

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081823\
 Data File : BG058774.D
 Acq On : 18 Aug 2023 13:24
 Operator : MA/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Aug 18 17:48:31 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 18 16:13:55 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.812	152	32600	20.000	ng	0.00
21) Naphthalene-d8	10.609	136	127536	20.000	ng	0.00
39) Acenaphthene-d10	14.458	164	89995	20.000	ng	0.00
64) Phenanthrene-d10	17.207	188	218502	20.000	ng	0.00
76) Chrysene-d12	21.449	240	187460	20.000	ng	0.00
86) Perylene-d12	24.522	264	237404	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.380	112	163021	80.473	ng	0.00
7) Phenol-d6	6.984	99	230602	81.135	ng	0.00
23) Nitrobenzene-d5	8.976	82	219576	82.774	ng	0.00
42) 2,4,6-Tribromophenol	15.950	330	115963	82.179	ng	0.00
45) 2-Fluorobiphenyl	13.077	172	484970	78.379	ng	0.00
79) Terphenyl-d14	19.828	244	823752	78.903	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.271	88	36169	37.973	ng	100
3) Pyridine	3.670	79	103247	41.699	ng	100
4) n-Nitrosodimethylamine	3.588	42	54084	40.230	ng	100
6) Aniline	7.137	93	140935	40.564	ng	100
8) 2-Chlorophenol	7.378	128	83572	40.801	ng	100
9) Benzaldehyde	6.949	77	61466	38.831	ng	100
10) Phenol	7.007	94	112497	41.047	ng	100
11) bis(2-Chloroethyl)ether	7.237	93	85701	40.075	ng	100
12) 1,3-Dichlorobenzene	7.701	146	85543	39.318	ng	100
13) 1,4-Dichlorobenzene	7.848	146	87267	39.665	ng	100
14) 1,2-Dichlorobenzene	8.165	146	84129	39.563	ng	100
15) Benzyl Alcohol	8.053	79	85426	42.038	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.341	45	181905	39.913	ng	100
17) 2-Methylphenol	8.259	107	82982	41.224	ng	100
18) Hexachloroethane	8.888	117	31663	39.500	ng	100
19) n-Nitroso-di-n-propyla...	8.617	70	74998	40.821	ng	100
20) 3+4-Methylphenols	8.588	107	113793	42.048	ng	100
22) Acetophenone	8.635	105	142693	41.332	ng	100
24) Nitrobenzene	9.017	77	109362	41.451	ng	100
25) Isophorone	9.540	82	217843	41.295	ng	100
26) 2-Nitrophenol	9.728	139	47707	43.235	ng	100
27) 2,4-Dimethylphenol	9.787	122	79598	42.564	ng	100
28) bis(2-Chloroethoxy)met...	10.022	93	115864	41.464	ng	100
29) 2,4-Dichlorophenol	10.262	162	82501	42.932	ng	100
30) 1,2,4-Trichlorobenzene	10.474	180	94030	40.521	ng	100
31) Naphthalene	10.662	128	273162	40.792	ng	100
32) Benzoic acid	9.963	122	41228	37.559	ng	100
33) 4-Chloroaniline	10.779	127	119441	42.647	ng	100
34) Hexachlorobutadiene	10.938	225	62957	40.198	ng	100
35) Caprolactam	11.567	113	29616	43.009	ng	100
36) 4-Chloro-3-methylphenol	11.908	107	101085	42.299	ng	100
37) 2-Methylnaphthalene	12.278	142	197743	41.115	ng	100
38) 1-Methylnaphthalene	12.495	142	185302	40.601	ng	100
40) 1,2,4,5-Tetrachloroben...	12.648	216	110215	39.725	ng	100
41) Hexachlorocyclopentadiene	12.618	237	37967	39.761	ng	100
43) 2,4,6-Trichlorophenol	12.889	196	75362	42.689	ng	100

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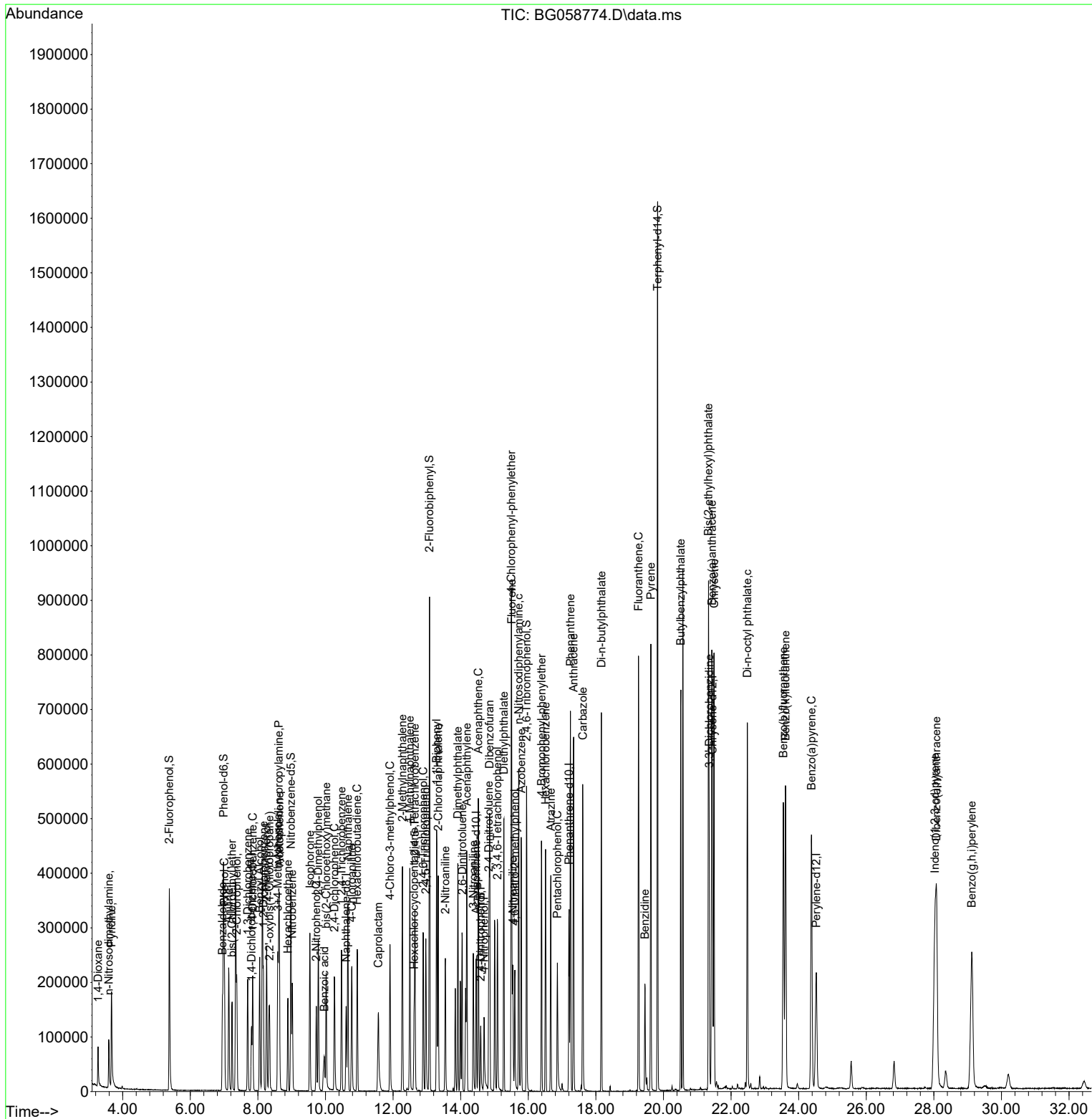
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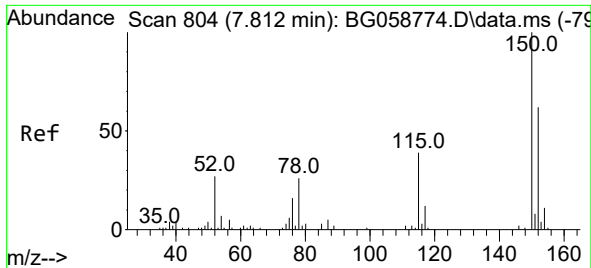
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.971	196	88575	41.899	ng	100
46) 1,1'-Biphenyl	13.288	154	248744	40.123	ng	100
47) 2-Chloronaphthalene	13.335	162	193814	40.116	ng	100
48) 2-Nitroaniline	13.547	65	76568	41.729	ng	100
49) Acenaphthylene	14.181	152	321014	40.067	ng	100
50) Dimethylphthalate	13.917	163	277324	39.799	ng	100
51) 2,6-Dinitrotoluene	14.046	165	61454	41.979	ng	100
52) Acenaphthene	14.522	154	186944	39.928	ng	100
53) 3-Nitroaniline	14.375	138	60042	42.525	ng	100
54) 2,4-Dinitrophenol	14.593	184	29329	39.734	ng	100
55) Dibenzofuran	14.857	168	322167	39.890	ng	100
56) 4-Nitrophenol	14.693	139	39748	41.124	ng	100
57) 2,4-Dinitrotoluene	14.834	165	86413	42.321	ng	100
58) Fluorene	15.509	166	254368	39.575	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.092	232	70792	41.036	ng	100
60) Diethylphthalate	15.280	149	289706	40.325	ng	100
61) 4-Chlorophenyl-phenyle...	15.497	204	143534	40.289	ng	100
62) 4-Nitroaniline	15.544	138	62483	42.012	ng	100
63) Azobenzene	15.791	77	266704	40.429	ng	100
65) 4,6-Dinitro-2-methylph...	15.603	198	51737	41.890	ng	100
66) n-Nitrosodiphenylamine	15.715	169	230307	40.895	ng	100
67) 4-Bromophenyl-phenylether	16.391	248	98233	40.969	ng	100
68) Hexachlorobenzene	16.514	284	103546	40.125	ng	100
69) Atrazine	16.667	200	73621	36.939	ng	100
70) Pentachlorophenol	16.861	266	58276	43.412	ng	100
71) Phenanthrene	17.248	178	417217	39.774	ng	100
72) Anthracene	17.342	178	427789	40.662	ng	100
73) Carbazole	17.613	167	389466	40.426	ng	100
74) Di-n-butylphthalate	18.165	149	491460	40.438	ng	100
75) Fluoranthene	19.264	202	518379	39.850	ng	100
77) Benzidine	19.452	184	143085	43.354	ng	100
78) Pyrene	19.628	202	523995	40.117	ng	100
80) Butylbenzylphthalate	20.515	149	220910	41.702	ng	100
81) Benzo(a)anthracene	21.432	228	531285	40.715	ng	100
82) 3,3'-Dichlorobenzidine	21.355	252	189326	42.025	ng	100
83) Chrysene	21.496	228	508256	40.409	ng	100
84) Bis(2-ethylhexyl)phtha...	21.332	149	323024	41.576	ng	100
85) Di-n-octyl phthalate	22.483	149	557402	41.711	ng	100
87) Indeno(1,2,3-cd)pyrene	28.030	276	645682	40.199	ng	100
88) Benzo(b)fluoranthene	23.547	252	540090	41.002	ng	100
89) Benzo(k)fluoranthene	23.611	252	539614	39.722	ng	100
90) Benzo(a)pyrene	24.381	252	530065	40.868	ng	100
91) Dibenzo(a,h)anthracene	28.077	278	535383	40.969	ng	100
92) Benzo(g,h,i)perylene	29.123	276	535208	40.683	ng	100

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

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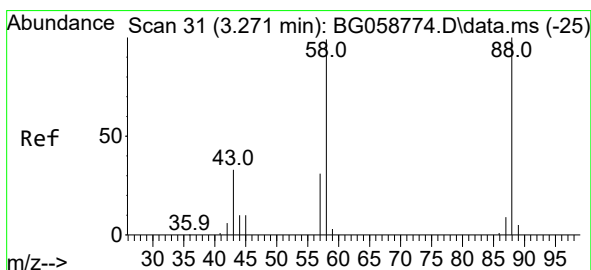
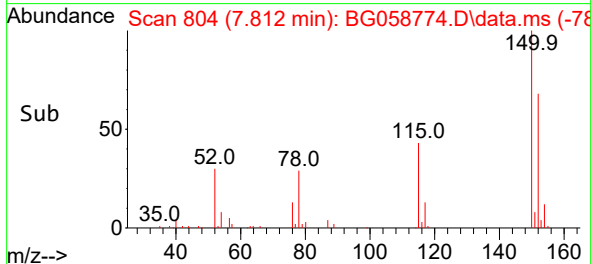
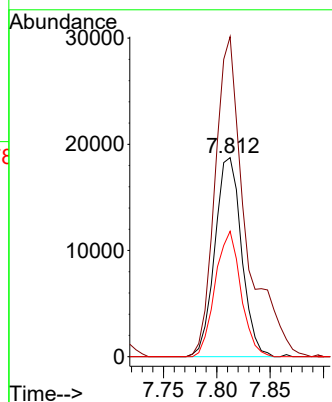
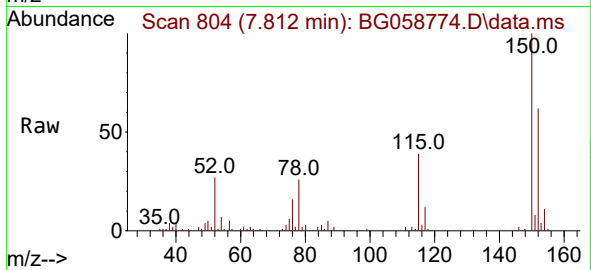




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.812 min Scan# 804
 Delta R.T. 0.000 min
 Lab File: BG058774.D
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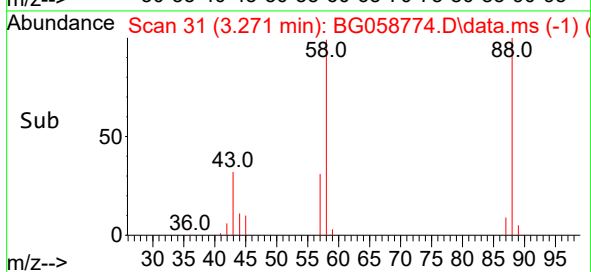
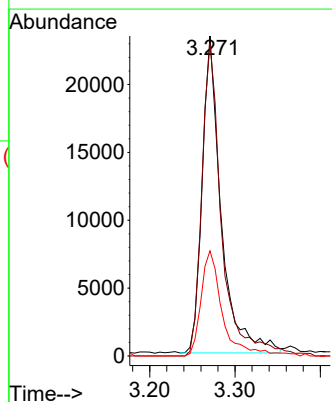
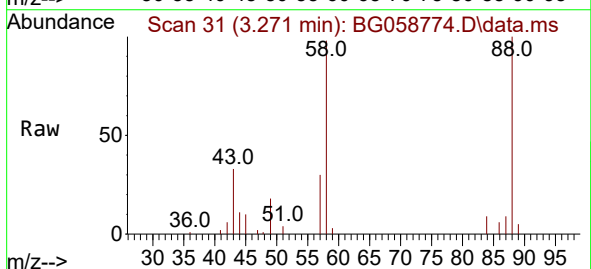
Instrument :
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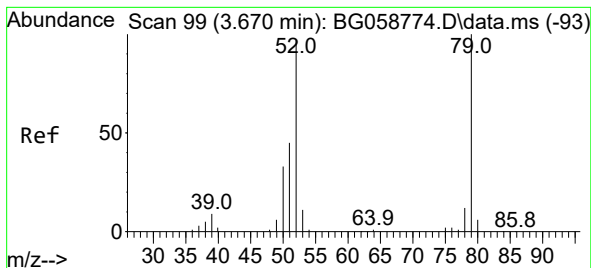
Tgt Ion:152 Resp: 32600
 Ion Ratio Lower Upper
 152 100
 150 160.7 128.6 192.8
 115 63.0 50.4 75.6



#2
 1,4-Dioxane
 Concen: 37.973 ng
 RT: 3.271 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BG058774.D
 Acq: 18 Aug 2023 13:24

Tgt Ion: 88 Resp: 36169
 Ion Ratio Lower Upper
 88 100
 58 103.5 82.8 124.2
 43 37.6 30.1 45.1





#3

Pyridine

Concen: 41.699 ng

RT: 3.670 min Scan# 99

Delta R.T. 0.000 min

Lab File: BG058774.D

Acq: 18 Aug 2023 13:24

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

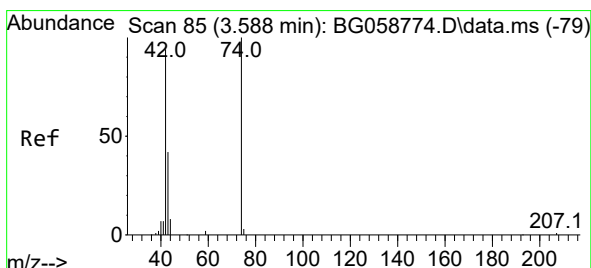
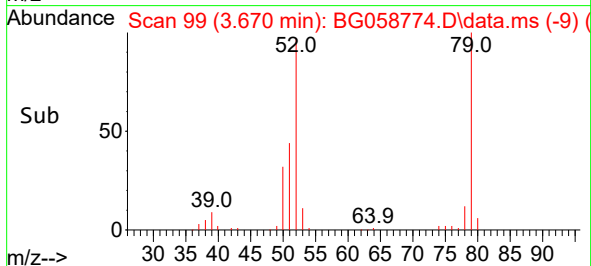
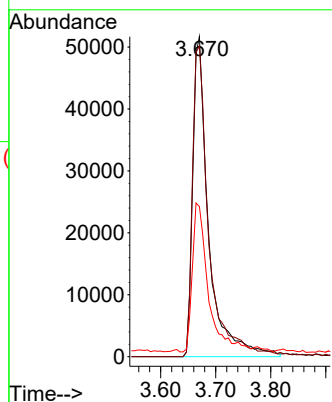
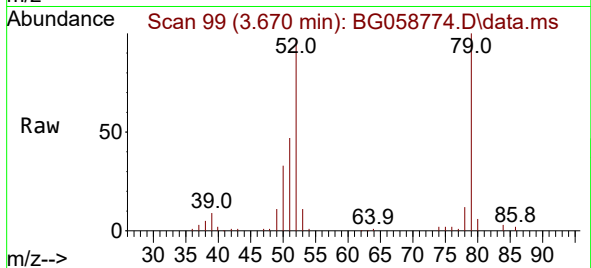
Tgt Ion: 79 Resp: 103247

Ion Ratio Lower Upper

79 100

52 97.0 77.6 116.4

51 46.9 37.5 56.3



#4

n-Nitrosodimethylamine

Concen: 40.230 ng

RT: 3.588 min Scan# 85

Delta R.T. 0.000 min

Lab File: BG058774.D

Acq: 18 Aug 2023 13:24

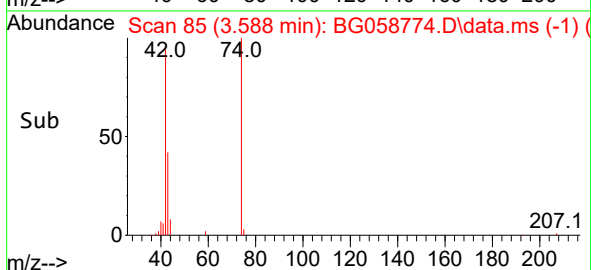
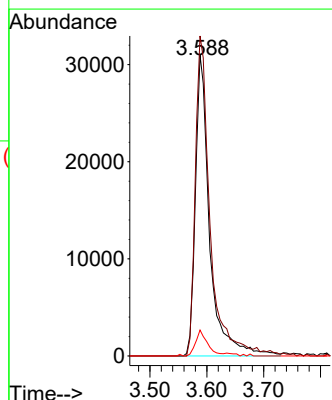
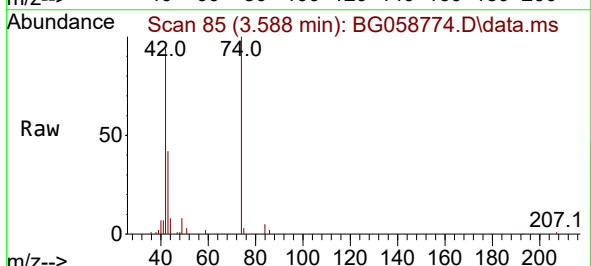
Tgt Ion: 42 Resp: 54084

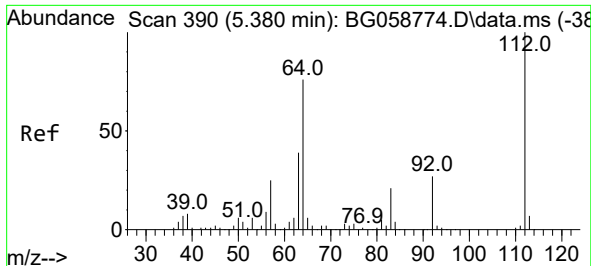
Ion Ratio Lower Upper

42 100

74 106.4 85.1 127.7

44 8.6 6.9 10.3

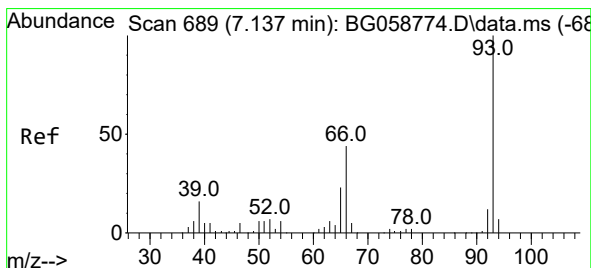
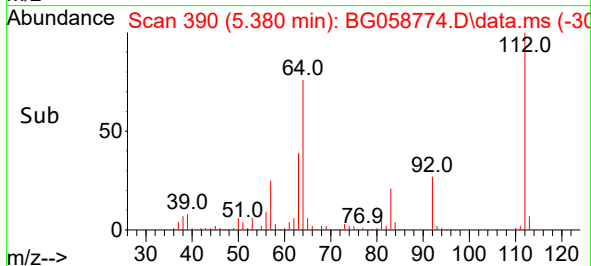
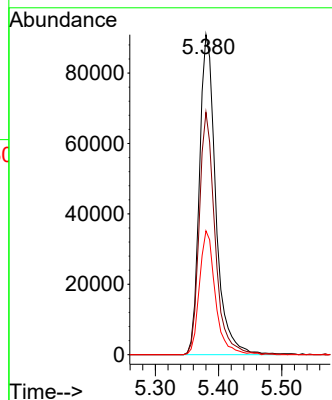
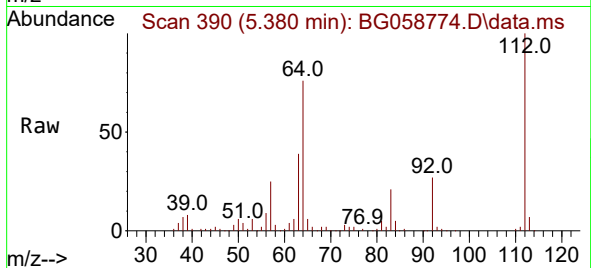




#5
2-Fluorophenol
Concen: 80.473 ng
RT: 5.380 min Scan# 390
Delta R.T. 0.000 min
Lab File: BG058774.D
Acq: 18 Aug 2023 13:24

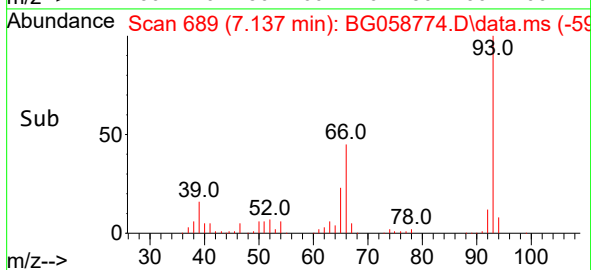
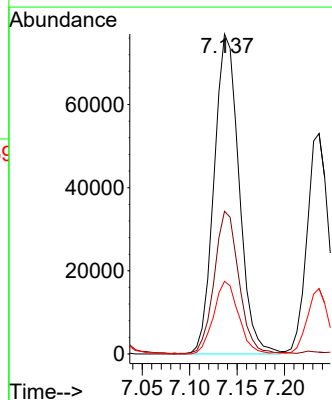
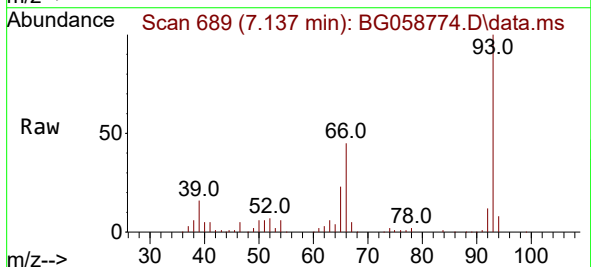
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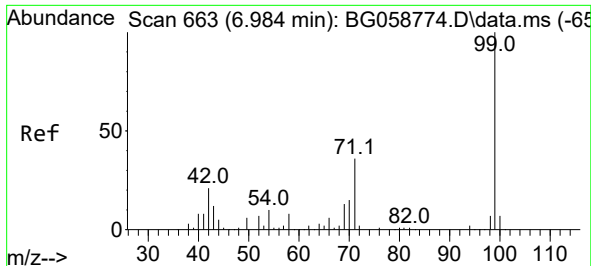
Tgt Ion:112 Resp: 163021
Ion Ratio Lower Upper
112 100
64 75.7 60.6 90.8
63 38.7 31.0 46.4



#6
Aniline
Concen: 40.564 ng
RT: 7.137 min Scan# 689
Delta R.T. 0.000 min
Lab File: BG058774.D
Acq: 18 Aug 2023 13:24

Tgt Ion: 93 Resp: 140935
Ion Ratio Lower Upper
93 100
66 44.6 35.7 53.5
65 22.7 18.2 27.2

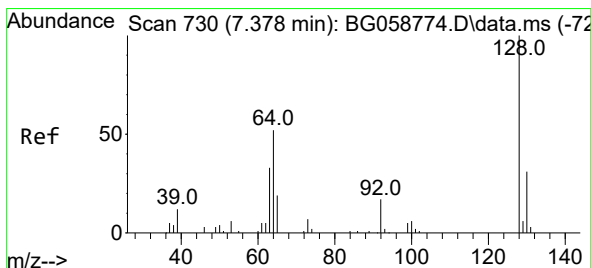
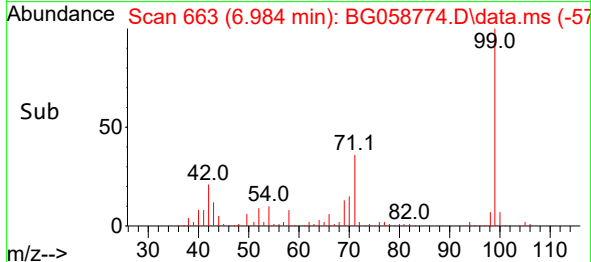
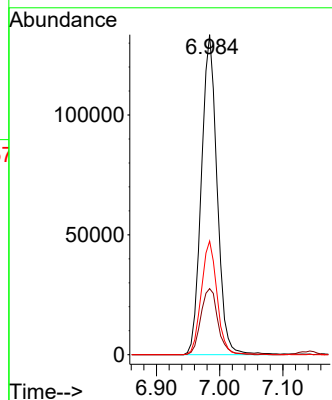
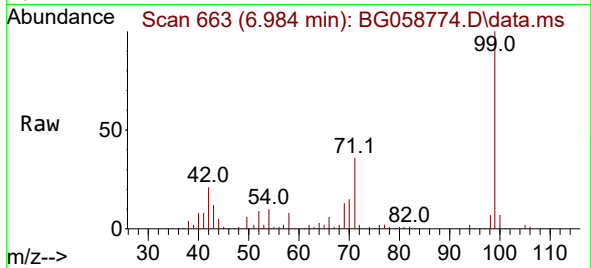




#7
Phenol-d6
Concen: 81.135 ng
RT: 6.984 min Scan# 663
Delta R.T. 0.000 min
Lab File: BG058774.D
Acq: 18 Aug 2023 13:24

