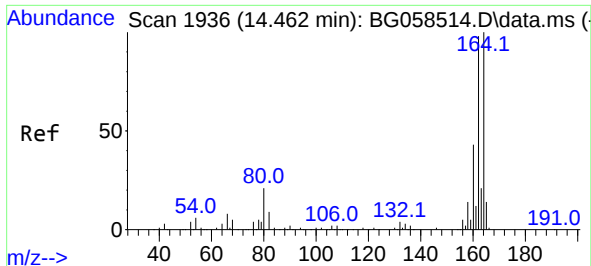
Ion Ratio Lower Upper

142 100

141 94.6 75.7 113.5

116 4.0 3.2 4.8

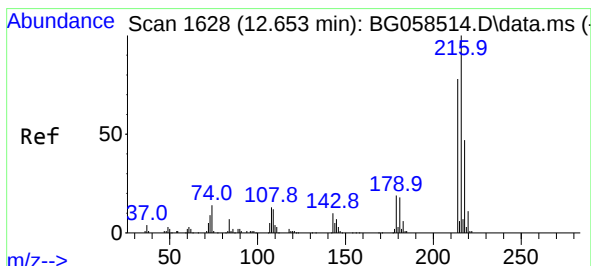
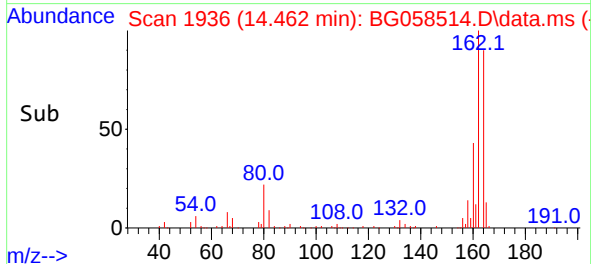
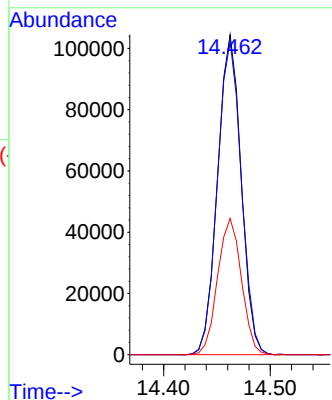
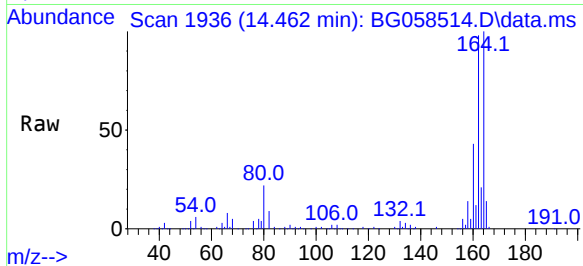




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.462 min Scan# 1936
Delta R.T. 0.000 min
Lab File: BG058514.D
Acq: 28 Jul 2023 12:05

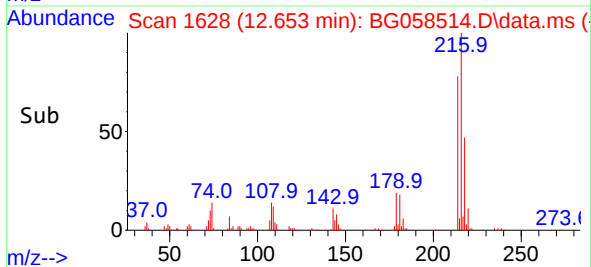
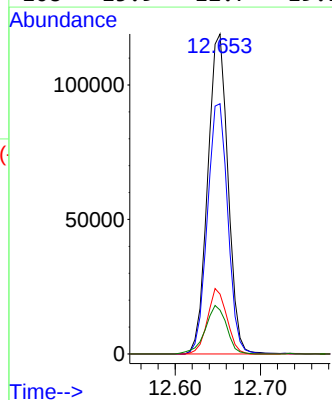
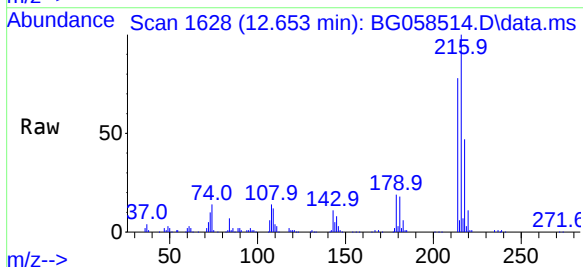
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

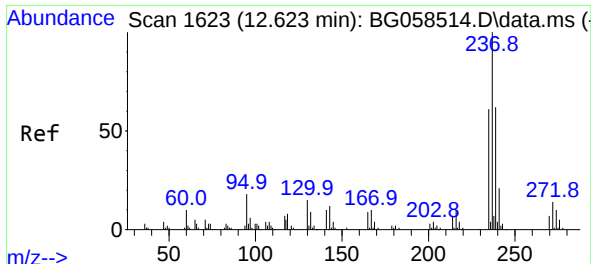
Tgt Ion:164 Resp: 159879
Ion Ratio Lower Upper
164 100
162 97.9 78.3 117.5
160 42.6 34.1 51.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.950 ng
RT: 12.653 min Scan# 1628
Delta R.T. 0.000 min
Lab File: BG058514.D
Acq: 28 Jul 2023 12:05

Tgt Ion:216 Resp: 196092
Ion Ratio Lower Upper
216 100
214 78.9 63.1 94.7
179 19.5 15.6 23.4
108 15.9 12.7 19.1

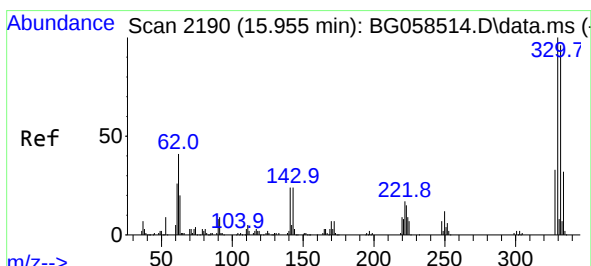
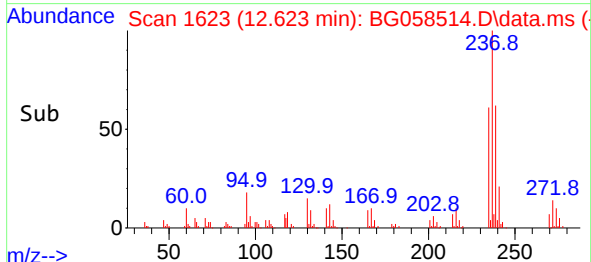
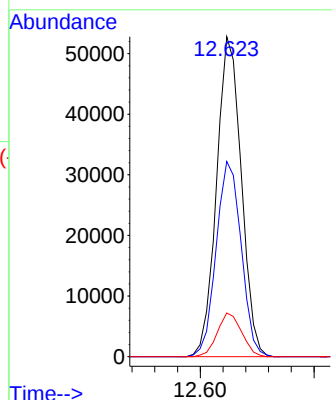
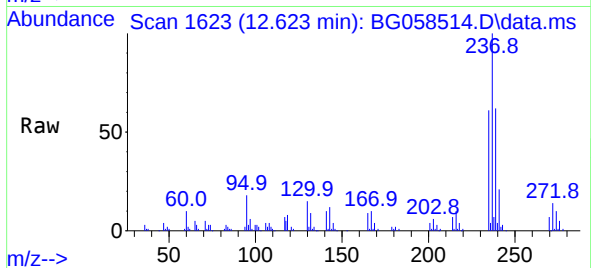




#41
Hexachlorocyclopentadiene
Concen: 38.807 ng
RT: 12.623 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG058514.D
Acq: 28 Jul 2023 12:05

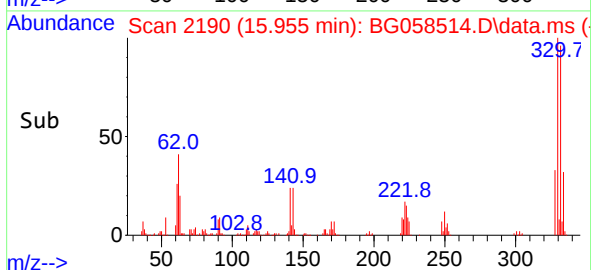
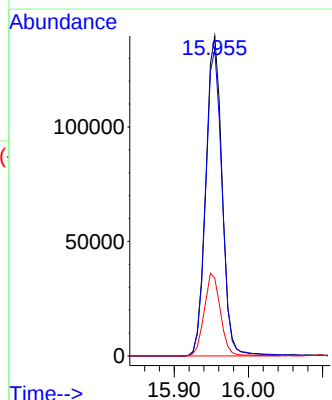
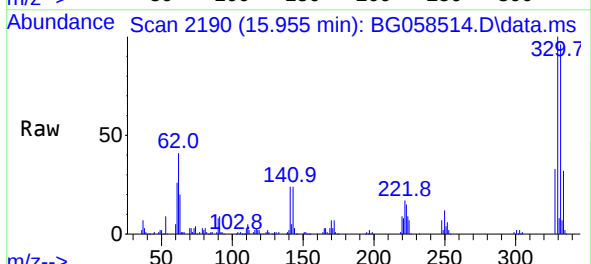
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

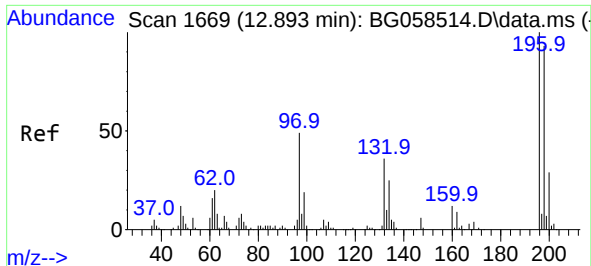
Tgt Ion:237 Resp: 79732
Ion Ratio Lower Upper
237 100
235 61.0 41.0 81.0
272 13.6 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 81.410 ng
RT: 15.955 min Scan# 2190
Delta R.T. 0.000 min
Lab File: BG058514.D
Acq: 28 Jul 2023 12:05

Tgt Ion:330 Resp: 213337
Ion Ratio Lower Upper
330 100
332 96.9 77.5 116.3
141 25.9 20.7 31.1

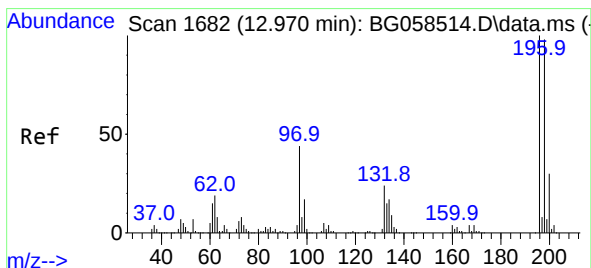
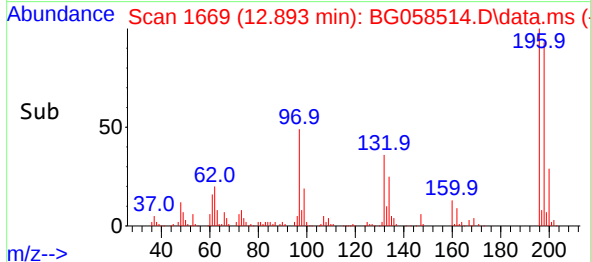
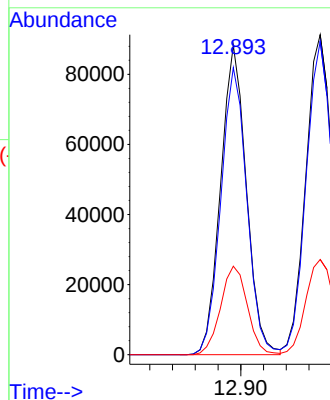
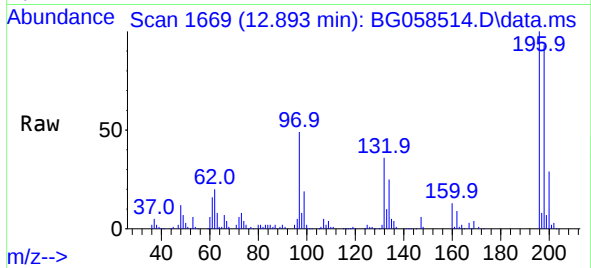




#43
2,4,6-Trichlorophenol
Concen: 41.185 ng
RT: 12.893 min Scan# 1669
Delta R.T. 0.000 min
Lab File: BG058514.D
Acq: 28 Jul 2023 12:05

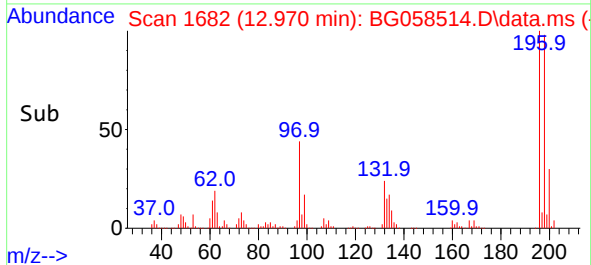
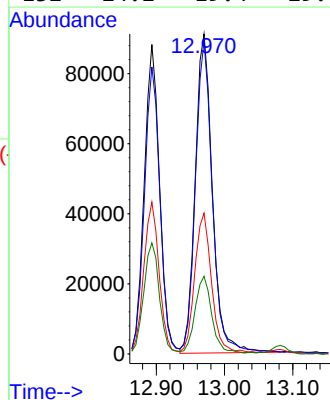
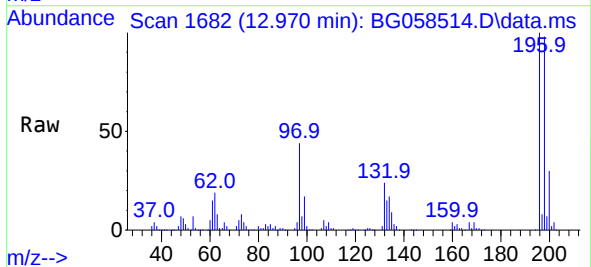
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

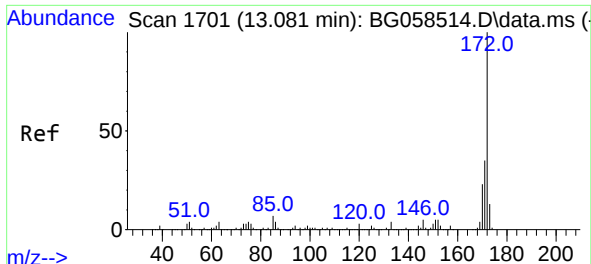
Tgt Ion:196 Resp: 139046
Ion Ratio Lower Upper
196 100
198 92.8 74.2 111.4
200 28.6 22.9 34.3



#44
2,4,5-Trichlorophenol
Concen: 40.123 ng
RT: 12.970 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BG058514.D
Acq: 28 Jul 2023 12:05

Tgt Ion:196 Resp: 159549
Ion Ratio Lower Upper
196 100
198 97.9 78.3 117.5
97 44.0 35.2 52.8
132 24.2 19.4 29.0

