

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081423\
 Data File : BG058714.D
 Acq On : 14 Aug 2023 8:53
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 14 09:27:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 22:29:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.808	152	57809	20.000	ng	0.00
21) Naphthalene-d8	10.610	136	251302	20.000	ng	0.00
39) Acenaphthene-d10	14.459	164	178222	20.000	ng	0.00
64) Phenanthrene-d10	17.202	188	432100	20.000	ng	0.00
76) Chrysene-d12	21.450	240	368440	20.000	ng	0.00
86) Perylene-d12	24.517	264	471922	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	285741	75.549	ng	0.00
7) Phenol-d6	6.985	99	422955	80.366	ng	0.00
23) Nitrobenzene-d5	8.977	82	392947	76.814	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	218185	74.691	ng	0.00
45) 2-Fluorobiphenyl	13.078	172	871891	73.314	ng	0.00
79) Terphenyl-d14	19.823	244	1474688	75.268	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.266	88	66341	36.198	ng	98
3) Pyridine	3.665	79	195143	39.054	ng	99
4) n-Nitrosodimethylamine	3.583	42	83074	39.239	ng	98
6) Aniline	7.138	93	261696	40.388	ng	98
8) 2-Chlorophenol	7.373	128	149155	40.199	ng	97
9) Benzaldehyde	6.950	77	108618	37.988	ng	100
10) Phenol	7.008	94	207978	40.455	ng	98
11) bis(2-Chloroethyl)ether	7.232	93	162831	40.176	ng	99
12) 1,3-Dichlorobenzene	7.696	146	154365	38.961	ng	97
13) 1,4-Dichlorobenzene	7.849	146	154204	38.762	ng	100
14) 1,2-Dichlorobenzene	8.160	146	146887	38.619	ng	98
15) Benzyl Alcohol	8.054	79	152462	45.681	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.342	45	265594	40.342	ng	99
17) 2-Methylphenol	8.260	107	154220	41.027	ng	98
18) Hexachloroethane	8.889	117	55345	38.275	ng	95
19) n-Nitroso-di-n-propyla...	8.618	70	138479	40.736	ng	98
20) 3+4-Methylphenols	8.589	107	213949	42.078	ng	99
22) Acetophenone	8.636	105	260667	38.738	ng	99
24) Nitrobenzene	9.018	77	200000	38.457	ng	98
25) Isophorone	9.535	82	405194	38.336	ng	99
26) 2-Nitrophenol	9.729	139	87305	38.565	ng	99
27) 2,4-Dimethylphenol	9.788	122	147607	39.309	ng	98
28) bis(2-Chloroethoxy)met...	10.023	93	223225	38.808	ng	98
29) 2,4-Dichlorophenol	10.264	162	151299	38.806	ng	99
30) 1,2,4-Trichlorobenzene	10.475	180	167795	37.318	ng	99
31) Naphthalene	10.663	128	497329	37.548	ng	99
32) Benzoic acid	9.958	122	90589	33.160	ng	96
33) 4-Chloroaniline	10.775	127	227167	40.594	ng	97
34) Hexachlorobutadiene	10.939	225	107345	37.071	ng	97
35) Caprolactam	11.568	113	57598	40.005	ng	95
36) 4-Chloro-3-methylphenol	11.909	107	192480	39.909	ng	99
37) 2-Methylnaphthalene	12.273	142	364760	38.499	ng	97
38) 1-Methylnaphthalene	12.496	142	342654	38.047	ng	99
40) 1,2,4,5-Tetrachloroben...	12.649	216	202846	37.073	ng	98
41) Hexachlorocyclopentadiene	12.625	237	60627	28.637	ng	98
43) 2,4,6-Trichlorophenol	12.890	196	142259	37.800	ng	96

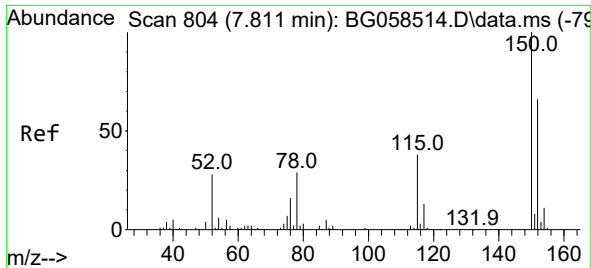
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.972	196	167277	37.736	ng	95
46) 1,1'-Biphenyl	13.289	154	454123	37.103	ng	99
47) 2-Chloronaphthalene	13.336	162	357377	37.449	ng	98
48) 2-Nitroaniline	13.548	65	143570	39.415	ng	96
49) Acenaphthylene	14.182	152	601830	37.668	ng	99
50) Dimethylphthalate	13.918	163	517873	38.691	ng	100
51) 2,6-Dinitrotoluene	14.041	165	114005	38.818	ng	96
52) Acenaphthene	14.523	154	349948	37.906	ng	97
53) 3-Nitroaniline	14.376	138	119356	40.620	ng	99
54) 2,4-Dinitrophenol	14.594	184	55355	37.792	ng	90
55) Dibenzofuran	14.858	168	595114	37.514	ng	98
56) 4-Nitrophenol	14.694	139	80309	38.677	ng	99
57) 2,4-Dinitrotoluene	14.835	165	162030	39.795	ng	95
58) Fluorene	15.510	166	475663	37.745	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.087	232	141674	37.455	ng	99
60) Diethylphthalate	15.275	149	527668	38.697	ng	100
61) 4-Chlorophenyl-phenyle...	15.499	204	266260	37.897	ng	98
62) 4-Nitroaniline	15.540	138	119002	42.753	ng	97
63) Azobenzene	15.792	77	514836	38.332	ng	99
65) 4,6-Dinitro-2-methylph...	15.604	198	96814	40.635	ng	96
66) n-Nitrosodiphenylamine	15.716	169	426786	37.949	ng	99
67) 4-Bromophenyl-phenylether	16.392	248	186835	38.122	ng	98
68) Hexachlorobenzene	16.515	284	192156	37.001	ng	99
69) Atrazine	16.668	200	145166	38.237	ng	100
70) Pentachlorophenol	16.862	266	118410	37.669	ng	95
71) Phenanthrene	17.249	178	770117	37.581	ng	100
72) Anthracene	17.338	178	788169	37.485	ng	98
73) Carbazole	17.614	167	724687	39.084	ng	100
74) Di-n-butylphthalate	18.166	149	901599	38.821	ng	99
75) Fluoranthene	19.265	202	930188	37.789	ng	99
77) Benzidine	19.447	184	263895	47.233	ng	98
78) Pyrene	19.629	202	944571	37.671	ng	99
80) Butylbenzylphthalate	20.510	149	402795	39.108	ng	99
81) Benzo(a)anthracene	21.433	228	973580	38.397	ng	99
82) 3,3'-Dichlorobenzidine	21.351	252	346582	40.427	ng	98
83) Chrysene	21.497	228	933747	38.409	ng	100
84) Bis(2-ethylhexyl)phtha...	21.333	149	592040	39.336	ng	98
85) Di-n-octyl phthalate	22.484	149	1032946	39.036	ng	99
87) Indeno(1,2,3-cd)pyrene	28.025	276	1213030	38.637	ng	100
88) Benzo(b)fluoranthene	23.548	252	984413	38.460	ng	99
89) Benzo(k)fluoranthene	23.613	252	1015228	39.482	ng	99
90) Benzo(a)pyrene	24.382	252	983301	39.118	ng	99
91) Dibenzo(a,h)anthracene	28.078	278	1009754	38.897	ng	99
92) Benzo(g,h,i)perylene	29.124	276	1010656	38.825	ng	99

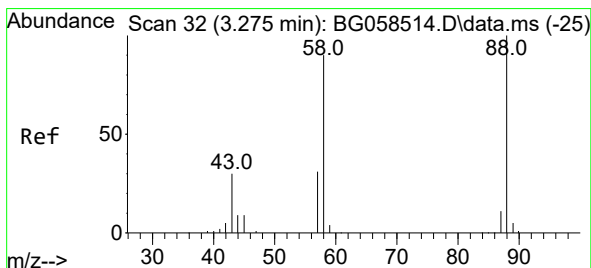
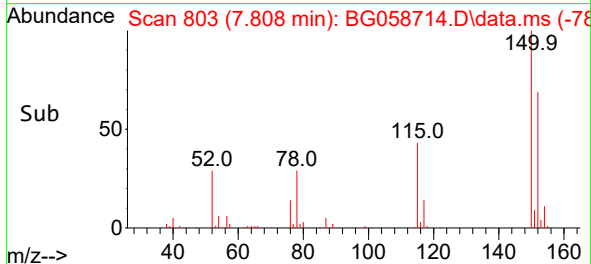
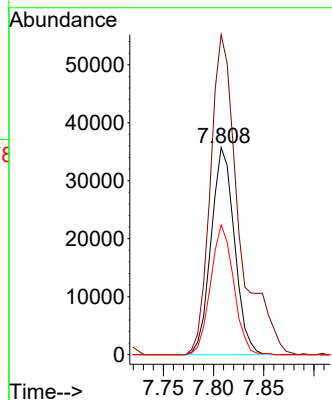
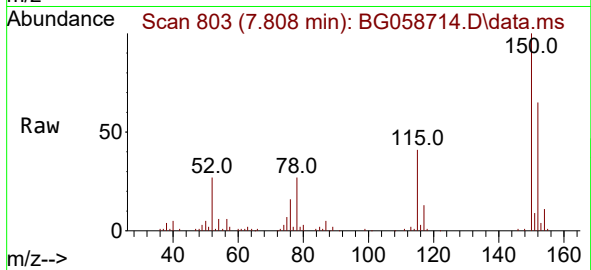
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.808 min Scan# 80
 Delta R.T. -0.003 min
 Lab File: BG058714.D
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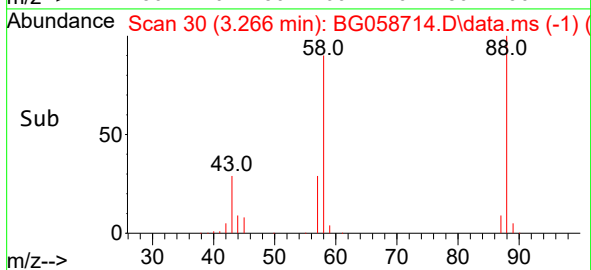
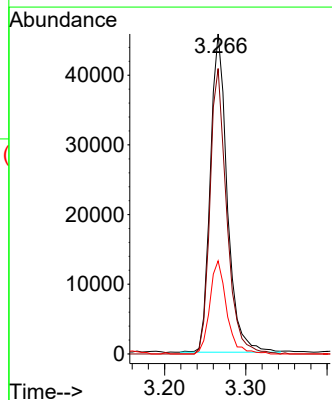
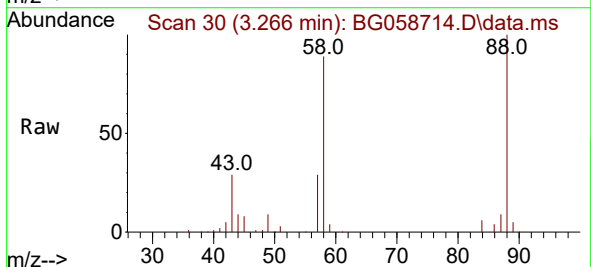
Instrument :
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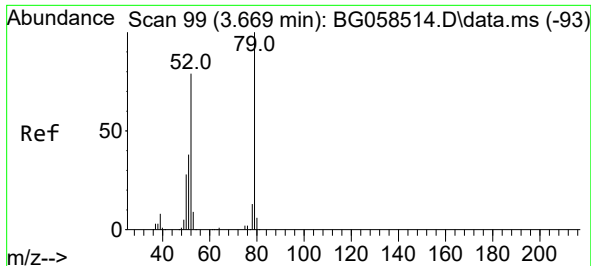
Tgt Ion:152 Resp: 57809
 Ion Ratio Lower Upper
 152 100
 150 154.4 120.5 180.7
 115 62.6 45.9 68.9



#2
 1,4-Dioxane
 Concen: 36.198 ng
 RT: 3.266 min Scan# 30
 Delta R.T. -0.010 min
 Lab File: BG058714.D
 Acq: 14 Aug 2023 8:53

Tgt Ion: 88 Resp: 66341
 Ion Ratio Lower Upper
 88 100
 58 88.1 68.9 103.3
 43 29.0 22.9 34.3

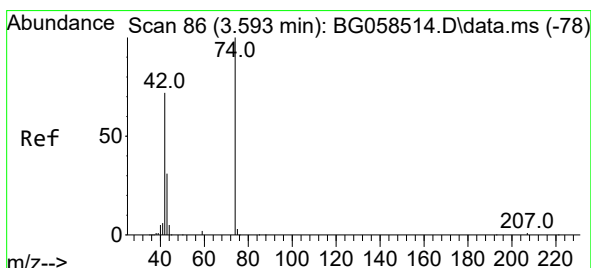
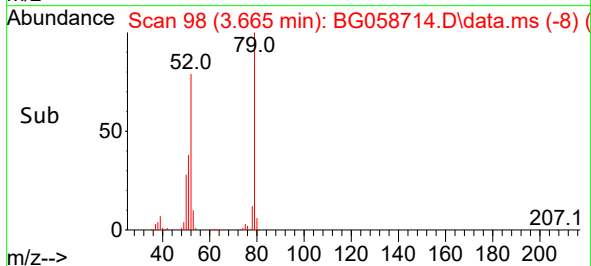
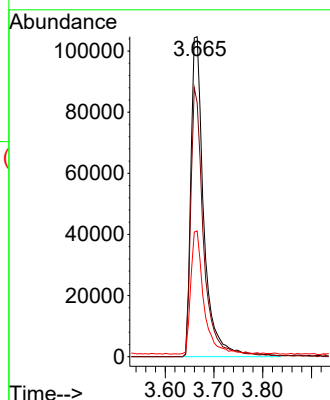
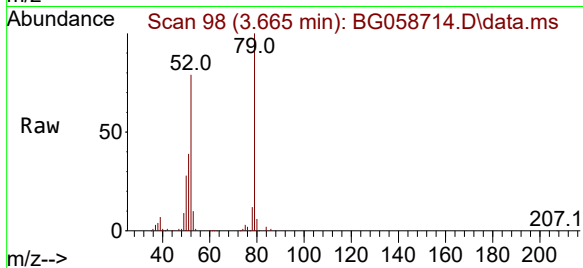




#3
 Pyridine
 Concen: 39.054 ng
 RT: 3.665 min Scan# 91
 Delta R.T. -0.004 min
 Lab File: BG058714.D
 Acq: 14 Aug 2023 8:53

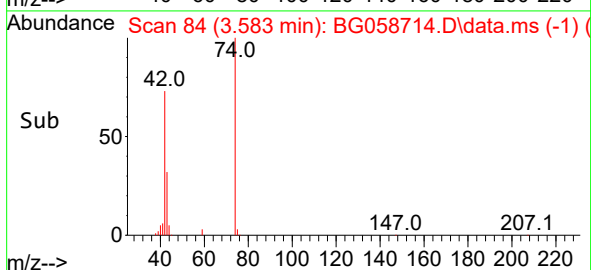
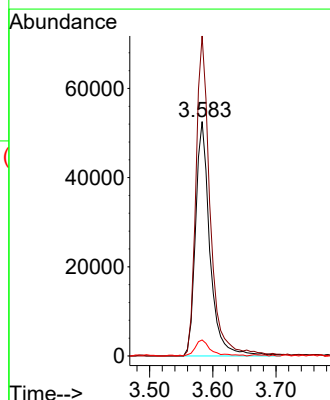
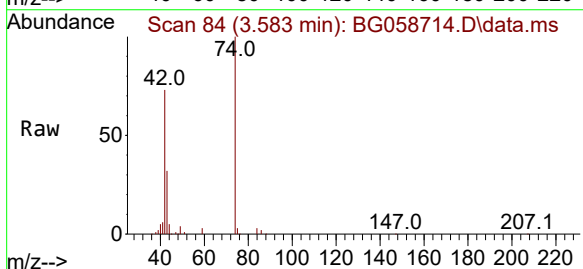
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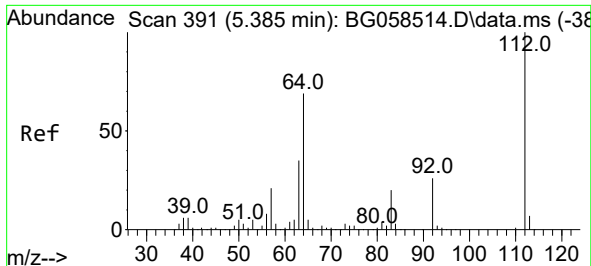
Tgt Ion: 79 Resp: 195143
 Ion Ratio Lower Upper
 79 100
 52 79.4 63.2 94.8
 51 39.3 31.9 47.9



#4
 n-Nitrosodimethylamine
 Concen: 39.239 ng
 RT: 3.583 min Scan# 84
 Delta R.T. -0.010 min
 Lab File: BG058714.D
 Acq: 14 Aug 2023 8:53

Tgt Ion: 42 Resp: 83074
 Ion Ratio Lower Upper
 42 100
 74 136.5 111.5 167.3
 44 6.9 5.4 8.2

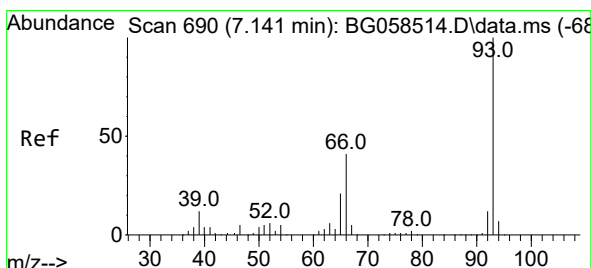
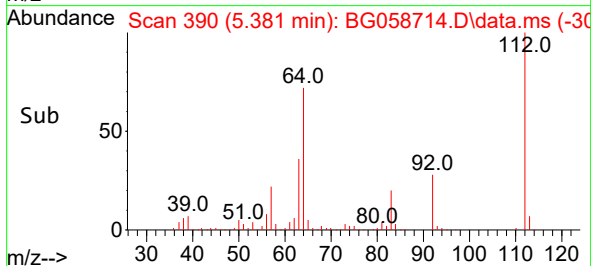
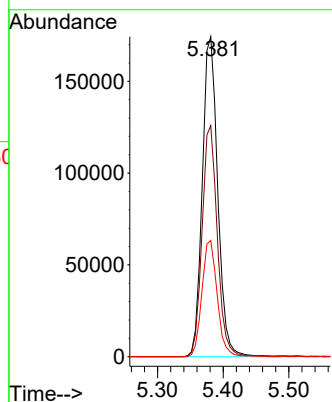
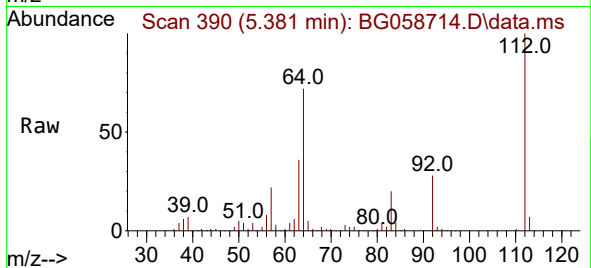




#5
2-Fluorophenol
Concen: 75.549 ng
RT: 5.381 min Scan# 391
Delta R.T. -0.004 min
Lab File: BG058714.D
Acq: 14 Aug 2023 8:53

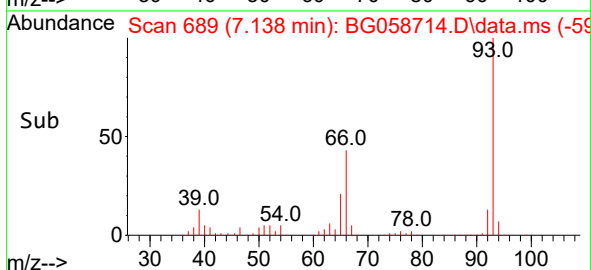
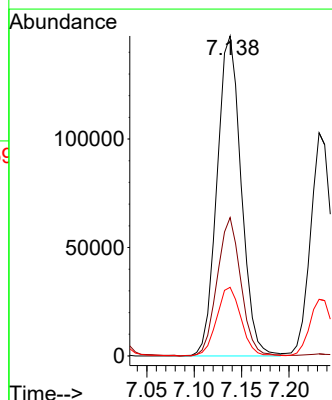
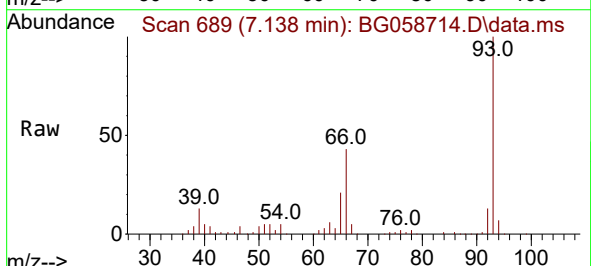
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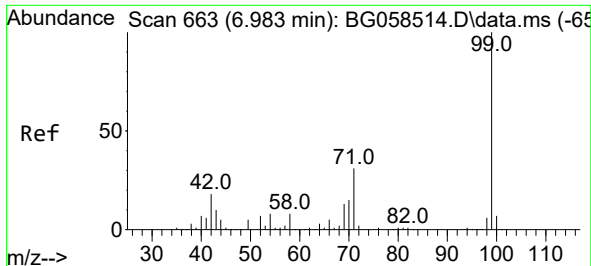
Tgt Ion:112 Resp: 285741
Ion Ratio Lower Upper
112 100
64 72.2 55.3 82.9
63 36.3 28.3 42.5



#6
Aniline
Concen: 40.388 ng
RT: 7.138 min Scan# 689
Delta R.T. -0.004 min
Lab File: BG058714.D
Acq: 14 Aug 2023 8:53

Tgt Ion: 93 Resp: 261696
Ion Ratio Lower Upper
93 100
66 43.3 33.1 49.7
65 21.4 17.0 25.4

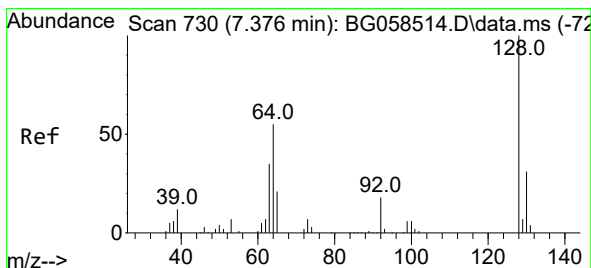
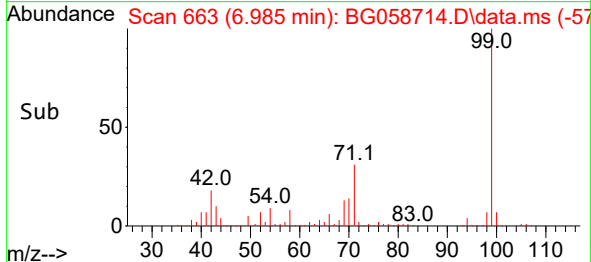
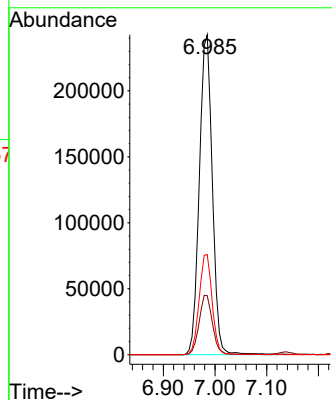
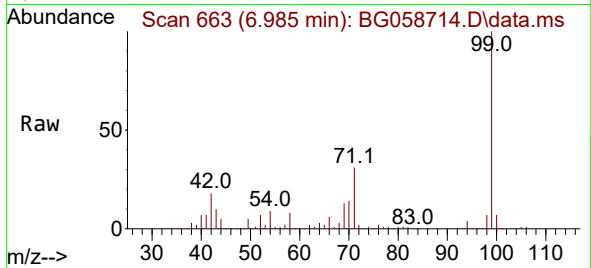




#7
Phenol-d6
Concen: 80.366 ng
RT: 6.985 min Scan# 60
Delta R.T. 0.002 min
Lab File: BG058714.D
Acq: 14 Aug 2023 8:53

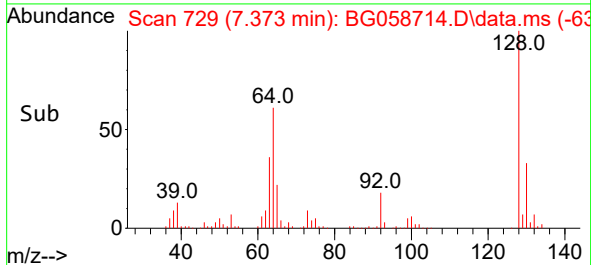
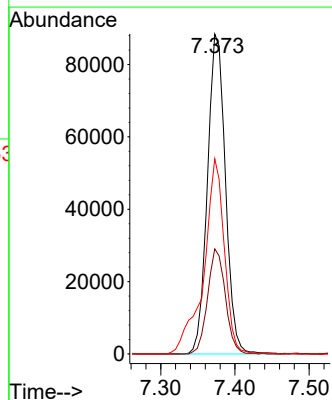
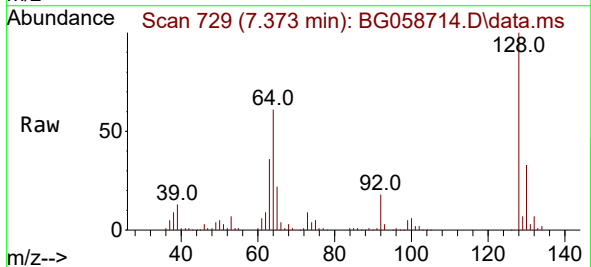
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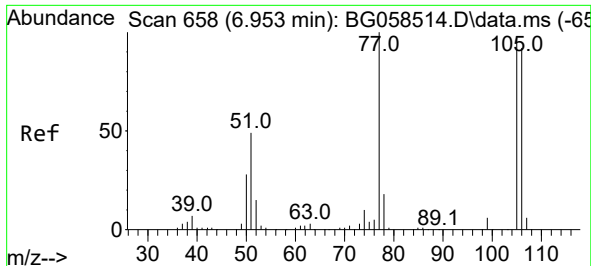
Tgt Ion: 99 Resp: 422955
Ion Ratio Lower Upper
99 100
42 18.5 14.6 21.8
71 31.3 25.0 37.4



#8
2-Chlorophenol
Concen: 40.199 ng
RT: 7.373 min Scan# 729
Delta R.T. -0.004 min
Lab File: BG058714.D
Acq: 14 Aug 2023 8:53

Tgt Ion: 128 Resp: 149155
Ion Ratio Lower Upper
128 100
130 32.8 10.9 50.9
64 61.0 39.0 79.0

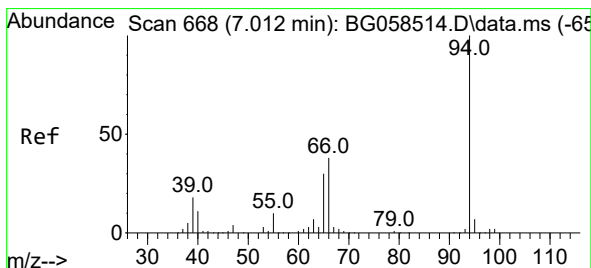
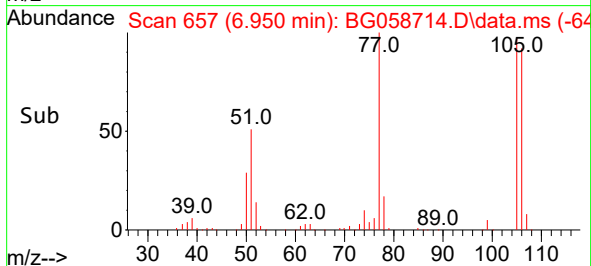
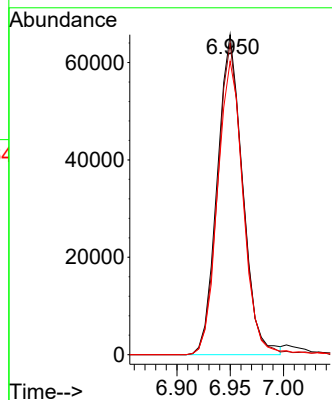
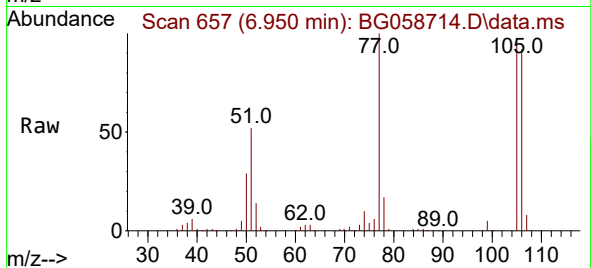




