

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081123\
 Data File : BG058694.D
 Acq On : 11 Aug 2023 8:22
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 11 11:40:49 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 22:29:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.812	152	48396	20.000	ng	0.00
21) Naphthalene-d8	10.614	136	204479	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	147369	20.000	ng	0.00
64) Phenanthrene-d10	17.207	188	346834	20.000	ng	0.00
76) Chrysene-d12	21.449	240	300666	20.000	ng	0.00
86) Perylene-d12	24.522	264	384821	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.379	112	235690	74.436	ng	0.00
7) Phenol-d6	6.983	99	349650	79.360	ng	0.00
23) Nitrobenzene-d5	8.975	82	322170	77.400	ng	0.00
42) 2,4,6-Tribromophenol	15.955	330	174936	72.423	ng	0.00
45) 2-Fluorobiphenyl	13.082	172	718684	73.083	ng	0.00
79) Terphenyl-d14	19.827	244	1233484	77.149	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.264	88	55278	36.028	ng	98
3) Pyridine	3.664	79	156643	37.447	ng	92
4) n-Nitrosodimethylamine	3.582	42	69003	38.932	ng	97
6) Aniline	7.136	93	218473	40.275	ng	99
8) 2-Chlorophenol	7.377	128	121657	39.165	ng	98
9) Benzaldehyde	6.954	77	86552	36.158	ng	96
10) Phenol	7.007	94	170740	39.671	ng	99
11) bis(2-Chloroethyl)ether	7.236	93	131066	38.628	ng	96
12) 1,3-Dichlorobenzene	7.700	146	122328	36.880	ng	98
13) 1,4-Dichlorobenzene	7.847	146	123918	37.208	ng	98
14) 1,2-Dichlorobenzene	8.164	146	119081	37.398	ng	98
15) Benzyl Alcohol	8.053	79	124773	44.656	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.335	45	217675	39.494	ng	99
17) 2-Methylphenol	8.258	107	125588	39.909	ng	98
18) Hexachloroethane	8.887	117	45449	37.545	ng	96
19) n-Nitroso-di-n-propyla...	8.617	70	114517	40.239	ng	99
20) 3+4-Methylphenols	8.587	107	172607	40.550	ng	98
22) Acetophenone	8.634	105	211975	38.716	ng	98
24) Nitrobenzene	9.016	77	162609	38.427	ng	94
25) Isophorone	9.539	82	332698	38.685	ng	99
26) 2-Nitrophenol	9.727	139	70076	38.043	ng	98
27) 2,4-Dimethylphenol	9.792	122	119529	39.120	ng	98
28) bis(2-Chloroethoxy)met...	10.021	93	182690	39.034	ng	100
29) 2,4-Dichlorophenol	10.268	162	123781	39.018	ng	96
30) 1,2,4-Trichlorobenzene	10.479	180	136048	37.186	ng	99
31) Naphthalene	10.661	128	408372	37.892	ng	100
32) Benzoic acid	9.951	122	62818	28.934	ng	98
33) 4-Chloroaniline	10.779	127	188509	41.399	ng	99
34) Hexachlorobutadiene	10.943	225	85864	36.443	ng	97
35) Caprolactam	11.560	113	46417	39.622	ng	99
36) 4-Chloro-3-methylphenol	11.907	107	153008	38.989	ng	97
37) 2-Methylnaphthalene	12.277	142	296294	38.434	ng	100
38) 1-Methylnaphthalene	12.495	142	278453	37.998	ng	100
40) 1,2,4,5-Tetrachloroben...	12.647	216	163867	36.219	ng	98
41) Hexachlorocyclopentadiene	12.624	237	75101	39.507	ng	99
43) 2,4,6-Trichlorophenol	12.894	196	112391	36.116	ng	94

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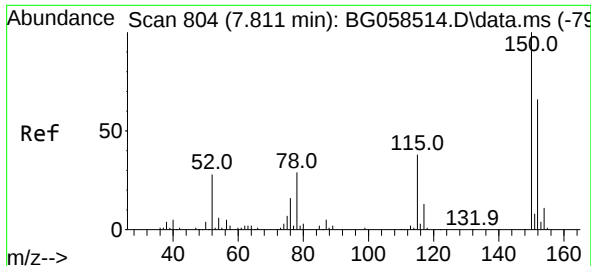
Quant Time: Aug 11 11:40:49 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.971	196	130936	35.722	ng	99
46) 1,1'-Biphenyl	13.294	154	372385	36.795	ng	99
47) 2-Chloronaphthalene	13.335	162	291474	36.937	ng	99
48) 2-Nitroaniline	13.546	65	118549	39.359	ng	97
49) Acenaphthylene	14.181	152	490605	37.135	ng	99
50) Dimethylphthalate	13.916	163	415751	37.564	ng	100
51) 2,6-Dinitrotoluene	14.046	165	92181	37.958	ng	97
52) Acenaphthene	14.528	154	282525	37.010	ng	98
53) 3-Nitroaniline	14.375	138	94253	38.793	ng	97
54) 2,4-Dinitrophenol	14.592	184	40181	34.090	ng	96
55) Dibenzofuran	14.857	168	485844	37.038	ng	99
56) 4-Nitrophenol	14.692	139	62390	36.539	ng	95
57) 2,4-Dinitrotoluene	14.833	165	131162	38.958	ng	95
58) Fluorene	15.509	166	387116	37.149	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.092	232	112724	36.040	ng	98
60) Diethylphthalate	15.280	149	427396	37.905	ng	99
61) 4-Chlorophenyl-phenyle...	15.503	204	215323	37.063	ng	97
62) 4-Nitroaniline	15.544	138	94901	41.232	ng	95
63) Azobenzene	15.797	77	416789	37.529	ng	98
65) 4,6-Dinitro-2-methylph...	15.603	198	75749	39.609	ng	98
66) n-Nitrosodiphenylamine	15.720	169	350269	38.802	ng	98
67) 4-Bromophenyl-phenylether	16.396	248	147952	37.610	ng	99
68) Hexachlorobenzene	16.513	284	154089	36.965	ng	98
69) Atrazine	16.666	200	115996	38.065	ng	99
70) Pentachlorophenol	16.860	266	94297	37.373	ng	98
71) Phenanthrene	17.248	178	627864	38.172	ng	100
72) Anthracene	17.336	178	648173	38.405	ng	99
73) Carbazole	17.612	167	587123	39.449	ng	99
74) Di-n-butylphthalate	18.164	149	730660	39.195	ng	100
75) Fluoranthene	19.263	202	772467	39.096	ng	99
77) Benzidine	19.451	184	226460	49.670	ng	98
78) Pyrene	19.627	202	788768	38.548	ng	99
80) Butylbenzylphthalate	20.515	149	328273	39.057	ng	97
81) Benzo(a)anthracene	21.431	228	802229	38.771	ng	100
82) 3,3'-Dichlorobenzidine	21.355	252	280313	40.068	ng	99
83) Chrysene	21.496	228	771024	38.864	ng	99
84) Bis(2-ethylhexyl)phtha...	21.331	149	478567	38.964	ng	99
85) Di-n-octyl phthalate	22.483	149	845206	39.141	ng	99
87) Indeno(1,2,3-cd)pyrene	28.023	276	994670	38.853	ng	100
88) Benzo(b)fluoranthene	23.546	252	828208	39.681	ng	99
89) Benzo(k)fluoranthene	23.611	252	809204	38.593	ng	100
90) Benzo(a)pyrene	24.375	252	799441	39.002	ng	99
91) Dibenzo(a,h)anthracene	28.076	278	826459	39.042	ng	99
92) Benzo(g,h,i)perylene	29.116	276	819625	38.613	ng	100

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

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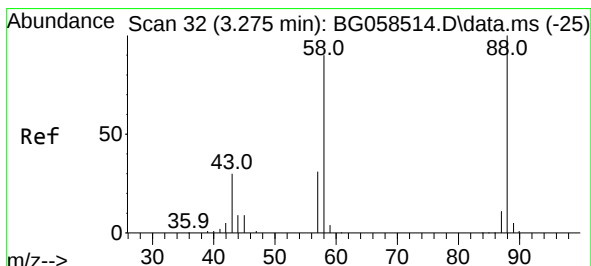
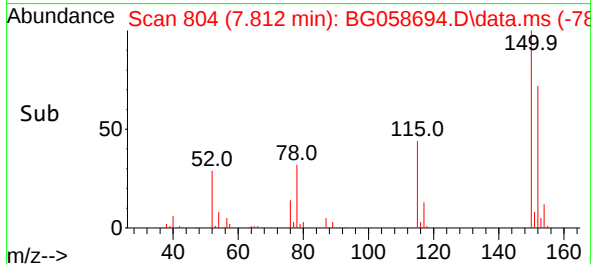
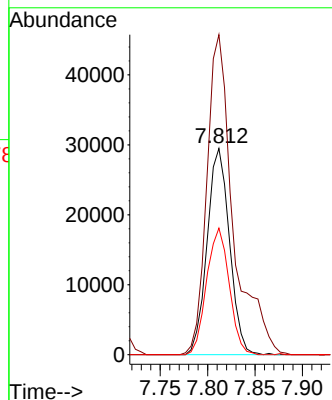
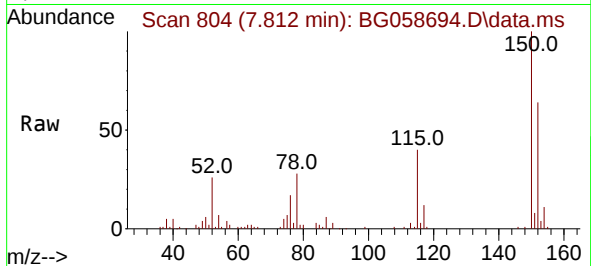




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.812 min Scan# 80
Delta R.T. 0.001 min
Lab File: BG058694.D
Acq: 11 Aug 2023 8:22

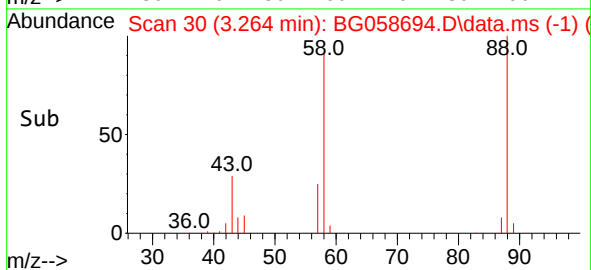
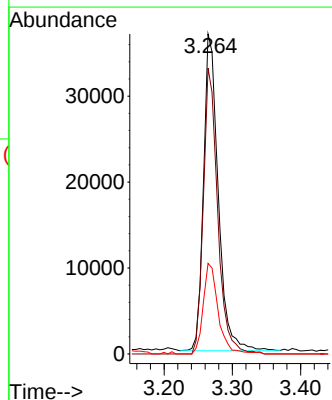
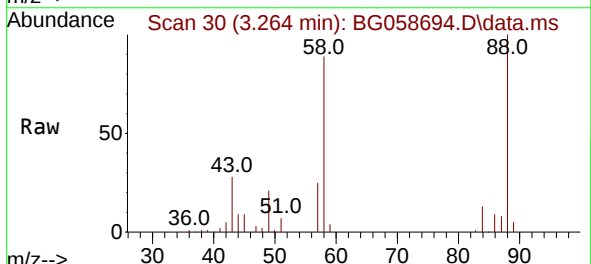
Instrument :
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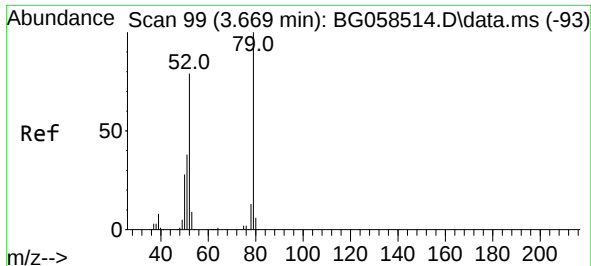
Tgt Ion:152 Resp: 48396
Ion Ratio Lower Upper
152 100
150 155.1 120.5 180.7
115 61.4 45.9 68.9



#2
1,4-Dioxane
Concen: 36.028 ng
RT: 3.264 min Scan# 30
Delta R.T. -0.011 min
Lab File: BG058694.D
Acq: 11 Aug 2023 8:22

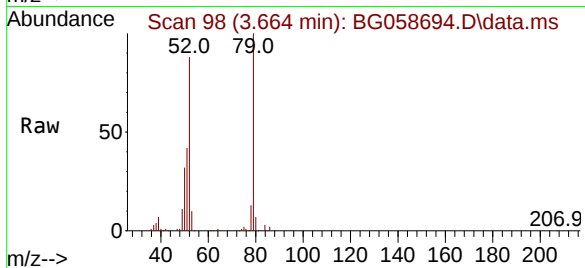
Tgt Ion: 88 Resp: 55278
Ion Ratio Lower Upper
88 100
58 87.8 68.9 103.3
43 29.2 22.9 34.3



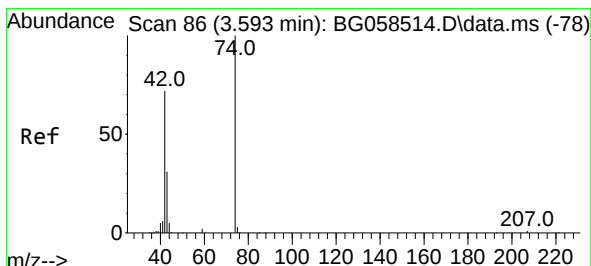
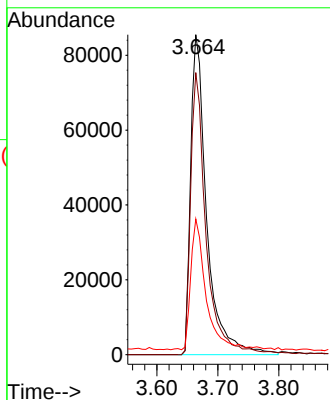
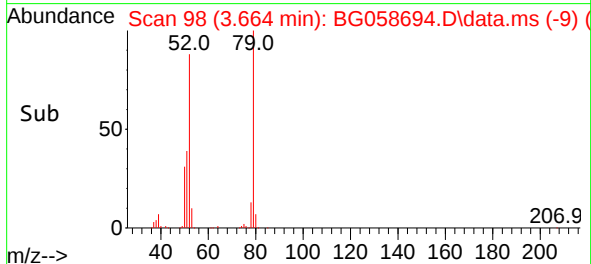


#3
Pyridine
Concen: 37.447 ng
RT: 3.664 min Scan# 99
Delta R.T. -0.005 min
Lab File: BG058694.D
Acq: 11 Aug 2023 8:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

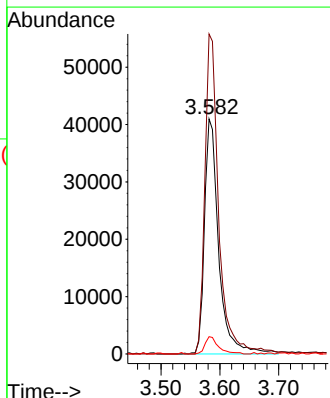
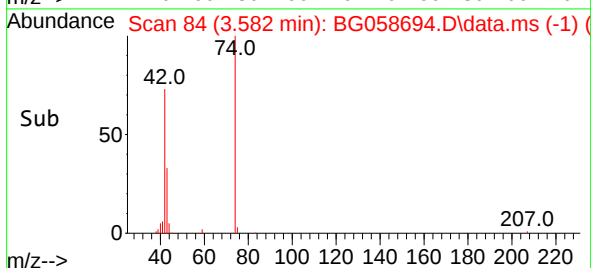
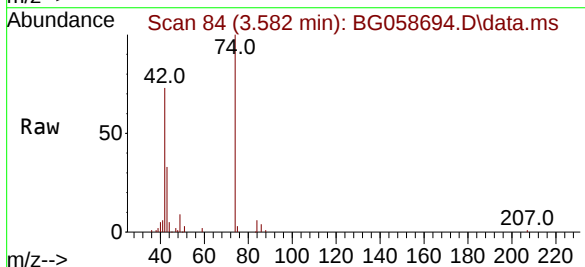


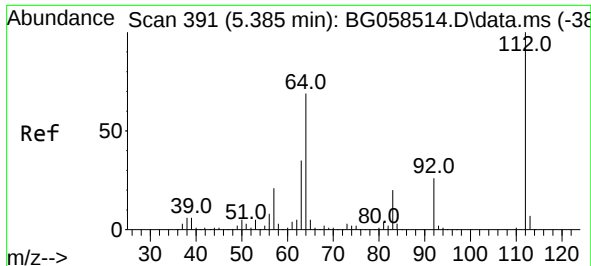
Tgt Ion: 79 Resp: 156643
Ion Ratio Lower Upper
79 100
52 88.1 63.2 94.8
51 42.4 31.9 47.9



#4
n-Nitrosodimethylamine
Concen: 38.932 ng
RT: 3.582 min Scan# 84
Delta R.T. -0.011 min
Lab File: BG058694.D
Acq: 11 Aug 2023 8:22

Tgt Ion: 42 Resp: 69003
Ion Ratio Lower Upper
42 100
74 136.2 111.5 167.3
44 7.4 5.4 8.2

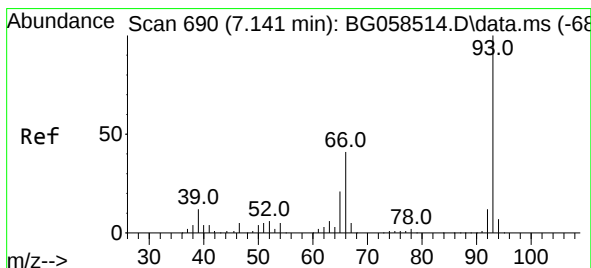
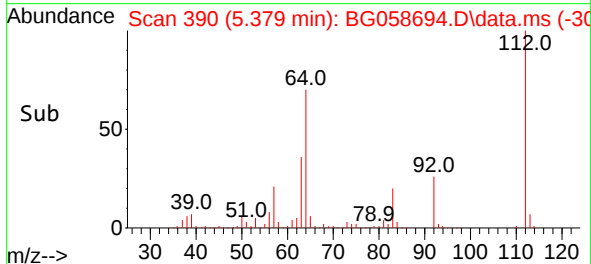
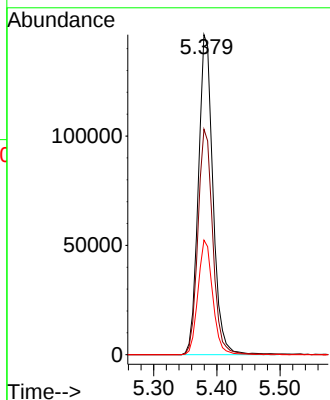
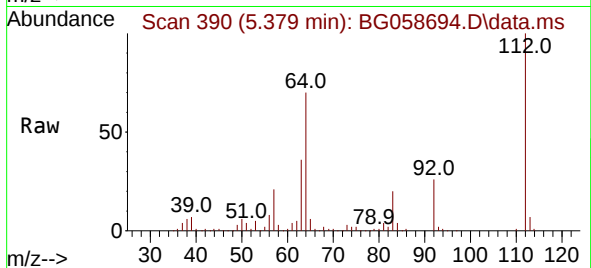




#5
2-Fluorophenol
Concen: 74.436 ng
RT: 5.379 min Scan# 391
Delta R.T. -0.005 min
Lab File: BG058694.D
Acq: 11 Aug 2023 8:22

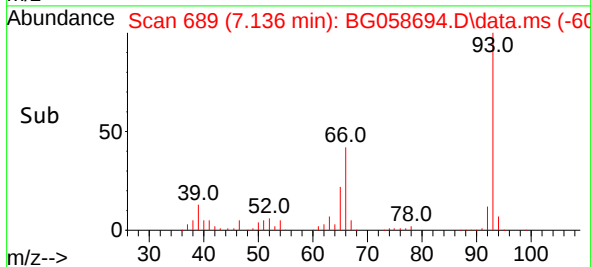
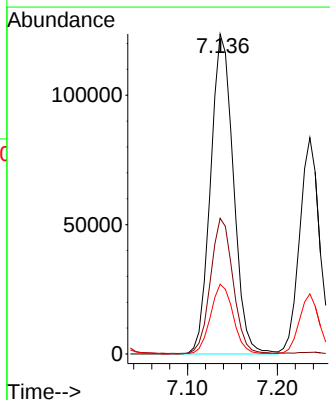
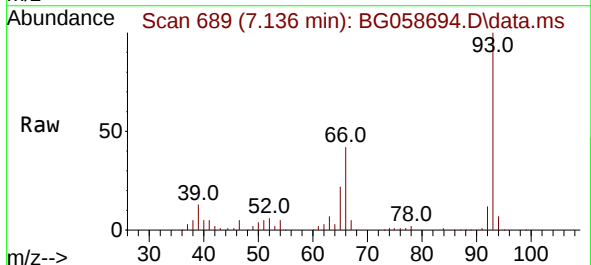
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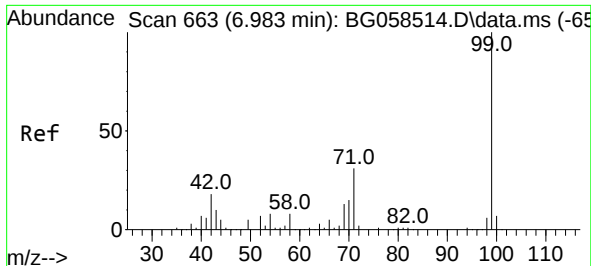
Tgt Ion:112 Resp: 235690
Ion Ratio Lower Upper
112 100
64 70.4 55.3 82.9
63 35.8 28.3 42.5



#6
Aniline
Concen: 40.275 ng
RT: 7.136 min Scan# 689
Delta R.T. -0.005 min
Lab File: BG058694.D
Acq: 11 Aug 2023 8:22

Tgt Ion: 93 Resp: 218473
Ion Ratio Lower Upper
93 100
66 42.4 33.1 49.7
65 21.8 17.0 25.4

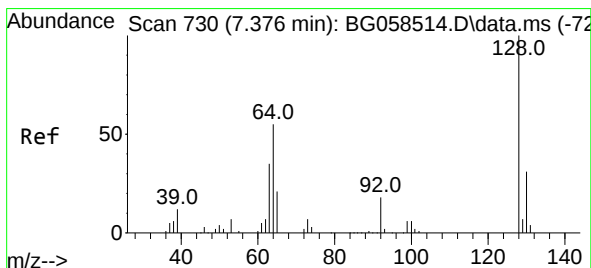
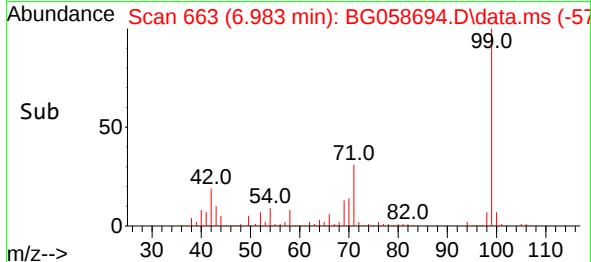
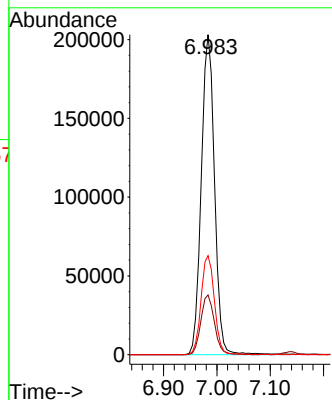
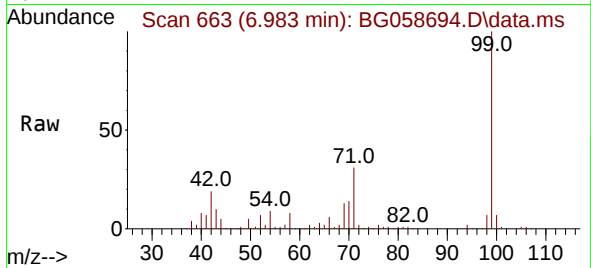




#7
Phenol-d6
Concen: 79.360 ng
RT: 6.983 min Scan# 60
Delta R.T. 0.001 min
Lab File: BG058694.D
Acq: 11 Aug 2023 8:22

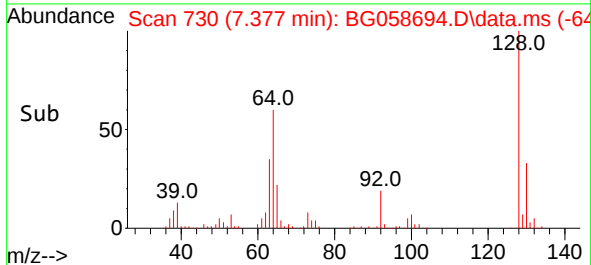
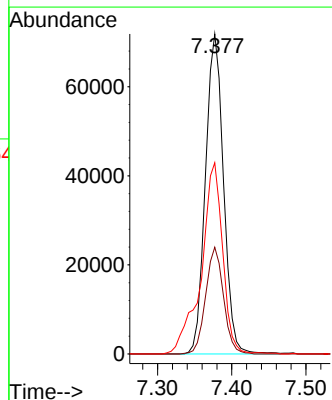
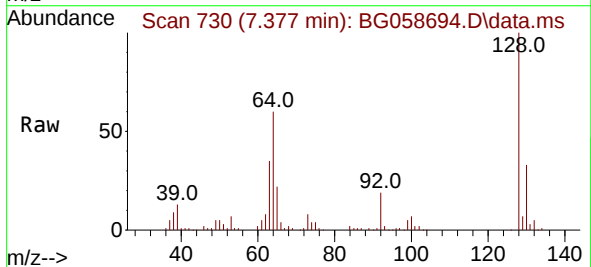
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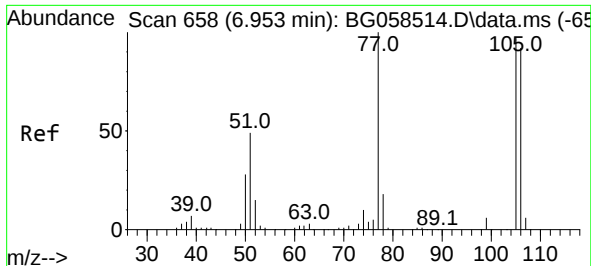
Tgt Ion: 99 Resp: 349650
Ion Ratio Lower Upper
99 100
42 18.7 14.6 21.8
71 31.0 25.0 37.4



#8
2-Chlorophenol
Concen: 39.165 ng
RT: 7.377 min Scan# 730
Delta R.T. 0.001 min
Lab File: BG058694.D
Acq: 11 Aug 2023 8:22

Tgt Ion: 128 Resp: 121657
Ion Ratio Lower Upper
128 100
130 33.4 10.9 50.9
64 59.7 39.0 79.0