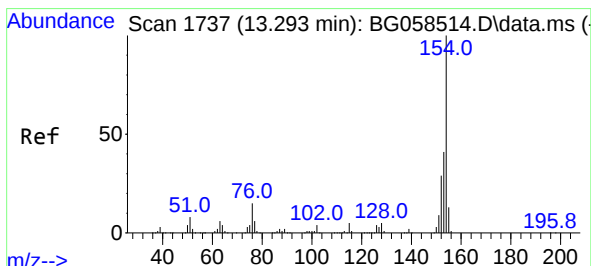
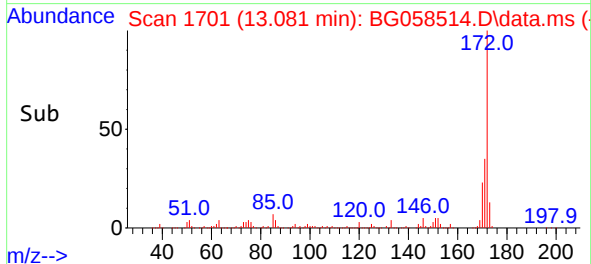
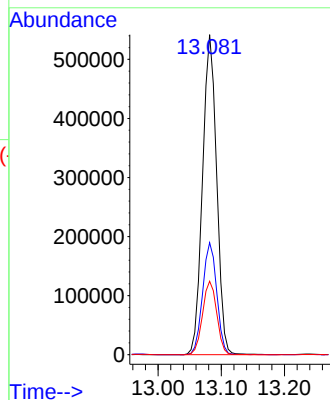
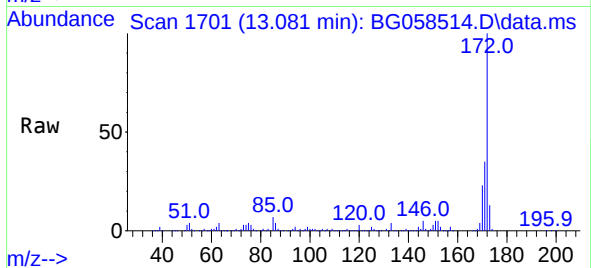




#45
2-Fluorobiphenyl
Concen: 78.692 ng
RT: 13.081 min Scan# 1701
Delta R.T. 0.000 min
Lab File: BG058514.D
Acq: 28 Jul 2023 12:05

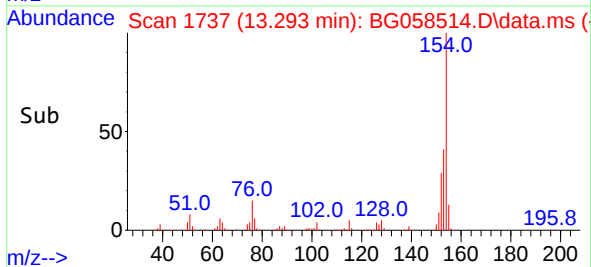
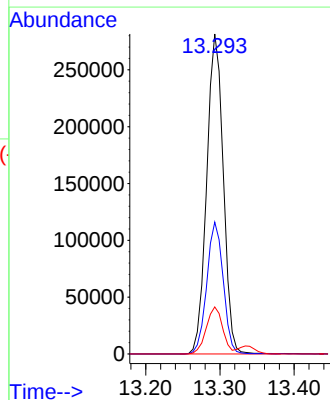
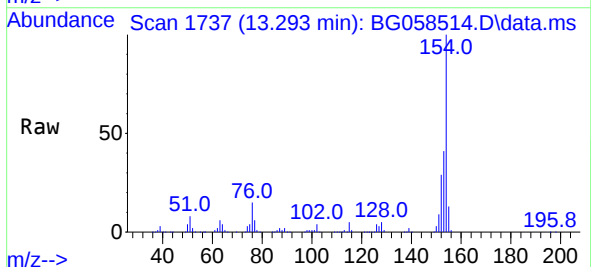
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

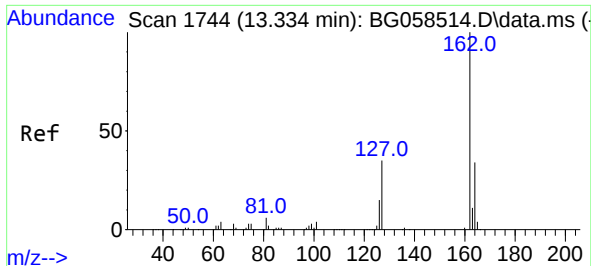
Tgt Ion:172 Resp: 839533
Ion Ratio Lower Upper
172 100
171 35.0 28.0 42.0
170 23.0 18.4 27.6



#46
1,1'-Biphenyl
Concen: 39.903 ng
RT: 13.293 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BG058514.D
Acq: 28 Jul 2023 12:05

Tgt Ion:154 Resp: 438121
Ion Ratio Lower Upper
154 100
153 41.2 21.2 61.2
76 14.7 0.0 34.7

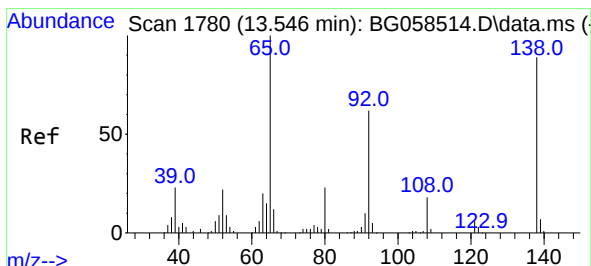
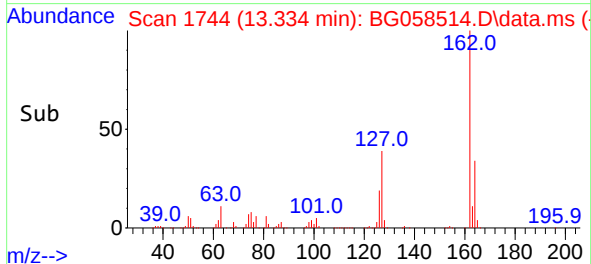
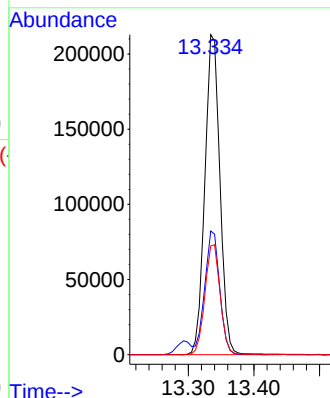
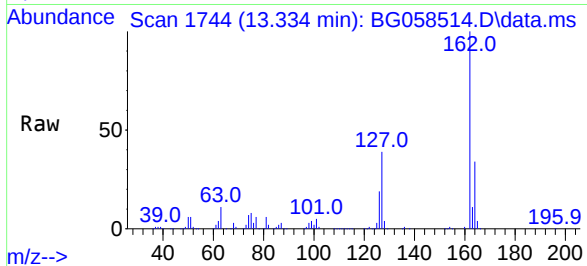




#47
2-Chloronaphthalene
Concen: 39.852 ng
RT: 13.334 min Scan# 1744
Delta R.T. 0.000 min
Lab File: BG058514.D
Acq: 28 Jul 2023 12:05

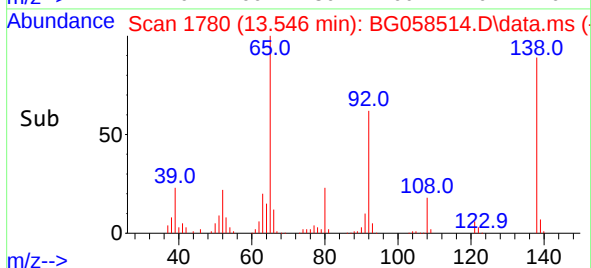
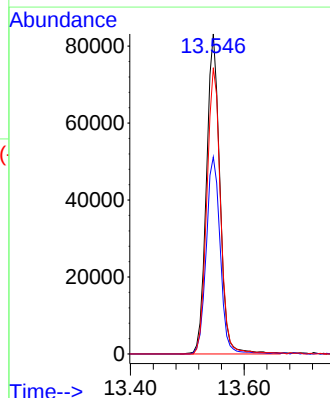
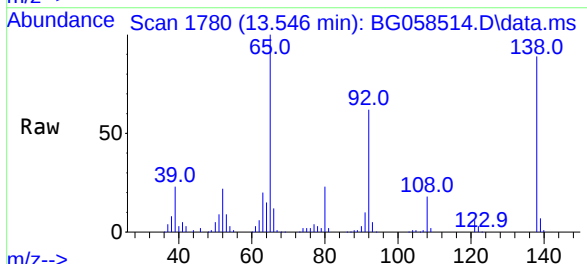
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

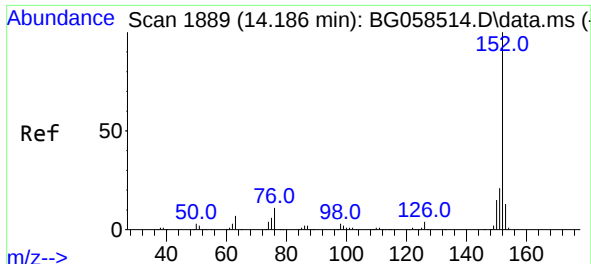
Tgt Ion:162 Resp: 341173
Ion Ratio Lower Upper
162 100
127 38.6 30.9 46.3
164 34.0 27.2 40.8



#48
2-Nitroaniline
Concen: 41.764 ng
RT: 13.546 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BG058514.D
Acq: 28 Jul 2023 12:05

Tgt Ion: 65 Resp: 136470
Ion Ratio Lower Upper
65 100
92 61.5 49.2 73.8
138 89.4 71.5 107.3

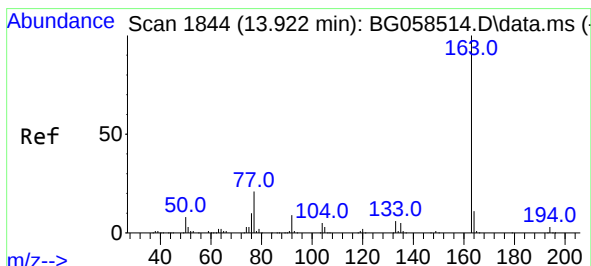
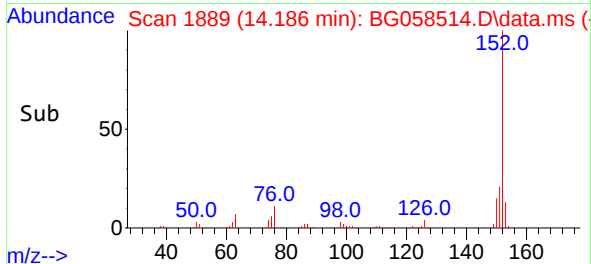
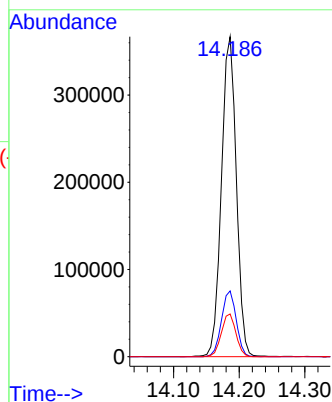
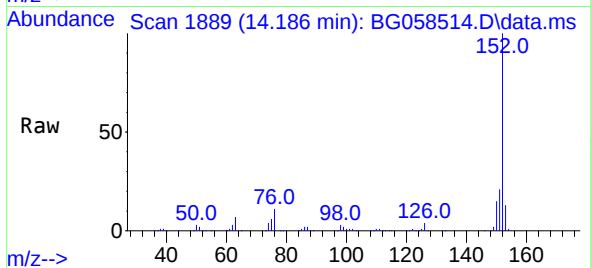




#49
Acenaphthylene
Concen: 40.203 ng
RT: 14.186 min Scan# 1889
Delta R.T. 0.000 min
Lab File: BG058514.D
Acq: 28 Jul 2023 12:05

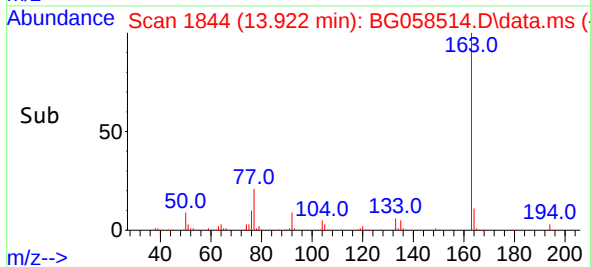
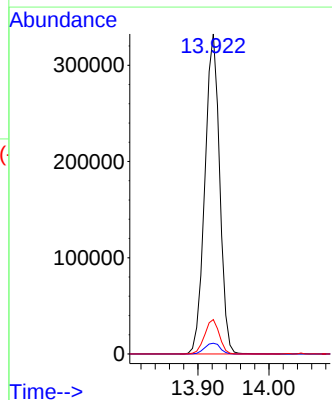
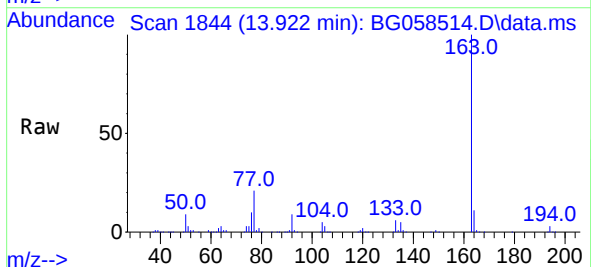
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

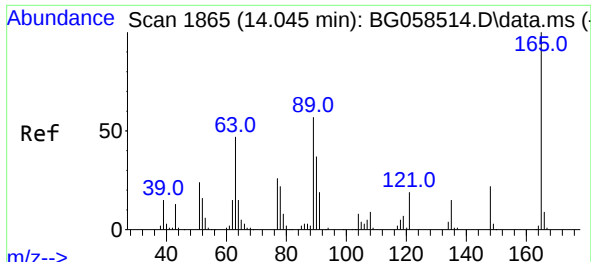
Tgt Ion:152 Resp: 576222
Ion Ratio Lower Upper
152 100
151 20.6 16.5 24.7
153 13.4 10.7 16.1



#50
Dimethylphthalate
Concen: 39.970 ng
RT: 13.922 min Scan# 1844
Delta R.T. 0.000 min
Lab File: BG058514.D
Acq: 28 Jul 2023 12:05

Tgt Ion:163 Resp: 479928
Ion Ratio Lower Upper
163 100
194 3.4 2.7 4.1
164 10.7 8.6 12.8

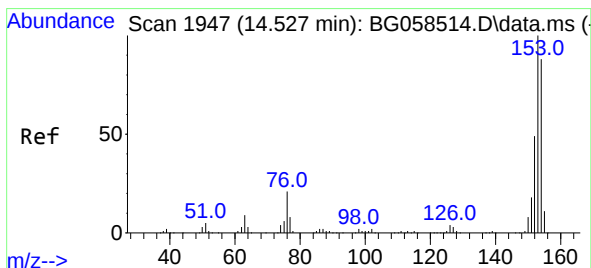
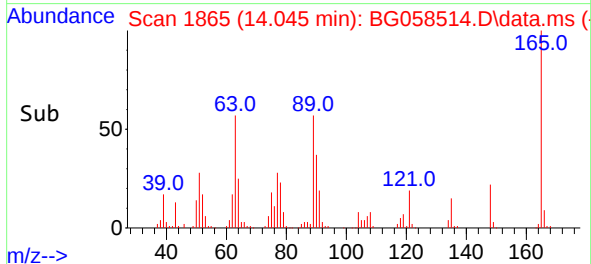
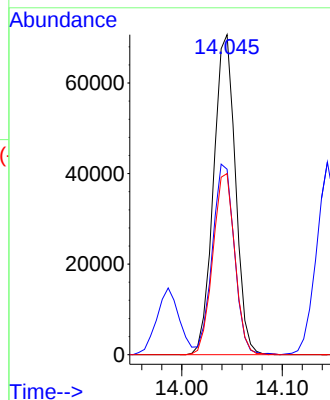
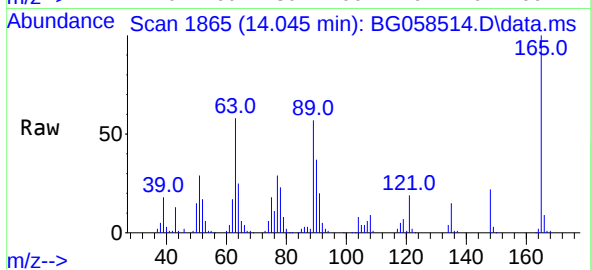




#51
2,6-Dinitrotoluene
Concen: 40.607 ng
RT: 14.045 min Scan# 1865
Delta R.T. 0.000 min
Lab File: BG058514.D
Acq: 28 Jul 2023 12:05