#9
Benzaldehyde
Concen: 37.988 ng
RT: 6.950 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG058714.D
Acq: 14 Aug 2023 8:53

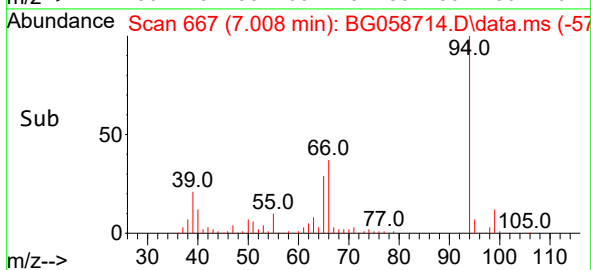
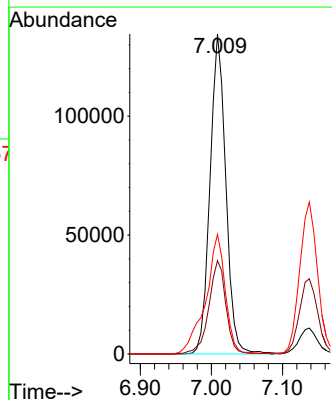
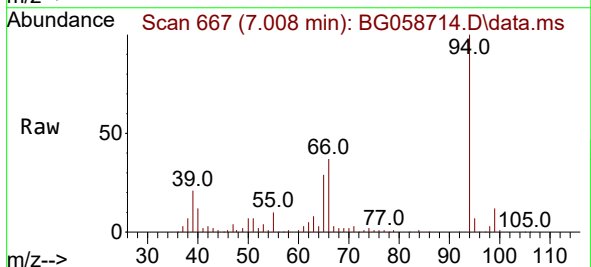
Instrument :
BNA_G
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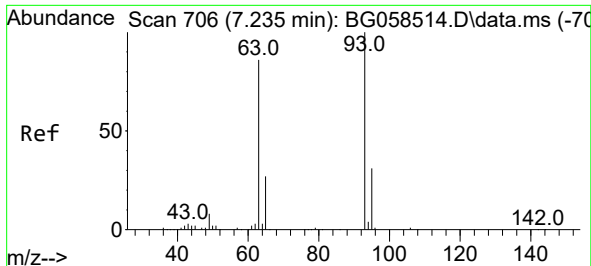
Tgt Ion: 77 Resp: 108618
Ion Ratio Lower Upper
77 100
105 97.4 77.1 117.1
106 91.7 71.6 111.6



#10
Phenol
Concen: 40.455 ng
RT: 7.008 min Scan# 667
Delta R.T. -0.004 min
Lab File: BG058714.D
Acq: 14 Aug 2023 8:53

Tgt Ion: 94 Resp: 207978
Ion Ratio Lower Upper
94 100
65 29.2 10.4 50.4
66 37.4 18.7 58.7

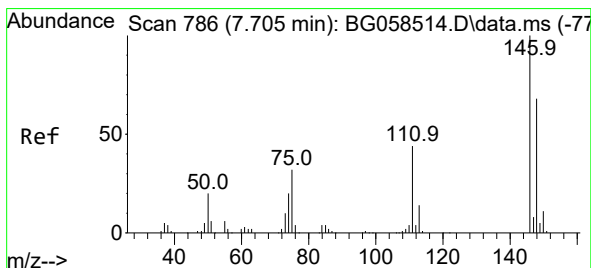
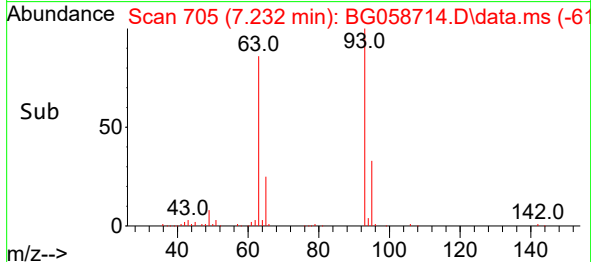
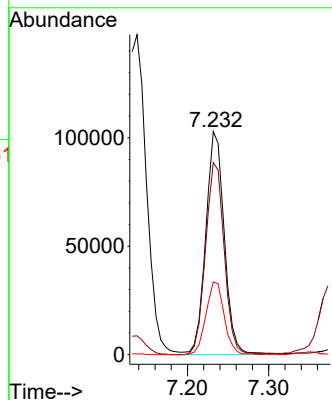
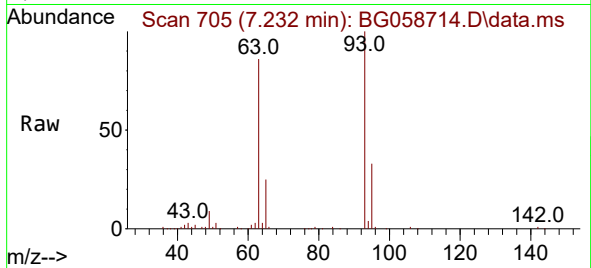




#11
bis(2-Chloroethyl)ether
Concen: 40.176 ng
RT: 7.232 min Scan# 706
Delta R.T. -0.004 min
Lab File: BG058714.D
Acq: 14 Aug 2023 8:53

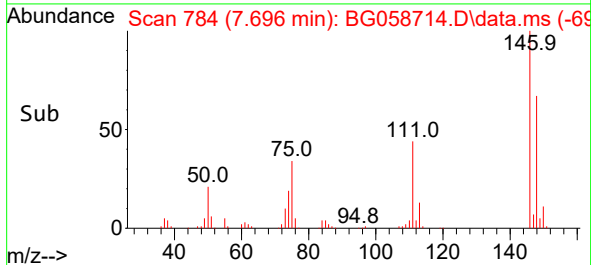
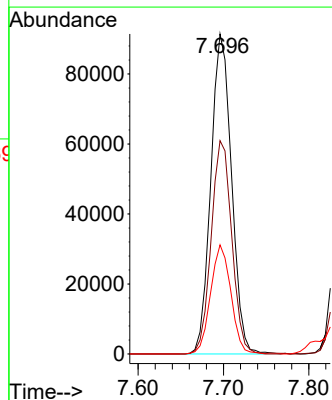
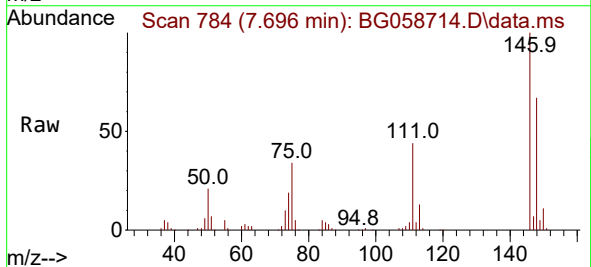
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

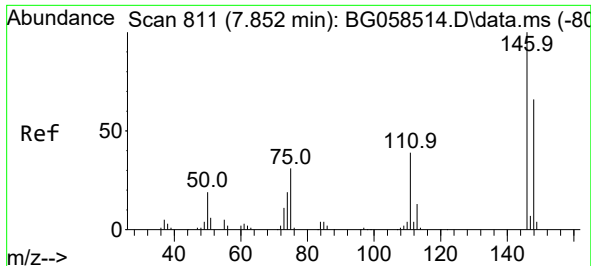
Tgt Ion: 93 Resp: 162831
Ion Ratio Lower Upper
93 100
63 86.0 65.5 105.5
95 32.7 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 38.961 ng
RT: 7.696 min Scan# 784
Delta R.T. -0.010 min
Lab File: BG058714.D
Acq: 14 Aug 2023 8:53

Tgt Ion: 146 Resp: 154365
Ion Ratio Lower Upper
146 100
148 66.6 54.7 82.1
75 34.1 25.8 38.8





#13

1,4-Dichlorobenzene

Concen: 38.762 ng

RT: 7.849 min Scan# 811

Delta R.T. -0.004 min

Lab File: BG058714.D

Acq: 14 Aug 2023 8:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

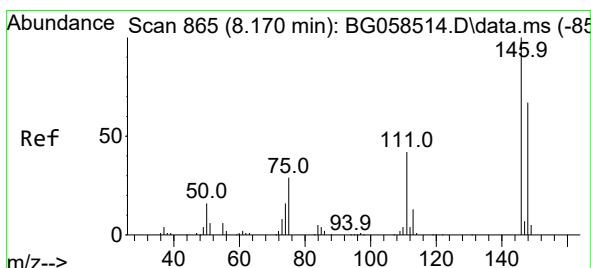
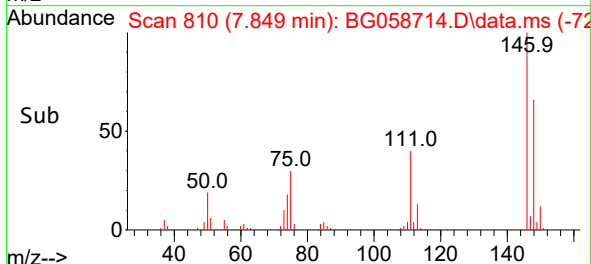
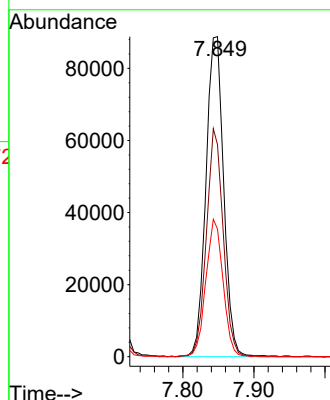
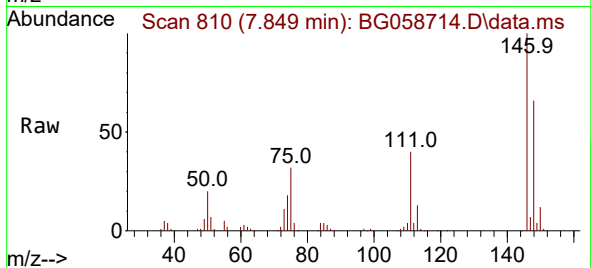
Tgt Ion:146 Resp: 154204

Ion Ratio Lower Upper

146 100

148 66.3 52.8 79.2

111 39.9 31.7 47.5



#14

1,2-Dichlorobenzene

Concen: 38.619 ng

RT: 8.160 min Scan# 863

Delta R.T. -0.010 min

Lab File: BG058714.D

Acq: 14 Aug 2023 8:53

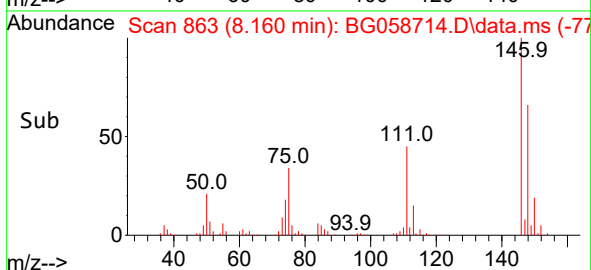
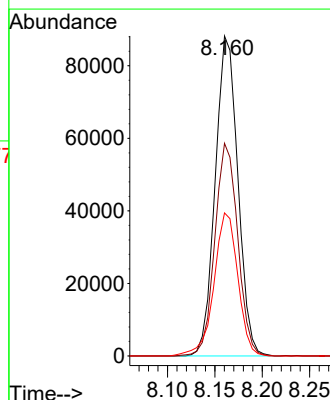
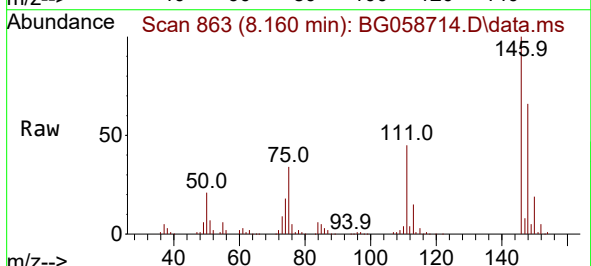
Tgt Ion:146 Resp: 146887

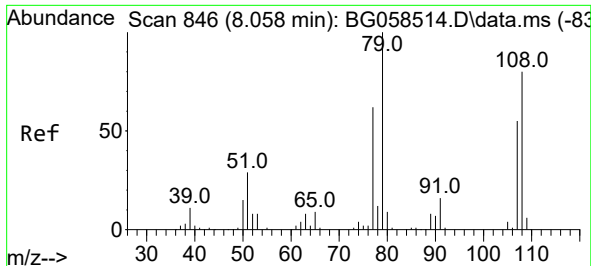
Ion Ratio Lower Upper

146 100

148 66.4 53.4 80.2

111 44.7 34.2 51.2

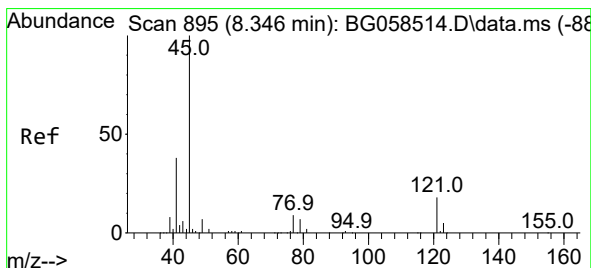
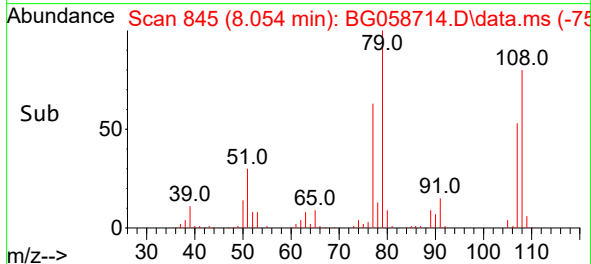
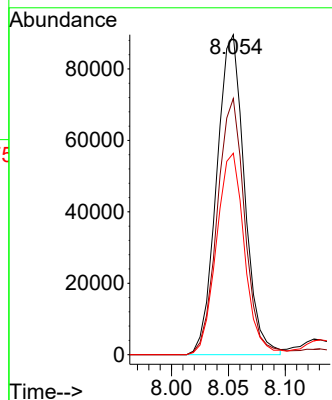
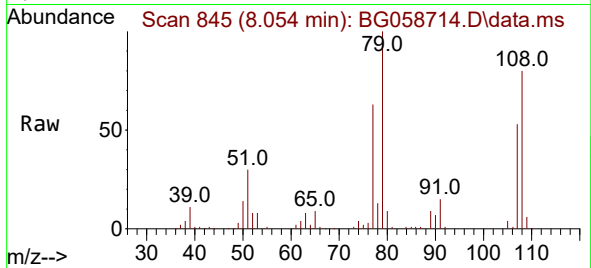




#15
Benzyl Alcohol
Concen: 45.681 ng
RT: 8.054 min Scan# 84
Delta R.T. -0.004 min
Lab File: BG058714.D
Acq: 14 Aug 2023 8:53

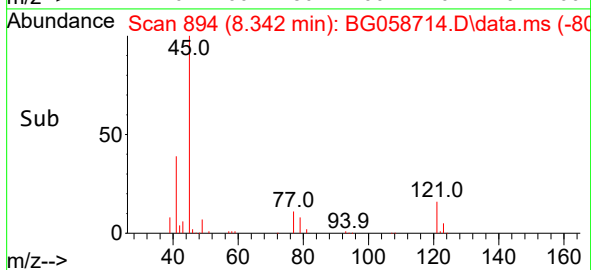
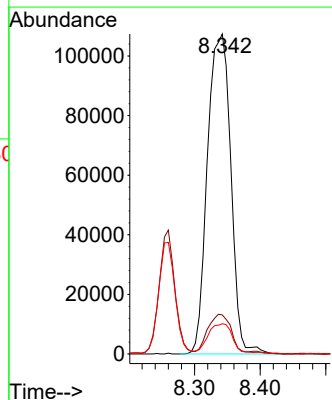
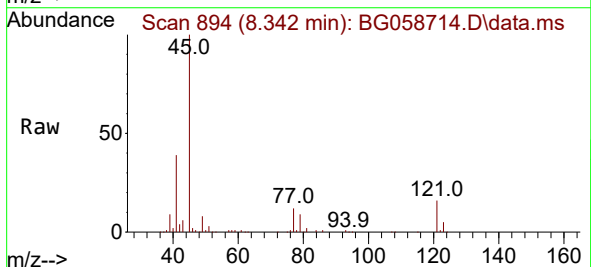
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

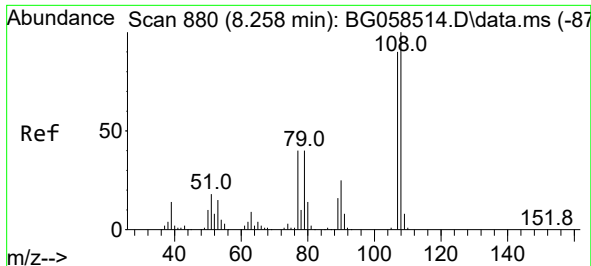
Tgt Ion: 79 Resp: 152462
Ion Ratio Lower Upper
79 100
108 80.1 63.8 95.6
77 63.0 49.8 74.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.342 ng
RT: 8.342 min Scan# 894
Delta R.T. -0.004 min
Lab File: BG058714.D
Acq: 14 Aug 2023 8:53

Tgt Ion: 45 Resp: 265594
Ion Ratio Lower Upper
45 100
77 12.2 0.0 32.6
79 9.5 0.0 30.2

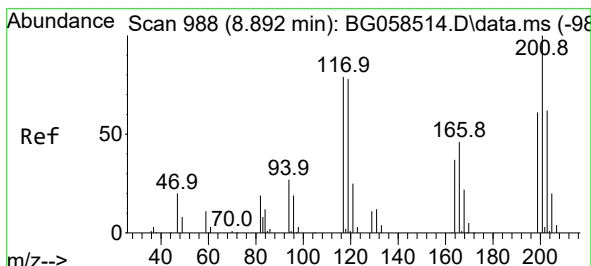
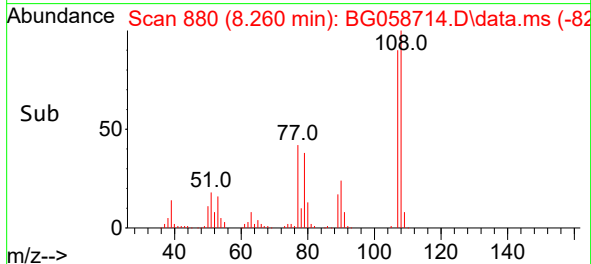
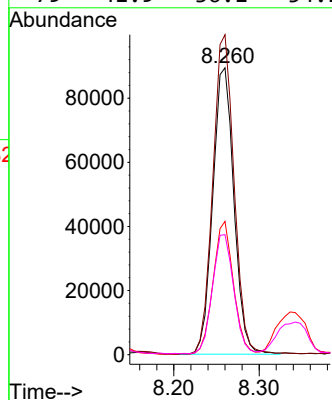
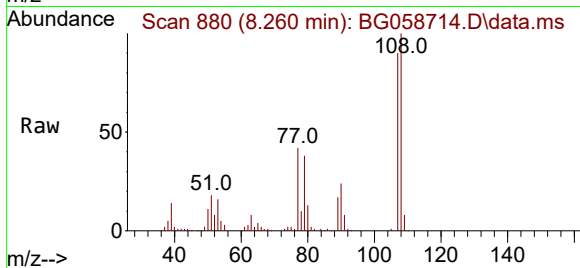




#17
2-Methylphenol
Concen: 41.027 ng
RT: 8.260 min Scan# 81
Delta R.T. 0.002 min
Lab File: BG058714.D
Acq: 14 Aug 2023 8:53

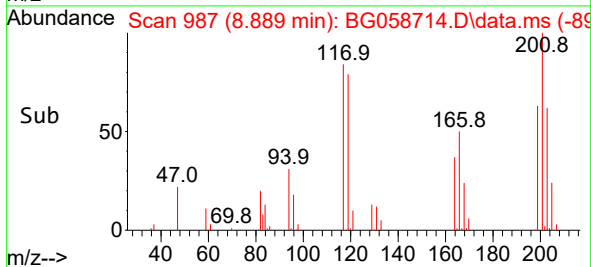
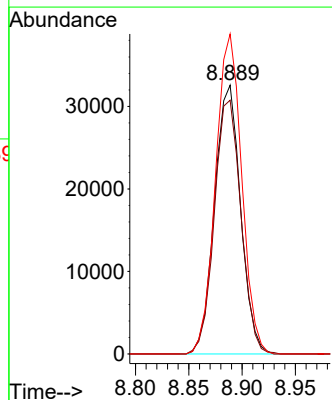
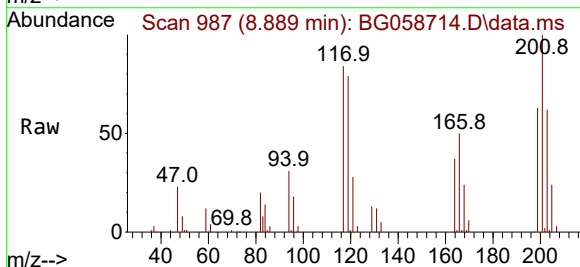
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

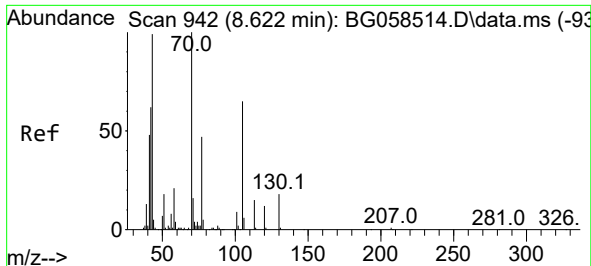
Tgt Ion:	107	Resp:	154220
Ion	Ratio	Lower	Upper
107	100		
108	111.6	89.1	133.7
77	46.5	36.2	54.4
79	41.9	36.1	54.1



#18
Hexachloroethane
Concen: 38.275 ng
RT: 8.889 min Scan# 987
Delta R.T. -0.004 min
Lab File: BG058714.D
Acq: 14 Aug 2023 8:53

Tgt Ion:	117	Resp:	55345
Ion	Ratio	Lower	Upper
117	100		
119	94.4	78.6	117.8
201	119.0	101.4	152.0

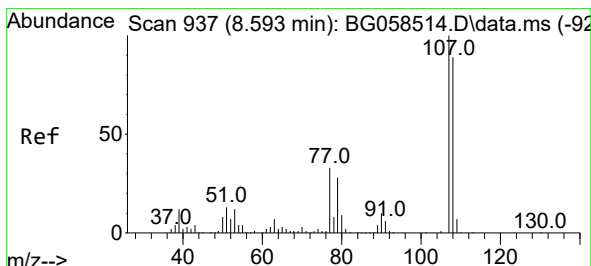
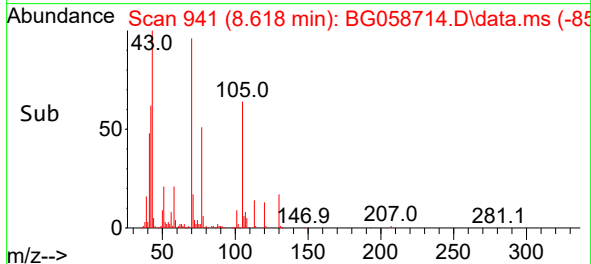
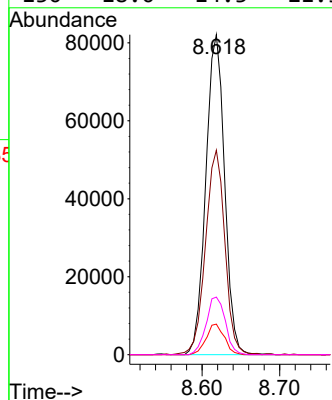
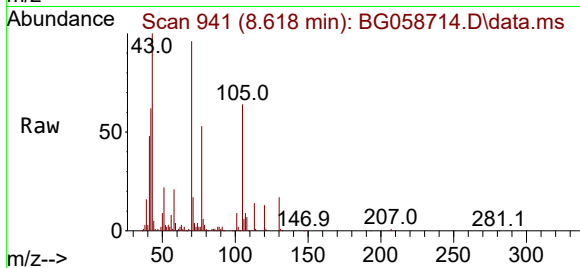




#19
n-Nitroso-di-n-propylamine
Concen: 40.736 ng
RT: 8.618 min Scan# 941
Delta R.T. -0.004 min
Lab File: BG058714.D
Acq: 14 Aug 2023 8:53

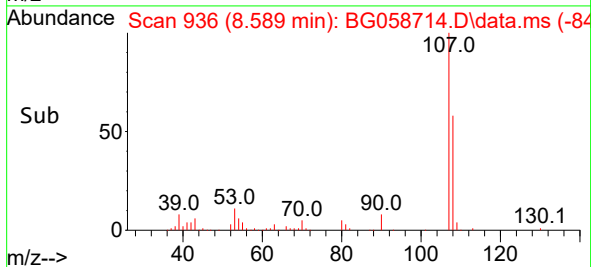
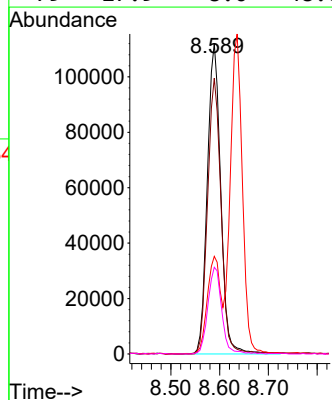
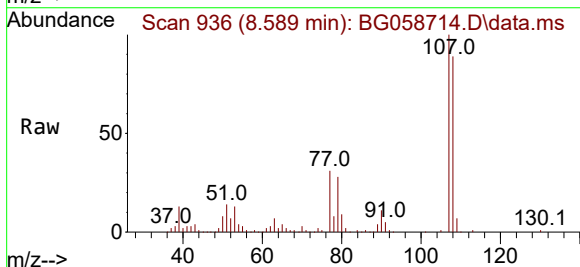
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

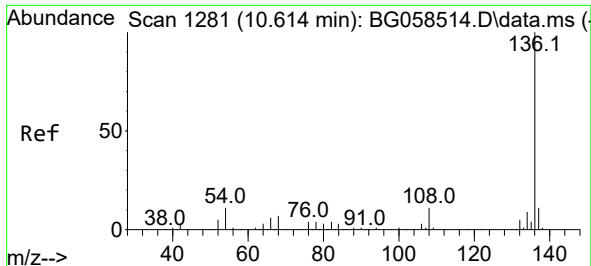
Tgt Ion: 70 Resp: 138479
Ion Ratio Lower Upper
70 100
42 63.9 49.7 74.5
101 9.5 7.0 10.4
130 18.0 14.3 21.5



#20
3+4-Methylphenols
Concen: 42.078 ng
RT: 8.589 min Scan# 936
Delta R.T. -0.004 min
Lab File: BG058714.D
Acq: 14 Aug 2023 8:53

Tgt Ion: 107 Resp: 213949
Ion Ratio Lower Upper
107 100
108 88.8 69.4 109.4
77 31.4 13.0 53.0
79 27.9 8.0 48.0

