

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080723\
 Data File : BG058618.D
 Acq On : 7 Aug 2023 8:46
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 07 12:43:45 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	7.817	152	54634	20.000	ng	0.00
21) Naphthalene-d8	10.613	136	233678	20.000	ng	0.00
39) Acenaphthene-d10	14.462	164	171291	20.000	ng	0.00
64) Phenanthrene-d10	17.206	188	434970	20.000	ng	0.00
76) Chrysene-d12	21.454	240	381334	20.000	ng	0.00
86) Perylene-d12	24.521	264	485385	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.384	112	273533	76.524	ng	0.00
7) Phenol-d6	6.988	99	399202	80.261	ng	0.00
23) Nitrobenzene-d5	8.980	82	366432	77.034	ng	0.00
42) 2,4,6-Tribromophenol	15.954	330	219778	78.280	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	825912	72.258	ng	0.00
79) Terphenyl-d14	19.826	244	1524867	75.198	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.269	88	62971	36.356	ng	99
3) Pyridine	3.668	79	185334	39.247	ng	96
4) n-Nitrosodimethylamine	3.586	42	78729	39.348	ng	93
6) Aniline	7.141	93	245525	40.094	ng	97
8) 2-Chlorophenol	7.376	128	137163	39.115	ng	99
9) Benzaldehyde	6.953	77	100432	37.166	ng	96
10) Phenol	7.012	94	193046	39.733	ng	97
11) bis(2-Chloroethyl)ether	7.235	93	146837	38.335	ng	96
12) 1,3-Dichlorobenzene	7.699	146	139074	37.142	ng	98
13) 1,4-Dichlorobenzene	7.846	146	141366	37.600	ng	95
14) 1,2-Dichlorobenzene	8.169	146	135735	37.761	ng	98
15) Benzyl Alcohol	8.052	79	139272	44.154	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.345	45	248533	39.944	ng	99
17) 2-Methylphenol	8.263	107	139889	39.377	ng	97
18) Hexachloroethane	8.892	117	52465	38.392	ng	94
19) n-Nitroso-di-n-propyla...	8.622	70	132219	41.155	ng	98
20) 3+4-Methylphenols	8.592	107	200626	41.751	ng	97
22) Acetophenone	8.639	105	241356	38.574	ng	# 99
24) Nitrobenzene	9.021	77	183573	37.961	ng	98
25) Isophorone	9.538	82	388348	39.513	ng	100
26) 2-Nitrophenol	9.732	139	83886	39.850	ng	99
27) 2,4-Dimethylphenol	9.791	122	137504	39.380	ng	100
28) bis(2-Chloroethoxy)met...	10.026	93	207490	38.793	ng	99
29) 2,4-Dichlorophenol	10.267	162	140605	38.783	ng	100
30) 1,2,4-Trichlorobenzene	10.478	180	155959	37.302	ng	99
31) Naphthalene	10.666	128	464929	37.749	ng	99
32) Benzoic acid	9.955	122	109413	41.707	ng	99
33) 4-Chloroaniline	10.778	127	217325	41.764	ng	99
34) Hexachlorobutadiene	10.942	225	98215	36.477	ng	98
35) Caprolactam	11.565	113	58865	43.969	ng	# 85
36) 4-Chloro-3-methylphenol	11.912	107	181586	40.490	ng	98
37) 2-Methylnaphthalene	12.282	142	341626	38.777	ng	98
38) 1-Methylnaphthalene	12.499	142	324288	38.723	ng	99
40) 1,2,4,5-Tetrachloroben...	12.652	216	189495	36.034	ng	100
41) Hexachlorocyclopentadiene	12.623	237	73659	34.401	ng	95
43) 2,4,6-Trichlorophenol	12.893	196	137073	37.896	ng	95

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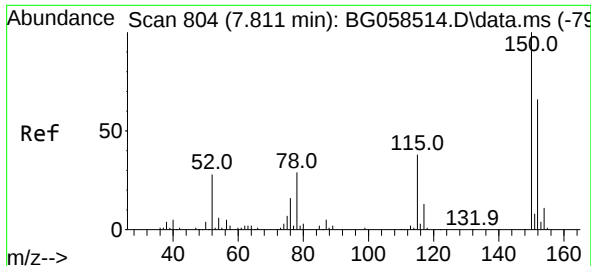
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.969	196	161600	37.931	ng	98
46) 1,1'-Biphenyl	13.293	154	436141	37.076	ng	99
47) 2-Chloronaphthalene	13.339	162	339502	37.015	ng	98
48) 2-Nitroaniline	13.545	65	142426	40.683	ng	93
49) Acenaphthylene	14.186	152	578556	37.676	ng	100
50) Dimethylphthalate	13.921	163	507200	39.427	ng	100
51) 2,6-Dinitrotoluene	14.045	165	112326	39.794	ng	96
52) Acenaphthene	14.526	154	333874	37.628	ng	99
53) 3-Nitroaniline	14.379	138	117001	41.430	ng	97
54) 2,4-Dinitrophenol	14.591	184	60933	42.196	ng	99
55) Dibenzofuran	14.861	168	576738	37.827	ng	99
56) 4-Nitrophenol	14.697	139	84829	42.177	ng	98
57) 2,4-Dinitrotoluene	14.838	165	164292	41.983	ng	99
58) Fluorene	15.508	166	465297	38.416	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.090	232	142067	39.078	ng	99
60) Diethylphthalate	15.284	149	524713	40.037	ng	99
61) 4-Chlorophenyl-phenyle...	15.502	204	260820	38.625	ng	96
62) 4-Nitroaniline	15.543	138	121303	45.343	ng	97
63) Azobenzene	15.795	77	510286	39.531	ng	98
65) 4,6-Dinitro-2-methylph...	15.602	198	100734	42.001	ng	98
66) n-Nitrosodiphenylamine	15.719	169	423553	37.413	ng	99
67) 4-Bromophenyl-phenylether	16.395	248	183056	37.105	ng	97
68) Hexachlorobenzene	16.518	284	192848	36.889	ng	98
69) Atrazine	16.671	200	149904	39.224	ng	99
70) Pentachlorophenol	16.865	266	127060	40.155	ng	99
71) Phenanthrene	17.253	178	769492	37.303	ng	99
72) Anthracene	17.341	178	798002	37.702	ng	99
73) Carbazole	17.617	167	741954	39.751	ng	100
74) Di-n-butylphthalate	18.169	149	945147	40.428	ng	100
75) Fluoranthene	19.268	202	969567	39.129	ng	99
77) Benzidine	19.450	184	313512	54.217	ng	98
78) Pyrene	19.626	202	982403	37.855	ng	100
80) Butylbenzylphthalate	20.513	149	427719	40.124	ng	100
81) Benzo(a)anthracene	21.430	228	1007904	38.406	ng	100
82) 3,3'-Dichlorobenzidine	21.354	252	362110	40.810	ng	100
83) Chrysene	21.495	228	962604	38.257	ng	99
84) Bis(2-ethylhexyl)phtha...	21.336	149	611936	39.283	ng	98
85) Di-n-octyl phthalate	22.488	149	1088510	39.745	ng	99
87) Indeno(1,2,3-cd)pyrene	28.028	276	1256540	38.913	ng	100
88) Benzo(b)fluoranthene	23.545	252	1021905	38.817	ng	99
89) Benzo(k)fluoranthene	23.616	252	1026972	38.831	ng	99
90) Benzo(a)pyrene	24.380	252	1011088	39.108	ng	100
91) Dibenzo(a,h)anthracene	28.081	278	1038737	38.904	ng	99
92) Benzo(g,h,i)perylene	29.115	276	1036787	38.724	ng	98