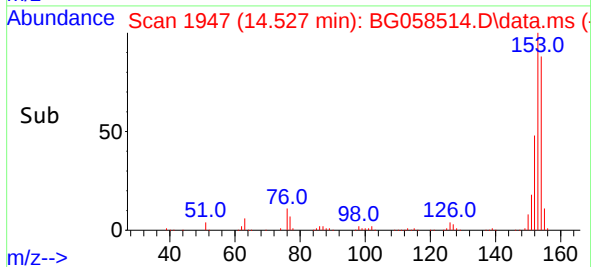
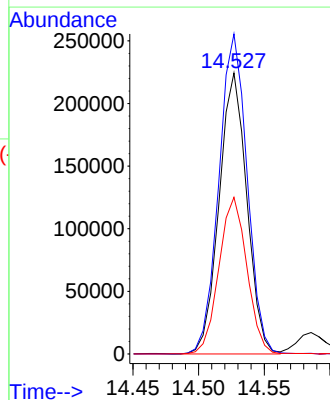
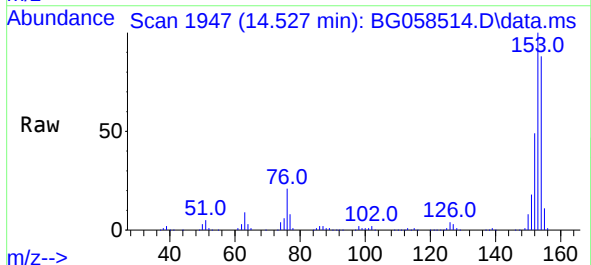
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

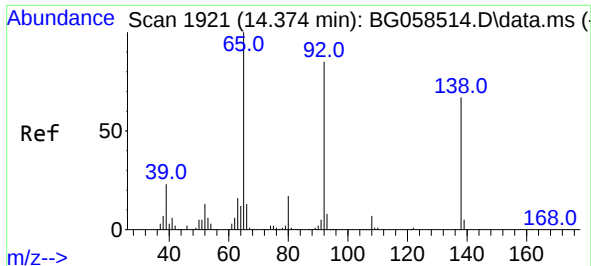
Tgt Ion:165 Resp: 106984
Ion Ratio Lower Upper
165 100
63 58.0 46.4 69.6
89 56.6 45.3 67.9



#52
Acenaphthene
Concen: 39.782 ng
RT: 14.527 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BG058514.D
Acq: 28 Jul 2023 12:05

Tgt Ion:154 Resp: 329466
Ion Ratio Lower Upper
154 100
153 113.9 91.1 136.7
152 55.7 44.6 66.8

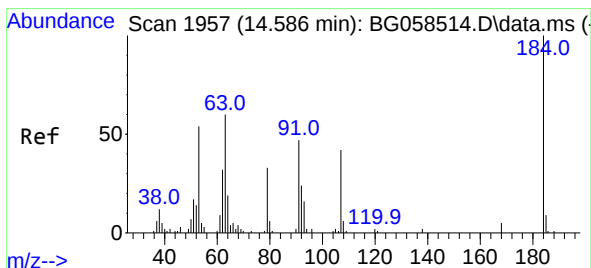
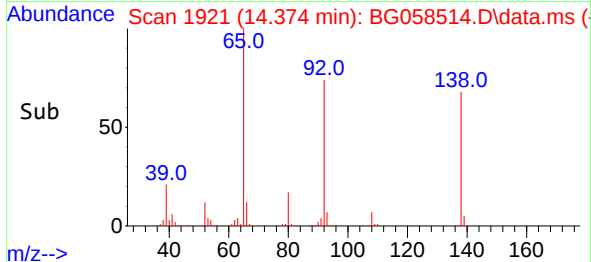
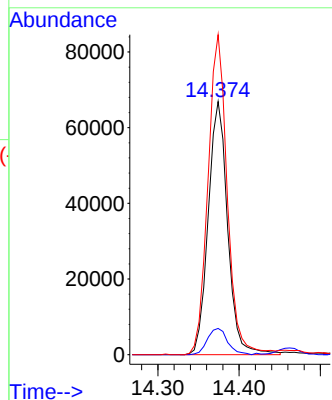
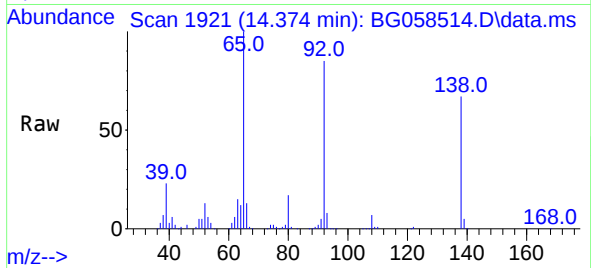




#53
3-Nitroaniline
Concen: 42.134 ng
RT: 14.374 min Scan# 1921
Delta R.T. 0.000 min
Lab File: BG058514.D
Acq: 28 Jul 2023 12:05

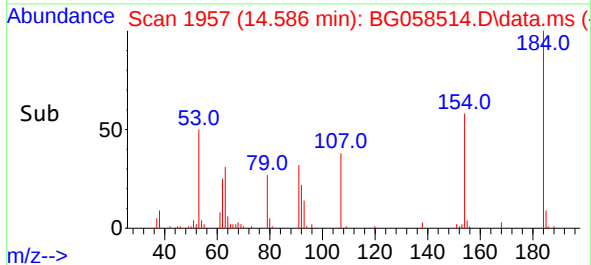
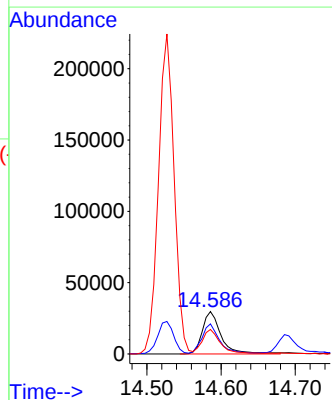
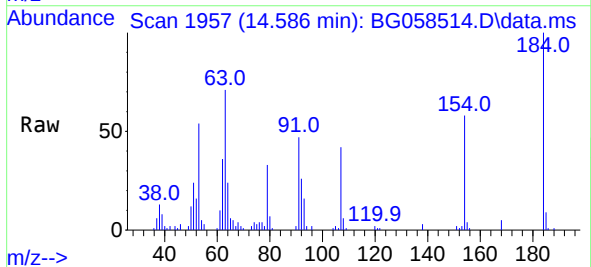
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

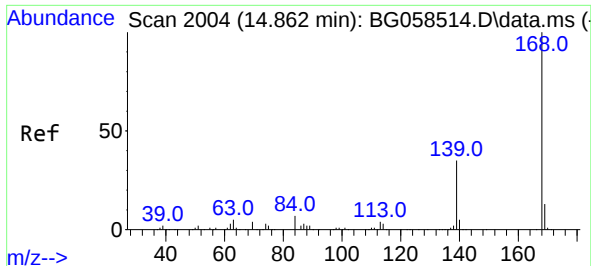
Tgt Ion:138 Resp: 111063
Ion Ratio Lower Upper
138 100
108 10.4 8.3 12.5
92 126.4 101.1 151.7



#54
2,4-Dinitrophenol
Concen: 39.412 ng
RT: 14.586 min Scan# 1957
Delta R.T. -0.000 min
Lab File: BG058514.D
Acq: 28 Jul 2023 12:05

Tgt Ion:184 Resp: 52312
Ion Ratio Lower Upper
184 100
63 70.9 56.7 85.1
154 57.6 46.1 69.1

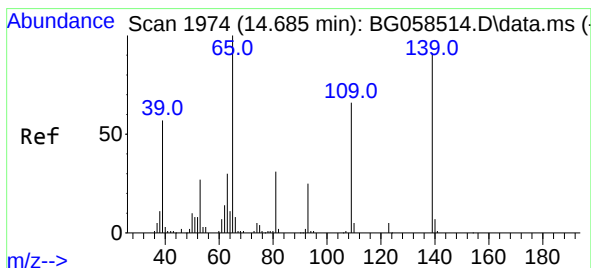
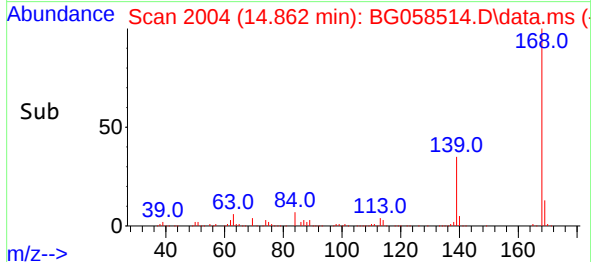
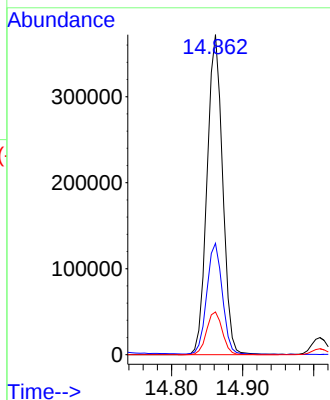
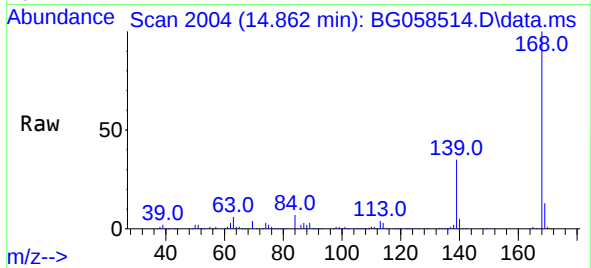




#55
Dibenzenofuran
Concen: 39.837 ng
RT: 14.862 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BG058514.D
Acq: 28 Jul 2023 12:05

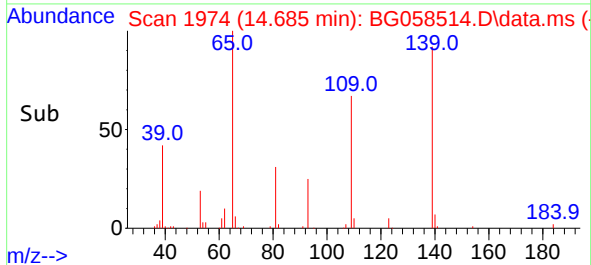
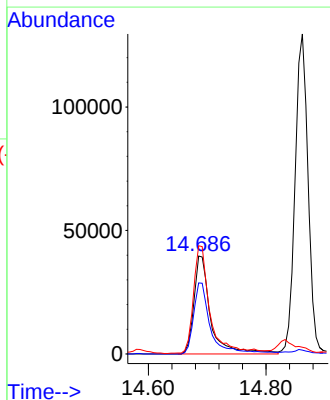
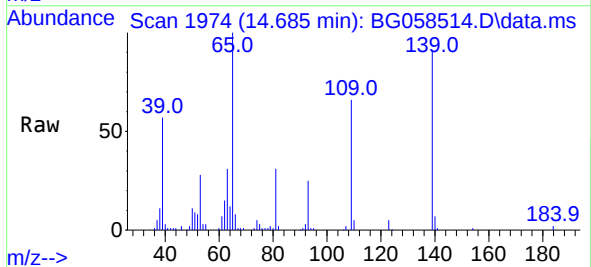
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

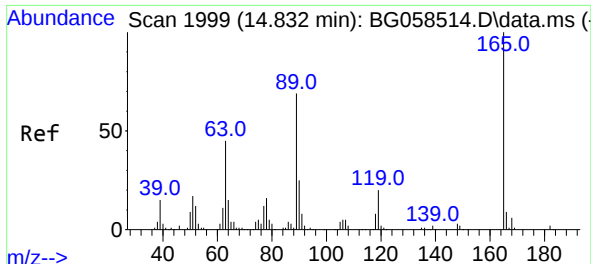
Tgt Ion:168 Resp: 566914
Ion Ratio Lower Upper
168 100
139 34.8 27.8 41.8
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 41.942 ng
RT: 14.685 min Scan# 1974
Delta R.T. 0.000 min
Lab File: BG058514.D
Acq: 28 Jul 2023 12:05

Tgt Ion:139 Resp: 78428
Ion Ratio Lower Upper
139 100
109 72.5 52.5 92.5
65 110.5 90.5 130.5



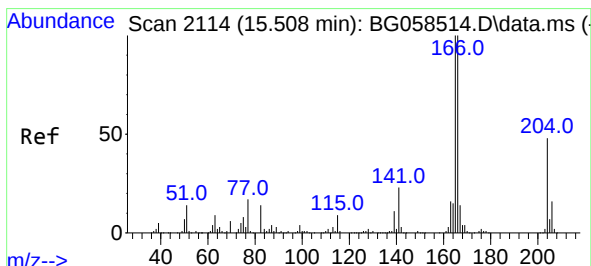
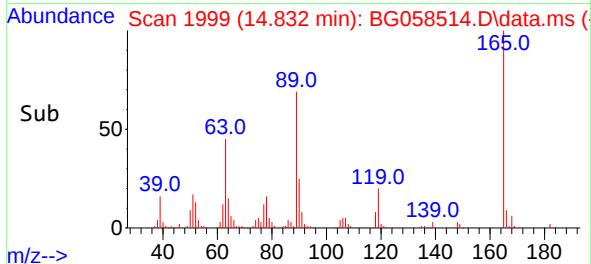
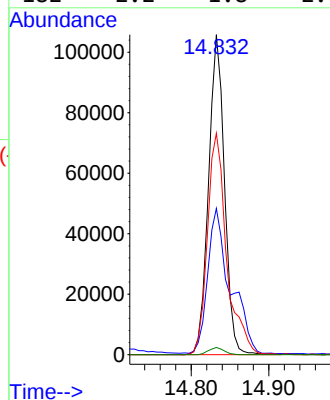
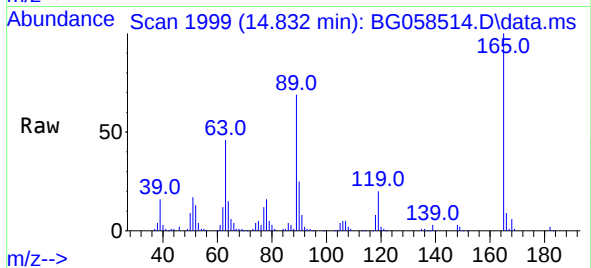


#57
2,4-Dinitrotoluene
Concen: 41.387 ng
RT: 14.832 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BG058514.D
Acq: 28 Jul 2023 12:05

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:165 Resp: 151170

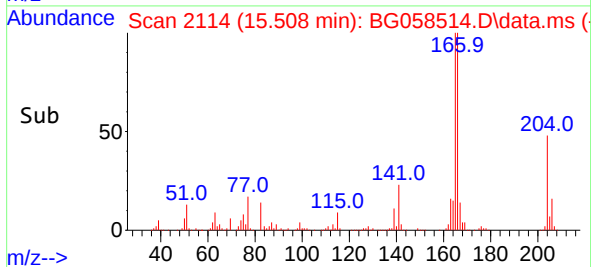
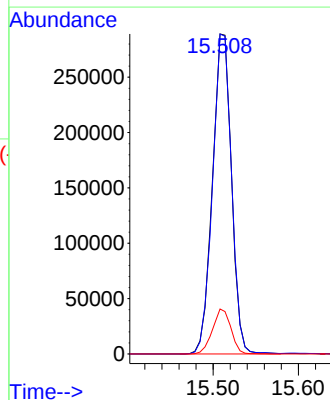
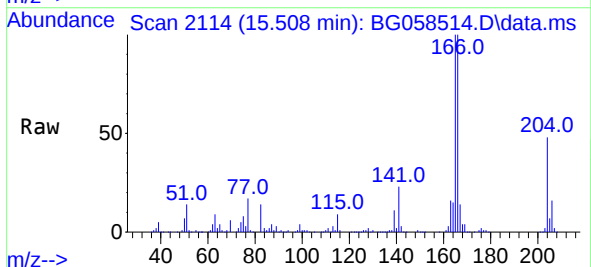
Ion	Ratio	Lower	Upper
165	100		
63	45.7	36.6	54.8
89	69.2	55.4	83.0
182	2.2	1.8	2.6