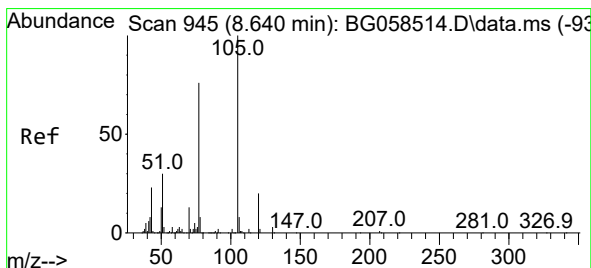
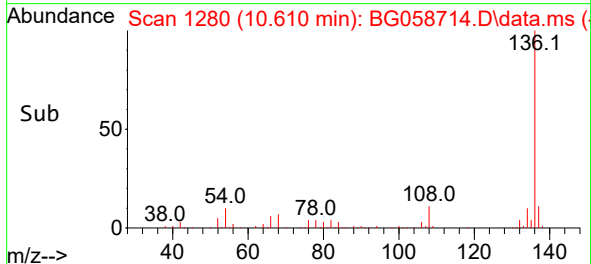
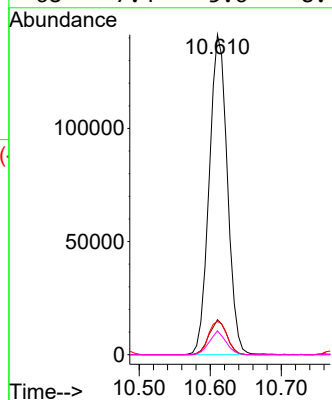
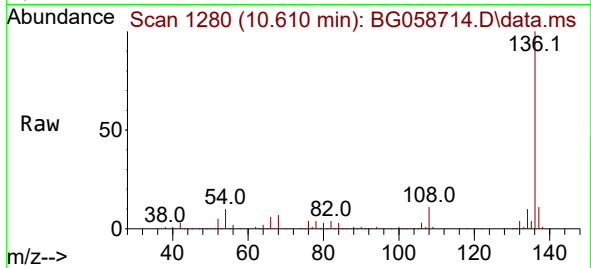




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.610 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG058714.D
Acq: 14 Aug 2023 8:53

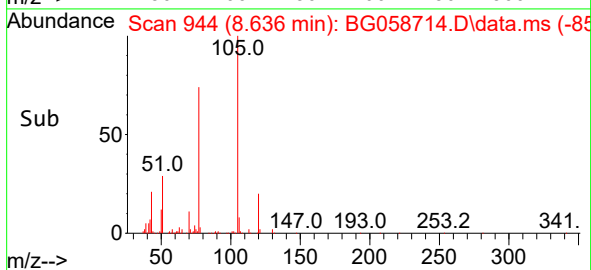
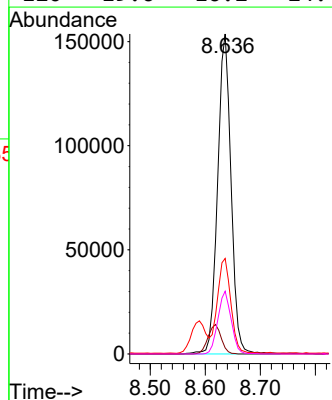
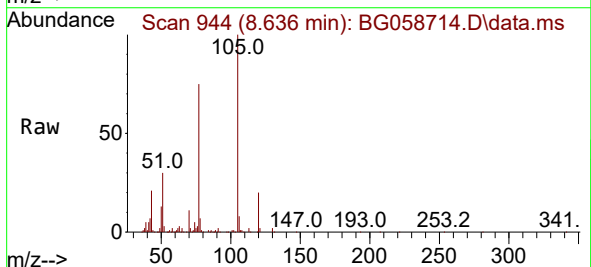
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

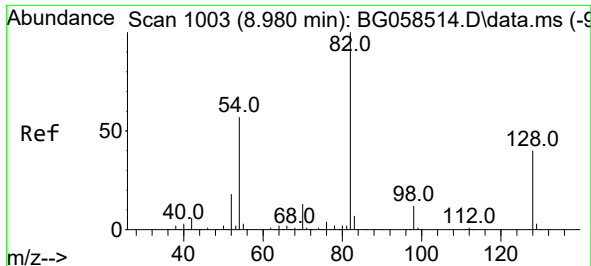
Tgt Ion:	136	Resp:	251302
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.6	13.0
54	10.4	8.9	13.3
68	7.4	5.6	8.4



#22
Acetophenone
Concen: 38.738 ng
RT: 8.636 min Scan# 944
Delta R.T. -0.004 min
Lab File: BG058714.D
Acq: 14 Aug 2023 8:53

Tgt Ion:	105	Resp:	260667
Ion Ratio	Lower	Upper	
105	100		
71	1.9	1.8	2.6
51	29.9	24.2	36.2
120	19.6	16.2	24.4

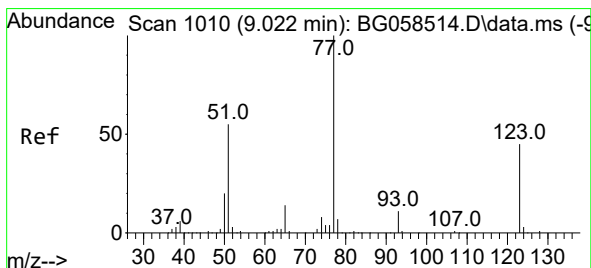
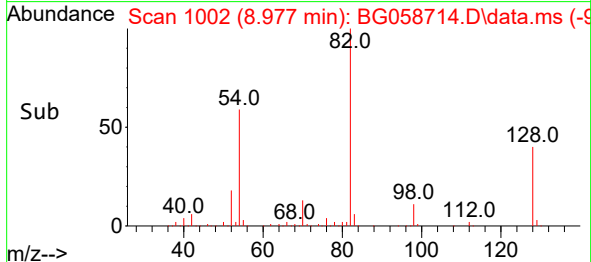
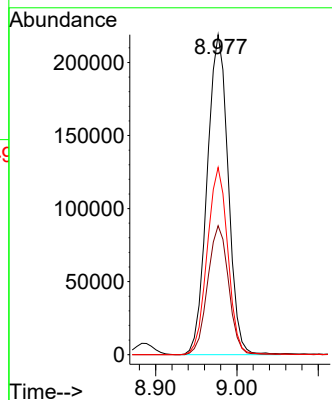
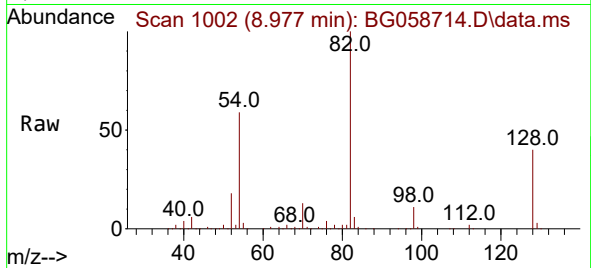




#23
Nitrobenzene-d5
Concen: 76.814 ng
RT: 8.977 min Scan# 1000
Delta R.T. -0.004 min
Lab File: BG058714.D
Acq: 14 Aug 2023 8:53

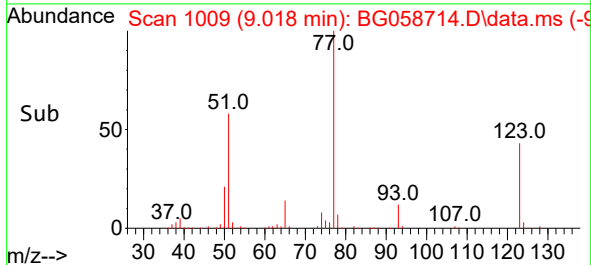
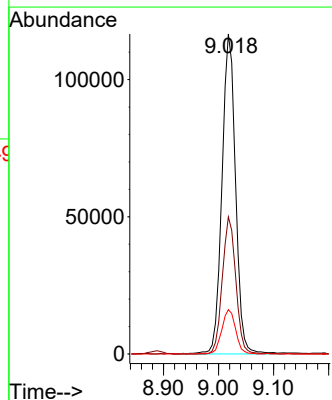
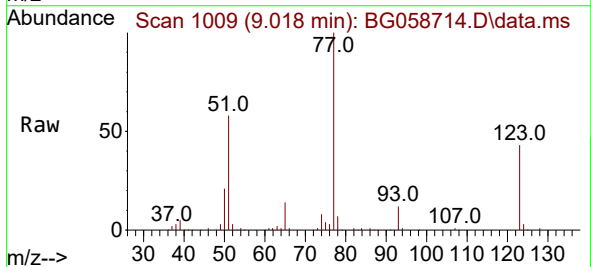
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

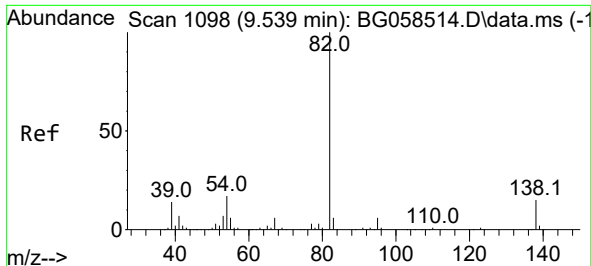
Tgt Ion: 82 Resp: 392947
Ion Ratio Lower Upper
82 100
128 40.3 32.2 48.2
54 58.5 46.0 69.0



#24
Nitrobenzene
Concen: 38.457 ng
RT: 9.018 min Scan# 1009
Delta R.T. -0.004 min
Lab File: BG058714.D
Acq: 14 Aug 2023 8:53

Tgt Ion: 77 Resp: 200000
Ion Ratio Lower Upper
77 100
123 42.8 35.6 53.4
65 13.9 11.4 17.0

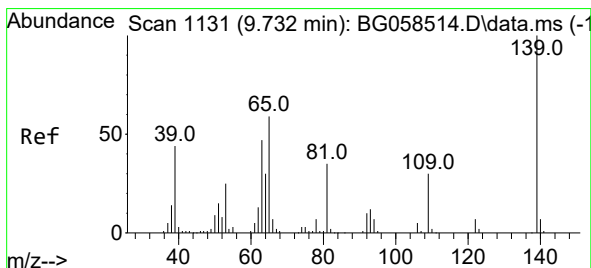
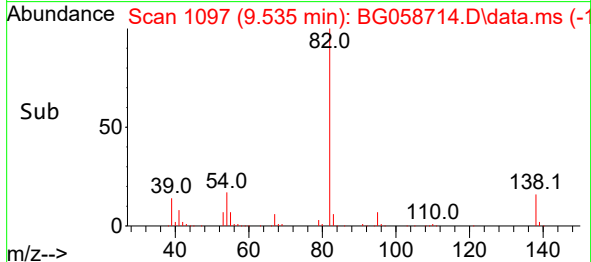
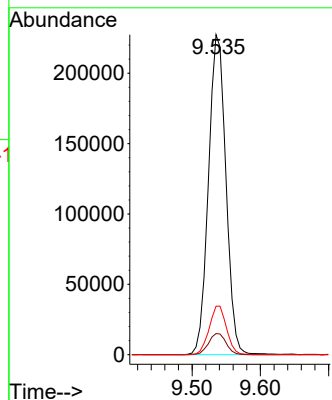
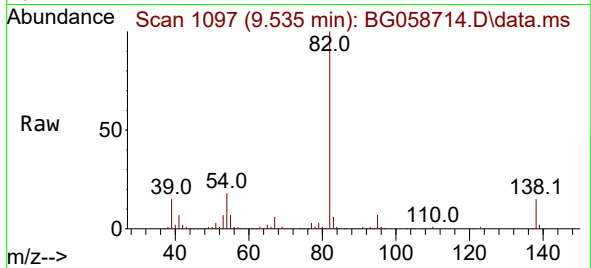




#25
Isophorone
Concen: 38.336 ng
RT: 9.535 min Scan# 1109
Delta R.T. -0.004 min
Lab File: BG058714.D
Acq: 14 Aug 2023 8:53

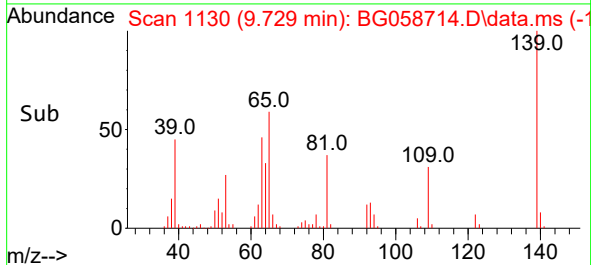
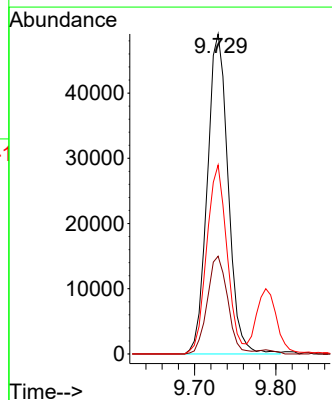
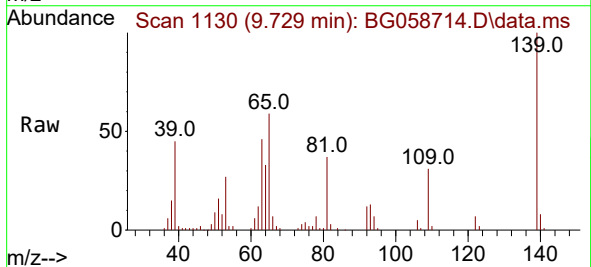
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

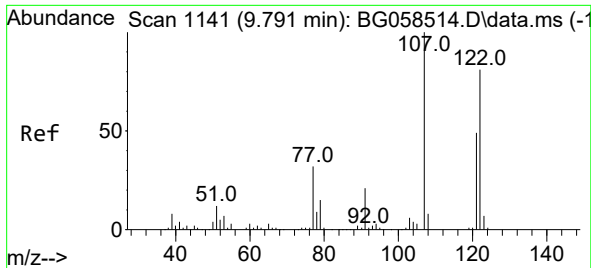
Tgt Ion: 82 Resp: 405194
Ion Ratio Lower Upper
82 100
95 6.6 5.1 7.7
138 15.2 11.9 17.9



#26
2-Nitrophenol
Concen: 38.565 ng
RT: 9.729 min Scan# 1130
Delta R.T. -0.004 min
Lab File: BG058714.D
Acq: 14 Aug 2023 8:53

Tgt Ion:139 Resp: 87305
Ion Ratio Lower Upper
139 100
109 30.5 24.2 36.2
65 59.1 47.0 70.4

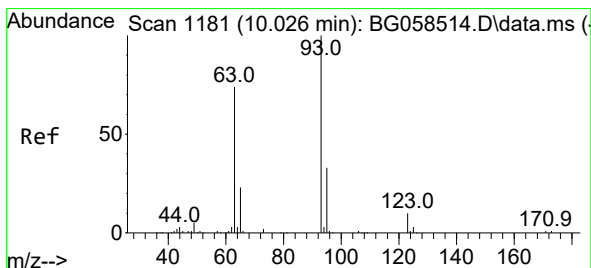
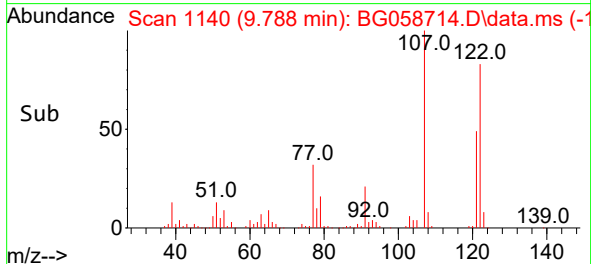
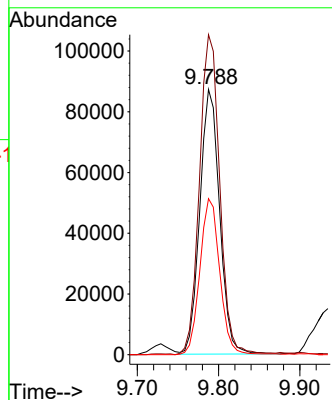
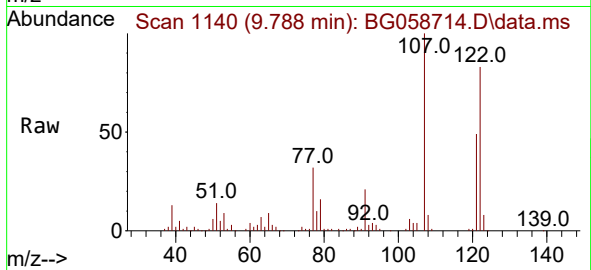




#27
2,4-Dimethylphenol
Concen: 39.309 ng
RT: 9.788 min Scan# 1141
Delta R.T. -0.004 min
Lab File: BG058714.D
Acq: 14 Aug 2023 8:53

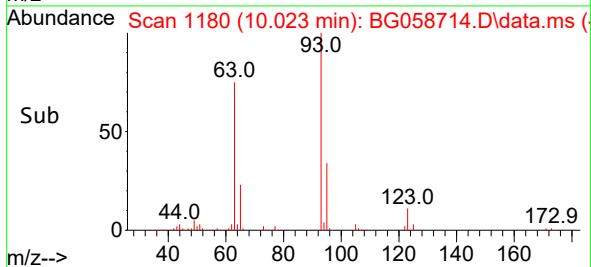
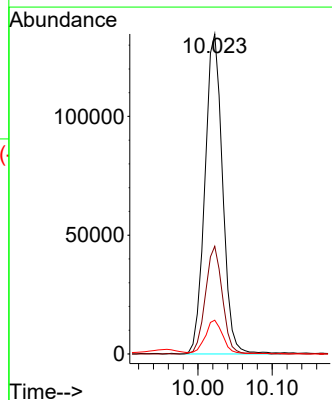
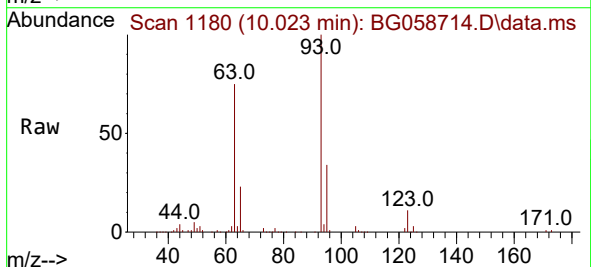
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

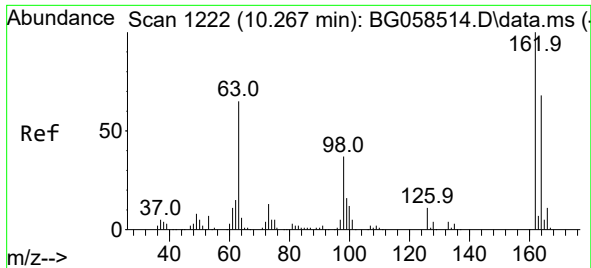
Tgt Ion:122 Resp: 147607
Ion Ratio Lower Upper
122 100
107 120.6 98.0 147.0
121 58.8 47.8 71.6



#28
bis(2-Chloroethoxy)methane
Concen: 38.808 ng
RT: 10.023 min Scan# 1180
Delta R.T. -0.004 min
Lab File: BG058714.D
Acq: 14 Aug 2023 8:53

Tgt Ion: 93 Resp: 223225
Ion Ratio Lower Upper
93 100
95 33.6 26.0 39.0
123 10.5 7.8 11.8





#29

2,4-Dichlorophenol

Concen: 38.806 ng

RT: 10.264 min Scan# 11

Delta R.T. -0.004 min

Lab File: BG058714.D

Acq: 14 Aug 2023 8:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

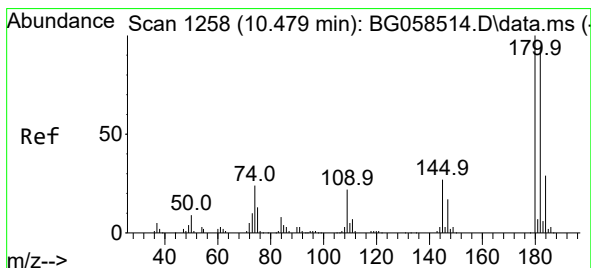
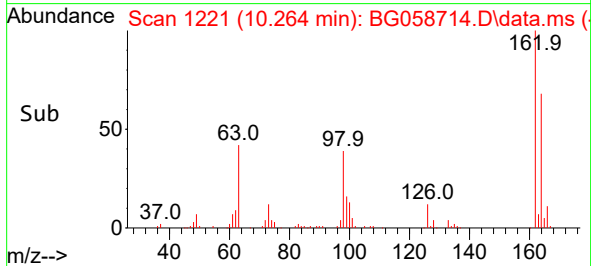
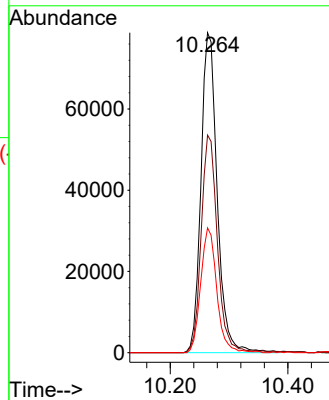
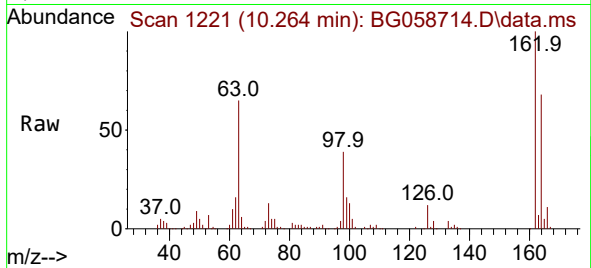
Tgt Ion:162 Resp: 151299

Ion Ratio Lower Upper

162 100

164 68.0 47.6 87.6

98 39.0 17.1 57.1



#30

1,2,4-Trichlorobenzene

Concen: 37.318 ng

RT: 10.475 min Scan# 1257

Delta R.T. -0.004 min

Lab File: BG058714.D

Acq: 14 Aug 2023 8:53

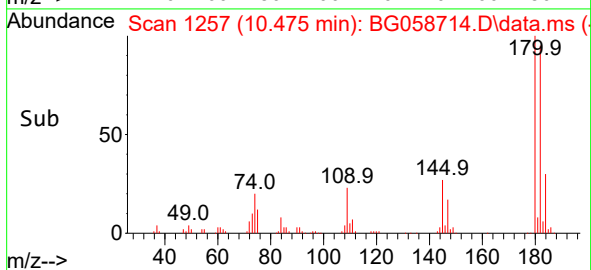
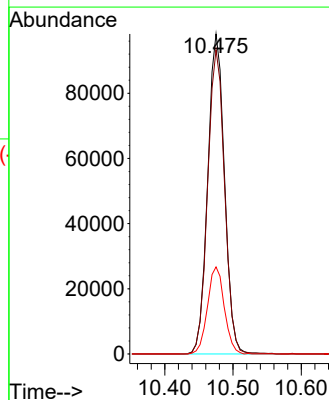
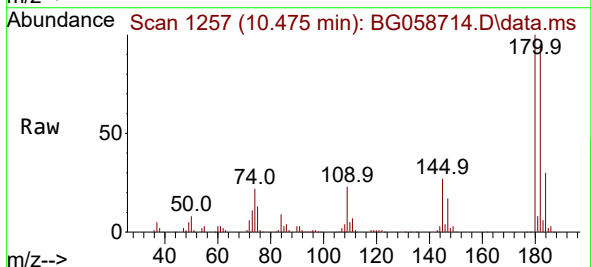
Tgt Ion:180 Resp: 167795

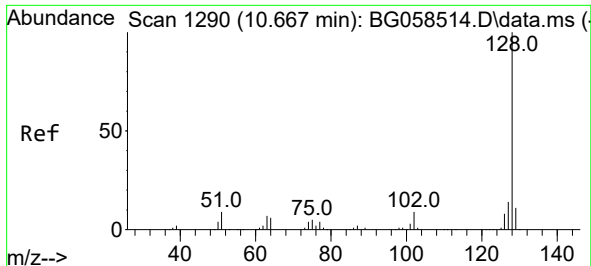
Ion Ratio Lower Upper

180 100

182 95.0 75.0 112.4

145 27.2 21.9 32.9

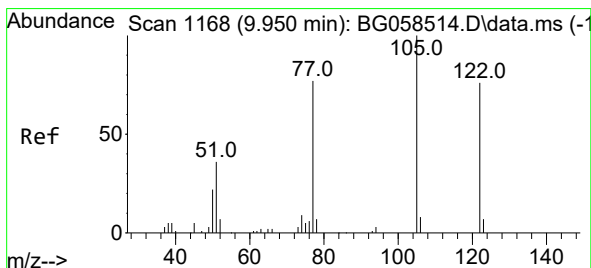
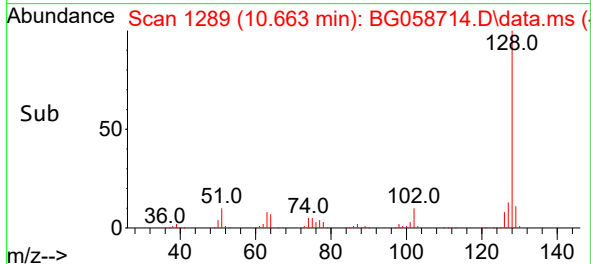
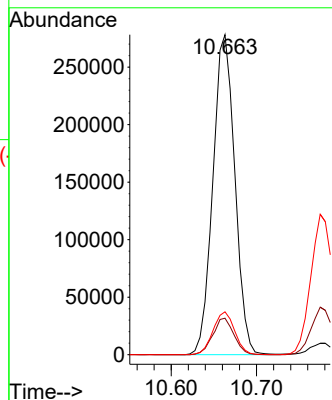
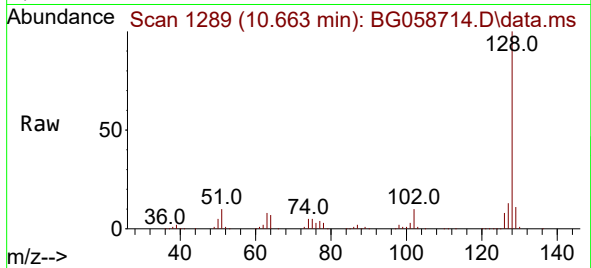




#31
Naphthalene
Concen: 37.548 ng
RT: 10.663 min Scan# 1169
Delta R.T. -0.004 min
Lab File: BG058714.D
Acq: 14 Aug 2023 8:53

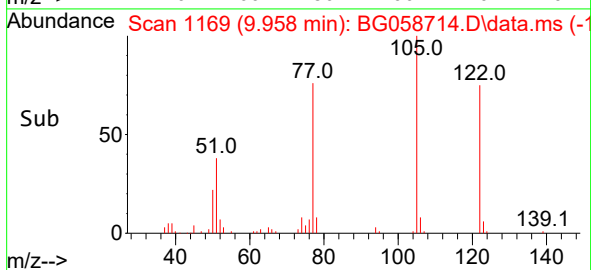
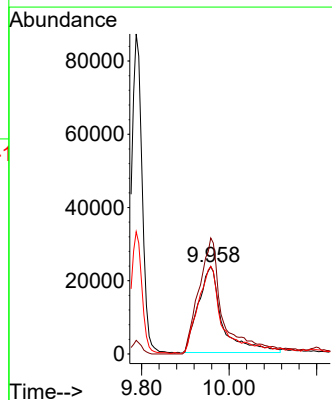
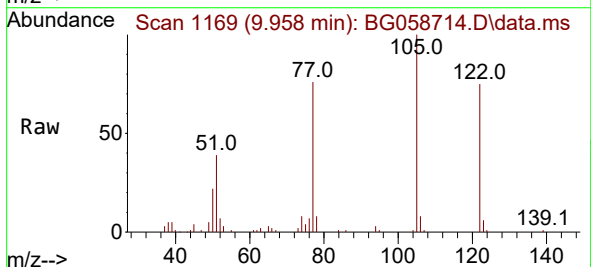
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

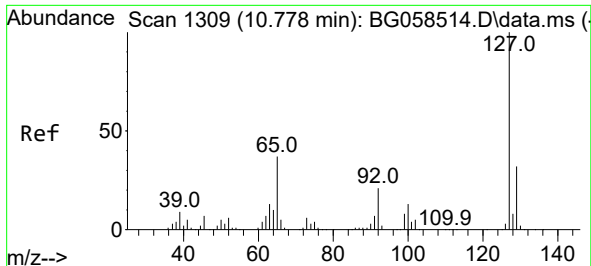
Tgt Ion:128 Resp: 497329
Ion Ratio Lower Upper
128 100
129 11.4 8.8 13.2
127 13.4 10.9 16.3



#32
Benzoic acid
Concen: 33.160 ng
RT: 9.958 min Scan# 1169
Delta R.T. 0.008 min
Lab File: BG058714.D
Acq: 14 Aug 2023 8:53

Tgt Ion:122 Resp: 90589
Ion Ratio Lower Upper
122 100
105 132.7 106.5 146.5
77 100.3 78.1 118.1