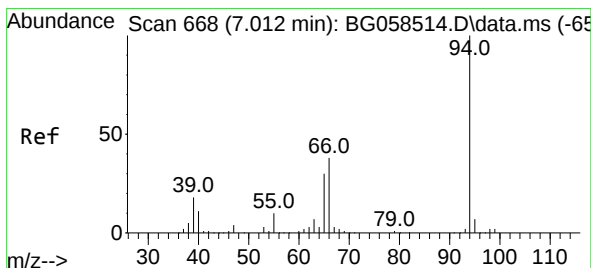
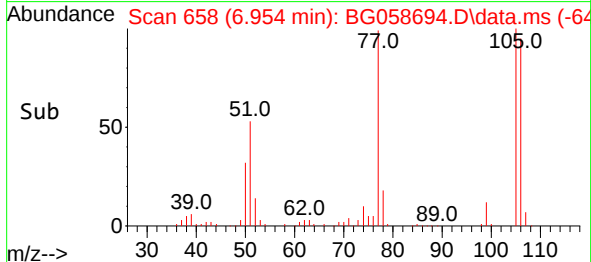
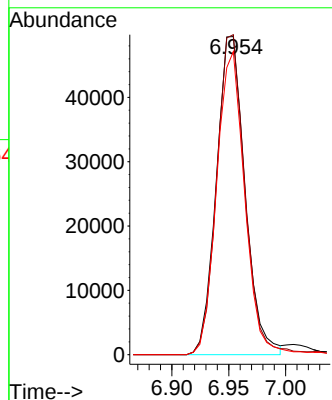
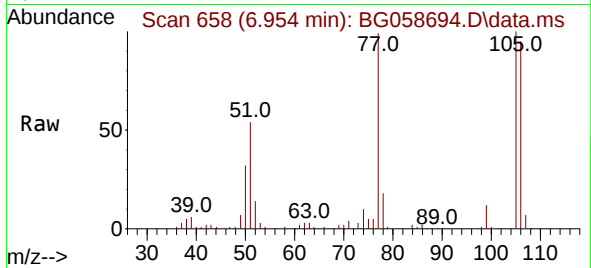




#9
Benzaldehyde
Concen: 36.158 ng
RT: 6.954 min Scan# 658
Delta R.T. 0.001 min
Lab File: BG058694.D
Acq: 11 Aug 2023 8:22

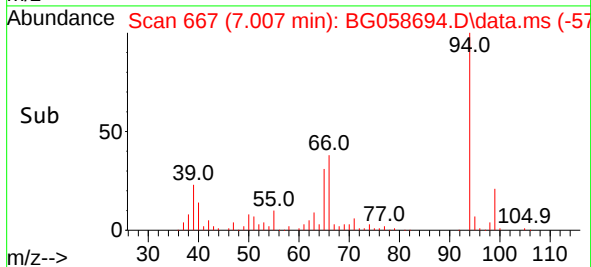
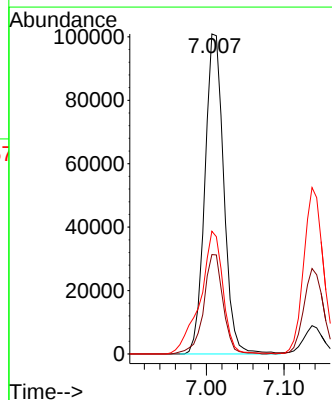
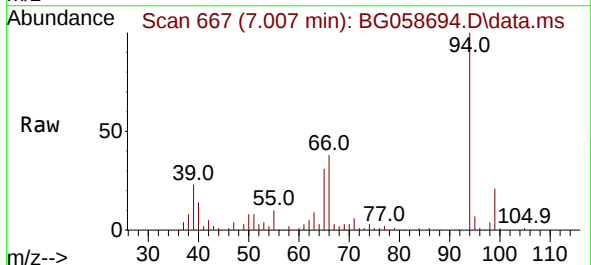
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Tgt Ion: 77 Resp: 86552
Ion Ratio Lower Upper
77 100
105 100.6 77.1 117.1
106 95.3 71.6 111.6



#10
Phenol
Concen: 39.671 ng
RT: 7.007 min Scan# 667
Delta R.T. -0.005 min
Lab File: BG058694.D
Acq: 11 Aug 2023 8:22

Tgt Ion: 94 Resp: 170740
Ion Ratio Lower Upper
94 100
65 31.1 10.4 50.4
66 38.3 18.7 58.7

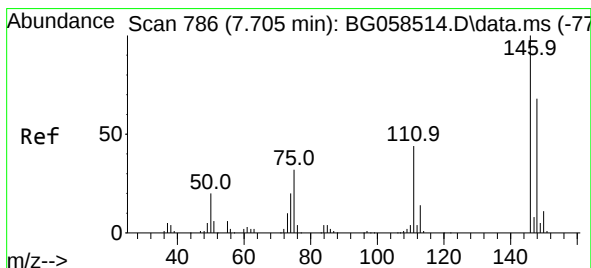
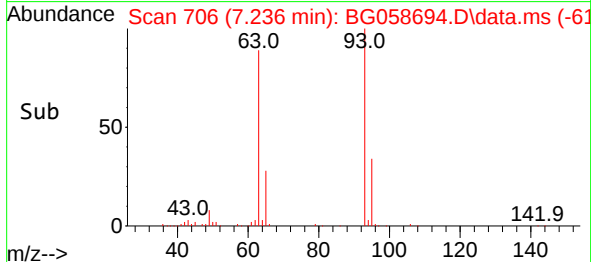
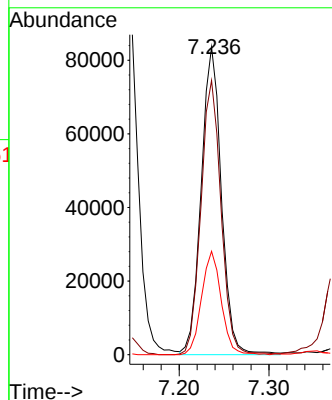
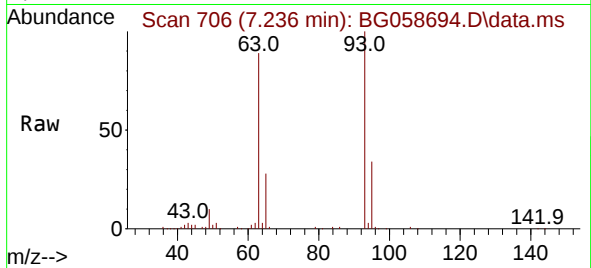




#11
bis(2-Chloroethyl)ether
Concen: 38.628 ng
RT: 7.236 min Scan# 706
Delta R.T. 0.001 min
Lab File: BG058694.D
Acq: 11 Aug 2023 8:22

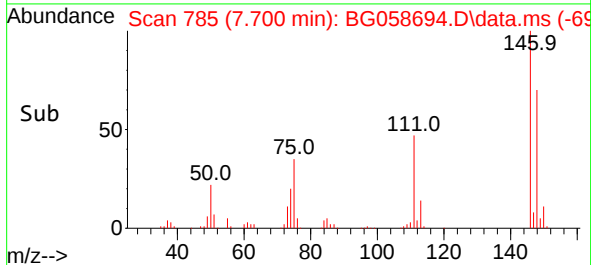
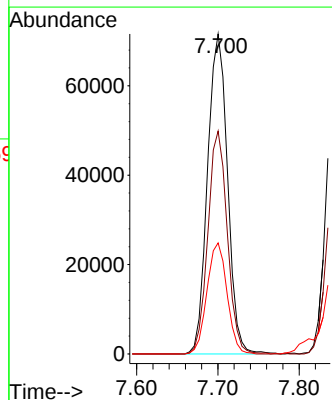
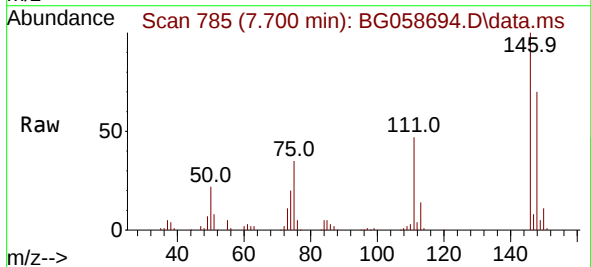
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

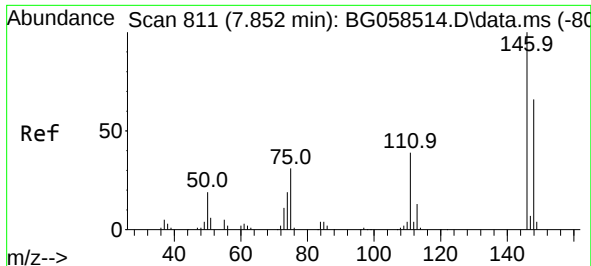
Tgt Ion: 93 Resp: 131066
Ion Ratio Lower Upper
93 100
63 89.1 65.5 105.5
95 33.6 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 36.880 ng
RT: 7.700 min Scan# 785
Delta R.T. -0.005 min
Lab File: BG058694.D
Acq: 11 Aug 2023 8:22

Tgt Ion:146 Resp: 122328
Ion Ratio Lower Upper
146 100
148 69.7 54.7 82.1
75 34.7 25.8 38.8





#13

1,4-Dichlorobenzene

Concen: 37.208 ng

RT: 7.847 min Scan# 81

Delta R.T. -0.005 min

Lab File: BG058694.D

Acq: 11 Aug 2023 8:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

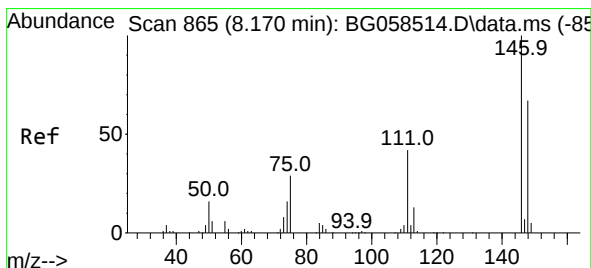
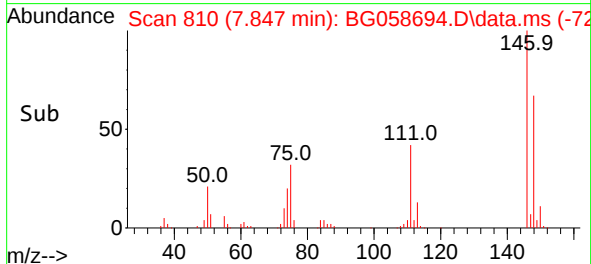
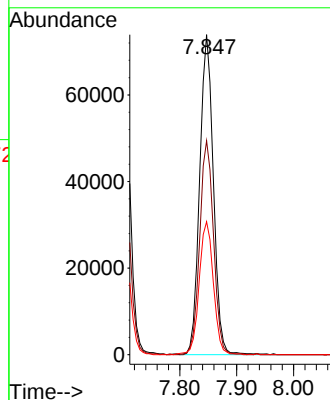
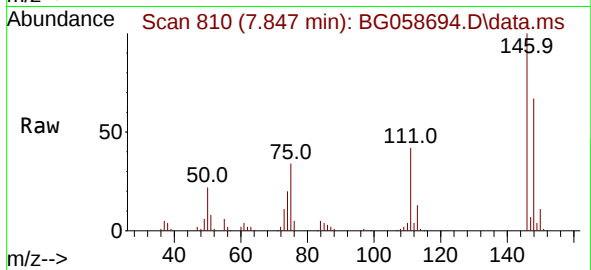
Tgt Ion:146 Resp: 123918

Ion Ratio Lower Upper

146 100

148 66.8 52.8 79.2

111 41.6 31.7 47.5



#14

1,2-Dichlorobenzene

Concen: 37.398 ng

RT: 8.164 min Scan# 864

Delta R.T. -0.005 min

Lab File: BG058694.D

Acq: 11 Aug 2023 8:22

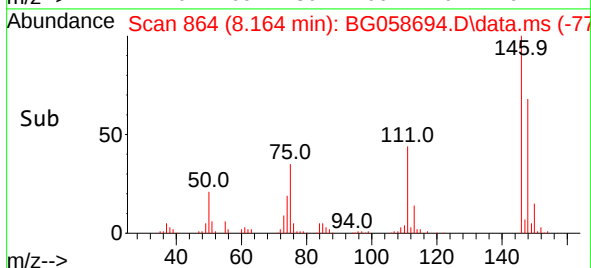
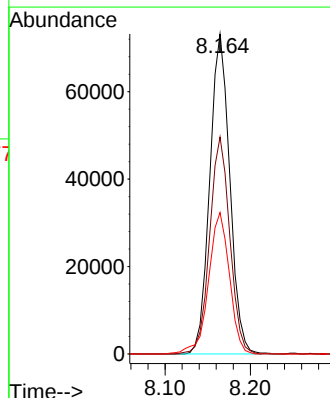
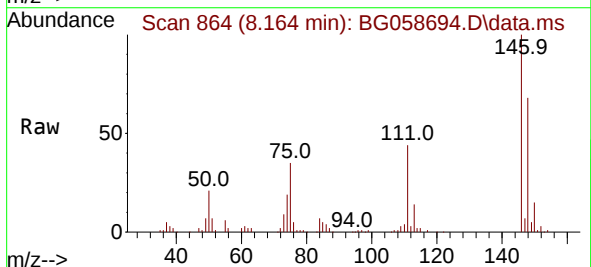
Tgt Ion:146 Resp: 119081

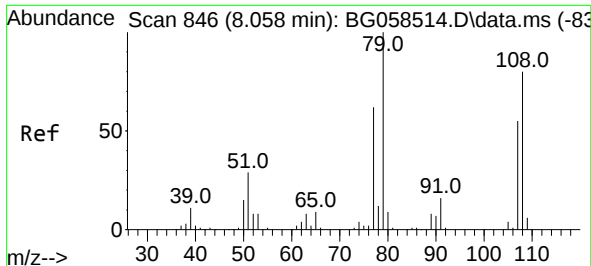
Ion Ratio Lower Upper

146 100

148 67.8 53.4 80.2

111 44.2 34.2 51.2

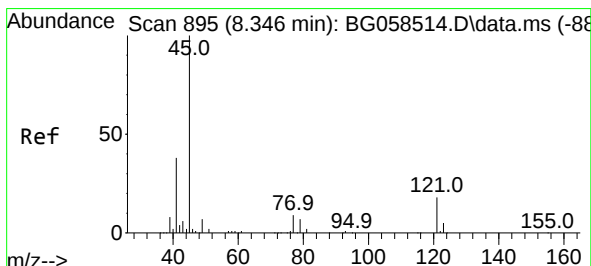
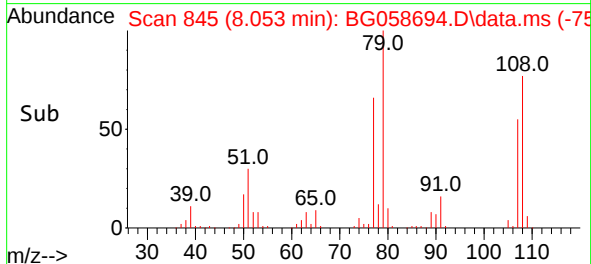
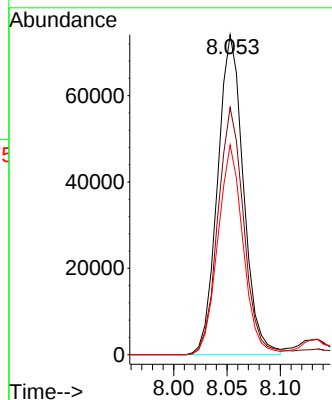
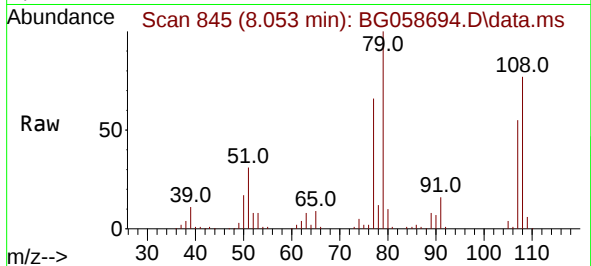




#15
Benzyl Alcohol
Concen: 44.656 ng
RT: 8.053 min Scan# 846
Delta R.T. -0.005 min
Lab File: BG058694.D
Acq: 11 Aug 2023 8:22

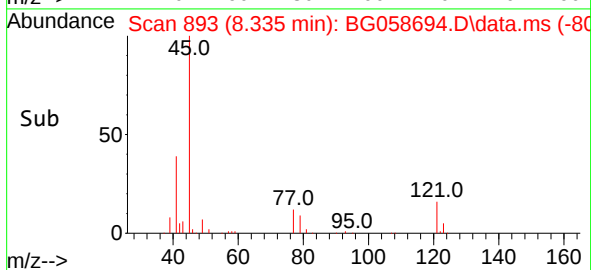
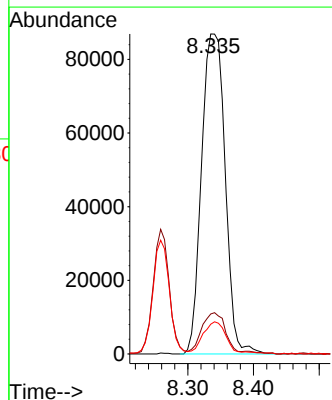
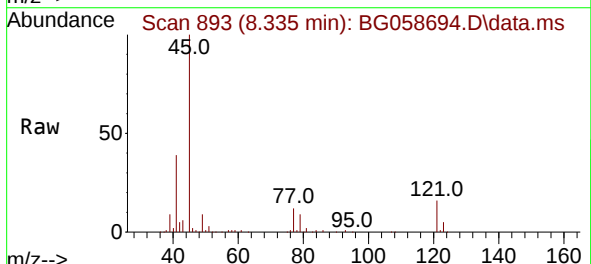
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 124773
Ion Ratio Lower Upper
79 100
108 77.3 63.8 95.6
77 65.6 49.8 74.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 39.494 ng
RT: 8.335 min Scan# 893
Delta R.T. -0.011 min
Lab File: BG058694.D
Acq: 11 Aug 2023 8:22

Tgt Ion: 45 Resp: 217675
Ion Ratio Lower Upper
45 100
77 12.5 0.0 32.6
79 9.3 0.0 30.2





#17

2-Methylphenol

Concen: 39.909 ng

RT: 8.258 min Scan# 81

Delta R.T. 0.001 min

Lab File: BG058694.D

Acq: 11 Aug 2023 8:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 125588

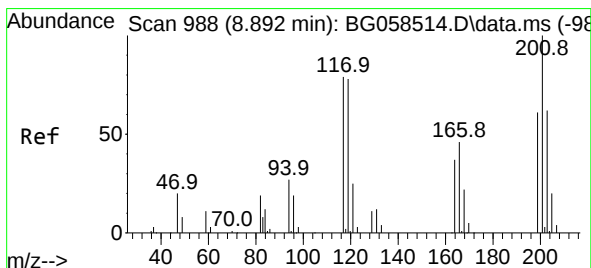
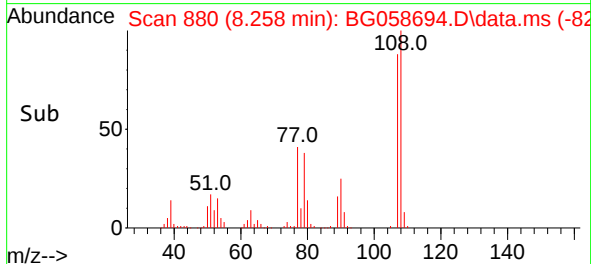
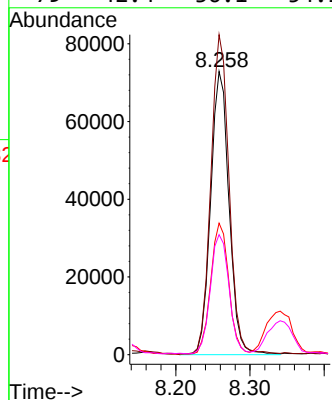
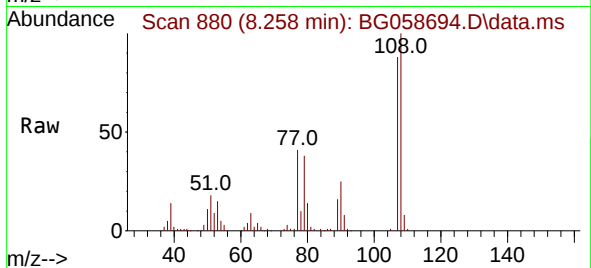
Ion Ratio Lower Upper

107 100

108 113.0 89.1 133.7

77 46.4 36.2 54.4

79 42.4 36.1 54.1



#18

Hexachloroethane

Concen: 37.545 ng

RT: 8.887 min Scan# 987

Delta R.T. -0.005 min

Lab File: BG058694.D

Acq: 11 Aug 2023 8:22

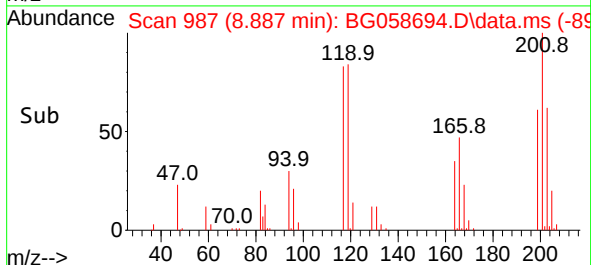
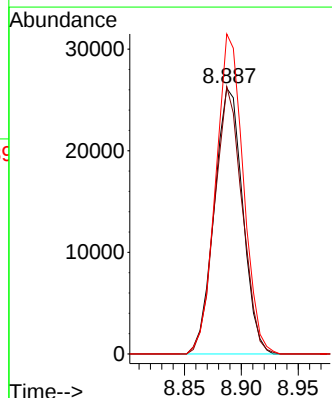
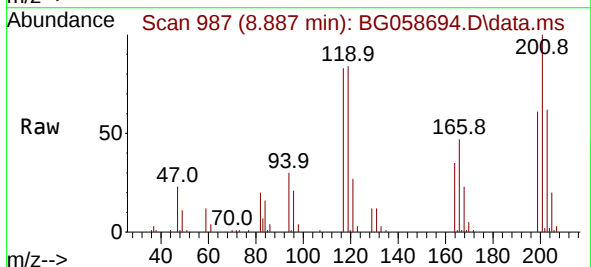
Tgt Ion:117 Resp: 45449

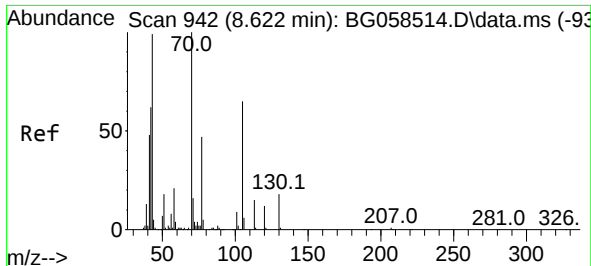
Ion Ratio Lower Upper

117 100

119 100.6 78.6 117.8

201 120.4 101.4 152.0

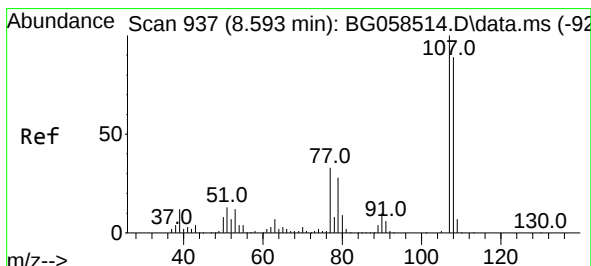
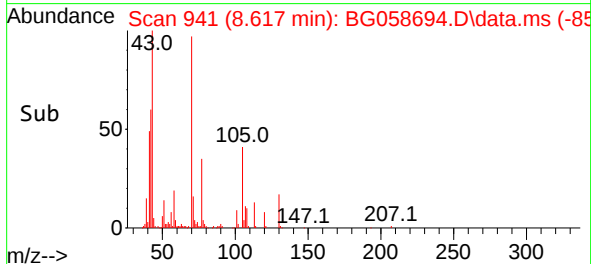
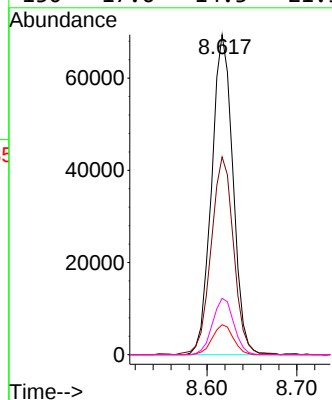
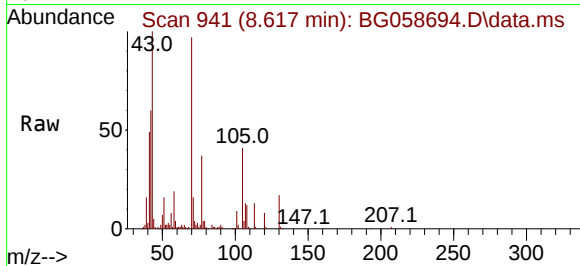




#19
n-Nitroso-di-n-propylamine
Concen: 40.239 ng
RT: 8.617 min Scan# 941
Delta R.T. -0.005 min
Lab File: BG058694.D
Acq: 11 Aug 2023 8:22

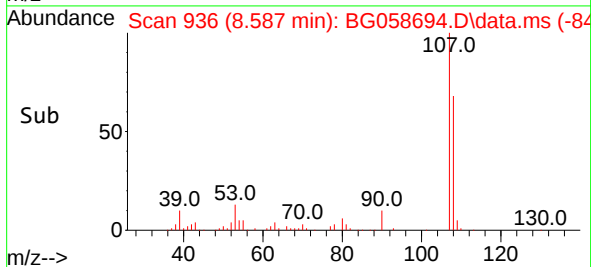
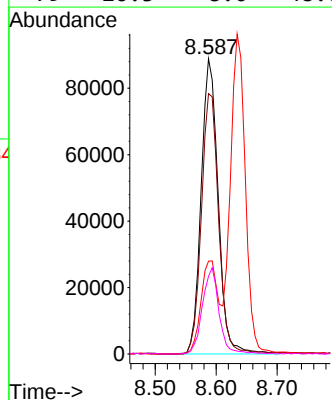
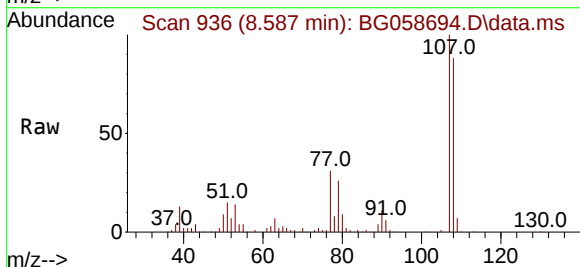
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

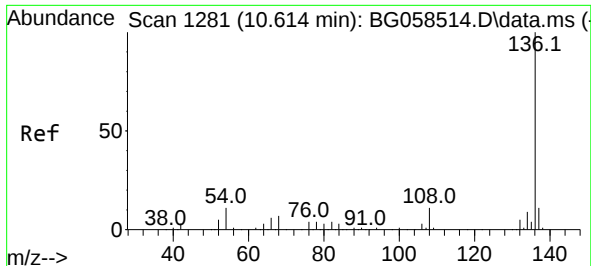
Tgt Ion: 70 Resp: 114517
Ion Ratio Lower Upper
70 100
42 61.8 49.7 74.5
101 9.3 7.0 10.4
130 17.6 14.3 21.5



#20
3+4-Methylphenols
Concen: 40.550 ng
RT: 8.587 min Scan# 936
Delta R.T. -0.005 min
Lab File: BG058694.D
Acq: 11 Aug 2023 8:22

Tgt Ion: 107 Resp: 172607
Ion Ratio Lower Upper
107 100
108 88.2 69.4 109.4
77 31.4 13.0 53.0
79 26.3 8.0 48.0