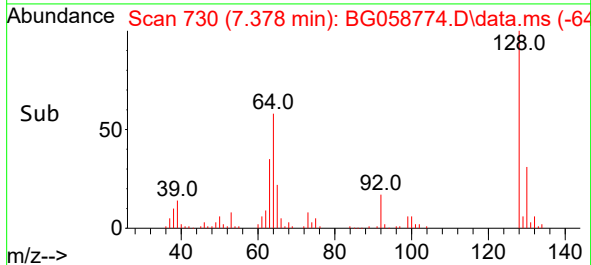
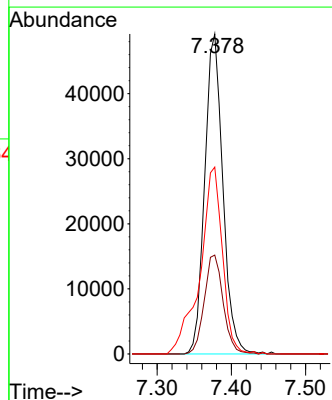
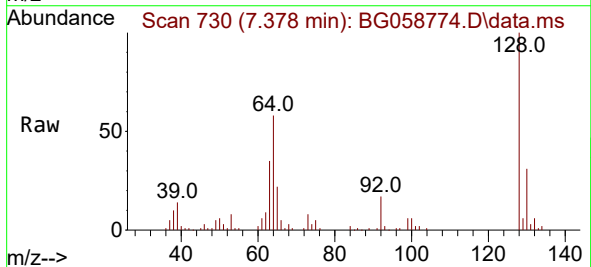
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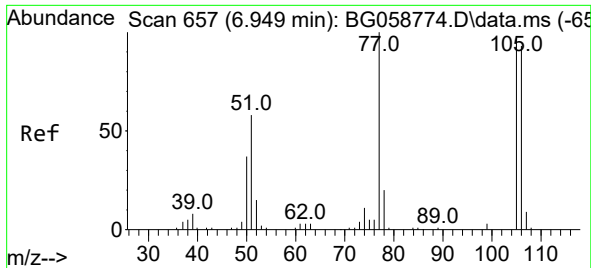
Tgt Ion: 99 Resp: 230602
Ion Ratio Lower Upper
99 100
42 20.6 16.5 24.7
71 35.5 28.4 42.6



#8
2-Chlorophenol
Concen: 40.801 ng
RT: 7.378 min Scan# 730
Delta R.T. 0.000 min
Lab File: BG058774.D
Acq: 18 Aug 2023 13:24

Tgt Ion:128 Resp: 83572
Ion Ratio Lower Upper
128 100
130 30.9 10.9 50.9
64 58.4 38.4 78.4

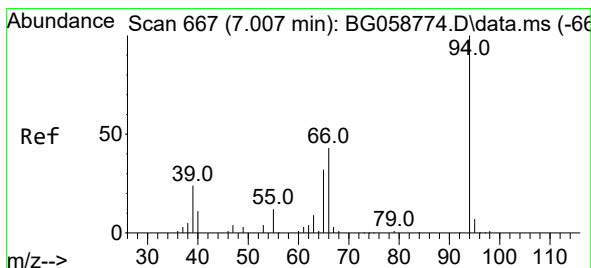
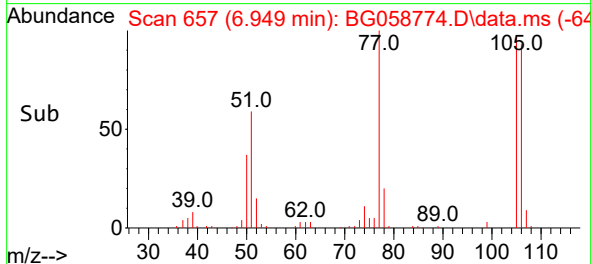
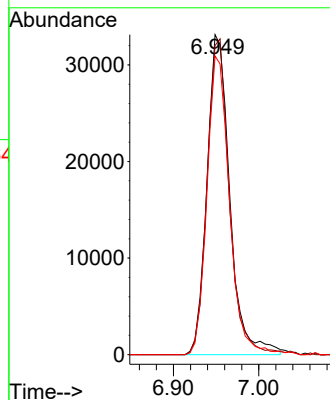
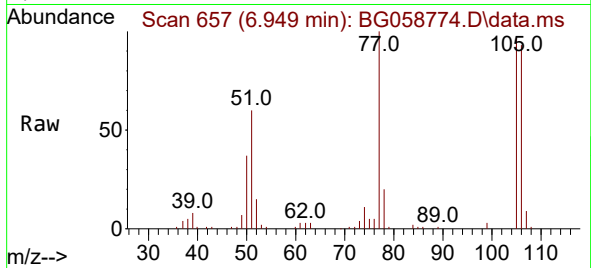




#9
Benzaldehyde
Concen: 38.831 ng
RT: 6.949 min Scan# 657
Delta R.T. 0.000 min
Lab File: BG058774.D
Acq: 18 Aug 2023 13:24

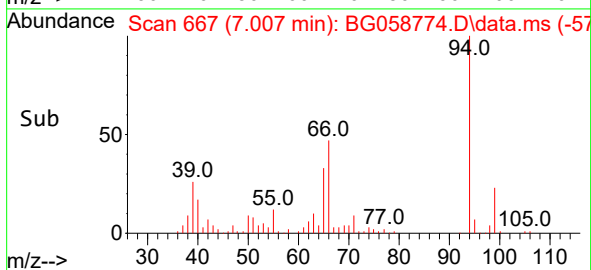
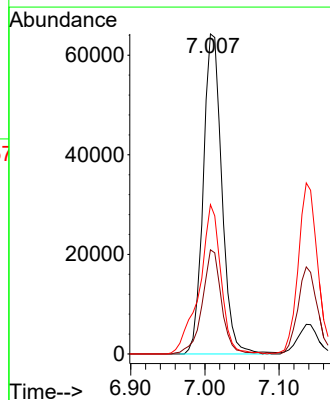
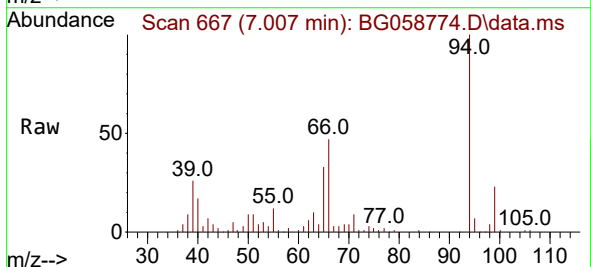
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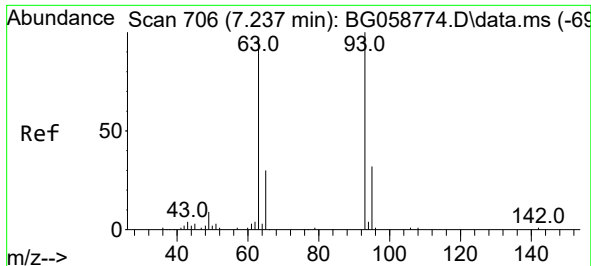
Tgt Ion: 77 Resp: 61466
Ion Ratio Lower Upper
77 100
105 96.7 76.7 116.7
106 93.4 73.4 113.4



#10
Phenol
Concen: 41.047 ng
RT: 7.007 min Scan# 667
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 112497
Ion Ratio Lower Upper
94 100
65 32.6 12.6 52.6
66 46.6 26.6 66.6

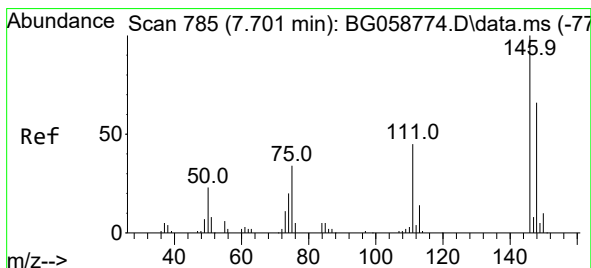
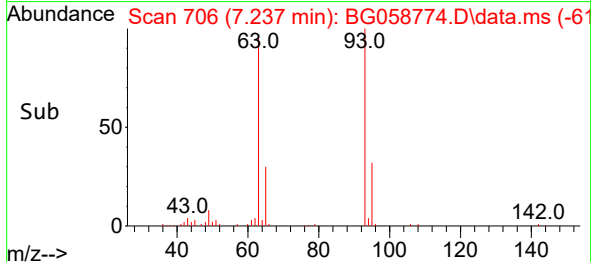
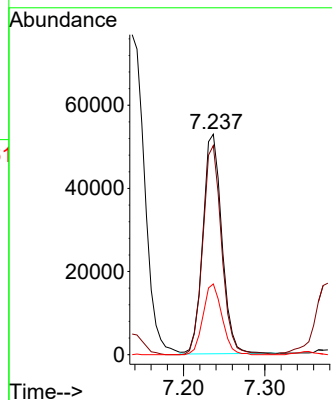
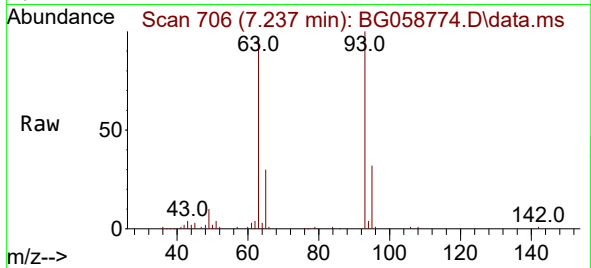




#11
bis(2-Chloroethyl)ether
Concen: 40.075 ng
RT: 7.237 min Scan# 706
Delta R.T. 0.000 min
Lab File: BG058774.D
Acq: 18 Aug 2023 13:24

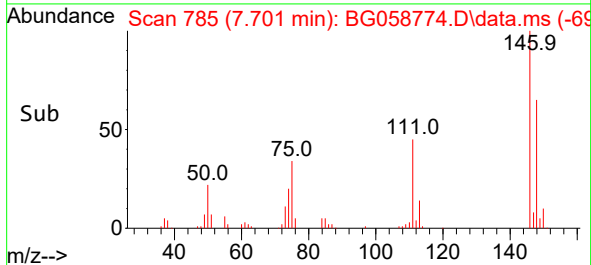
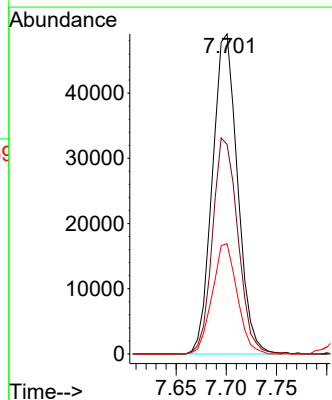
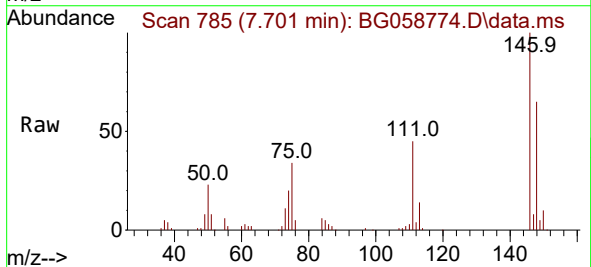
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

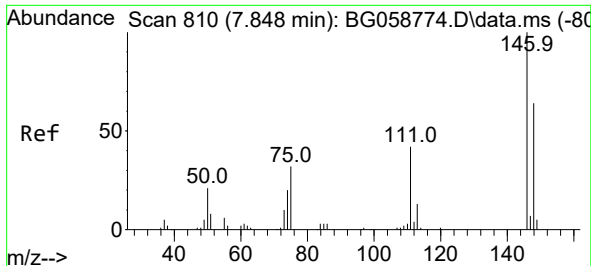
Tgt Ion: 93 Resp: 85701
Ion Ratio Lower Upper
93 100
63 94.8 74.8 114.8
95 32.1 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 39.318 ng
RT: 7.701 min Scan# 785
Delta R.T. 0.000 min
Lab File: BG058774.D
Acq: 18 Aug 2023 13:24

Tgt Ion: 146 Resp: 85543
Ion Ratio Lower Upper
146 100
148 65.5 52.4 78.6
75 34.5 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 39.665 ng

RT: 7.848 min Scan# 810

Delta R.T. 0.000 min

Lab File: BG058774.D

Acq: 18 Aug 2023 13:24

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

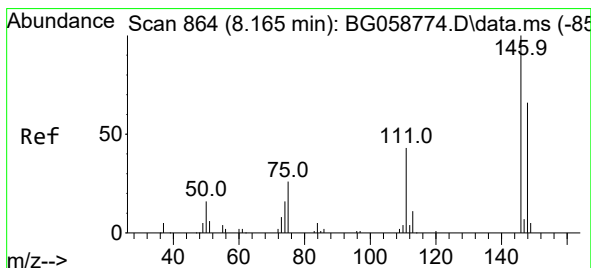
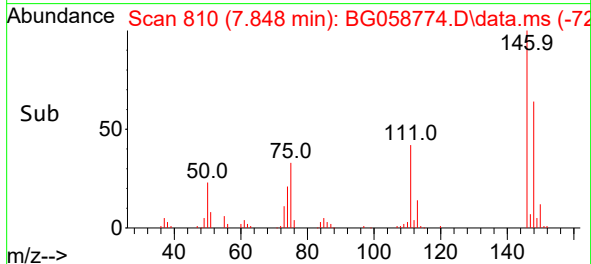
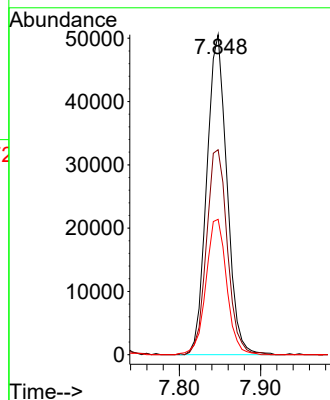
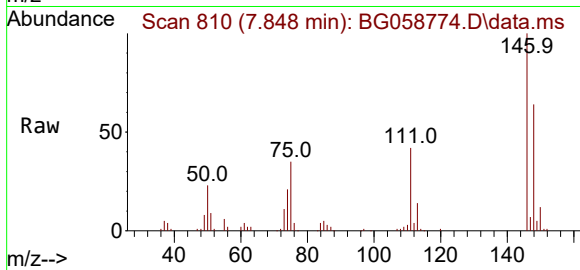
Tgt Ion:146 Resp: 87267

Ion Ratio Lower Upper

146 100

148 64.1 51.3 76.9

111 42.3 33.8 50.8



#14

1,2-Dichlorobenzene

Concen: 39.563 ng

RT: 8.165 min Scan# 864

Delta R.T. 0.000 min

Lab File: BG058774.D

Acq: 18 Aug 2023 13:24

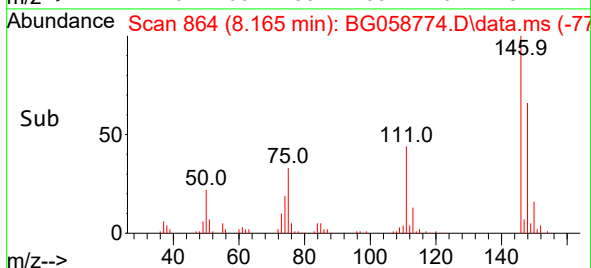
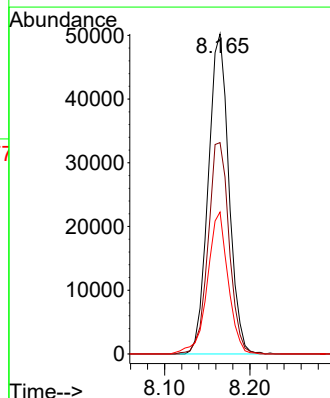
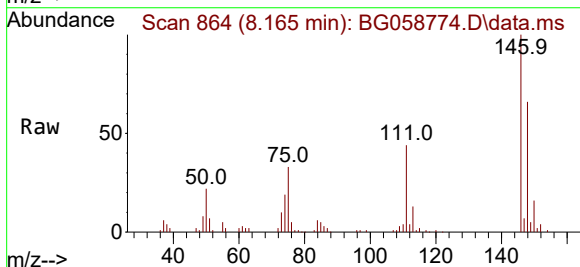
Tgt Ion:146 Resp: 84129

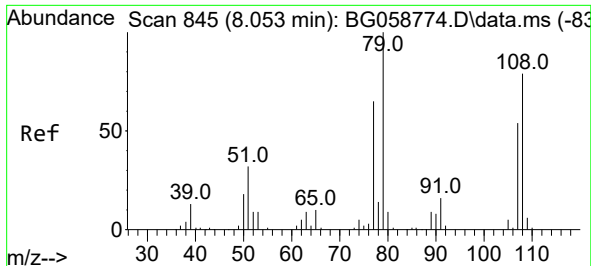
Ion Ratio Lower Upper

146 100

148 66.1 52.9 79.3

111 44.4 35.5 53.3

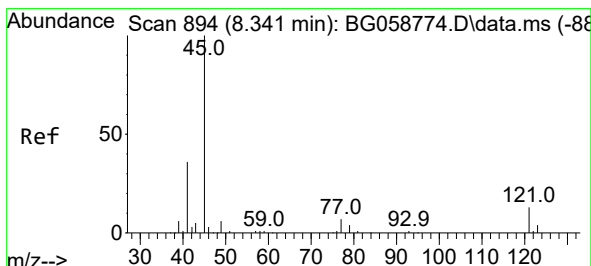
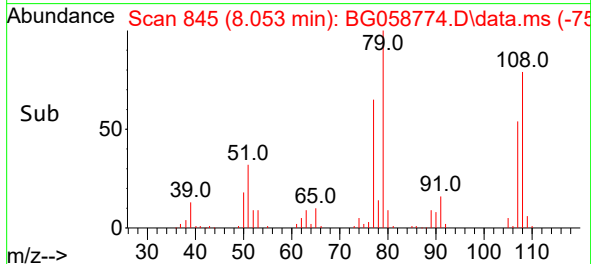
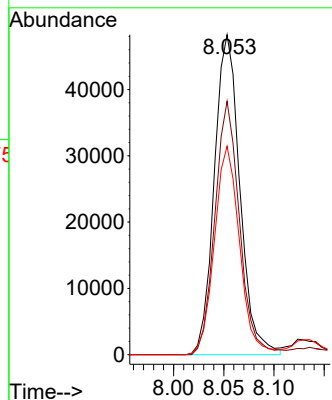
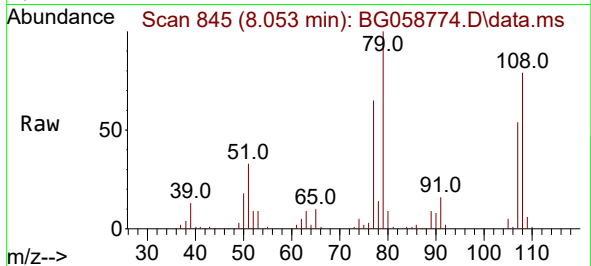




#15
Benzyl Alcohol
Concen: 42.038 ng
RT: 8.053 min Scan# 845
Delta R.T. 0.000 min
Lab File: BG058774.D
Acq: 18 Aug 2023 13:24

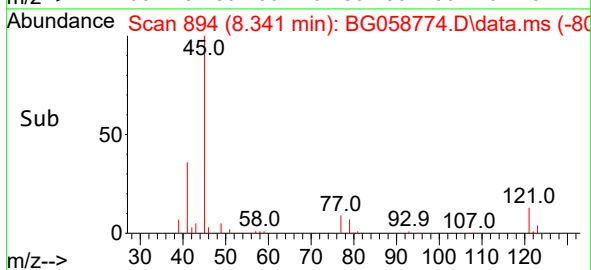
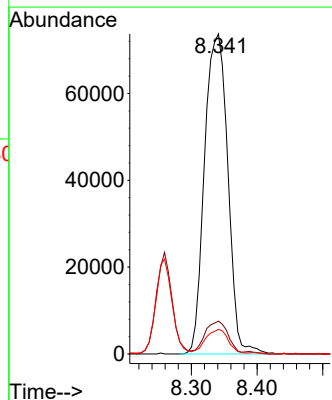
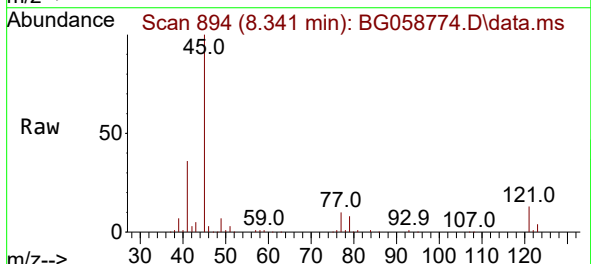
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

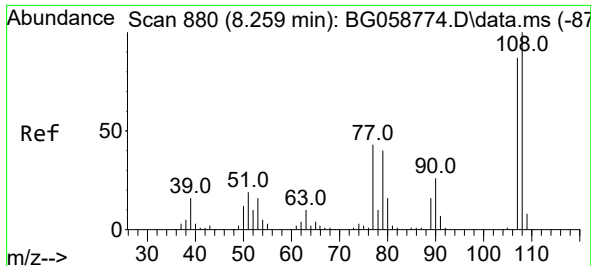
Tgt Ion: 79 Resp: 85426
Ion Ratio Lower Upper
79 100
108 79.2 63.4 95.0
77 65.2 52.2 78.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.913 ng
RT: 8.341 min Scan# 894
Delta R.T. 0.000 min
Lab File: BG058774.D
Acq: 18 Aug 2023 13:24

Tgt Ion: 45 Resp: 181905
Ion Ratio Lower Upper
45 100
77 10.3 0.0 30.3
79 7.7 0.0 27.7

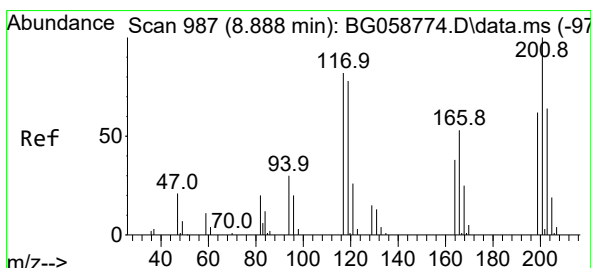
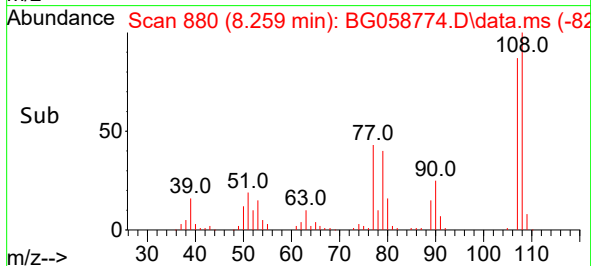
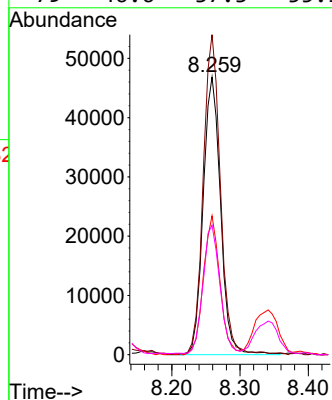
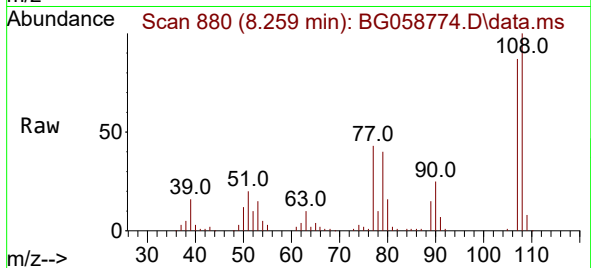




#17
2-Methylphenol
Concen: 41.224 ng
RT: 8.259 min Scan# 880
Delta R.T. 0.000 min
Lab File: BG058774.D
Acq: 18 Aug 2023 13:24

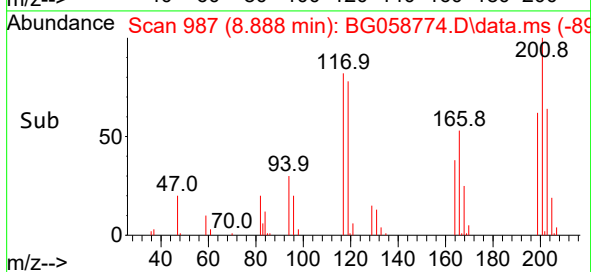
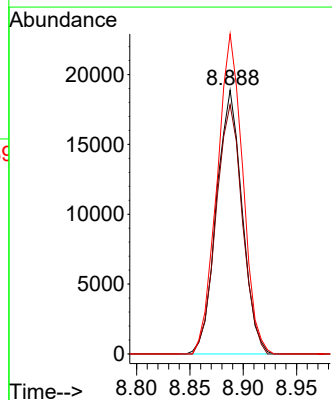
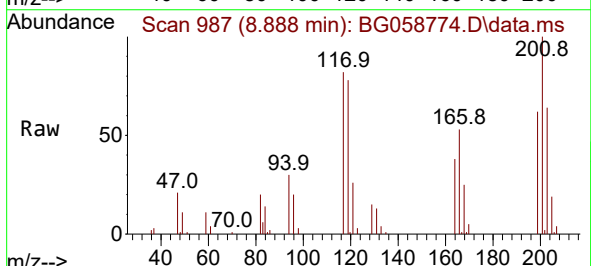
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

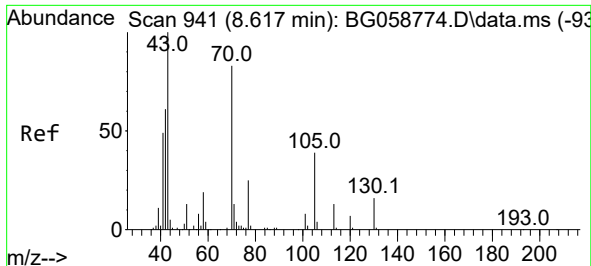
Tgt Ion:	107	Resp:	82982
Ion	Ratio	Lower	Upper
107	100		
108	115.2	92.2	138.2
77	50.0	40.0	60.0
79	46.6	37.3	55.9



#18
Hexachloroethane
Concen: 39.500 ng
RT: 8.888 min Scan# 987
Delta R.T. 0.000 min
Lab File: BG058774.D
Acq: 18 Aug 2023 13:24

Tgt Ion:	117	Resp:	31663
Ion	Ratio	Lower	Upper
117	100		
119	95.8	76.6	115.0
201	121.3	97.0	145.6

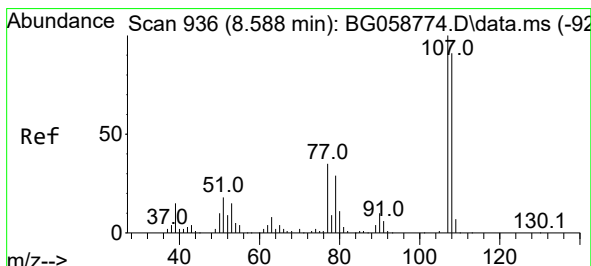
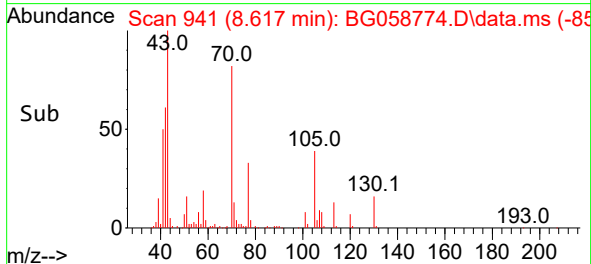
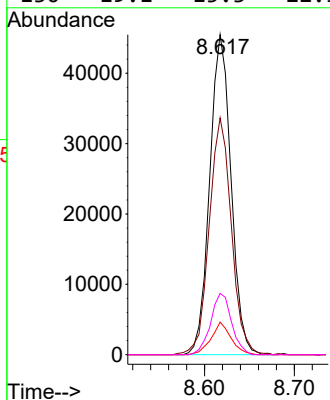
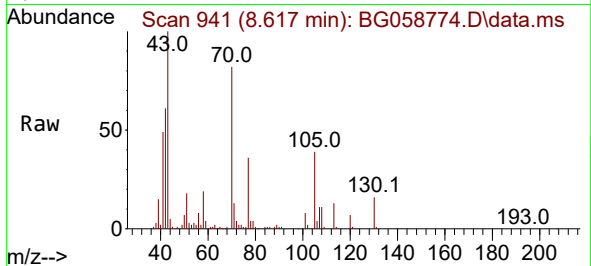




#19
n-Nitroso-di-n-propylamine
Concen: 40.821 ng
RT: 8.617 min Scan# 941
Delta R.T. 0.000 min
Lab File: BG058774.D
Acq: 18 Aug 2023 13:24