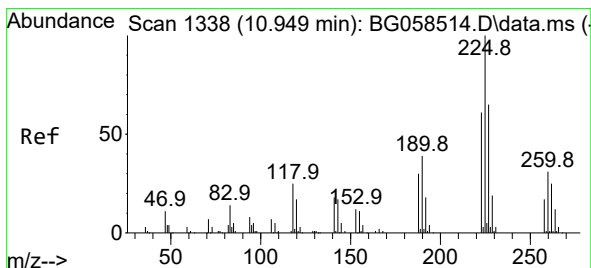
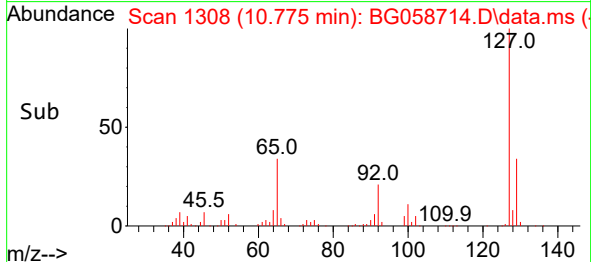
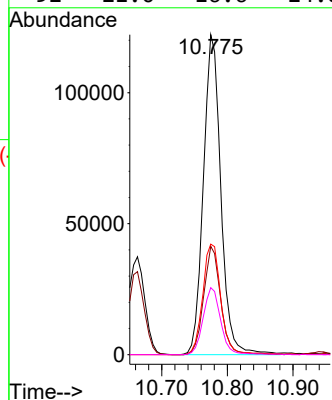
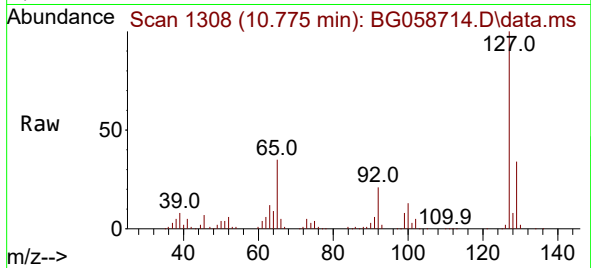




#33
4-Chloroaniline
Concen: 40.594 ng
RT: 10.775 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG058714.D
Acq: 14 Aug 2023 8:53

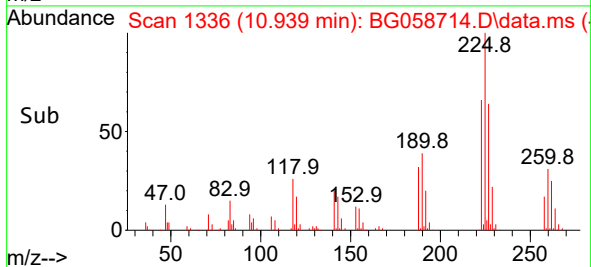
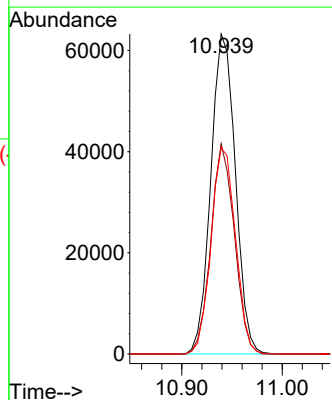
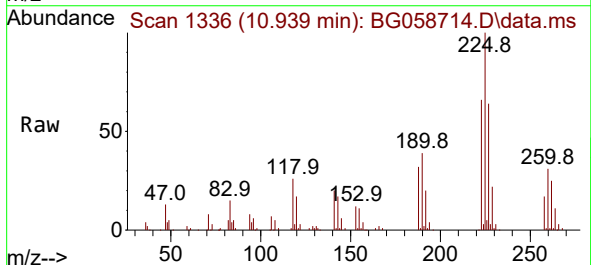
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

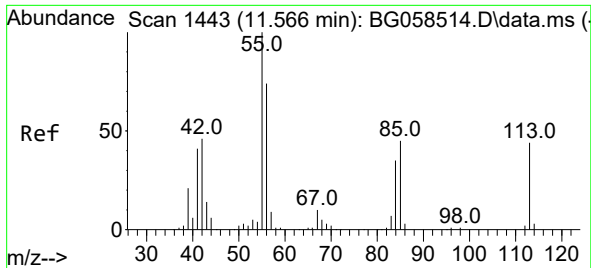
Tgt Ion:	127	Resp:	227167
Ion	Ratio	Lower	Upper
127	100		
129	33.8	25.4	38.2
65	34.6	29.5	44.3
92	21.0	16.6	24.8



#34
Hexachlorobutadiene
Concen: 37.071 ng
RT: 10.939 min Scan# 1336
Delta R.T. -0.010 min
Lab File: BG058714.D
Acq: 14 Aug 2023 8:53

Tgt Ion:	225	Resp:	107345
Ion	Ratio	Lower	Upper
225	100		
223	65.7	49.0	73.6
227	64.4	51.7	77.5

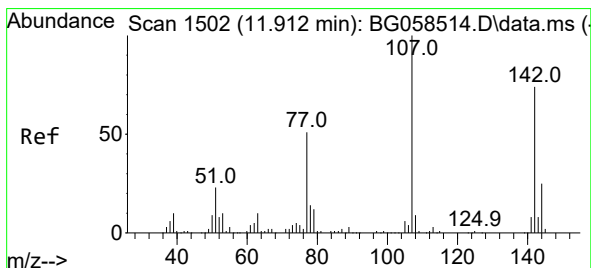
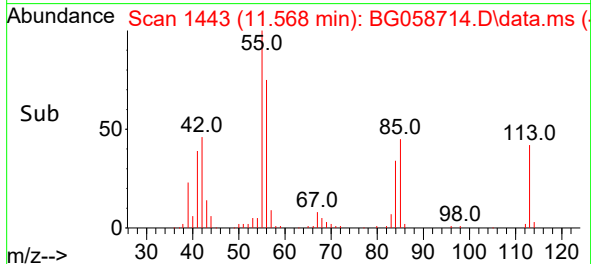
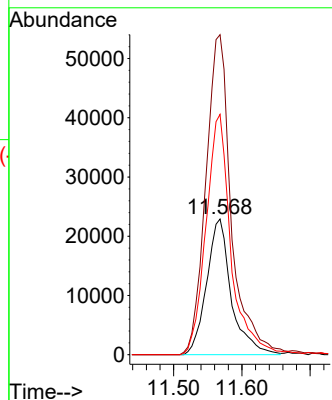
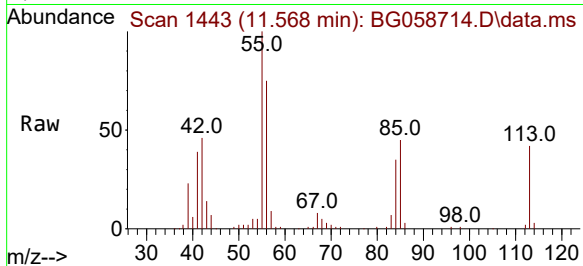




#35
 Caprolactam
 Concen: 40.005 ng
 RT: 11.568 min Scan# 1443
 Delta R.T. 0.002 min
 Lab File: BG058714.D
 Acq: 14 Aug 2023 8:53

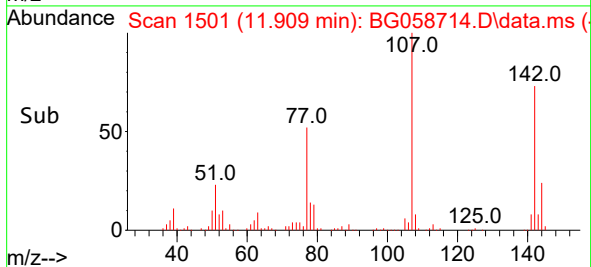
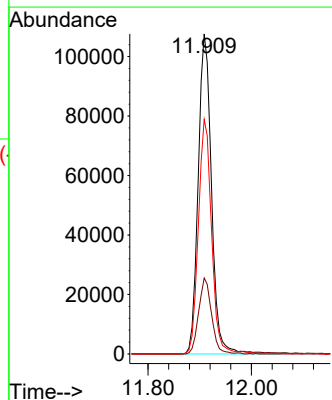
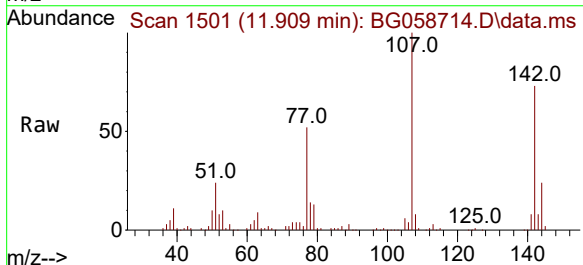
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

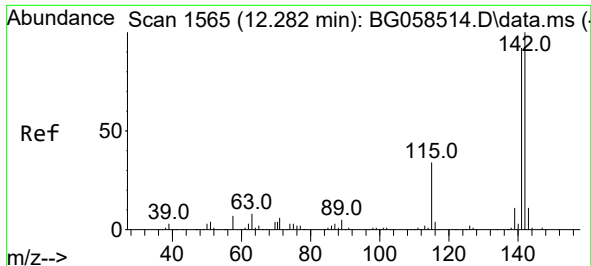
Tgt Ion:	113	Resp:	57598
Ion Ratio	Lower	Upper	
113	100		
55	235.9	208.0	248.0
56	177.2	148.6	188.6



#36
 4-Chloro-3-methylphenol
 Concen: 39.909 ng
 RT: 11.909 min Scan# 1501
 Delta R.T. -0.004 min
 Lab File: BG058714.D
 Acq: 14 Aug 2023 8:53

Tgt Ion:	107	Resp:	192480
Ion Ratio	Lower	Upper	
107	100		
144	23.8	19.6	29.4
142	73.3	59.3	88.9





#37

2-Methylnaphthalene

Concen: 38.499 ng

RT: 12.273 min Scan# 1

Delta R.T. -0.010 min

Lab File: BG058714.D

Acq: 14 Aug 2023 8:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

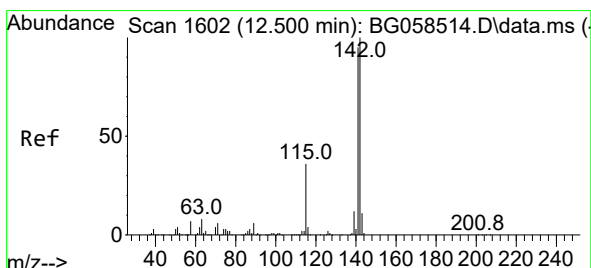
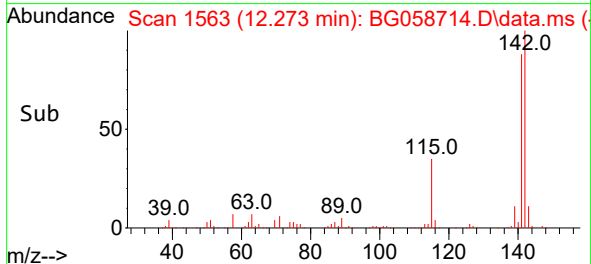
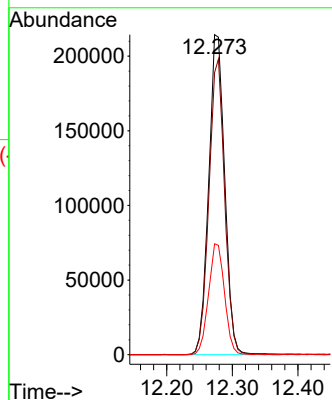
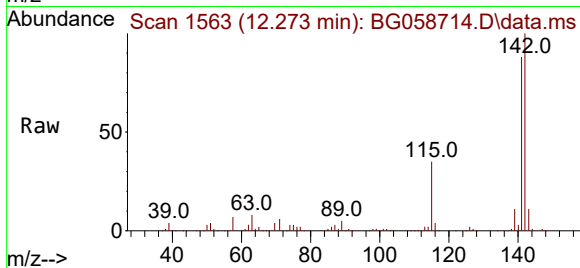
Tgt Ion:142 Resp: 364760

Ion Ratio Lower Upper

142 100

141 88.1 73.5 110.3

115 34.7 27.4 41.0



#38

1-Methylnaphthalene

Concen: 38.047 ng

RT: 12.496 min Scan# 1601

Delta R.T. -0.004 min

Lab File: BG058714.D

Acq: 14 Aug 2023 8:53

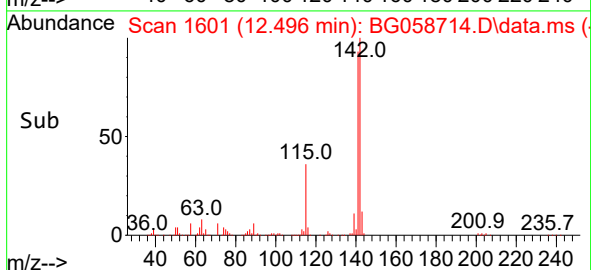
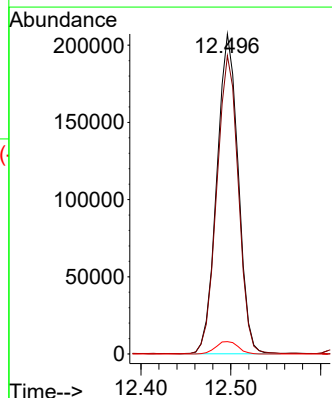
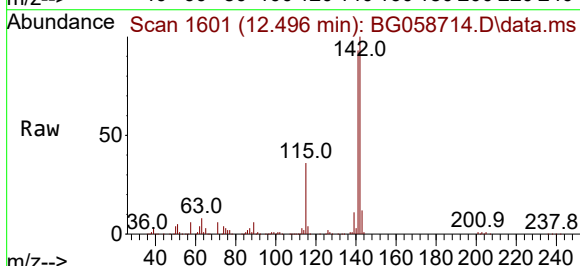
Tgt Ion:142 Resp: 342654

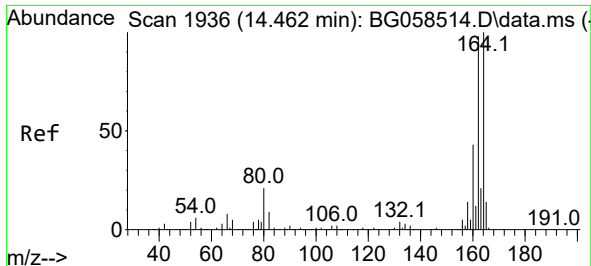
Ion Ratio Lower Upper

142 100

141 93.2 75.7 113.5

116 3.8 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.459 min Scan# 1935

Delta R.T. -0.004 min

Lab File: BG058714.D

Acq: 14 Aug 2023 8:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

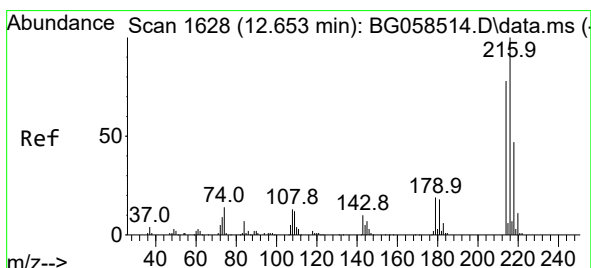
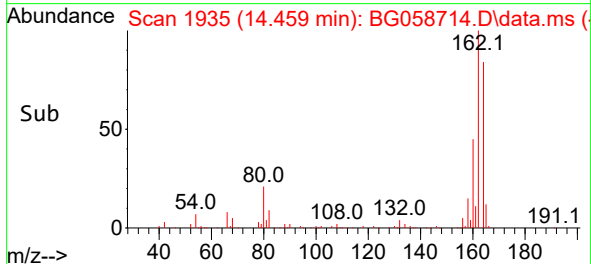
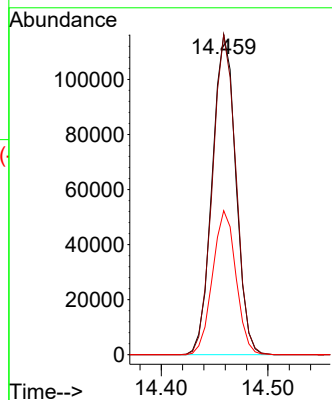
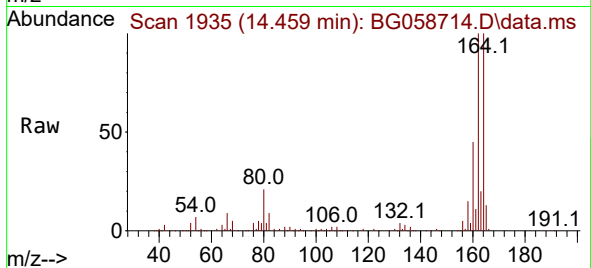
Tgt Ion:164 Resp: 178222

Ion Ratio Lower Upper

164 100

162 100.0 78.3 117.5

160 45.0 34.1 51.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.073 ng

RT: 12.649 min Scan# 1627

Delta R.T. -0.004 min

Lab File: BG058714.D

Acq: 14 Aug 2023 8:53

Tgt Ion:216 Resp: 202846

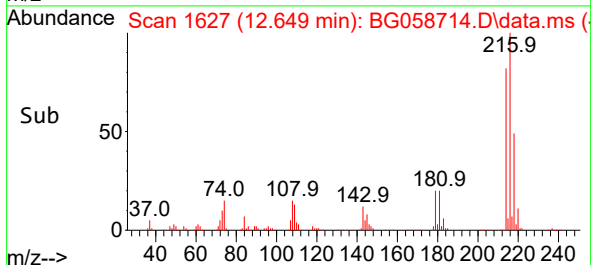
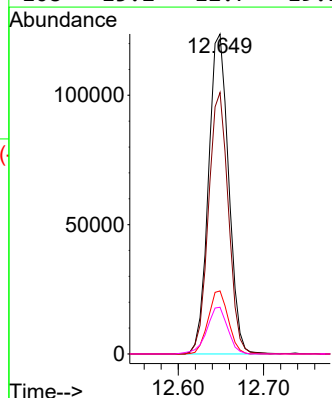
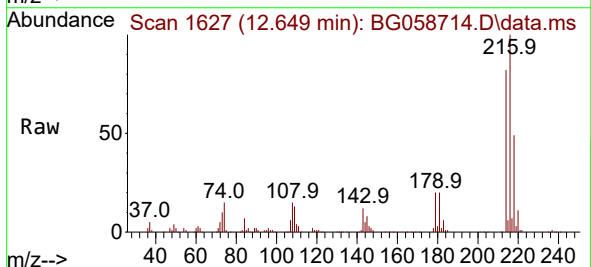
Ion Ratio Lower Upper

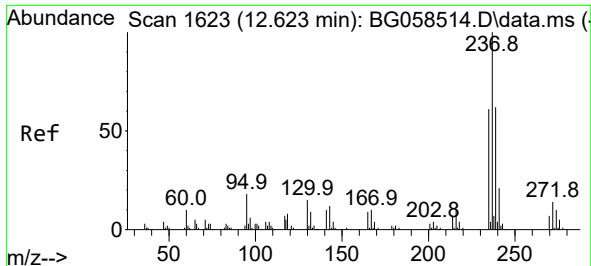
216 100

214 80.6 63.1 94.7

179 19.7 15.6 23.4

108 15.2 12.7 19.1

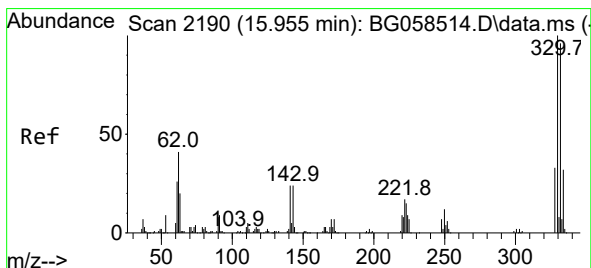
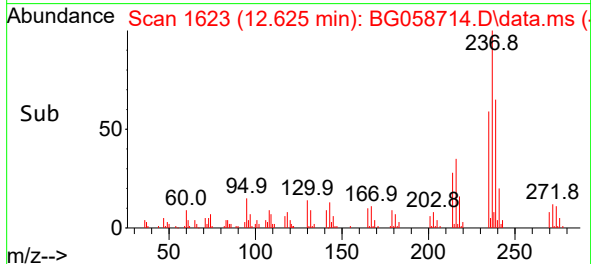
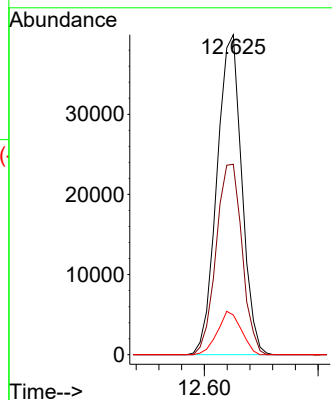
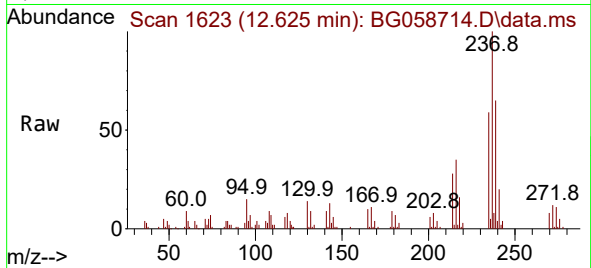




#41
Hexachlorocyclopentadiene
Concen: 28.637 ng
RT: 12.625 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG058714.D
Acq: 14 Aug 2023 8:53

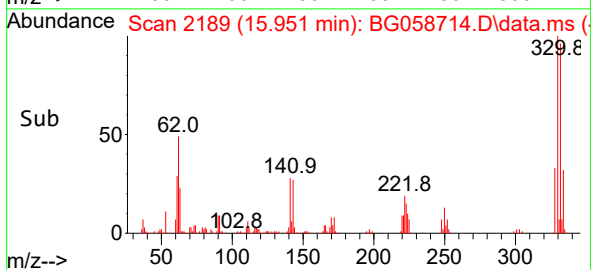
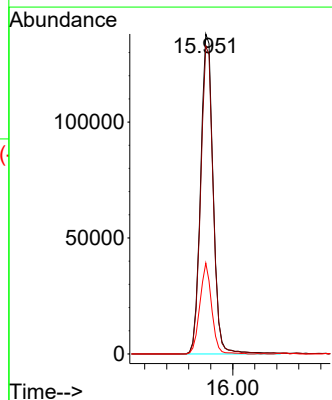
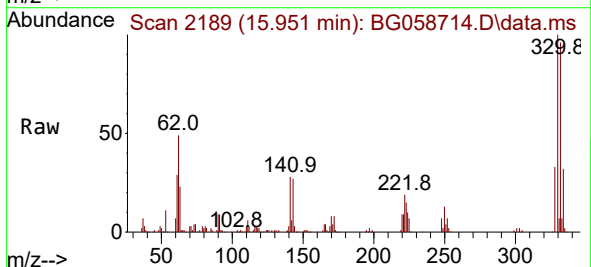
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

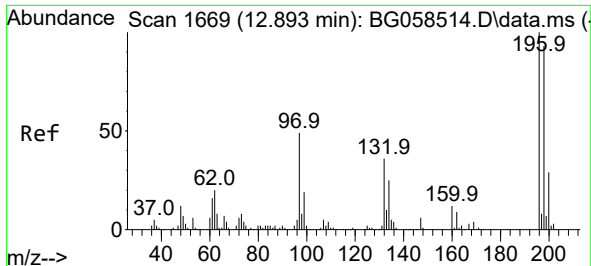
Tgt Ion:237 Resp: 60627
Ion Ratio Lower Upper
237 100
235 59.5 41.0 81.0
272 12.4 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 74.691 ng
RT: 15.951 min Scan# 2189
Delta R.T. -0.004 min
Lab File: BG058714.D
Acq: 14 Aug 2023 8:53

Tgt Ion:330 Resp: 218185
Ion Ratio Lower Upper
330 100
332 95.8 77.5 116.3
141 26.7 20.7 31.1





#43

2,4,6-Trichlorophenol

Concen: 37.800 ng

RT: 12.890 min Scan# 1

Delta R.T. -0.004 min

Lab File: BG058714.D

Acq: 14 Aug 2023 8:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

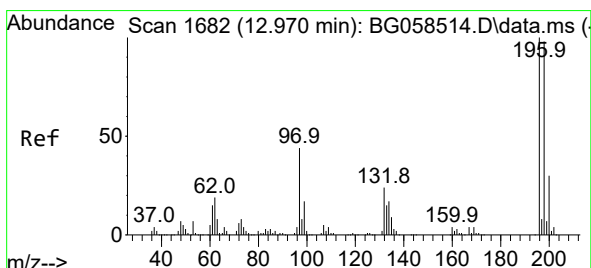
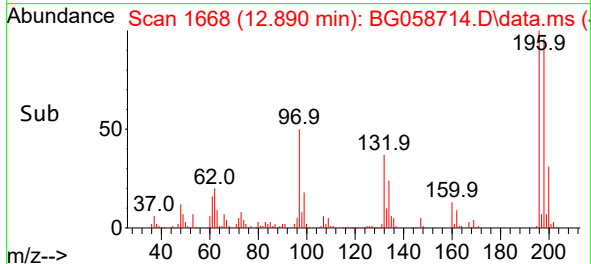
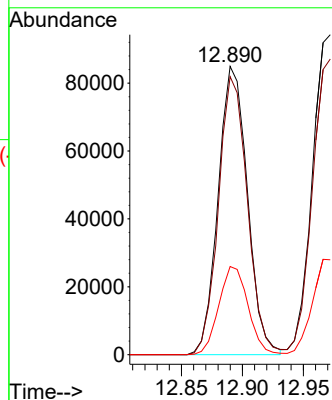
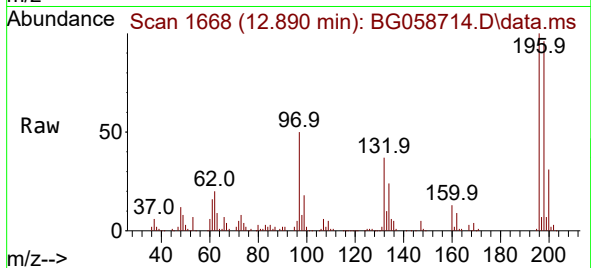
Tgt Ion:196 Resp: 142259

Ion Ratio Lower Upper

196 100

198 96.4 74.2 111.4

200 30.6 22.9 34.3



#44

2,4,5-Trichlorophenol

Concen: 37.736 ng

RT: 12.972 min Scan# 1682

Delta R.T. 0.002 min

Lab File: BG058714.D

Acq: 14 Aug 2023 8:53

Tgt Ion:196 Resp: 167277

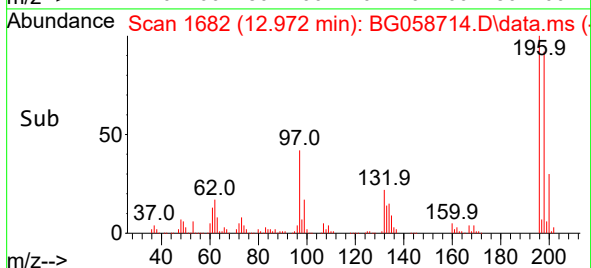
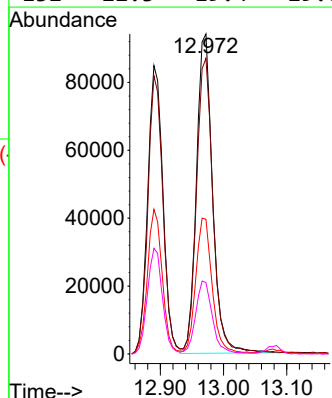
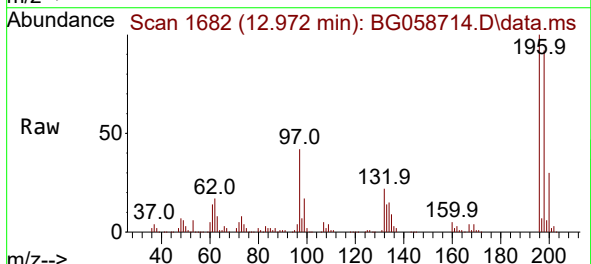
Ion Ratio Lower Upper