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

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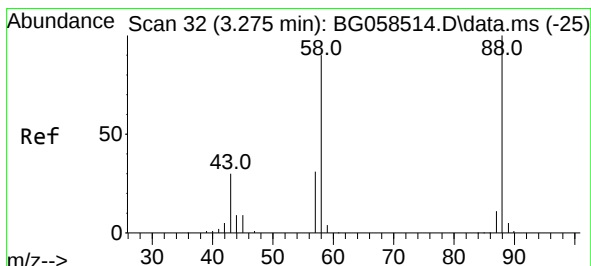
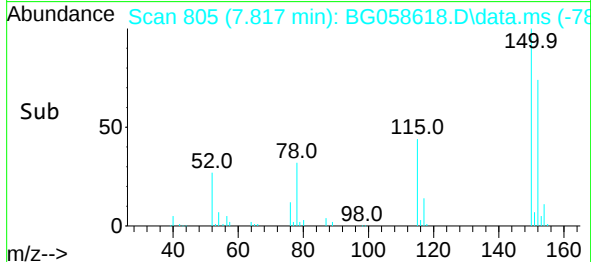
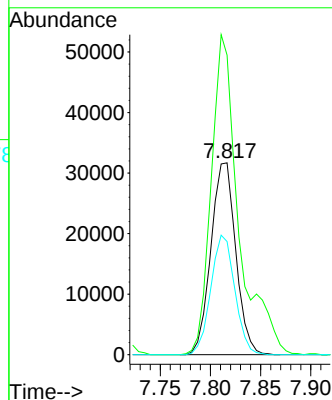
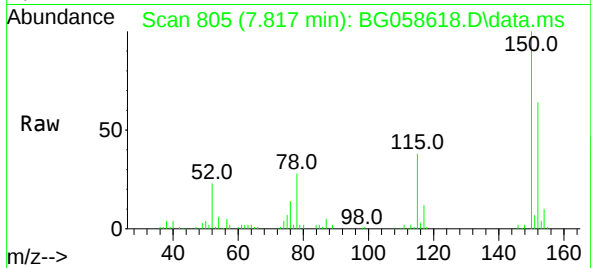




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.817 min Scan# 80
Delta R.T. 0.006 min
Lab File: BG058618.D
Acq: 7 Aug 2023 8:46

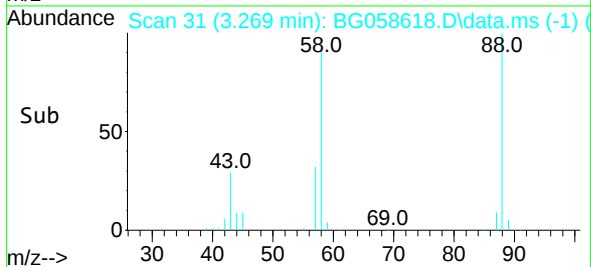
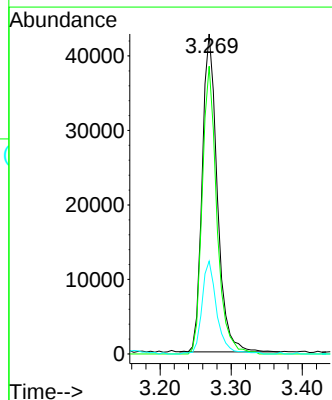
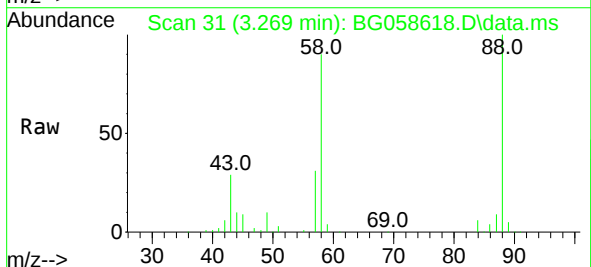
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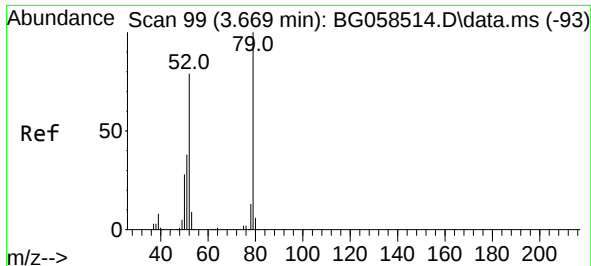
Tgt Ion:152 Resp: 54634
Ion Ratio Lower Upper
152 100
150 156.1 120.5 180.7
115 58.9 45.9 68.9



#2
1,4-Dioxane
Concen: 36.356 ng
RT: 3.269 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG058618.D
Acq: 7 Aug 2023 8:46

Tgt Ion: 88 Resp: 62971
Ion Ratio Lower Upper
88 100
58 87.7 68.9 103.3
43 28.8 22.9 34.3





#3

Pyridine

Concen: 39.247 ng

RT: 3.668 min Scan# 99

Delta R.T. -0.001 min

Lab File: BG058618.D

Acq: 7 Aug 2023 8:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

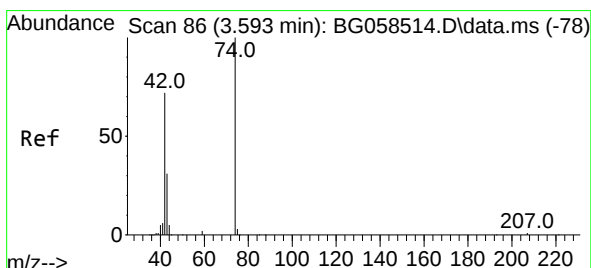
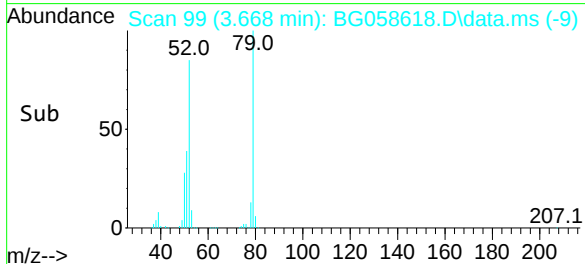
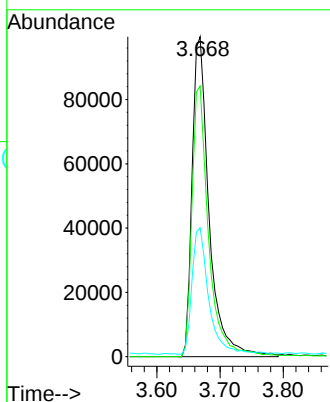
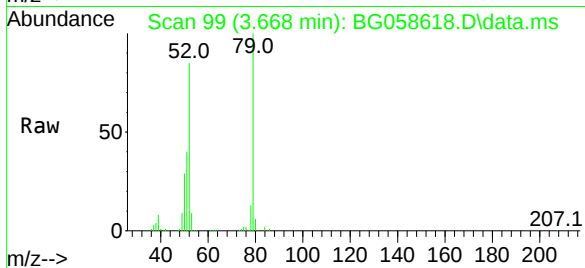
Tgt Ion: 79 Resp: 185334

Ion Ratio Lower Upper

79 100

52 84.6 63.2 94.8

51 40.3 31.9 47.9



#4

n-Nitrosodimethylamine

Concen: 39.348 ng

RT: 3.586 min Scan# 85

Delta R.T. -0.006 min

Lab File: BG058618.D

Acq: 7 Aug 2023 8:46

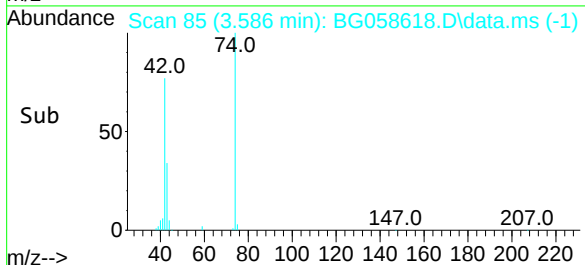
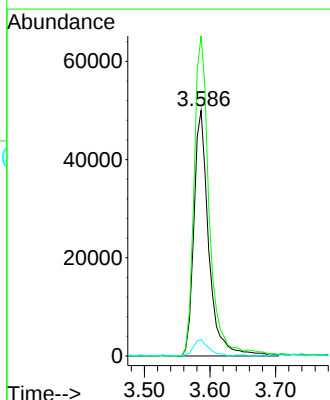
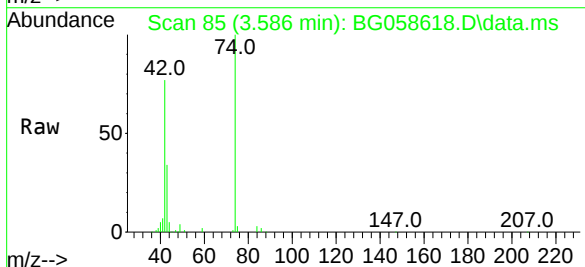
Tgt Ion: 42 Resp: 78729