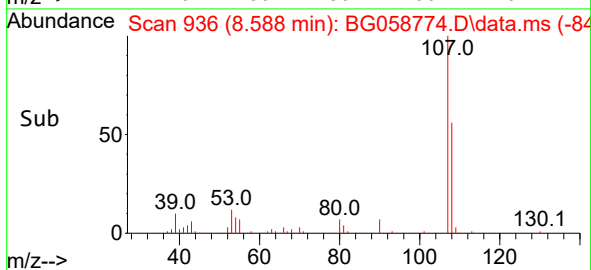
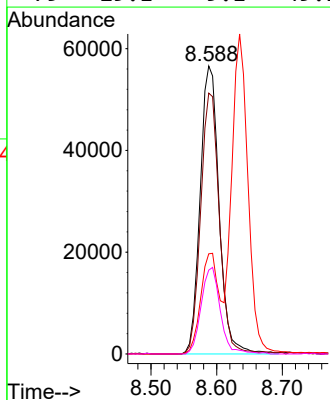
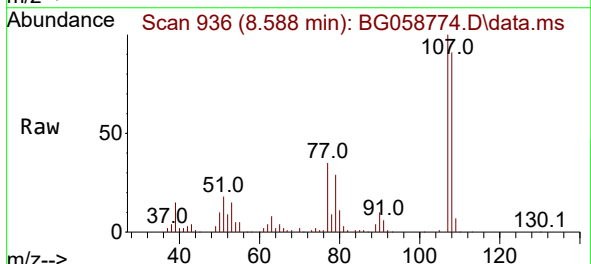
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

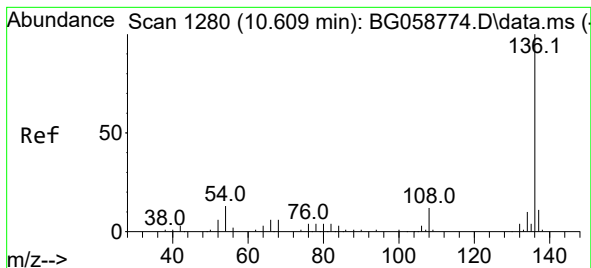
Tgt Ion:	70	Resp:	74998
Ion	Ratio	Lower	Upper
70	100		
42	74.0	59.2	88.8
101	10.2	8.2	12.2
130	19.1	15.3	22.9



#20
3+4-Methylphenols
Concen: 42.048 ng
RT: 8.588 min Scan# 936
Delta R.T. 0.000 min
Lab File: BG058774.D
Acq: 18 Aug 2023 13:24

Tgt Ion:	107	Resp:	113793
Ion	Ratio	Lower	Upper
107	100		
108	90.6	70.6	110.6
77	34.8	14.8	54.8
79	29.1	9.1	49.1

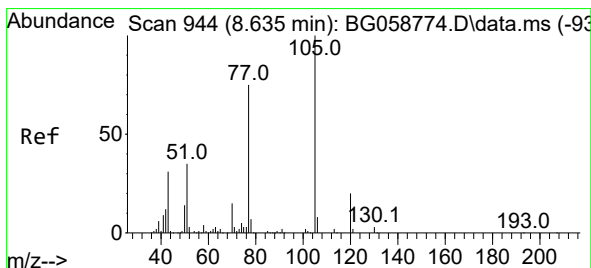
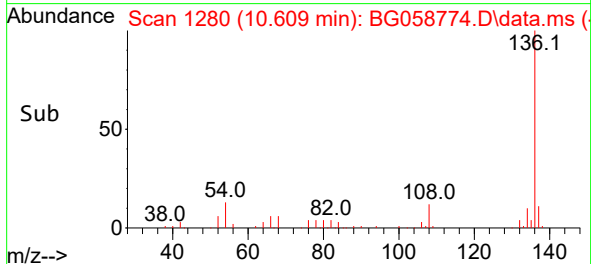
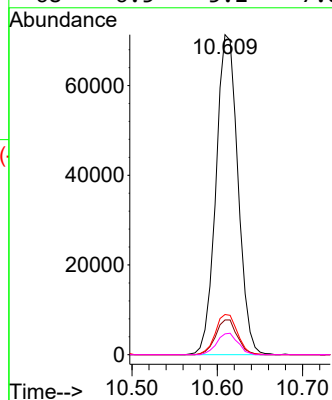
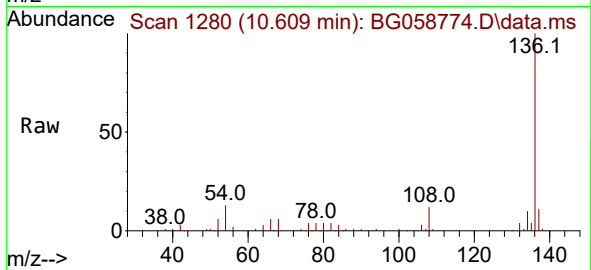




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.609 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BG058774.D
Acq: 18 Aug 2023 13:24

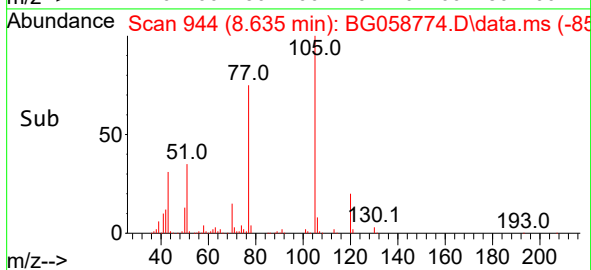
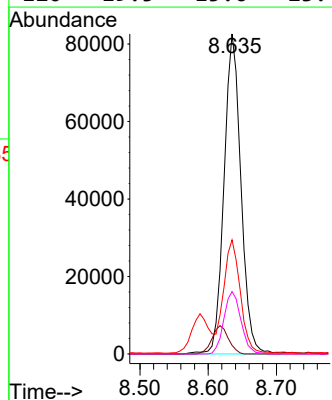
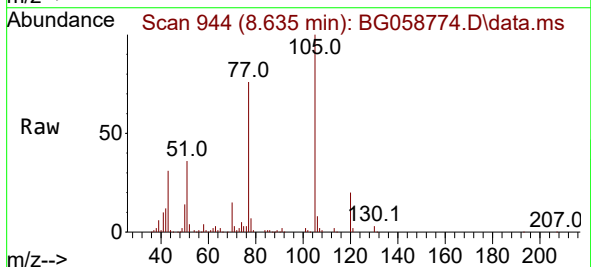
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

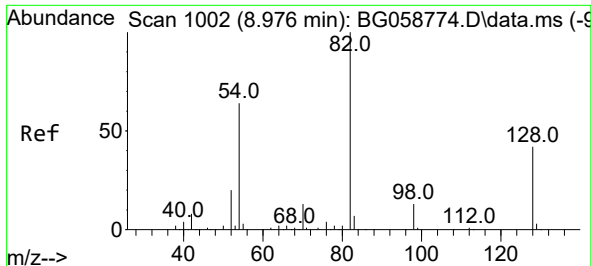
Tgt Ion:	136	Resp:	127536
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	12.6	10.1	15.1
68	6.5	5.2	7.8



#22
Acetophenone
Concen: 41.332 ng
RT: 8.635 min Scan# 944
Delta R.T. 0.000 min
Lab File: BG058774.D
Acq: 18 Aug 2023 13:24

Tgt Ion:	105	Resp:	142693
Ion	Ratio	Lower	Upper
105	100		
71	2.7	2.2	3.2
51	35.6	28.5	42.7
120	19.5	15.6	23.4

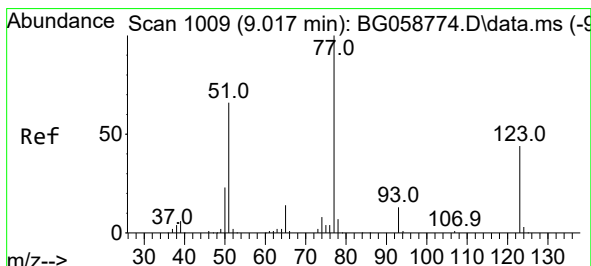
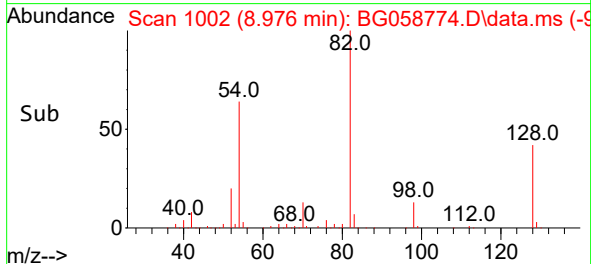
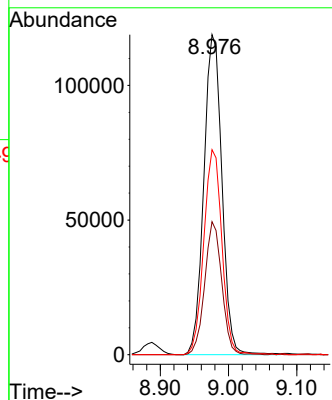
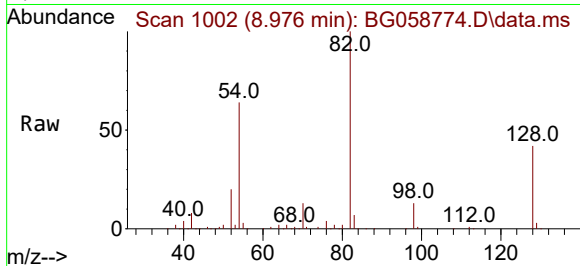




#23
 Nitrobenzene-d5
 Concen: 82.774 ng
 RT: 8.976 min Scan# 1002
 Delta R.T. 0.000 min
 Lab File: BG058774.D
 Acq: 18 Aug 2023 13:24

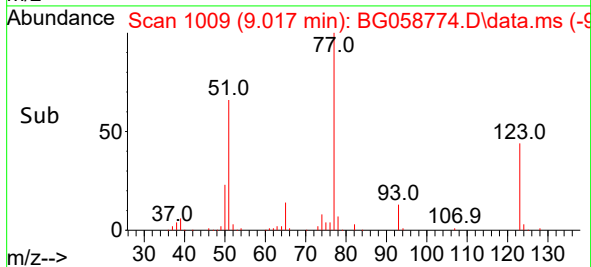
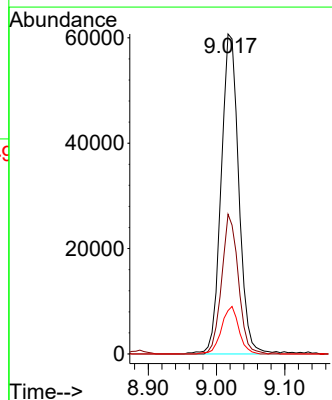
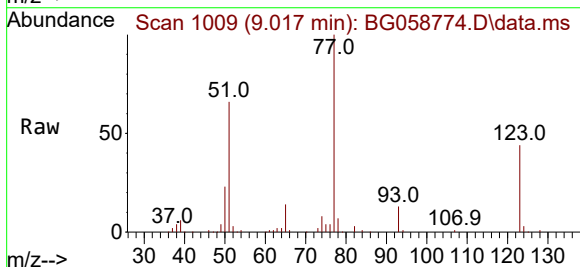
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

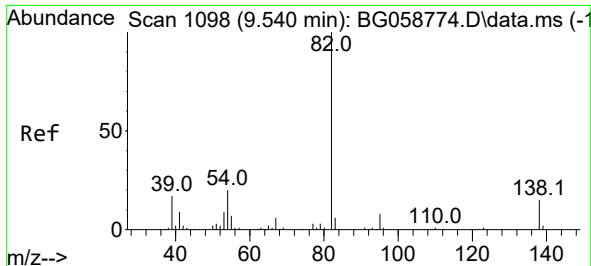
Tgt Ion: 82 Resp: 219576
 Ion Ratio Lower Upper
 82 100
 128 41.5 33.2 49.8
 54 64.0 51.2 76.8



#24
 Nitrobenzene
 Concen: 41.451 ng
 RT: 9.017 min Scan# 1009
 Delta R.T. 0.000 min
 Lab File: BG058774.D
 Acq: 18 Aug 2023 13:24

Tgt Ion: 77 Resp: 109362
 Ion Ratio Lower Upper
 77 100
 123 43.6 34.9 52.3
 65 13.6 10.9 16.3

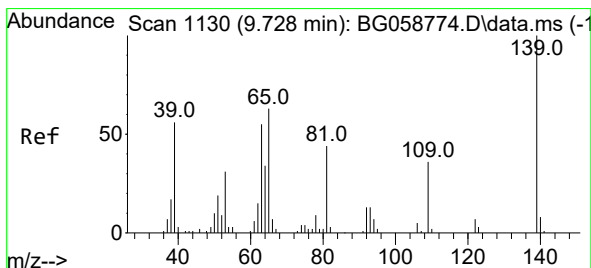
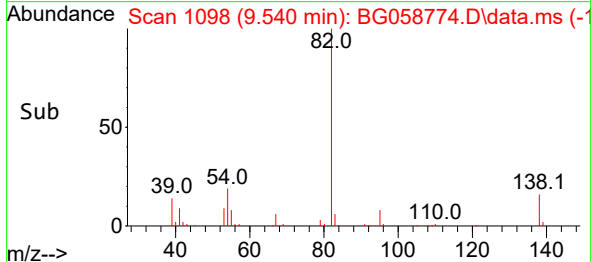
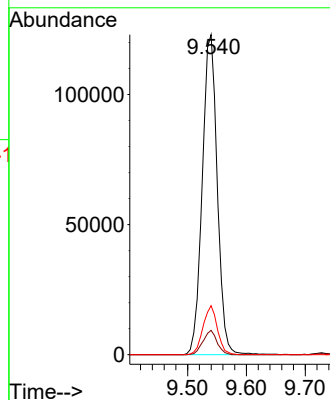
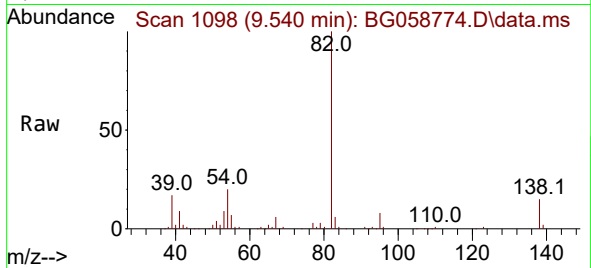




#25
Isophorone
Concen: 41.295 ng
RT: 9.540 min Scan# 1098
Delta R.T. 0.000 min
Lab File: BG058774.D
Acq: 18 Aug 2023 13:24

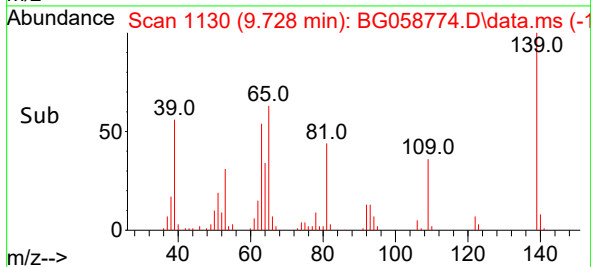
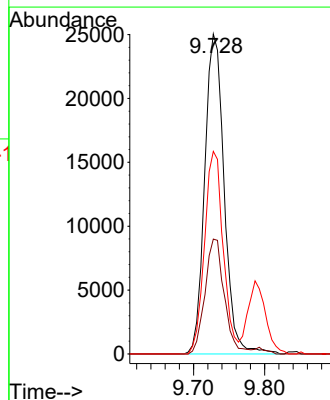
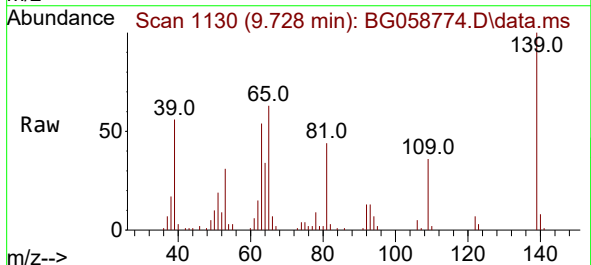
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

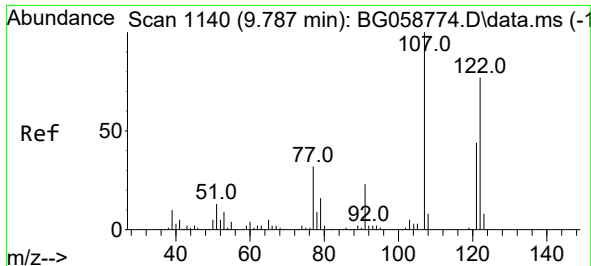
Tgt Ion: 82 Resp: 217843
Ion Ratio Lower Upper
82 100
95 7.6 6.1 9.1
138 15.3 12.2 18.4



#26
2-Nitrophenol
Concen: 43.235 ng
RT: 9.728 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BG058774.D
Acq: 18 Aug 2023 13:24

Tgt Ion:139 Resp: 47707
Ion Ratio Lower Upper
139 100
109 35.9 28.7 43.1
65 63.3 50.6 76.0

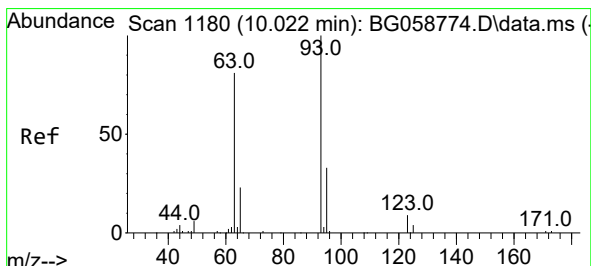
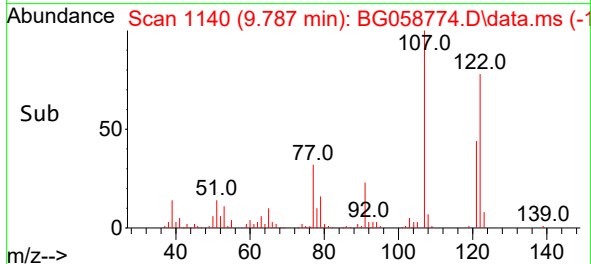
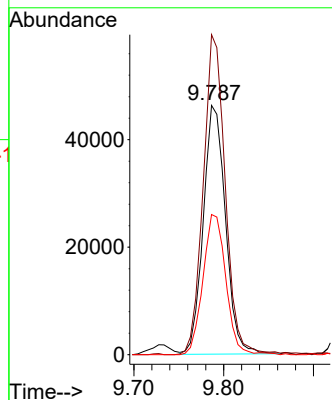
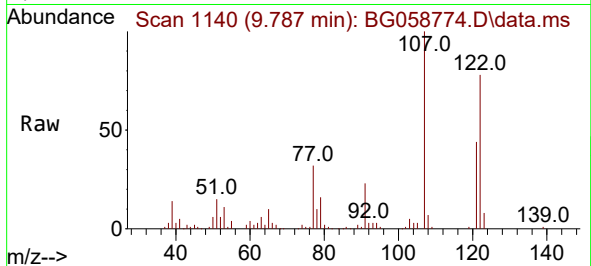




#27
2,4-Dimethylphenol
Concen: 42.564 ng
RT: 9.787 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BG058774.D
Acq: 18 Aug 2023 13:24

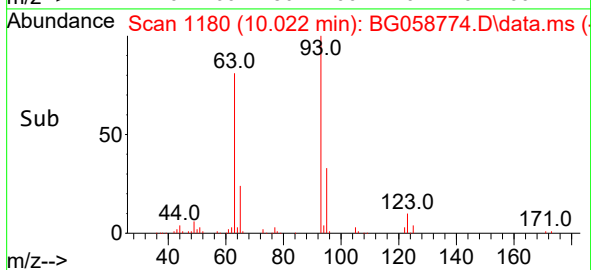
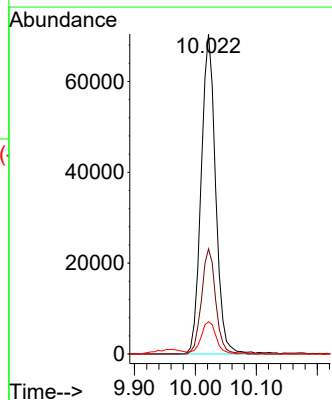
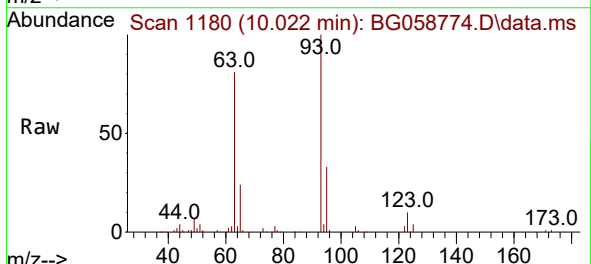
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

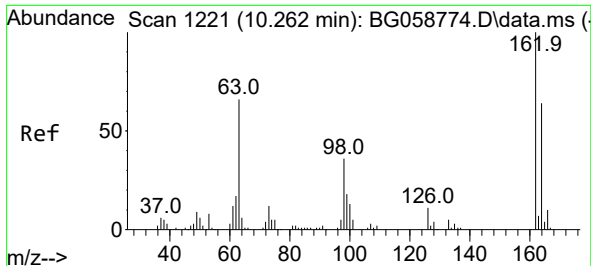
Tgt Ion:122 Resp: 79598
Ion Ratio Lower Upper
122 100
107 128.3 102.6 154.0
121 56.2 45.0 67.4



#28
bis(2-Chloroethoxy)methane
Concen: 41.464 ng
RT: 10.022 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BG058774.D
Acq: 18 Aug 2023 13:24

Tgt Ion: 93 Resp: 115864
Ion Ratio Lower Upper
93 100
95 32.8 26.2 39.4
123 10.1 8.1 12.1





#29

2,4-Dichlorophenol

Concen: 42.932 ng

RT: 10.262 min Scan# 1221

Delta R.T. 0.000 min

Lab File: BG058774.D

Acq: 18 Aug 2023 13:24

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

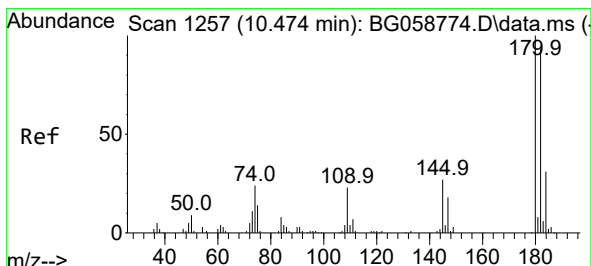
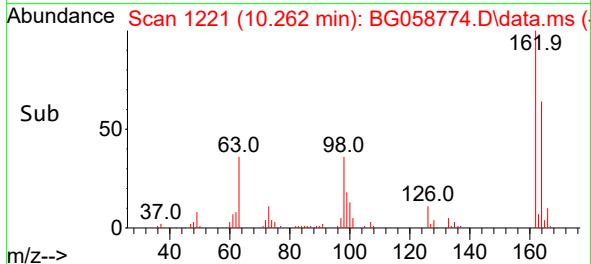
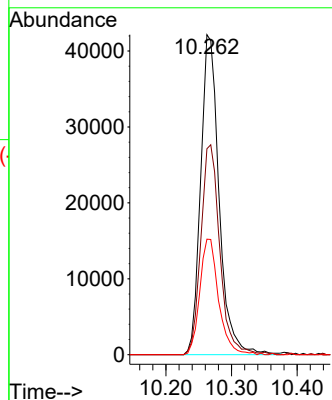
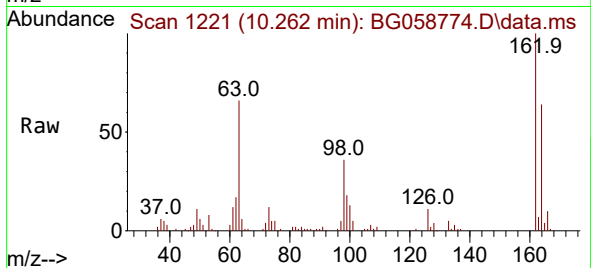
Tgt Ion:162 Resp: 82501

Ion Ratio Lower Upper

162 100

164 64.4 44.4 84.4

98 36.1 16.1 56.1



#30

1,2,4-Trichlorobenzene

Concen: 40.521 ng

RT: 10.474 min Scan# 1257

Delta R.T. 0.000 min

Lab File: BG058774.D

Acq: 18 Aug 2023 13:24

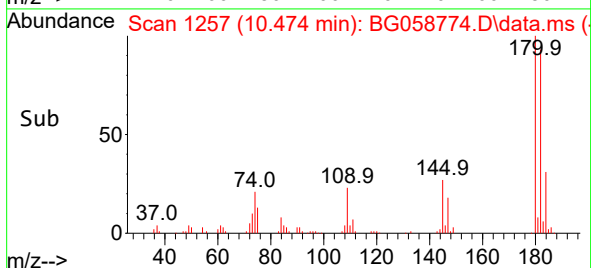
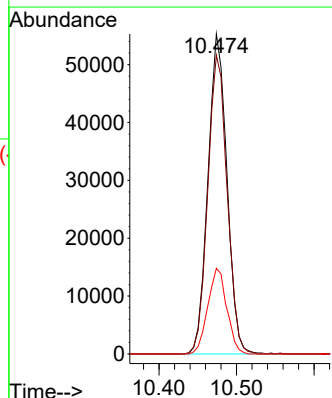
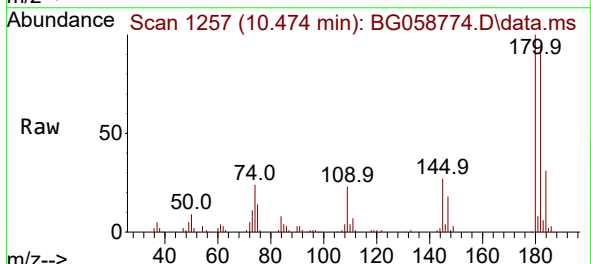
Tgt Ion:180 Resp: 94030

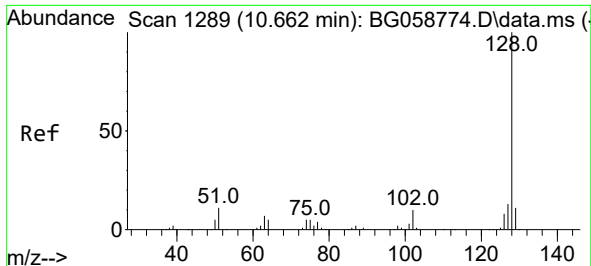
Ion Ratio Lower Upper

180 100

182 93.3 74.6 112.0

145 26.7 21.4 32.0

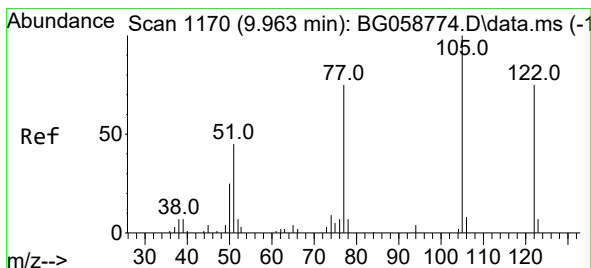
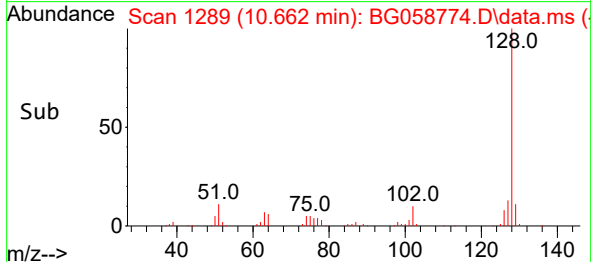
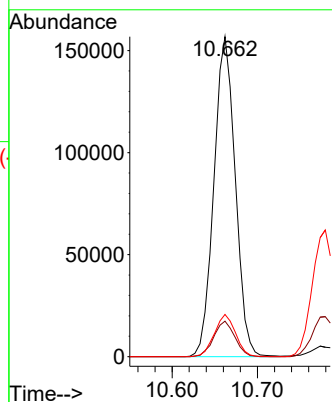
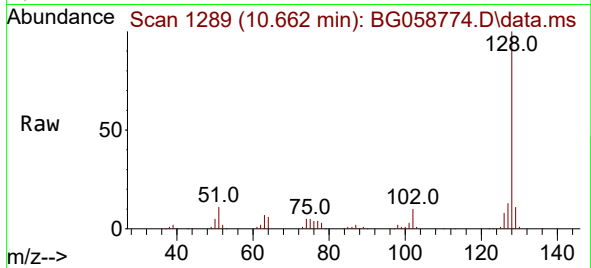




#31
Naphthalene
Concen: 40.792 ng
RT: 10.662 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BG058774.D
Acq: 18 Aug 2023 13:24