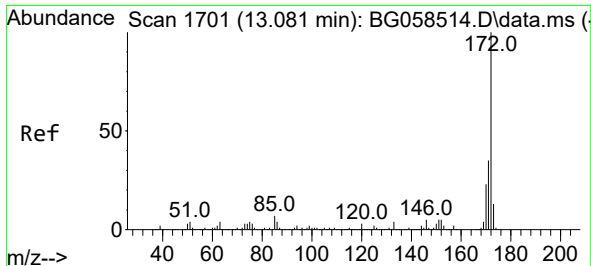
196 100

198 92.4 78.3 117.5

97 42.1 35.2 52.8

132 22.3 19.4 29.0

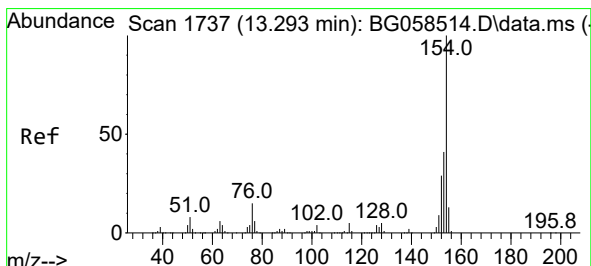
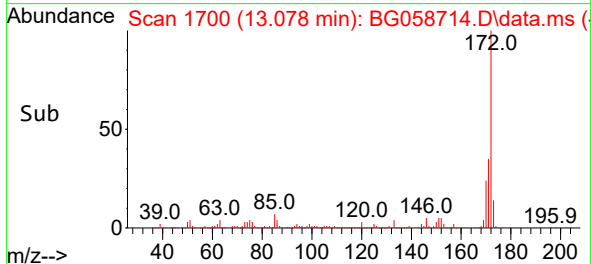
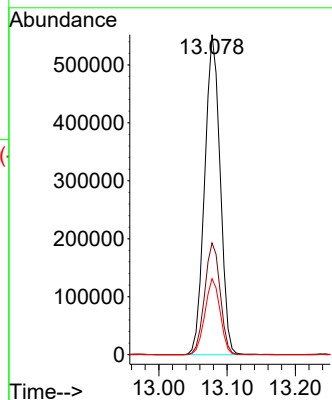
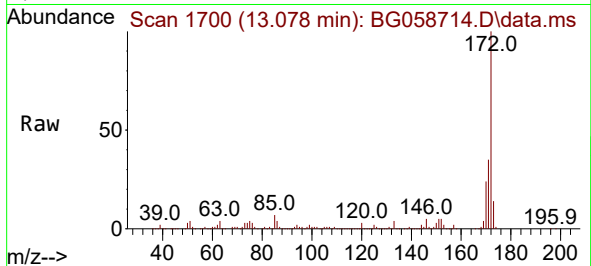




#45
2-Fluorobiphenyl
Concen: 73.314 ng
RT: 13.078 min Scan# 1700
Delta R.T. -0.004 min
Lab File: BG058714.D
Acq: 14 Aug 2023 8:53

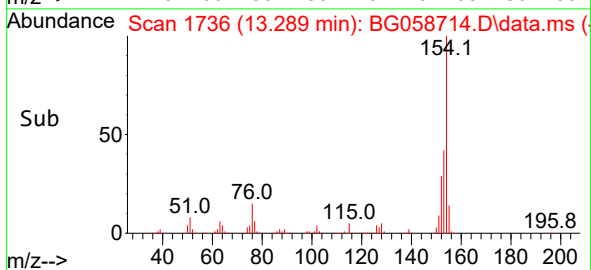
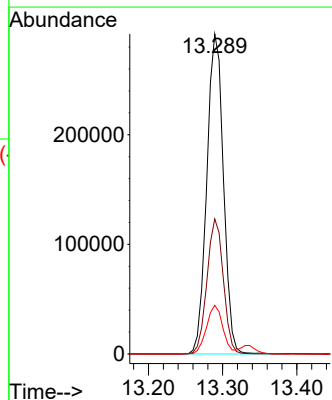
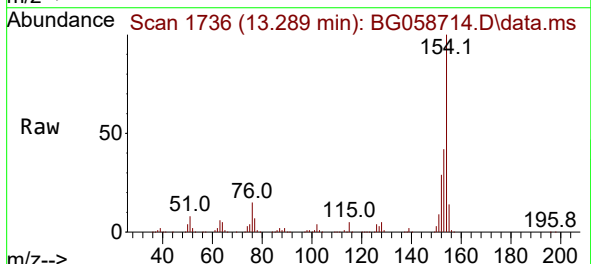
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

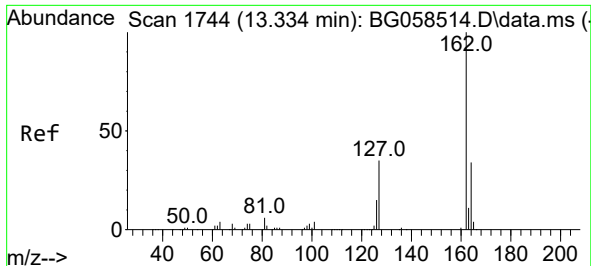
Tgt Ion:172 Resp: 871891
Ion Ratio Lower Upper
172 100
171 34.9 28.0 42.0
170 23.7 18.4 27.6



#46
1,1'-Biphenyl
Concen: 37.103 ng
RT: 13.289 min Scan# 1736
Delta R.T. -0.004 min
Lab File: BG058714.D
Acq: 14 Aug 2023 8:53

Tgt Ion:154 Resp: 454123
Ion Ratio Lower Upper
154 100
153 42.2 21.2 61.2
76 15.2 0.0 34.7

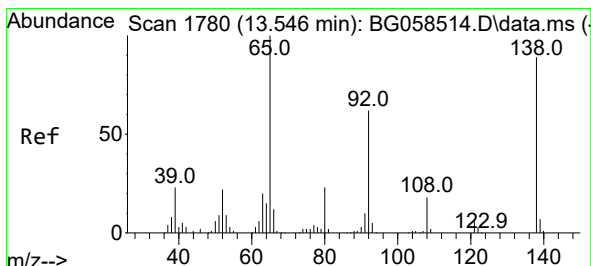
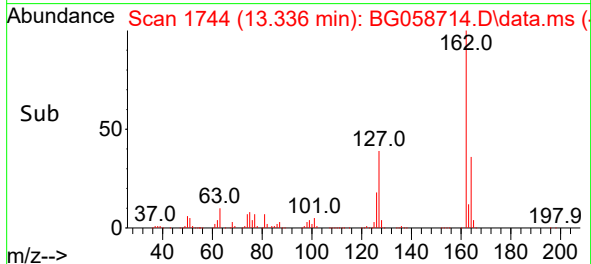
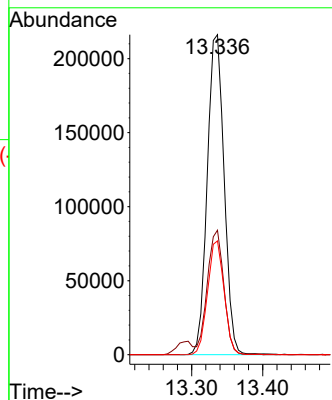
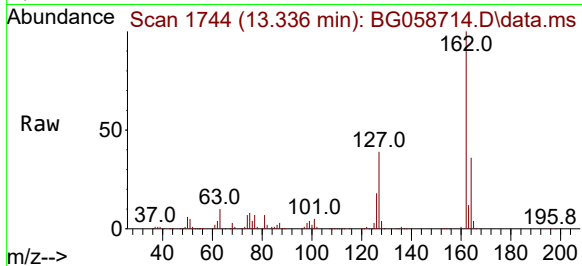




#47
2-Chloronaphthalene
Concen: 37.449 ng
RT: 13.336 min Scan# 1744
Delta R.T. 0.002 min
Lab File: BG058714.D
Acq: 14 Aug 2023 8:53

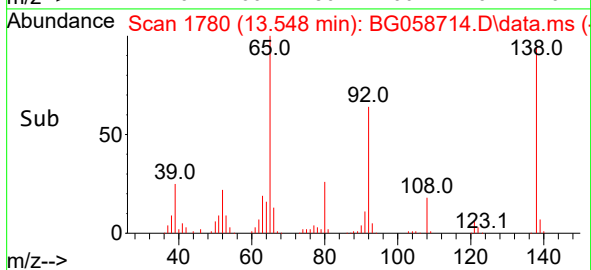
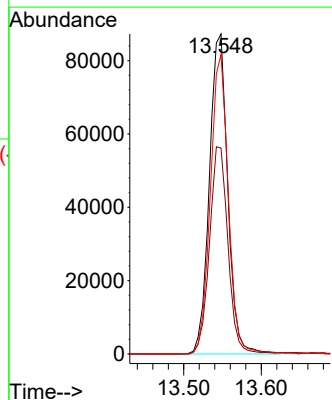
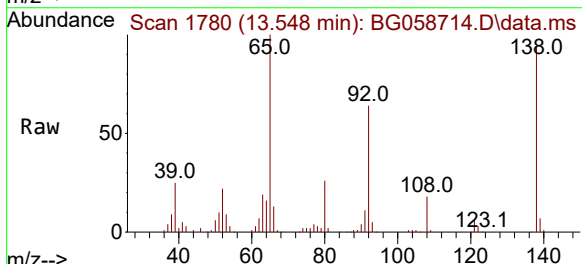
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

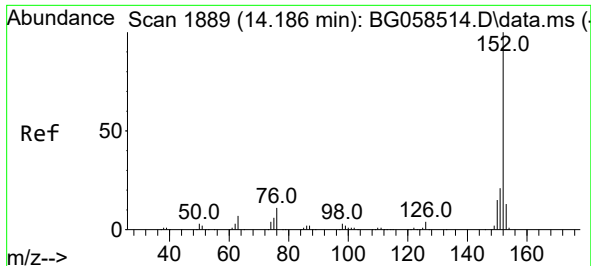
Tgt Ion:162 Resp: 357377
Ion Ratio Lower Upper
162 100
127 38.9 30.9 46.3
164 35.5 27.2 40.8



#48
2-Nitroaniline
Concen: 39.415 ng
RT: 13.548 min Scan# 1780
Delta R.T. 0.002 min
Lab File: BG058714.D
Acq: 14 Aug 2023 8:53

Tgt Ion: 65 Resp: 143570
Ion Ratio Lower Upper
65 100
92 64.4 49.2 73.8
138 93.5 71.5 107.3

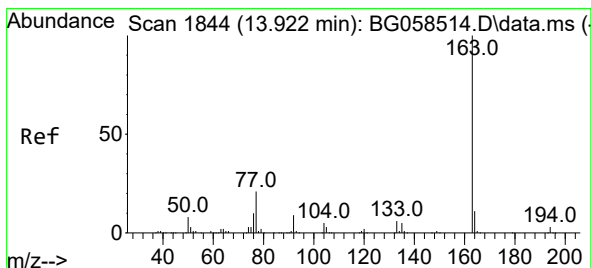
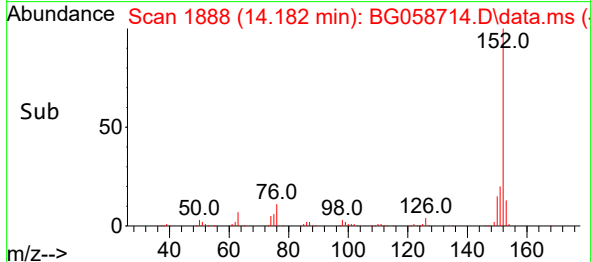
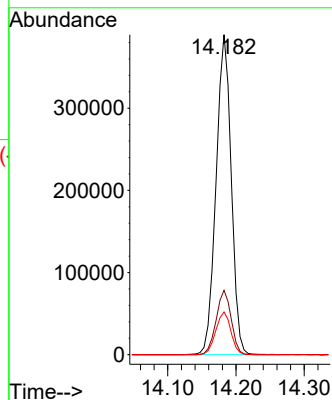
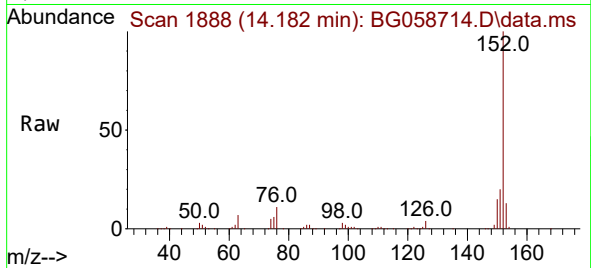




#49
Acenaphthylene
Concen: 37.668 ng
RT: 14.182 min Scan# 1888
Delta R.T. -0.004 min
Lab File: BG058714.D
Acq: 14 Aug 2023 8:53

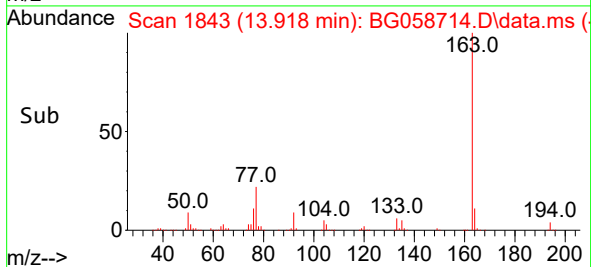
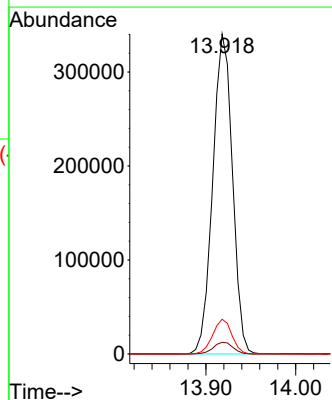
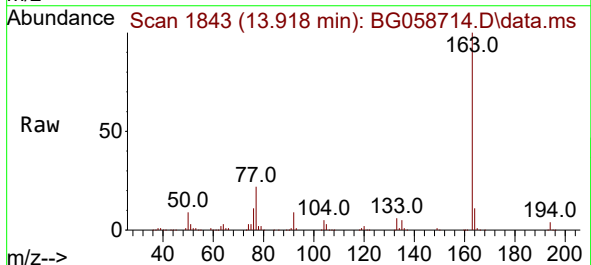
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

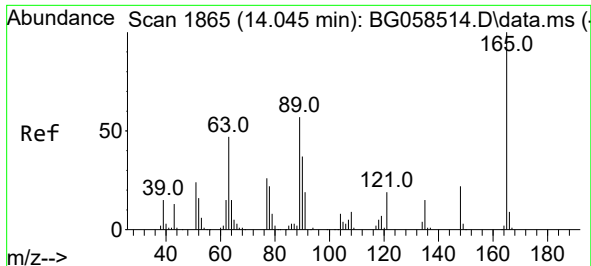
Tgt Ion:152 Resp: 601830
Ion Ratio Lower Upper
152 100
151 20.1 16.5 24.7
153 13.4 10.7 16.1



#50
Dimethylphthalate
Concen: 38.691 ng
RT: 13.918 min Scan# 1843
Delta R.T. -0.004 min
Lab File: BG058714.D
Acq: 14 Aug 2023 8:53

Tgt Ion:163 Resp: 517873
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 10.9 8.6 12.8

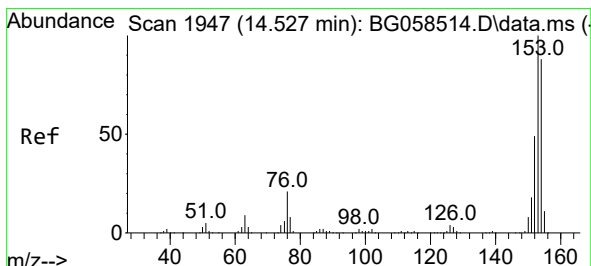
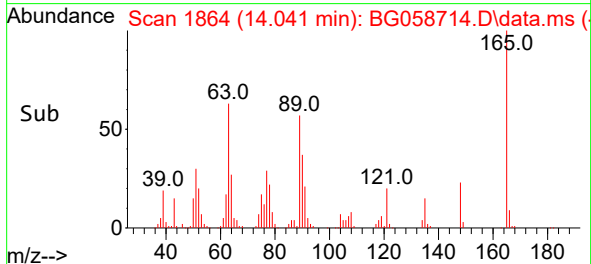
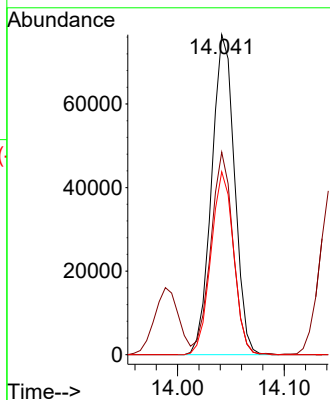
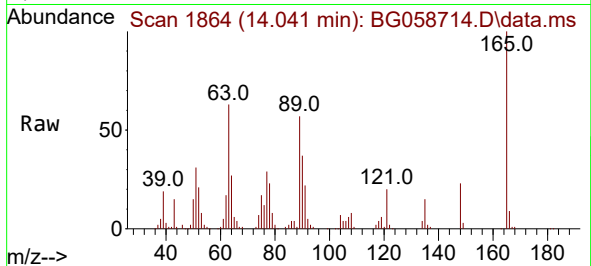




#51
2,6-Dinitrotoluene
Concen: 38.818 ng
RT: 14.041 min Scan# 1865
Delta R.T. -0.004 min
Lab File: BG058714.D
Acq: 14 Aug 2023 8:53

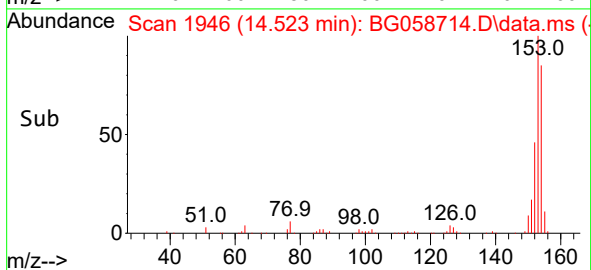
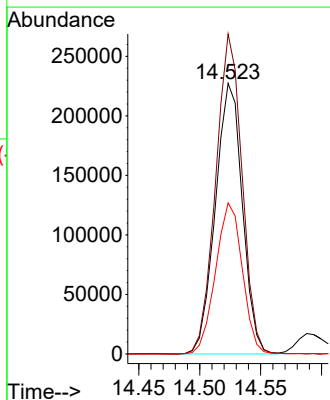
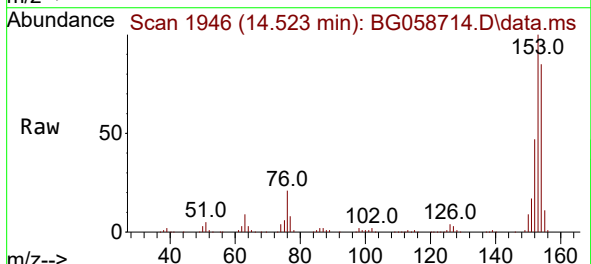
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

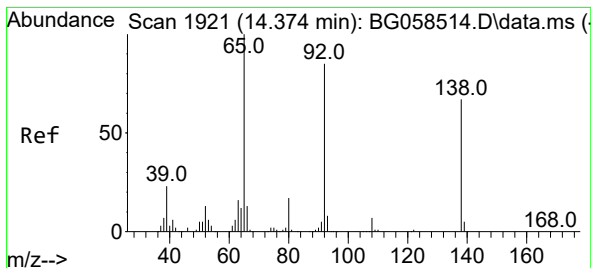
Tgt Ion:165 Resp: 114005
Ion Ratio Lower Upper
165 100
63 63.3 46.4 69.6
89 57.2 45.3 67.9



#52
Acenaphthene
Concen: 37.906 ng
RT: 14.523 min Scan# 1946
Delta R.T. -0.004 min
Lab File: BG058714.D
Acq: 14 Aug 2023 8:53

Tgt Ion:154 Resp: 349948
Ion Ratio Lower Upper
154 100
153 118.3 91.1 136.7
152 55.8 44.6 66.8

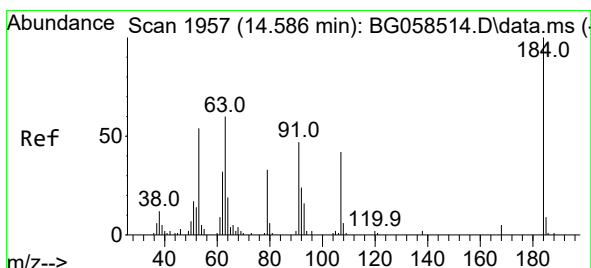
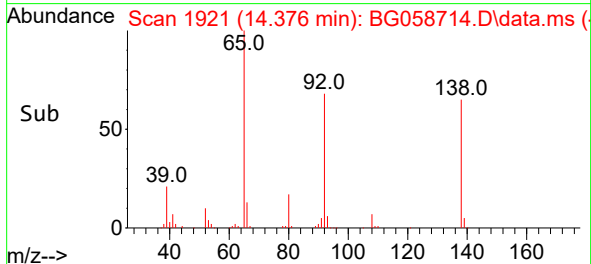
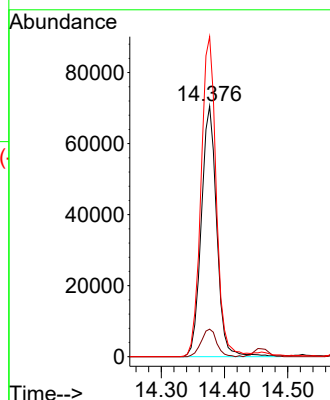
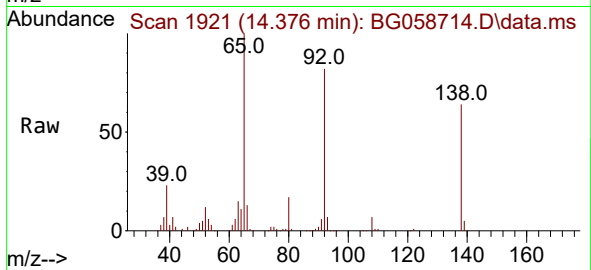




#53
3-Nitroaniline
Concen: 40.620 ng
RT: 14.376 min Scan# 1921
Delta R.T. 0.002 min
Lab File: BG058714.D
Acq: 14 Aug 2023 8:53

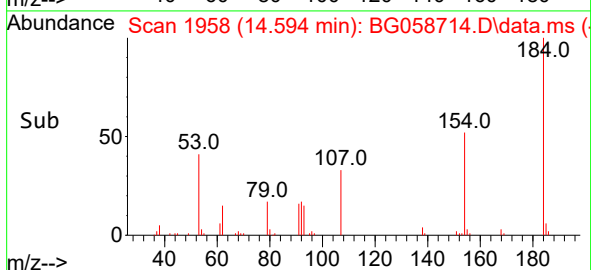
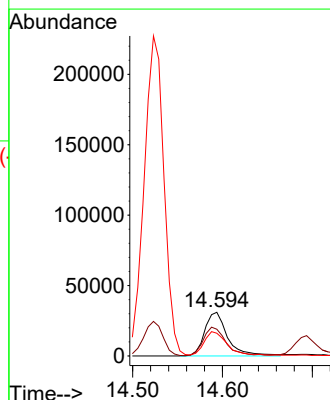
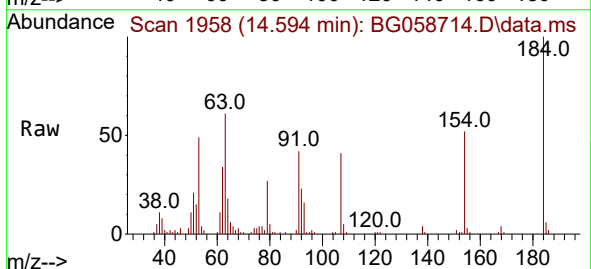
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

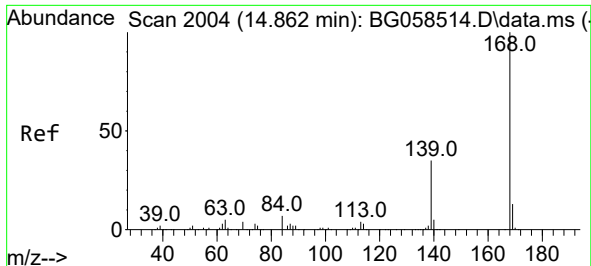
Tgt Ion:138 Resp: 119356
Ion Ratio Lower Upper
138 100
108 11.0 8.3 12.5
92 127.7 101.1 151.7



#54
2,4-Dinitrophenol
Concen: 37.792 ng
RT: 14.594 min Scan# 1958
Delta R.T. 0.008 min
Lab File: BG058714.D
Acq: 14 Aug 2023 8:53

Tgt Ion:184 Resp: 55355
Ion Ratio Lower Upper
184 100
63 61.0 56.7 85.1
154 51.9 46.1 69.1

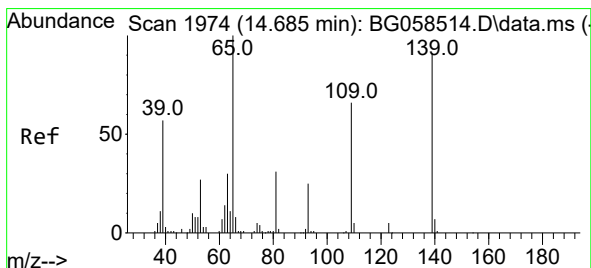
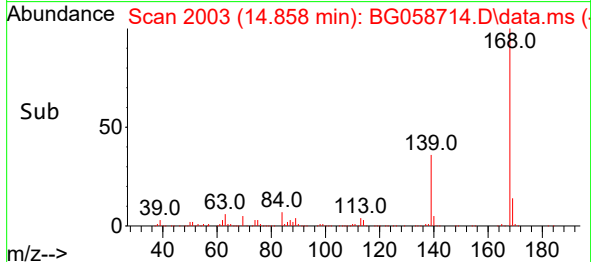
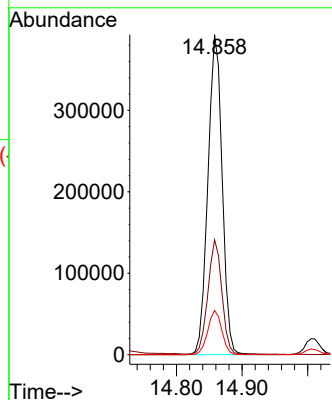
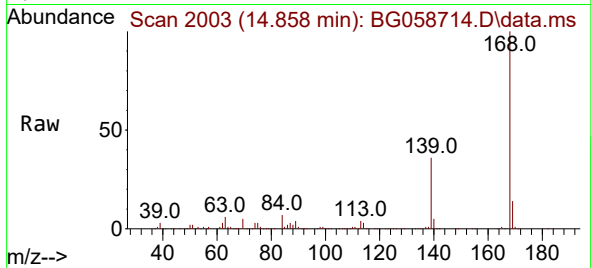




#55
Dibenzofuran
Concen: 37.514 ng
RT: 14.858 min Scan# 20
Delta R.T. -0.004 min
Lab File: BG058714.D
Acq: 14 Aug 2023 8:53

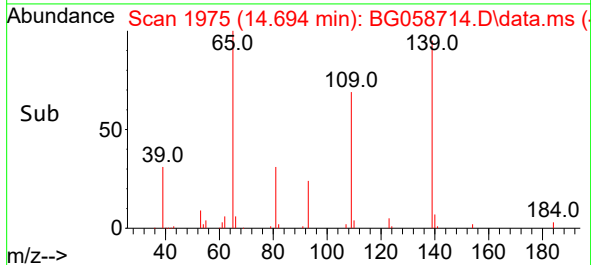
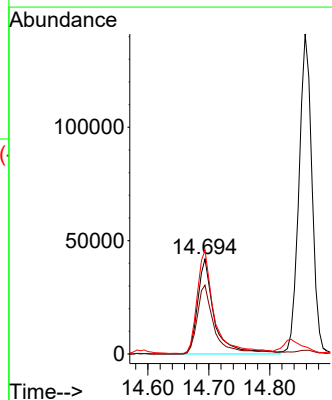
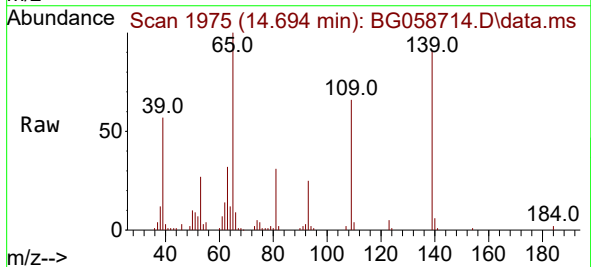
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