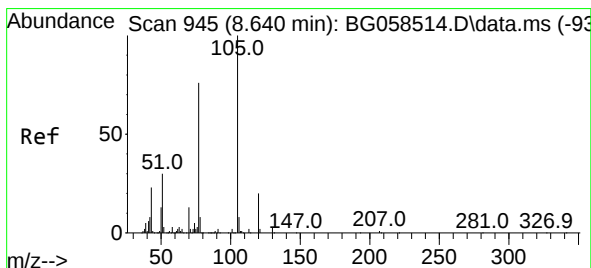
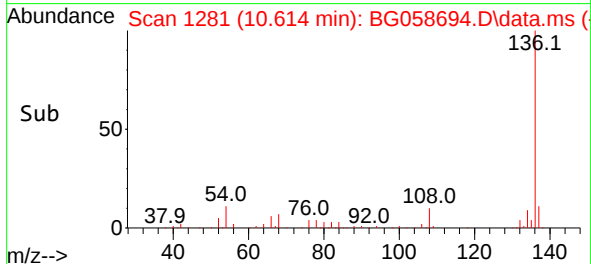
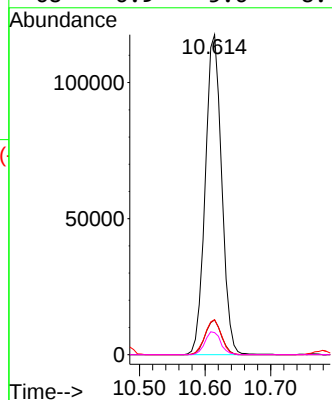
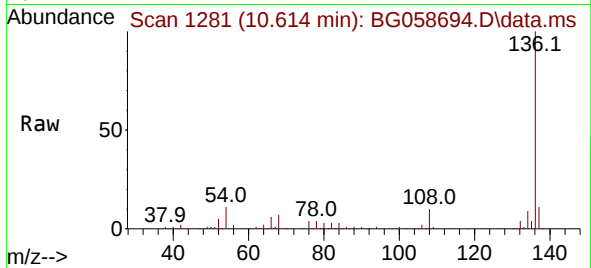




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.614 min Scan# 1281
Delta R.T. 0.001 min
Lab File: BG058694.D
Acq: 11 Aug 2023 8:22

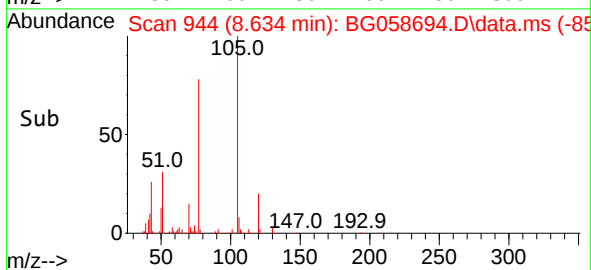
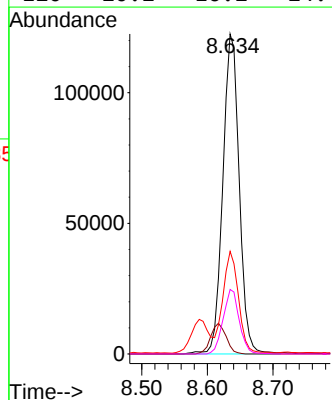
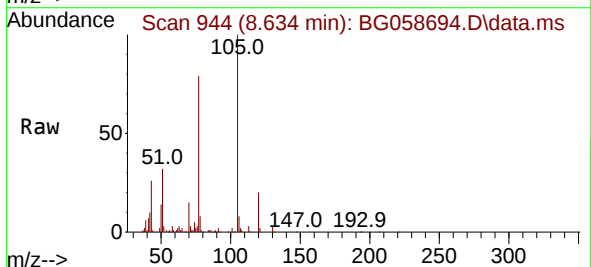
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

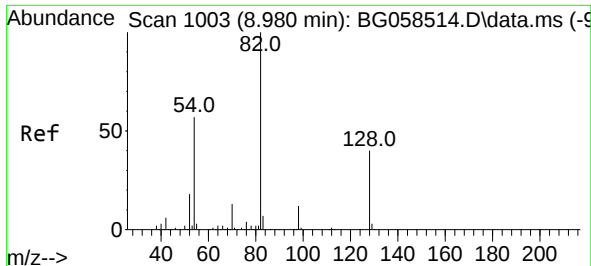
Tgt Ion:	136	Resp:	204479
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	10.9	8.9	13.3
68	6.9	5.6	8.4



#22
Acetophenone
Concen: 38.716 ng
RT: 8.634 min Scan# 944
Delta R.T. -0.005 min
Lab File: BG058694.D
Acq: 11 Aug 2023 8:22

Tgt Ion:	105	Resp:	211975
Ion	Ratio	Lower	Upper
105	100		
71	2.5	1.8	2.6
51	32.1	24.2	36.2
120	20.2	16.2	24.4

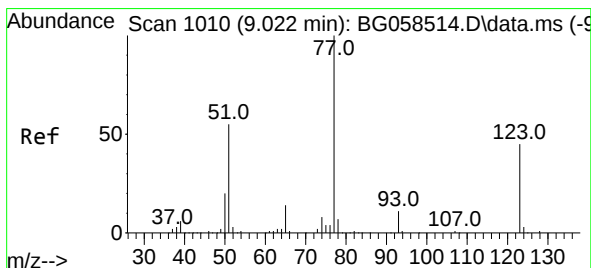
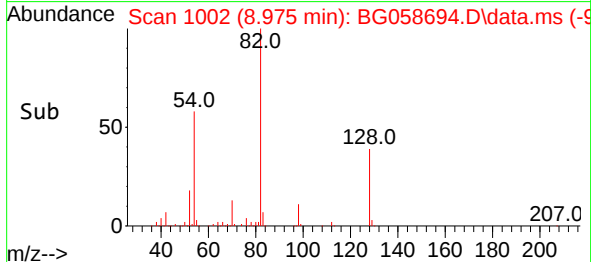
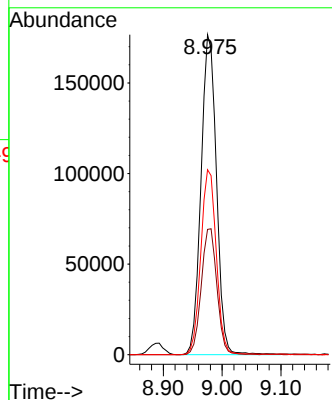
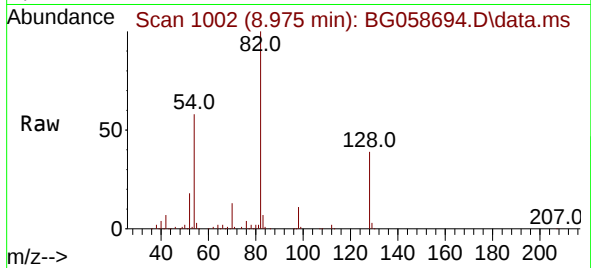




#23
Nitrobenzene-d5
Concen: 77.400 ng
RT: 8.975 min Scan# 1002
Delta R.T. -0.005 min
Lab File: BG058694.D
Acq: 11 Aug 2023 8:22

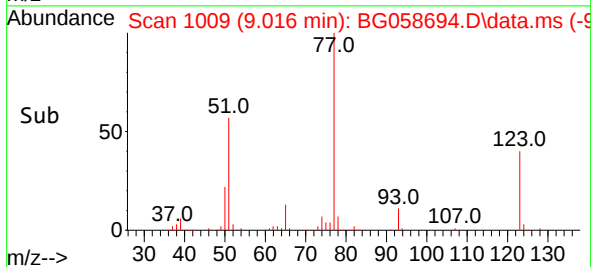
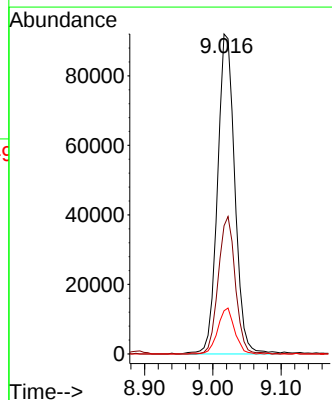
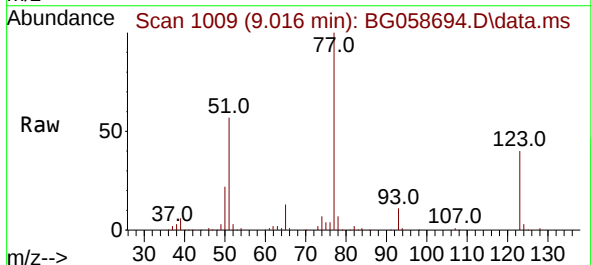
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

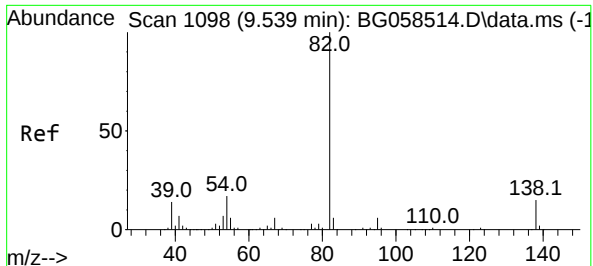
Tgt Ion: 82 Resp: 322170
Ion Ratio Lower Upper
82 100
128 39.2 32.2 48.2
54 57.8 46.0 69.0



#24
Nitrobenzene
Concen: 38.427 ng
RT: 9.016 min Scan# 1009
Delta R.T. -0.005 min
Lab File: BG058694.D
Acq: 11 Aug 2023 8:22

Tgt Ion: 77 Resp: 162609
Ion Ratio Lower Upper
77 100
123 40.0 35.6 53.4
65 13.5 11.4 17.0

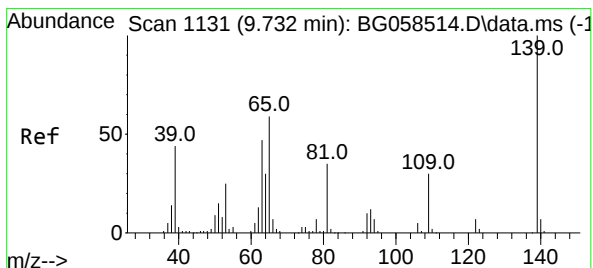
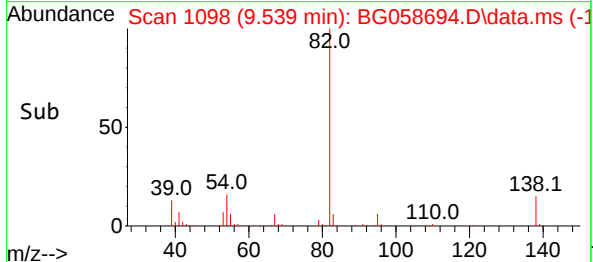
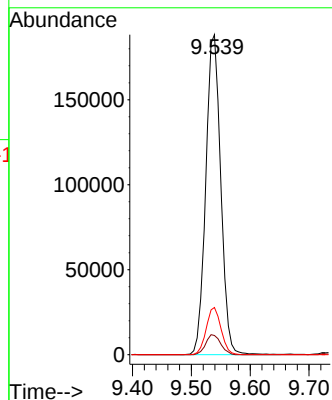
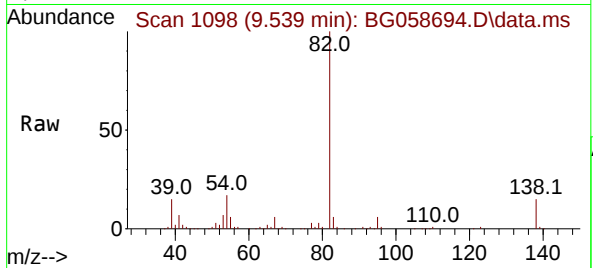




#25
Isophorone
Concen: 38.685 ng
RT: 9.539 min Scan# 1098
Delta R.T. 0.001 min
Lab File: BG058694.D
Acq: 11 Aug 2023 8:22

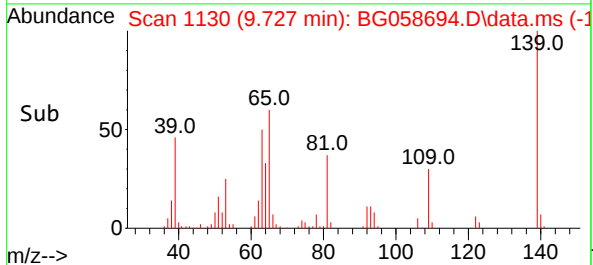
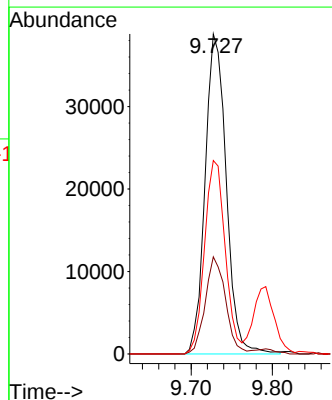
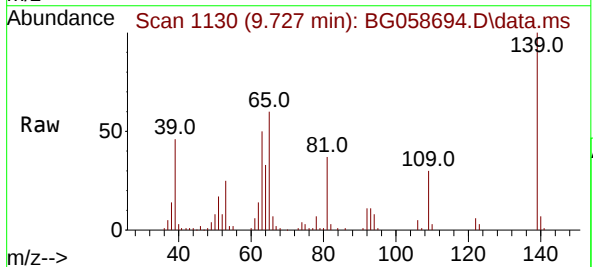
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 332698
Ion Ratio Lower Upper
82 100
95 6.0 5.1 7.7
138 14.8 11.9 17.9



#26
2-Nitrophenol
Concen: 38.043 ng
RT: 9.727 min Scan# 1130
Delta R.T. -0.005 min
Lab File: BG058694.D
Acq: 11 Aug 2023 8:22

Tgt Ion: 139 Resp: 70076
Ion Ratio Lower Upper
139 100
109 30.4 24.2 36.2
65 60.5 47.0 70.4

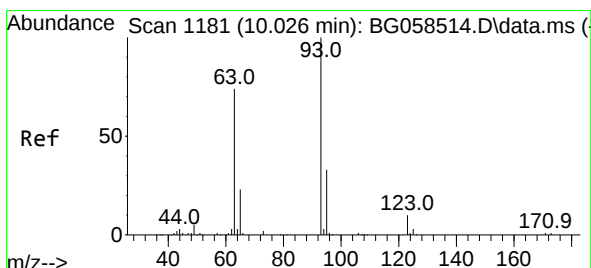
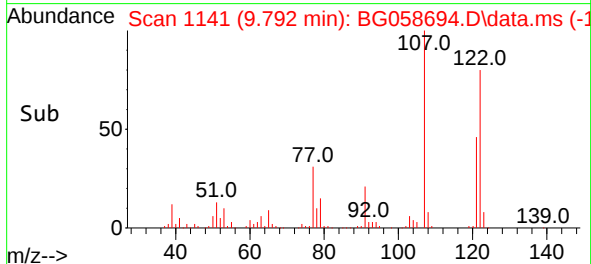
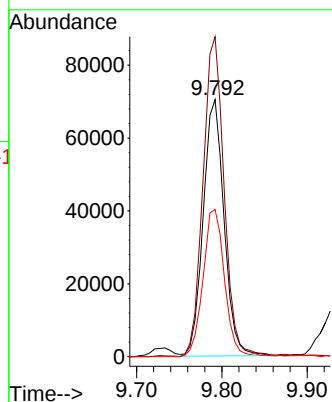
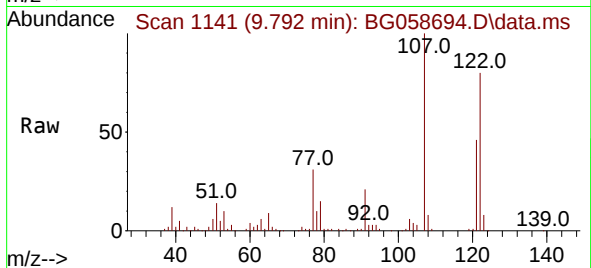




#27
2,4-Dimethylphenol
Concen: 39.120 ng
RT: 9.792 min Scan# 1141
Delta R.T. 0.001 min
Lab File: BG058694.D
Acq: 11 Aug 2023 8:22

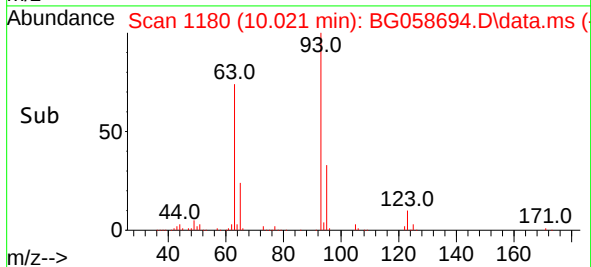
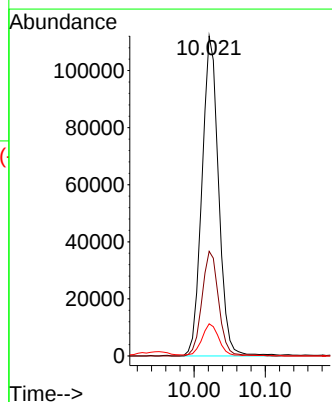
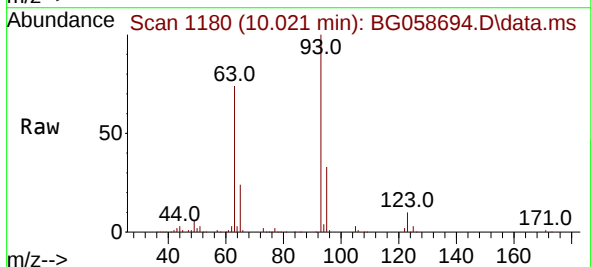
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 119529
Ion Ratio Lower Upper
122 100
107 124.5 98.0 147.0
121 57.2 47.8 71.6



#28
bis(2-Chloroethoxy)methane
Concen: 39.034 ng
RT: 10.021 min Scan# 1180
Delta R.T. -0.005 min
Lab File: BG058694.D
Acq: 11 Aug 2023 8:22

Tgt Ion: 93 Resp: 182690
Ion Ratio Lower Upper
93 100
95 32.7 26.0 39.0
123 10.0 7.8 11.8





#29

2,4-Dichlorophenol

Concen: 39.018 ng

RT: 10.268 min Scan# 1222

Delta R.T. 0.001 min

Lab File: BG058694.D

Acq: 11 Aug 2023 8:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

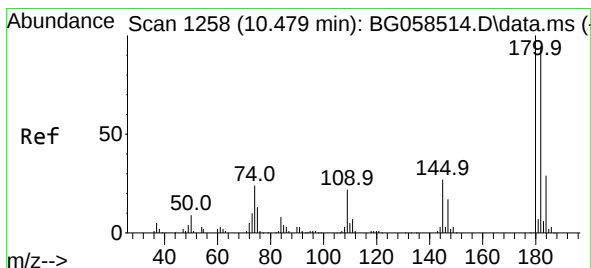
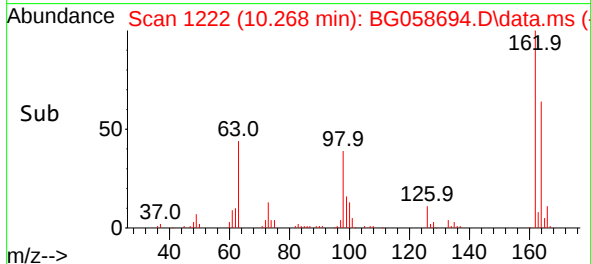
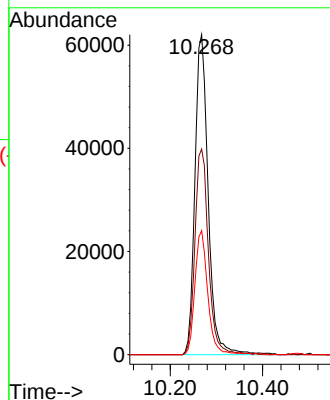
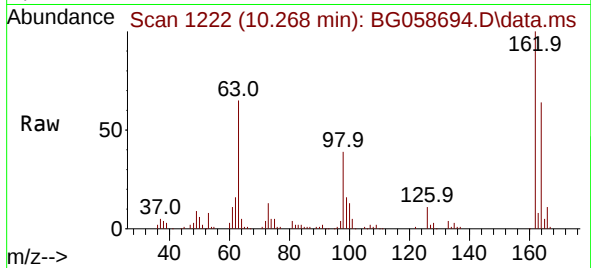
Tgt Ion:162 Resp: 123781

Ion Ratio Lower Upper

162 100

164 64.3 47.6 87.6

98 38.8 17.1 57.1



#30

1,2,4-Trichlorobenzene

Concen: 37.186 ng

RT: 10.479 min Scan# 1258

Delta R.T. 0.001 min

Lab File: BG058694.D

Acq: 11 Aug 2023 8:22

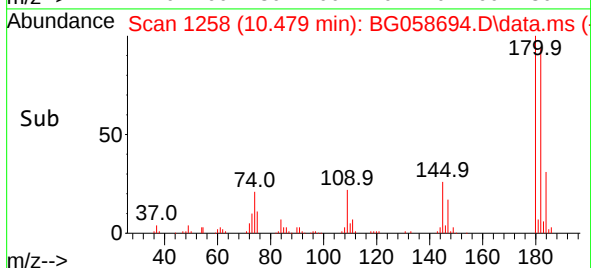
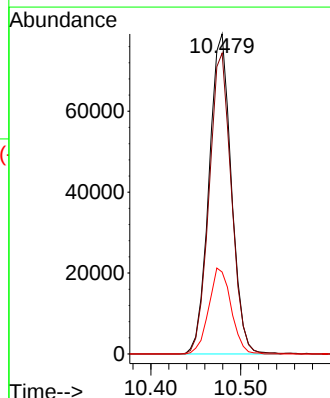
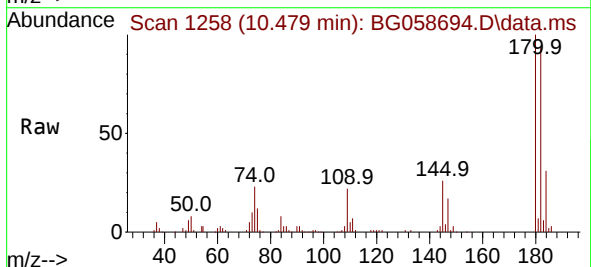
Tgt Ion:180 Resp: 136048

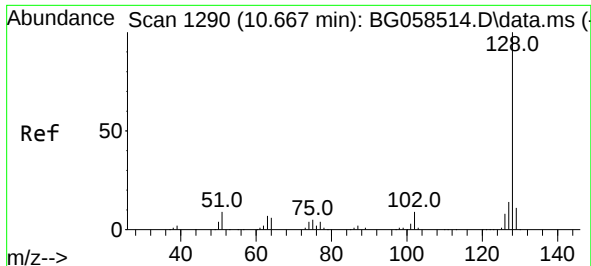
Ion Ratio Lower Upper

180 100

182 94.0 75.0 112.4

145 25.6 21.9 32.9

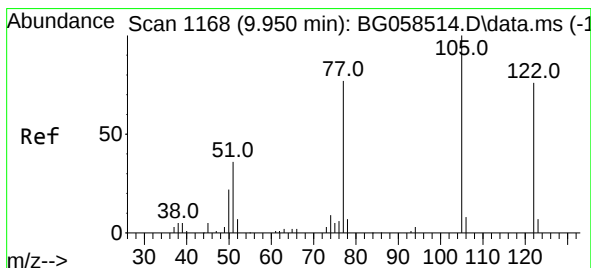
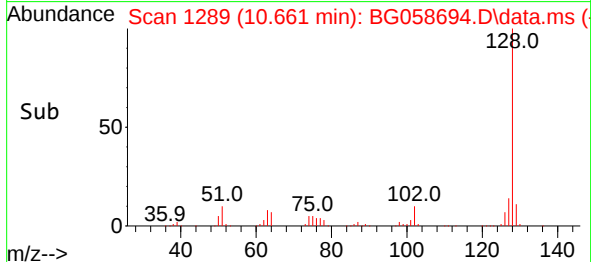
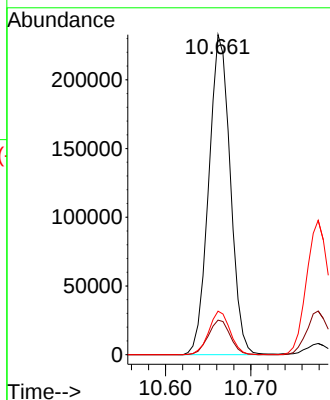
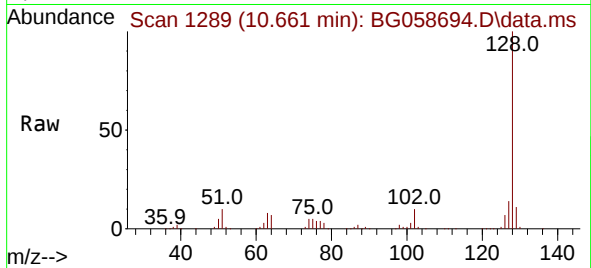




#31
Naphthalene
Concen: 37.892 ng
RT: 10.661 min Scan# 1290
Delta R.T. -0.005 min
Lab File: BG058694.D
Acq: 11 Aug 2023 8:22

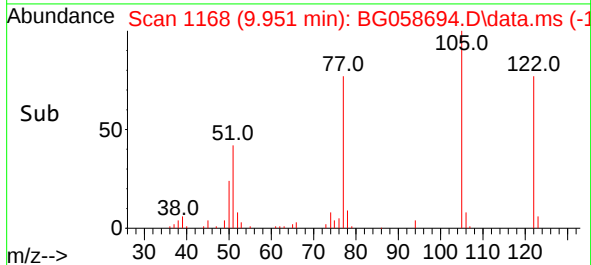
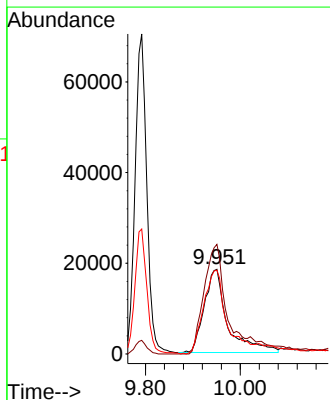
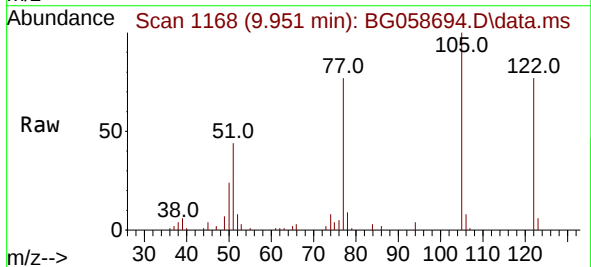
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 408372
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.6 10.9 16.3



#32
Benzoic acid
Concen: 28.934 ng
RT: 9.951 min Scan# 1168
Delta R.T. 0.001 min
Lab File: BG058694.D
Acq: 11 Aug 2023 8:22

Tgt Ion:122 Resp: 62818
Ion Ratio Lower Upper
122 100
105 129.4 106.5 146.5
77 99.0 78.1 118.1