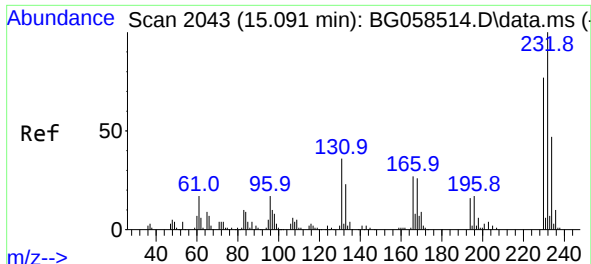


#58
Fluorene
Concen: 39.522 ng
RT: 15.508 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BG058514.D
Acq: 28 Jul 2023 12:05

Tgt Ion:166 Resp: 446800

Ion	Ratio	Lower	Upper
166	100		
165	100.0	80.0	120.0
167	14.1	11.3	16.9

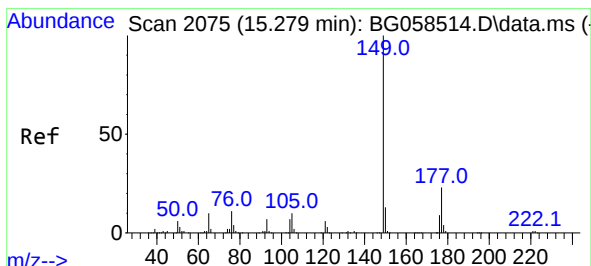
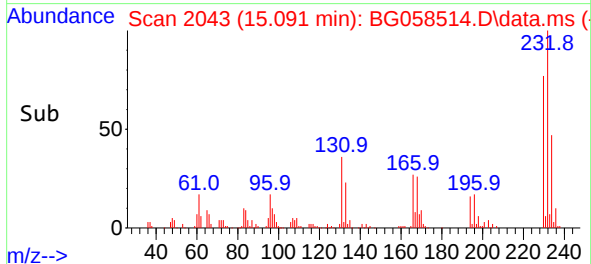
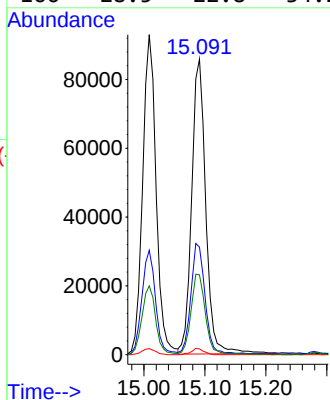
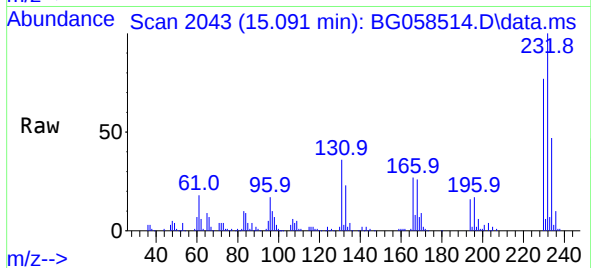




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.535 ng
RT: 15.091 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BG058514.D
Acq: 28 Jul 2023 12:05

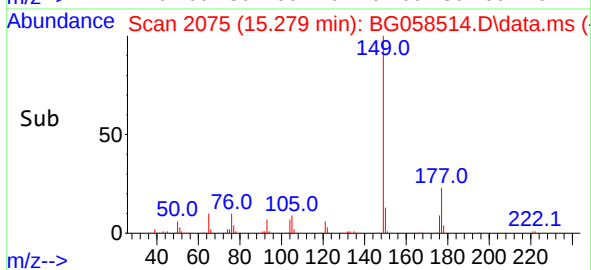
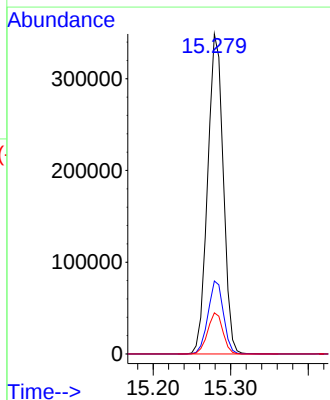
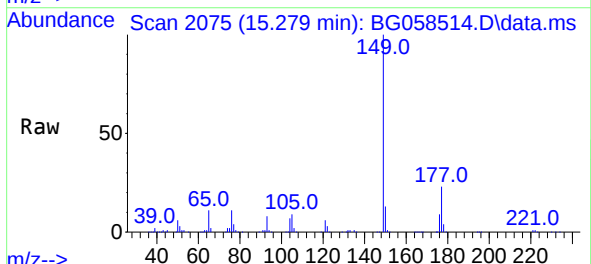
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

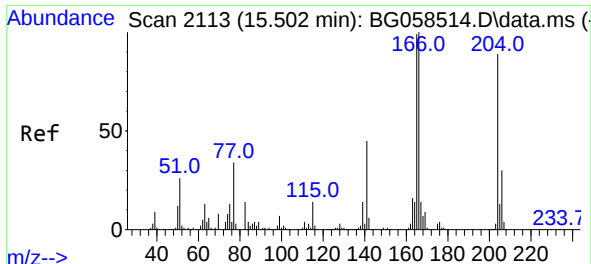
Tgt Ion:232 Resp: 137546
Ion Ratio Lower Upper
232 100
131 37.5 30.0 45.0
130 1.9 1.5 2.3
166 28.5 22.8 34.2



#60
Diethylphthalate
Concen: 39.921 ng
RT: 15.279 min Scan# 2075
Delta R.T. 0.000 min
Lab File: BG058514.D
Acq: 28 Jul 2023 12:05

Tgt Ion:149 Resp: 488336
Ion Ratio Lower Upper
149 100
177 22.8 18.2 27.4
150 12.8 10.2 15.4

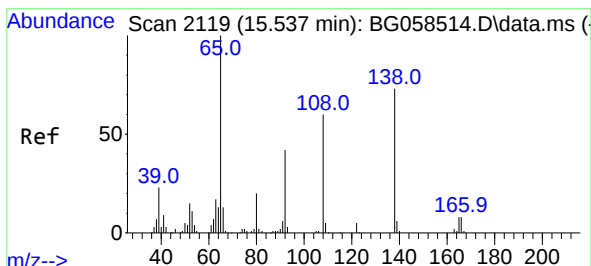
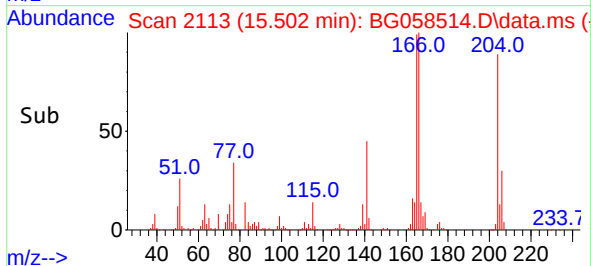
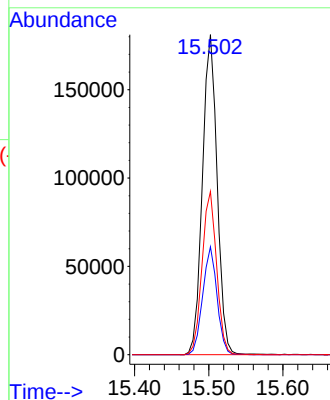
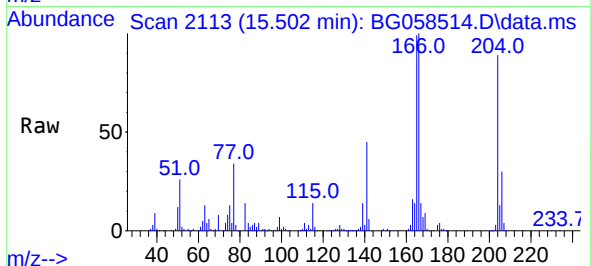




#61
4-Chlorophenyl-phenylether
Concen: 39.665 ng
RT: 15.502 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BG058514.D
Acq: 28 Jul 2023 12:05

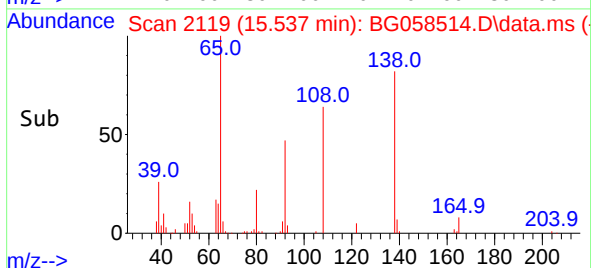
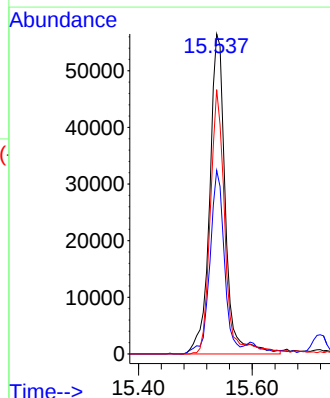
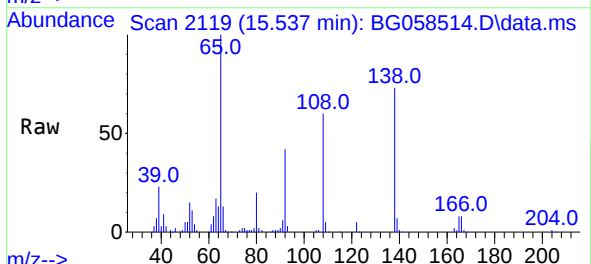
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

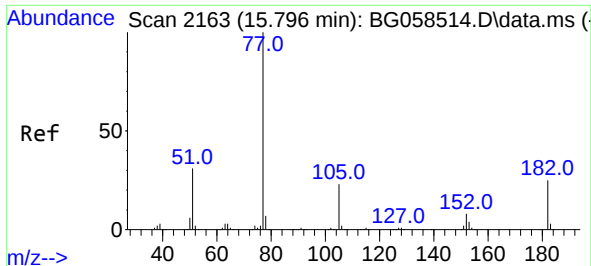
Tgt Ion:204 Resp: 249996
Ion Ratio Lower Upper
204 100
206 33.7 27.0 40.4
141 51.0 40.8 61.2



#62
4-Nitroaniline
Concen: 43.653 ng
RT: 15.537 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BG058514.D
Acq: 28 Jul 2023 12:05

Tgt Ion:138 Resp: 108140
Ion Ratio Lower Upper
138 100
92 57.3 37.3 77.3
108 82.6 62.6 102.6

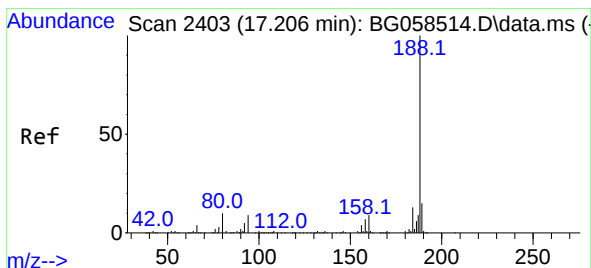
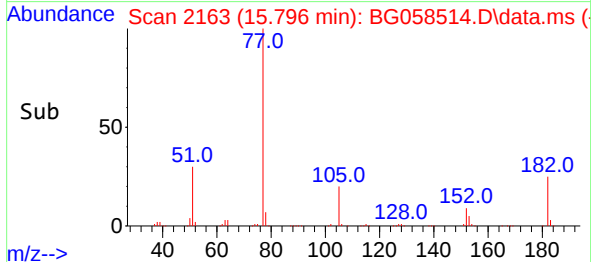
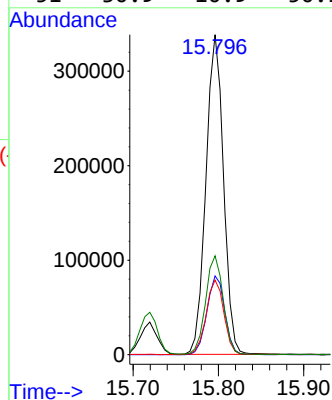
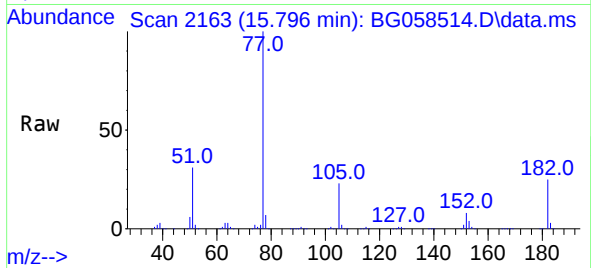




#63
Azobenzene
Concen: 40.211 ng
RT: 15.796 min Scan# 2163
Delta R.T. 0.000 min
Lab File: BG058514.D
Acq: 28 Jul 2023 12:05

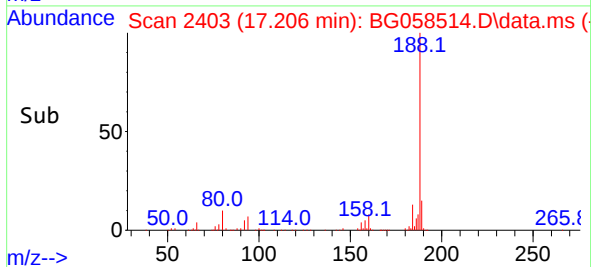
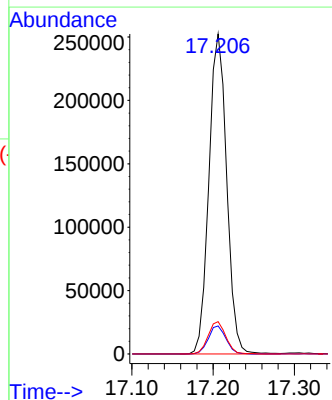
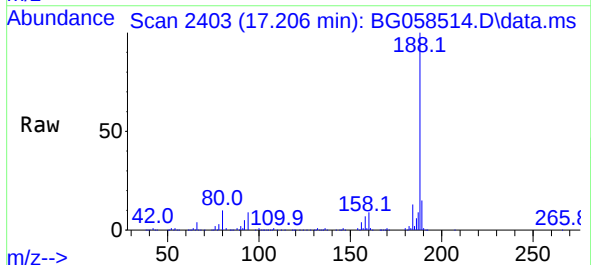
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

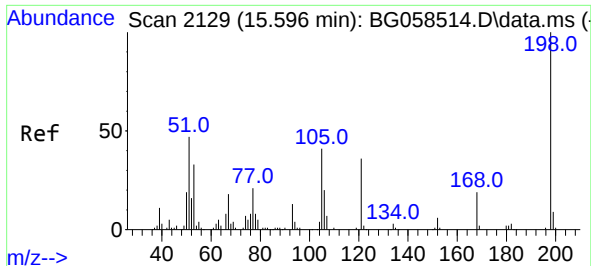
Tgt Ion:	77	Resp:	484483
Ion	Ratio	Lower	Upper
77	100		
182	24.6	4.6	44.6
105	23.3	3.3	43.3
51	30.9	10.9	50.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.206 min Scan# 2403
Delta R.T. 0.000 min
Lab File: BG058514.D
Acq: 28 Jul 2023 12:05

Tgt Ion:	188	Resp:	383110
Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.0	10.6
80	10.1	8.1	12.1