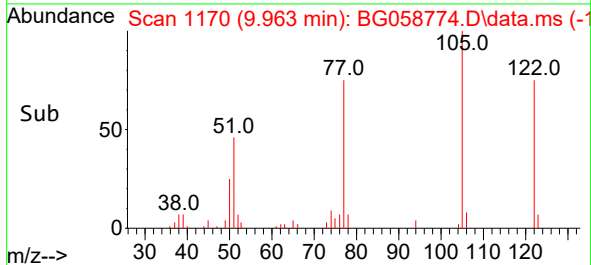
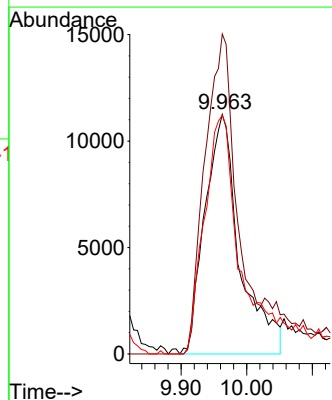
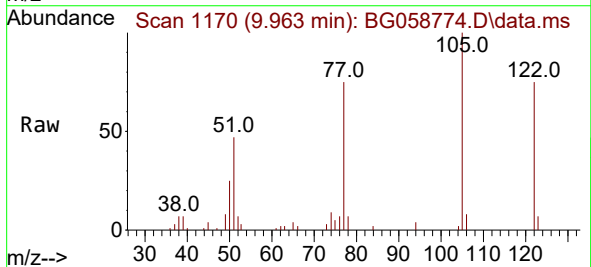
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

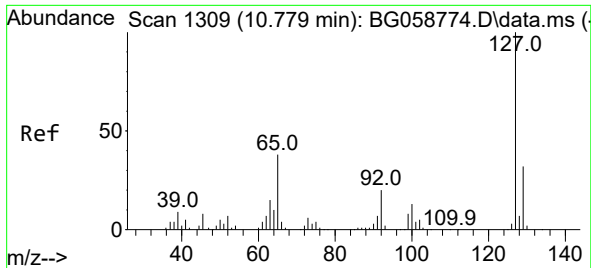
Tgt Ion:128 Resp: 273162
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 37.559 ng
RT: 9.963 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BG058774.D
Acq: 18 Aug 2023 13:24

Tgt Ion:122 Resp: 41228
Ion Ratio Lower Upper
122 100
105 133.6 113.6 153.6
77 99.7 79.7 119.7

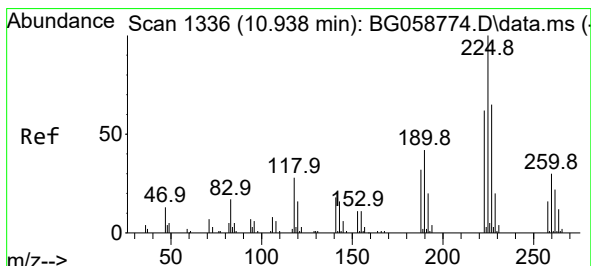
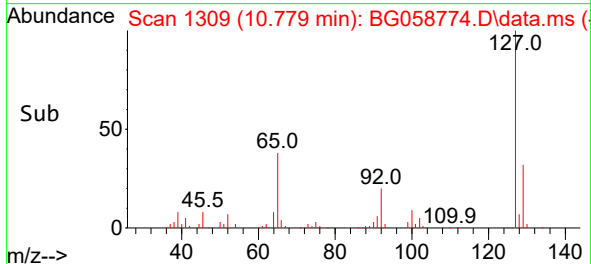
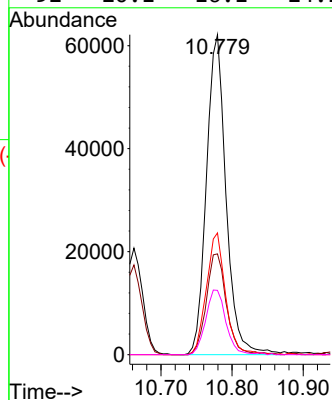
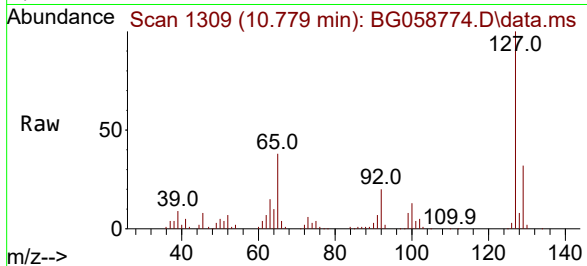




#33
4-Chloroaniline
Concen: 42.647 ng
RT: 10.779 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG058774.D
Acq: 18 Aug 2023 13:24

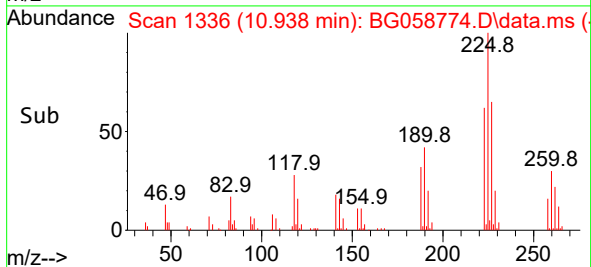
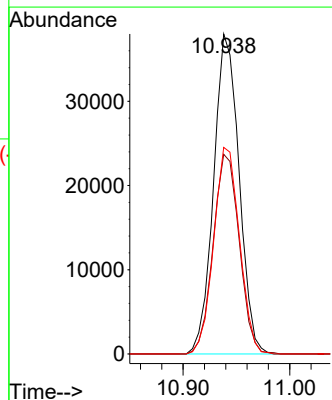
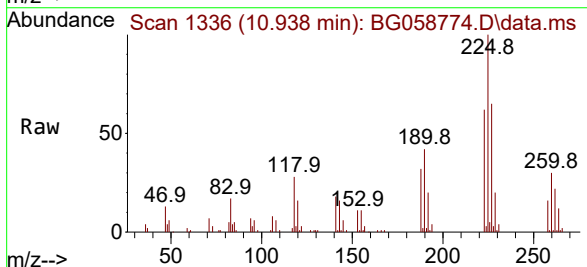
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

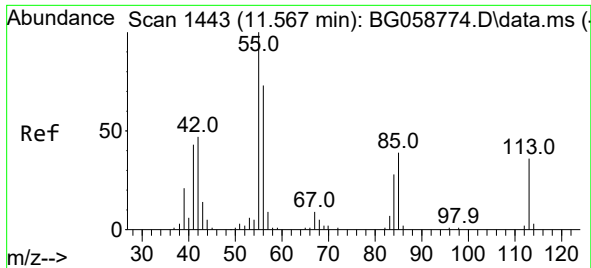
Tgt Ion:127	Resp: 119441
Ion Ratio	Lower Upper
127 100	
129 31.5	25.2 37.8
65 38.1	30.5 45.7
92 20.1	16.1 24.1



#34
Hexachlorobutadiene
Concen: 40.198 ng
RT: 10.938 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BG058774.D
Acq: 18 Aug 2023 13:24

Tgt	Ion:225	Resp:	62957
Ion	Ratio	Lower	Upper
225	100		
223	62.4	49.9	74.9
227	64.5	51.6	77.4

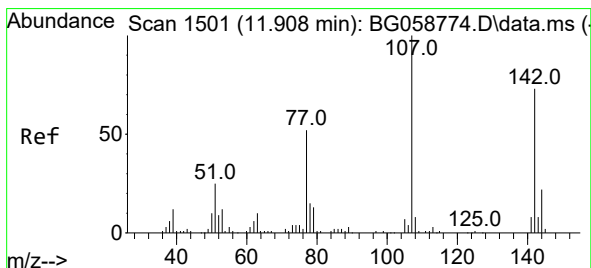
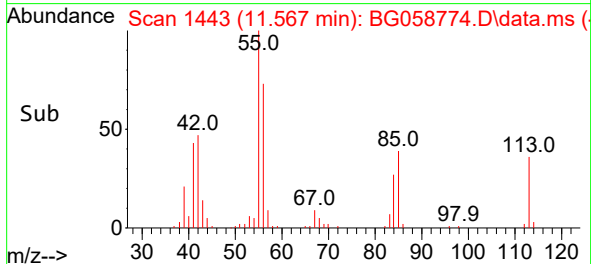
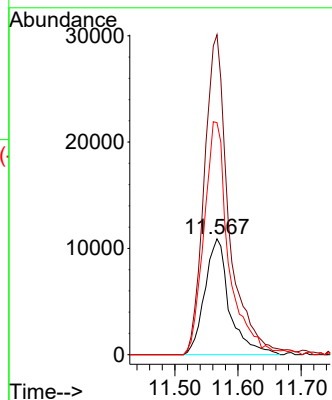
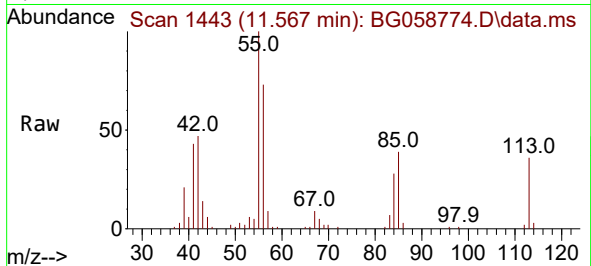




#35
 Caprolactam
 Concen: 43.009 ng
 RT: 11.567 min Scan# 1443
 Delta R.T. 0.000 min
 Lab File: BG058774.D
 Acq: 18 Aug 2023 13:24

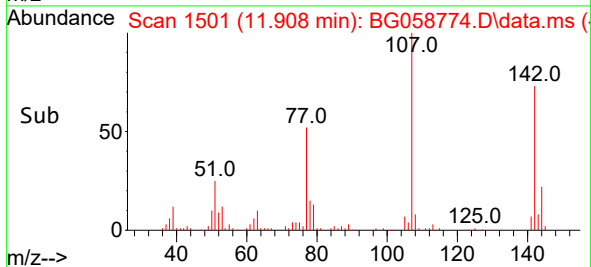
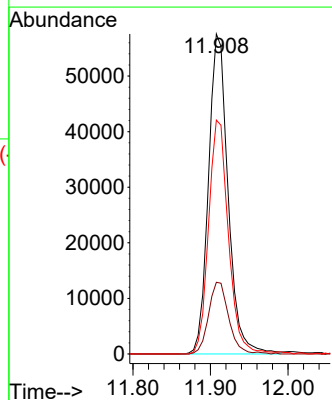
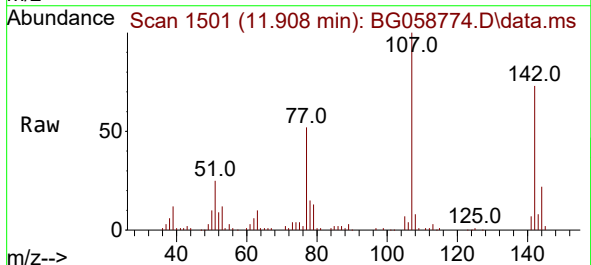
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

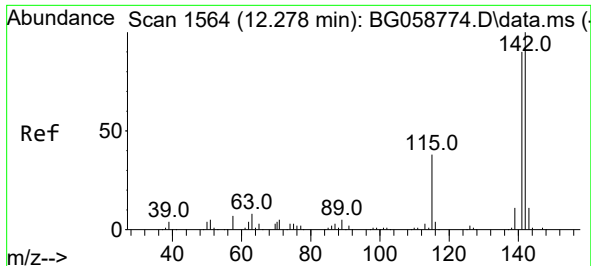
Tgt Ion:	113	Resp:	29616
Ion Ratio	Lower	Upper	
113	100		
55	276.3	256.3	296.3
56	200.4	180.4	220.4



#36
 4-Chloro-3-methylphenol
 Concen: 42.299 ng
 RT: 11.908 min Scan# 1501
 Delta R.T. 0.000 min
 Lab File: BG058774.D
 Acq: 18 Aug 2023 13:24

Tgt Ion:	107	Resp:	101085
Ion Ratio	Lower	Upper	
107	100		
144	22.4	17.9	26.9
142	73.1	58.5	87.7





#37

2-Methylnaphthalene

Concen: 41.115 ng

RT: 12.278 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG058774.D

Acq: 18 Aug 2023 13:24

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

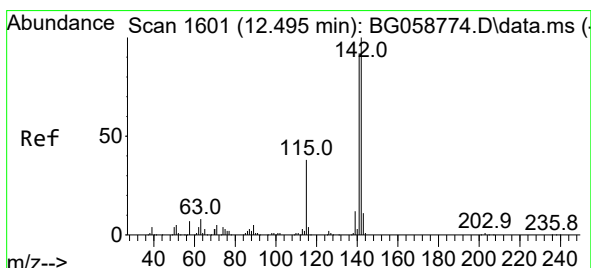
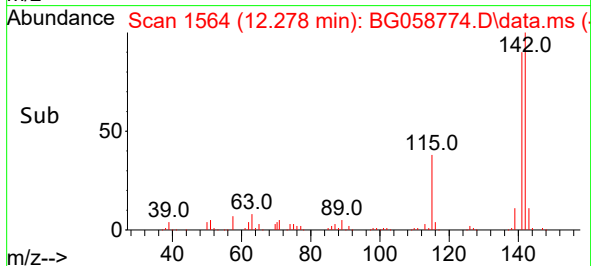
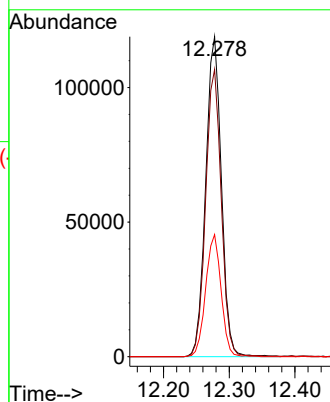
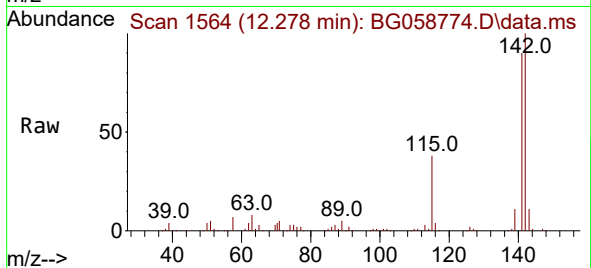
Tgt Ion:142 Resp: 197743

Ion Ratio Lower Upper

142 100

141 89.8 71.8 107.8

115 38.2 30.6 45.8



#38

1-Methylnaphthalene

Concen: 40.601 ng

RT: 12.495 min Scan# 1601

Delta R.T. 0.000 min

Lab File: BG058774.D

Acq: 18 Aug 2023 13:24

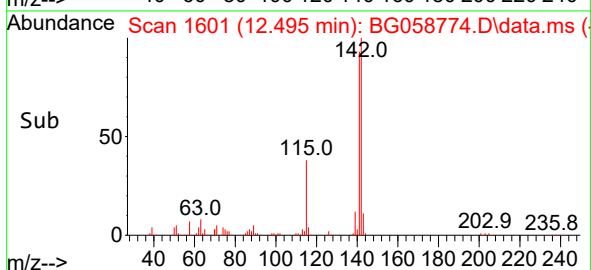
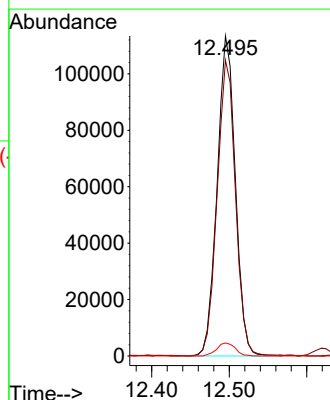
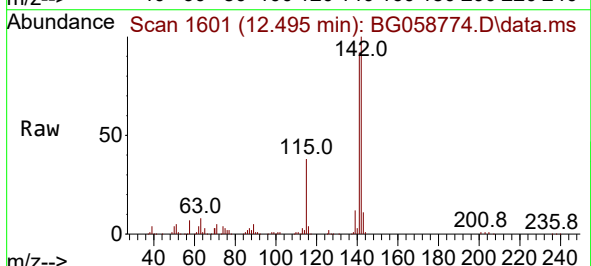
Tgt Ion:142 Resp: 185302

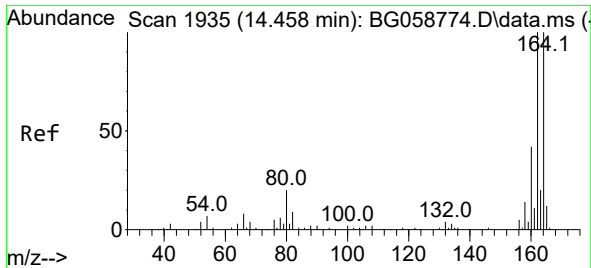
Ion Ratio Lower Upper

142 100

141 92.4 73.9 110.9

116 4.0 3.2 4.8

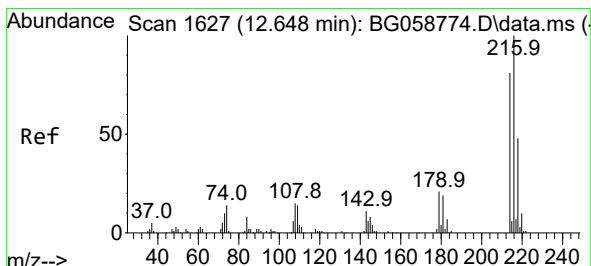
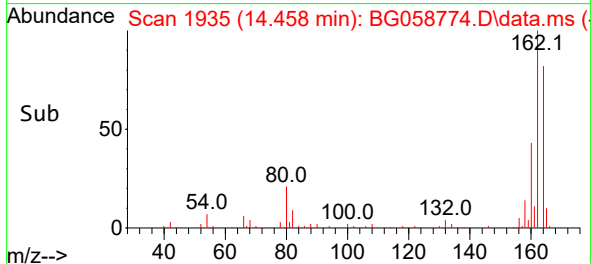
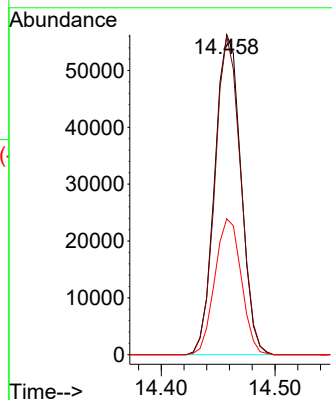
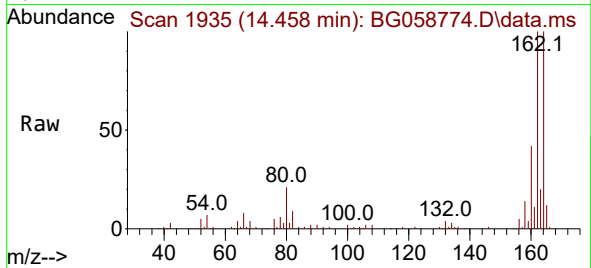




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.458 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BG058774.D
Acq: 18 Aug 2023 13:24

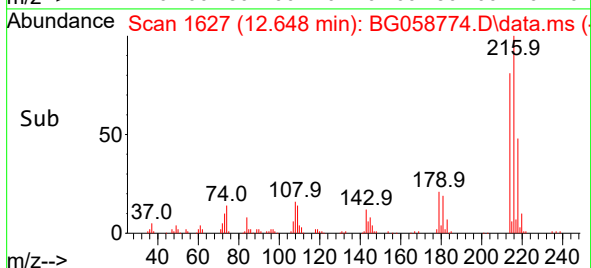
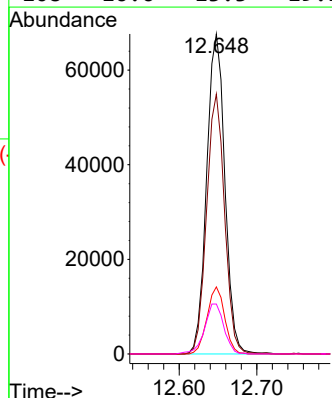
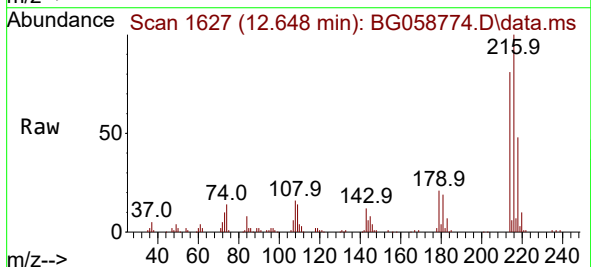
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

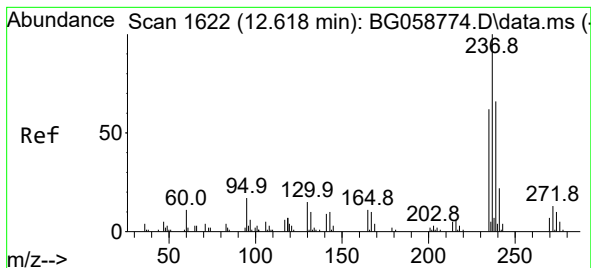
Tgt Ion:164 Resp: 89995
Ion Ratio Lower Upper
164 100
162 99.5 79.6 119.4
160 42.5 34.0 51.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.725 ng
RT: 12.648 min Scan# 1627
Delta R.T. 0.000 min
Lab File: BG058774.D
Acq: 18 Aug 2023 13:24

Tgt Ion:216 Resp: 110215
Ion Ratio Lower Upper
216 100
214 80.0 64.0 96.0
179 20.3 16.2 24.4
108 16.6 13.3 19.9

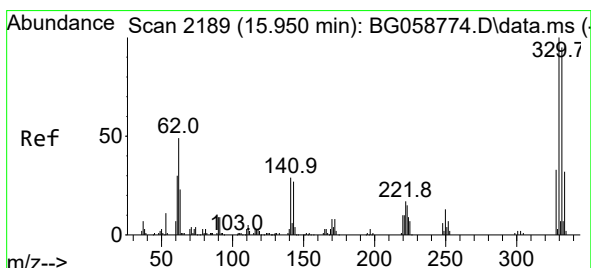
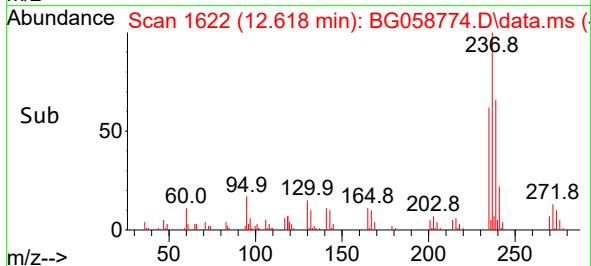
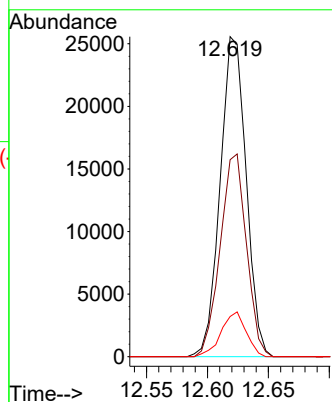
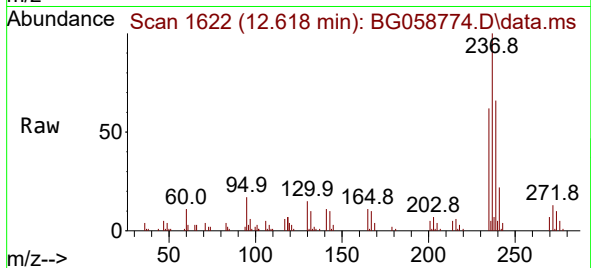




#41
Hexachlorocyclopentadiene
Concen: 39.761 ng
RT: 12.618 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG058774.D
Acq: 18 Aug 2023 13:24

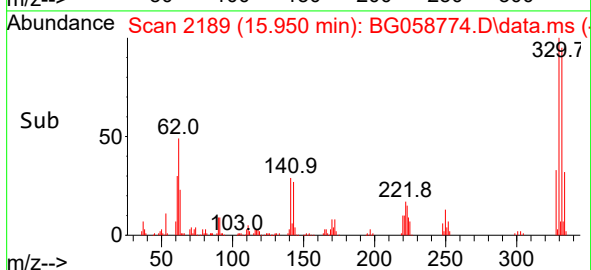
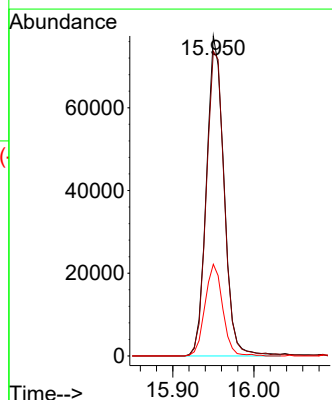
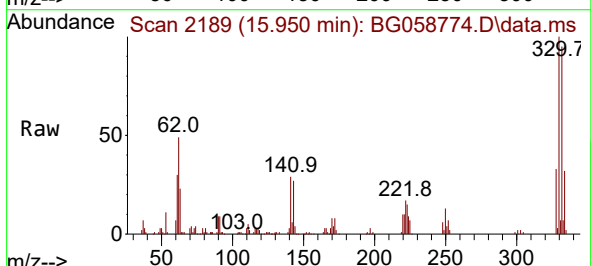
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

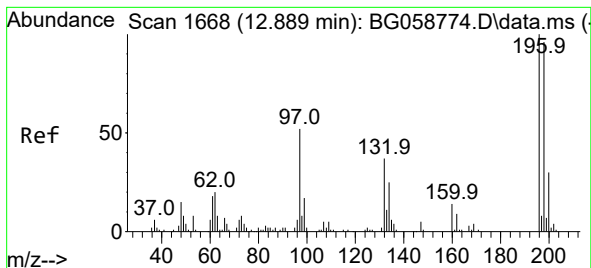
Tgt Ion:237 Resp: 37967
Ion Ratio Lower Upper
237 100
235 61.5 41.5 81.5
272 12.5 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 82.179 ng
RT: 15.950 min Scan# 2189
Delta R.T. 0.000 min
Lab File: BG058774.D
Acq: 18 Aug 2023 13:24

Tgt Ion:330 Resp: 115963
Ion Ratio Lower Upper
330 100
332 98.1 78.5 117.7
141 28.8 23.0 34.6

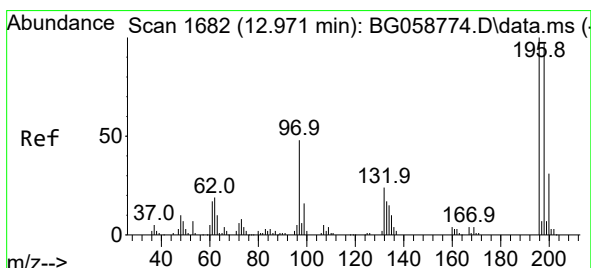
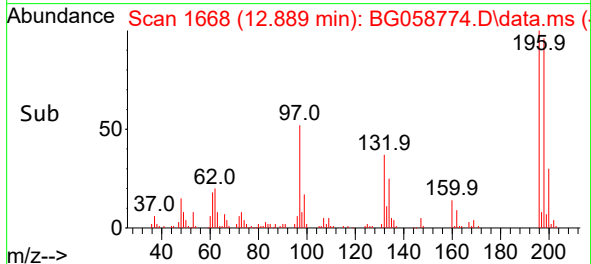
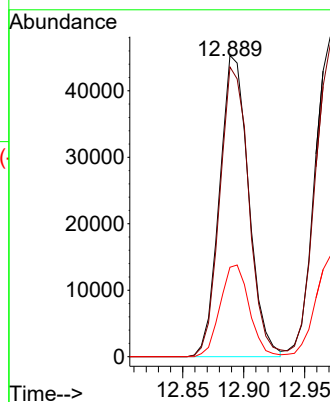
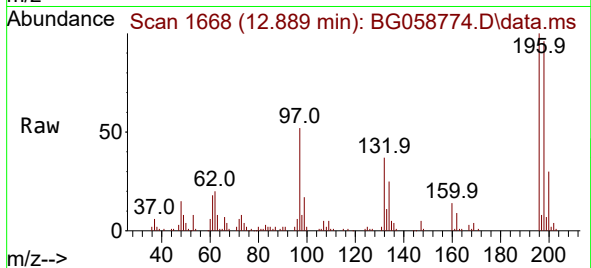




#43
 2,4,6-Trichlorophenol
 Concen: 42.689 ng
 RT: 12.889 min Scan# 1668
 Delta R.T. 0.000 min
 Lab File: BG058774.D
 Acq: 18 Aug 2023 13:24