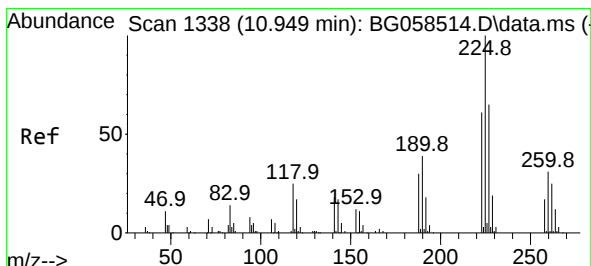
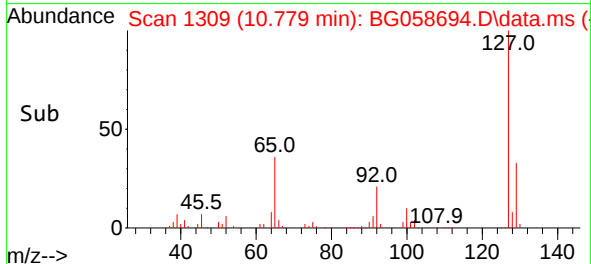
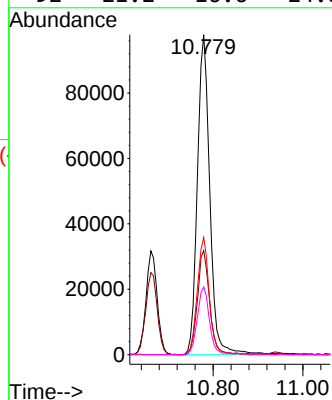
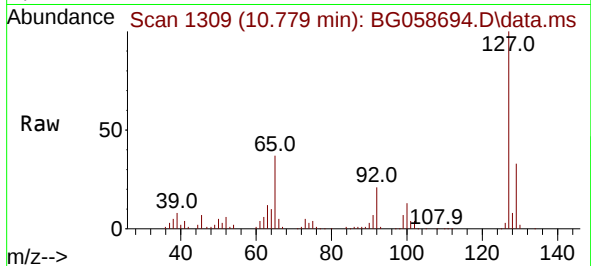




#33
4-Chloroaniline
Concen: 41.399 ng
RT: 10.779 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG058694.D
Acq: 11 Aug 2023 8:22

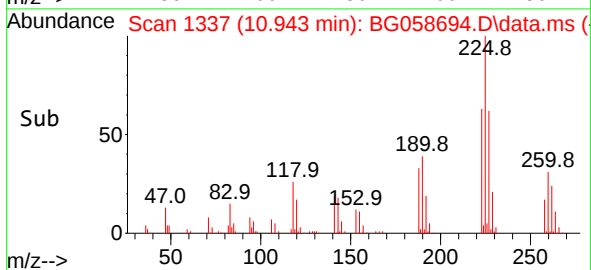
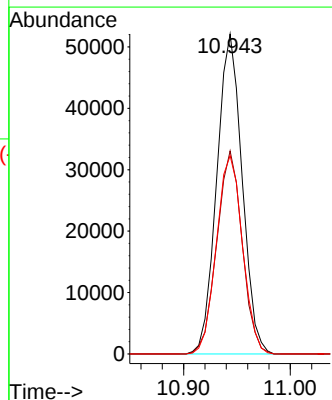
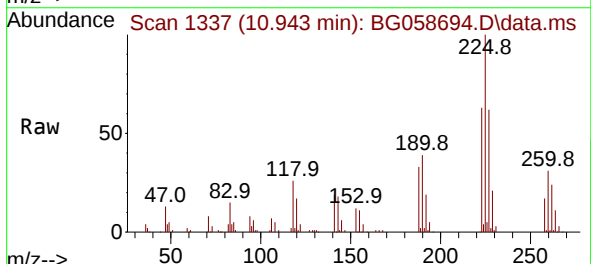
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

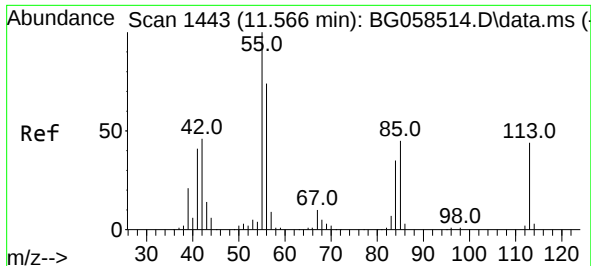
Tgt Ion:	127	Resp:	188509
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.4	38.2
65	36.6	29.5	44.3
92	21.2	16.6	24.8



#34
Hexachlorobutadiene
Concen: 36.443 ng
RT: 10.943 min Scan# 1337
Delta R.T. -0.005 min
Lab File: BG058694.D
Acq: 11 Aug 2023 8:22

Tgt Ion:	225	Resp:	85864
Ion	Ratio	Lower	Upper
225	100		
223	63.4	49.0	73.6
227	62.0	51.7	77.5

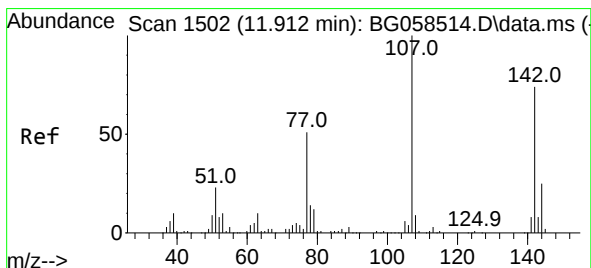
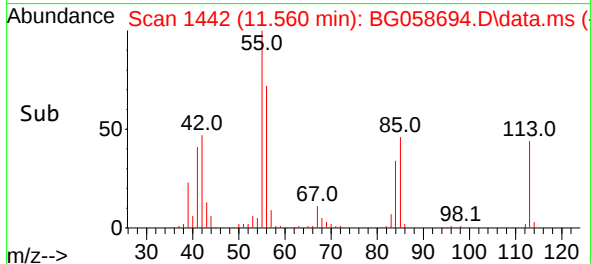
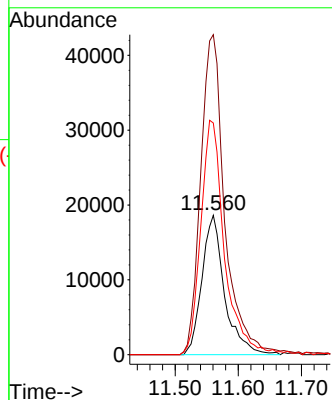
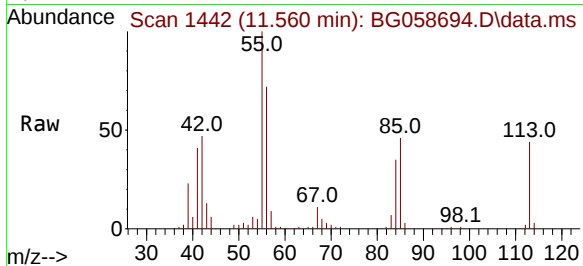




#35
 Caprolactam
 Concen: 39.622 ng
 RT: 11.560 min Scan# 1443
 Delta R.T. -0.005 min
 Lab File: BG058694.D
 Acq: 11 Aug 2023 8:22

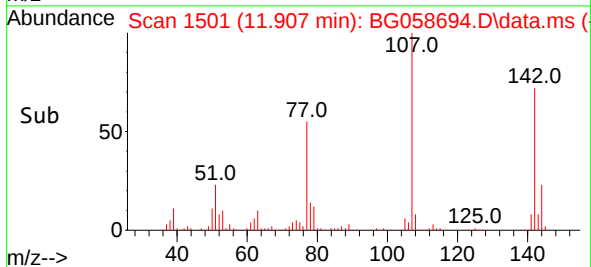
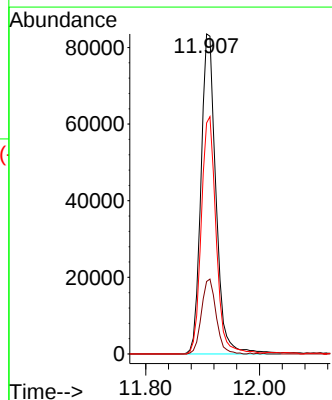
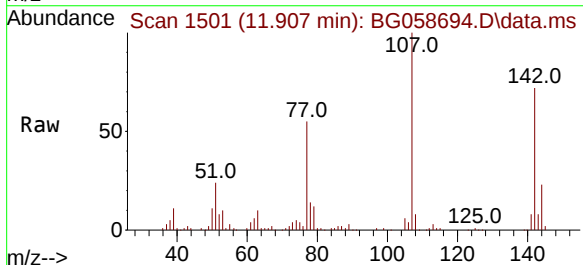
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

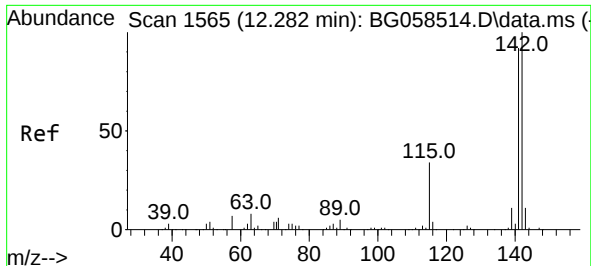
Tgt Ion:113 Resp: 46417
 Ion Ratio Lower Upper
 113 100
 55 229.5 208.0 248.0
 56 166.2 148.6 188.6



#36
 4-Chloro-3-methylphenol
 Concen: 38.989 ng
 RT: 11.907 min Scan# 1501
 Delta R.T. -0.005 min
 Lab File: BG058694.D
 Acq: 11 Aug 2023 8:22

Tgt Ion:107 Resp: 153008
 Ion Ratio Lower Upper
 107 100
 144 22.7 19.6 29.4
 142 72.2 59.3 88.9





#37

2-Methylnaphthalene

Concen: 38.434 ng

RT: 12.277 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG058694.D

Acq: 11 Aug 2023 8:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

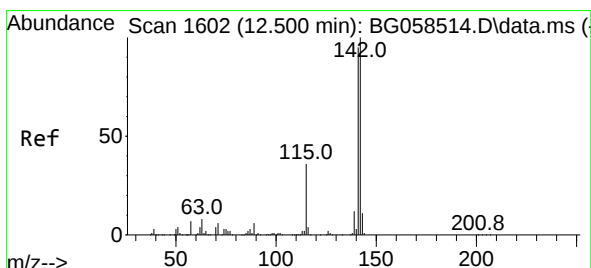
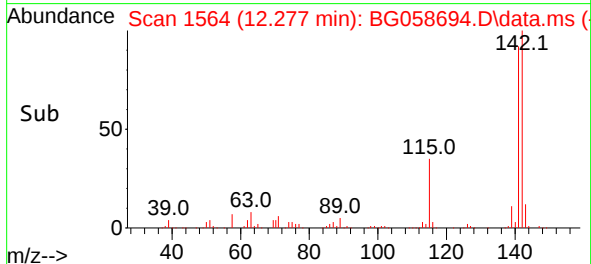
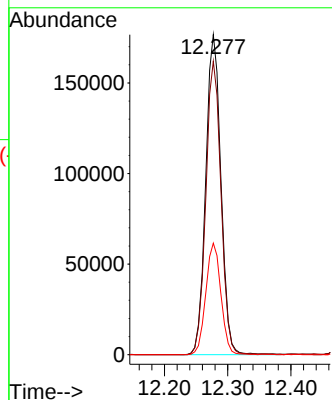
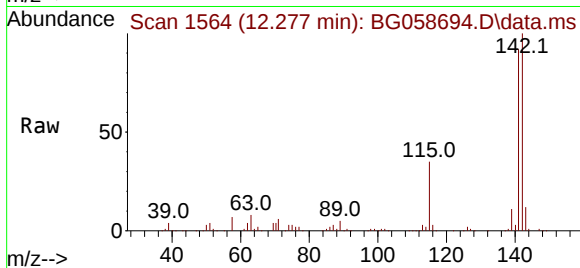
Tgt Ion:142 Resp: 296294

Ion Ratio Lower Upper

142 100

141 91.7 73.5 110.3

115 34.8 27.4 41.0



#38

1-Methylnaphthalene

Concen: 37.998 ng

RT: 12.495 min Scan# 1601

Delta R.T. -0.005 min

Lab File: BG058694.D

Acq: 11 Aug 2023 8:22

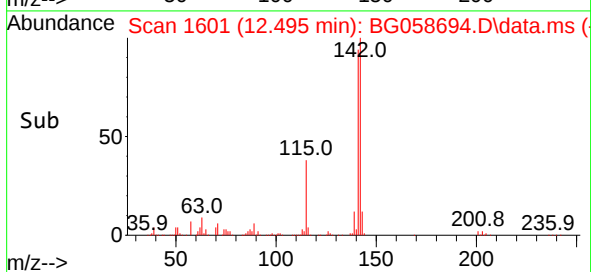
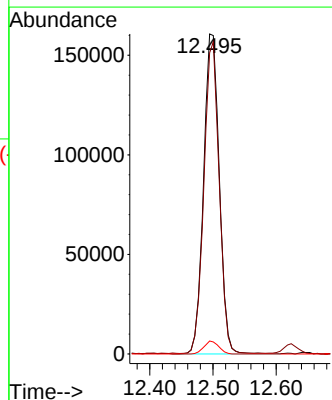
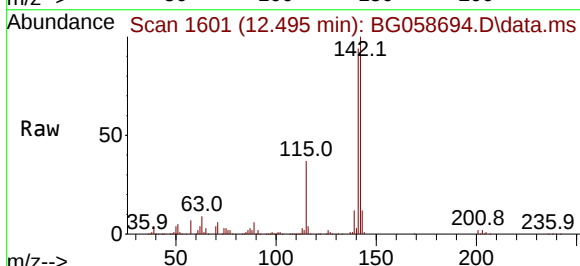
Tgt Ion:142 Resp: 278453

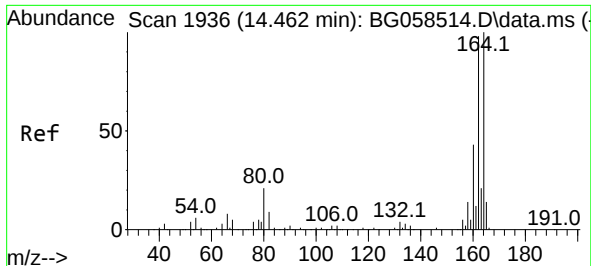
Ion Ratio Lower Upper

142 100

141 94.1 75.7 113.5

116 4.0 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.457 min Scan# 1935

Delta R.T. -0.005 min

Lab File: BG058694.D

Acq: 11 Aug 2023 8:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

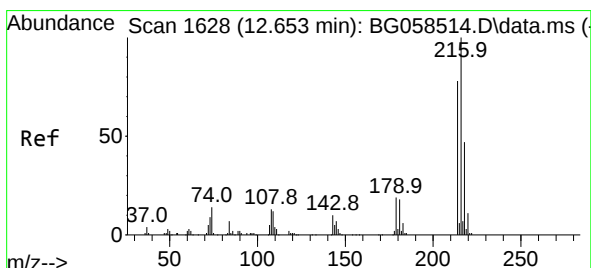
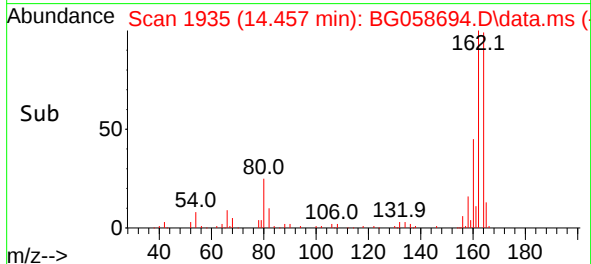
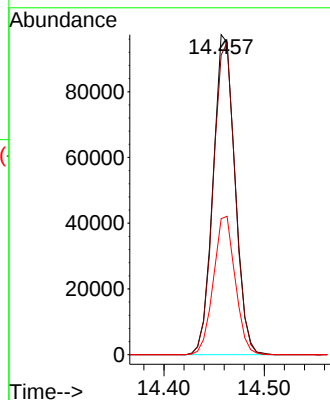
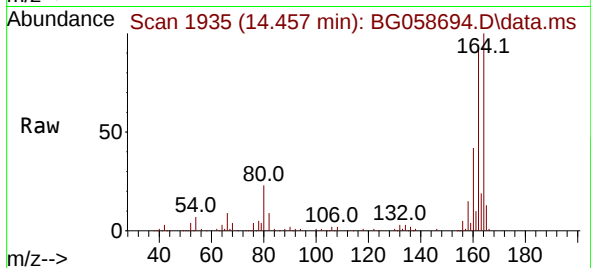
Tgt Ion:164 Resp: 147369

Ion Ratio Lower Upper

164 100

162 93.6 78.3 117.5

160 42.5 34.1 51.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.219 ng

RT: 12.647 min Scan# 1627

Delta R.T. -0.005 min

Lab File: BG058694.D

Acq: 11 Aug 2023 8:22

Tgt Ion:216 Resp: 163867

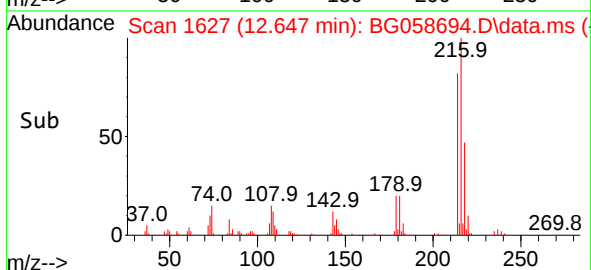
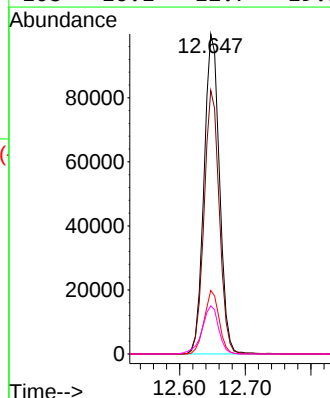
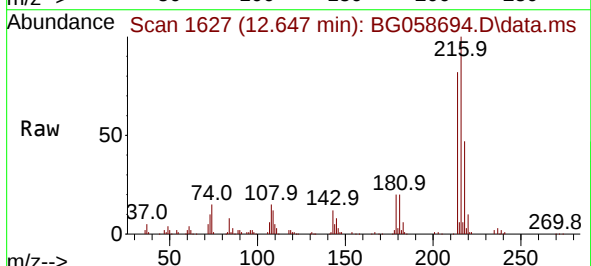
Ion Ratio Lower Upper

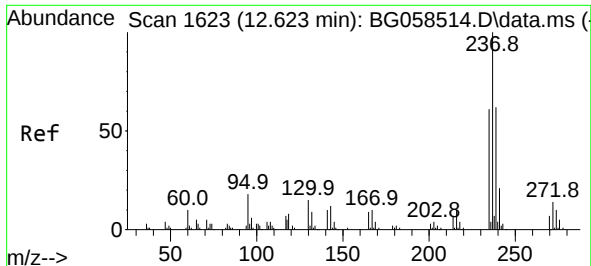
216 100

214 81.0 63.1 94.7

179 19.0 15.6 23.4

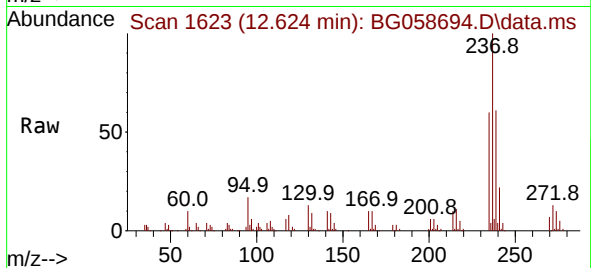
108 16.1 12.7 19.1



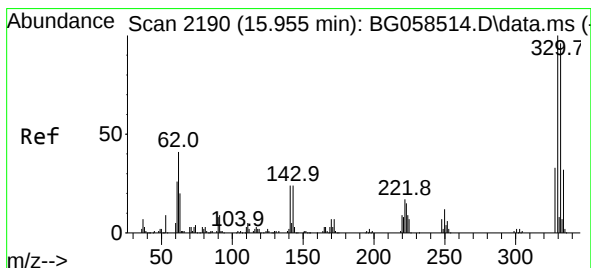
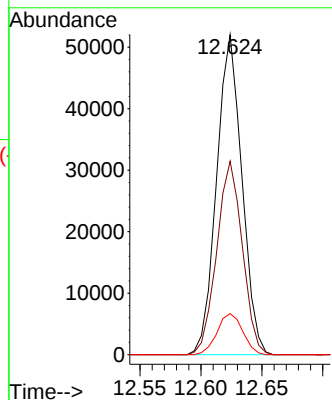
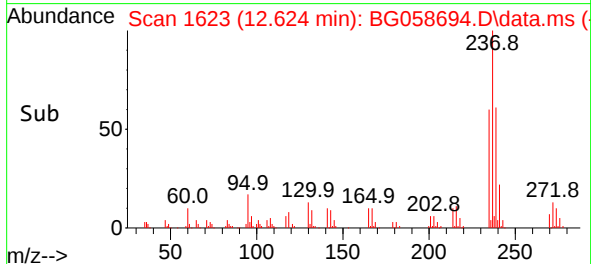


#41
Hexachlorocyclopentadiene
Concen: 39.507 ng
RT: 12.624 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG058694.D
Acq: 11 Aug 2023 8:22

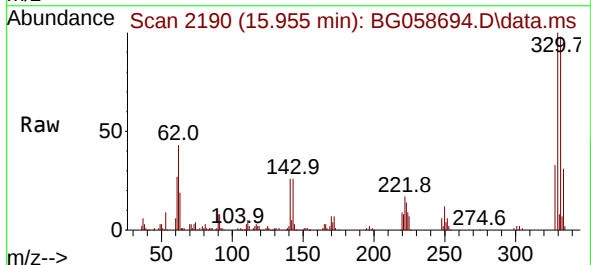
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



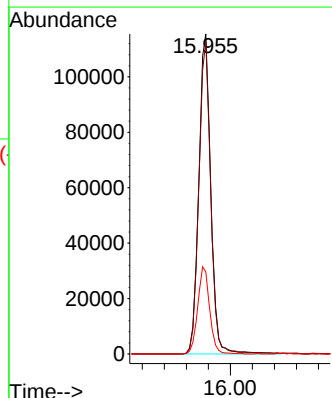
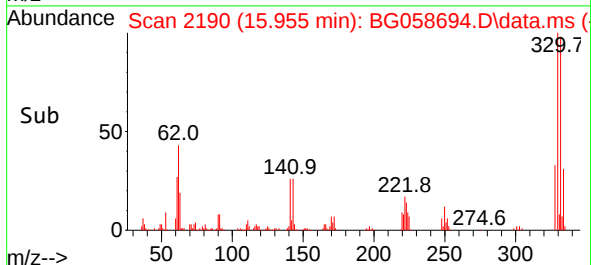
Tgt Ion:237 Resp: 75101
Ion Ratio Lower Upper
237 100
235 60.4 41.0 81.0
272 12.8 0.0 33.6

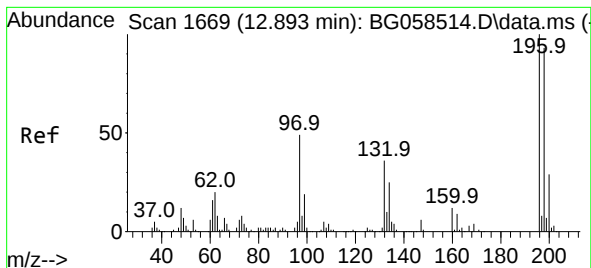


#42
2,4,6-Tribromophenol
Concen: 72.423 ng
RT: 15.955 min Scan# 2190
Delta R.T. 0.001 min
Lab File: BG058694.D
Acq: 11 Aug 2023 8:22



Tgt Ion:330 Resp: 174936
Ion Ratio Lower Upper
330 100
332 96.9 77.5 116.3
141 27.1 20.7 31.1





#43

2,4,6-Trichlorophenol

Concen: 36.116 ng

RT: 12.894 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG058694.D

Acq: 11 Aug 2023 8:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

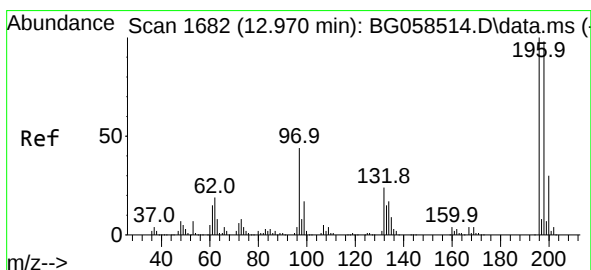
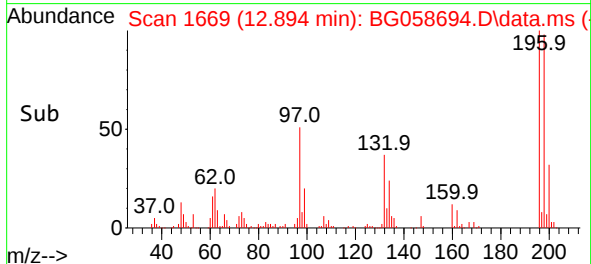
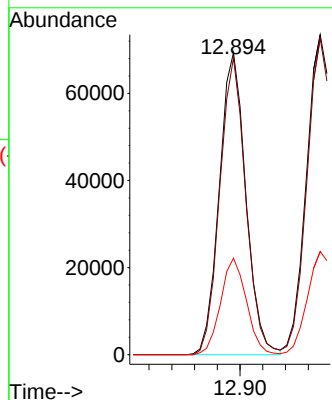
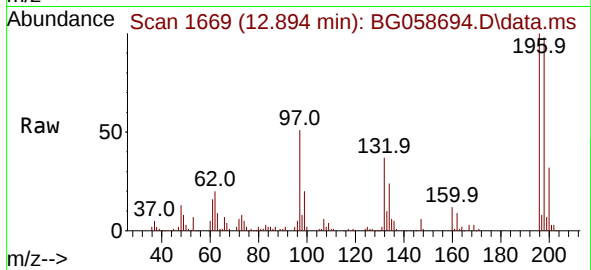
Tgt Ion:196 Resp: 112391

Ion Ratio Lower Upper

196 100

198 98.3 74.2 111.4

200 31.9 22.9 34.3



#44

2,4,5-Trichlorophenol

Concen: 35.722 ng

RT: 12.971 min Scan# 1682

Delta R.T. 0.001 min

Lab File: BG058694.D

Acq: 11 Aug 2023 8:22

Tgt Ion:196 Resp: 130936

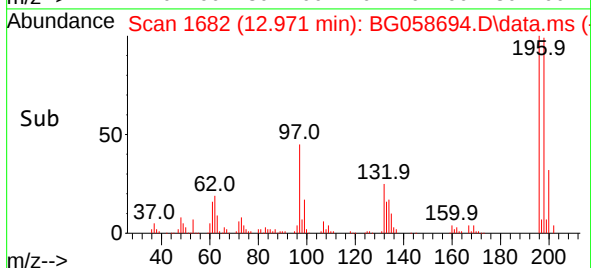
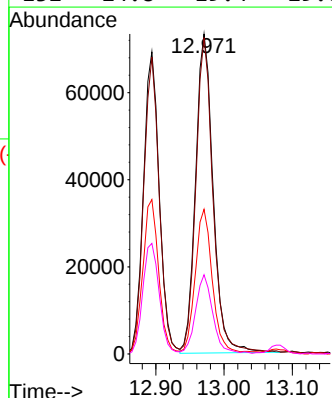
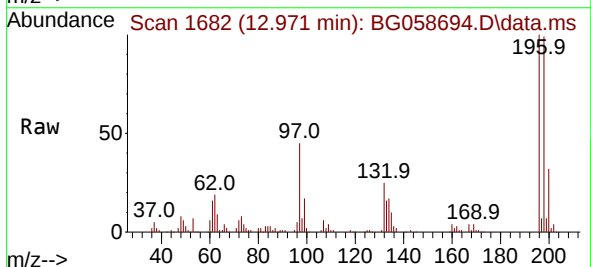
Ion Ratio Lower Upper