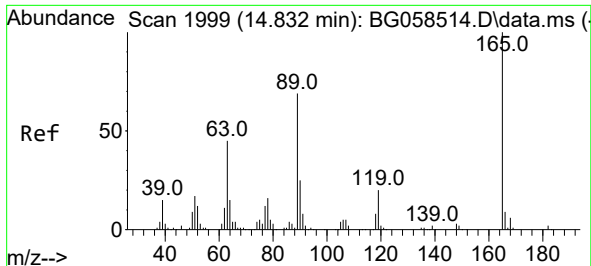
Tgt Ion:168 Resp: 595114
Ion Ratio Lower Upper
168 100
139 35.9 27.8 41.8
169 13.8 10.6 16.0



#56
4-Nitrophenol
Concen: 38.677 ng
RT: 14.694 min Scan# 1975
Delta R.T. 0.009 min
Lab File: BG058714.D
Acq: 14 Aug 2023 8:53

Tgt Ion:139 Resp: 80309
Ion Ratio Lower Upper
139 100
109 72.5 52.5 92.5
65 109.3 90.5 130.5





#57

2,4-Dinitrotoluene

Concen: 39.795 ng

RT: 14.835 min Scan# 1999

Delta R.T. 0.003 min

Lab File: BG058714.D

Acq: 14 Aug 2023 8:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 162030

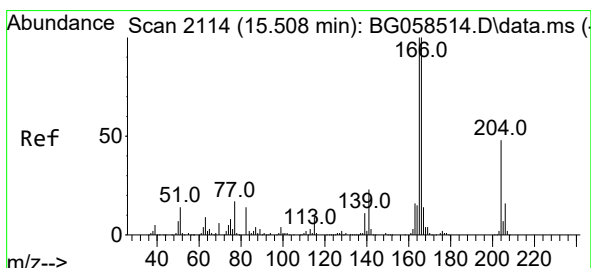
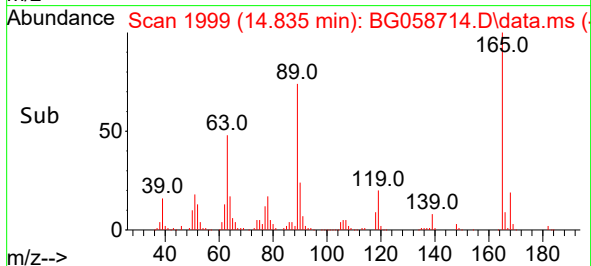
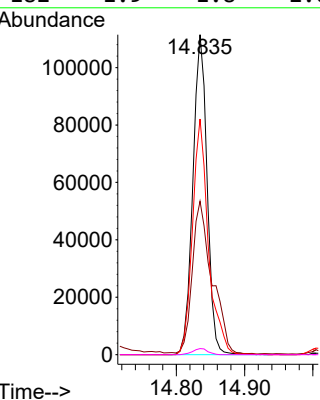
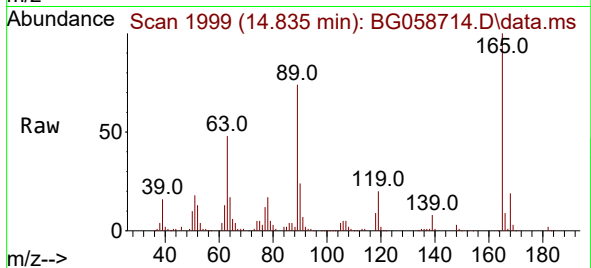
Ion Ratio Lower Upper

165 100

63 47.9 36.6 54.8

89 73.7 55.4 83.0

182 1.9 1.8 2.6



#58

Fluorene

Concen: 37.745 ng

RT: 15.510 min Scan# 2114

Delta R.T. 0.002 min

Lab File: BG058714.D

Acq: 14 Aug 2023 8:53

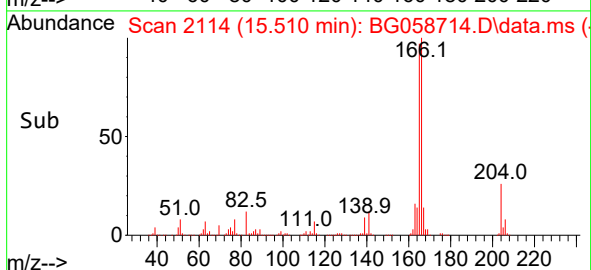
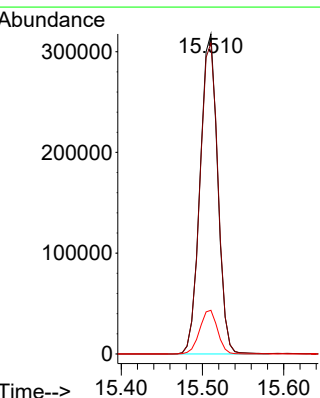
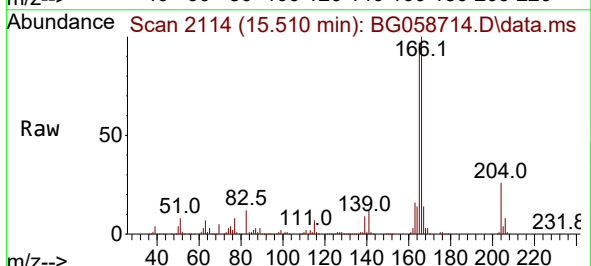
Tgt Ion:166 Resp: 475663

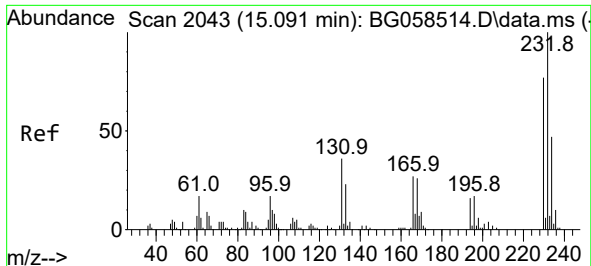
Ion Ratio Lower Upper

166 100

165 97.2 80.0 120.0

167 13.6 11.3 16.9

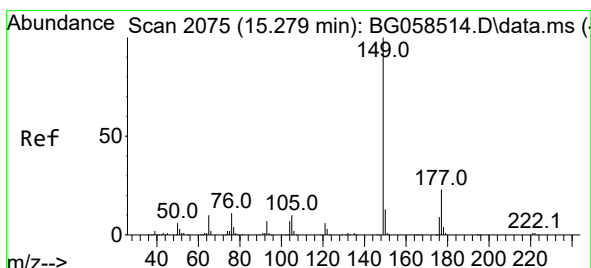
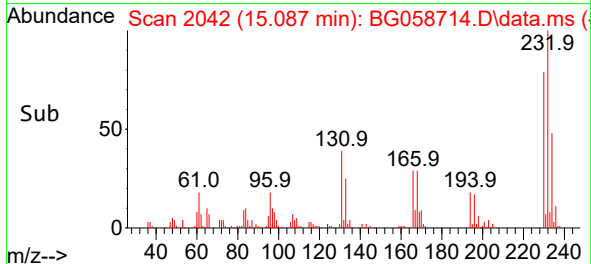
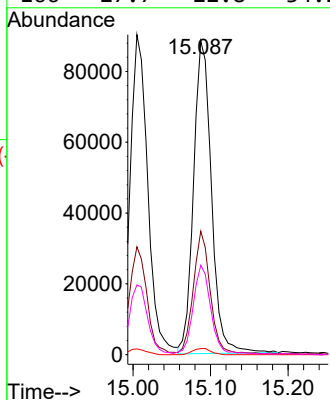
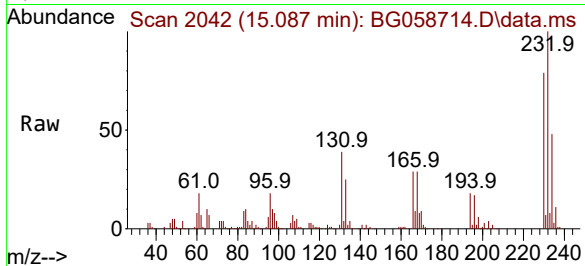




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.455 ng
RT: 15.087 min Scan# 2042
Delta R.T. -0.004 min
Lab File: BG058714.D
Acq: 14 Aug 2023 8:53

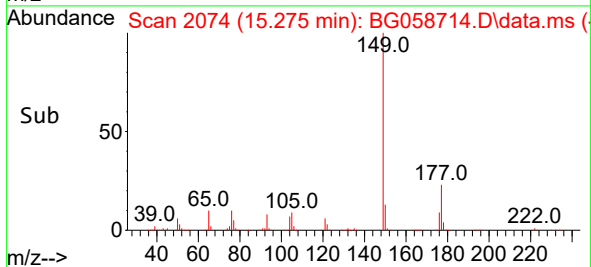
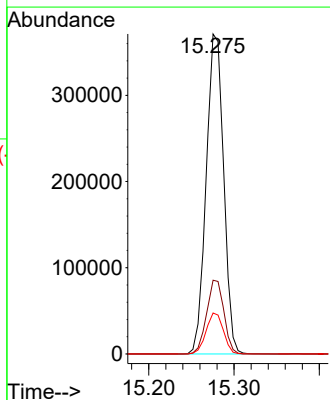
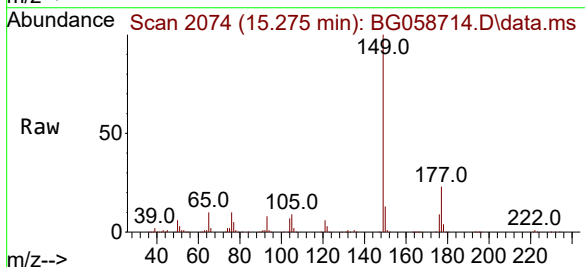
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

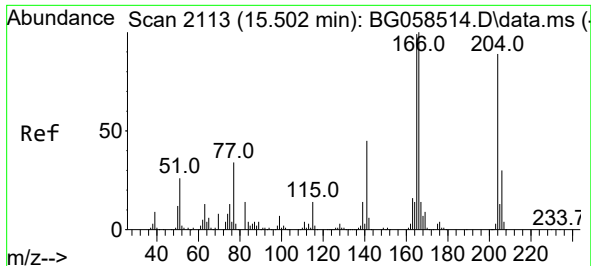
Tgt Ion:232 Resp: 141674
Ion Ratio Lower Upper
232 100
131 37.0 30.0 45.0
130 2.0 1.5 2.3
166 27.7 22.8 34.2



#60
Diethylphthalate
Concen: 38.697 ng
RT: 15.275 min Scan# 2074
Delta R.T. -0.004 min
Lab File: BG058714.D
Acq: 14 Aug 2023 8:53

Tgt Ion:149 Resp: 527668
Ion Ratio Lower Upper
149 100
177 23.0 18.2 27.4
150 12.8 10.2 15.4

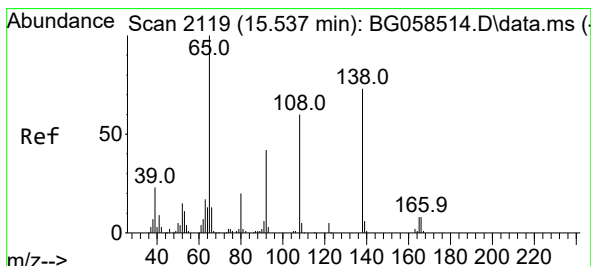
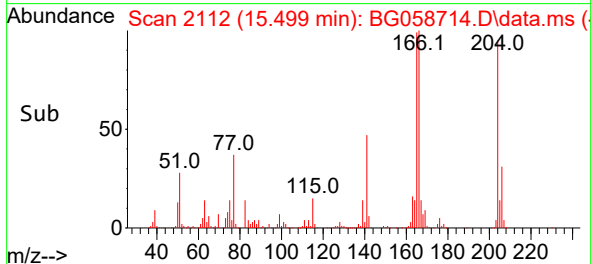
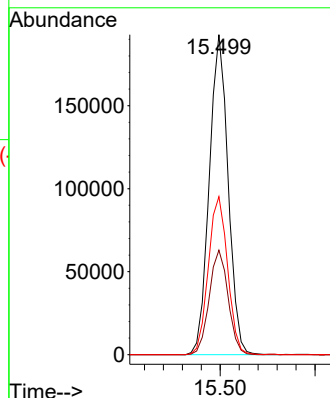
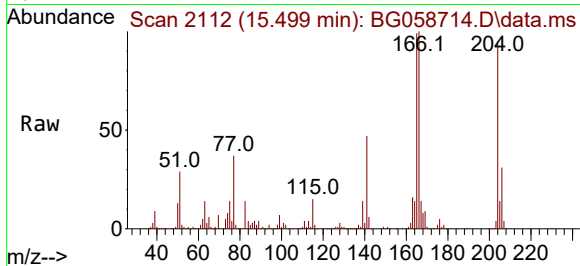




#61
4-Chlorophenyl-phenylether
Concen: 37.897 ng
RT: 15.499 min Scan# 2113
Delta R.T. -0.004 min
Lab File: BG058714.D
Acq: 14 Aug 2023 8:53

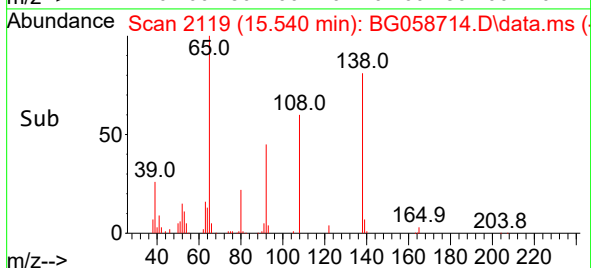
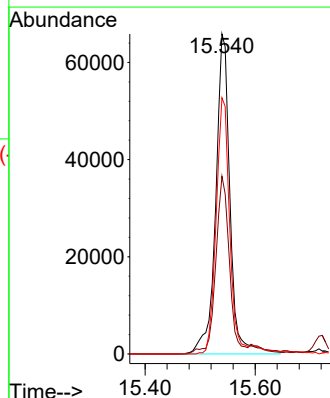
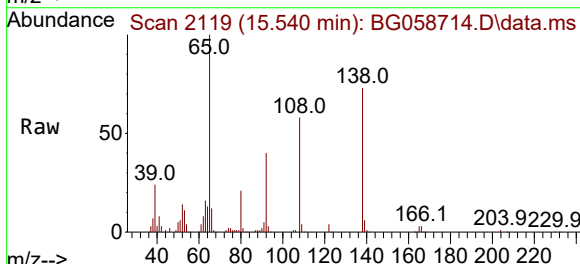
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

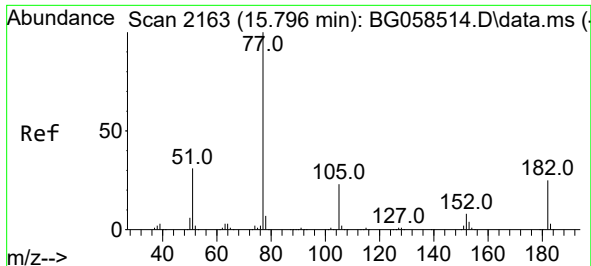
Tgt Ion:204 Resp: 266260
Ion Ratio Lower Upper
204 100
206 32.7 27.0 40.4
141 49.4 40.8 61.2



#62
4-Nitroaniline
Concen: 42.753 ng
RT: 15.540 min Scan# 2119
Delta R.T. 0.002 min
Lab File: BG058714.D
Acq: 14 Aug 2023 8:53

Tgt Ion:138 Resp: 119002
Ion Ratio Lower Upper
138 100
92 55.6 37.3 77.3
108 80.1 62.6 102.6

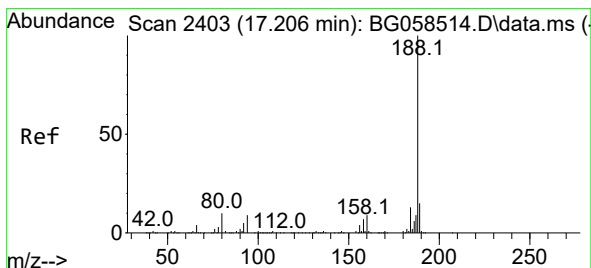
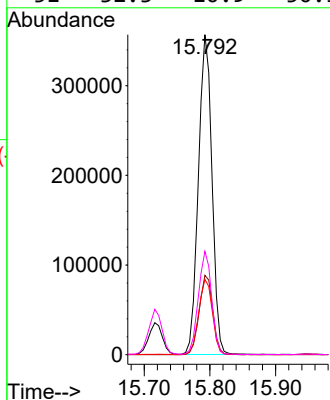
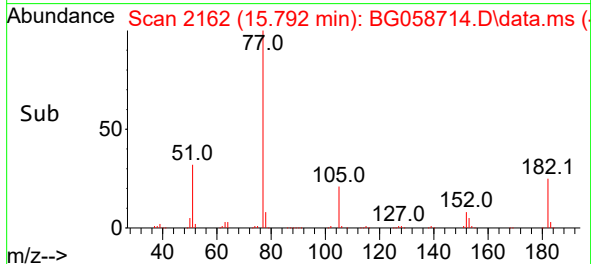
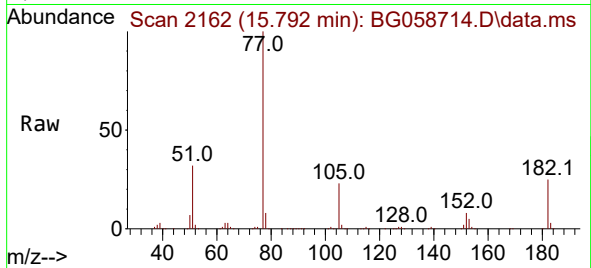




#63
 Azobenzene
 Concen: 38.332 ng
 RT: 15.792 min Scan# 2162
 Delta R.T. -0.004 min
 Lab File: BG058714.D
 Acq: 14 Aug 2023 8:53

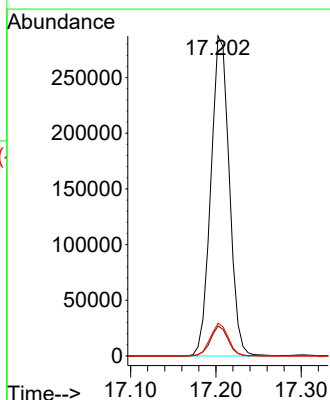
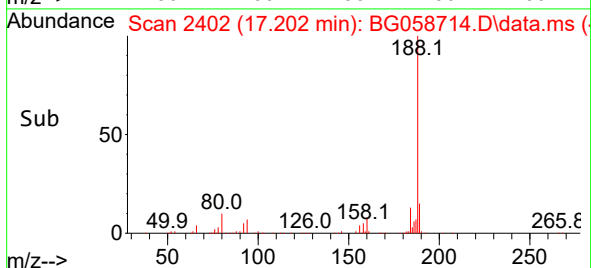
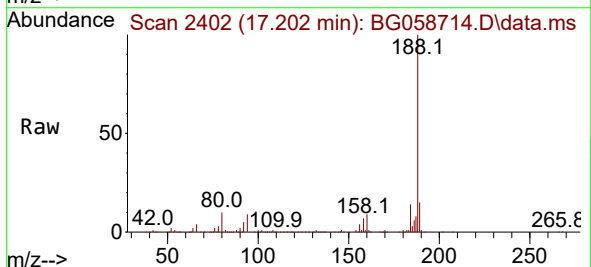
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

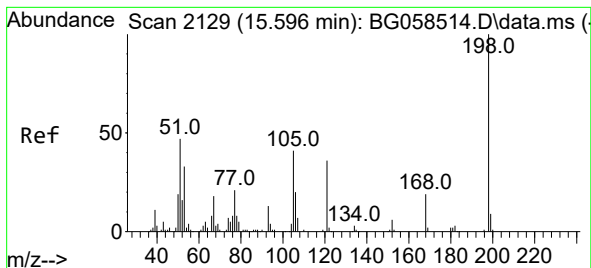
Tgt Ion:	77	Resp:	514836
Ion	Ratio	Lower	Upper
77	100		
182	24.8	4.6	44.6
105	23.5	3.3	43.3
51	32.3	10.9	50.9



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.202 min Scan# 2402
 Delta R.T. -0.004 min
 Lab File: BG058714.D
 Acq: 14 Aug 2023 8:53

Tgt Ion:	188	Resp:	432100
Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.0	10.6
80	10.2	8.1	12.1

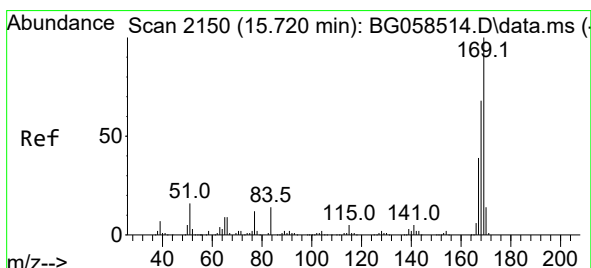
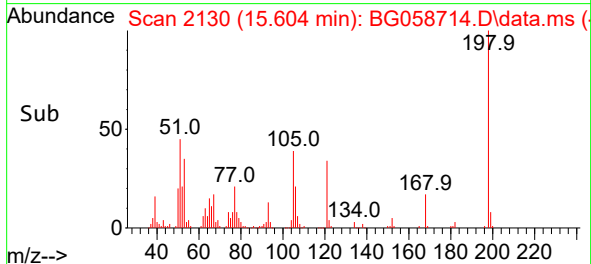
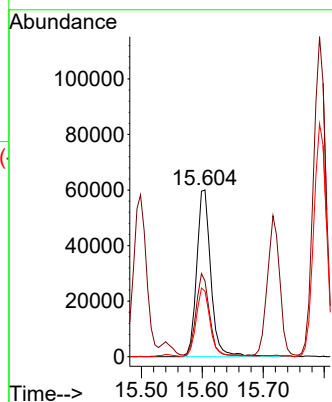
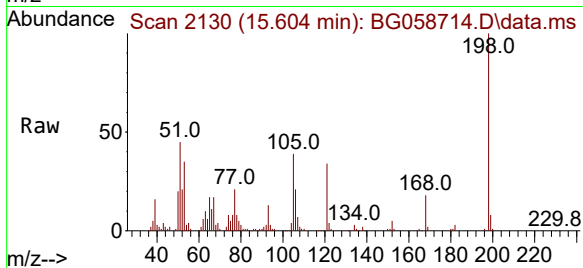




#65
4,6-Dinitro-2-methylphenol
Concen: 40.635 ng
RT: 15.604 min Scan# 2129
Delta R.T. 0.008 min
Lab File: BG058714.D
Acq: 14 Aug 2023 8:53

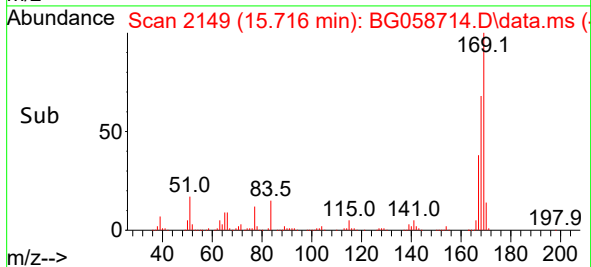
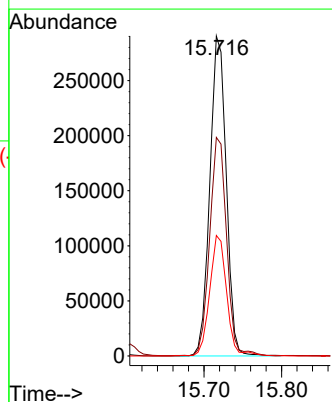
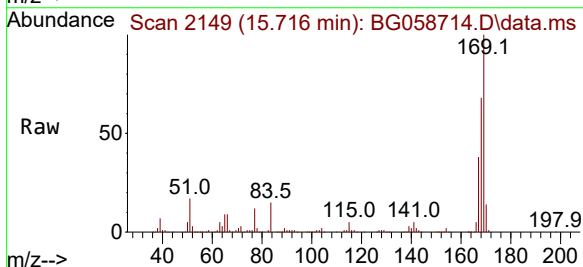
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

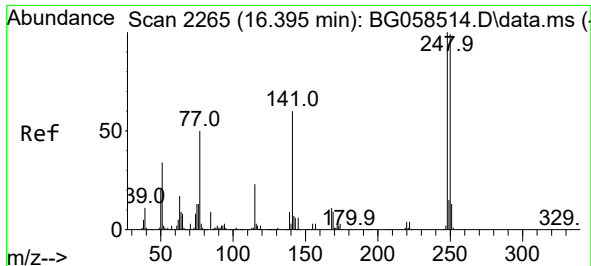
Tgt Ion:198 Resp: 96814
Ion Ratio Lower Upper
198 100
51 45.4 29.3 69.3
105 39.2 21.0 61.0



#66
n-Nitrosodiphenylamine
Concen: 37.949 ng
RT: 15.716 min Scan# 2149
Delta R.T. -0.004 min
Lab File: BG058714.D
Acq: 14 Aug 2023 8:53

Tgt Ion:169 Resp: 426786
Ion Ratio Lower Upper
169 100
168 68.3 54.6 82.0
167 37.7 31.3 46.9

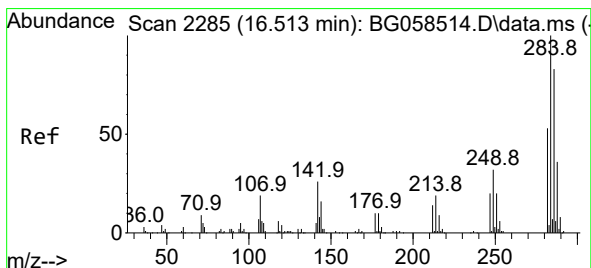
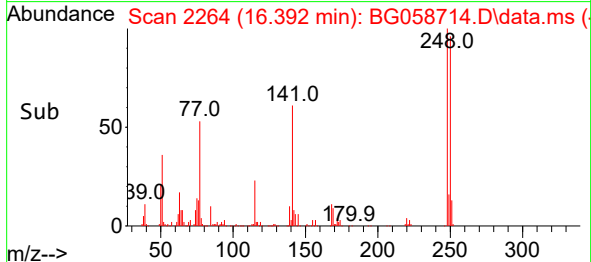
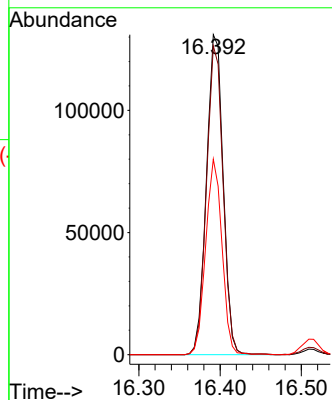
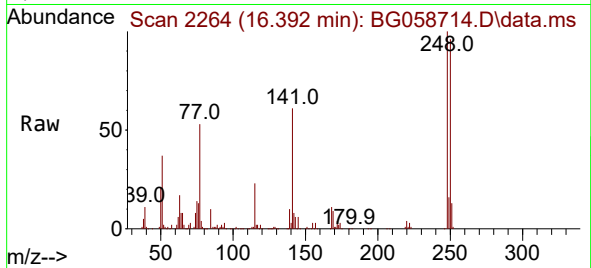




#67
4-Bromophenyl-phenylether
Concen: 38.122 ng
RT: 16.392 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG058714.D
Acq: 14 Aug 2023 8:53

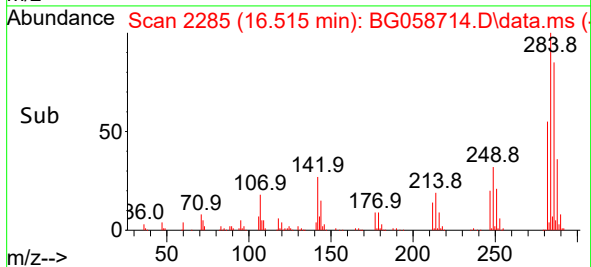
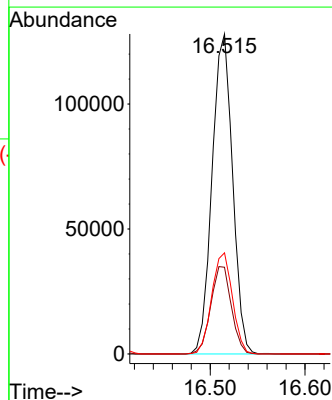
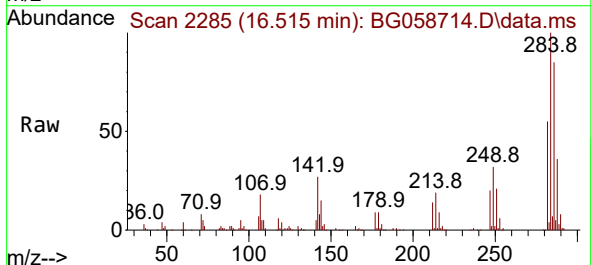
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