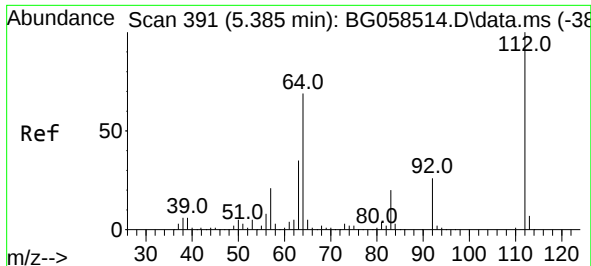
Ion Ratio Lower Upper

42 100

74 130.4 111.5 167.3

44 6.7 5.4 8.2

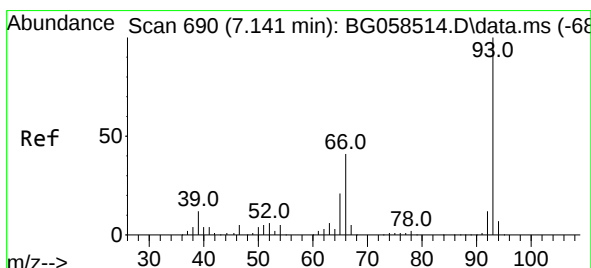
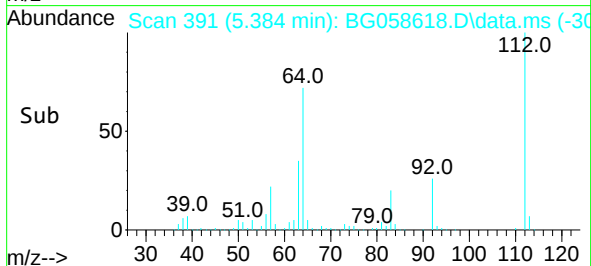
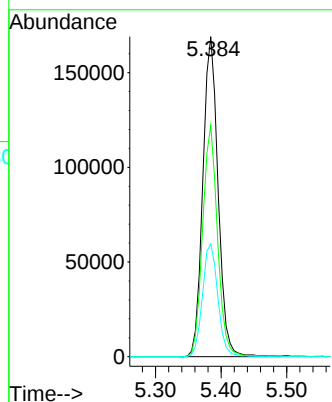
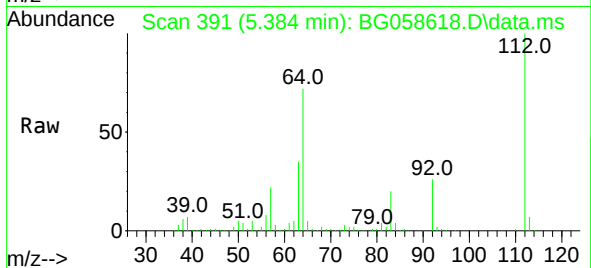




#5
2-Fluorophenol
Concen: 76.524 ng
RT: 5.384 min Scan# 391
Delta R.T. -0.001 min
Lab File: BG058618.D
Acq: 7 Aug 2023 8:46

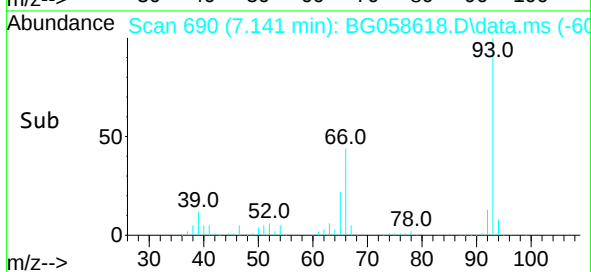
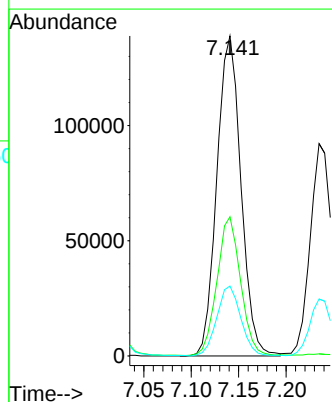
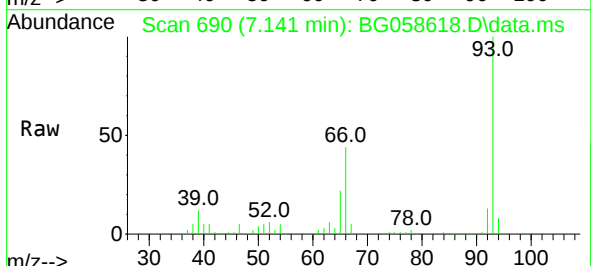
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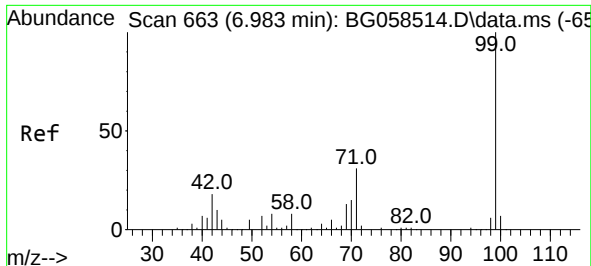
Tgt Ion:112 Resp: 273533
Ion Ratio Lower Upper
112 100
64 72.3 55.3 82.9
63 35.3 28.3 42.5



#6
Aniline
Concen: 40.094 ng
RT: 7.141 min Scan# 690
Delta R.T. -0.001 min
Lab File: BG058618.D
Acq: 7 Aug 2023 8:46

Tgt Ion: 93 Resp: 245525
Ion Ratio Lower Upper
93 100
66 43.5 33.1 49.7
65 21.8 17.0 25.4

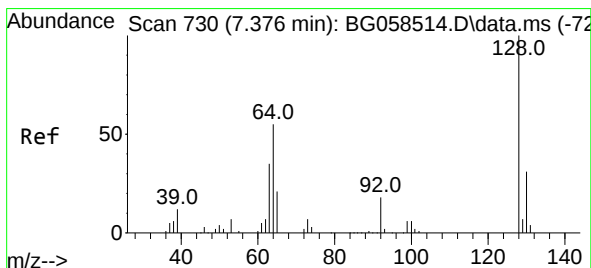
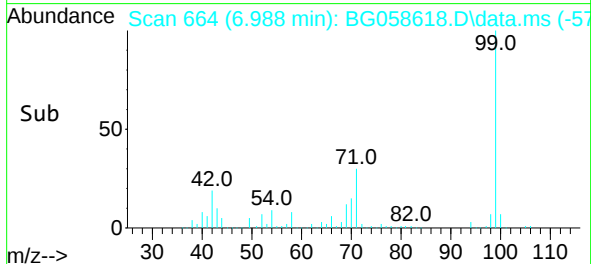
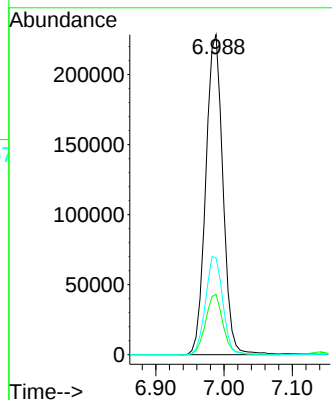
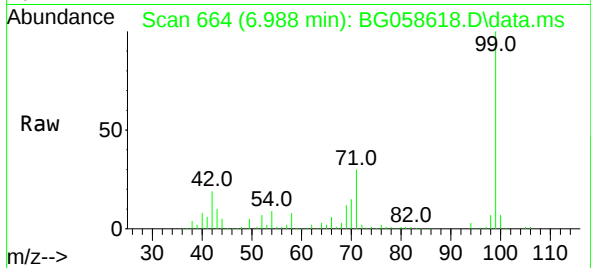




#7
Phenol-d6
Concen: 80.261 ng
RT: 6.988 min Scan# 60
Delta R.T. 0.005 min
Lab File: BG058618.D
Acq: 7 Aug 2023 8:46