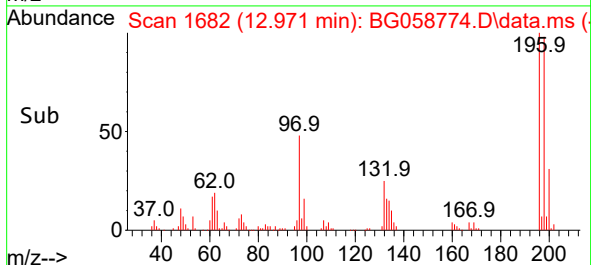
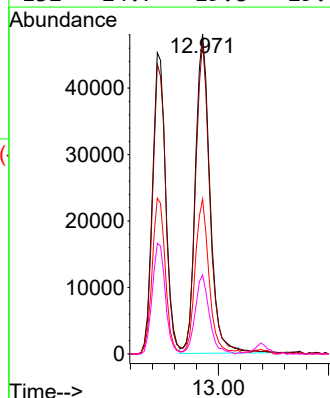
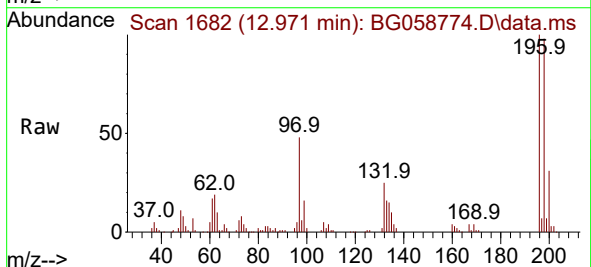
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

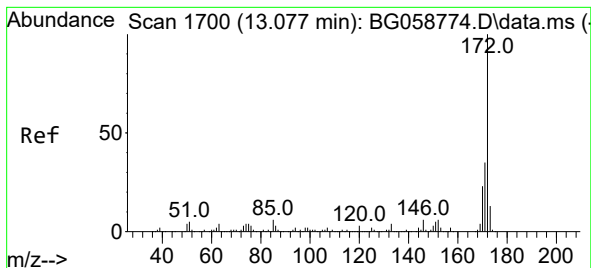
Tgt Ion:196 Resp: 75362
 Ion Ratio Lower Upper
 196 100
 198 96.2 77.0 115.4
 200 29.7 23.8 35.6



#44
 2,4,5-Trichlorophenol
 Concen: 41.899 ng
 RT: 12.971 min Scan# 1682
 Delta R.T. 0.000 min
 Lab File: BG058774.D
 Acq: 18 Aug 2023 13:24

Tgt Ion:196 Resp: 88575
 Ion Ratio Lower Upper
 196 100
 198 97.5 78.0 117.0
 97 48.4 38.7 58.1
 132 24.7 19.8 29.6

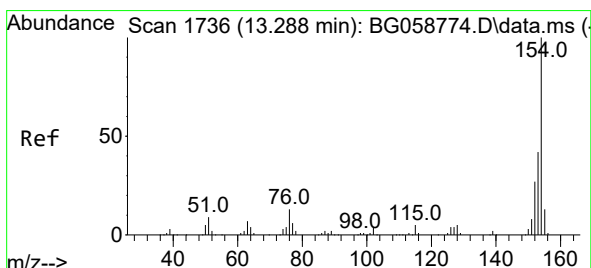
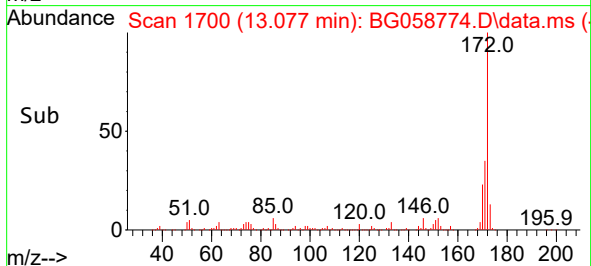
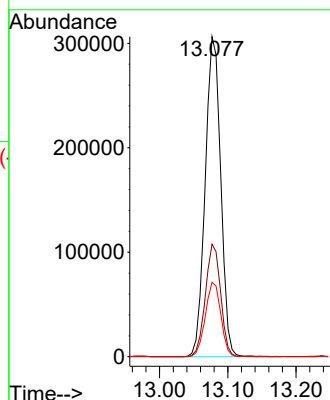
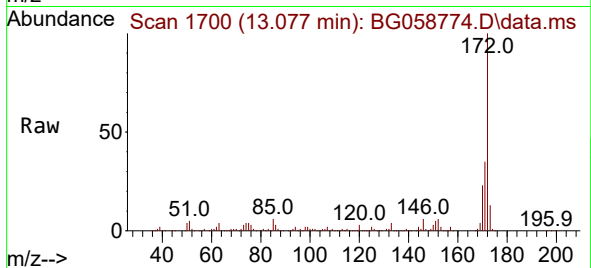




#45
2-Fluorobiphenyl
Concen: 78.379 ng
RT: 13.077 min Scan# 1700
Delta R.T. -0.000 min
Lab File: BG058774.D
Acq: 18 Aug 2023 13:24

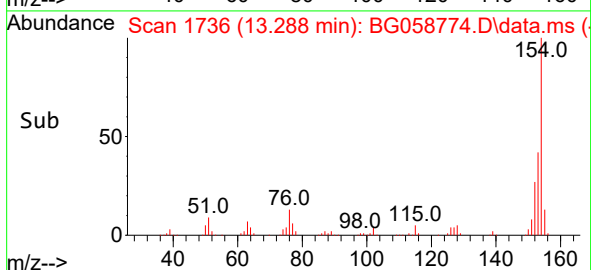
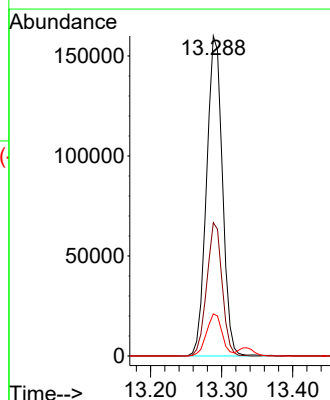
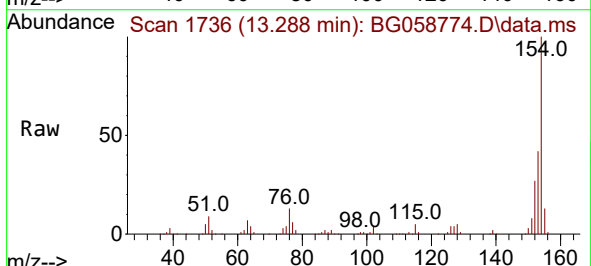
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

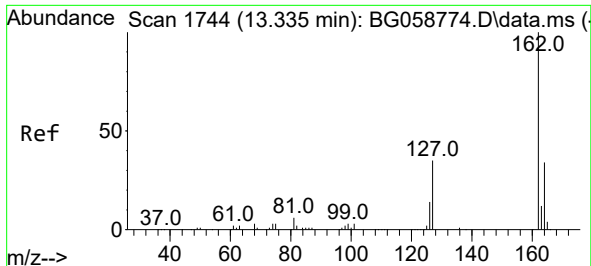
Tgt Ion:172 Resp: 484970
Ion Ratio Lower Upper
172 100
171 35.1 28.1 42.1
170 23.2 18.6 27.8



#46
1,1'-Biphenyl
Concen: 40.123 ng
RT: 13.288 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BG058774.D
Acq: 18 Aug 2023 13:24

Tgt Ion:154 Resp: 248744
Ion Ratio Lower Upper
154 100
153 41.7 21.7 61.7
76 13.2 0.0 33.2

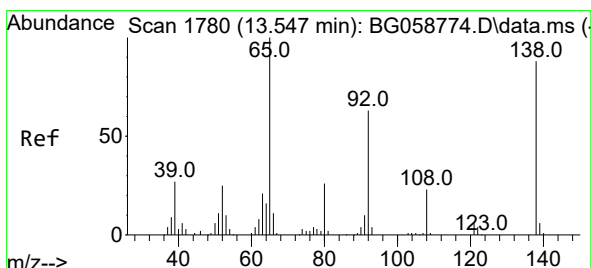
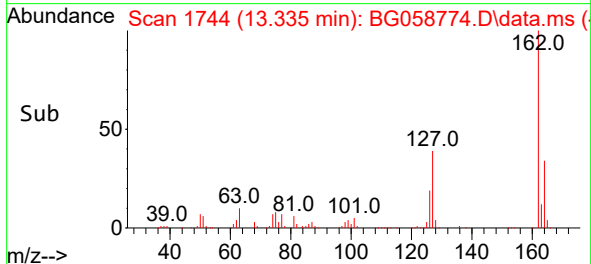
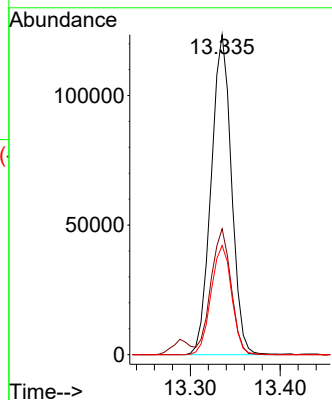
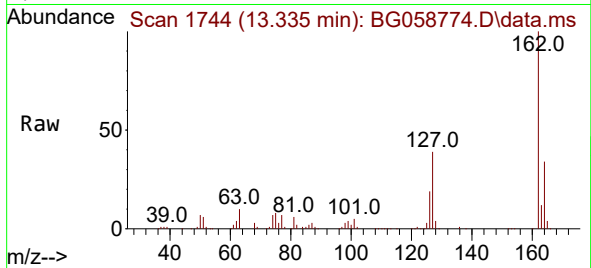




#47
2-Chloronaphthalene
Concen: 40.116 ng
RT: 13.335 min Scan# 1744
Delta R.T. 0.000 min
Lab File: BG058774.D
Acq: 18 Aug 2023 13:24

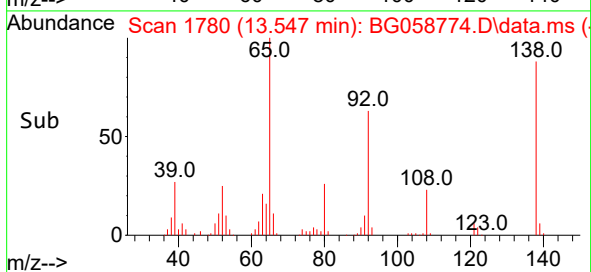
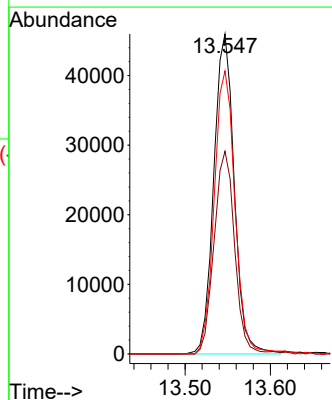
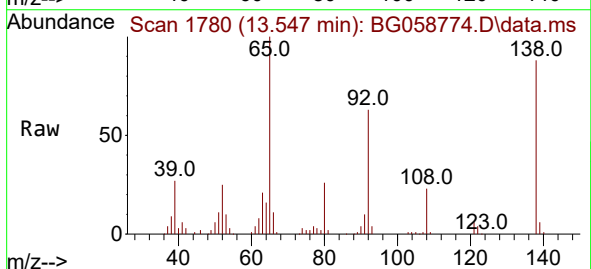
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

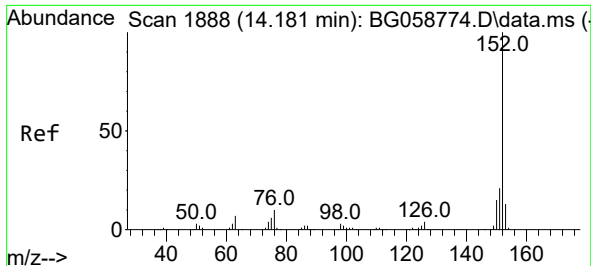
Tgt Ion:162 Resp: 193814
Ion Ratio Lower Upper
162 100
127 39.4 31.5 47.3
164 34.1 27.3 40.9



#48
2-Nitroaniline
Concen: 41.729 ng
RT: 13.547 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BG058774.D
Acq: 18 Aug 2023 13:24

Tgt Ion: 65 Resp: 76568
Ion Ratio Lower Upper
65 100
92 63.4 50.7 76.1
138 88.4 70.7 106.1

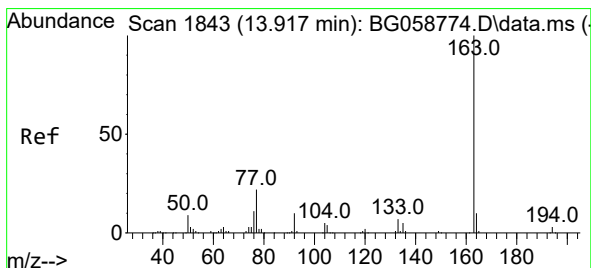
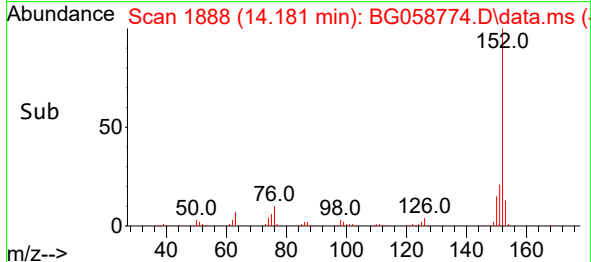
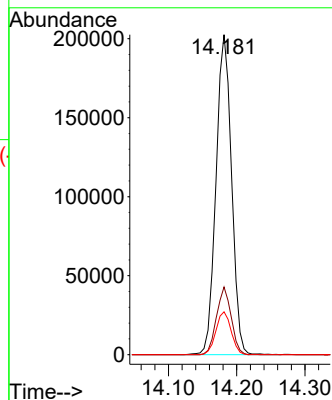
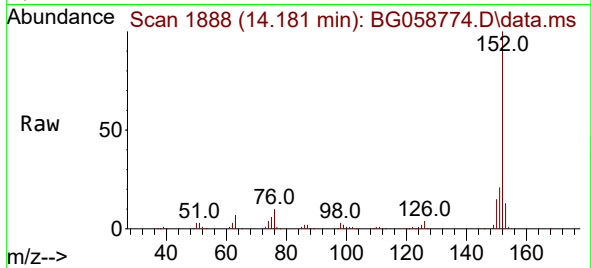




#49
Acenaphthylene
Concen: 40.067 ng
RT: 14.181 min Scan# 1888
Delta R.T. 0.000 min
Lab File: BG058774.D
Acq: 18 Aug 2023 13:24

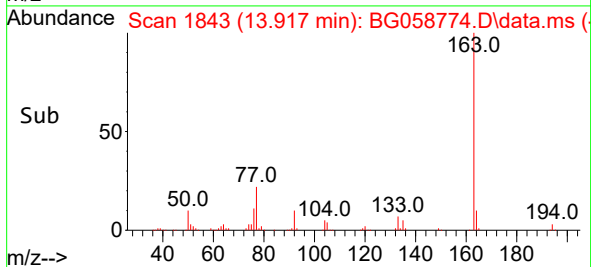
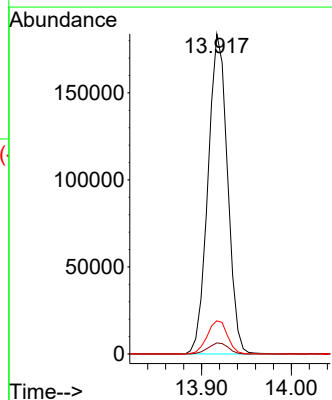
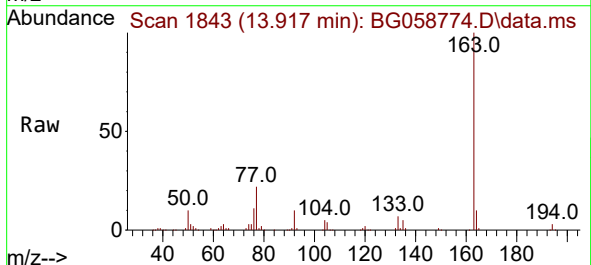
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

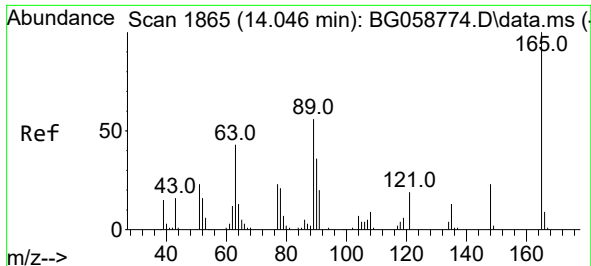
Tgt Ion:152 Resp: 321014
Ion Ratio Lower Upper
152 100
151 21.1 16.9 25.3
153 13.4 10.7 16.1



#50
Dimethylphthalate
Concen: 39.799 ng
RT: 13.917 min Scan# 1843
Delta R.T. 0.000 min
Lab File: BG058774.D
Acq: 18 Aug 2023 13:24

Tgt Ion:163 Resp: 277324
Ion Ratio Lower Upper
163 100
194 3.4 2.7 4.1
164 10.4 8.3 12.5

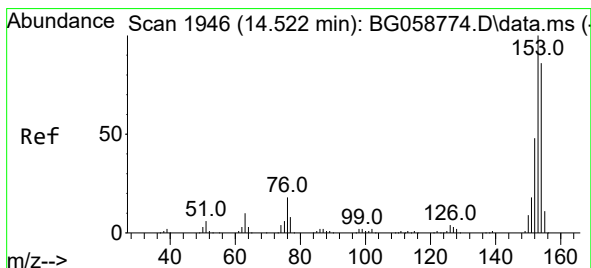
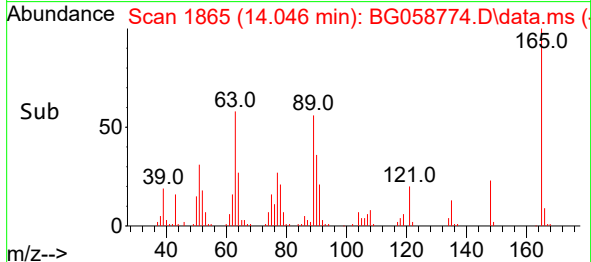
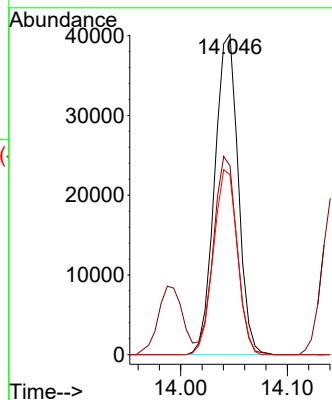
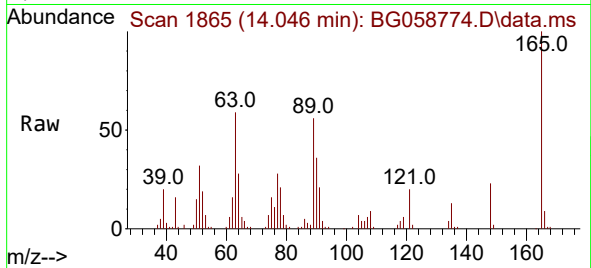




#51
2,6-Dinitrotoluene
Concen: 41.979 ng
RT: 14.046 min Scan# 1865
Delta R.T. 0.000 min
Lab File: BG058774.D
Acq: 18 Aug 2023 13:24

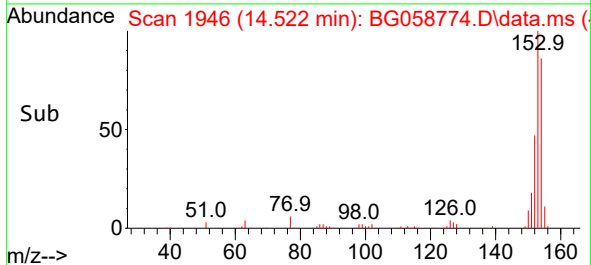
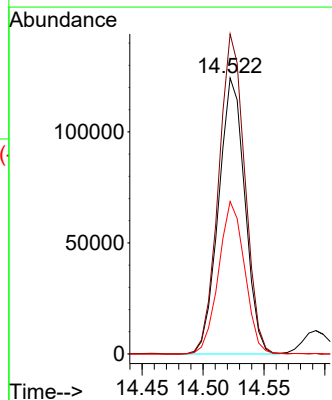
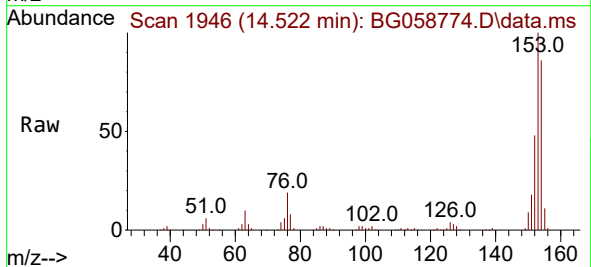
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

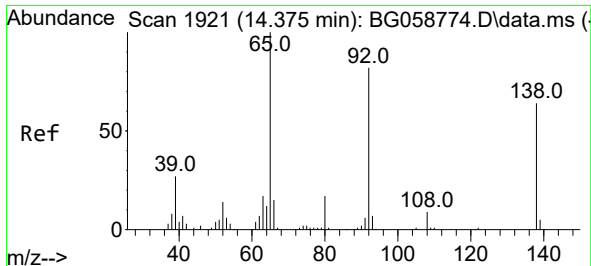
Tgt Ion:165 Resp: 61454
Ion Ratio Lower Upper
165 100
63 59.0 47.2 70.8
89 56.2 45.0 67.4



#52
Acenaphthene
Concen: 39.928 ng
RT: 14.522 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BG058774.D
Acq: 18 Aug 2023 13:24

Tgt Ion:154 Resp: 186944
Ion Ratio Lower Upper
154 100
153 115.9 92.7 139.1
152 55.2 44.2 66.2

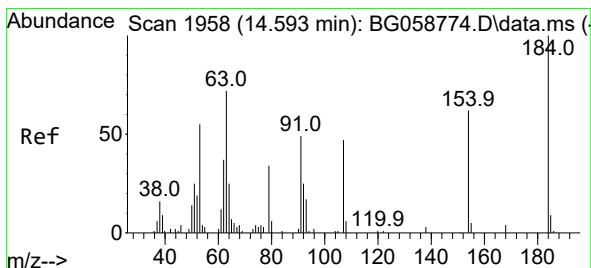
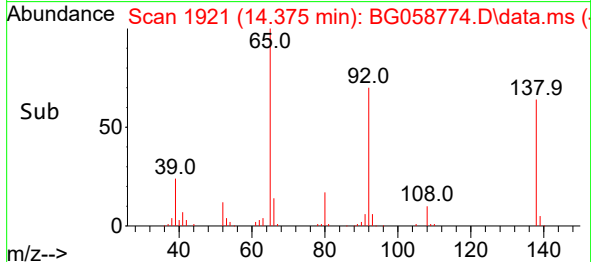
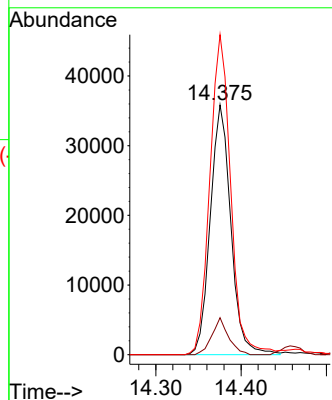
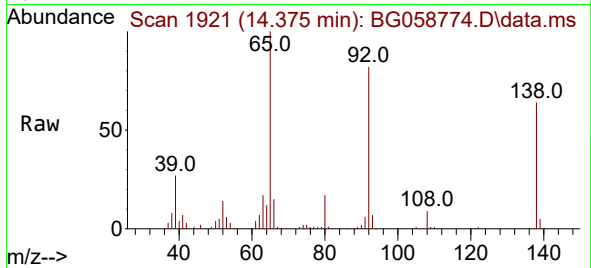




#53
3-Nitroaniline
Concen: 42.525 ng
RT: 14.375 min Scan# 1921
Delta R.T. 0.000 min
Lab File: BG058774.D
Acq: 18 Aug 2023 13:24

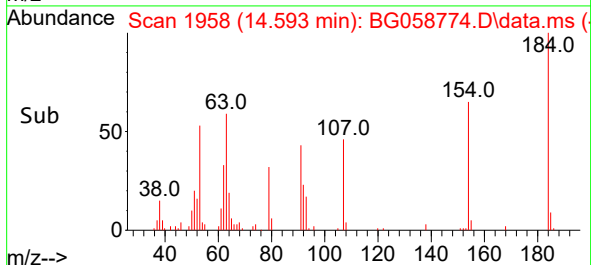
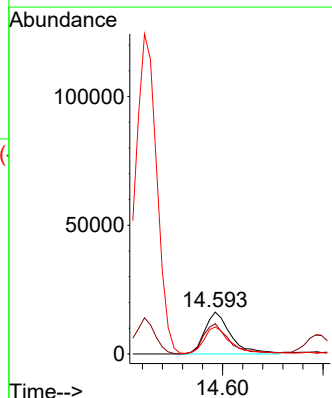
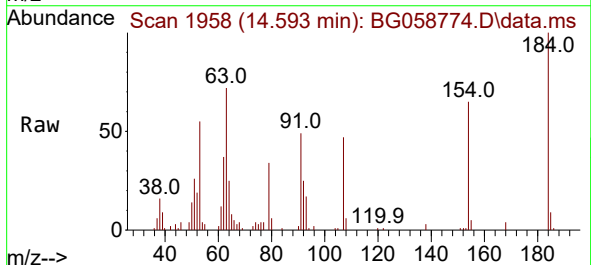
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

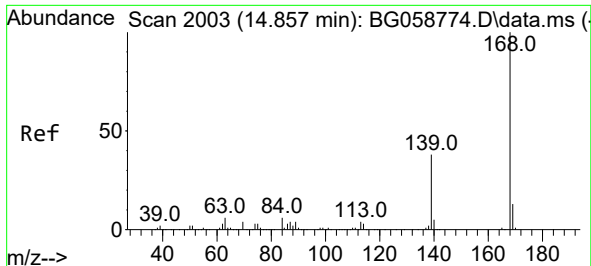
Tgt Ion:138 Resp: 60042
Ion Ratio Lower Upper
138 100
108 14.8 11.8 17.8
92 128.1 102.5 153.7



#54
2,4-Dinitrophenol
Concen: 39.734 ng
RT: 14.593 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BG058774.D
Acq: 18 Aug 2023 13:24

Tgt Ion:184 Resp: 29329
Ion Ratio Lower Upper
184 100
63 72.1 57.7 86.5
154 64.7 51.8 77.6

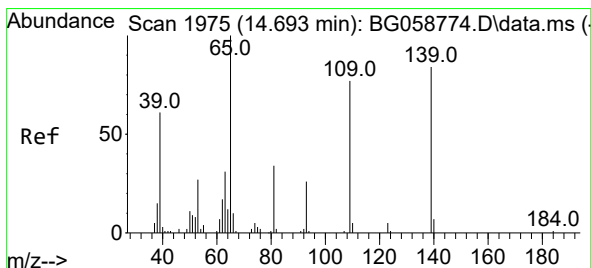
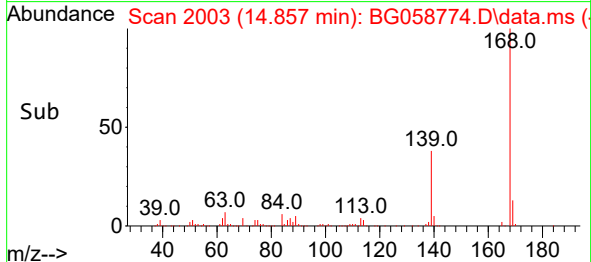
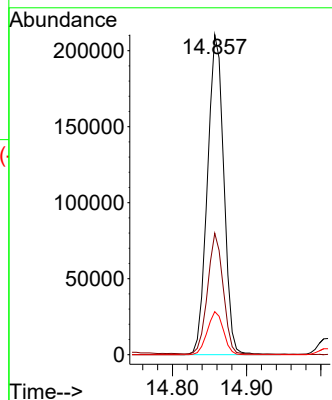
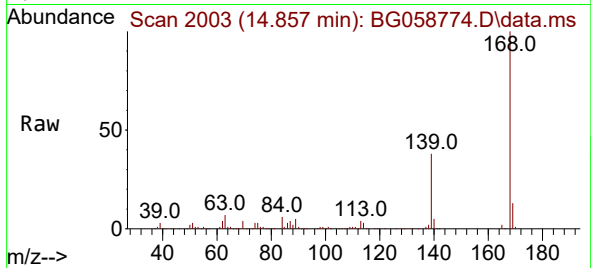




#55
Dibenzofuran
Concen: 39.890 ng
RT: 14.857 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BG058774.D
Acq: 18 Aug 2023 13:24