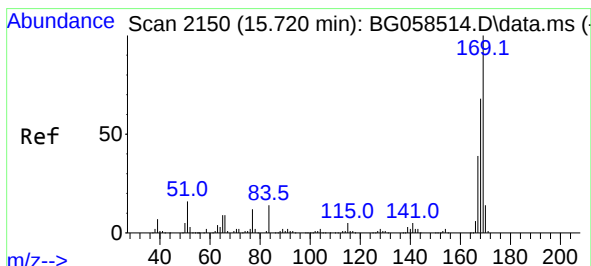
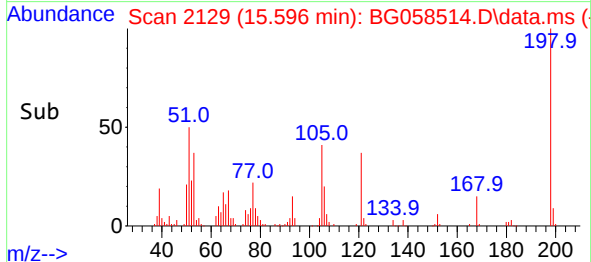
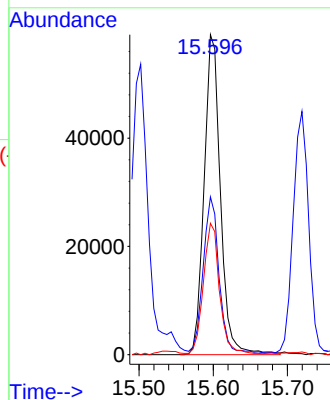
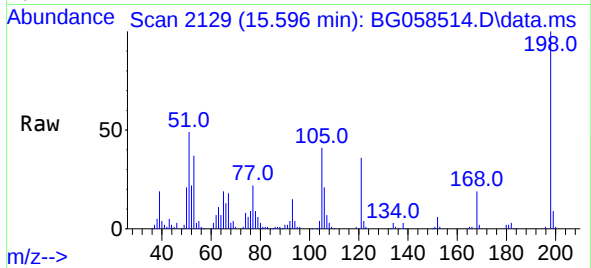




#65
4,6-Dinitro-2-methylphenol
Concen: 42.834 ng
RT: 15.596 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BG058514.D
Acq: 28 Jul 2023 12:05

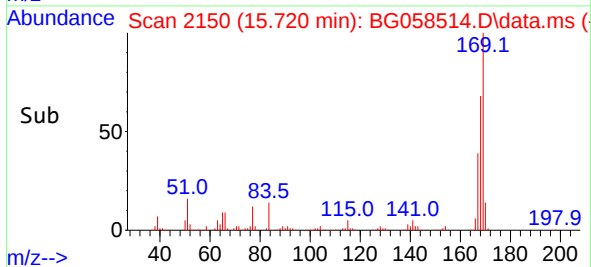
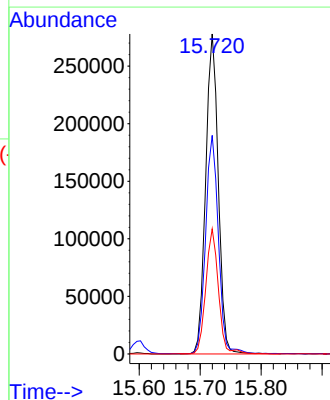
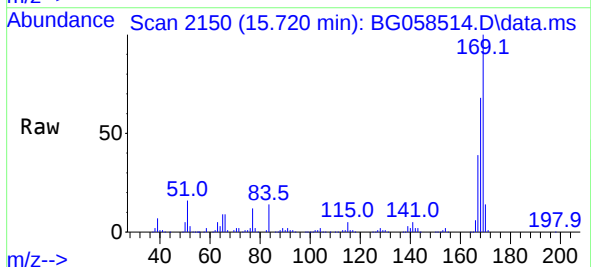
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

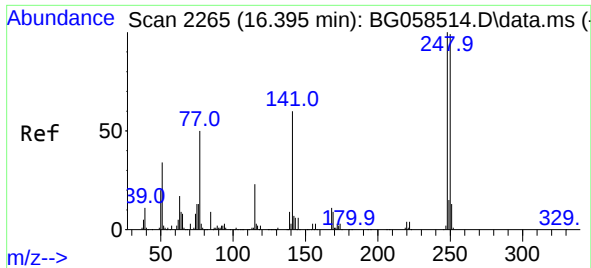
Tgt Ion:198 Resp: 90484
Ion Ratio Lower Upper
198 100
51 49.3 29.3 69.3
105 41.0 21.0 61.0



#66
n-Nitrosodiphenylamine
Concen: 40.105 ng
RT: 15.720 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BG058514.D
Acq: 28 Jul 2023 12:05

Tgt Ion:169 Resp: 399900
Ion Ratio Lower Upper
169 100
168 68.3 54.6 82.0
167 39.1 31.3 46.9

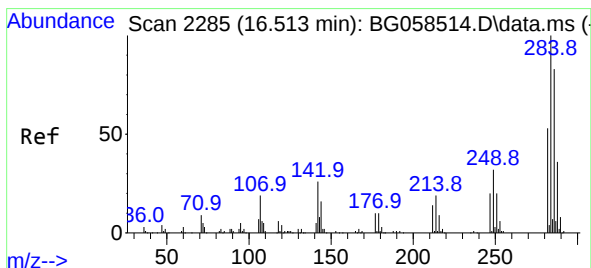
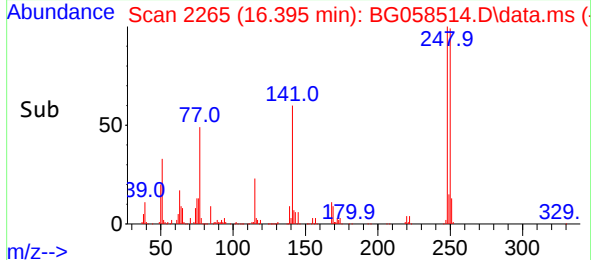
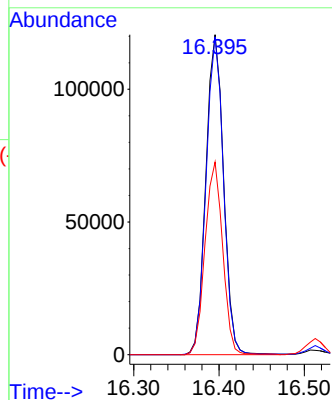
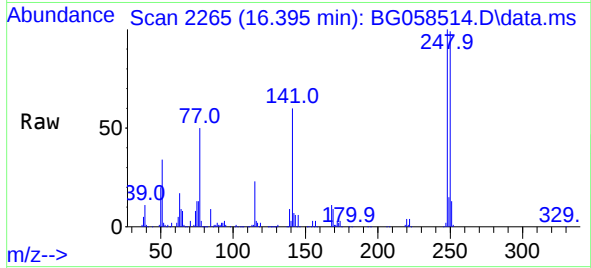




#67
4-Bromophenyl-phenylether
Concen: 40.068 ng
RT: 16.395 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG058514.D
Acq: 28 Jul 2023 12:05

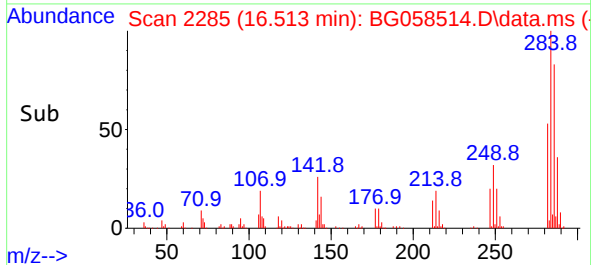
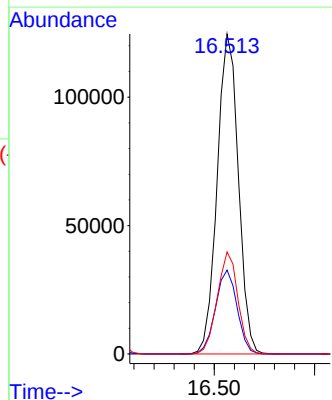
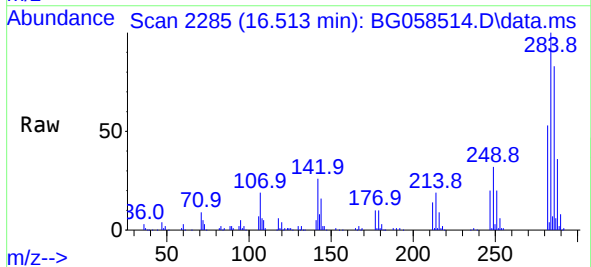
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

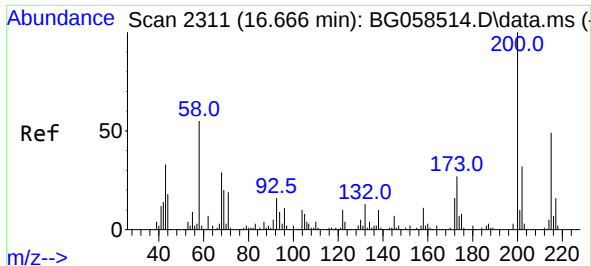
Tgt Ion:248 Resp: 174105
Ion Ratio Lower Upper
248 100
250 99.4 79.5 119.3
141 60.2 48.2 72.2



#68
Hexachlorobenzene
Concen: 39.534 ng
RT: 16.513 min Scan# 2285
Delta R.T. 0.000 min
Lab File: BG058514.D
Acq: 28 Jul 2023 12:05

Tgt Ion:284 Resp: 182033
Ion Ratio Lower Upper
284 100
142 26.2 21.0 31.4
249 31.9 25.5 38.3

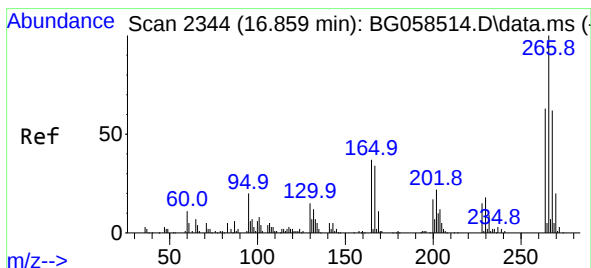
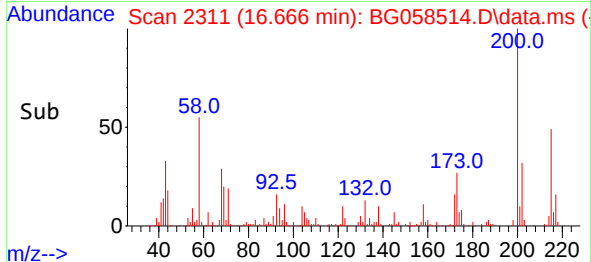
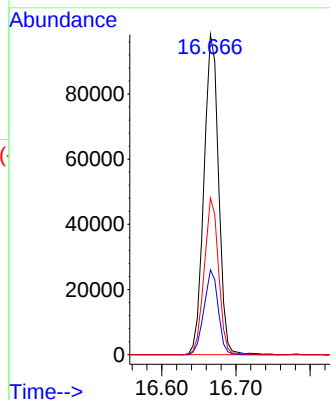
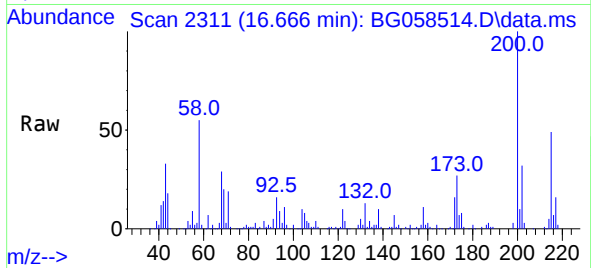




#69
 Atrazine
 Concen: 40.130 ng
 RT: 16.666 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG058514.D
 Acq: 28 Jul 2023 12:05

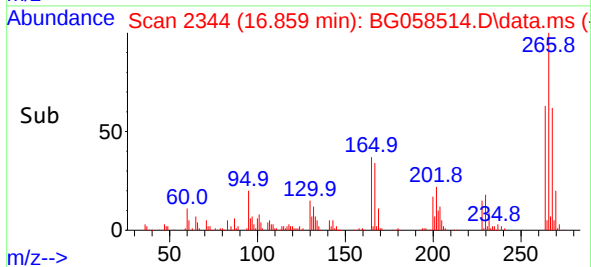
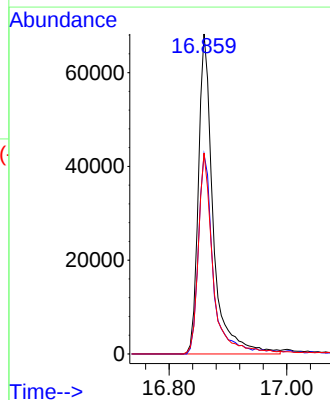
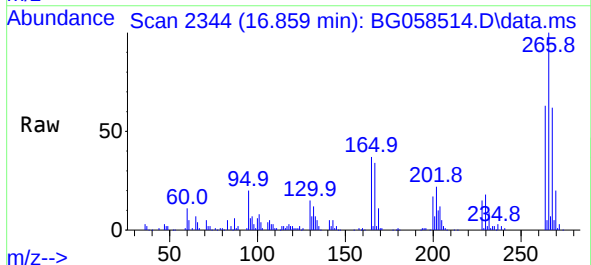
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

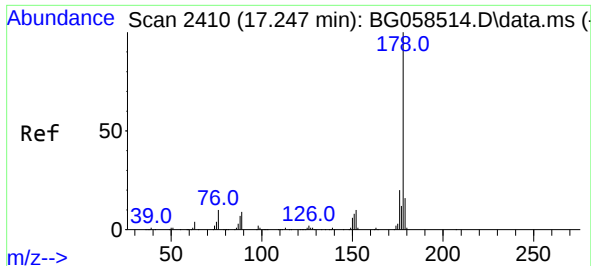
Tgt Ion:200 Resp: 135081
 Ion Ratio Lower Upper
 200 100
 173 26.5 6.5 46.5
 215 48.9 28.9 68.9



#70
 Pentachlorophenol
 Concen: 42.812 ng
 RT: 16.859 min Scan# 2344
 Delta R.T. 0.000 min
 Lab File: BG058514.D
 Acq: 28 Jul 2023 12:05

Tgt Ion:266 Resp: 118786
 Ion Ratio Lower Upper
 266 100
 268 62.4 49.9 74.9
 264 62.8 50.2 75.4

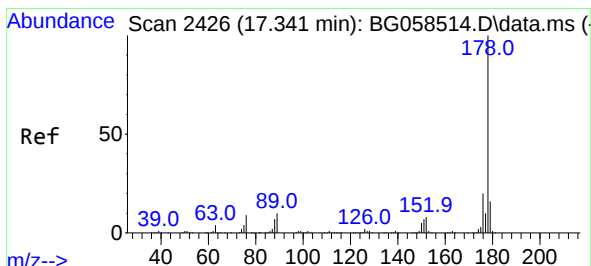
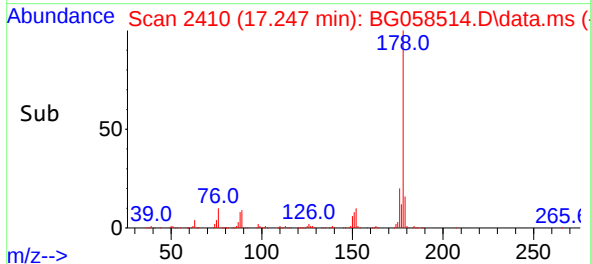
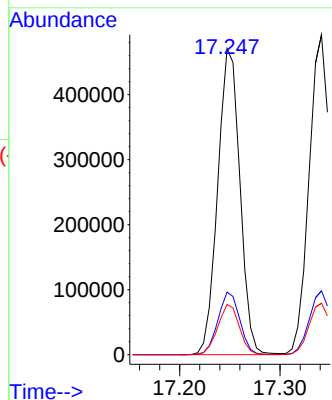
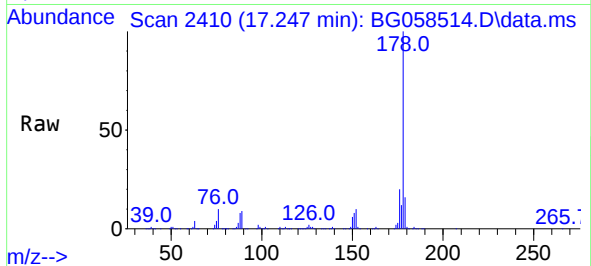




#71
Phenanthrene
Concen: 39.785 ng
RT: 17.247 min Scan# 2410
Delta R.T. 0.000 min
Lab File: BG058514.D
Acq: 28 Jul 2023 12:05