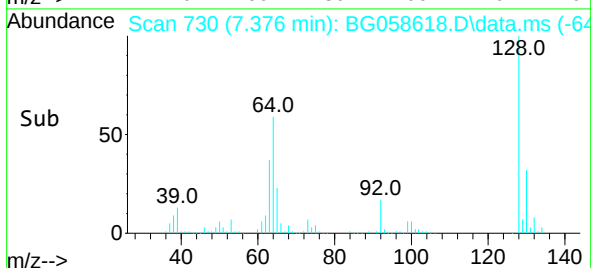
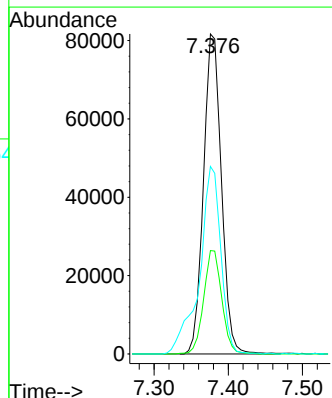
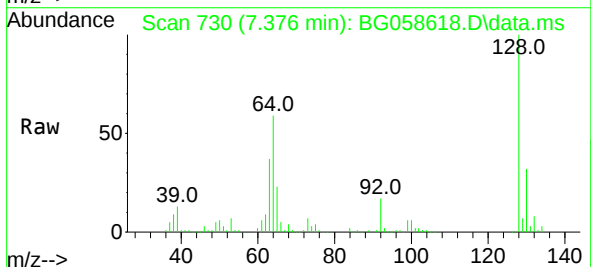
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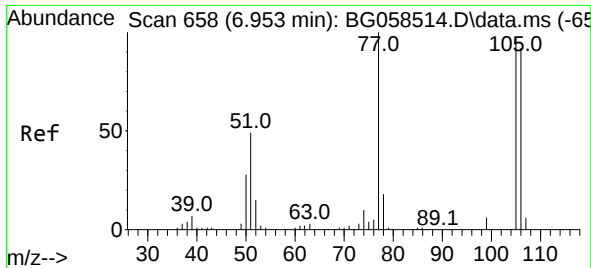
Tgt Ion: 99 Resp: 399202
Ion Ratio Lower Upper
99 100
42 18.9 14.6 21.8
71 30.3 25.0 37.4



#8
2-Chlorophenol
Concen: 39.115 ng
RT: 7.376 min Scan# 730
Delta R.T. -0.001 min
Lab File: BG058618.D
Acq: 7 Aug 2023 8:46

Tgt Ion:128 Resp: 137163
Ion Ratio Lower Upper
128 100
130 32.3 10.9 50.9
64 58.6 39.0 79.0



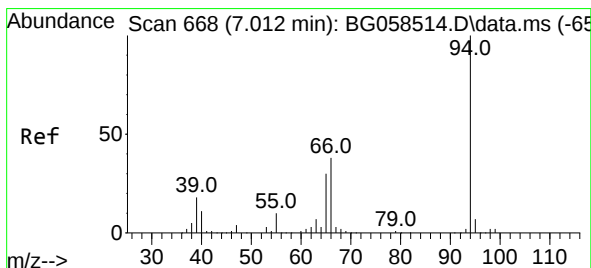
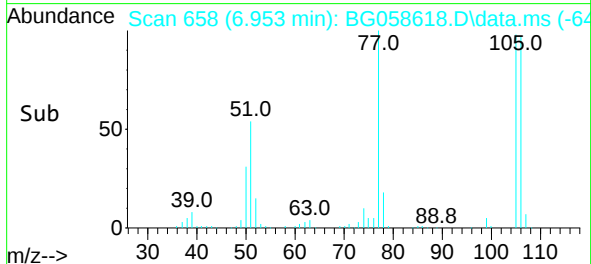
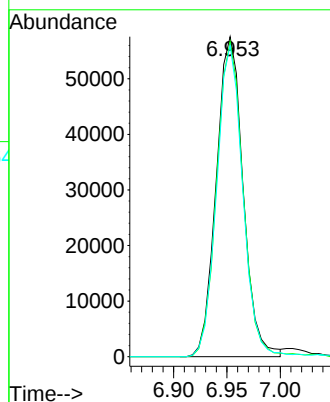
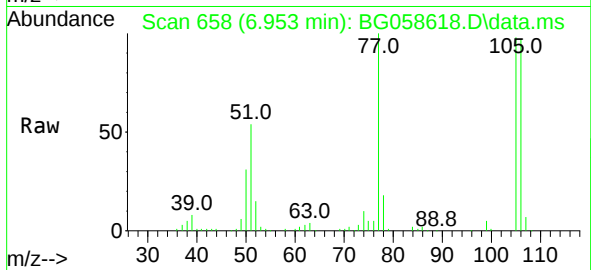


#9
Benzaldehyde
Concen: 37.166 ng
RT: 6.953 min Scan# 658
Delta R.T. -0.000 min
Lab File: BG058618.D
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Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 100432

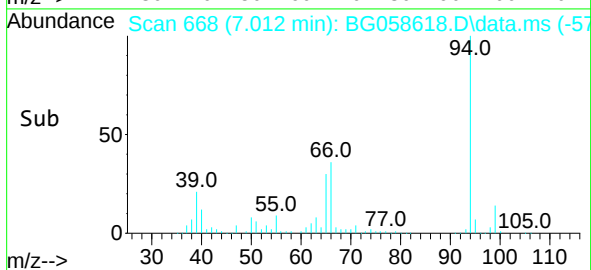
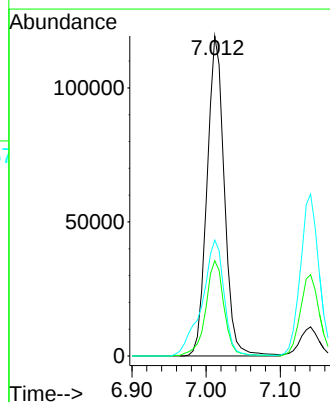
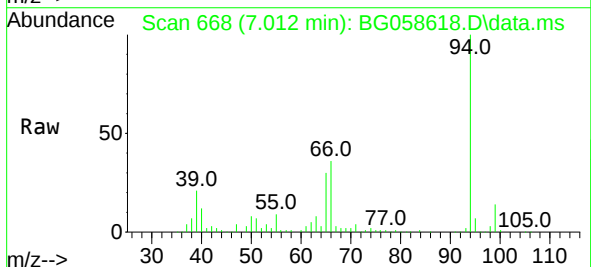
Ion	Ratio	Lower	Upper
77	100		
105	98.4	77.1	117.1
106	97.3	71.6	111.6

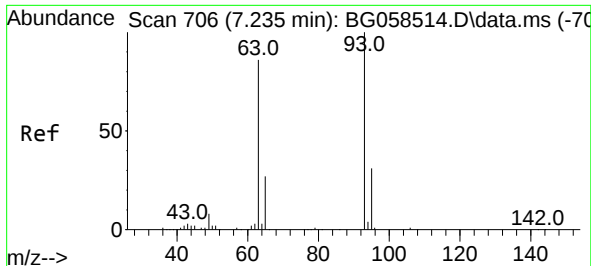


#10
Phenol
Concen: 39.733 ng
RT: 7.012 min Scan# 668
Delta R.T. -0.001 min
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Acq: 7 Aug 2023 8:46

Tgt Ion: 94 Resp: 193046

Ion	Ratio	Lower	Upper
94	100		
65	29.8	10.4	50.4
66	36.2	18.7	58.7

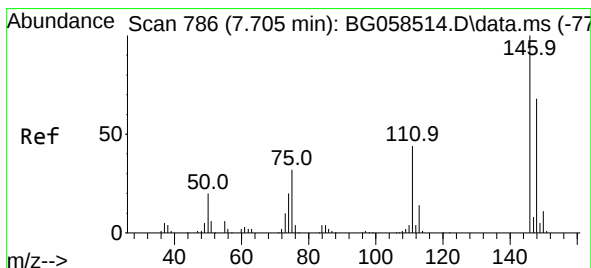
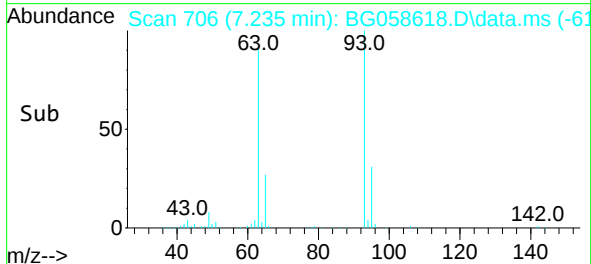
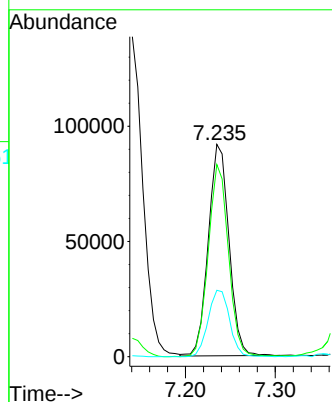
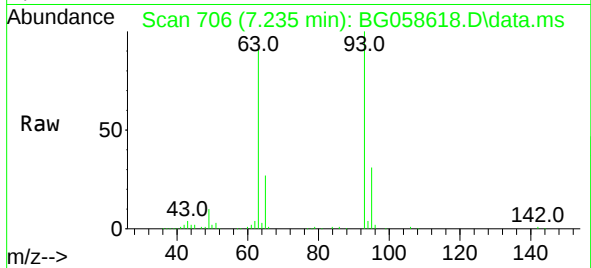