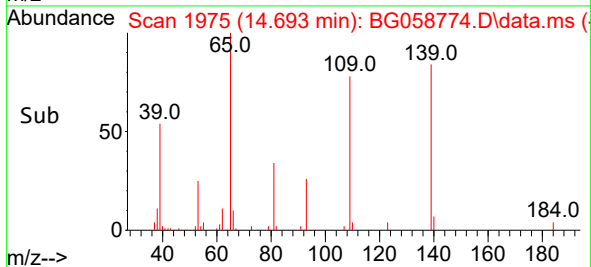
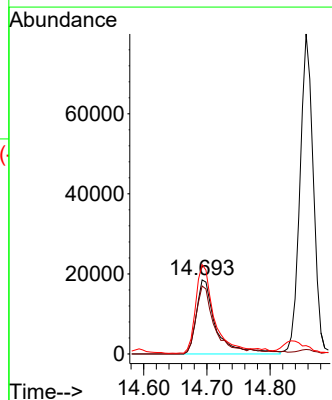
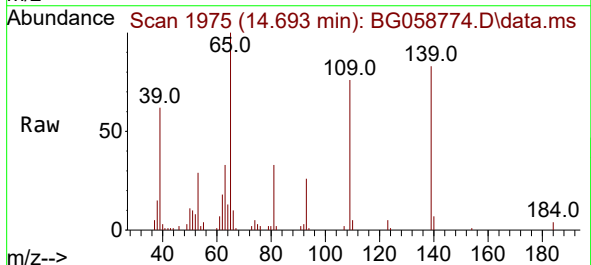
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

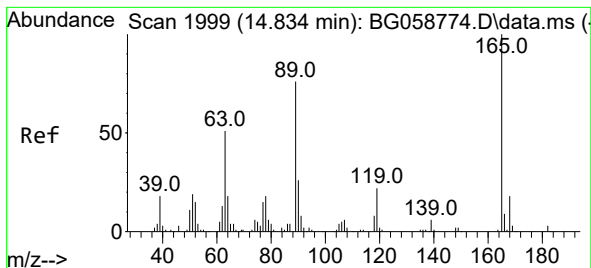
Tgt Ion:168 Resp: 322167
Ion Ratio Lower Upper
168 100
139 38.0 30.4 45.6
169 13.4 10.7 16.1



#56
4-Nitrophenol
Concen: 41.124 ng
RT: 14.693 min Scan# 1975
Delta R.T. -0.000 min
Lab File: BG058774.D
Acq: 18 Aug 2023 13:24

Tgt Ion:139 Resp: 39748
Ion Ratio Lower Upper
139 100
109 91.9 71.9 111.9
65 120.7 100.7 140.7

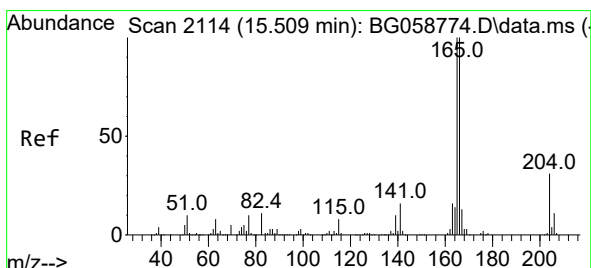
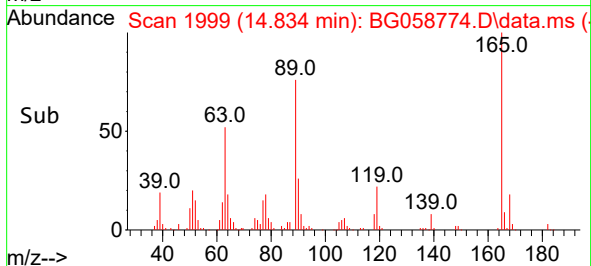
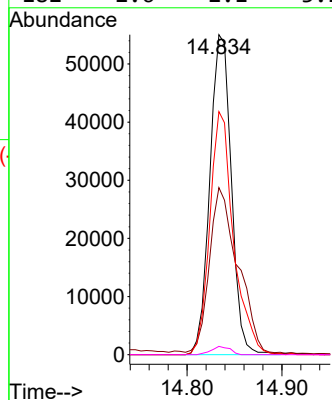
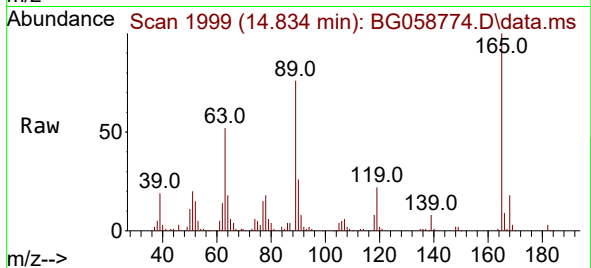




#57
2,4-Dinitrotoluene
Concen: 42.321 ng
RT: 14.834 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BG058774.D
Acq: 18 Aug 2023 13:24

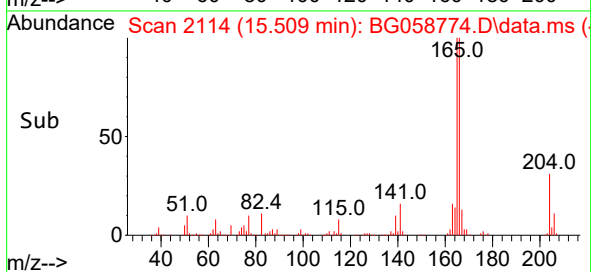
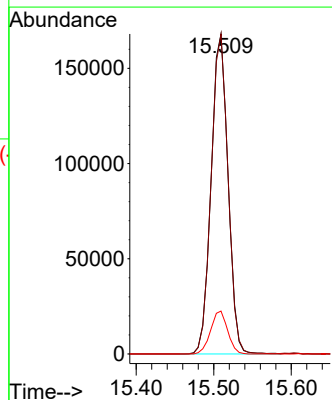
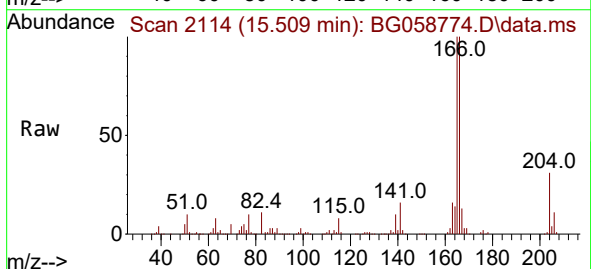
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

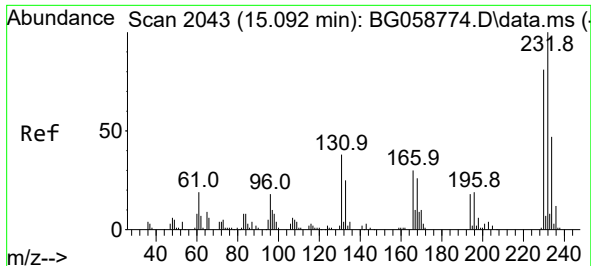
Tgt Ion:165 Resp: 86413
Ion Ratio Lower Upper
165 100
63 52.2 41.8 62.6
89 75.9 60.7 91.1
182 2.6 2.1 3.1



#58
Fluorene
Concen: 39.575 ng
RT: 15.509 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BG058774.D
Acq: 18 Aug 2023 13:24

Tgt Ion:166 Resp: 254368
Ion Ratio Lower Upper
166 100
165 99.9 79.9 119.9
167 13.4 10.7 16.1

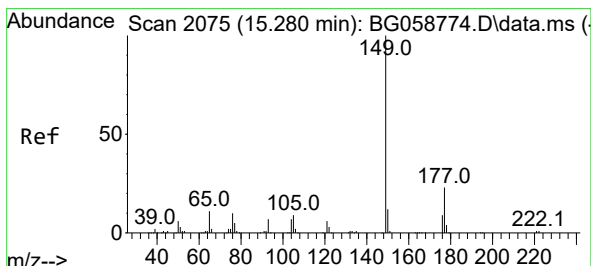
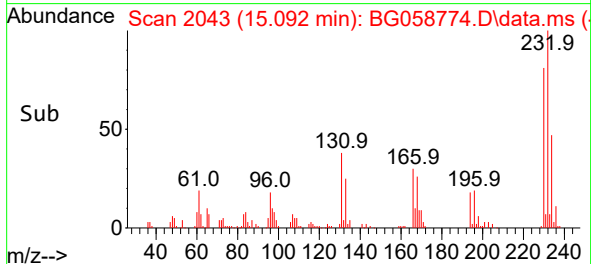
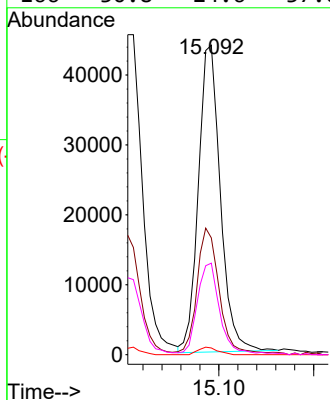
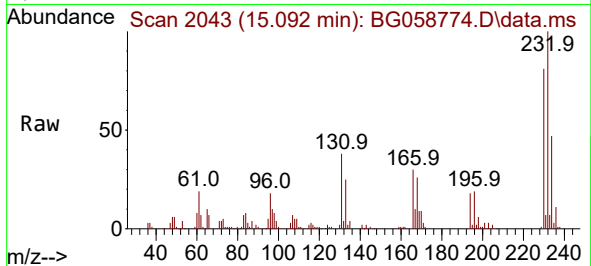




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.036 ng
RT: 15.092 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BG058774.D
Acq: 18 Aug 2023 13:24

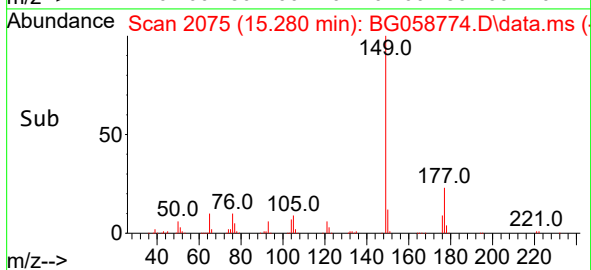
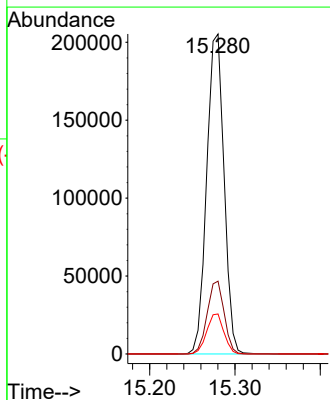
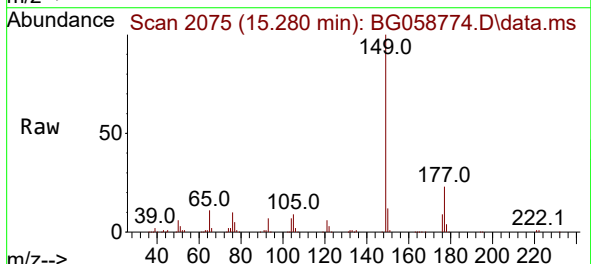
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

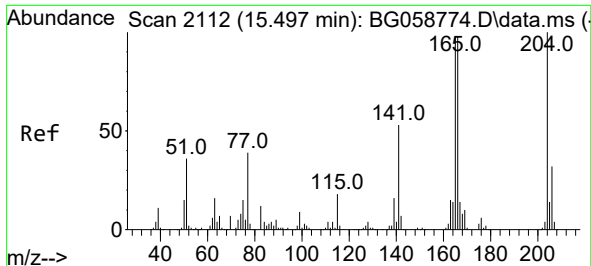
Tgt Ion:232 Resp: 70792
Ion Ratio Lower Upper
232 100
131 42.4 33.9 50.9
130 2.2 1.8 2.6
166 30.8 24.6 37.0



#60
Diethylphthalate
Concen: 40.325 ng
RT: 15.280 min Scan# 2075
Delta R.T. 0.000 min
Lab File: BG058774.D
Acq: 18 Aug 2023 13:24

Tgt Ion:149 Resp: 289706
Ion Ratio Lower Upper
149 100
177 22.7 18.2 27.2
150 12.5 10.0 15.0

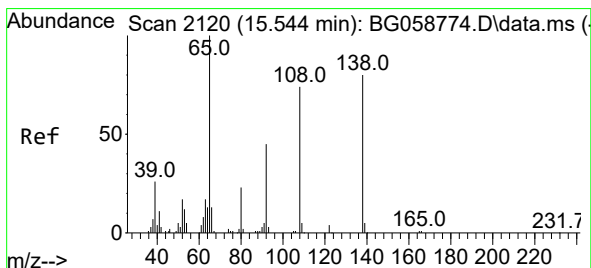
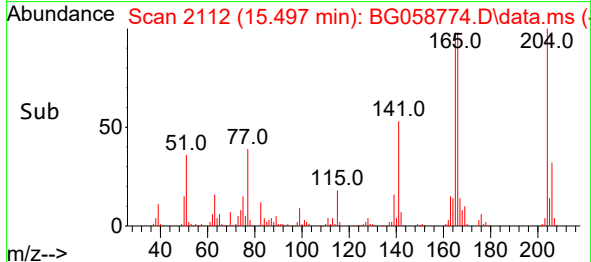
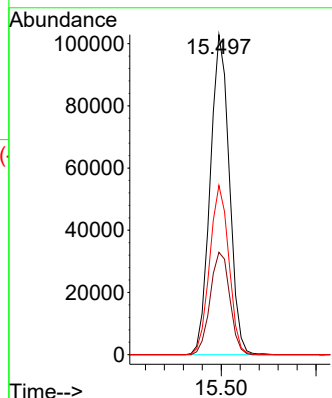
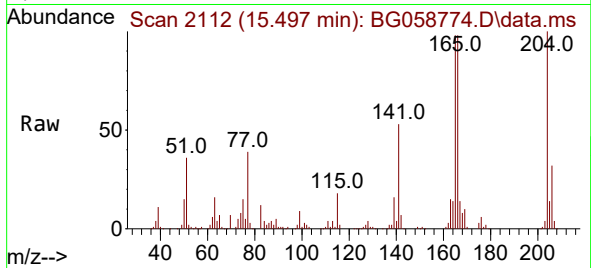




#61
4-Chlorophenyl-phenylether
Concen: 40.289 ng
RT: 15.497 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BG058774.D
Acq: 18 Aug 2023 13:24

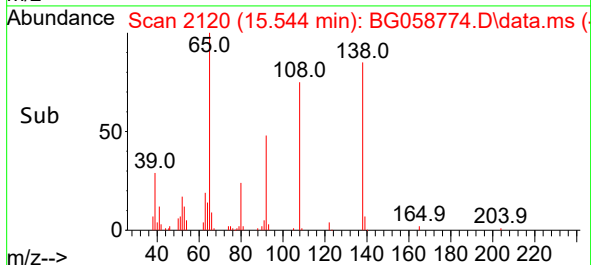
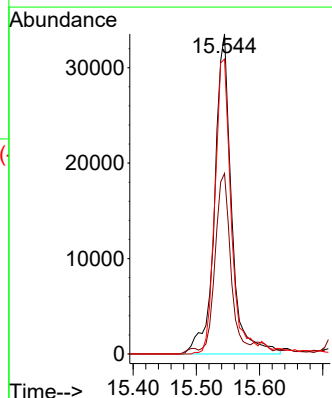
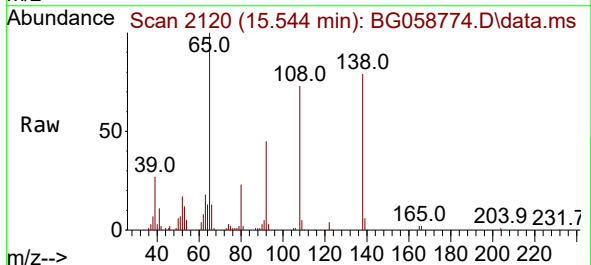
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

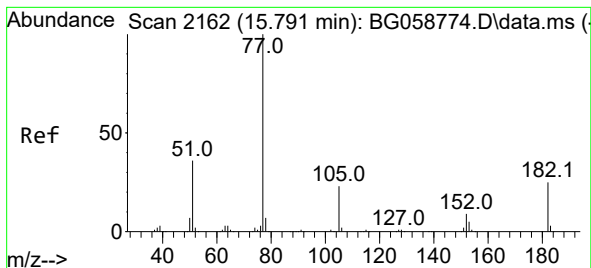
Tgt Ion:204 Resp: 143534
Ion Ratio Lower Upper
204 100
206 32.0 25.6 38.4
141 52.9 42.3 63.5



#62
4-Nitroaniline
Concen: 42.012 ng
RT: 15.544 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BG058774.D
Acq: 18 Aug 2023 13:24

Tgt Ion:138 Resp: 62483
Ion Ratio Lower Upper
138 100
92 56.4 36.4 76.4
108 92.2 72.2 112.2





#63

Azobenzene

Concen: 40.429 ng

RT: 15.791 min Scan# 2162

Delta R.T. 0.000 min

Lab File: BG058774.D

Acq: 18 Aug 2023 13:24

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 266704

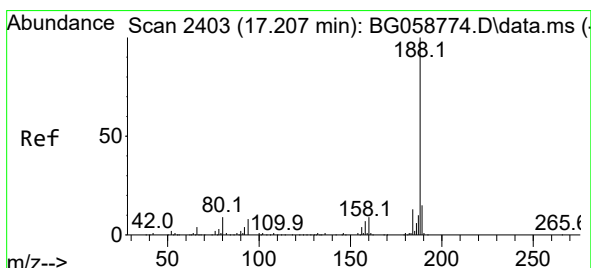
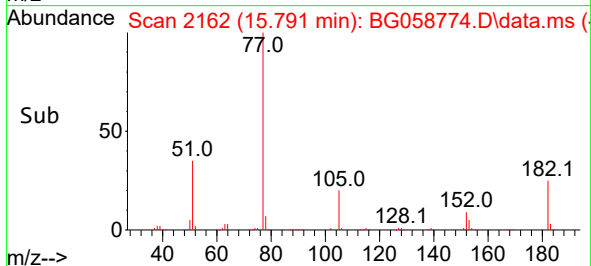
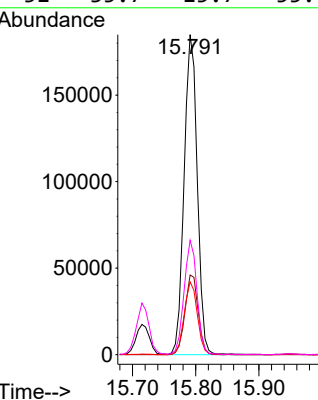
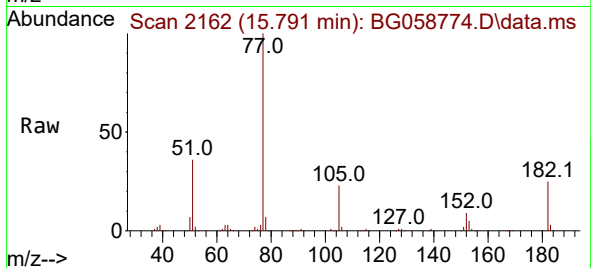
Ion Ratio Lower Upper

77 100

182 24.9 4.9 44.9

105 22.8 2.8 42.8

51 35.7 15.7 55.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.207 min Scan# 2403

Delta R.T. 0.000 min

Lab File: BG058774.D

Acq: 18 Aug 2023 13:24

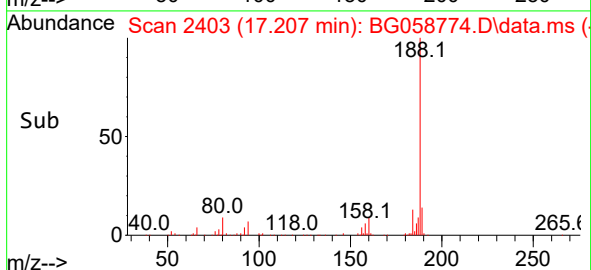
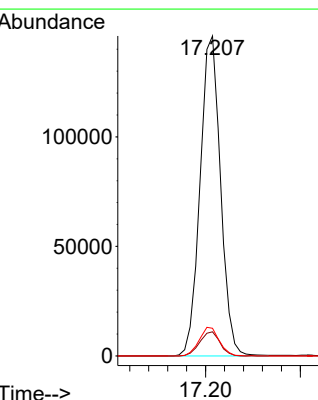
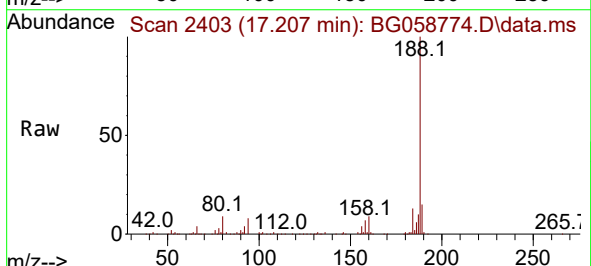
Tgt Ion:188 Resp: 218502

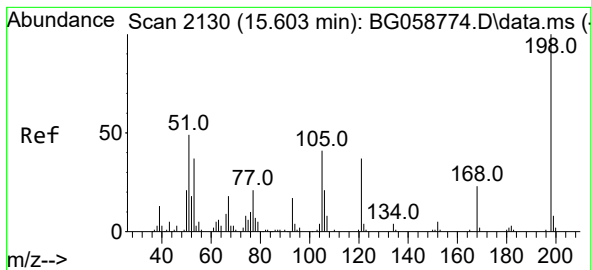
Ion Ratio Lower Upper

188 100

94 7.6 6.1 9.1

80 8.6 6.9 10.3

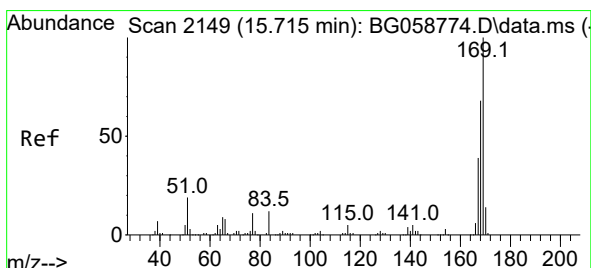
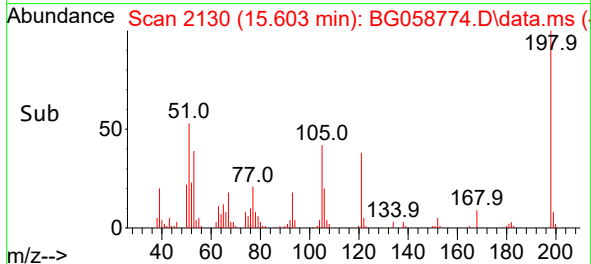
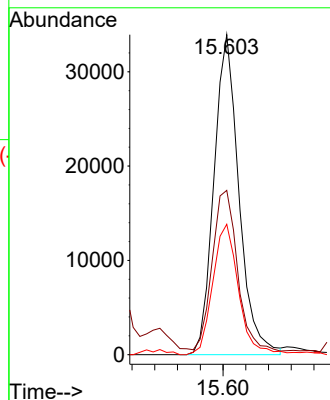
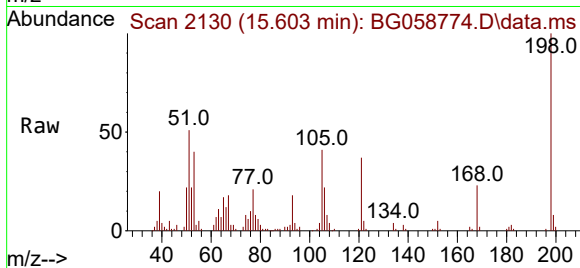




#65
 4,6-Dinitro-2-methylphenol
 Concen: 41.890 ng
 RT: 15.603 min Scan# 2130
 Delta R.T. 0.000 min
 Lab File: BG058774.D
 Acq: 18 Aug 2023 13:24

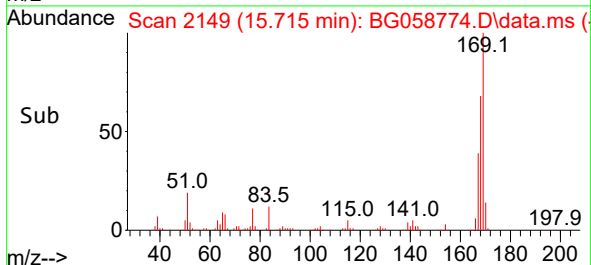
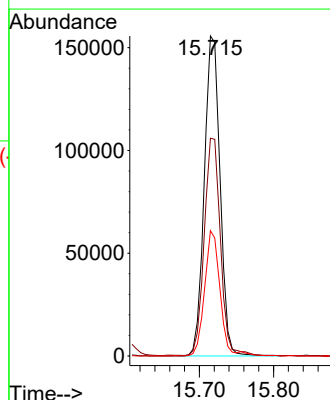
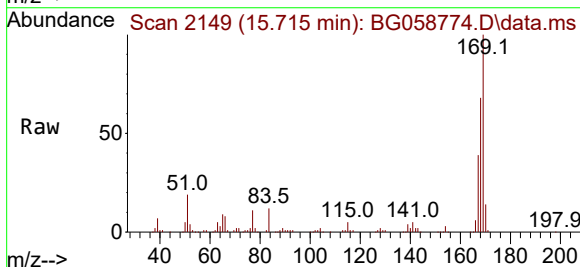
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

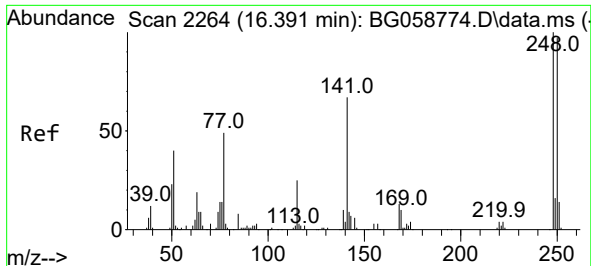
Tgt Ion:198 Resp: 51737
 Ion Ratio Lower Upper
 198 100
 51 51.3 31.3 71.3
 105 40.7 20.7 60.7



#66
 n-Nitrosodiphenylamine
 Concen: 40.895 ng
 RT: 15.715 min Scan# 2149
 Delta R.T. -0.000 min
 Lab File: BG058774.D
 Acq: 18 Aug 2023 13:24

Tgt Ion:169 Resp: 230307
 Ion Ratio Lower Upper
 169 100
 168 68.0 54.4 81.6
 167 39.2 31.4 47.0

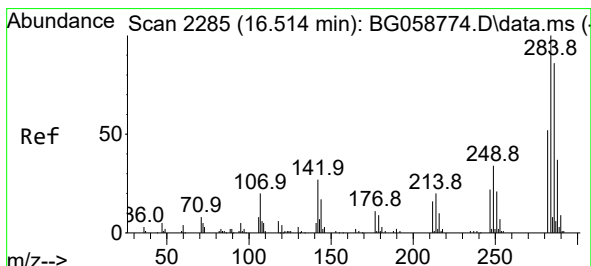
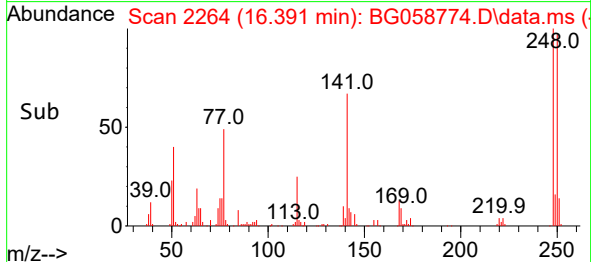
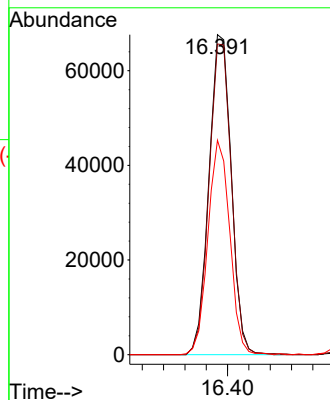
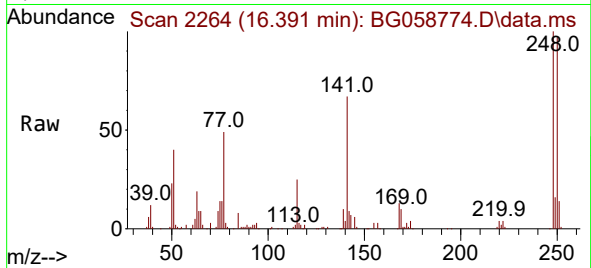




#67
4-Bromophenyl-phenylether
Concen: 40.969 ng
RT: 16.391 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG058774.D
Acq: 18 Aug 2023 13:24