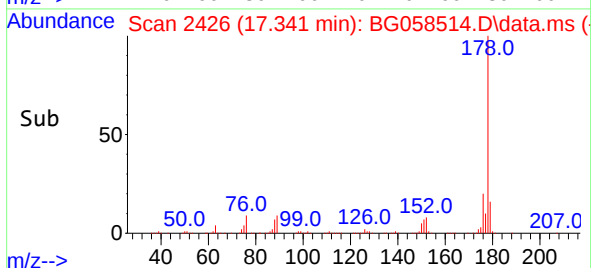
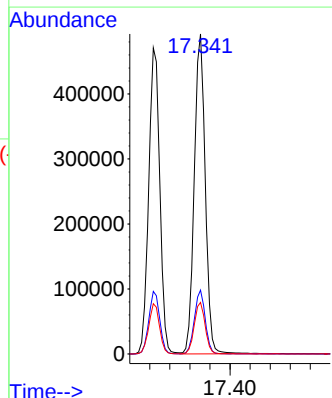
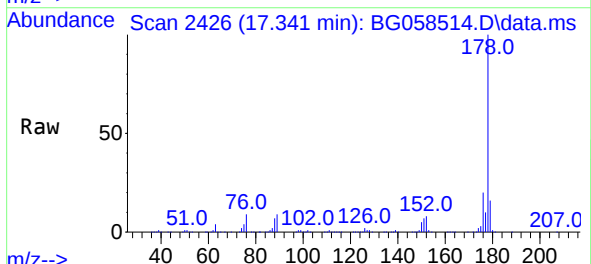
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

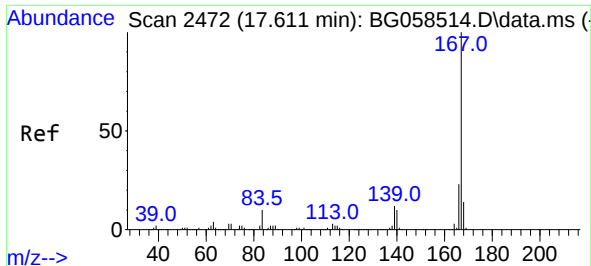
Tgt Ion:178 Resp: 722837
Ion Ratio Lower Upper
178 100
176 20.4 16.3 24.5
179 16.4 13.1 19.7



#72
Anthracene
Concen: 40.056 ng
RT: 17.341 min Scan# 2426
Delta R.T. 0.000 min
Lab File: BG058514.D
Acq: 28 Jul 2023 12:05

Tgt Ion:178 Resp: 746740
Ion Ratio Lower Upper
178 100
176 20.0 16.0 24.0
179 16.1 12.9 19.3



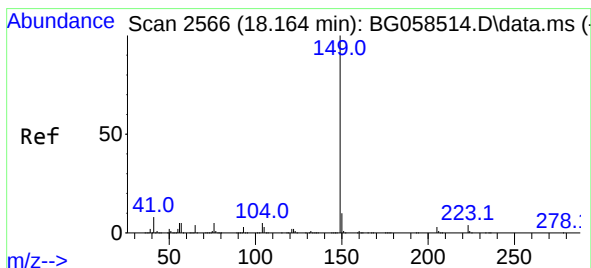
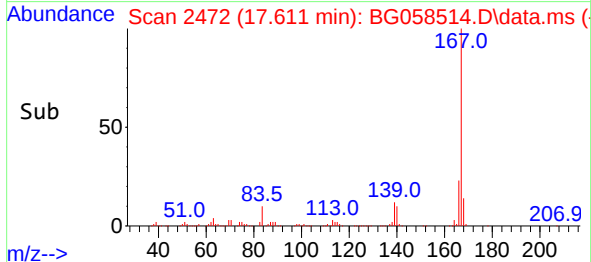
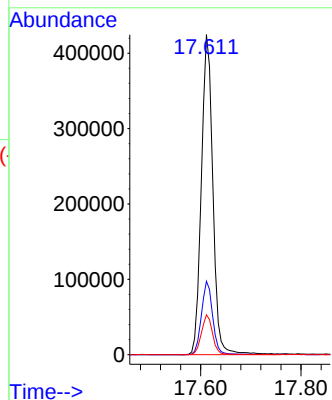
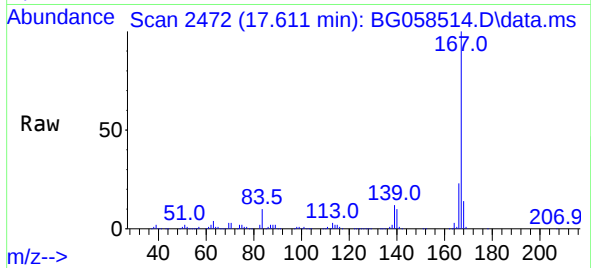


#73
 Carbazole
 Concen: 41.230 ng
 RT: 17.611 min Scan# 2472
 Delta R.T. 0.000 min
 Lab File: BG058514.D
 Acq: 28 Jul 2023 12:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion:167 Resp: 677802

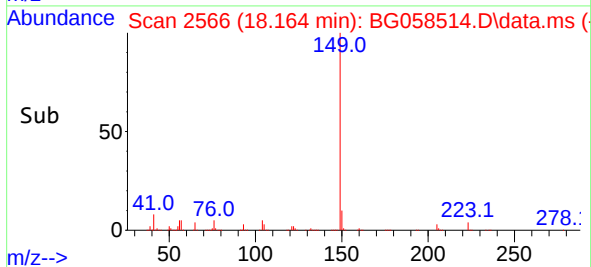
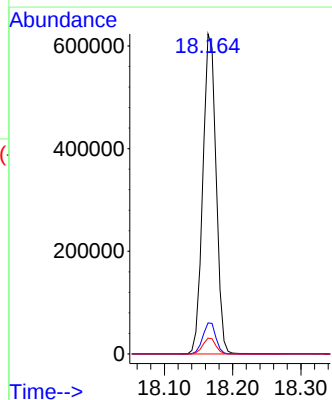
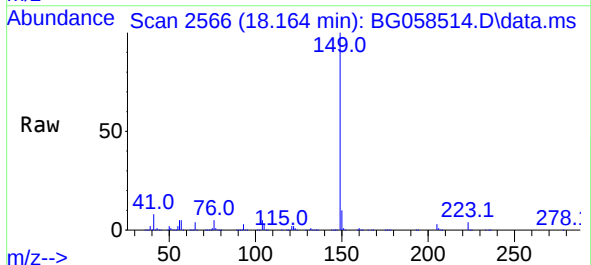
Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.4	27.6
139	12.5	10.0	15.0

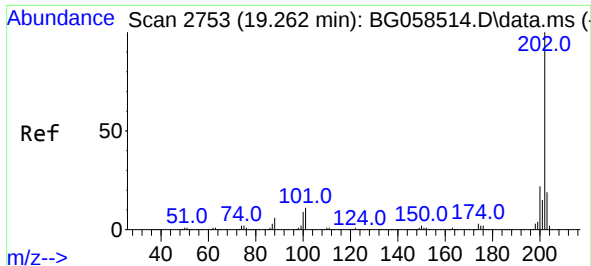


#74
 Di-n-butylphthalate
 Concen: 40.848 ng
 RT: 18.164 min Scan# 2566
 Delta R.T. 0.000 min
 Lab File: BG058514.D
 Acq: 28 Jul 2023 12:05

Tgt Ion:149 Resp: 841106

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	5.0	4.0	6.0

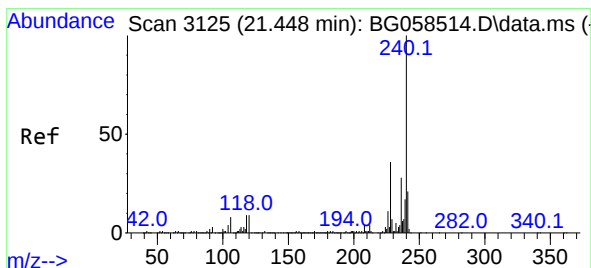
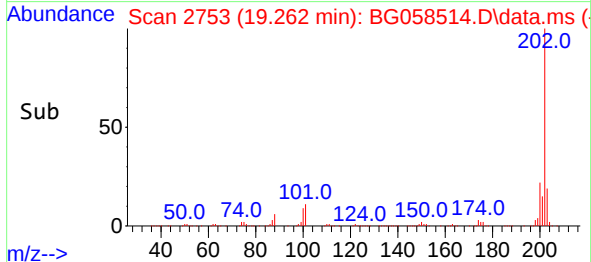
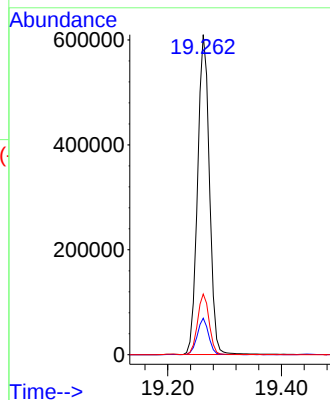
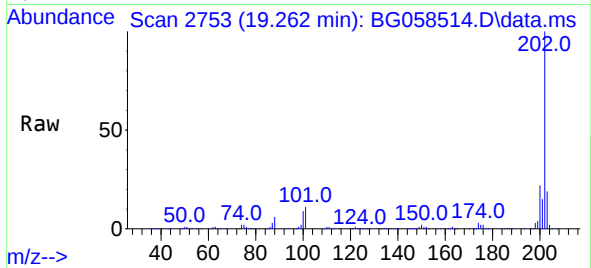




#75
Fluoranthene
Concen: 40.589 ng
RT: 19.262 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG058514.D
Acq: 28 Jul 2023 12:05

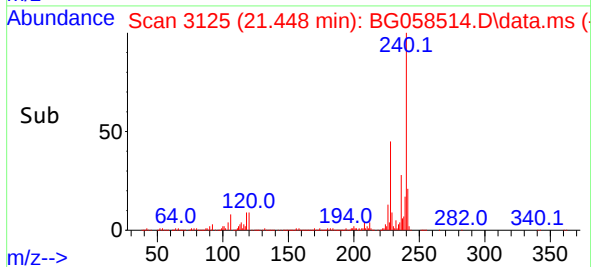
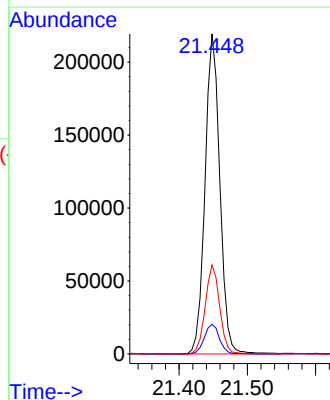
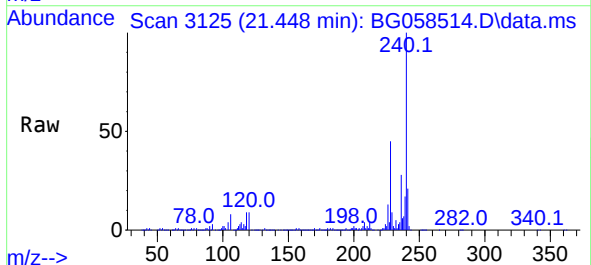
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

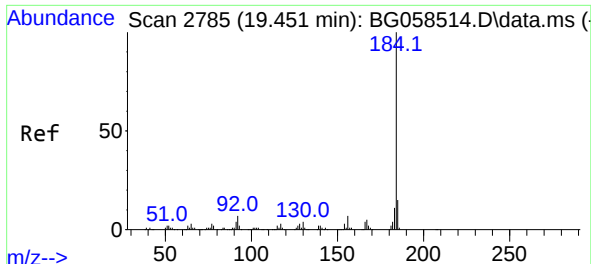
Tgt Ion:	202	Resp:	885841
Ion	Ratio	Lower	Upper
202	100		
101	11.4	0.0	31.4
203	19.0	0.0	39.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.448 min Scan# 3125
Delta R.T. 0.000 min
Lab File: BG058514.D
Acq: 28 Jul 2023 12:05

Tgt Ion:	240	Resp:	331305
Ion	Ratio	Lower	Upper
240	100		
120	9.2	7.4	11.0
236	27.8	22.2	33.4

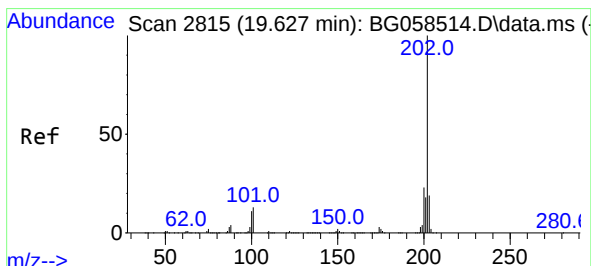
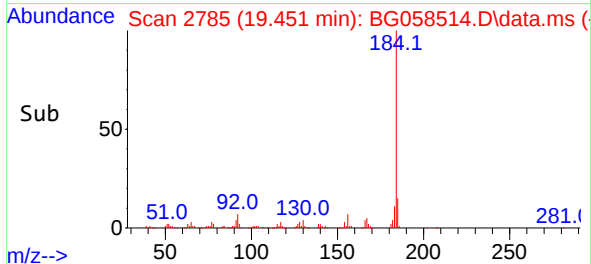
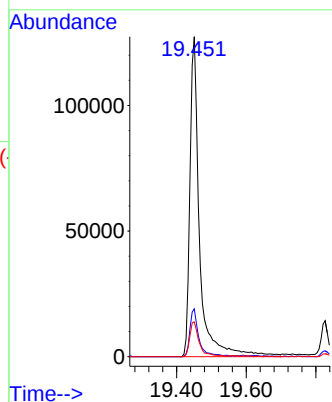
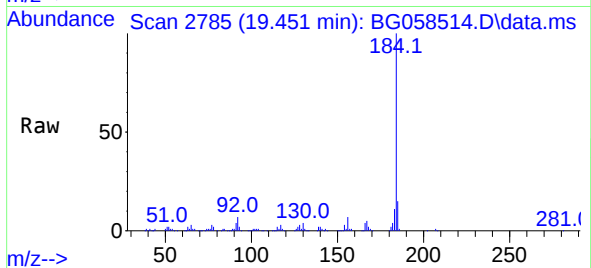




#77
Benzidine
Concen: 48.806 ng
RT: 19.451 min Scan# 2785
Delta R.T. 0.000 min
Lab File: BG058514.D
Acq: 28 Jul 2023 12:05

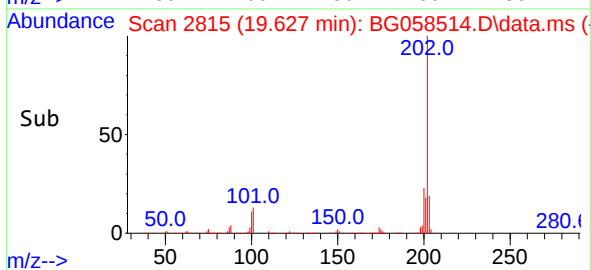
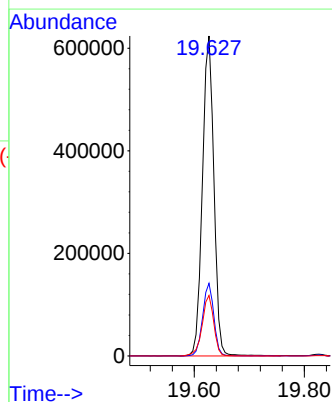
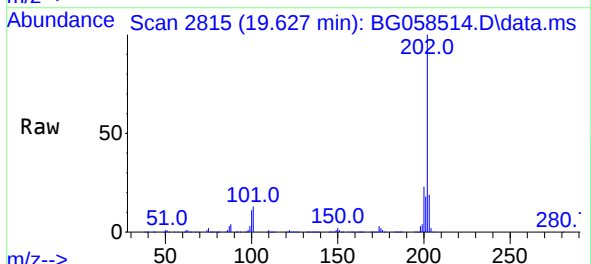
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