#11
bis(2-Chloroethyl)ether
Concen: 38.335 ng
RT: 7.235 min Scan# 706
Delta R.T. -0.001 min
Lab File: BG058618.D
Acq: 7 Aug 2023 8:46

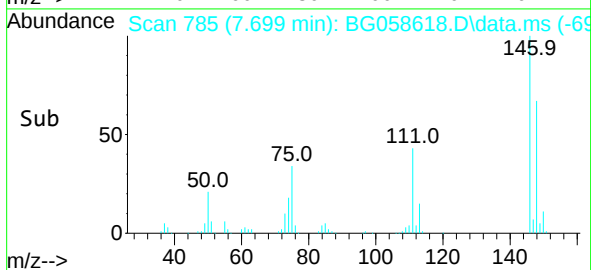
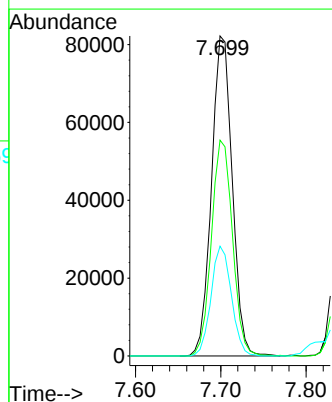
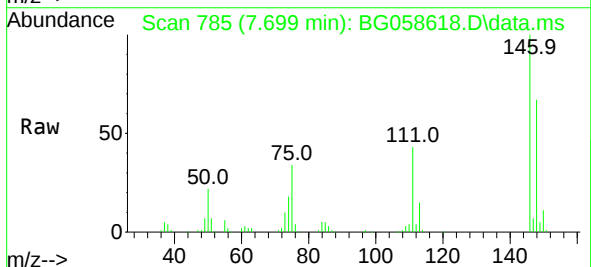
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

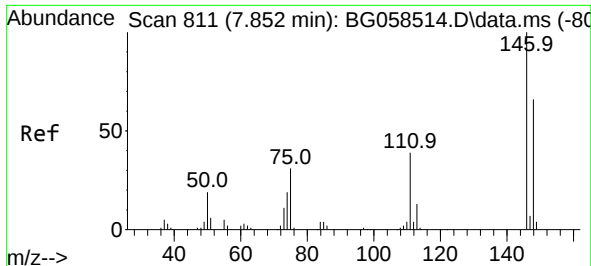
Tgt Ion: 93 Resp: 146837
Ion Ratio Lower Upper
93 100
63 90.5 65.5 105.5
95 31.3 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 37.142 ng
RT: 7.699 min Scan# 785
Delta R.T. -0.006 min
Lab File: BG058618.D
Acq: 7 Aug 2023 8:46

Tgt Ion:146 Resp: 139074
Ion Ratio Lower Upper
146 100
148 67.4 54.7 82.1
75 34.3 25.8 38.8





#13

1,4-Dichlorobenzene

Concen: 37.600 ng

RT: 7.846 min Scan# 811

Delta R.T. -0.006 min

Lab File: BG058618.D

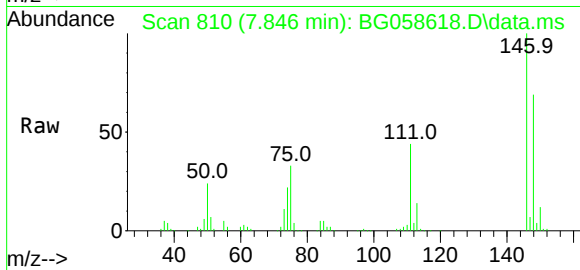
Acq: 7 Aug 2023 8:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



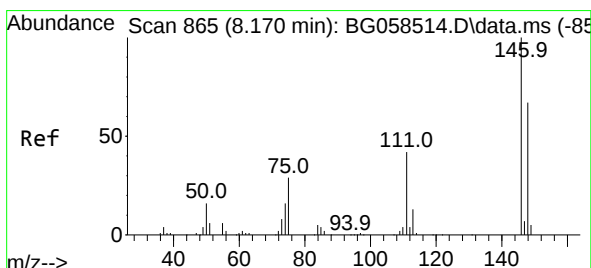
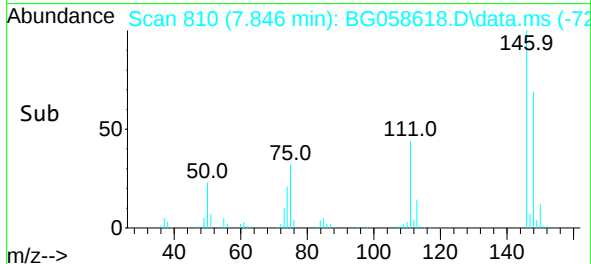
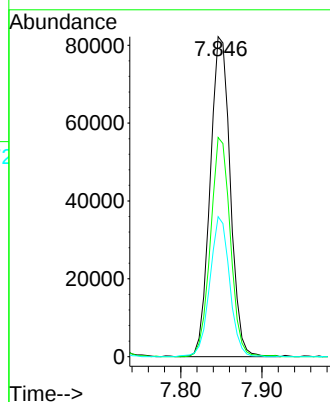
Tgt Ion:146 Resp: 141366

Ion Ratio Lower Upper

146 100

148 68.5 52.8 79.2

111 43.7 31.7 47.5



#14

1,2-Dichlorobenzene

Concen: 37.761 ng

RT: 8.169 min Scan# 865

Delta R.T. -0.001 min

Lab File: BG058618.D

Acq: 7 Aug 2023 8:46

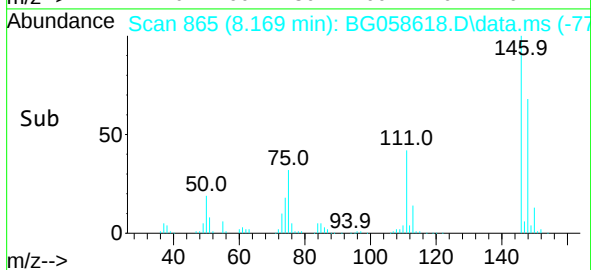
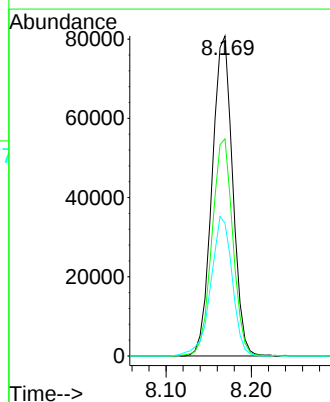
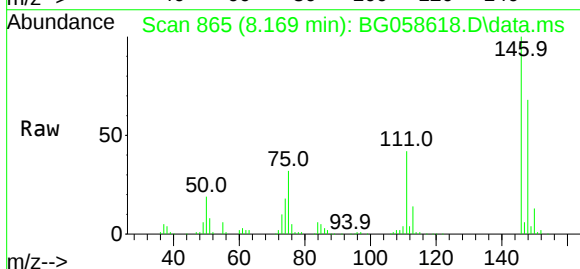
Tgt Ion:146 Resp: 135735