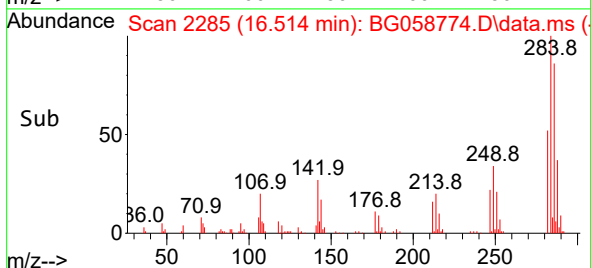
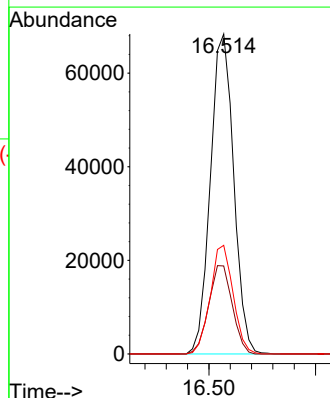
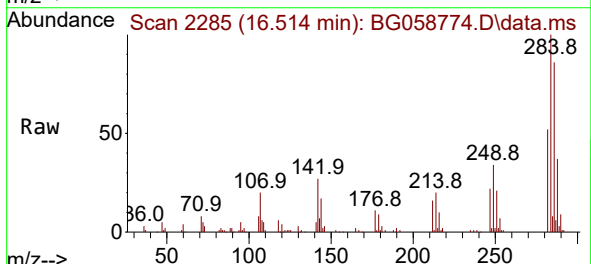
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

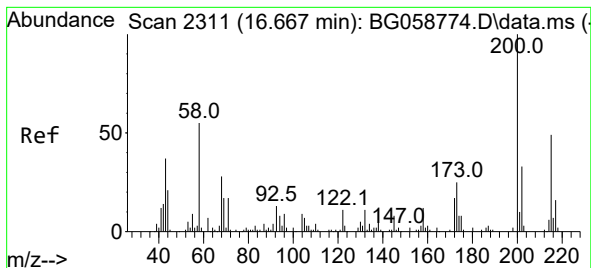
Tgt Ion:248 Resp: 98233
Ion Ratio Lower Upper
248 100
250 97.1 77.7 116.5
141 67.0 53.6 80.4



#68
Hexachlorobenzene
Concen: 40.125 ng
RT: 16.514 min Scan# 2285
Delta R.T. -0.000 min
Lab File: BG058774.D
Acq: 18 Aug 2023 13:24

Tgt Ion:284 Resp: 103546
Ion Ratio Lower Upper
284 100
142 27.5 22.0 33.0
249 34.0 27.2 40.8





#69

Atrazine

Concen: 36.939 ng

RT: 16.667 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG058774.D

Acq: 18 Aug 2023 13:24

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

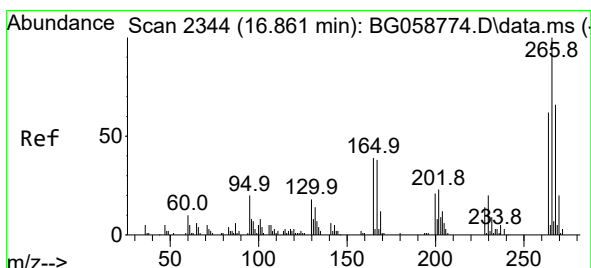
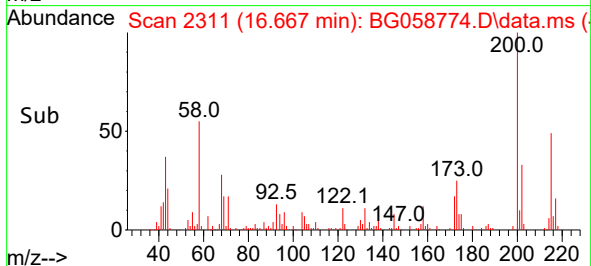
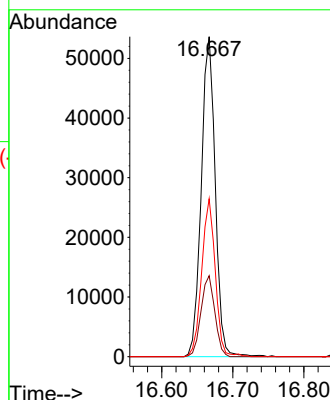
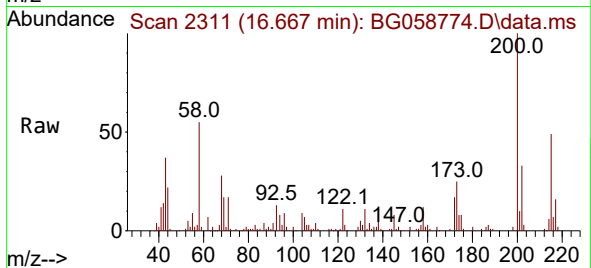
Tgt Ion:200 Resp: 73621

Ion Ratio Lower Upper

200 100

173 25.3 5.3 45.3

215 49.4 29.4 69.4



#70

Pentachlorophenol

Concen: 43.412 ng

RT: 16.861 min Scan# 2344

Delta R.T. -0.000 min

Lab File: BG058774.D

Acq: 18 Aug 2023 13:24

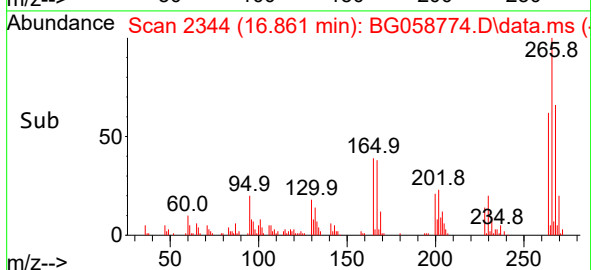
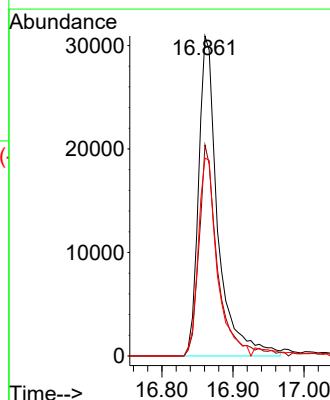
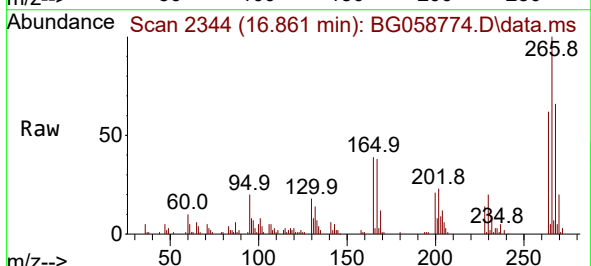
Tgt Ion:266 Resp: 58276

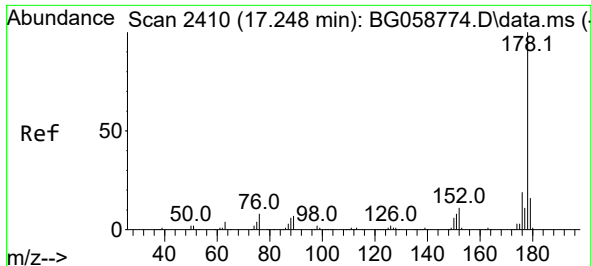
Ion Ratio Lower Upper

266 100

268 65.9 52.7 79.1

264 61.9 49.5 74.3

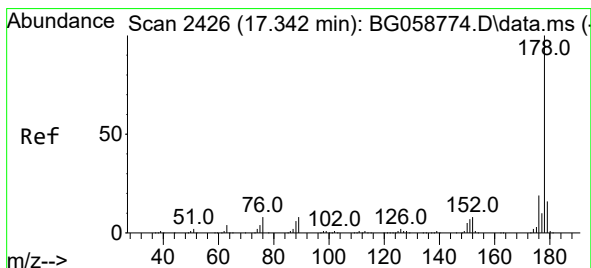
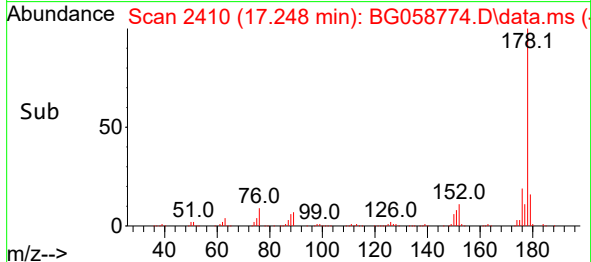
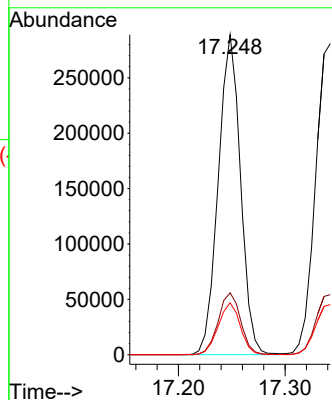
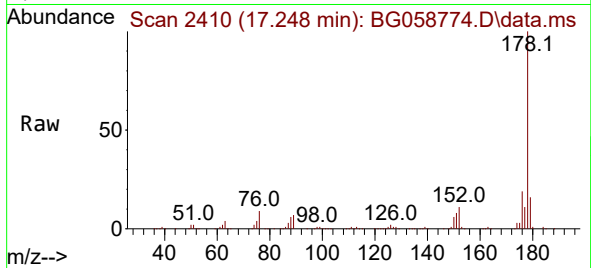




#71
Phenanthrene
Concen: 39.774 ng
RT: 17.248 min Scan# 2410
Delta R.T. 0.000 min
Lab File: BG058774.D
Acq: 18 Aug 2023 13:24

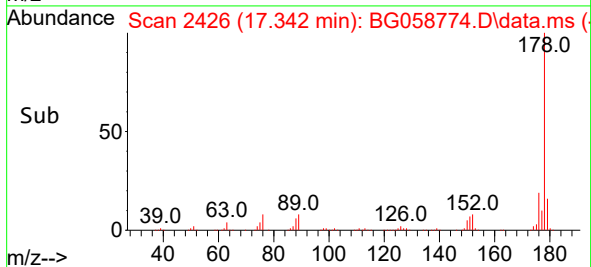
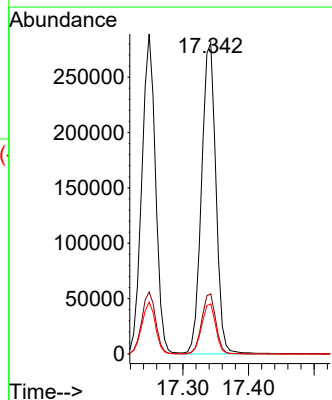
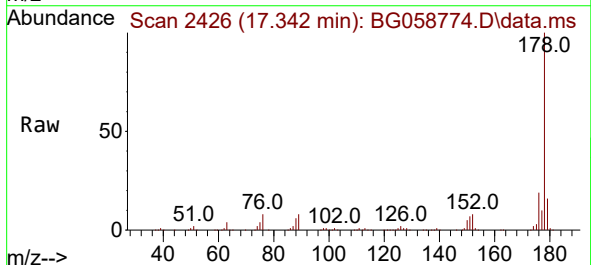
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

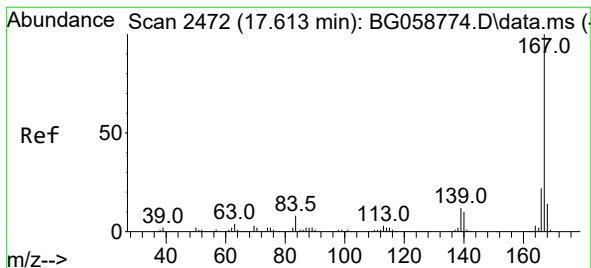
Tgt Ion:178 Resp: 417217
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 16.2 13.0 19.4



#72
Anthracene
Concen: 40.662 ng
RT: 17.342 min Scan# 2426
Delta R.T. 0.000 min
Lab File: BG058774.D
Acq: 18 Aug 2023 13:24

Tgt Ion:178 Resp: 427789
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 16.1 12.9 19.3





#73

Carbazole

Concen: 40.426 ng

RT: 17.613 min Scan# 2472

Delta R.T. 0.000 min

Lab File: BG058774.D

Acq: 18 Aug 2023 13:24

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

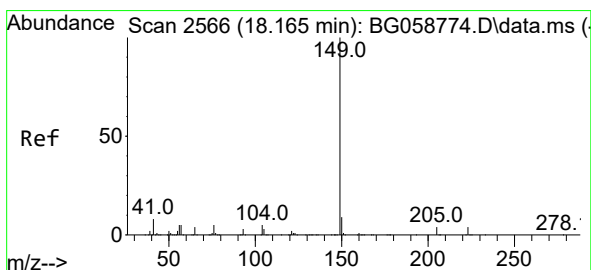
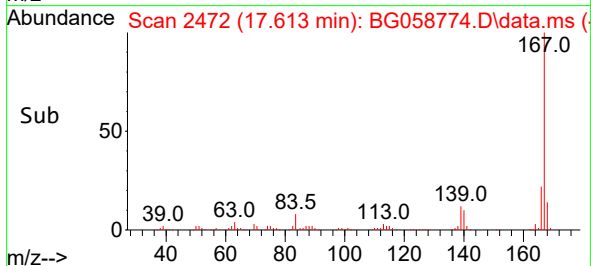
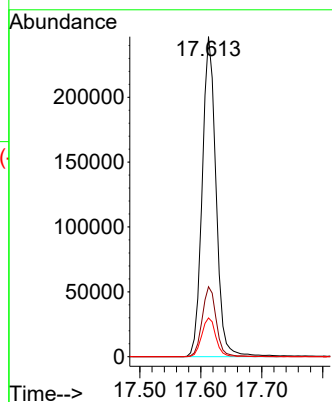
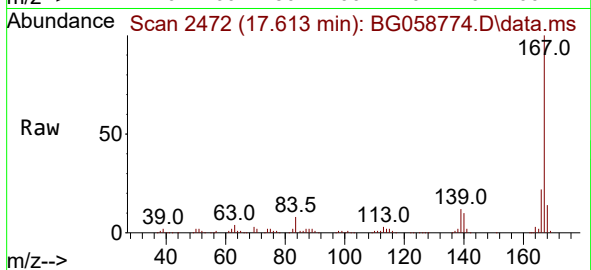
Tgt Ion:167 Resp: 389466

Ion Ratio Lower Upper

167 100

166 21.8 17.4 26.2

139 12.1 9.7 14.5



#74

Di-n-butylphthalate

Concen: 40.438 ng

RT: 18.165 min Scan# 2566

Delta R.T. 0.000 min

Lab File: BG058774.D

Acq: 18 Aug 2023 13:24

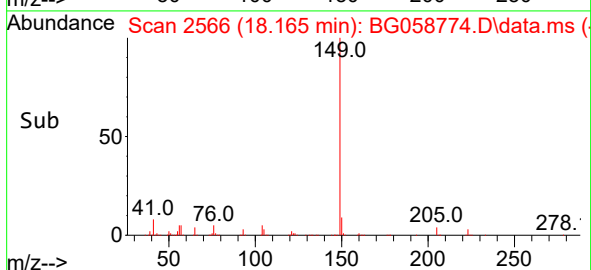
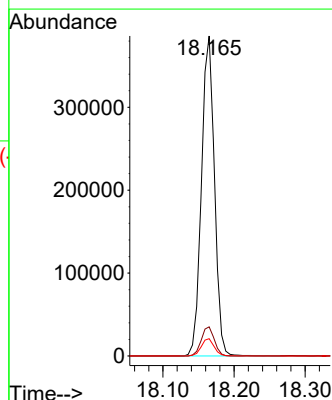
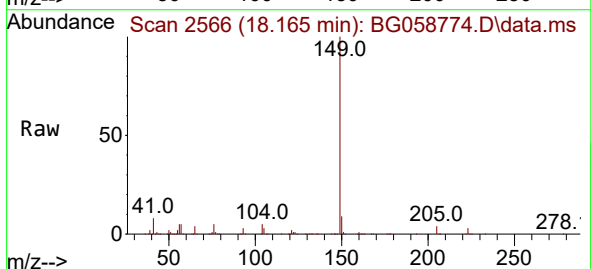
Tgt Ion:149 Resp: 491460

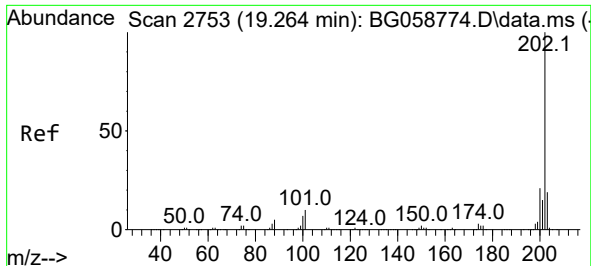
Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

104 5.4 4.3 6.5

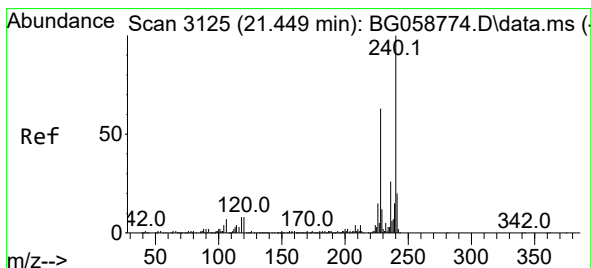
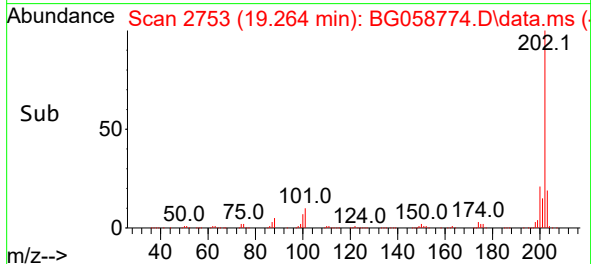
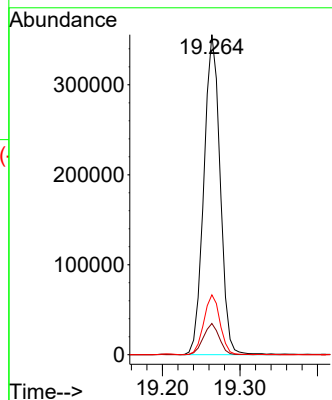
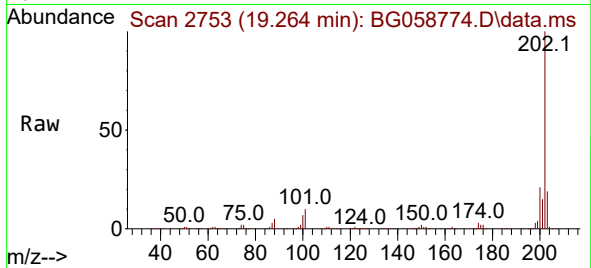




#75
Fluoranthene
Concen: 39.850 ng
RT: 19.264 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG058774.D
Acq: 18 Aug 2023 13:24

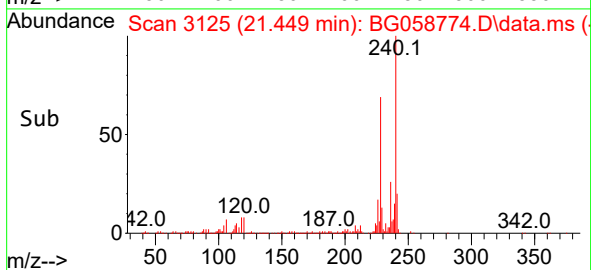
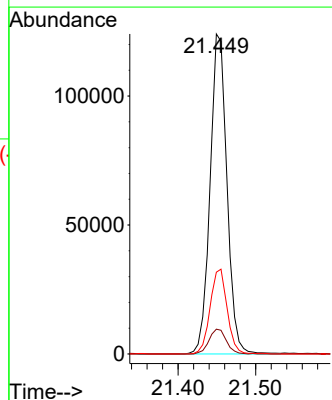
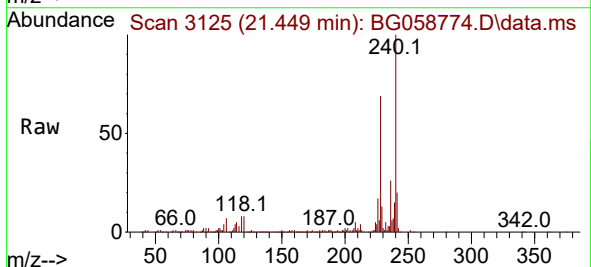
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

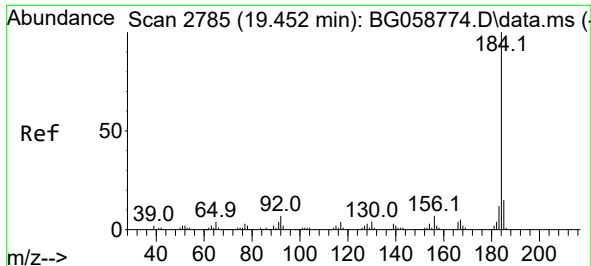
Tgt Ion:202 Resp: 518379
Ion Ratio Lower Upper
202 100
101 9.7 0.0 29.7
203 18.7 0.0 38.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.449 min Scan# 3125
Delta R.T. 0.000 min
Lab File: BG058774.D
Acq: 18 Aug 2023 13:24

Tgt Ion:240 Resp: 187460
Ion Ratio Lower Upper
240 100
120 7.7 6.2 9.2
236 25.6 20.5 30.7

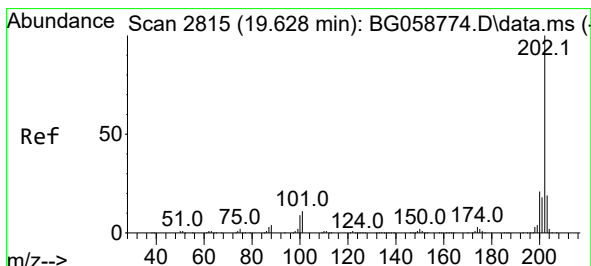
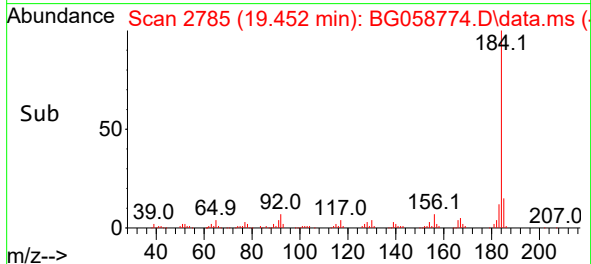
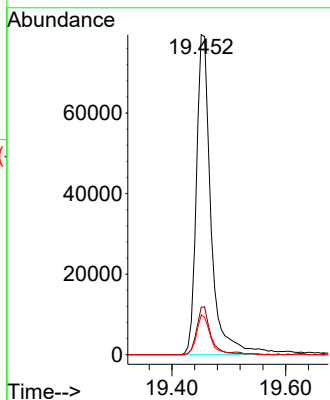
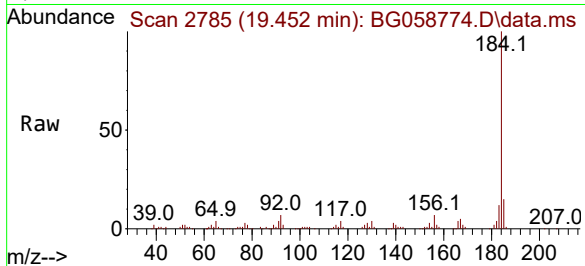




#77
Benzidine
Concen: 43.354 ng
RT: 19.452 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG058774.D
Acq: 18 Aug 2023 13:24

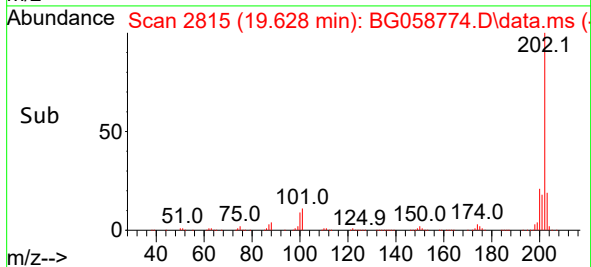
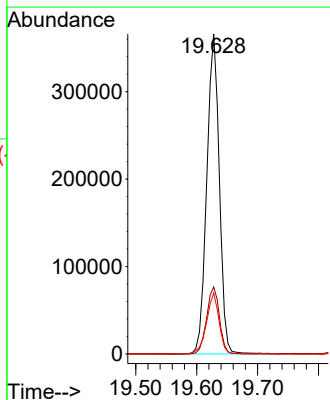
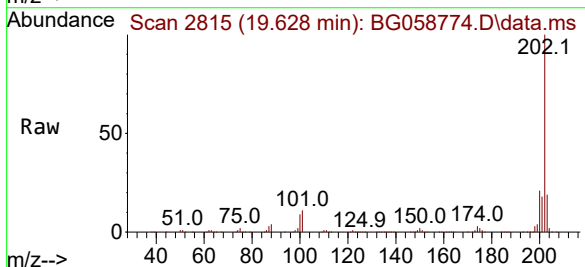
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

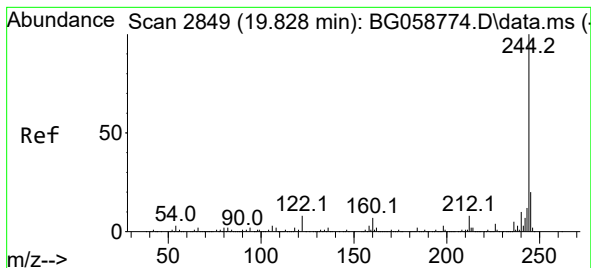
Tgt Ion:184 Resp: 143085
Ion Ratio Lower Upper
184 100
185 14.9 11.9 17.9
183 12.5 10.0 15.0



#78
Pyrene
Concen: 40.117 ng
RT: 19.628 min Scan# 2815
Delta R.T. 0.000 min
Lab File: BG058774.D
Acq: 18 Aug 2023 13:24

Tgt Ion:202 Resp: 523995
Ion Ratio Lower Upper
202 100
200 20.9 16.7 25.1
203 19.1 15.3 22.9





#79

Terphenyl-d14

Concen: 78.903 ng

RT: 19.828 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG058774.D

Acq: 18 Aug 2023 13:24

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

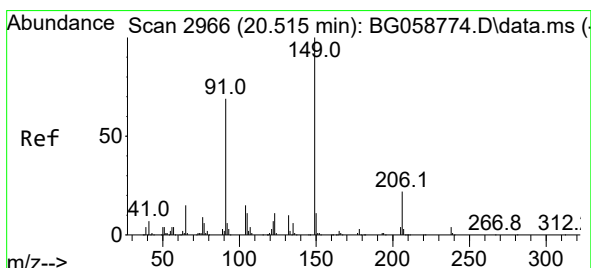
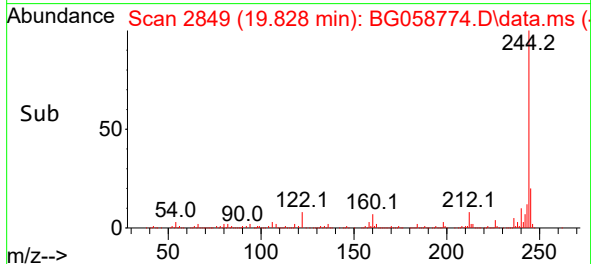
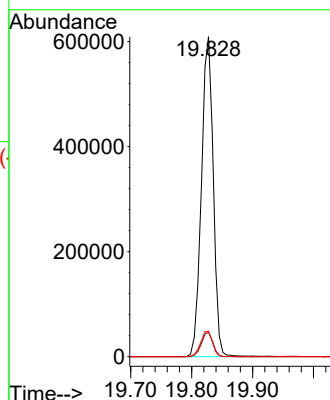
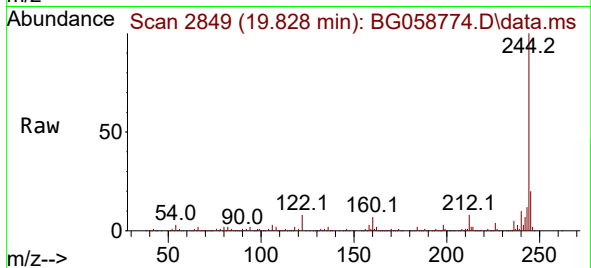
Tgt Ion:244 Resp: 823752