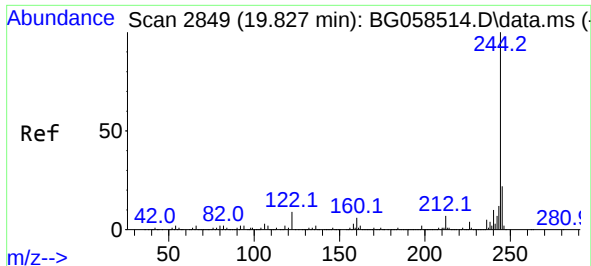
Tgt Ion:184 Resp: 245199
Ion Ratio Lower Upper
184 100
185 14.9 11.9 17.9
183 10.9 8.7 13.1



#78
Pyrene
Concen: 40.039 ng
RT: 19.627 min Scan# 2815
Delta R.T. 0.000 min
Lab File: BG058514.D
Acq: 28 Jul 2023 12:05

Tgt Ion:202 Resp: 902774
Ion Ratio Lower Upper
202 100
200 22.7 18.2 27.2
203 18.9 15.1 22.7



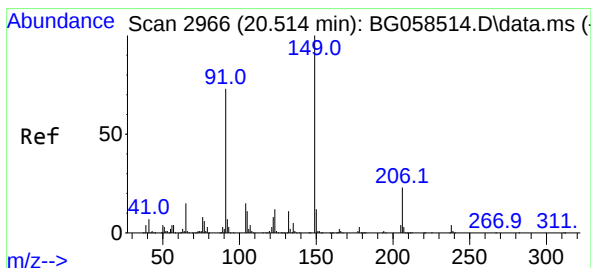
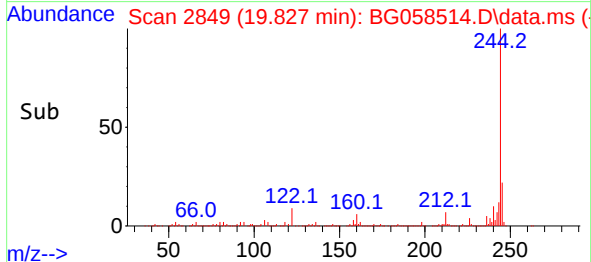
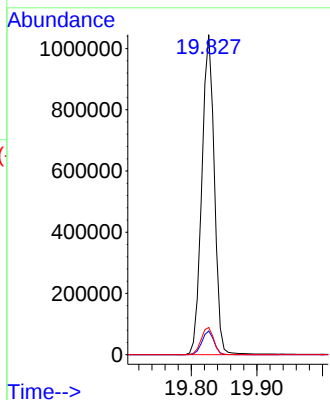
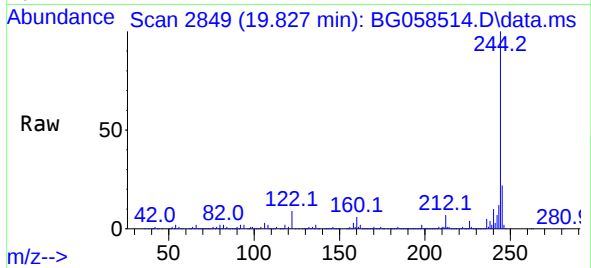


#79
 Terphenyl-d14
 Concen: 79.092 ng
 RT: 19.827 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG058514.D
 Acq: 28 Jul 2023 12:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion:244 Resp: 1393408

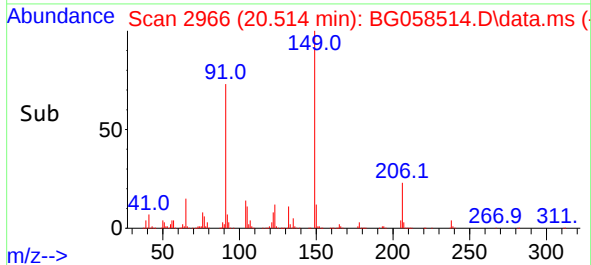
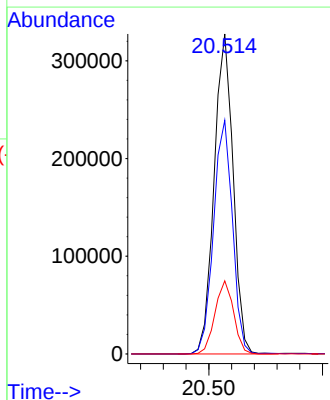
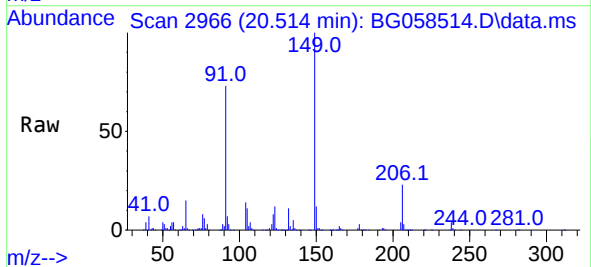
Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.9	8.9
122	8.5	6.8	10.2

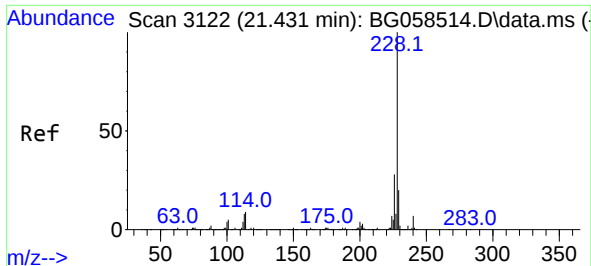


#80
 Butylbenzylphthalate
 Concen: 40.838 ng
 RT: 20.514 min Scan# 2966
 Delta R.T. 0.000 min
 Lab File: BG058514.D
 Acq: 28 Jul 2023 12:05

Tgt Ion:149 Resp: 378216

Ion	Ratio	Lower	Upper
149	100		
91	73.0	58.4	87.6
206	22.9	18.3	27.5

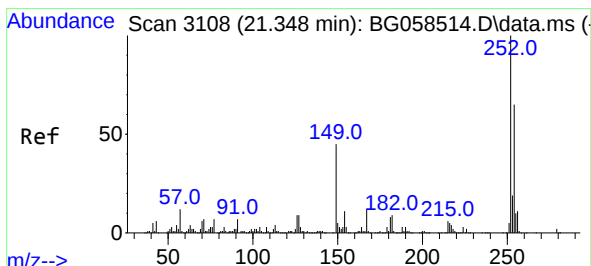
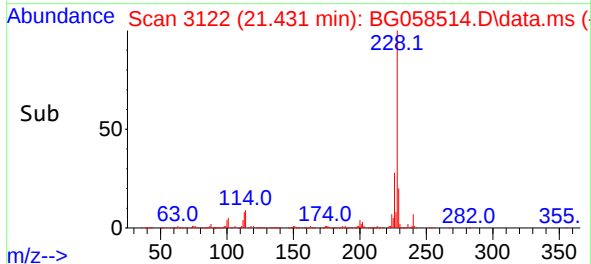
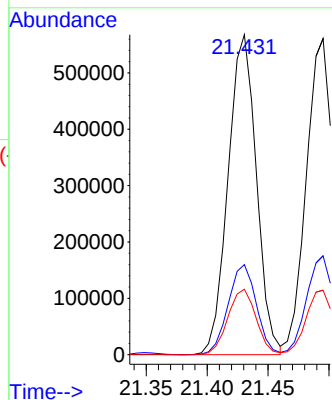
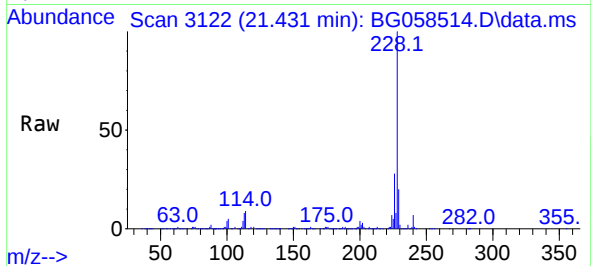




#81
Benzo(a)anthracene
Concen: 40.275 ng
RT: 21.431 min Scan# 3122
Delta R.T. 0.000 min
Lab File: BG058514.D
Acq: 28 Jul 2023 12:05

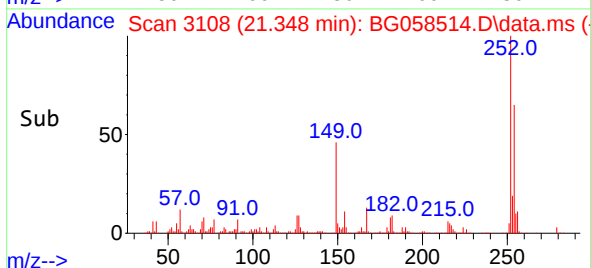
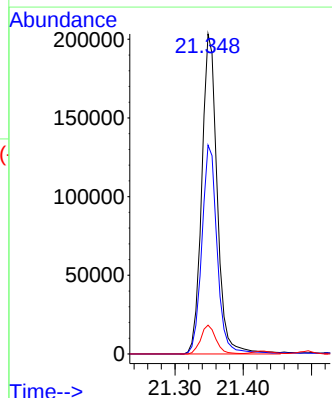
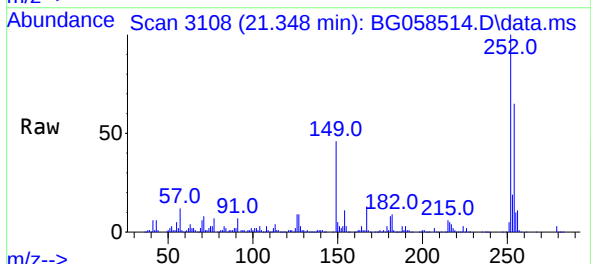
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

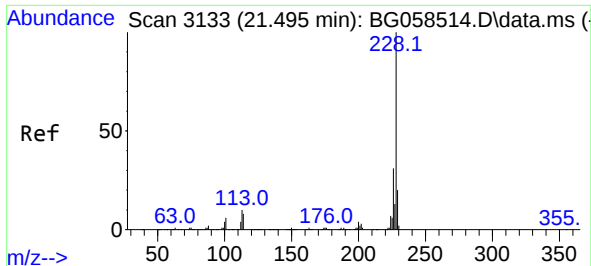
Tgt Ion:228 Resp: 918265
Ion Ratio Lower Upper
228 100
226 28.2 22.6 33.8
229 20.4 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 41.315 ng
RT: 21.348 min Scan# 3108
Delta R.T. 0.000 min
Lab File: BG058514.D
Acq: 28 Jul 2023 12:05

Tgt Ion:252 Resp: 318496
Ion Ratio Lower Upper
252 100
254 65.3 52.2 78.4
126 9.0 7.2 10.8



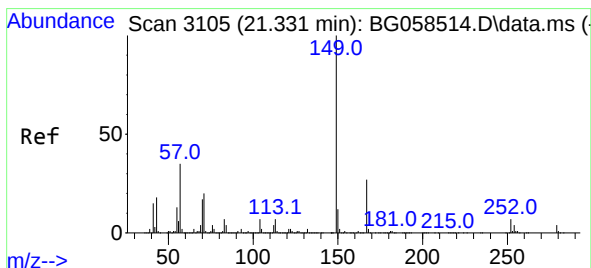
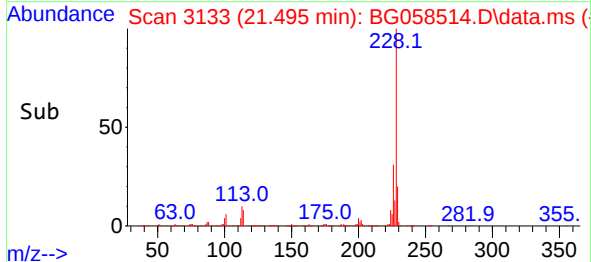
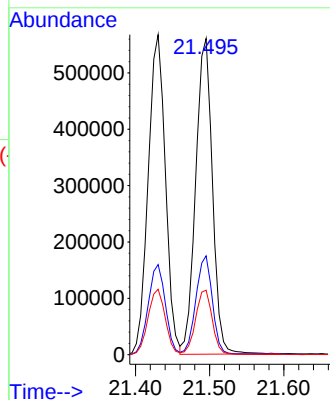
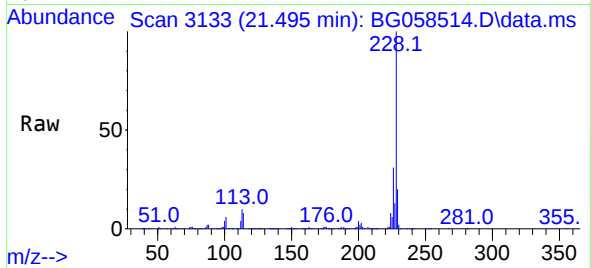


#83
Chrysene
Concen: 40.172 ng
RT: 21.495 min Scan# 3133
Delta R.T. 0.000 min
Lab File: BG058514.D
Acq: 28 Jul 2023 12:05

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:228 Resp: 878178

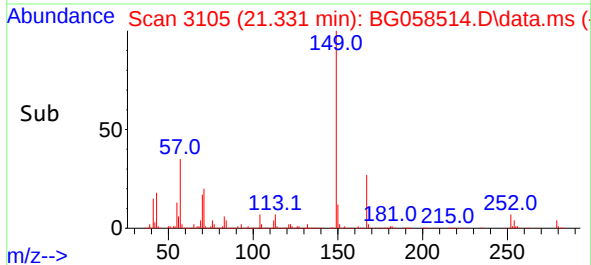
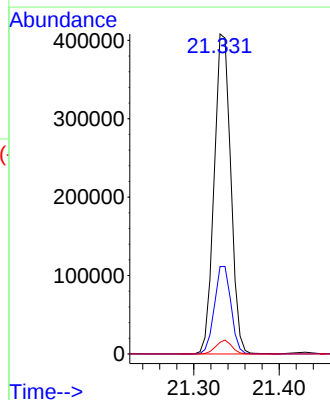
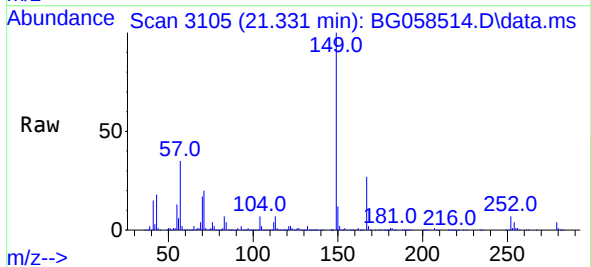
Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.0	37.6
229	20.4	16.3	24.5

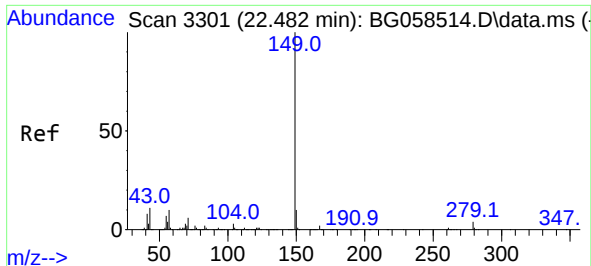


#84
Bis(2-ethylhexyl)phthalate
Concen: 40.765 ng
RT: 21.331 min Scan# 3105
Delta R.T. 0.000 min
Lab File: BG058514.D
Acq: 28 Jul 2023 12:05