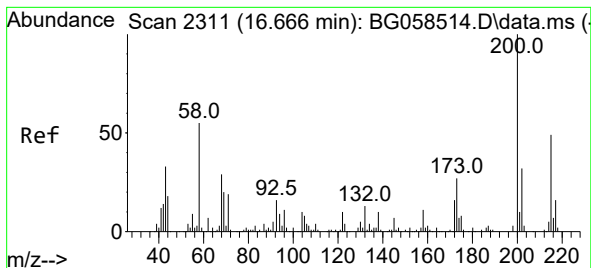
Tgt Ion:248 Resp: 186835
Ion Ratio Lower Upper
248 100
250 96.5 79.5 119.3
141 61.1 48.2 72.2



#68
Hexachlorobenzene
Concen: 37.001 ng
RT: 16.515 min Scan# 2285
Delta R.T. 0.002 min
Lab File: BG058714.D
Acq: 14 Aug 2023 8:53

Tgt Ion:284 Resp: 192156
Ion Ratio Lower Upper
284 100
142 27.1 21.0 31.4
249 31.6 25.5 38.3





#69

Atrazine

Concen: 38.237 ng

RT: 16.668 min Scan# 21

Delta R.T. 0.002 min

Lab File: BG058714.D

Acq: 14 Aug 2023 8:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

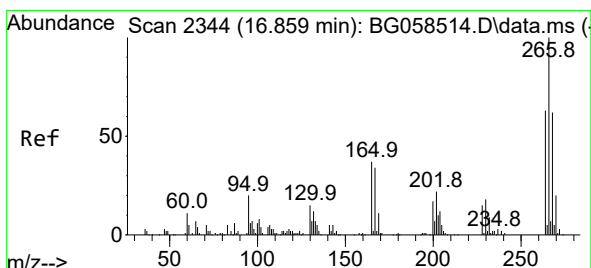
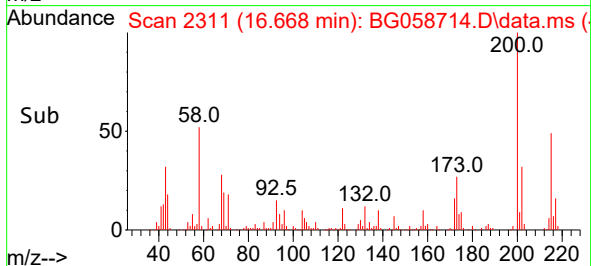
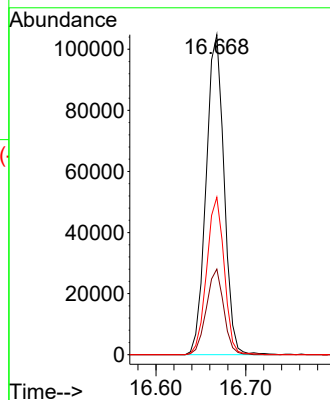
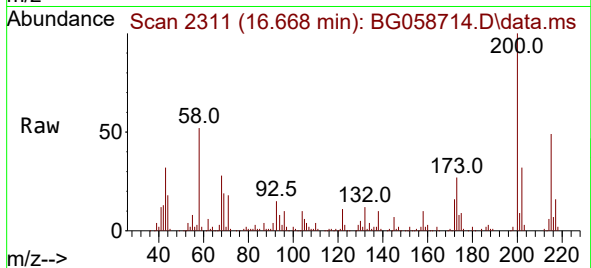
Tgt Ion:200 Resp: 145166

Ion Ratio Lower Upper

200 100

173 26.7 6.5 46.5

215 49.2 28.9 68.9



#70

Pentachlorophenol

Concen: 37.669 ng

RT: 16.862 min Scan# 2344

Delta R.T. 0.003 min

Lab File: BG058714.D

Acq: 14 Aug 2023 8:53

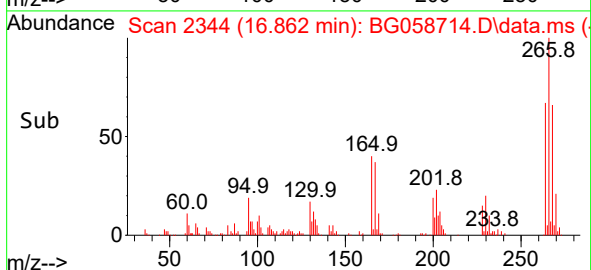
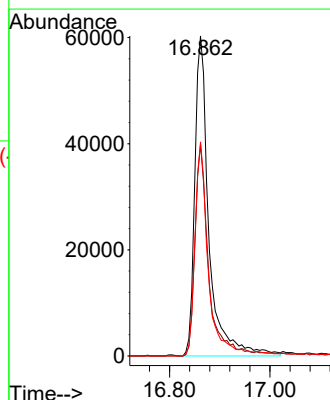
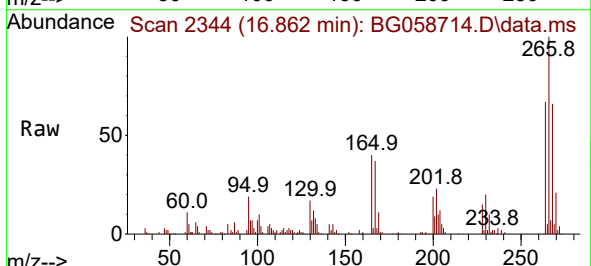
Tgt Ion:266 Resp: 118410

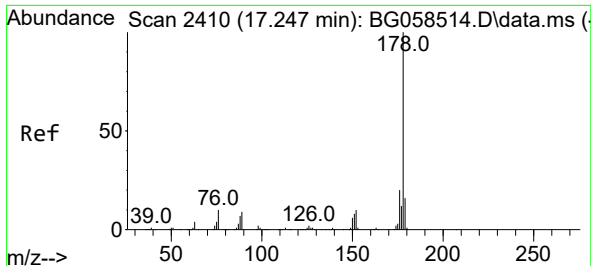
Ion Ratio Lower Upper

266 100

268 66.1 49.9 74.9

264 66.9 50.2 75.4

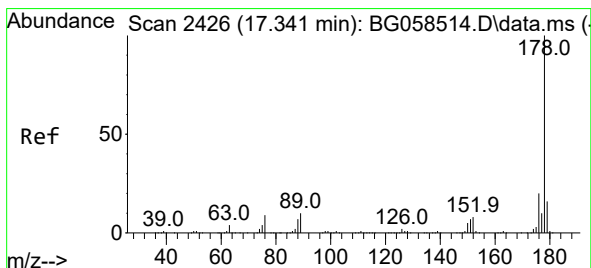
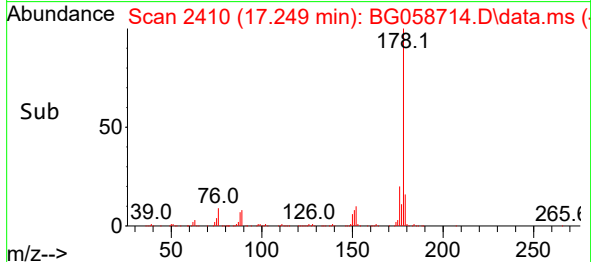
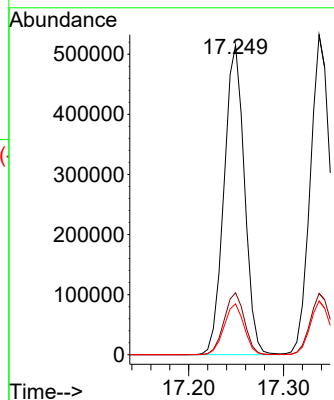
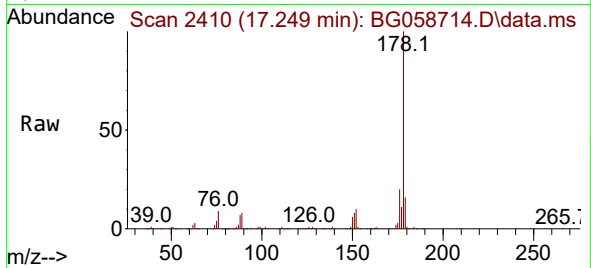




#71
Phenanthrene
Concen: 37.581 ng
RT: 17.249 min Scan# 2410
Delta R.T. 0.002 min
Lab File: BG058714.D
Acq: 14 Aug 2023 8:53

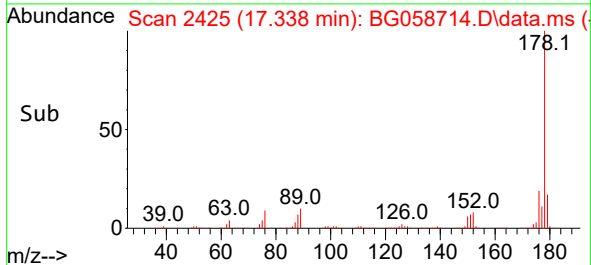
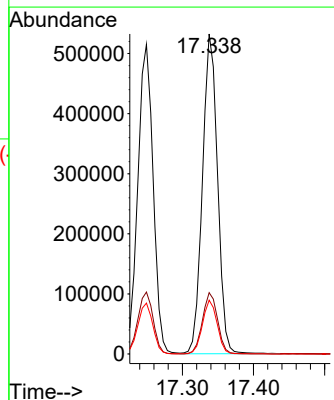
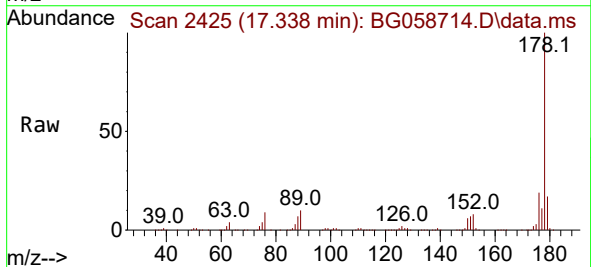
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

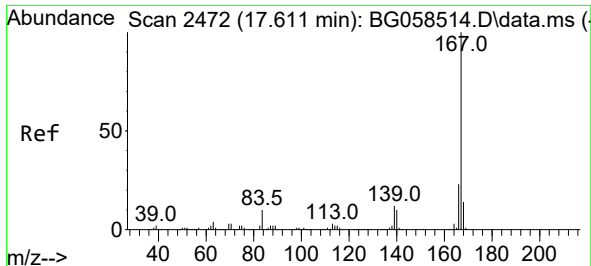
Tgt Ion:178 Resp: 770117
Ion Ratio Lower Upper
178 100
176 20.0 16.3 24.5
179 16.4 13.1 19.7



#72
Anthracene
Concen: 37.485 ng
RT: 17.338 min Scan# 2425
Delta R.T. -0.004 min
Lab File: BG058714.D
Acq: 14 Aug 2023 8:53

Tgt Ion:178 Resp: 788169
Ion Ratio Lower Upper
178 100
176 19.2 16.0 24.0
179 16.8 12.9 19.3

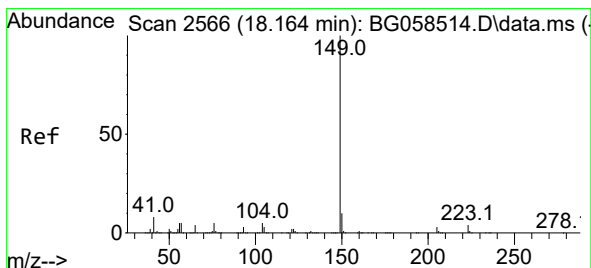
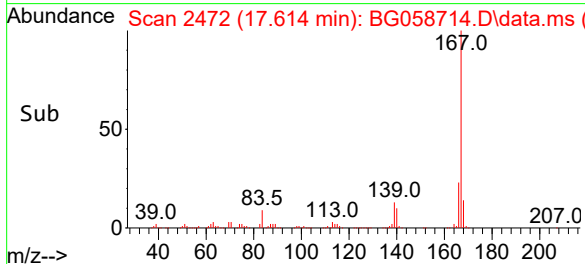
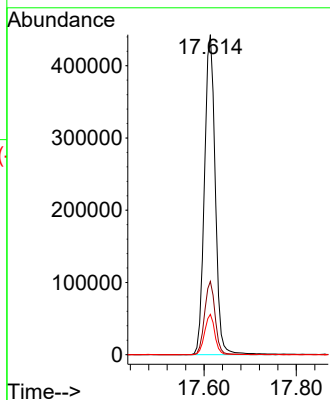
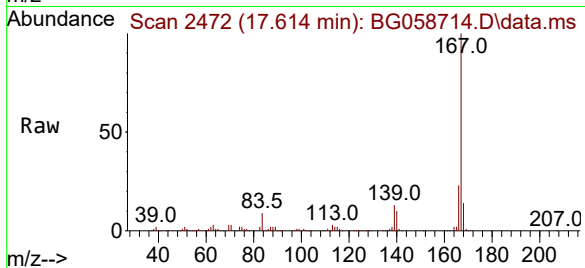




#73
 Carbazole
 Concen: 39.084 ng
 RT: 17.614 min Scan# 2472
 Delta R.T. 0.002 min
 Lab File: BG058714.D
 Acq: 14 Aug 2023 8:53

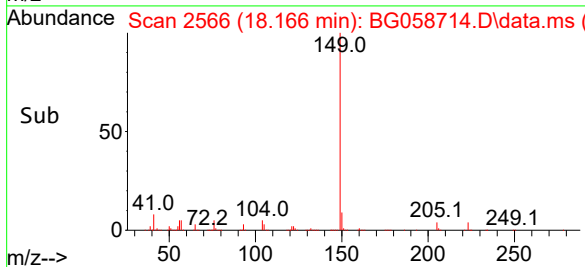
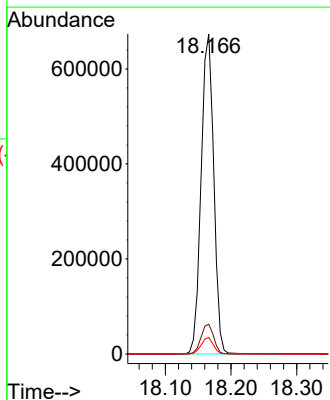
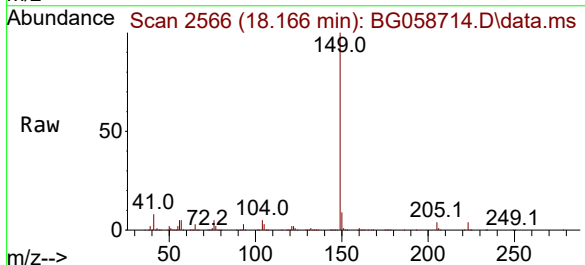
Instrument :
 BNA_G
 ClientSampleId :
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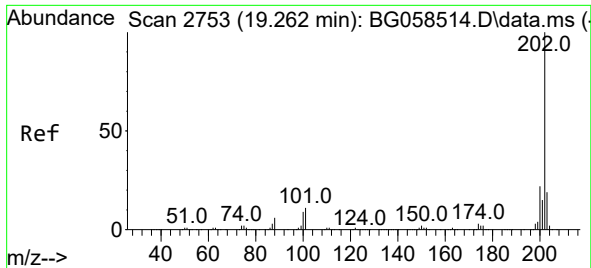
Tgt Ion:167 Resp: 724687
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.4 27.6
 139 12.6 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 38.821 ng
 RT: 18.166 min Scan# 2566
 Delta R.T. 0.002 min
 Lab File: BG058714.D
 Acq: 14 Aug 2023 8:53

Tgt Ion:149 Resp: 901599
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.8 11.6
 104 5.1 4.0 6.0

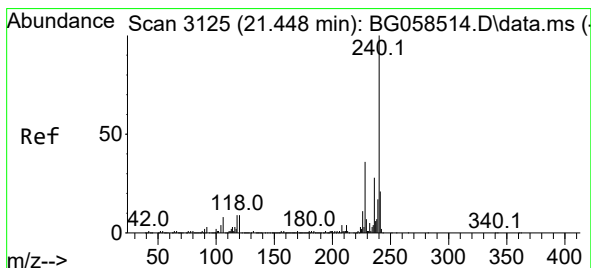
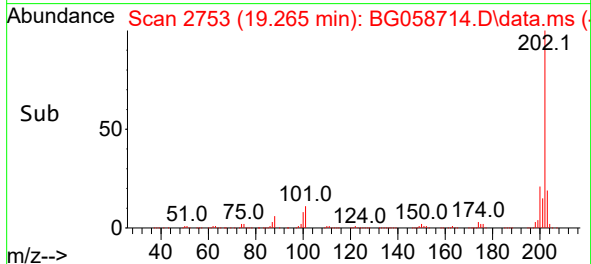
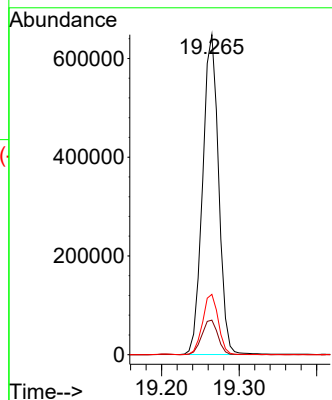
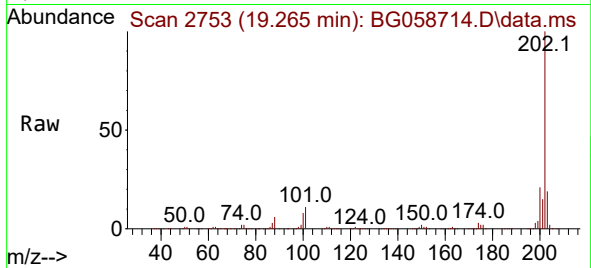




#75
Fluoranthene
Concen: 37.789 ng
RT: 19.265 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG058714.D
Acq: 14 Aug 2023 8:53

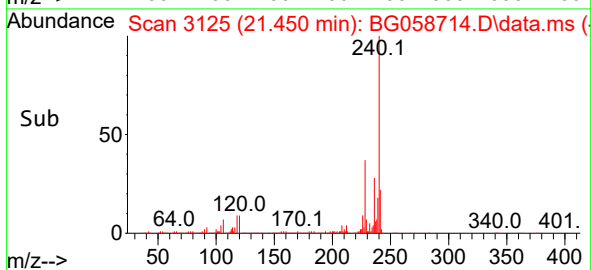
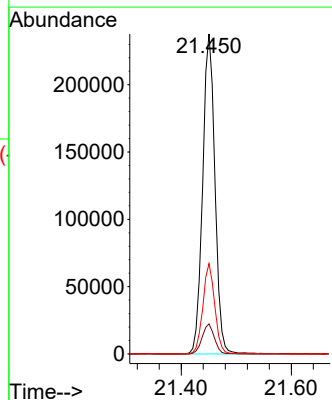
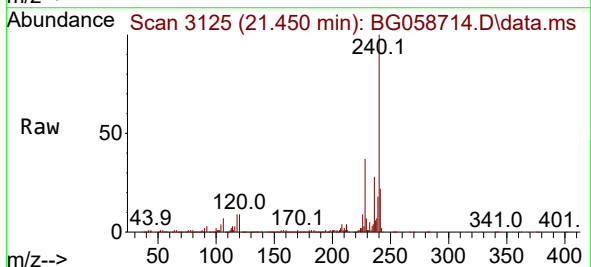
Instrument :
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ClientSampleId :
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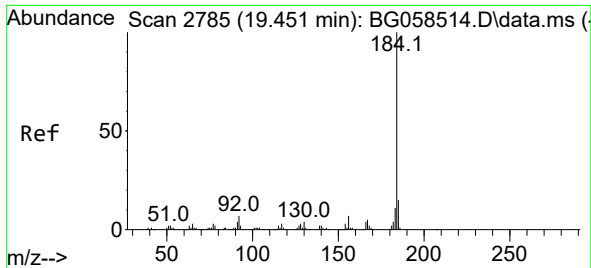
Tgt Ion:202 Resp: 930188
Ion Ratio Lower Upper
202 100
101 10.8 0.0 31.4
203 18.9 0.0 39.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.450 min Scan# 3125
Delta R.T. 0.002 min
Lab File: BG058714.D
Acq: 14 Aug 2023 8:53

Tgt Ion:240 Resp: 368440
Ion Ratio Lower Upper
240 100
120 9.4 7.4 11.0
236 28.2 22.2 33.4

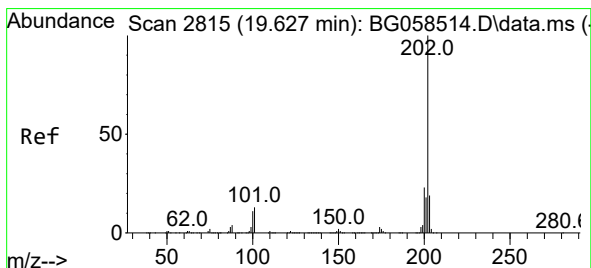
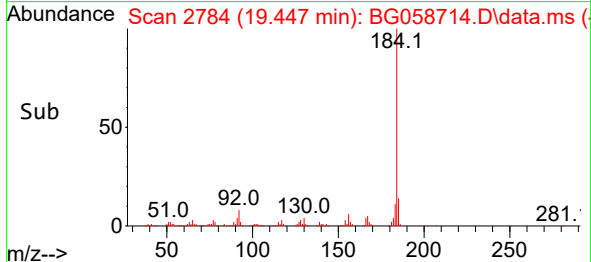
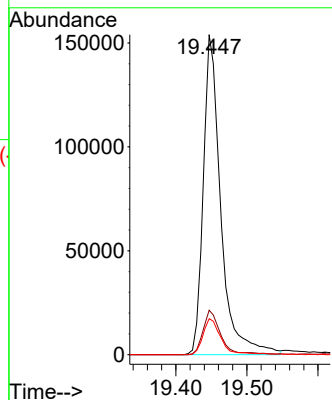
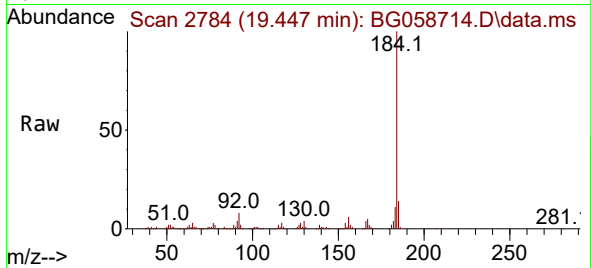




#77
Benzidine
Concen: 47.233 ng
RT: 19.447 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG058714.D
Acq: 14 Aug 2023 8:53

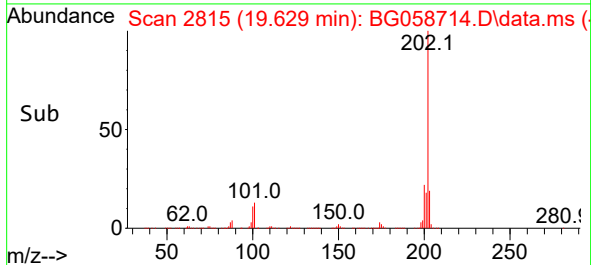
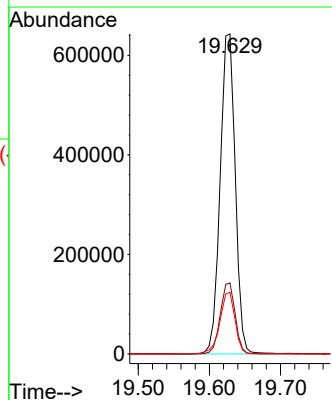
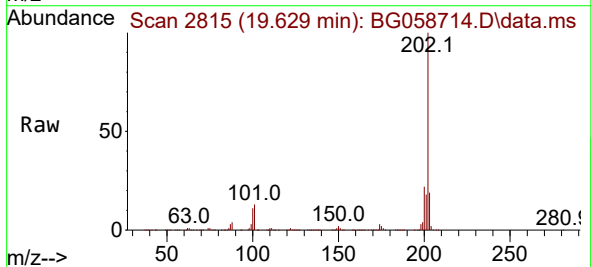
Instrument :
BNA_G
ClientSampleId :
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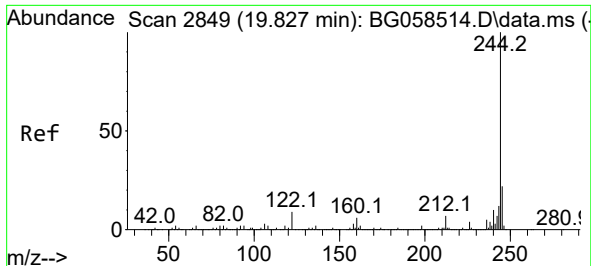
Tgt Ion:184 Resp: 263895
Ion Ratio Lower Upper
184 100
185 13.9 11.9 17.9
183 11.2 8.7 13.1



#78
Pyrene
Concen: 37.671 ng
RT: 19.629 min Scan# 2815
Delta R.T. 0.002 min
Lab File: BG058714.D
Acq: 14 Aug 2023 8:53

Tgt Ion:202 Resp: 944571
Ion Ratio Lower Upper
202 100
200 22.2 18.2 27.2
203 19.3 15.1 22.7

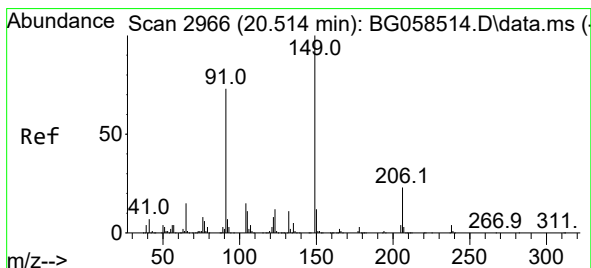
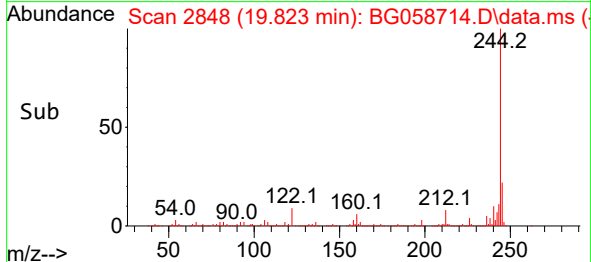
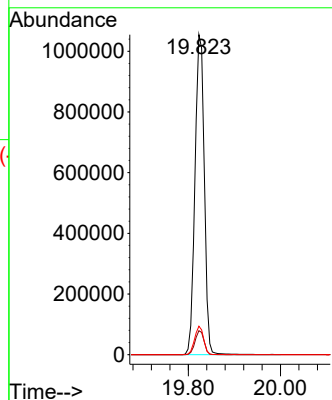
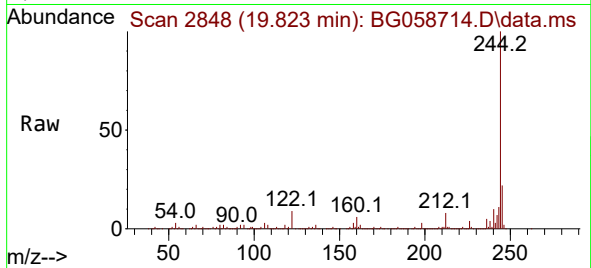




#79
 Terphenyl-d14
 Concen: 75.268 ng
 RT: 19.823 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG058714.D
 Acq: 14 Aug 2023 8:53