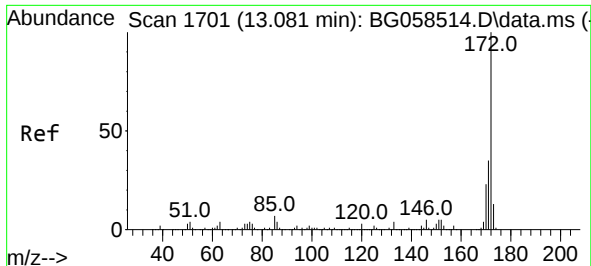
196 100

198 98.9 78.3 117.5

97 45.2 35.2 52.8

132 24.8 19.4 29.0

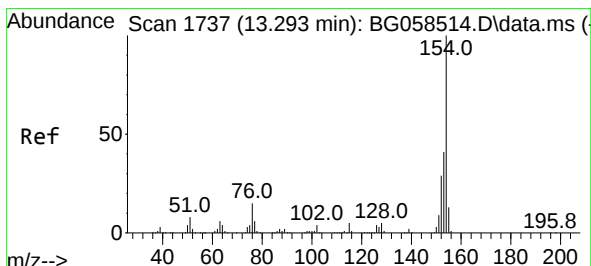
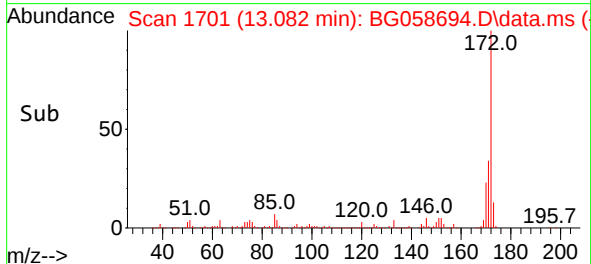
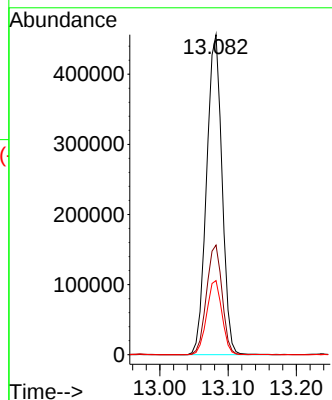
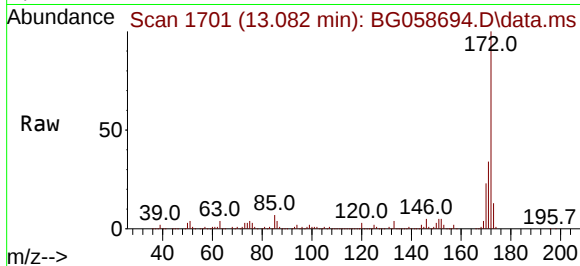




#45
2-Fluorobiphenyl
Concen: 73.083 ng
RT: 13.082 min Scan# 1701
Delta R.T. 0.001 min
Lab File: BG058694.D
Acq: 11 Aug 2023 8:22

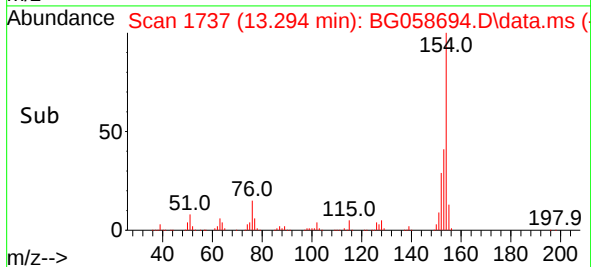
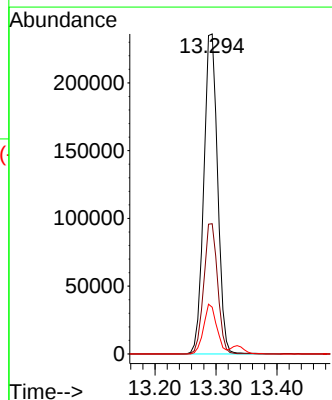
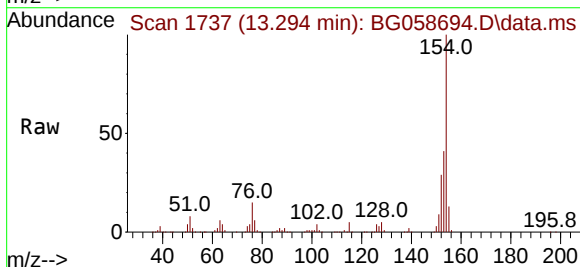
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

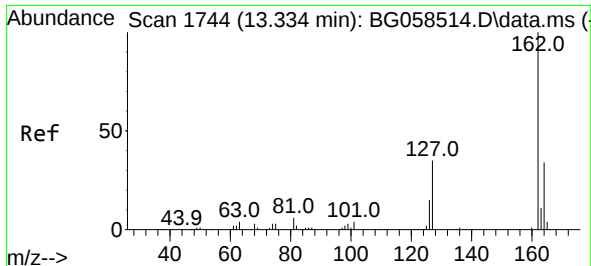
Tgt Ion:172 Resp: 718684
Ion Ratio Lower Upper
172 100
171 34.3 28.0 42.0
170 23.1 18.4 27.6



#46
1,1'-Biphenyl
Concen: 36.795 ng
RT: 13.294 min Scan# 1737
Delta R.T. 0.001 min
Lab File: BG058694.D
Acq: 11 Aug 2023 8:22

Tgt Ion:154 Resp: 372385
Ion Ratio Lower Upper
154 100
153 40.7 21.2 61.2
76 14.6 0.0 34.7

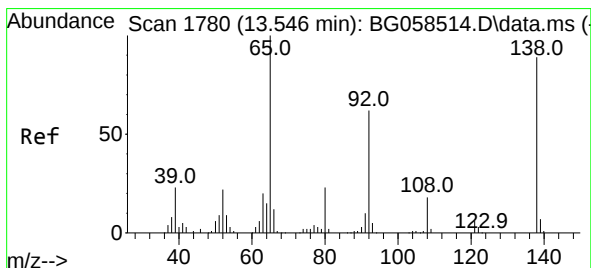
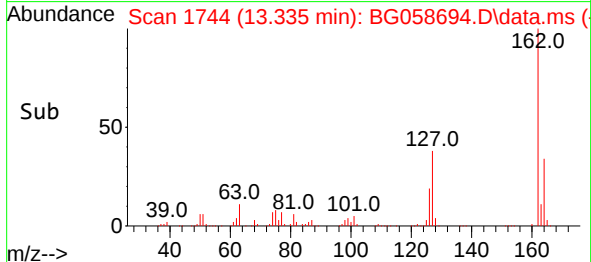
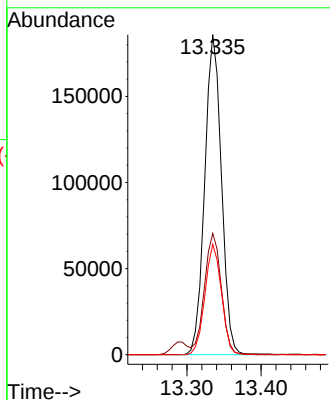
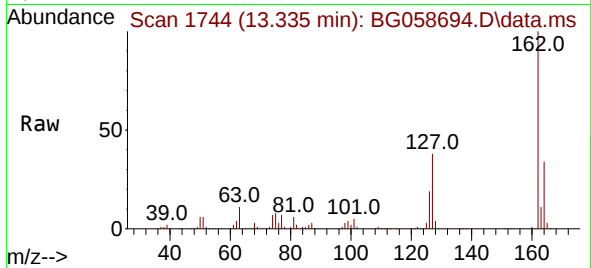




#47
2-Chloronaphthalene
Concen: 36.937 ng
RT: 13.335 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG058694.D
Acq: 11 Aug 2023 8:22

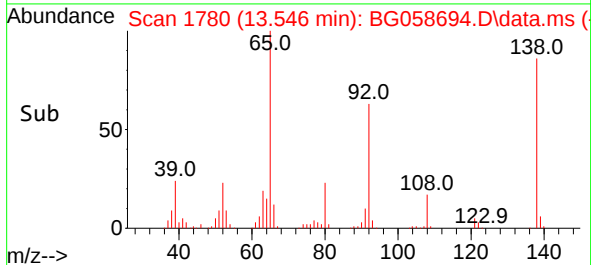
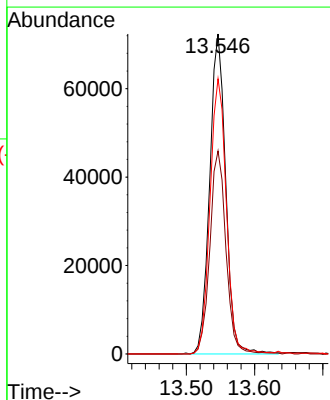
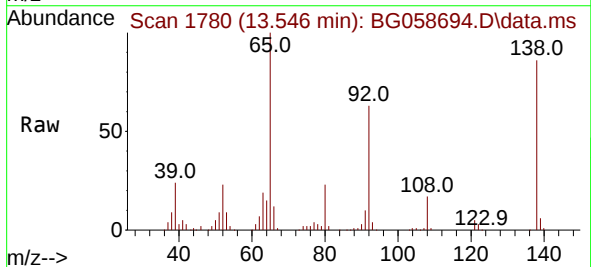
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

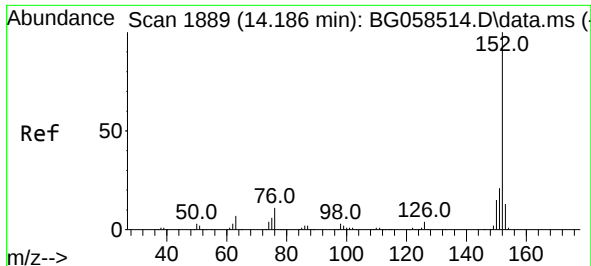
Tgt Ion:162 Resp: 291474
Ion Ratio Lower Upper
162 100
127 37.9 30.9 46.3
164 34.5 27.2 40.8



#48
2-Nitroaniline
Concen: 39.359 ng
RT: 13.546 min Scan# 1780
Delta R.T. 0.001 min
Lab File: BG058694.D
Acq: 11 Aug 2023 8:22

Tgt Ion: 65 Resp: 118549
Ion Ratio Lower Upper
65 100
92 63.4 49.2 73.8
138 86.0 71.5 107.3

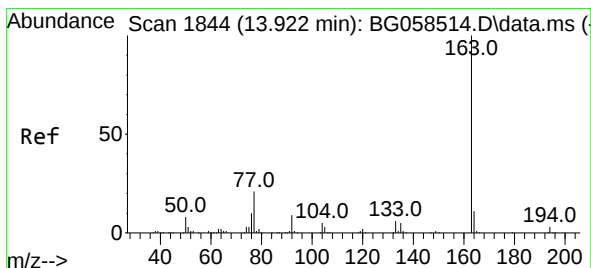
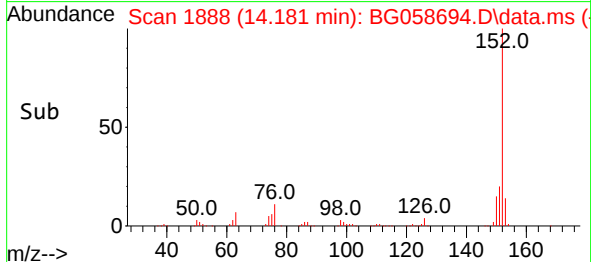
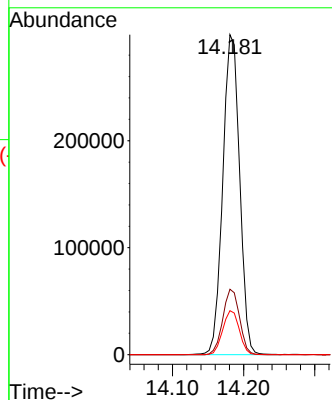
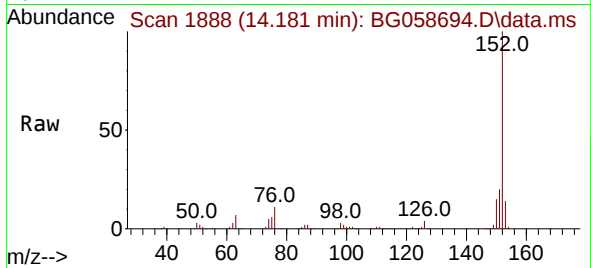




#49
Acenaphthylene
Concen: 37.135 ng
RT: 14.181 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG058694.D
Acq: 11 Aug 2023 8:22

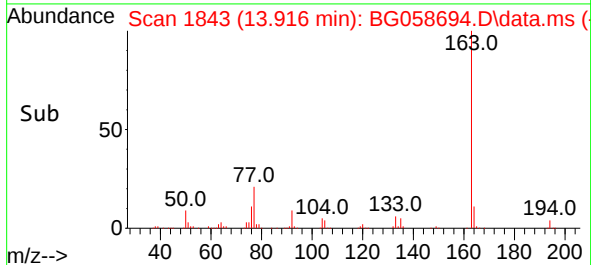
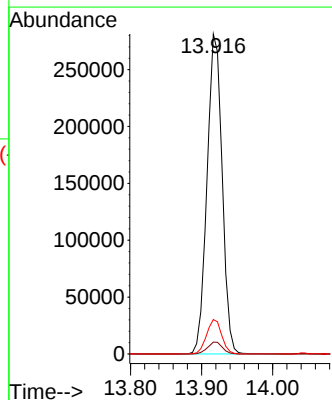
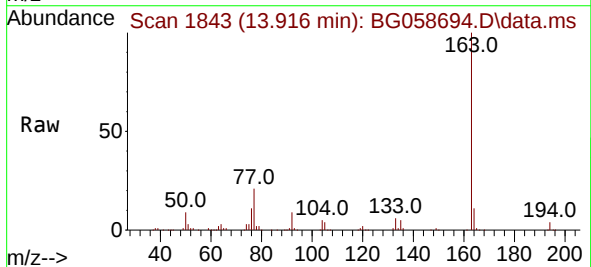
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

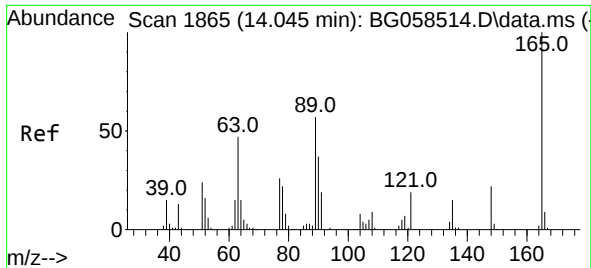
Tgt Ion:152 Resp: 490605
Ion Ratio Lower Upper
152 100
151 20.5 16.5 24.7
153 13.8 10.7 16.1



#50
Dimethylphthalate
Concen: 37.564 ng
RT: 13.916 min Scan# 1843
Delta R.T. -0.005 min
Lab File: BG058694.D
Acq: 11 Aug 2023 8:22

Tgt Ion:163 Resp: 415751
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 10.8 8.6 12.8

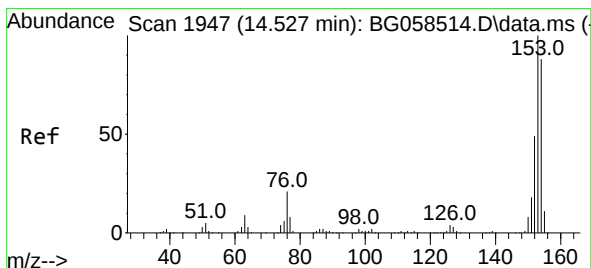
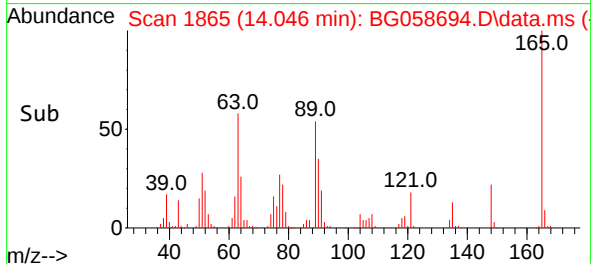
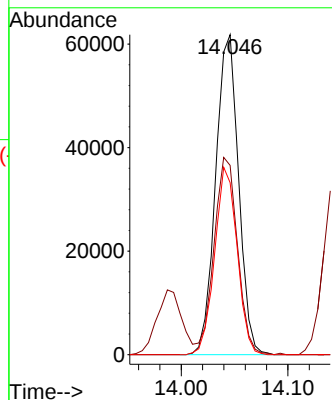
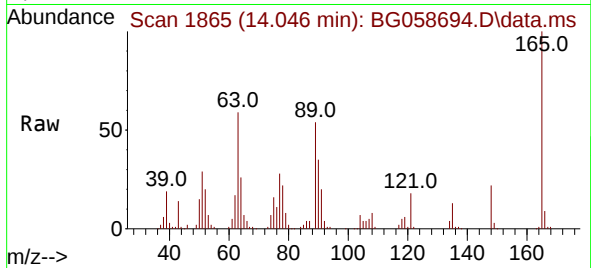




#51
2,6-Dinitrotoluene
Concen: 37.958 ng
RT: 14.046 min Scan# 1865
Delta R.T. 0.001 min
Lab File: BG058694.D
Acq: 11 Aug 2023 8:22

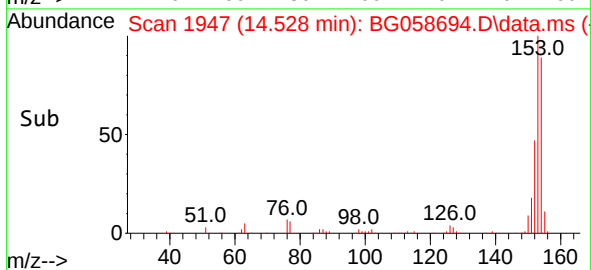
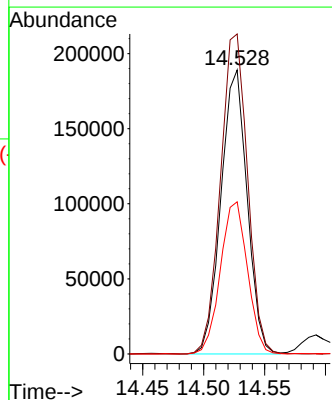
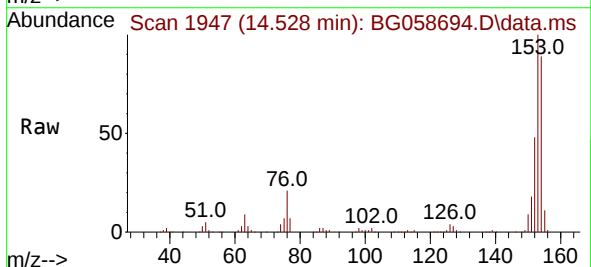
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

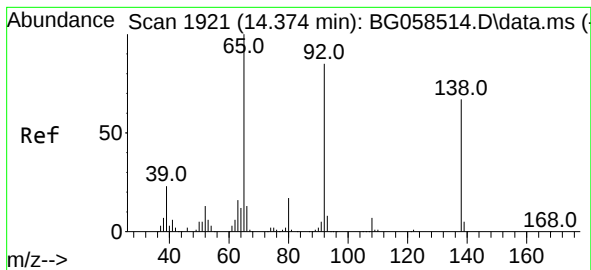
Tgt Ion:165 Resp: 92181
Ion Ratio Lower Upper
165 100
63 59.2 46.4 69.6
89 53.8 45.3 67.9



#52
Acenaphthene
Concen: 37.010 ng
RT: 14.528 min Scan# 1947
Delta R.T. 0.001 min
Lab File: BG058694.D
Acq: 11 Aug 2023 8:22

Tgt Ion:154 Resp: 282525
Ion Ratio Lower Upper
154 100
153 112.7 91.1 136.7
152 53.6 44.6 66.8

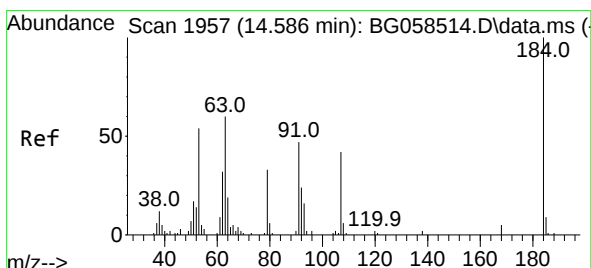
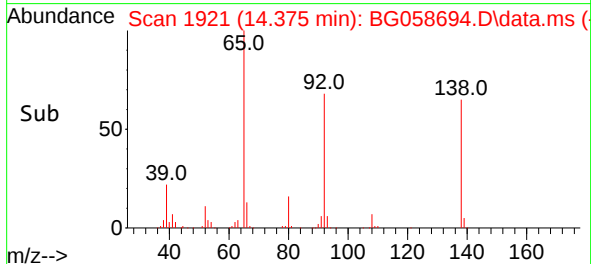
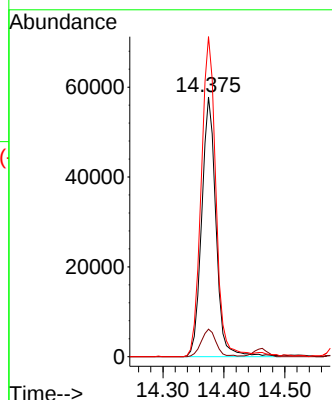
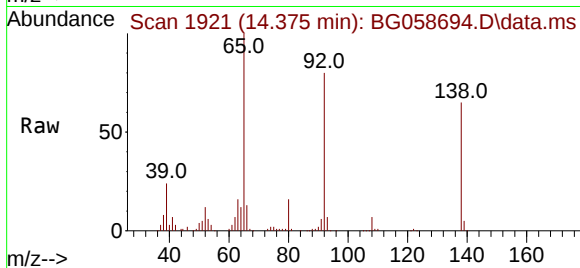




#53
3-Nitroaniline
Concen: 38.793 ng
RT: 14.375 min Scan# 1921
Delta R.T. 0.001 min
Lab File: BG058694.D
Acq: 11 Aug 2023 8:22

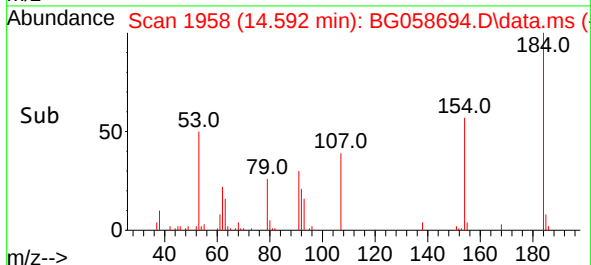
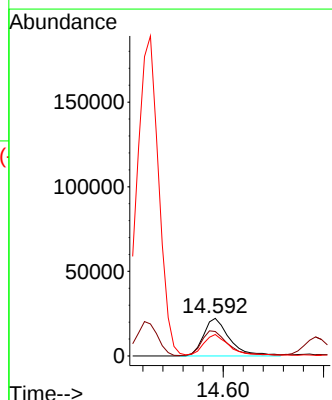
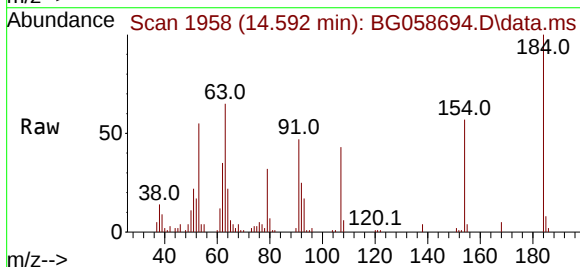
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

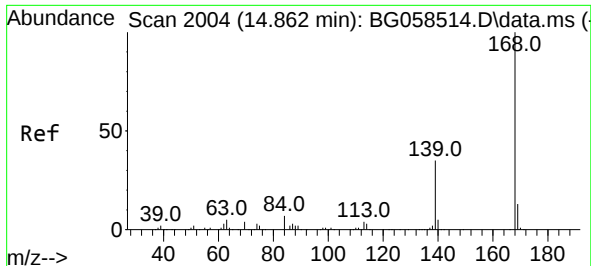
Tgt Ion:138 Resp: 94253
Ion Ratio Lower Upper
138 100
108 10.6 8.3 12.5
92 123.2 101.1 151.7



#54
2,4-Dinitrophenol
Concen: 34.090 ng
RT: 14.592 min Scan# 1958
Delta R.T. 0.006 min
Lab File: BG058694.D
Acq: 11 Aug 2023 8:22

Tgt Ion:184 Resp: 40181
Ion Ratio Lower Upper
184 100
63 65.1 56.7 85.1
154 56.8 46.1 69.1

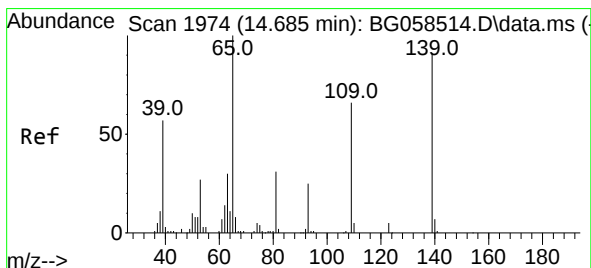
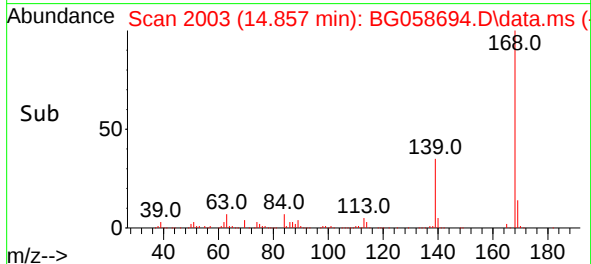
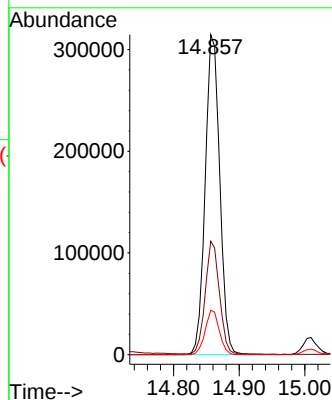
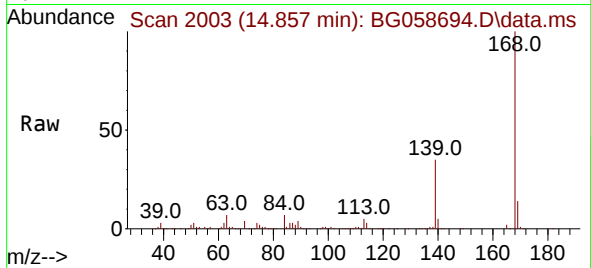




#55
Dibenzofuran
Concen: 37.038 ng
RT: 14.857 min Scan# 20
Delta R.T. -0.005 min
Lab File: BG058694.D
Acq: 11 Aug 2023 8:22

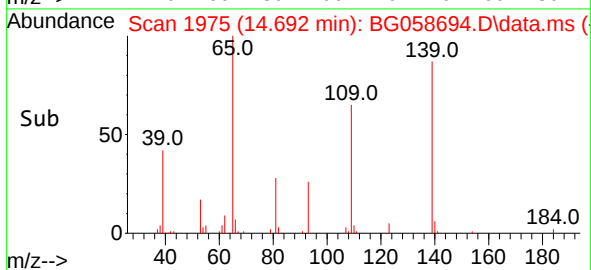
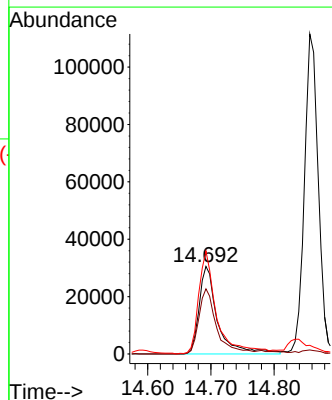
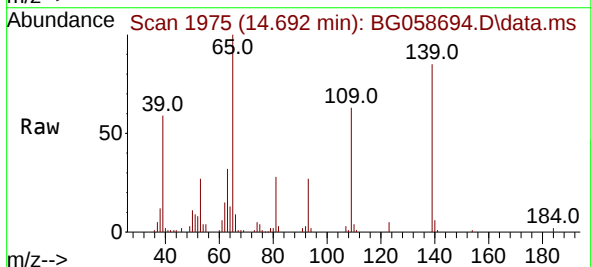
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