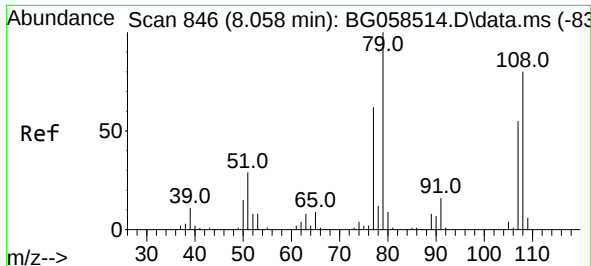
Ion Ratio Lower Upper

146 100

148 67.9 53.4 80.2

111 41.5 34.2 51.2

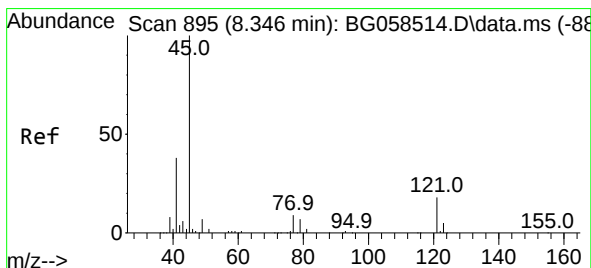
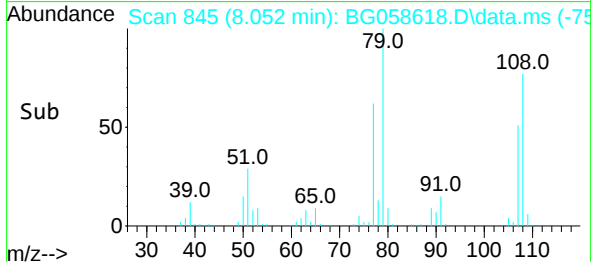
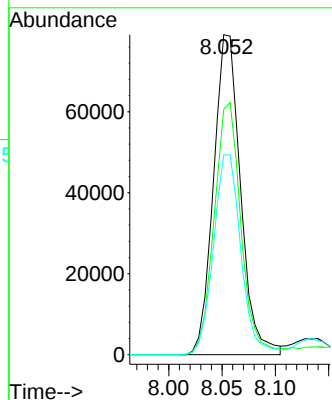
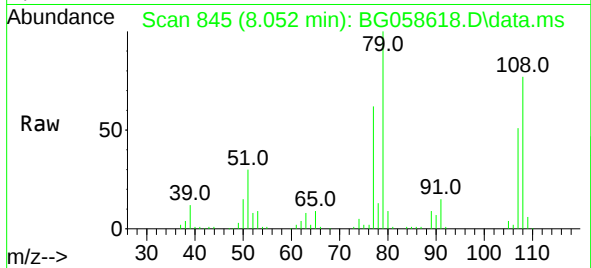




#15
Benzyl Alcohol
Concen: 44.154 ng
RT: 8.052 min Scan# 846
Delta R.T. -0.006 min
Lab File: BG058618.D
Acq: 7 Aug 2023 8:46

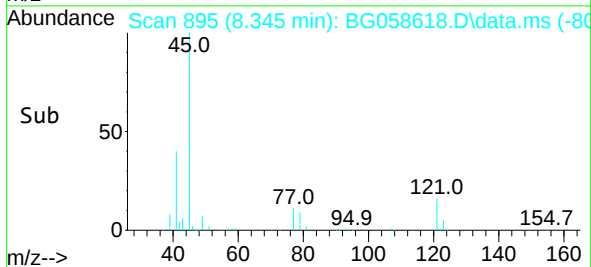
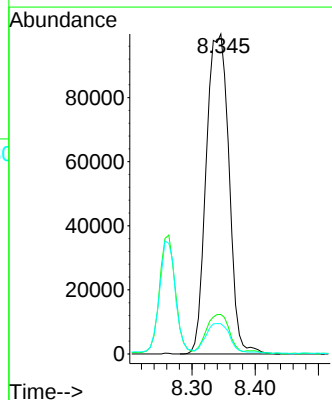
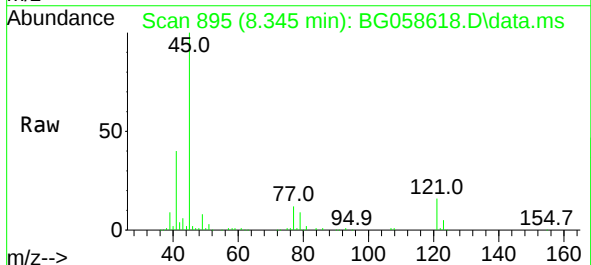
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

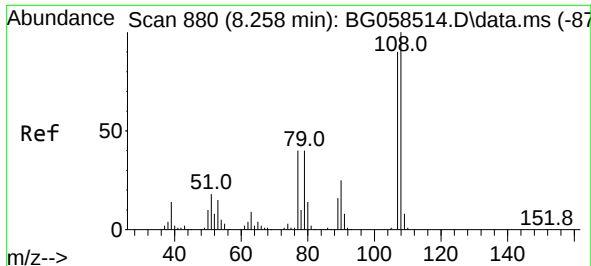
Tgt Ion: 79 Resp: 139272
Ion Ratio Lower Upper
79 100
108 76.6 63.8 95.6
77 62.4 49.8 74.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 39.944 ng
RT: 8.345 min Scan# 895
Delta R.T. -0.000 min
Lab File: BG058618.D
Acq: 7 Aug 2023 8:46

Tgt Ion: 45 Resp: 248533
Ion Ratio Lower Upper
45 100
77 12.3 0.0 32.6
79 9.5 0.0 30.2





#17

2-Methylphenol

Concen: 39.377 ng

RT: 8.263 min Scan# 81

Delta R.T. 0.005 min

Lab File: BG058618.D

Acq: 7 Aug 2023 8:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 139889

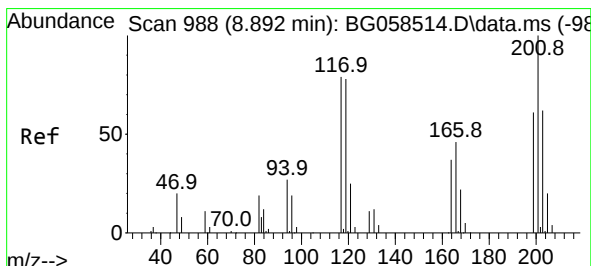
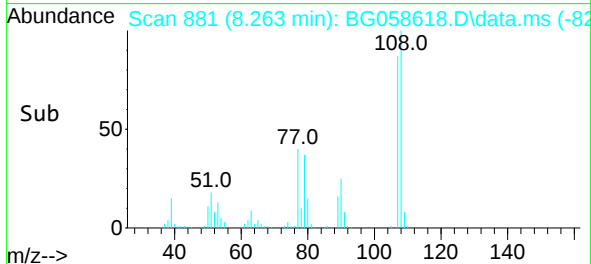
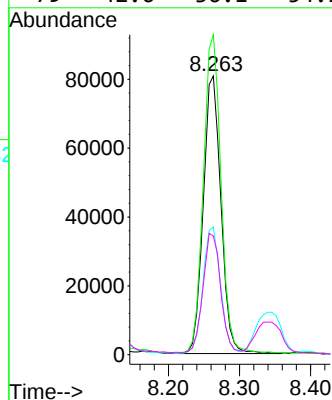
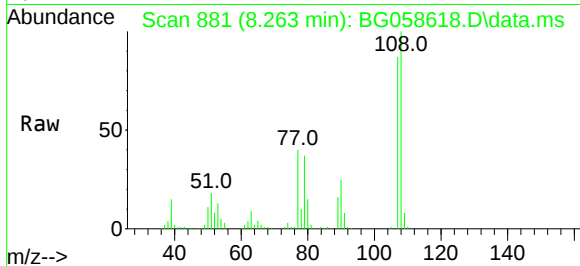
Ion Ratio Lower Upper