Ion Ratio Lower Upper

244 100

212 7.7 6.2 9.2

122 7.9 6.3 9.5



#80

Butylbenzylphthalate

Concen: 41.702 ng

RT: 20.515 min Scan# 2966

Delta R.T. 0.000 min

Lab File: BG058774.D

Acq: 18 Aug 2023 13:24

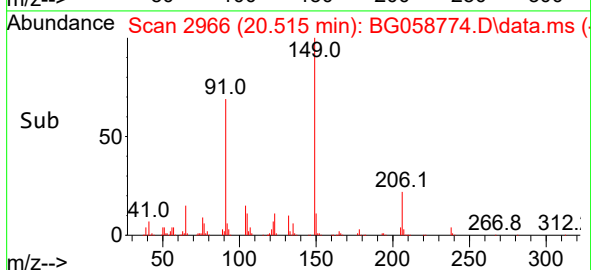
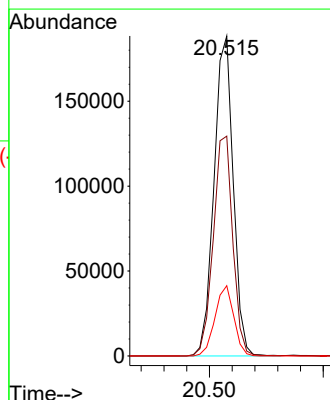
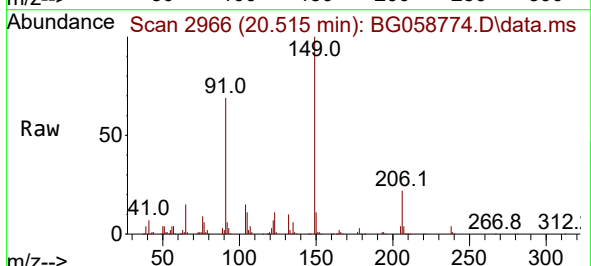
Tgt Ion:149 Resp: 220910

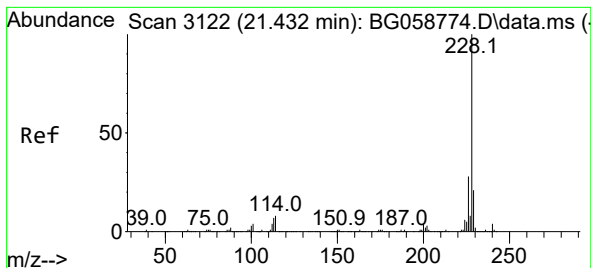
Ion Ratio Lower Upper

149 100

91 68.7 55.0 82.4

206 22.0 17.6 26.4





#81

Benzo(a)anthracene

Concen: 40.715 ng

RT: 21.432 min Scan# 3122

Delta R.T. 0.000 min

Lab File: BG058774.D

Acq: 18 Aug 2023 13:24

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

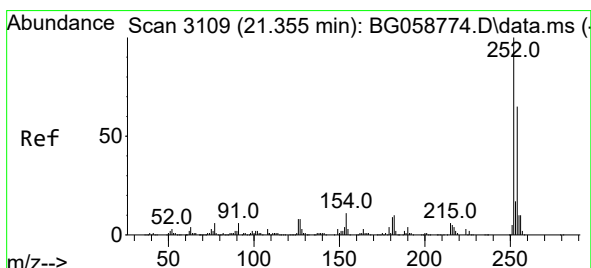
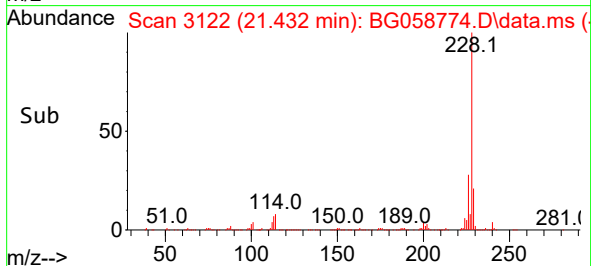
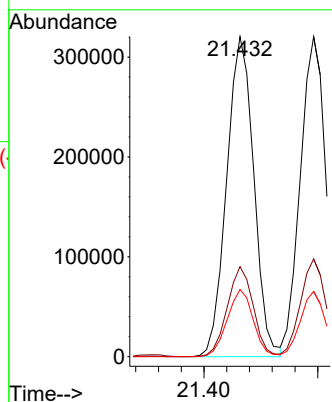
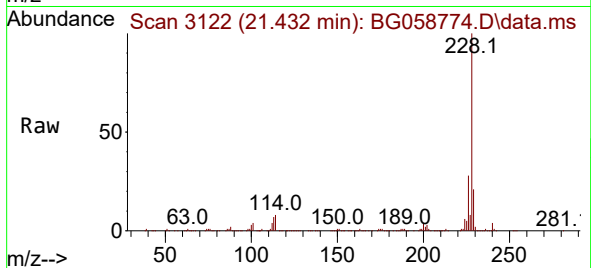
Tgt Ion:228 Resp: 531285

Ion Ratio Lower Upper

228 100

226 28.2 22.6 33.8

229 21.0 16.8 25.2



#82

3,3'-Dichlorobenzidine

Concen: 42.025 ng

RT: 21.355 min Scan# 3109

Delta R.T. 0.000 min

Lab File: BG058774.D

Acq: 18 Aug 2023 13:24

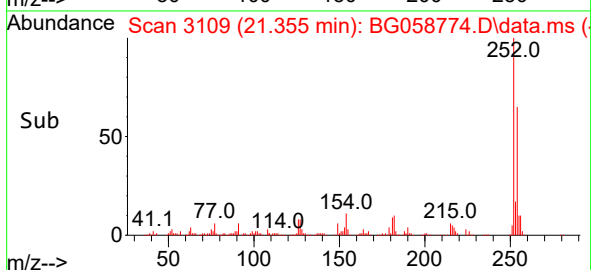
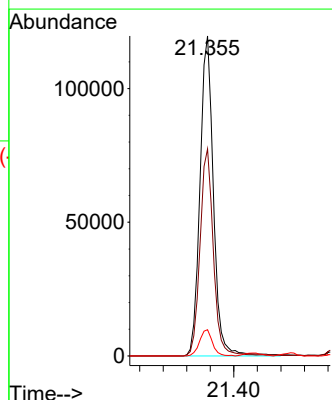
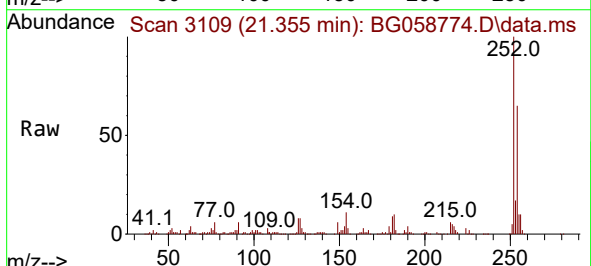
Tgt Ion:252 Resp: 189326

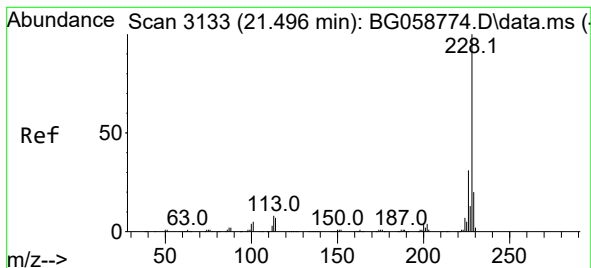
Ion Ratio Lower Upper

252 100

254 64.7 51.8 77.6

126 8.2 6.6 9.8





#83

Chrysene

Concen: 40.409 ng

RT: 21.496 min Scan# 3133

Delta R.T. 0.000 min

Lab File: BG058774.D

Acq: 18 Aug 2023 13:24

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

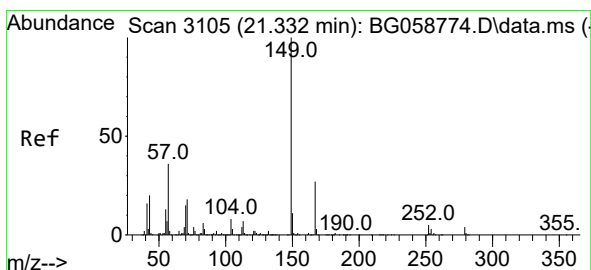
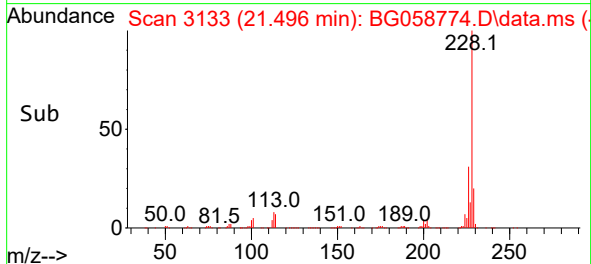
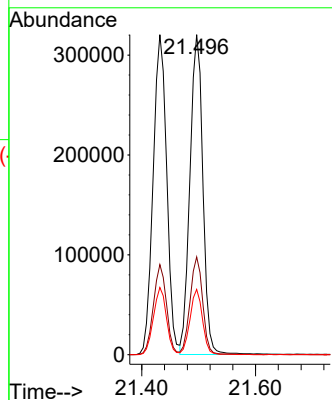
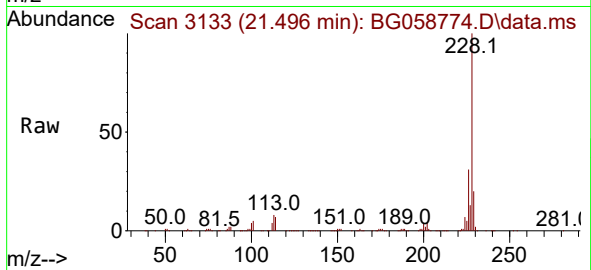
Tgt Ion:228 Resp: 508256

Ion Ratio Lower Upper

228 100

226 30.5 24.4 36.6

229 20.4 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.576 ng

RT: 21.332 min Scan# 3105

Delta R.T. 0.000 min

Lab File: BG058774.D

Acq: 18 Aug 2023 13:24

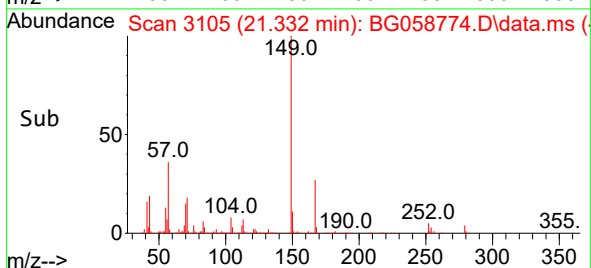
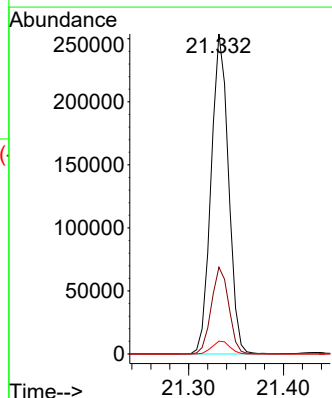
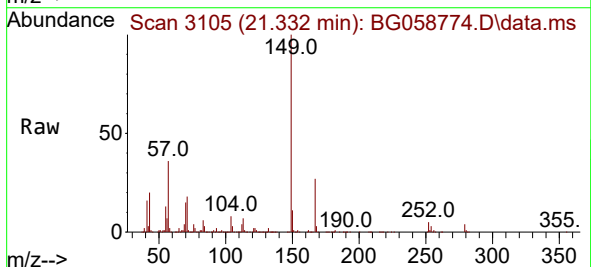
Tgt Ion:149 Resp: 323024

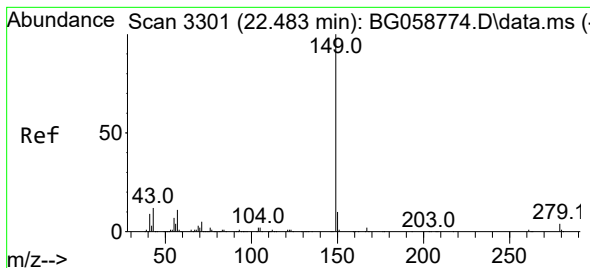
Ion Ratio Lower Upper

149 100

167 27.1 21.7 32.5

279 4.0 3.2 4.8

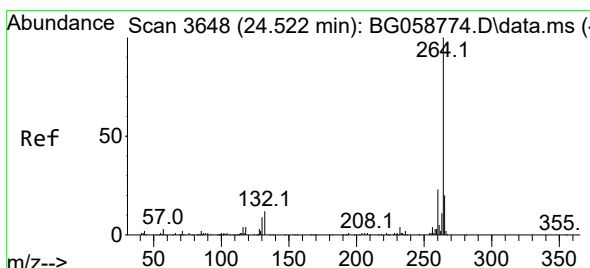
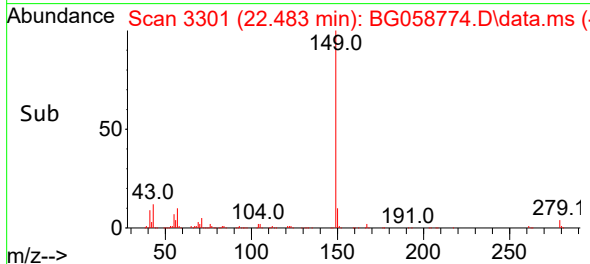
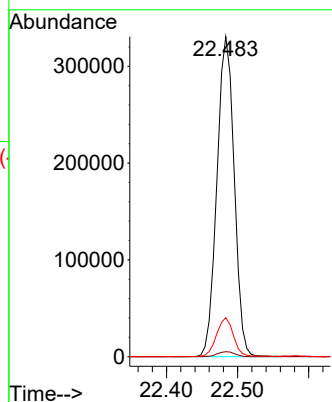
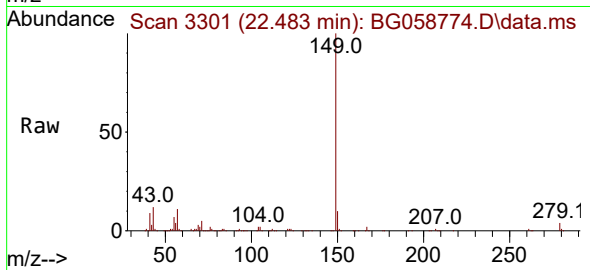




#85
Di-n-octyl phthalate
Concen: 41.711 ng
RT: 22.483 min Scan# 3301
Delta R.T. 0.000 min
Lab File: BG058774.D
Acq: 18 Aug 2023 13:24

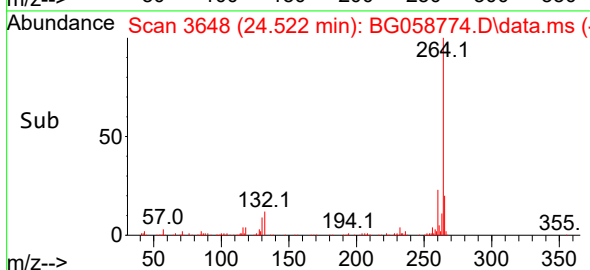
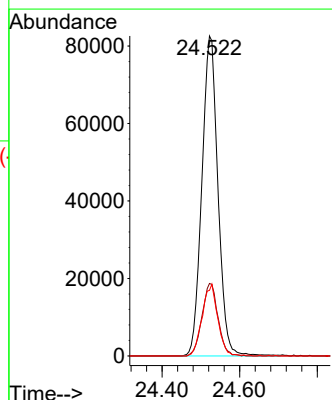
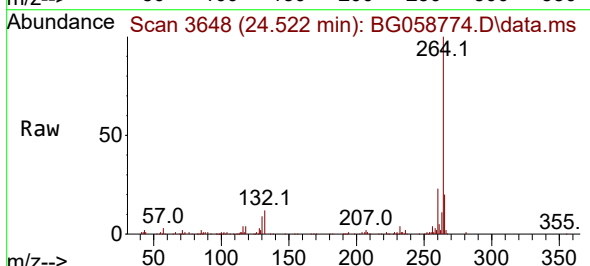
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

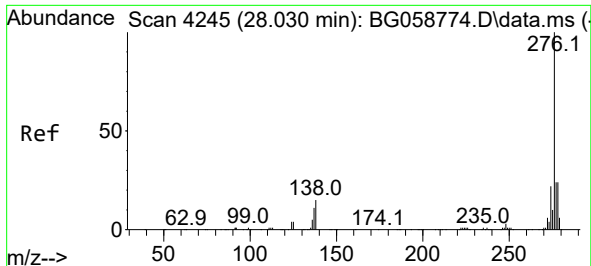
Tgt Ion:149 Resp: 557402
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.1 9.7 14.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.522 min Scan# 3648
Delta R.T. 0.000 min
Lab File: BG058774.D
Acq: 18 Aug 2023 13:24

Tgt Ion:264 Resp: 237404
Ion Ratio Lower Upper
264 100
260 22.7 18.2 27.2
265 20.5 16.4 24.6

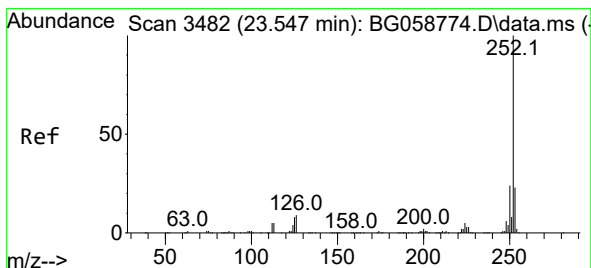
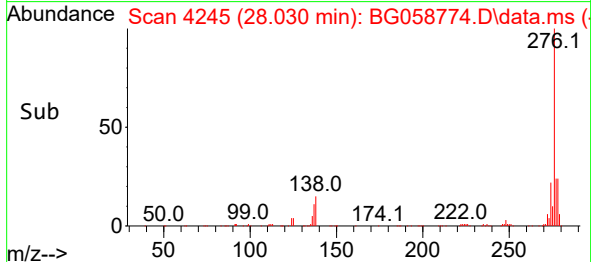
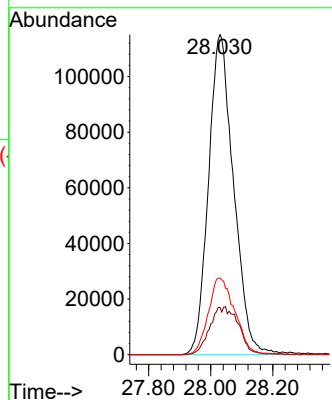
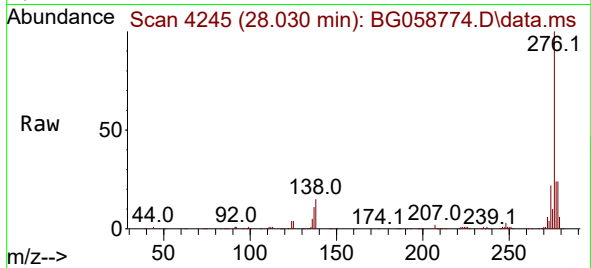




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.199 ng
 RT: 28.030 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BG058774.D
 Acq: 18 Aug 2023 13:24

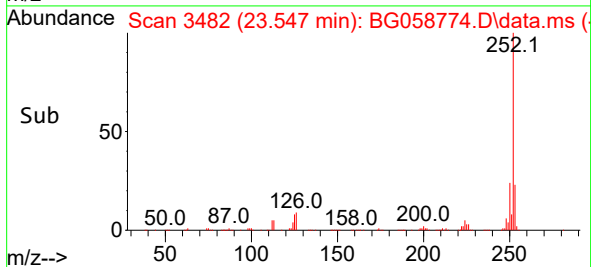
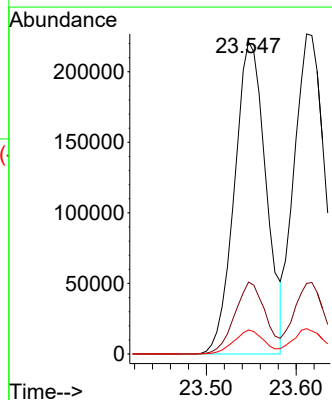
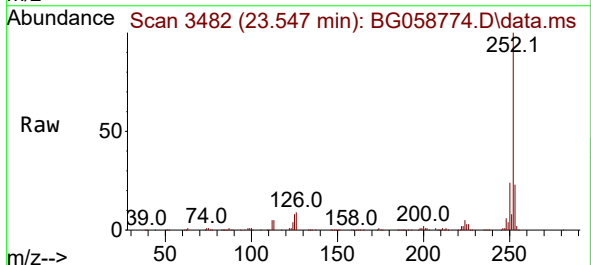
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

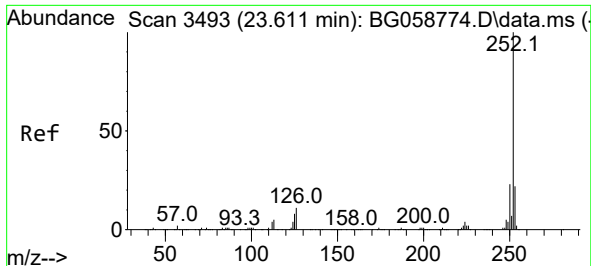
Tgt Ion:276 Resp: 645682
 Ion Ratio Lower Upper
 276 100
 138 7.7 6.2 9.2
 277 25.5 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 41.002 ng
 RT: 23.547 min Scan# 3482
 Delta R.T. 0.000 min
 Lab File: BG058774.D
 Acq: 18 Aug 2023 13:24

Tgt Ion:252 Resp: 540090
 Ion Ratio Lower Upper
 252 100
 253 23.0 18.4 27.6
 125 7.7 6.2 9.2





#89

Benzo(k)fluoranthene

Concen: 39.722 ng

RT: 23.611 min Scan# 3493

Delta R.T. 0.000 min

Lab File: BG058774.D

Acq: 18 Aug 2023 13:24

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

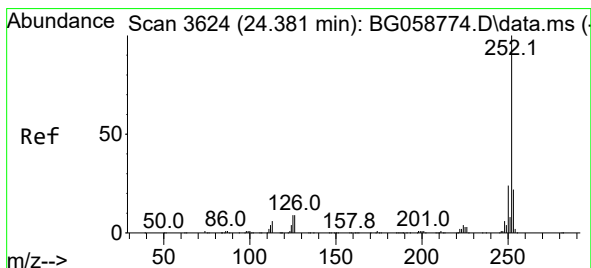
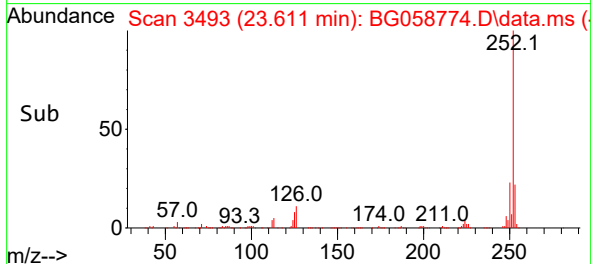
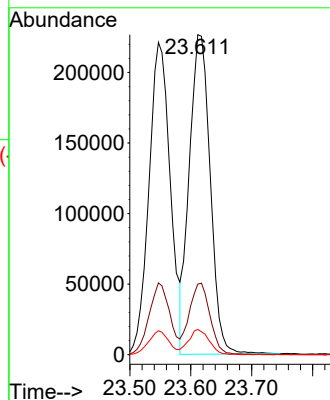
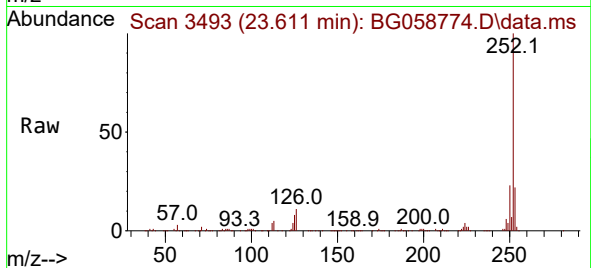
Tgt Ion:252 Resp: 539614

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 7.9 6.3 9.5



#90

Benzo(a)pyrene

Concen: 40.868 ng

RT: 24.381 min Scan# 3624

Delta R.T. 0.000 min

Lab File: BG058774.D

Acq: 18 Aug 2023 13:24

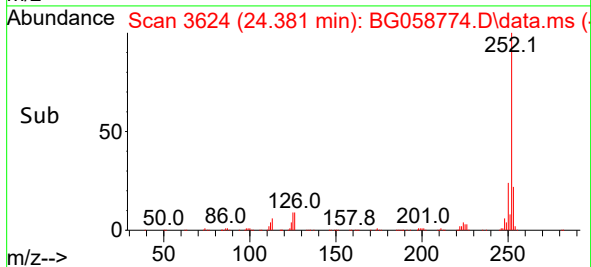
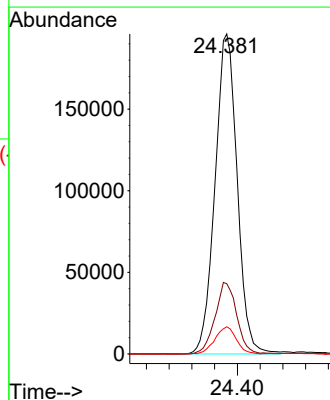
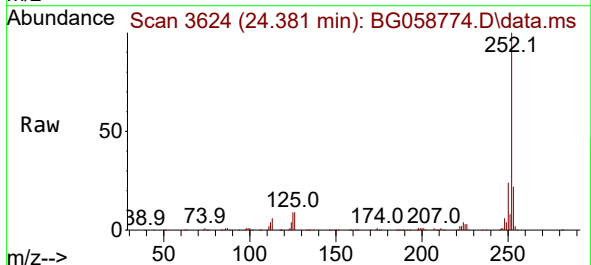
Tgt Ion:252 Resp: 530065

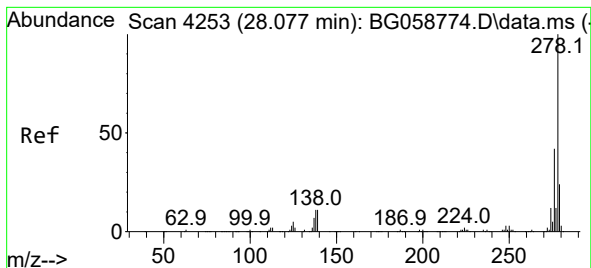
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 8.5 6.8 10.2





#91

Dibenzo(a,h)anthracene

Concen: 40.969 ng

RT: 28.077 min Scan# 41

Delta R.T. 0.000 min

Lab File: BG058774.D

Acq: 18 Aug 2023 13:24

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

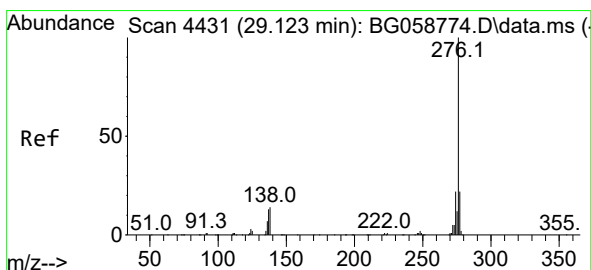
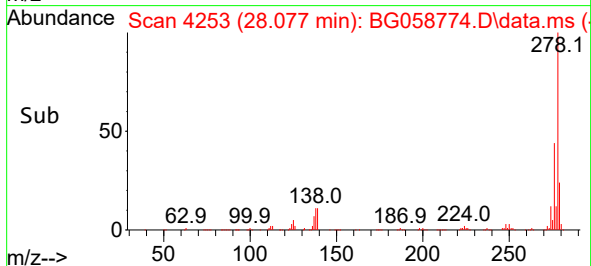
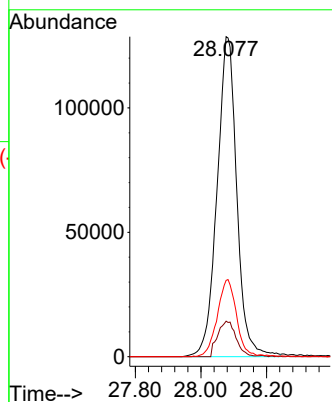
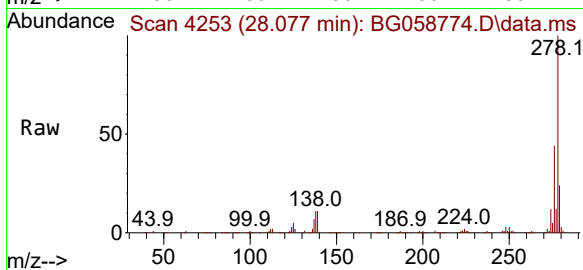
Tgt Ion:278 Resp: 535383

Ion Ratio Lower Upper

278 100

139 11.1 8.9 13.3

279 23.8 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 40.683 ng

RT: 29.123 min Scan# 4431

Delta R.T. 0.000 min

Lab File: BG058774.D

Acq: 18 Aug 2023 13:24

Tgt Ion:276 Resp: 535208

Ion Ratio Lower Upper

276 100

277 22.2 17.8 26.6

138 13.9 11.1 16.7