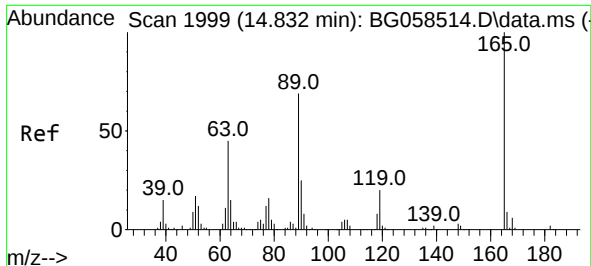
Tgt Ion:168 Resp: 485844
Ion Ratio Lower Upper
168 100
139 35.5 27.8 41.8
169 13.9 10.6 16.0



#56
4-Nitrophenol
Concen: 36.539 ng
RT: 14.692 min Scan# 1975
Delta R.T. 0.007 min
Lab File: BG058694.D
Acq: 11 Aug 2023 8:22

Tgt Ion:139 Resp: 62390
Ion Ratio Lower Upper
139 100
109 74.5 52.5 92.5
65 117.6 90.5 130.5

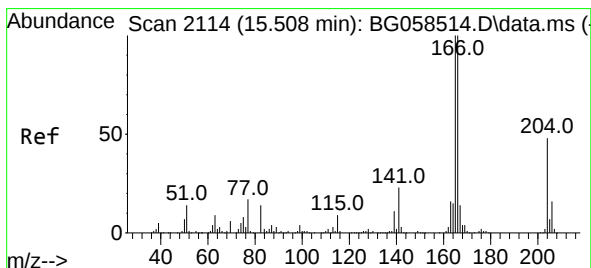
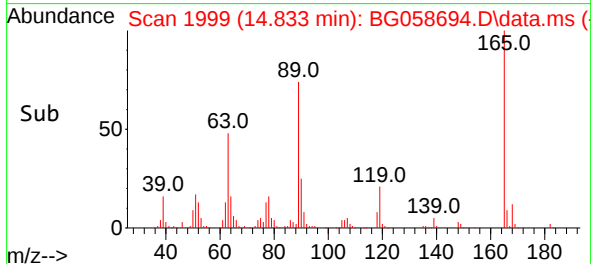
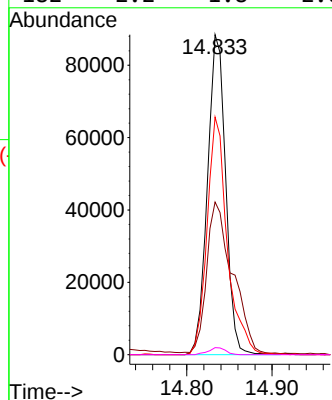
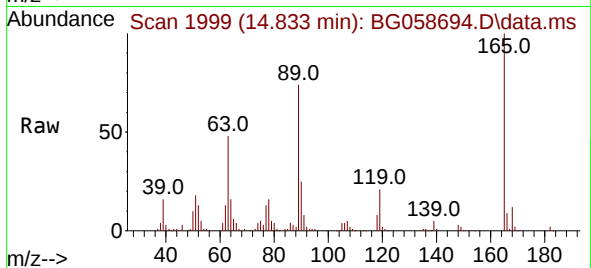




#57
2,4-Dinitrotoluene
Concen: 38.958 ng
RT: 14.833 min Scan# 1999
Delta R.T. 0.001 min
Lab File: BG058694.D
Acq: 11 Aug 2023 8:22

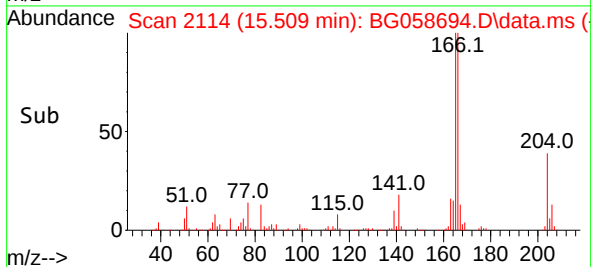
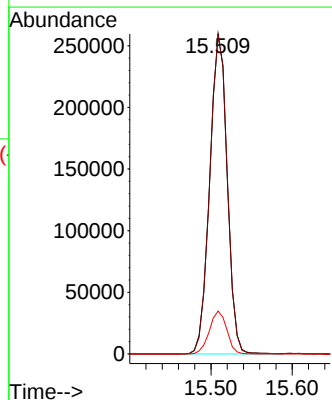
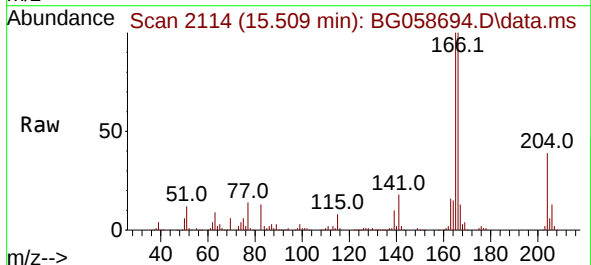
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	165	Resp:	131162
Ion Ratio	Lower	Upper	
165	100		
63	47.7	36.6	54.8
89	74.3	55.4	83.0
182	2.2	1.8	2.6



#58
Fluorene
Concen: 37.149 ng
RT: 15.509 min Scan# 2114
Delta R.T. 0.001 min
Lab File: BG058694.D
Acq: 11 Aug 2023 8:22

Tgt Ion:	166	Resp:	387116
Ion Ratio	Lower	Upper	
166	100		
165	99.6	80.0	120.0
167	13.4	11.3	16.9

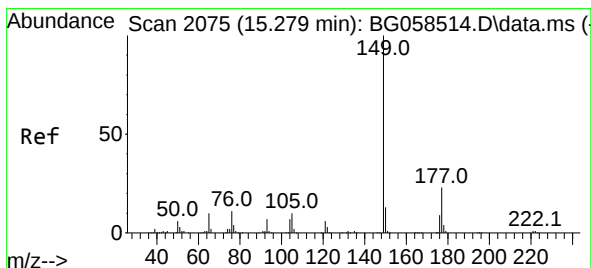
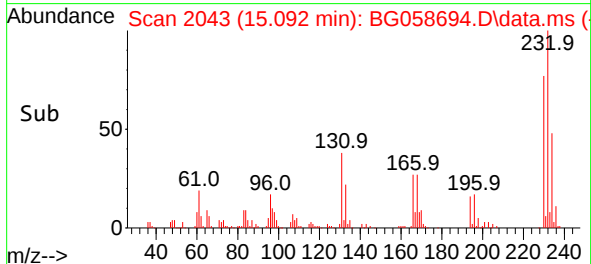
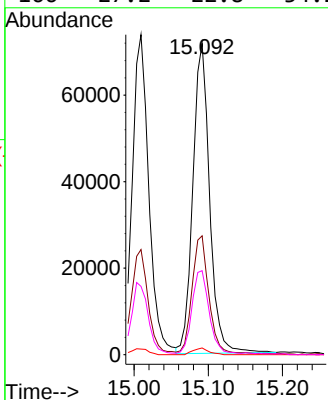
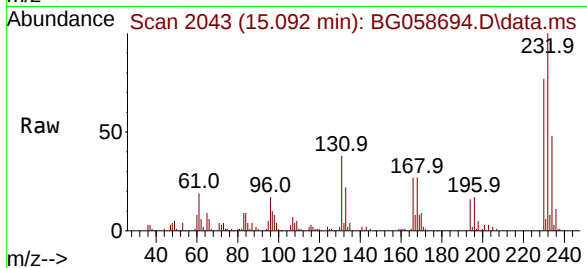




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.040 ng
RT: 15.092 min Scan# 2043
Delta R.T. 0.001 min
Lab File: BG058694.D
Acq: 11 Aug 2023 8:22

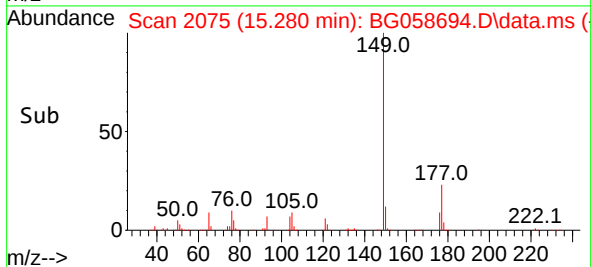
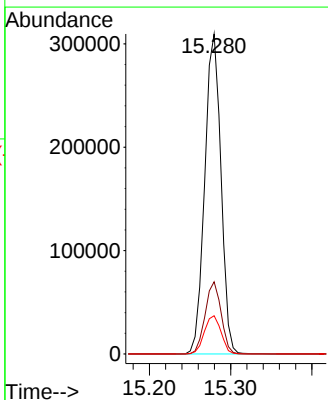
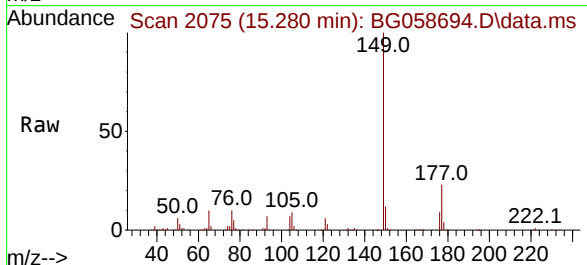
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 112724
Ion Ratio Lower Upper
232 100
131 38.1 30.0 45.0
130 2.0 1.5 2.3
166 27.2 22.8 34.2



#60
Diethylphthalate
Concen: 37.905 ng
RT: 15.280 min Scan# 2075
Delta R.T. 0.001 min
Lab File: BG058694.D
Acq: 11 Aug 2023 8:22

Tgt Ion:149 Resp: 427396
Ion Ratio Lower Upper
149 100
177 22.6 18.2 27.4
150 12.0 10.2 15.4

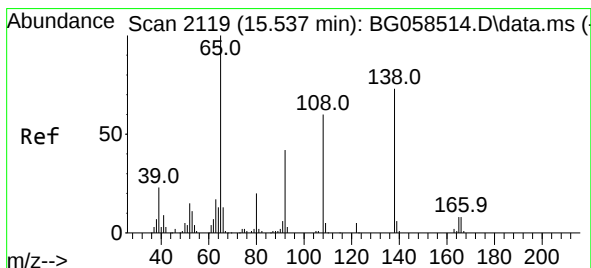
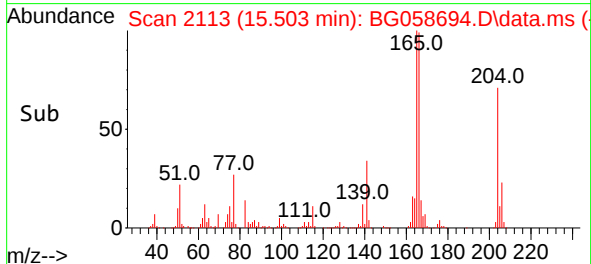
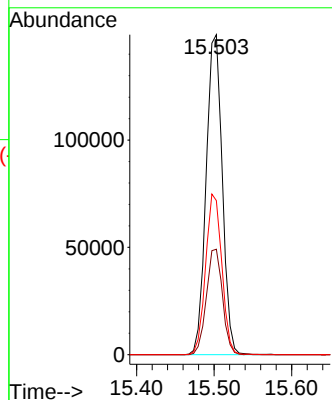
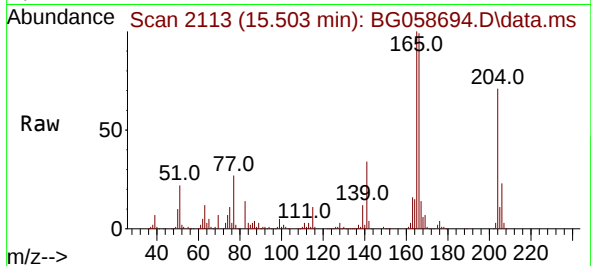




#61
4-Chlorophenyl-phenylether
Concen: 37.063 ng
RT: 15.503 min Scan# 2113
Delta R.T. 0.001 min
Lab File: BG058694.D
Acq: 11 Aug 2023 8:22

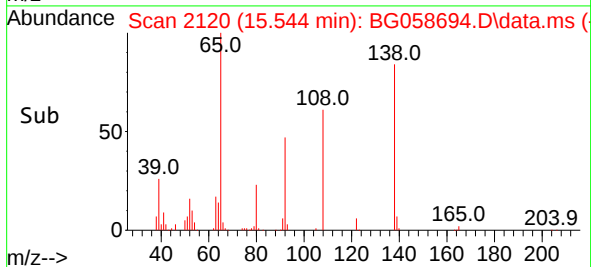
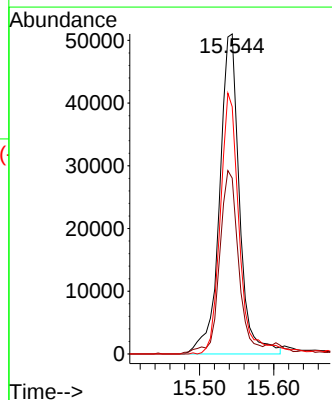
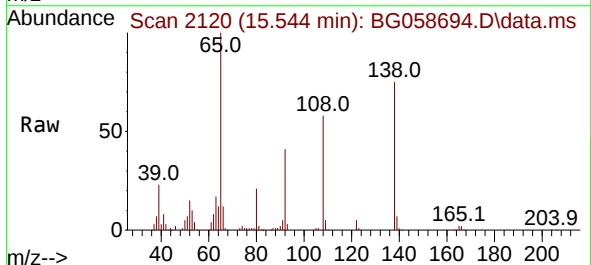
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

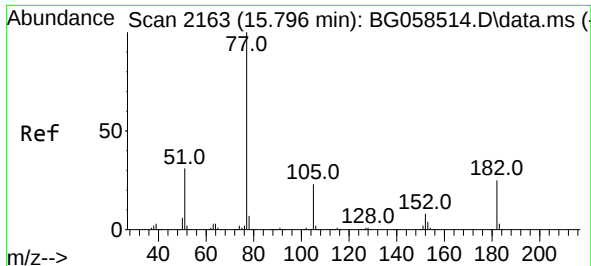
Tgt Ion:204 Resp: 215323
Ion Ratio Lower Upper
204 100
206 33.0 27.0 40.4
141 48.1 40.8 61.2



#62
4-Nitroaniline
Concen: 41.232 ng
RT: 15.544 min Scan# 2120
Delta R.T. 0.007 min
Lab File: BG058694.D
Acq: 11 Aug 2023 8:22

Tgt Ion:138 Resp: 94901
Ion Ratio Lower Upper
138 100
92 55.0 37.3 77.3
108 77.2 62.6 102.6

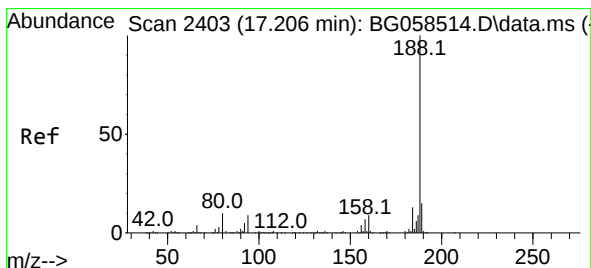
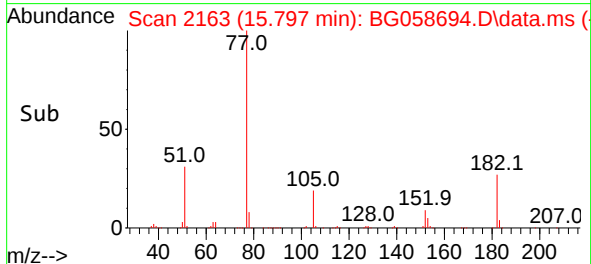
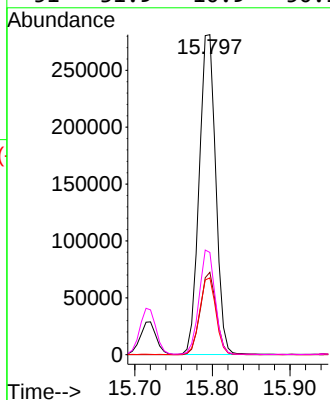
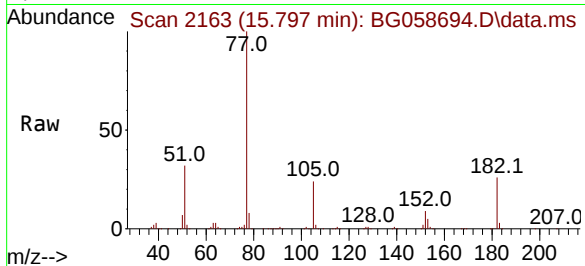




#63
 Azobenzene
 Concen: 37.529 ng
 RT: 15.797 min Scan# 2163
 Delta R.T. 0.001 min
 Lab File: BG058694.D
 Acq: 11 Aug 2023 8:22

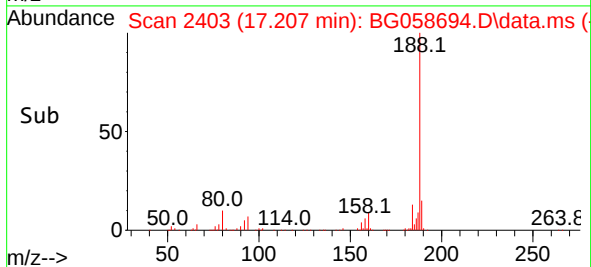
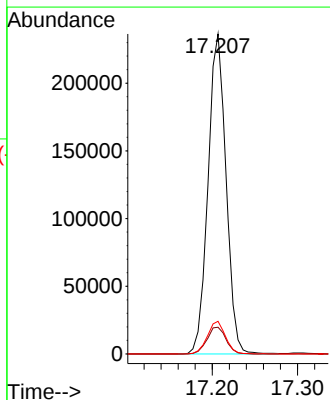
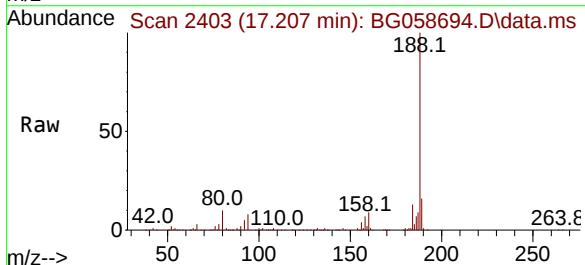
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

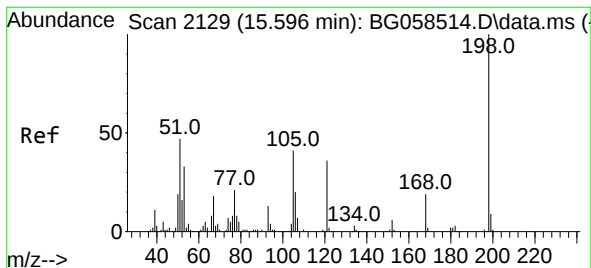
Tgt Ion:	77	Resp:	416789
Ion	Ratio	Lower	Upper
77	100		
182	25.7	4.6	44.6
105	24.0	3.3	43.3
51	31.9	10.9	50.9



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.207 min Scan# 2403
 Delta R.T. 0.001 min
 Lab File: BG058694.D
 Acq: 11 Aug 2023 8:22

Tgt Ion:	188	Resp:	346834
Ion	Ratio	Lower	Upper
188	100		
94	8.4	7.0	10.6
80	10.2	8.1	12.1

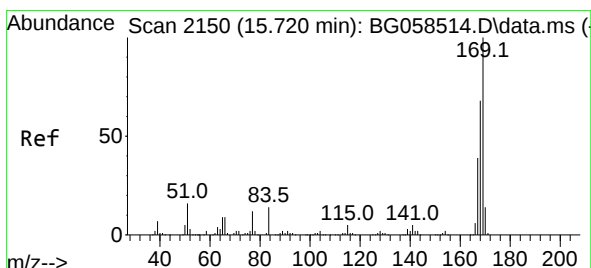
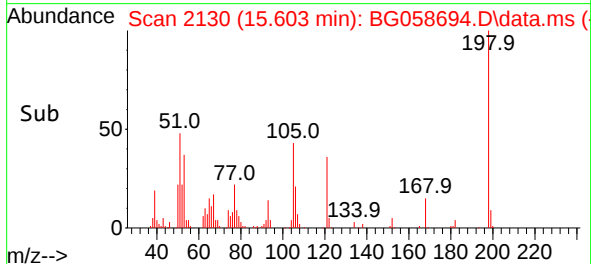
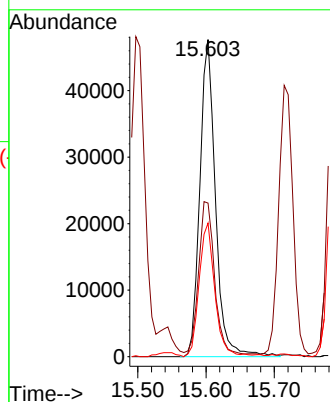
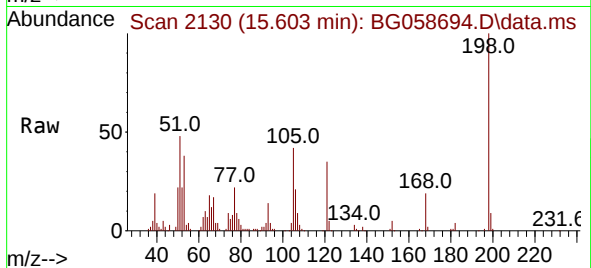




#65
4,6-Dinitro-2-methylphenol
Concen: 39.609 ng
RT: 15.603 min Scan# 2129
Delta R.T. 0.007 min
Lab File: BG058694.D
Acq: 11 Aug 2023 8:22

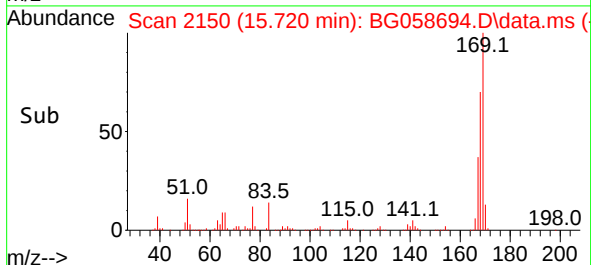
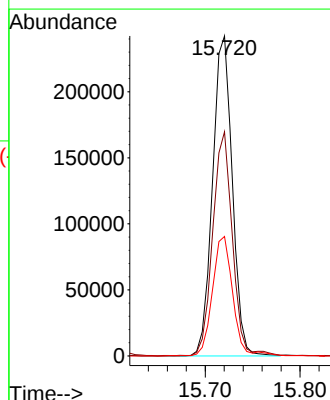
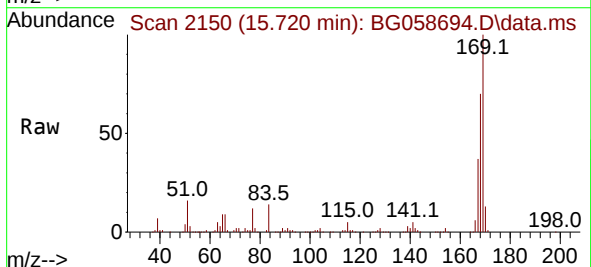
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

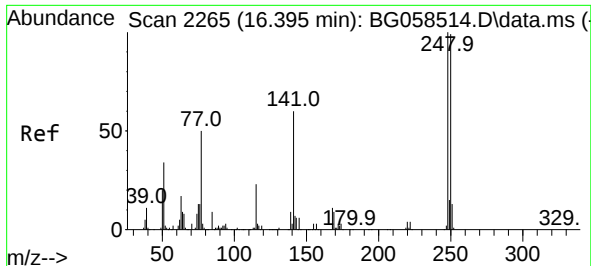
Tgt Ion:198 Resp: 75749
Ion Ratio Lower Upper
198 100
51 48.4 29.3 69.3
105 42.1 21.0 61.0



#66
n-Nitrosodiphenylamine
Concen: 38.802 ng
RT: 15.720 min Scan# 2150
Delta R.T. 0.001 min
Lab File: BG058694.D
Acq: 11 Aug 2023 8:22

Tgt Ion:169 Resp: 350269
Ion Ratio Lower Upper
169 100
168 70.1 54.6 82.0
167 37.4 31.3 46.9

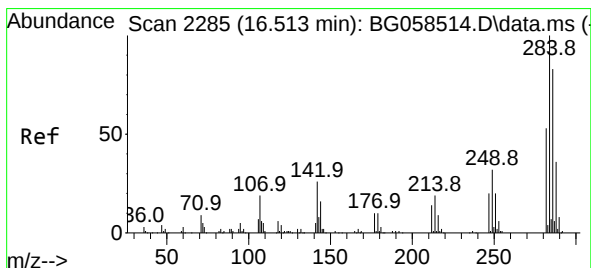
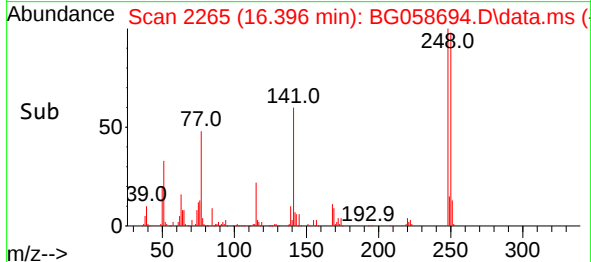
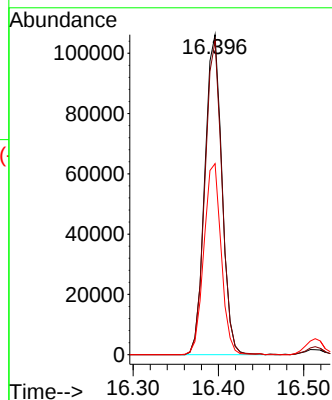
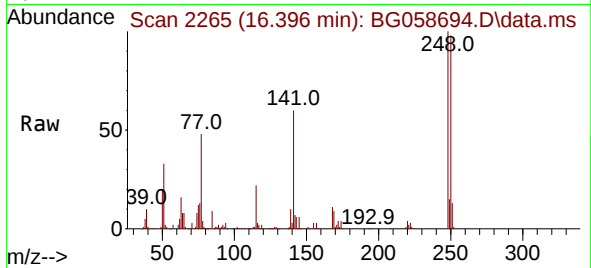




#67
4-Bromophenyl-phenylether
Concen: 37.610 ng
RT: 16.396 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG058694.D
Acq: 11 Aug 2023 8:22

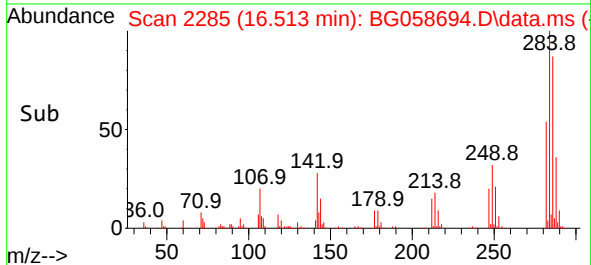
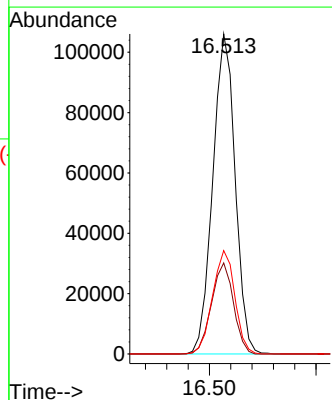
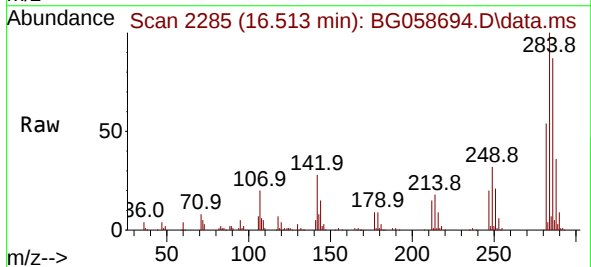
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