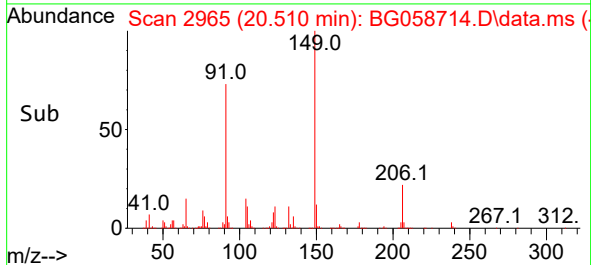
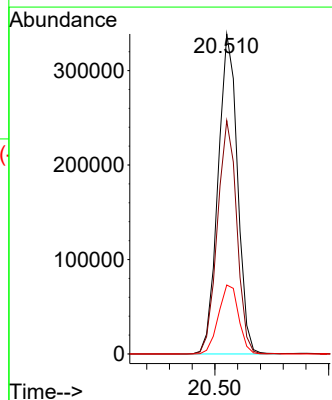
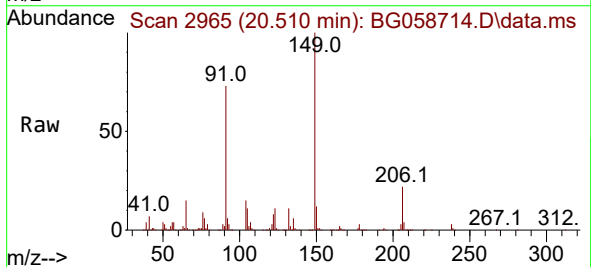
Instrument :
 BNA_G
 ClientSampleId :
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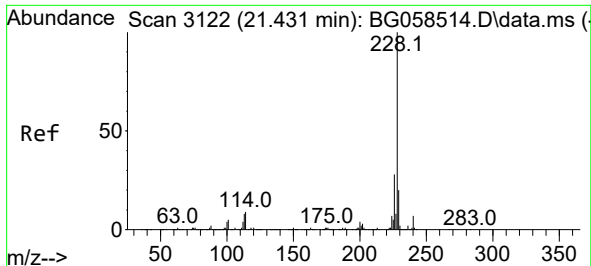
Tgt Ion:244 Resp: 1474688
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.9 8.9
 122 8.9 6.8 10.2



#80
 Butylbenzylphthalate
 Concen: 39.108 ng
 RT: 20.510 min Scan# 2965
 Delta R.T. -0.004 min
 Lab File: BG058714.D
 Acq: 14 Aug 2023 8:53

Tgt Ion:149 Resp: 402795
 Ion Ratio Lower Upper
 149 100
 91 72.9 58.4 87.6
 206 21.6 18.3 27.5

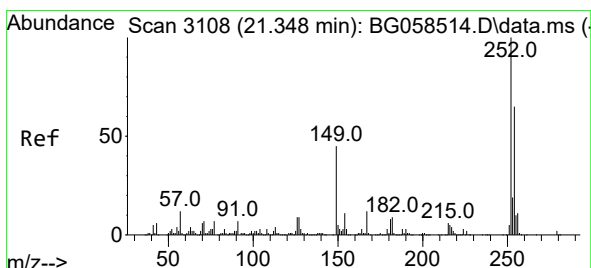
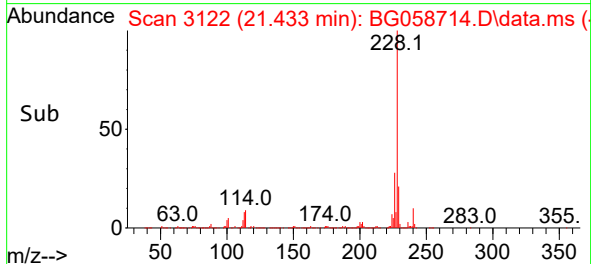
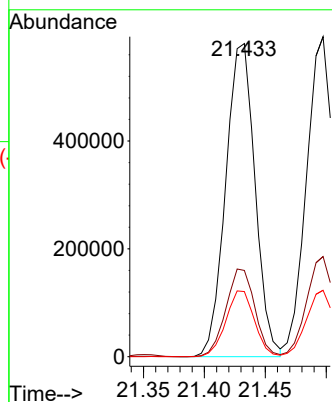
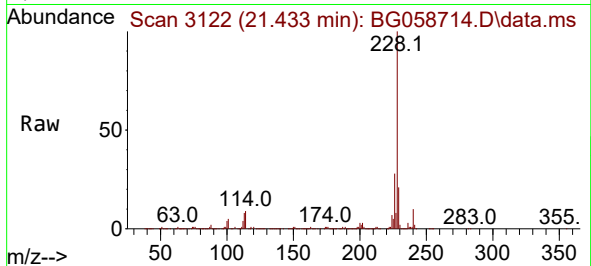




#81
Benzo(a)anthracene
Concen: 38.397 ng
RT: 21.433 min Scan# 31
Delta R.T. 0.002 min
Lab File: BG058714.D
Acq: 14 Aug 2023 8:53

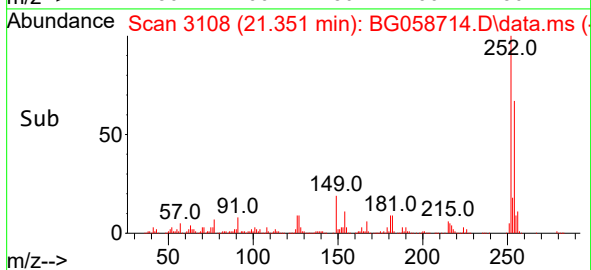
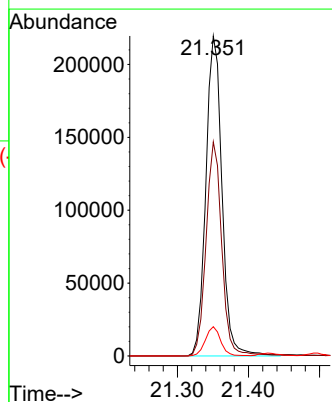
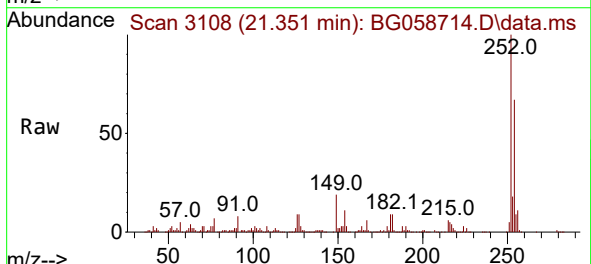
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

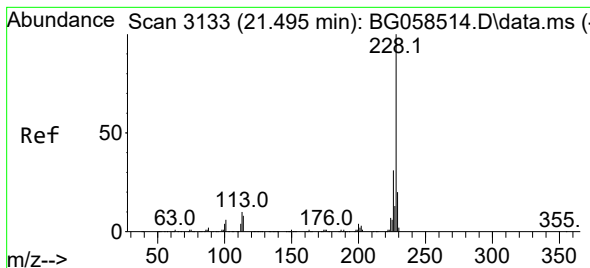
Tgt Ion:228 Resp: 973580
Ion Ratio Lower Upper
228 100
226 27.5 22.6 33.8
229 20.8 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 40.427 ng
RT: 21.351 min Scan# 3108
Delta R.T. 0.002 min
Lab File: BG058714.D
Acq: 14 Aug 2023 8:53

Tgt Ion:252 Resp: 346582
Ion Ratio Lower Upper
252 100
254 66.9 52.2 78.4
126 9.2 7.2 10.8





#83

Chrysene

Concen: 38.409 ng

RT: 21.497 min Scan# 31

Delta R.T. 0.002 min

Lab File: BG058714.D

Acq: 14 Aug 2023 8:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

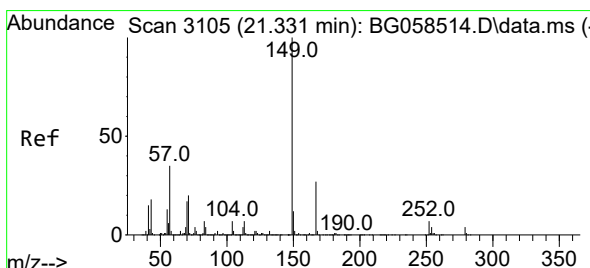
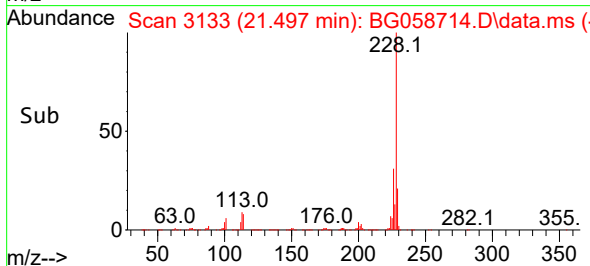
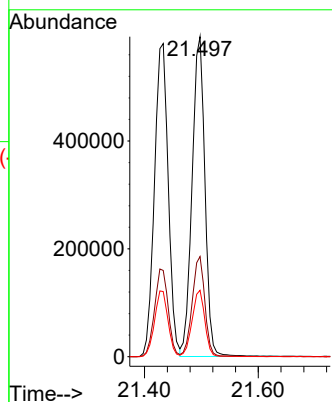
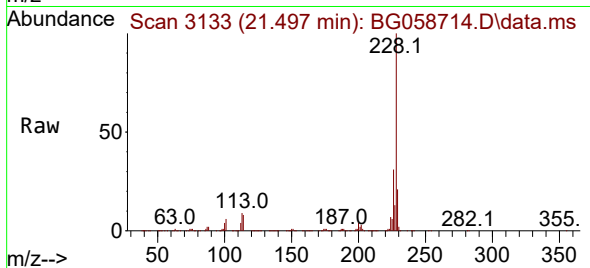
Tgt Ion:228 Resp: 933747

Ion Ratio Lower Upper

228 100

226 31.3 25.0 37.6

229 20.7 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.336 ng

RT: 21.333 min Scan# 3105

Delta R.T. 0.002 min

Lab File: BG058714.D

Acq: 14 Aug 2023 8:53

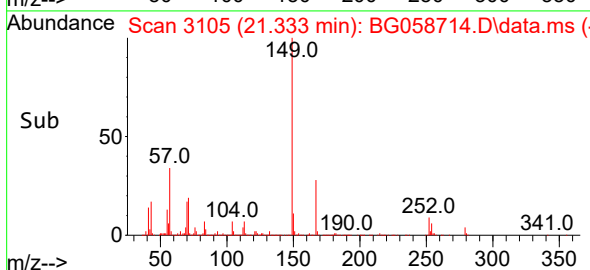
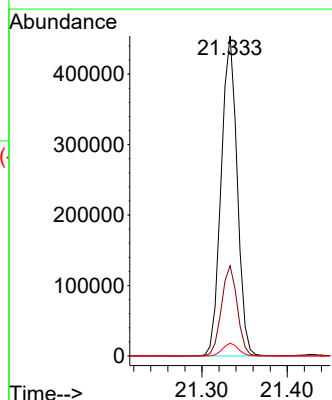
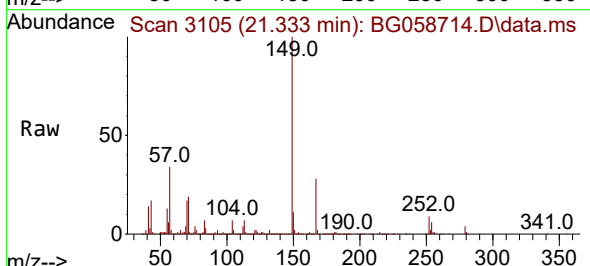
Tgt Ion:149 Resp: 592040

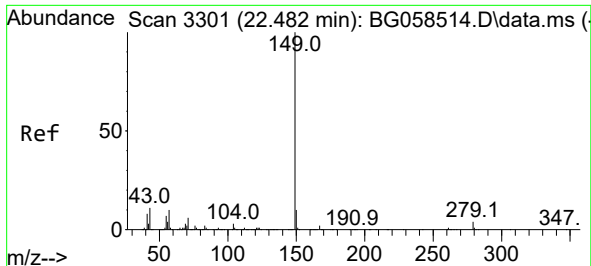
Ion Ratio Lower Upper

149 100

167 28.2 21.8 32.8

279 4.0 2.9 4.3

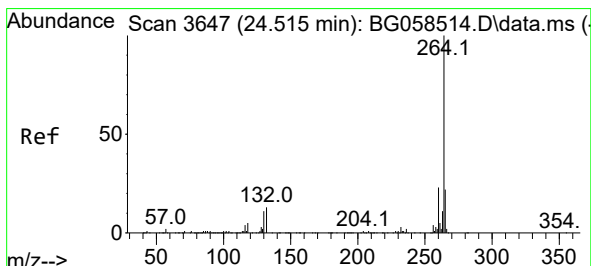
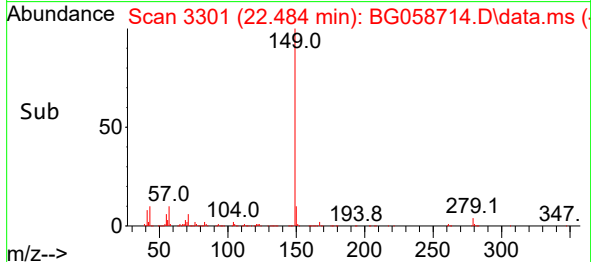
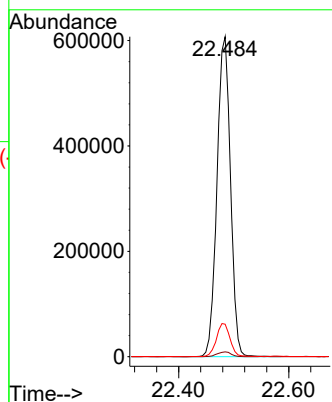
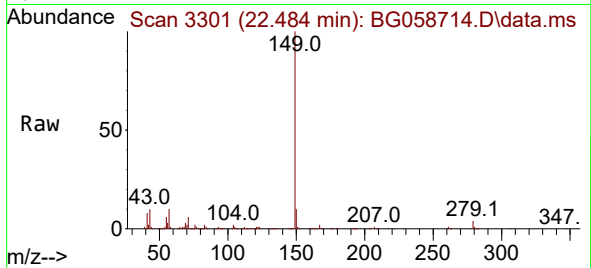




#85
Di-n-octyl phthalate
Concen: 39.036 ng
RT: 22.484 min Scan# 31
Delta R.T. 0.002 min
Lab File: BG058714.D
Acq: 14 Aug 2023 8:53

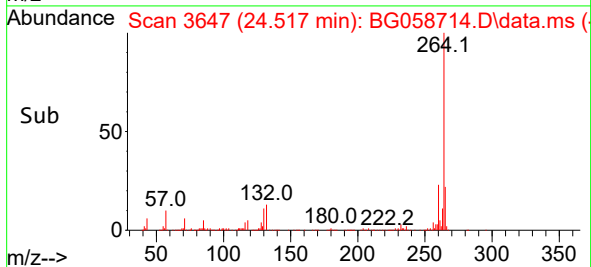
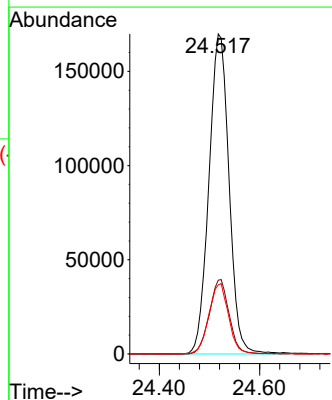
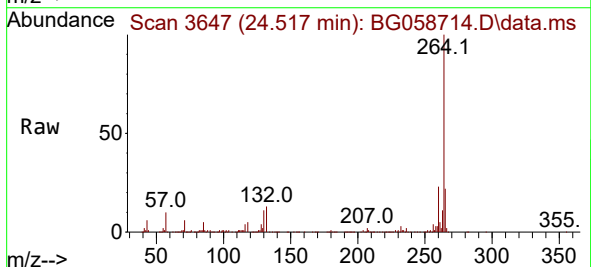
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

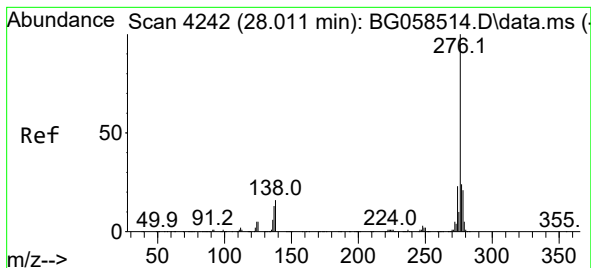
Tgt Ion:149 Resp: 1032946
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.6 8.2 12.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.517 min Scan# 3647
Delta R.T. 0.002 min
Lab File: BG058714.D
Acq: 14 Aug 2023 8:53

Tgt Ion:264 Resp: 471922
Ion Ratio Lower Upper
264 100
260 23.1 18.4 27.6
265 21.6 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.637 ng

RT: 28.025 min Scan# 41

Delta R.T. 0.014 min

Lab File: BG058714.D

Acq: 14 Aug 2023 8:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

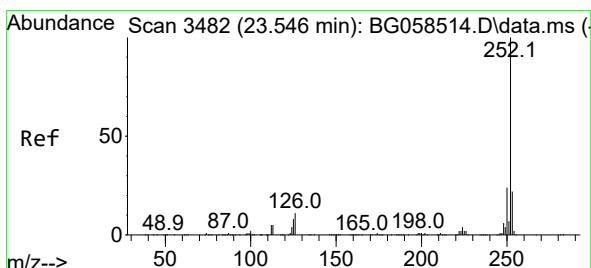
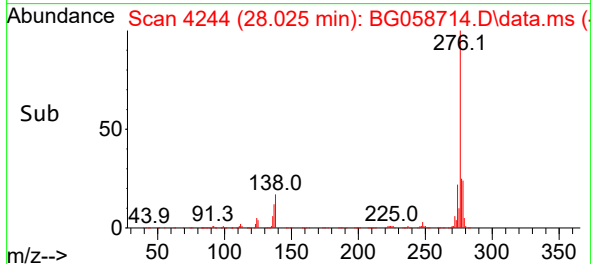
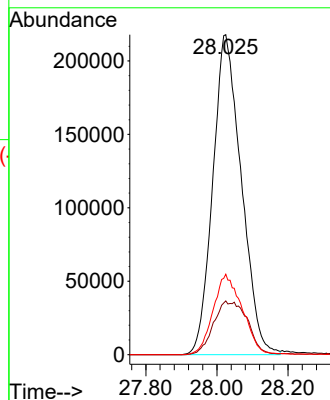
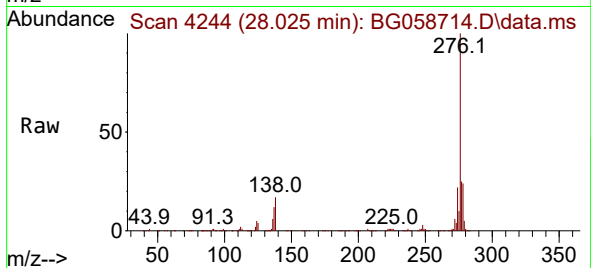
Tgt Ion:276 Resp: 1213030

Ion Ratio Lower Upper

276 100

138 19.9 16.0 24.0

277 25.8 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 38.460 ng

RT: 23.548 min Scan# 3482

Delta R.T. 0.002 min

Lab File: BG058714.D

Acq: 14 Aug 2023 8:53

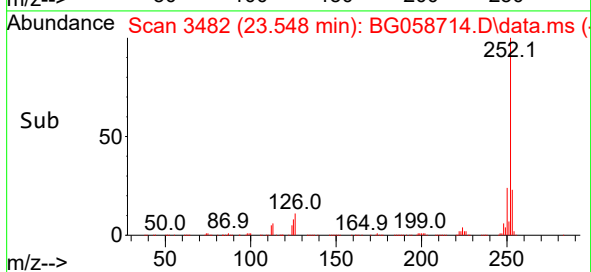
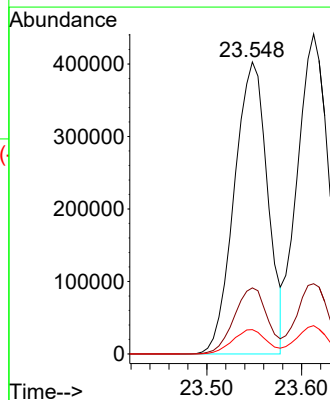
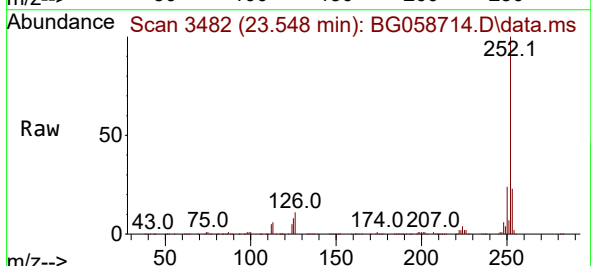
Tgt Ion:252 Resp: 984413

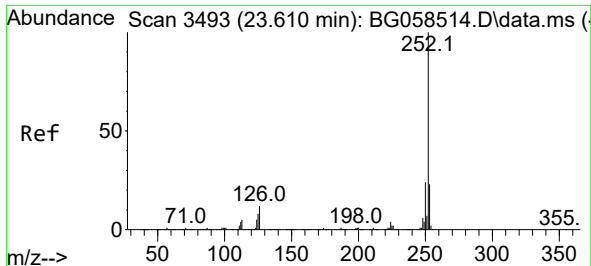
Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.8

125 8.3 6.6 9.8





#89

Benzo(k)fluoranthene

Concen: 39.482 ng

RT: 23.613 min Scan# 3493

Delta R.T. 0.002 min

Lab File: BG058714.D

Acq: 14 Aug 2023 8:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

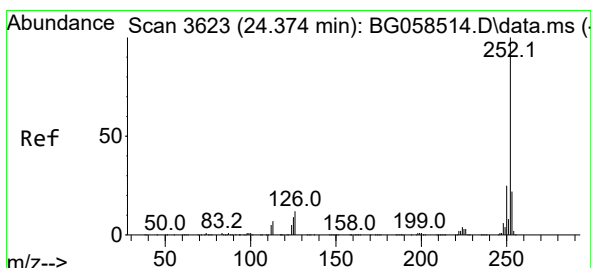
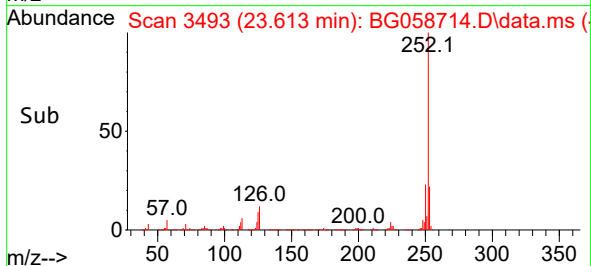
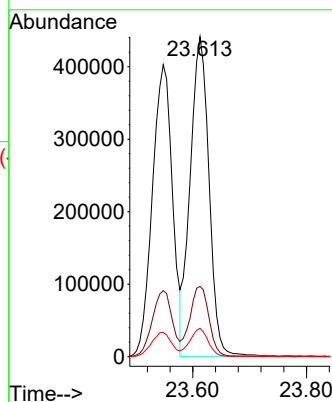
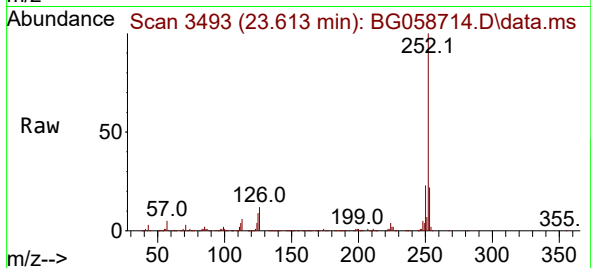
Tgt Ion:252 Resp: 1015228

Ion Ratio Lower Upper

252 100

253 22.0 17.9 26.9

125 8.9 6.6 10.0



#90

Benzo(a)pyrene

Concen: 39.118 ng

RT: 24.382 min Scan# 3624

Delta R.T. 0.008 min

Lab File: BG058714.D

Acq: 14 Aug 2023 8:53

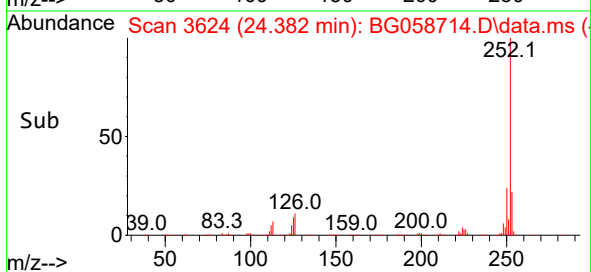
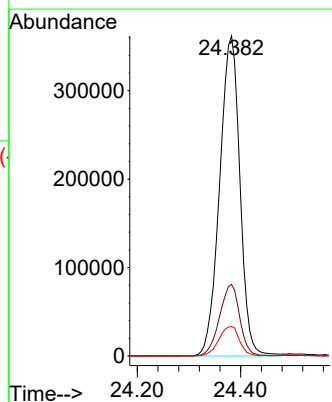
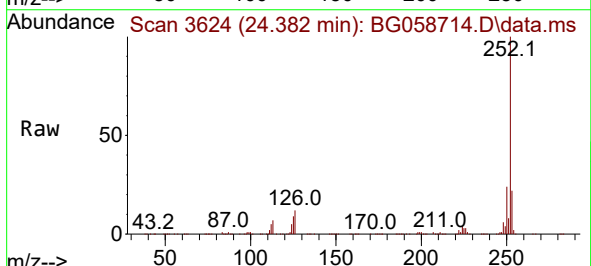
Tgt Ion:252 Resp: 983301

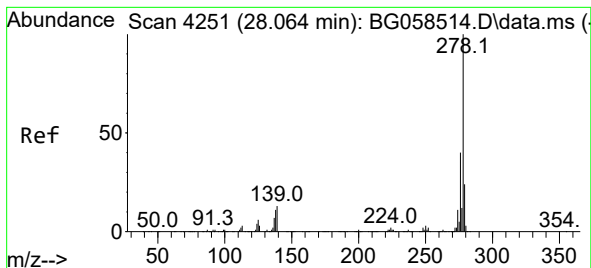
Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

125 9.2 7.4 11.2





#91

Dibenzo(a,h)anthracene

Concen: 38.897 ng

RT: 28.078 min Scan# 441

Delta R.T. 0.014 min

Lab File: BG058714.D

Acq: 14 Aug 2023 8:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

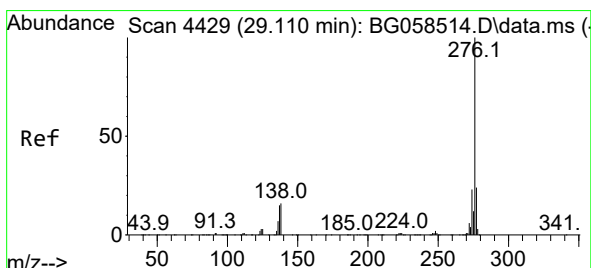
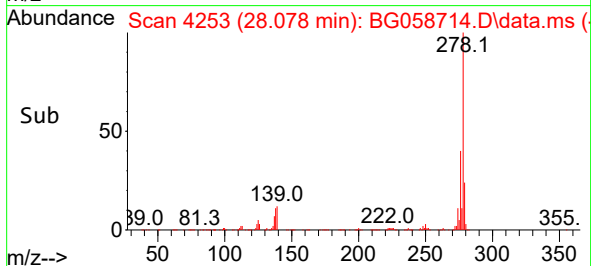
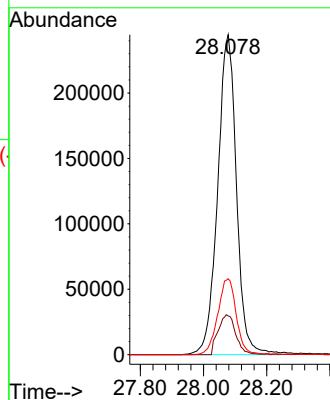
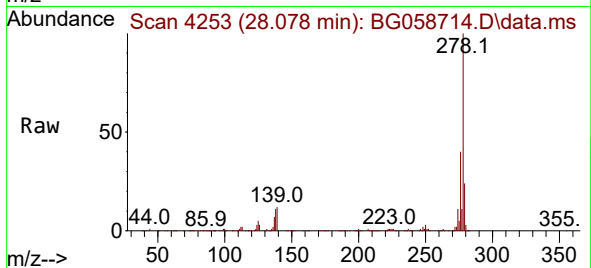
Tgt Ion:278 Resp: 1009754

Ion Ratio Lower Upper

278 100

139 12.1 10.4 15.6

279 23.7 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 38.825 ng

RT: 29.124 min Scan# 4431

Delta R.T. 0.014 min

Lab File: BG058714.D

Acq: 14 Aug 2023 8:53

Tgt Ion:276 Resp: 1010656

Ion Ratio Lower Upper

276 100

277 24.0 18.9 28.3

138 17.2 13.0 19.4