107 100

108 114.8 89.1 133.7

77 45.8 36.2 54.4

79 42.6 36.1 54.1



#18

Hexachloroethane

Concen: 38.392 ng

RT: 8.892 min Scan# 988

Delta R.T. -0.001 min

Lab File: BG058618.D

Acq: 7 Aug 2023 8:46

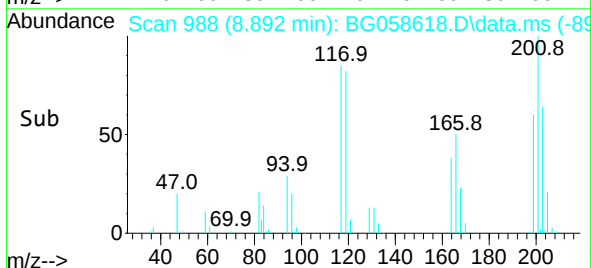
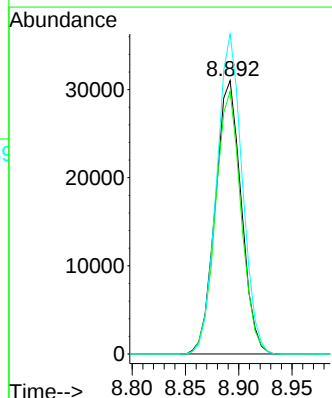
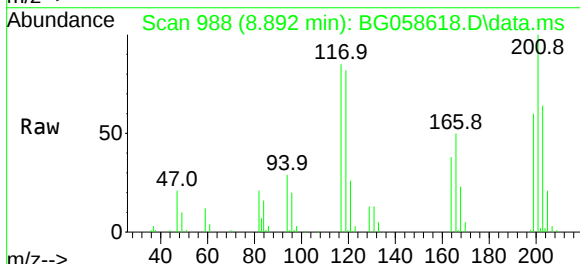
Tgt Ion:117 Resp: 52465

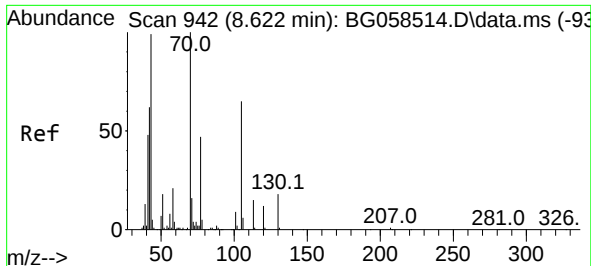
Ion Ratio Lower Upper

117 100

119 96.1 78.6 117.8

201 117.1 101.4 152.0

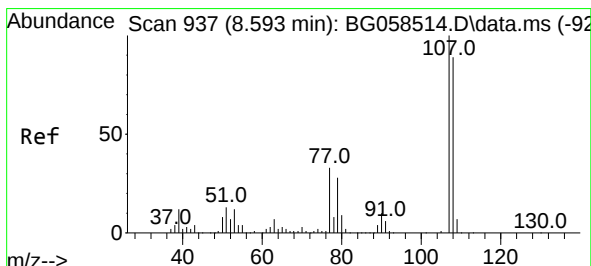
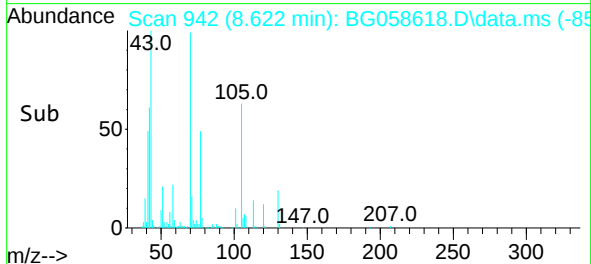
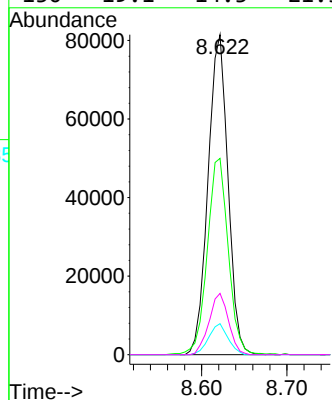
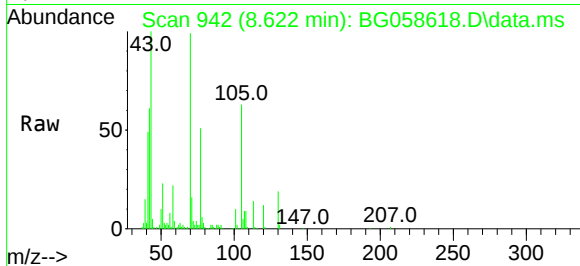




#19
n-Nitroso-di-n-propylamine
Concen: 41.155 ng
RT: 8.622 min Scan# 942
Delta R.T. -0.001 min
Lab File: BG058618.D
Acq: 7 Aug 2023 8:46

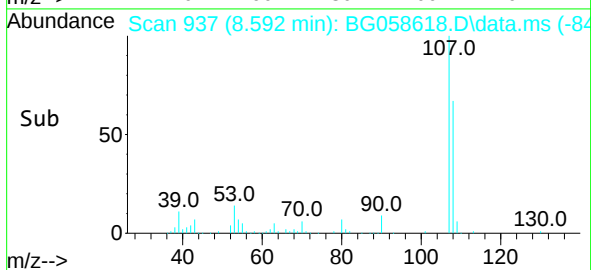
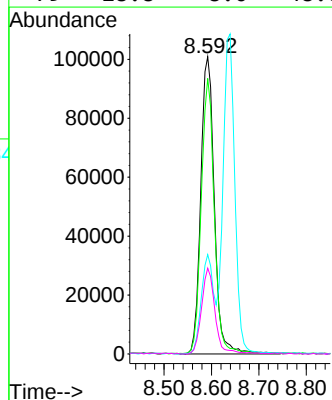
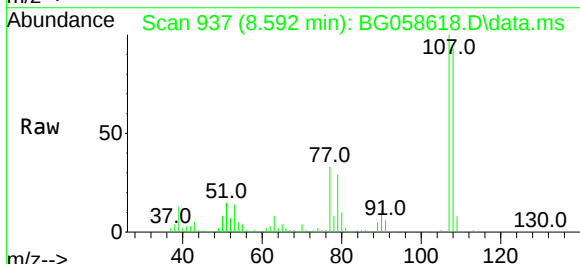
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

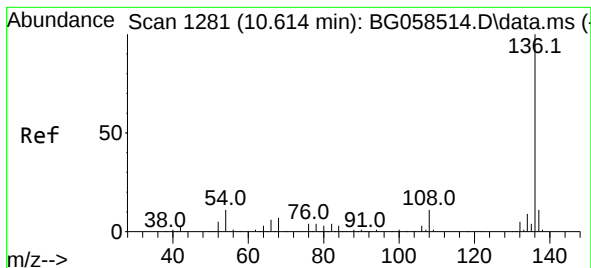
Tgt Ion: 70 Resp: 132219
Ion Ratio Lower Upper
70 100
42 61.3 49.7 74.5
101 9.7 7.0 10.4
130 19.1 14.3 21.5



#20
3+4-Methylphenols
Concen: 41.751 ng
RT: 8.592 min Scan# 937
Delta R.T. -0.001 min
Lab File: BG058618.D
Acq: 7 Aug 2023 8:46

Tgt Ion: 107 Resp: 200626
Ion Ratio Lower Upper
107 100
108 92.7 69.4 109.4
77 33.4 13.0 53.0
79 28.8 8.0 48.0

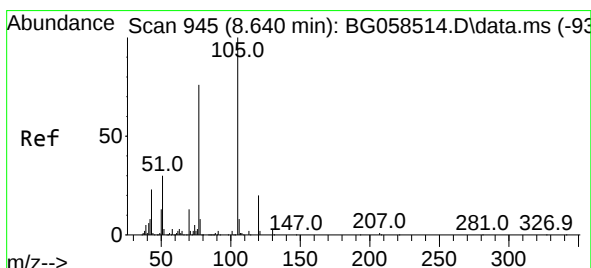
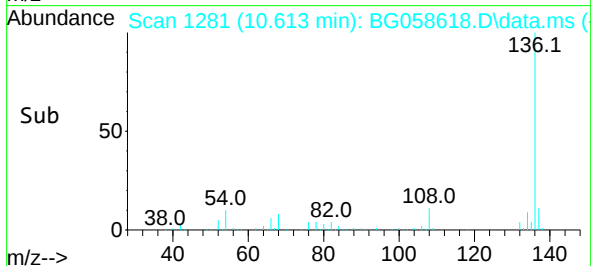
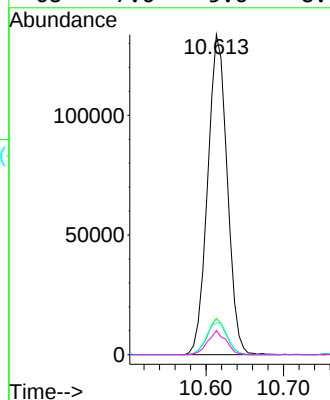
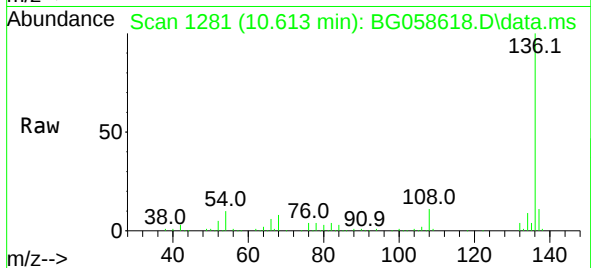