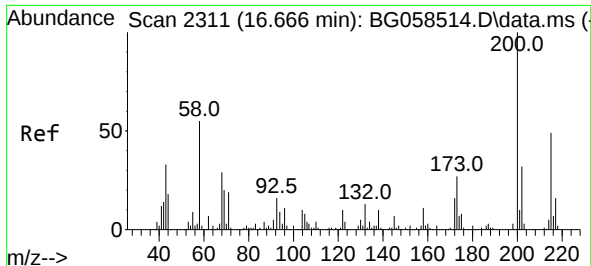
Tgt Ion:248 Resp: 147952
Ion Ratio Lower Upper
248 100
250 98.1 79.5 119.3
141 59.7 48.2 72.2



#68
Hexachlorobenzene
Concen: 36.965 ng
RT: 16.513 min Scan# 2285
Delta R.T. 0.001 min
Lab File: BG058694.D
Acq: 11 Aug 2023 8:22

Tgt Ion:284 Resp: 154089
Ion Ratio Lower Upper
284 100
142 28.5 21.0 31.4
249 32.3 25.5 38.3

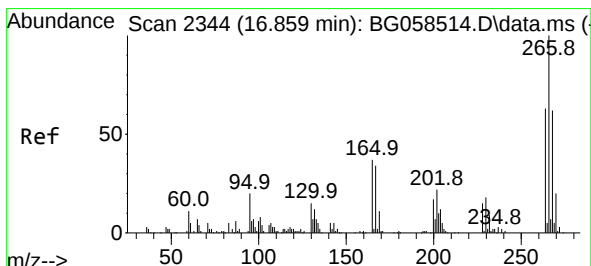
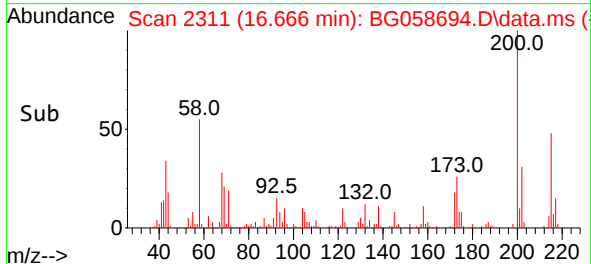
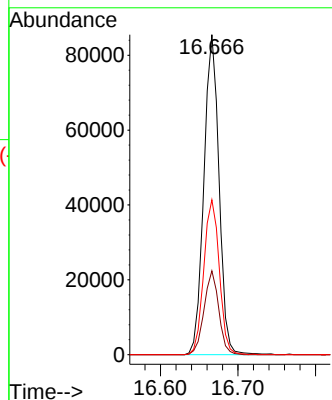
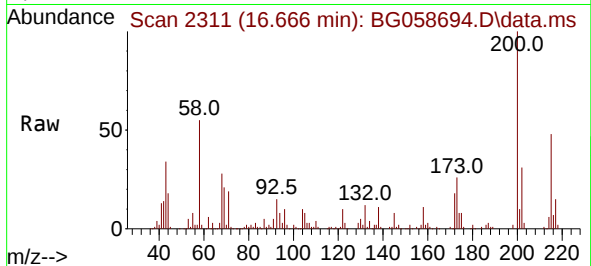




#69
 Atrazine
 Concen: 38.065 ng
 RT: 16.666 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG058694.D
 Acq: 11 Aug 2023 8:22

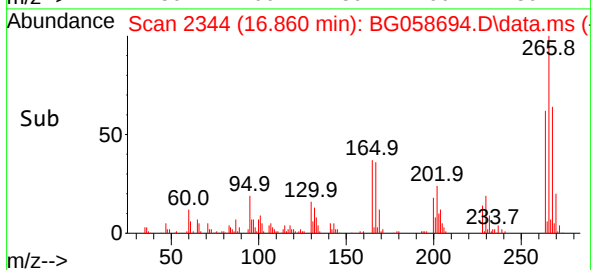
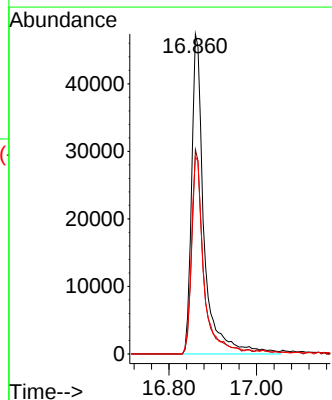
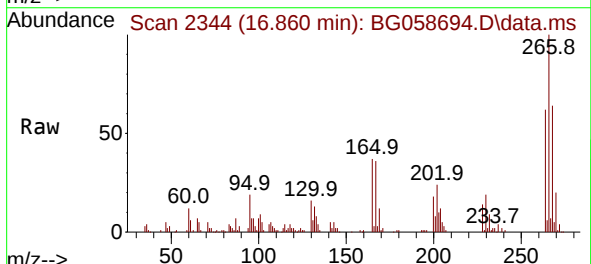
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

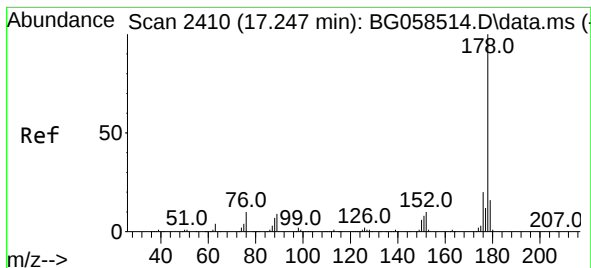
Tgt Ion:200 Resp: 115996
 Ion Ratio Lower Upper
 200 100
 173 26.2 6.5 46.5
 215 48.4 28.9 68.9



#70
 Pentachlorophenol
 Concen: 37.373 ng
 RT: 16.860 min Scan# 2344
 Delta R.T. 0.001 min
 Lab File: BG058694.D
 Acq: 11 Aug 2023 8:22

Tgt Ion:266 Resp: 94297
 Ion Ratio Lower Upper
 266 100
 268 63.9 49.9 74.9
 264 61.6 50.2 75.4





#71

Phenanthrene

Concen: 38.172 ng

RT: 17.248 min Scan# 2410

Delta R.T. 0.001 min

Lab File: BG058694.D

Acq: 11 Aug 2023 8:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

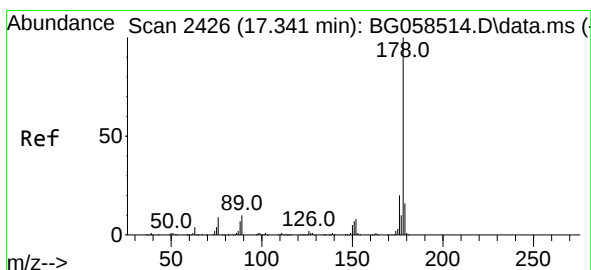
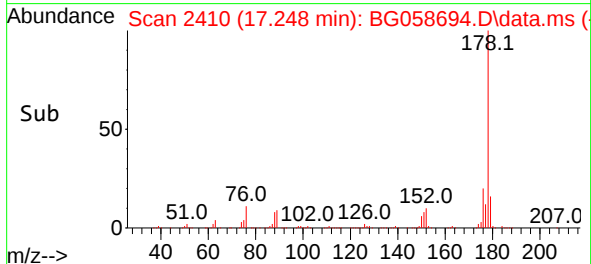
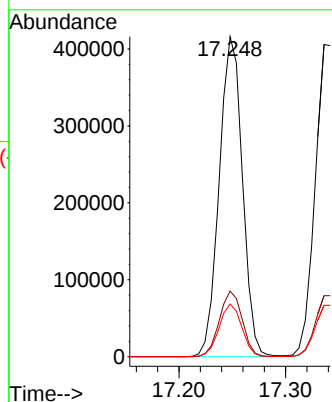
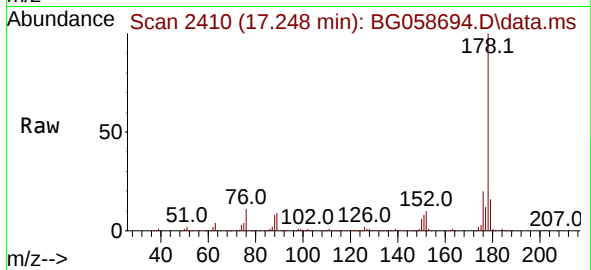
Tgt Ion:178 Resp: 627864

Ion Ratio Lower Upper

178 100

176 20.5 16.3 24.5

179 16.5 13.1 19.7



#72

Anthracene

Concen: 38.405 ng

RT: 17.336 min Scan# 2425

Delta R.T. -0.005 min

Lab File: BG058694.D

Acq: 11 Aug 2023 8:22

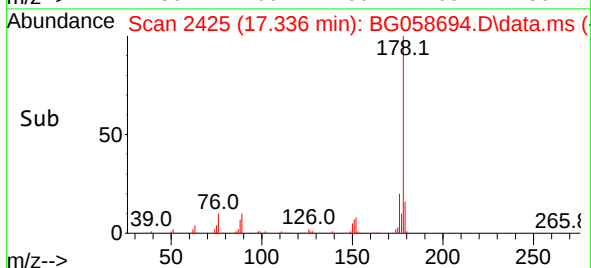
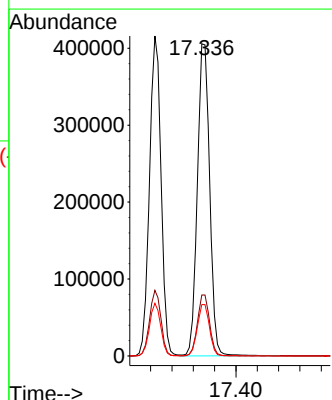
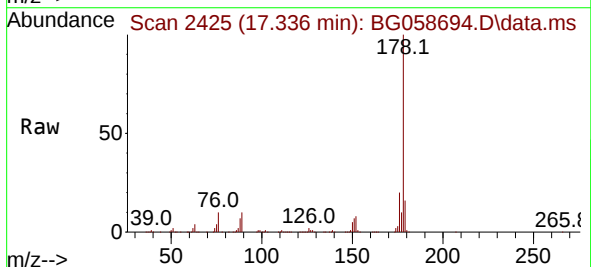
Tgt Ion:178 Resp: 648173

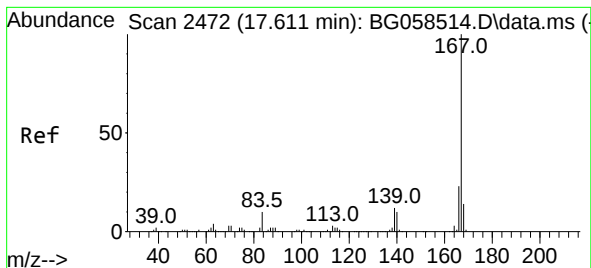
Ion Ratio Lower Upper

178 100

176 19.5 16.0 24.0

179 16.5 12.9 19.3





#73

Carbazole

Concen: 39.449 ng

RT: 17.612 min Scan# 2472

Delta R.T. 0.001 min

Lab File: BG058694.D

Acq: 11 Aug 2023 8:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

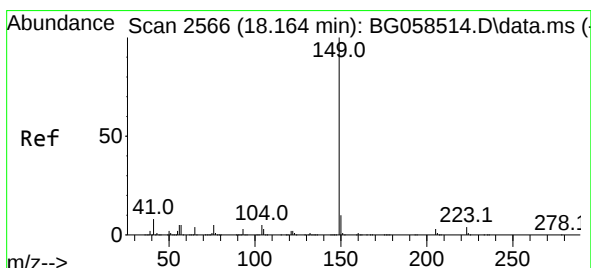
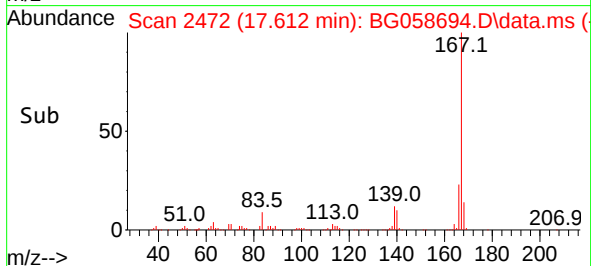
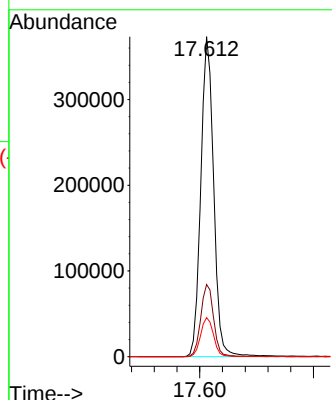
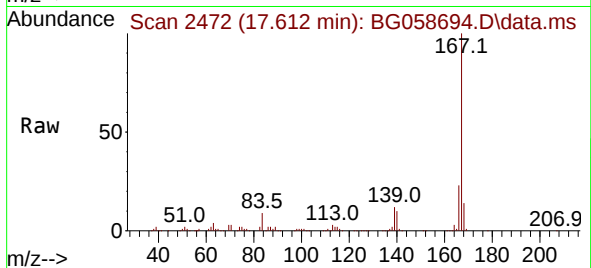
Tgt Ion:167 Resp: 587123

Ion Ratio Lower Upper

167 100

166 22.6 18.4 27.6

139 12.2 10.0 15.0



#74

Di-n-butylphthalate

Concen: 39.195 ng

RT: 18.164 min Scan# 2566

Delta R.T. 0.001 min

Lab File: BG058694.D

Acq: 11 Aug 2023 8:22

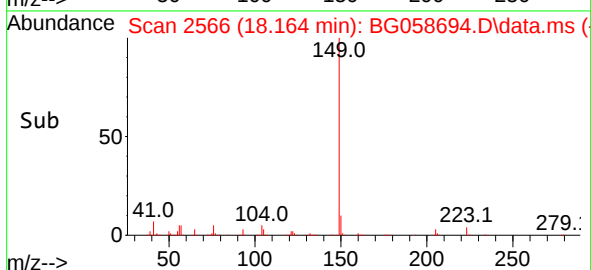
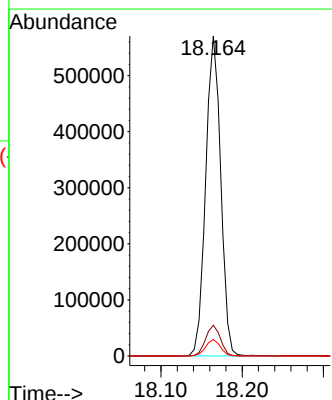
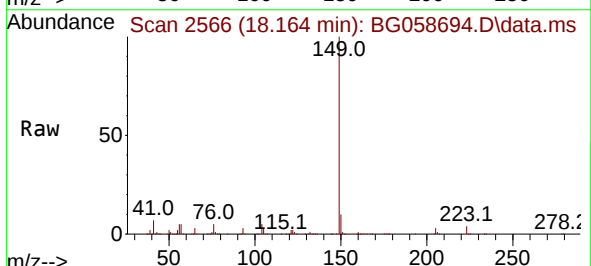
Tgt Ion:149 Resp: 730660

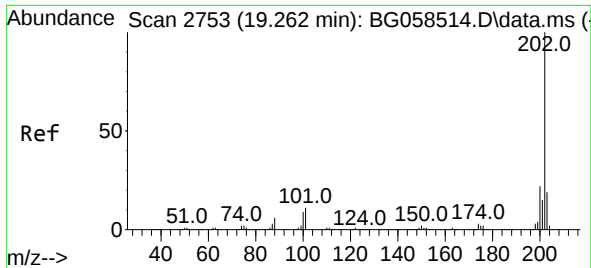
Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.6

104 5.1 4.0 6.0

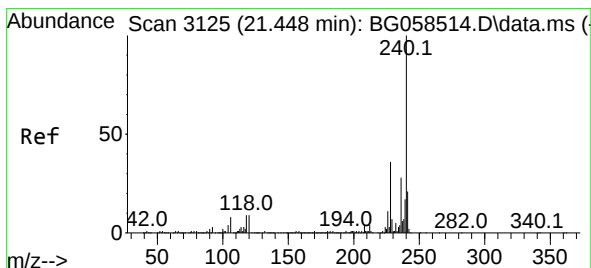
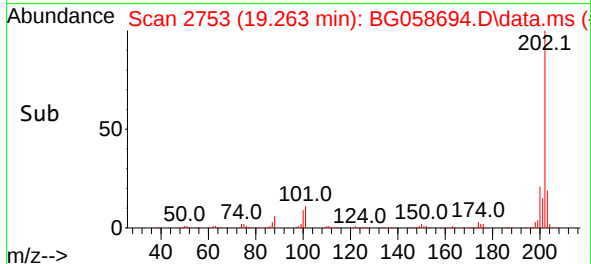
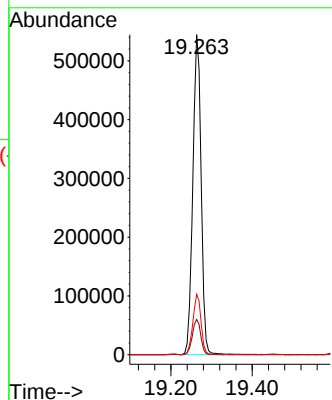
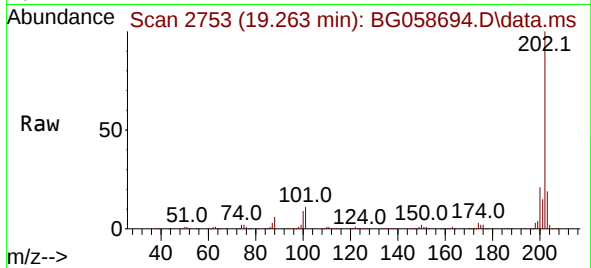




#75
Fluoranthene
Concen: 39.096 ng
RT: 19.263 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG058694.D
Acq: 11 Aug 2023 8:22

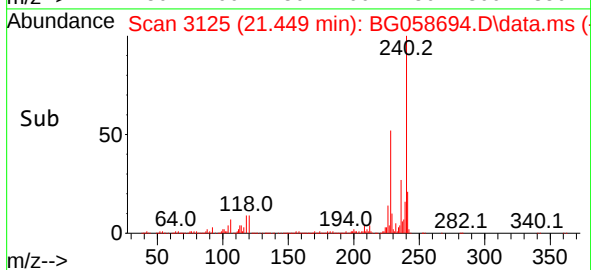
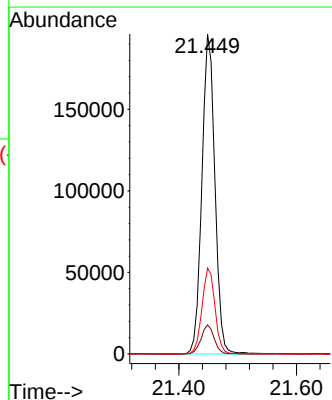
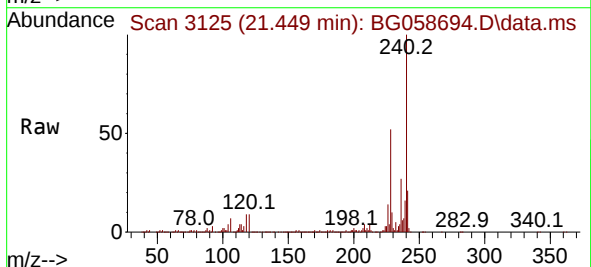
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

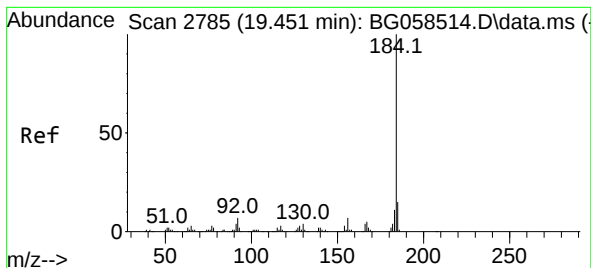
Tgt Ion:202 Resp: 772467
Ion Ratio Lower Upper
202 100
101 11.0 0.0 31.4
203 18.9 0.0 39.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.449 min Scan# 3125
Delta R.T. 0.001 min
Lab File: BG058694.D
Acq: 11 Aug 2023 8:22

Tgt Ion:240 Resp: 300666
Ion Ratio Lower Upper
240 100
120 9.1 7.4 11.0
236 26.9 22.2 33.4





#77

Benzidine

Concen: 49.670 ng

RT: 19.451 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG058694.D

Acq: 11 Aug 2023 8:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

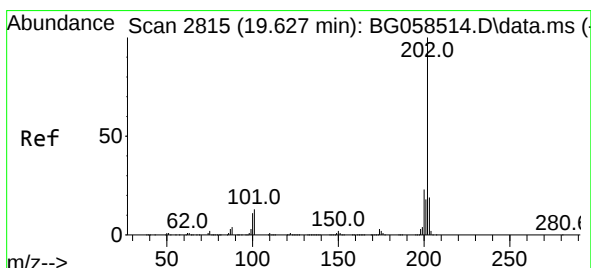
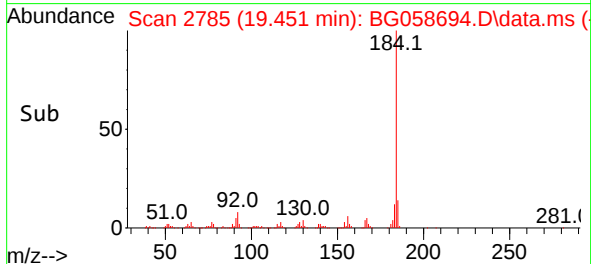
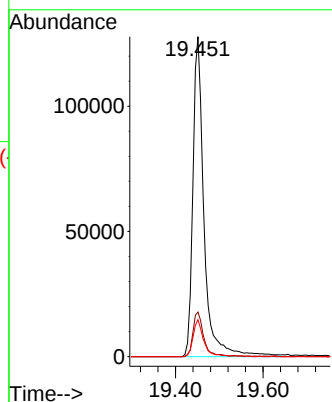
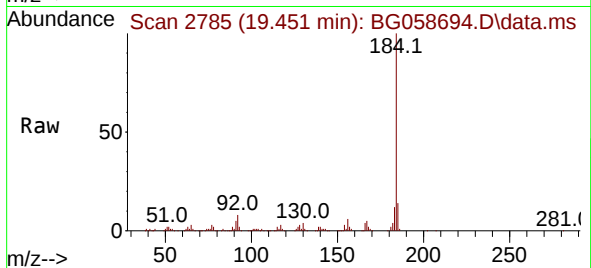
Tgt Ion:184 Resp: 226460

Ion Ratio Lower Upper

184 100

185 13.9 11.9 17.9

183 11.5 8.7 13.1



#78

Pyrene

Concen: 38.548 ng

RT: 19.627 min Scan# 2815

Delta R.T. 0.001 min

Lab File: BG058694.D

Acq: 11 Aug 2023 8:22

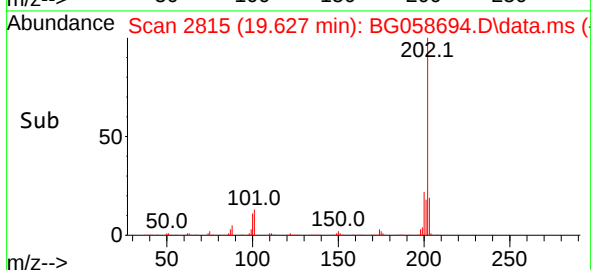
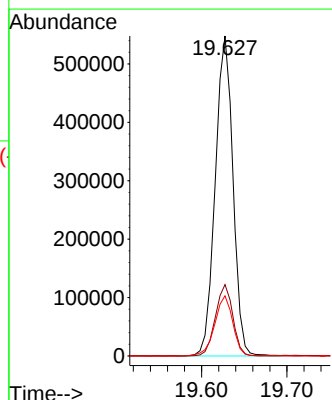
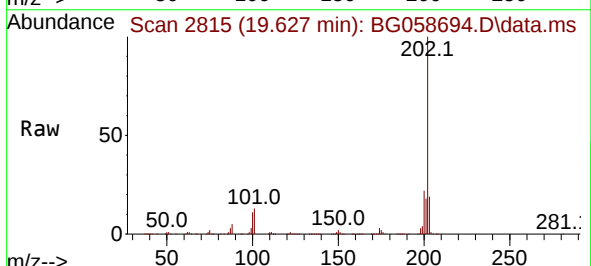
Tgt Ion:202 Resp: 788768

Ion Ratio Lower Upper

202 100

200 22.3 18.2 27.2

203 18.8 15.1 22.7

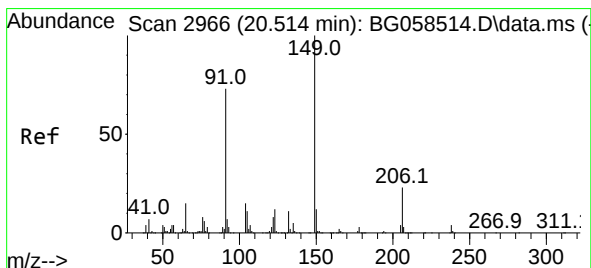
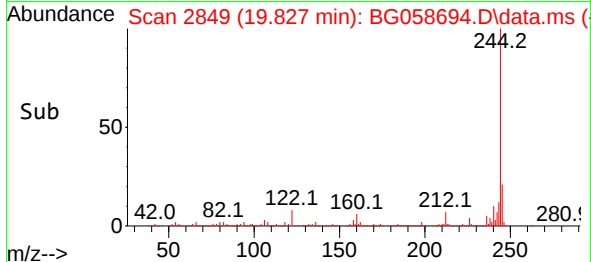
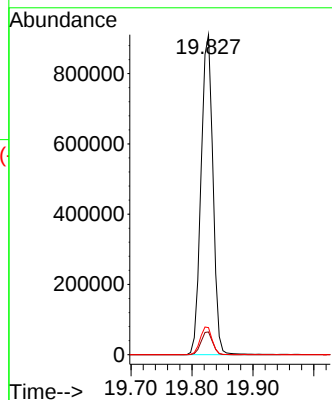
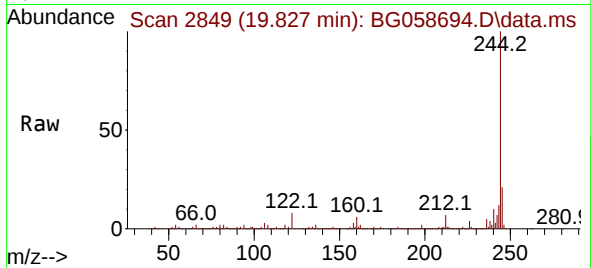




#79
 Terphenyl-d14
 Concen: 77.149 ng
 RT: 19.827 min Scan# 2849
 Delta R.T. 0.001 min
 Lab File: BG058694.D
 Acq: 11 Aug 2023 8:22