Tgt Ion:149 Resp: 551711

Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.8	32.8
279	3.6	2.9	4.3

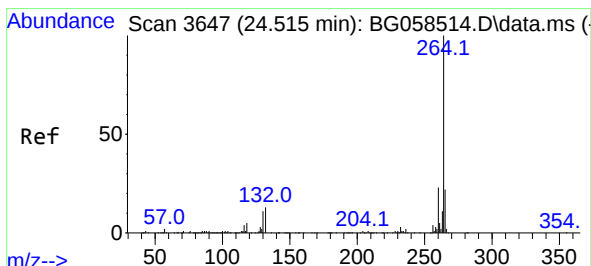
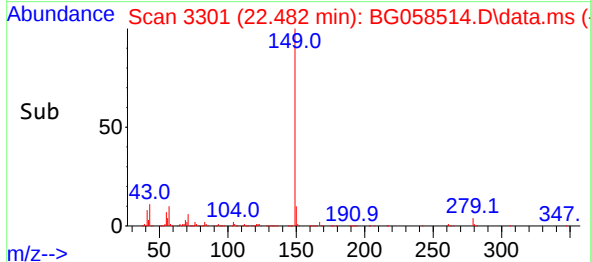
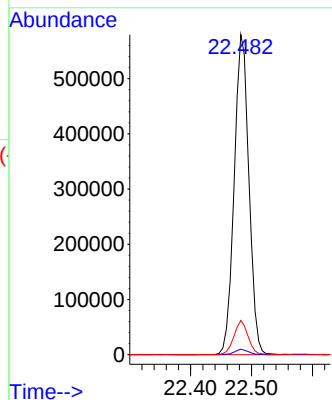
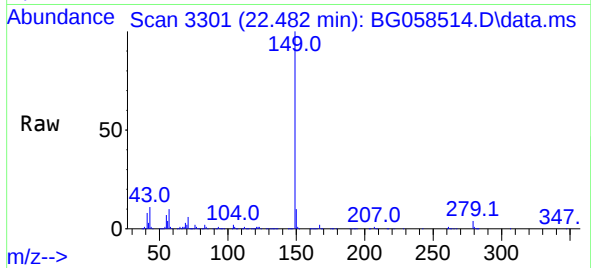




#85
Di-n-octyl phthalate
Concen: 40.866 ng
RT: 22.482 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG058514.D
Acq: 28 Jul 2023 12:05

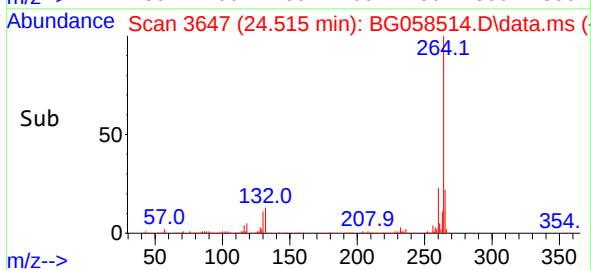
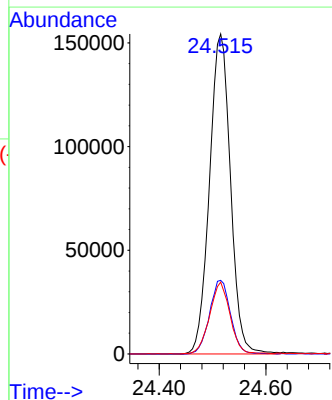
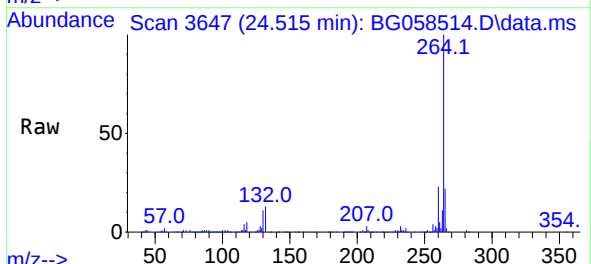
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

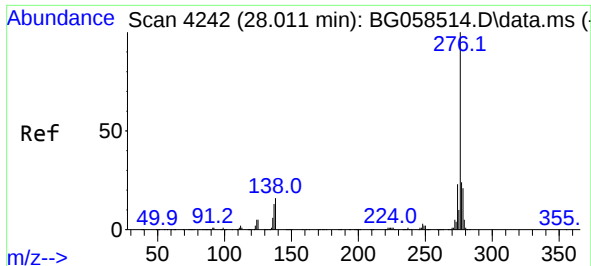
Tgt Ion:149 Resp: 972377
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.2 8.2 12.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.515 min Scan# 3647
Delta R.T. 0.000 min
Lab File: BG058514.D
Acq: 28 Jul 2023 12:05

Tgt Ion:264 Resp: 421901
Ion Ratio Lower Upper
264 100
260 23.0 18.4 27.6
265 22.4 17.9 26.9

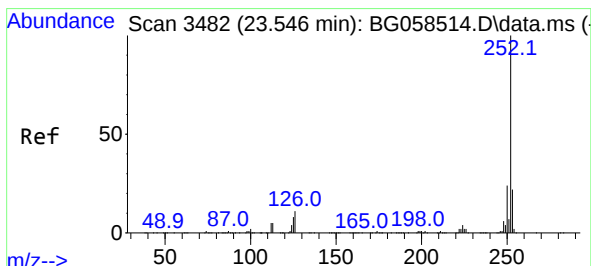
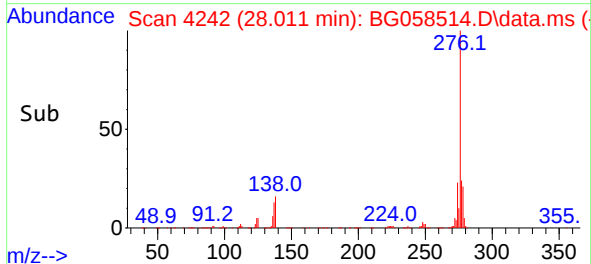
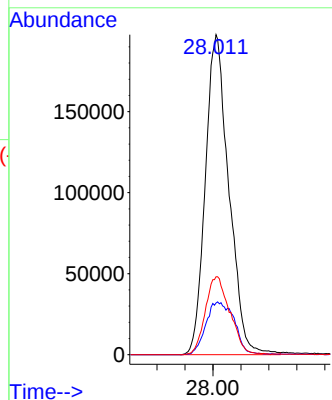
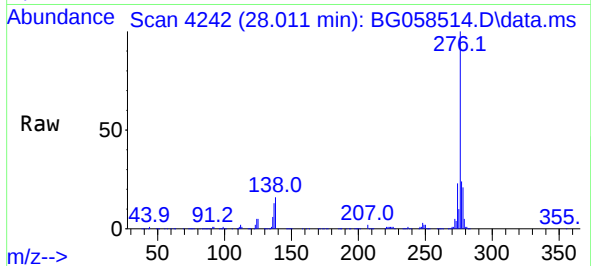




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.087 ng
 RT: 28.011 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BG058514.D
 Acq: 28 Jul 2023 12:05

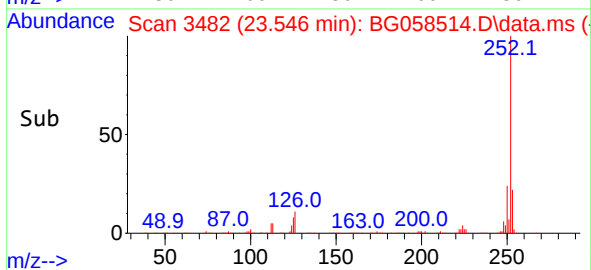
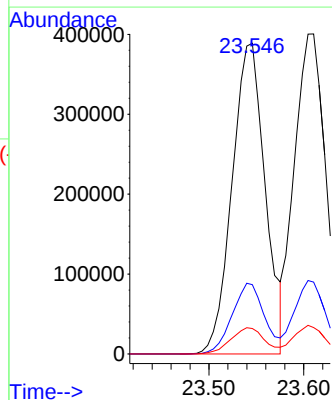
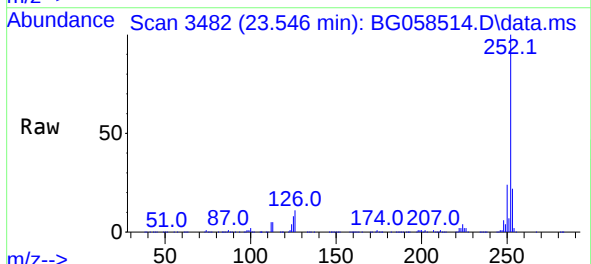
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

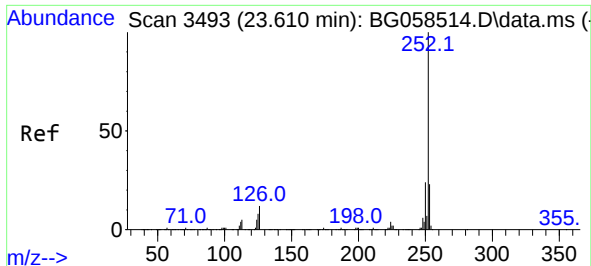
Tgt Ion:276 Resp: 1153220
 Ion Ratio Lower Upper
 276 100
 138 20.0 16.0 24.0
 277 25.5 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 41.191 ng
 RT: 23.546 min Scan# 3482
 Delta R.T. 0.000 min
 Lab File: BG058514.D
 Acq: 28 Jul 2023 12:05

Tgt Ion:252 Resp: 942571
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.8 26.8
 125 8.2 6.6 9.8

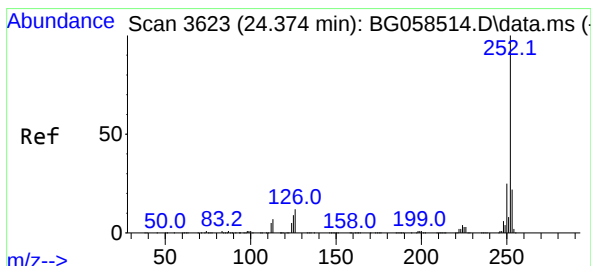
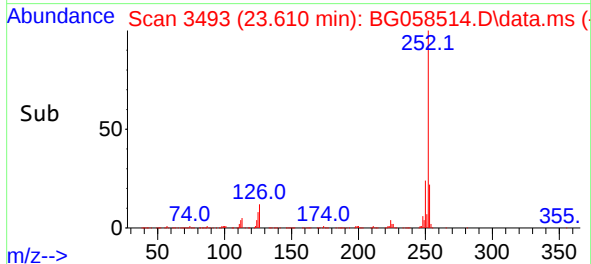
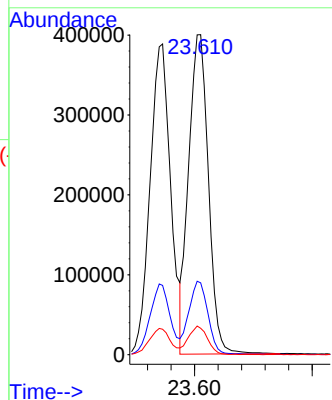
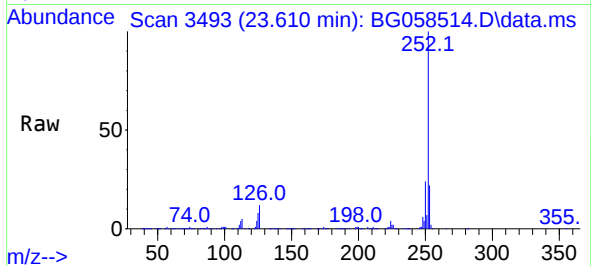




#89
Benzo(k)fluoranthene
Concen: 40.472 ng
RT: 23.610 min Scan# 3493
Delta R.T. 0.000 min
Lab File: BG058514.D
Acq: 28 Jul 2023 12:05

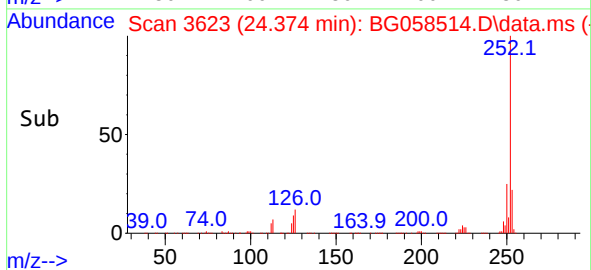
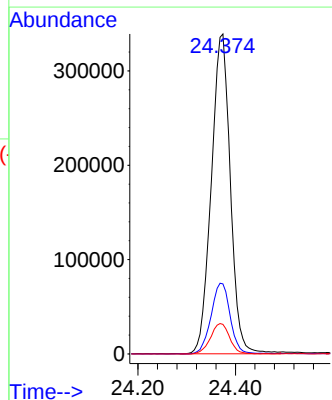
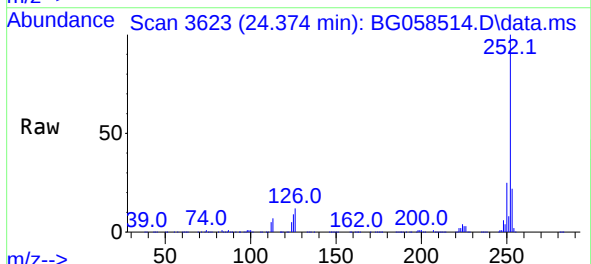
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

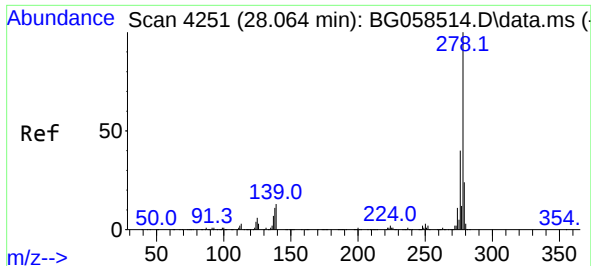
Tgt Ion:252 Resp: 930377
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 8.3 6.6 10.0



#90
Benzo(a)pyrene
Concen: 40.864 ng
RT: 24.374 min Scan# 3623
Delta R.T. 0.000 min
Lab File: BG058514.D
Acq: 28 Jul 2023 12:05

Tgt Ion:252 Resp: 918326
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 9.3 7.4 11.2

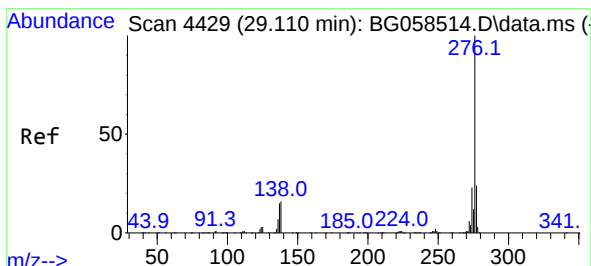
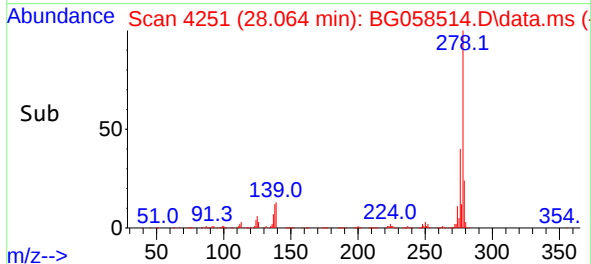
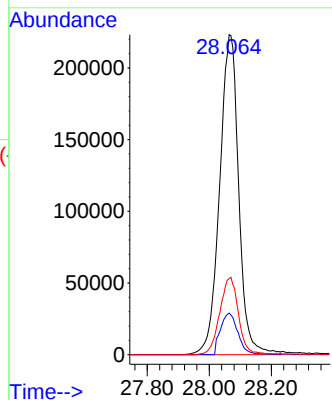
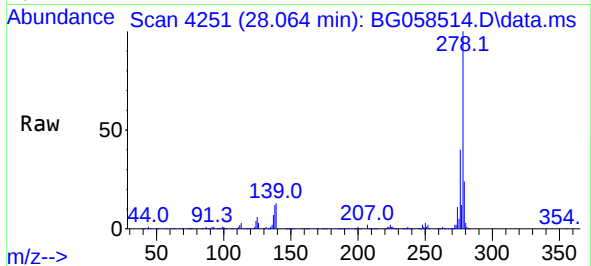




#91
Dibenzo(a,h)anthracene
Concen: 41.048 ng
RT: 28.064 min Scan# 4251
Delta R.T. 0.000 min
Lab File: BG058514.D
Acq: 28 Jul 2023 12:05

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 952642
Ion Ratio Lower Upper
278 100
139 13.0 10.4 15.6
279 23.8 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 40.907 ng
RT: 29.110 min Scan# 4429
Delta R.T. 0.000 min
Lab File: BG058514.D
Acq: 28 Jul 2023 12:05

Tgt Ion:276 Resp: 951978
Ion Ratio Lower Upper
276 100
277 23.6 18.9 28.3
138 16.2 13.0 19.4