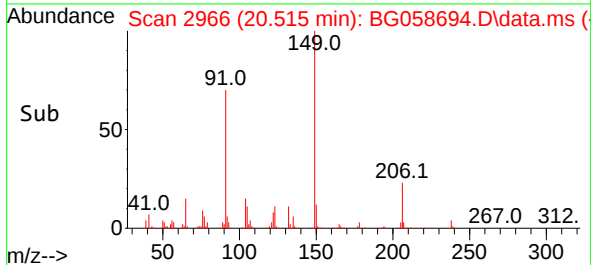
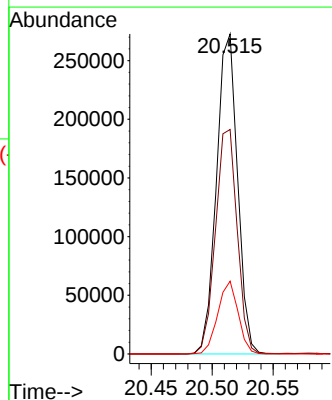
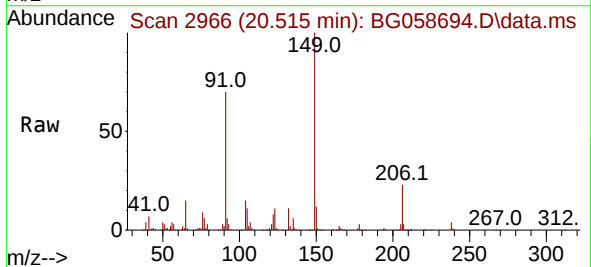
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

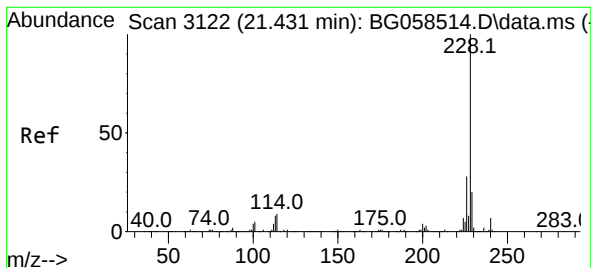
Tgt Ion:244 Resp: 1233484
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.9 8.9
 122 8.5 6.8 10.2



#80
 Butylbenzylphthalate
 Concen: 39.057 ng
 RT: 20.515 min Scan# 2966
 Delta R.T. 0.001 min
 Lab File: BG058694.D
 Acq: 11 Aug 2023 8:22

Tgt Ion:149 Resp: 328273
 Ion Ratio Lower Upper
 149 100
 91 70.1 58.4 87.6
 206 22.8 18.3 27.5





#81

Benzo(a)anthracene

Concen: 38.771 ng

RT: 21.431 min Scan# 3122

Delta R.T. 0.001 min

Lab File: BG058694.D

Acq: 11 Aug 2023 8:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

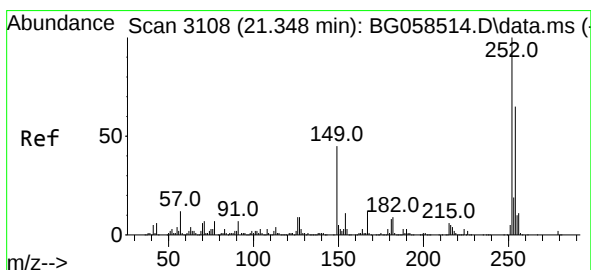
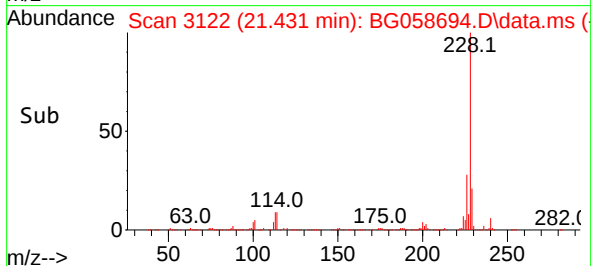
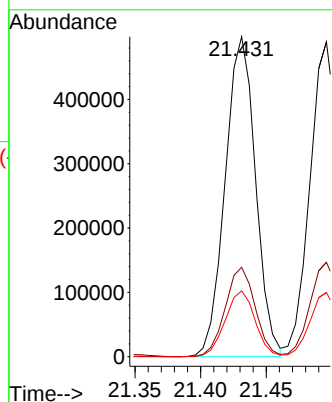
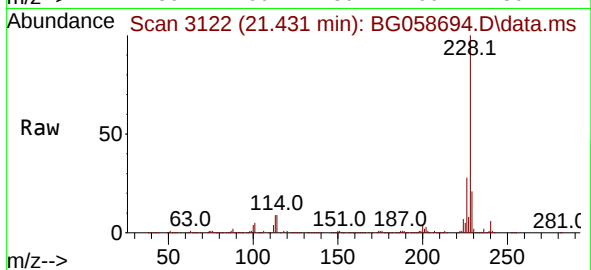
Tgt Ion:228 Resp: 802229

Ion Ratio Lower Upper

228 100

226 28.0 22.6 33.8

229 20.6 16.3 24.5



#82

3,3'-Dichlorobenzidine

Concen: 40.068 ng

RT: 21.355 min Scan# 3109

Delta R.T. 0.007 min

Lab File: BG058694.D

Acq: 11 Aug 2023 8:22

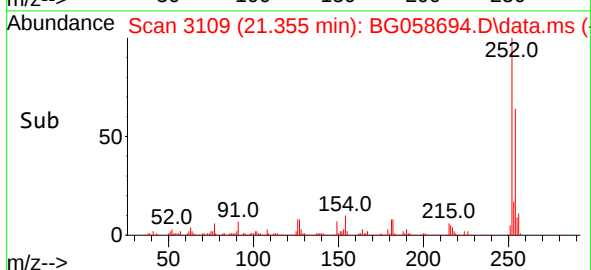
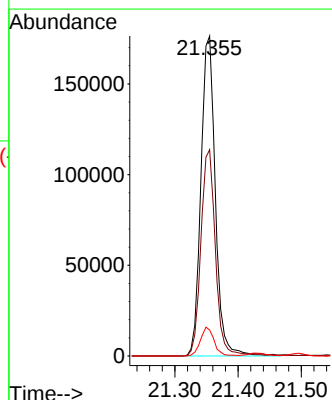
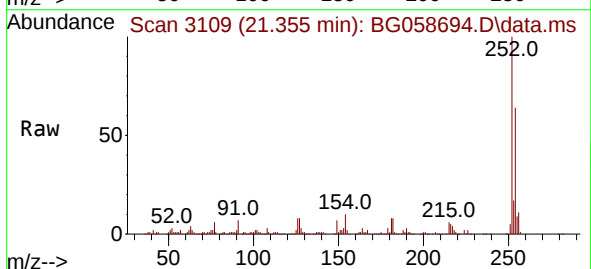
Tgt Ion:252 Resp: 280313

Ion Ratio Lower Upper

252 100

254 64.4 52.2 78.4

126 8.1 7.2 10.8





#83

Chrysene

Concen: 38.864 ng

RT: 21.496 min Scan# 31

Delta R.T. 0.001 min

Lab File: BG058694.D

Acq: 11 Aug 2023 8:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

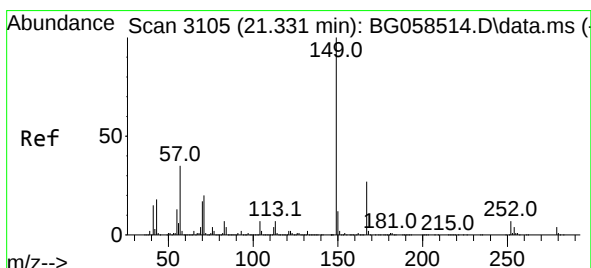
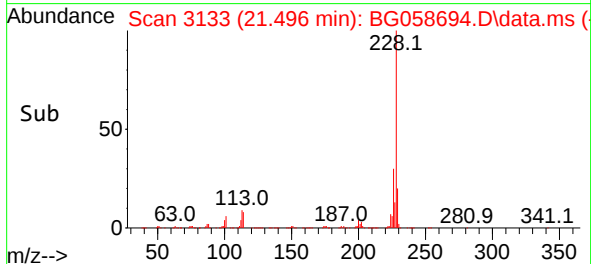
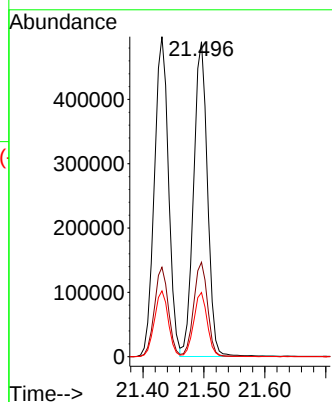
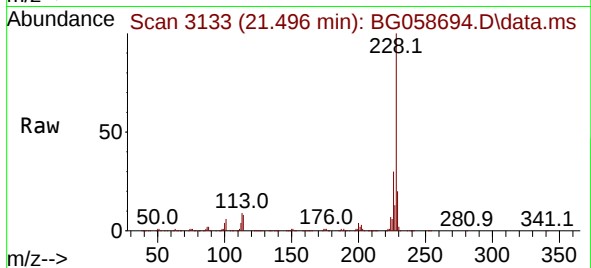
Tgt Ion:228 Resp: 771024

Ion Ratio Lower Upper

228 100

226 30.0 25.0 37.6

229 20.4 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.964 ng

RT: 21.331 min Scan# 3105

Delta R.T. 0.001 min

Lab File: BG058694.D

Acq: 11 Aug 2023 8:22

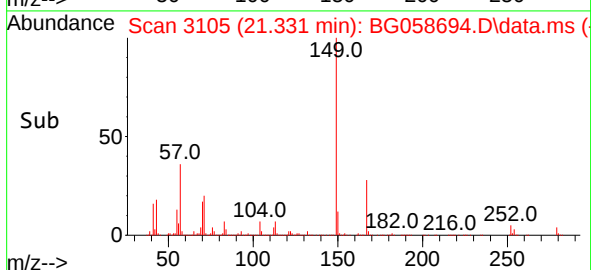
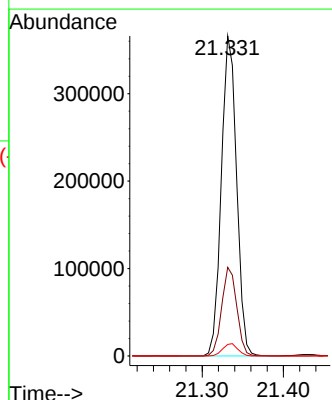
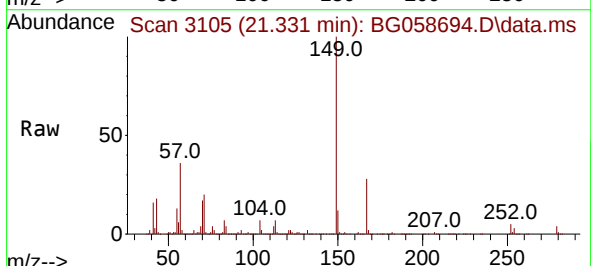
Tgt Ion:149 Resp: 478567

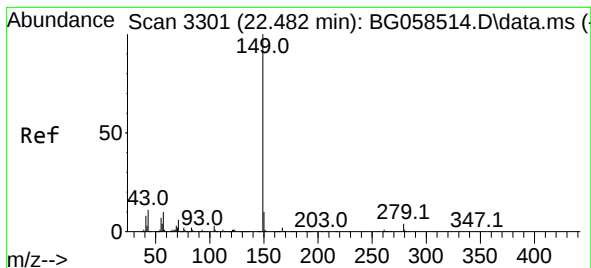
Ion Ratio Lower Upper

149 100

167 27.7 21.8 32.8

279 3.6 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 39.141 ng

RT: 22.483 min Scan# 3301

Delta R.T. 0.001 min

Lab File: BG058694.D

Acq: 11 Aug 2023 8:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

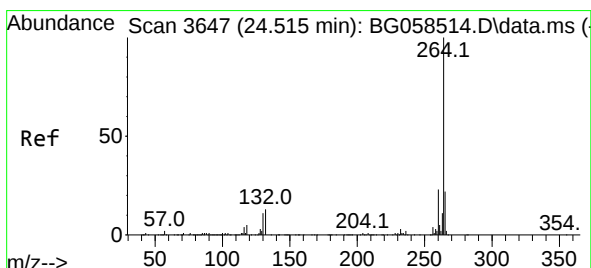
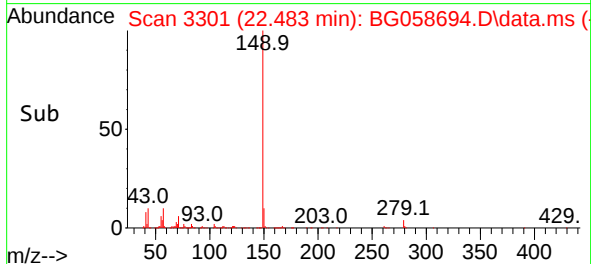
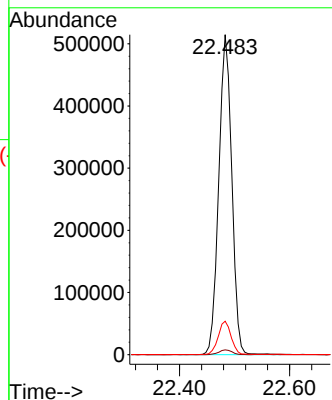
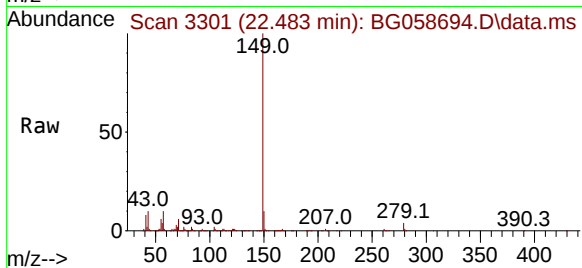
Tgt Ion:149 Resp: 845206

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 10.6 8.2 12.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.522 min Scan# 3648

Delta R.T. 0.007 min

Lab File: BG058694.D

Acq: 11 Aug 2023 8:22

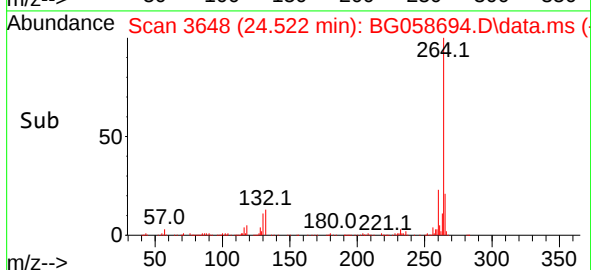
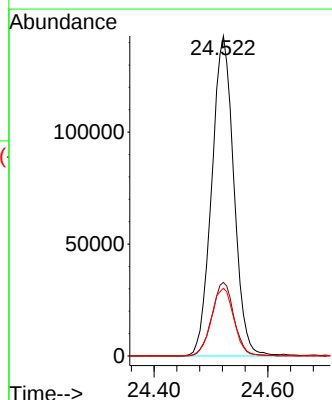
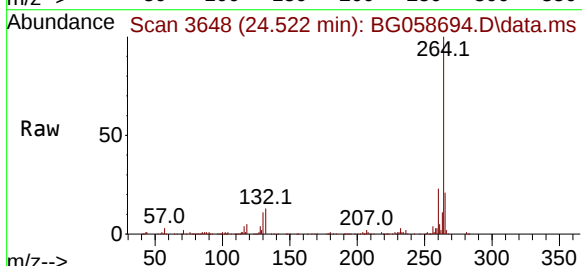
Tgt Ion:264 Resp: 384821

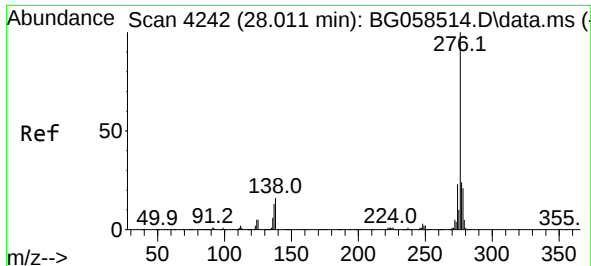
Ion Ratio Lower Upper

264 100

260 23.0 18.4 27.6

265 21.2 17.9 26.9

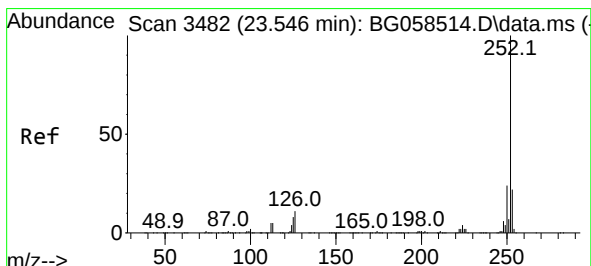
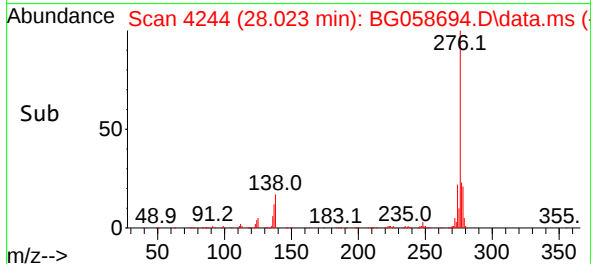
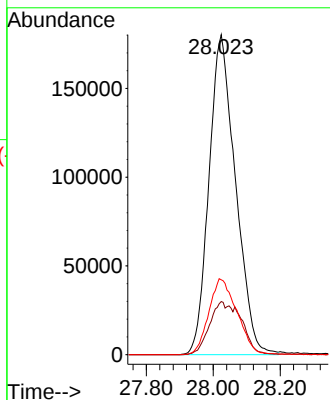
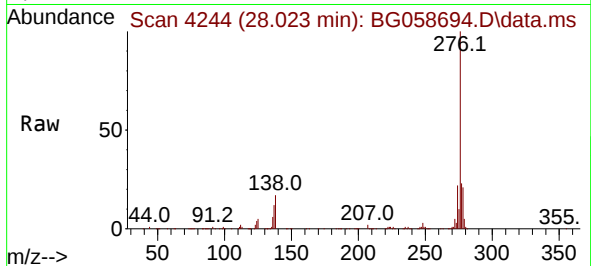




#87
Indeno(1,2,3-cd)pyrene
Concen: 38.853 ng
RT: 28.023 min Scan# 41
Delta R.T. 0.012 min
Lab File: BG058694.D
Acq: 11 Aug 2023 8:22

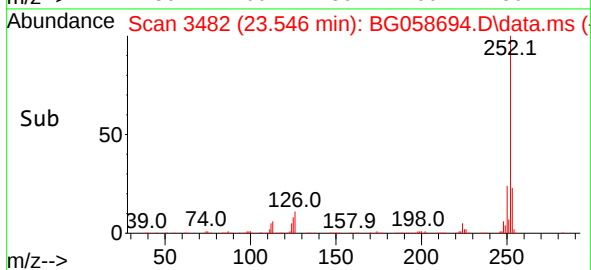
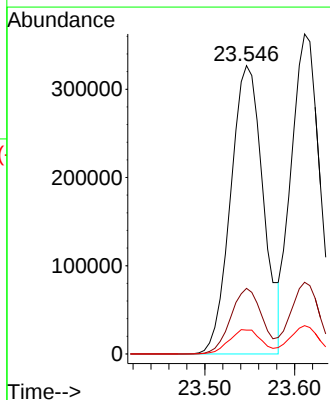
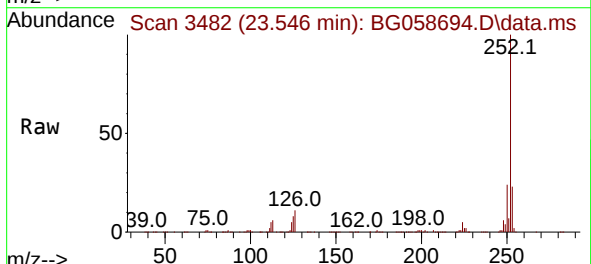
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:276 Resp: 994670
Ion Ratio Lower Upper
276 100
138 19.9 16.0 24.0
277 25.2 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 39.681 ng
RT: 23.546 min Scan# 3482
Delta R.T. 0.001 min
Lab File: BG058694.D
Acq: 11 Aug 2023 8:22

Tgt Ion:252 Resp: 828208
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.8
125 8.2 6.6 9.8

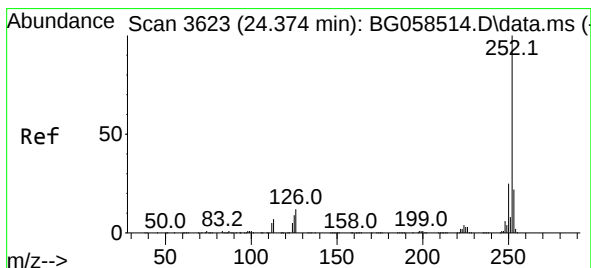
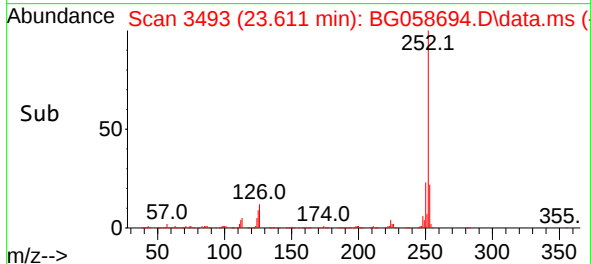
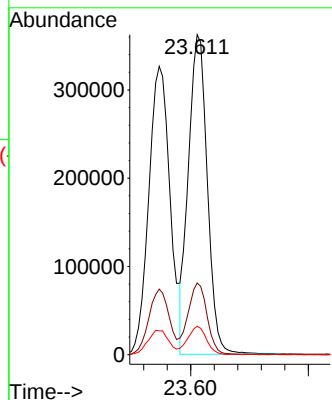
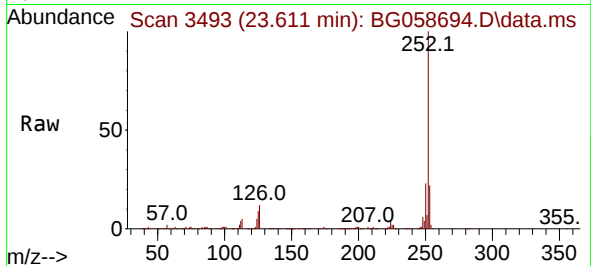




#89
Benzo(k)fluoranthene
Concen: 38.593 ng
RT: 23.611 min Scan# 3493
Delta R.T. 0.001 min
Lab File: BG058694.D
Acq: 11 Aug 2023 8:22

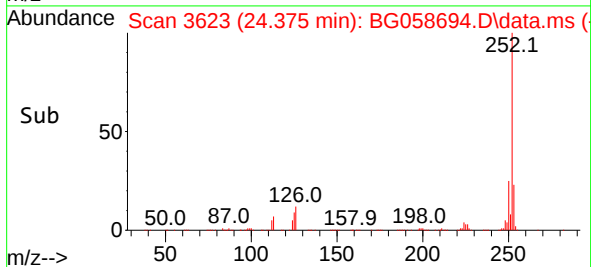
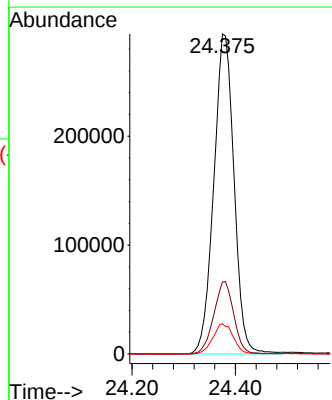
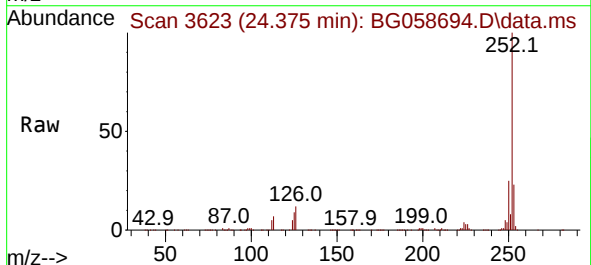
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

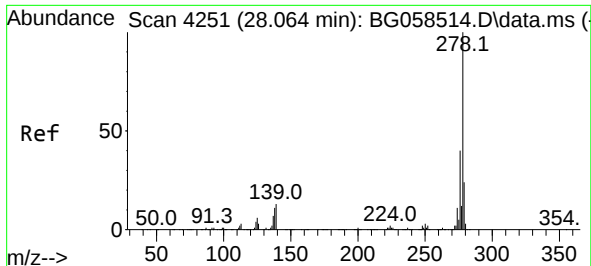
Tgt Ion:252 Resp: 809204
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 8.9 6.6 10.0



#90
Benzo(a)pyrene
Concen: 39.002 ng
RT: 24.375 min Scan# 3623
Delta R.T. 0.001 min
Lab File: BG058694.D
Acq: 11 Aug 2023 8:22

Tgt Ion:252 Resp: 799441
Ion Ratio Lower Upper
252 100
253 22.5 17.5 26.3
125 9.5 7.4 11.2

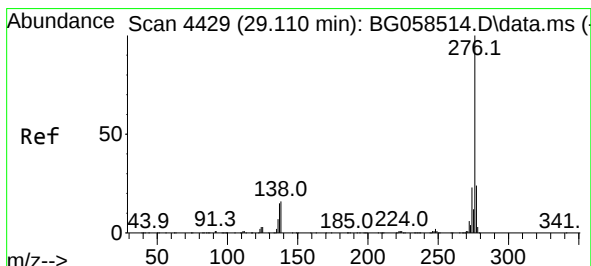
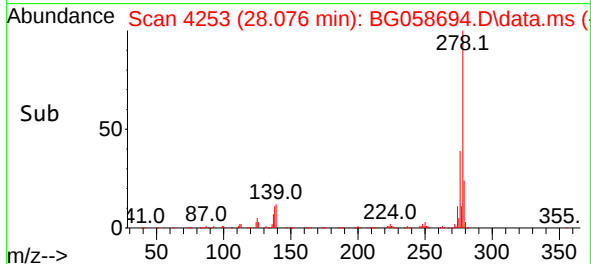
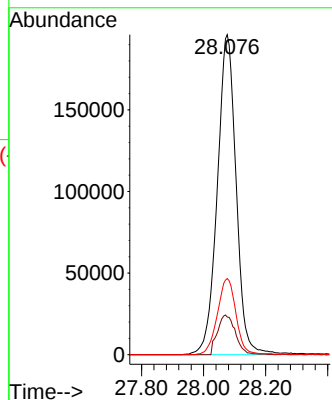
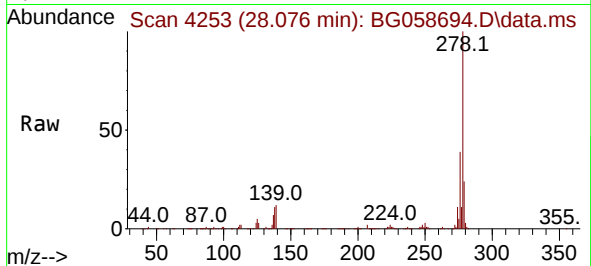




#91
Dibenzo(a,h)anthracene
Concen: 39.042 ng
RT: 28.076 min Scan# 41
Delta R.T. 0.012 min
Lab File: BG058694.D
Acq: 11 Aug 2023 8:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 826459
Ion Ratio Lower Upper
278 100
139 11.8 10.4 15.6
279 23.8 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 38.613 ng
RT: 29.116 min Scan# 4430
Delta R.T. 0.007 min
Lab File: BG058694.D
Acq: 11 Aug 2023 8:22

Tgt Ion:276 Resp: 819625
Ion Ratio Lower Upper
276 100
277 23.6 18.9 28.3
138 16.6 13.0 19.4