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.613 min Scan# 1281
Delta R.T. -0.001 min
Lab File: BG058618.D
Acq: 7 Aug 2023 8:46

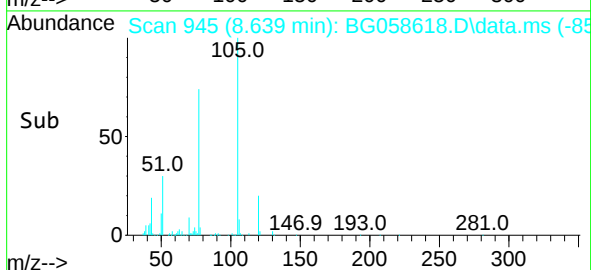
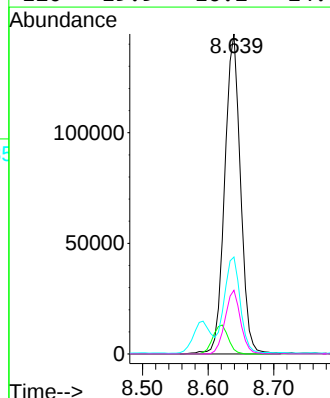
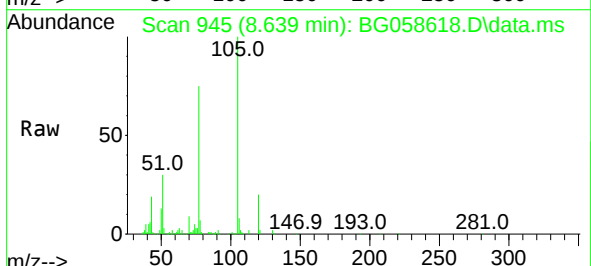
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

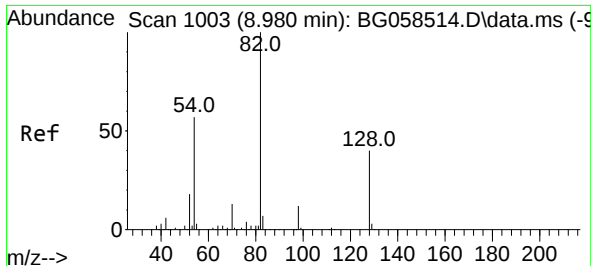
Tgt Ion:	136	Resp:	233678
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.6	13.0
54	10.0	8.9	13.3
68	7.6	5.6	8.4



#22
Acetophenone
Concen: 38.574 ng
RT: 8.639 min Scan# 945
Delta R.T. -0.001 min
Lab File: BG058618.D
Acq: 7 Aug 2023 8:46

Tgt Ion:	105	Resp:	241356
Ion Ratio	Lower	Upper	
105	100		
71	1.4	1.8	2.6
51	30.3	24.2	36.2
120	19.9	16.2	24.4

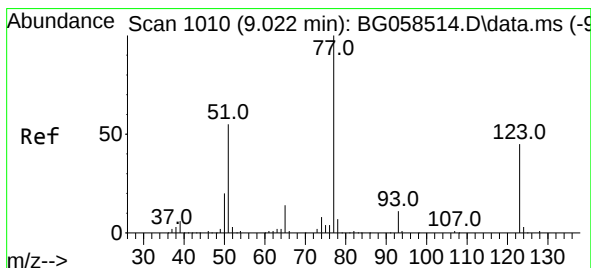
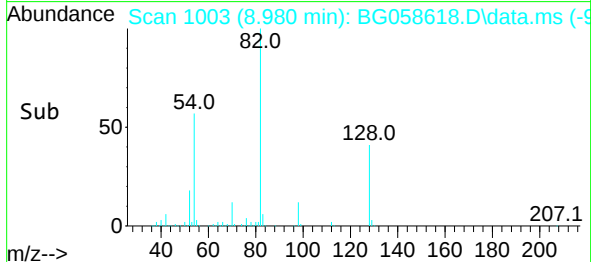
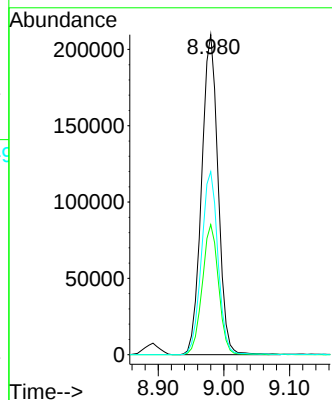
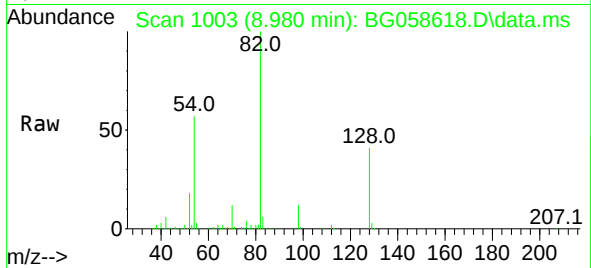




#23
Nitrobenzene-d5
Concen: 77.034 ng
RT: 8.980 min Scan# 1003
Delta R.T. -0.001 min
Lab File: BG058618.D
Acq: 7 Aug 2023 8:46

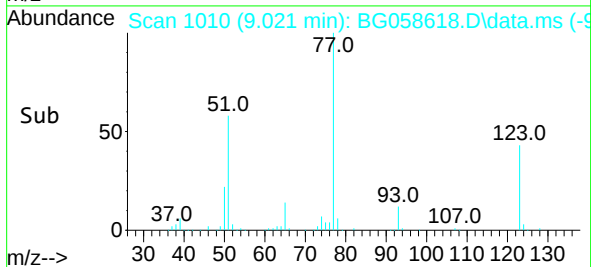
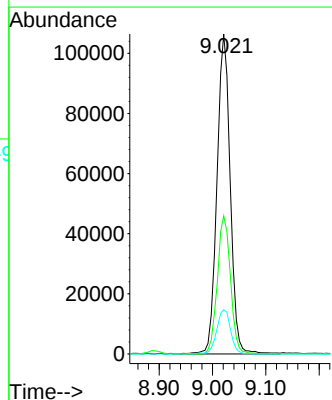
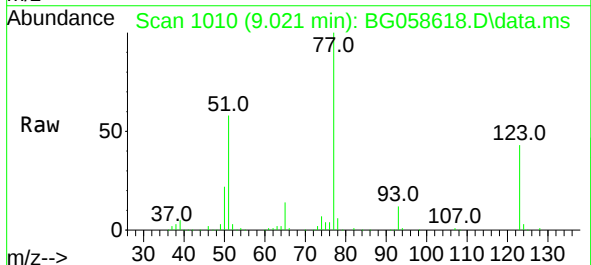
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

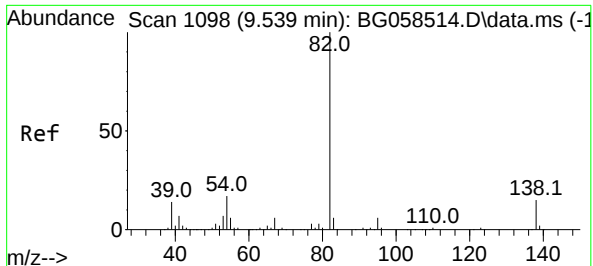
Tgt Ion: 82 Resp: 366432
Ion Ratio Lower Upper
82 100
128 40.6 32.2 48.2
54 57.2 46.0 69.0



#24
Nitrobenzene
Concen: 37.961 ng
RT: 9.021 min Scan# 1010
Delta R.T. -0.001 min
Lab File: BG058618.D
Acq: 7 Aug 2023 8:46

Tgt Ion: 77 Resp: 183573
Ion Ratio Lower Upper
77 100
123 43.1 35.6 53.4
65 13.8 11.4 17.0

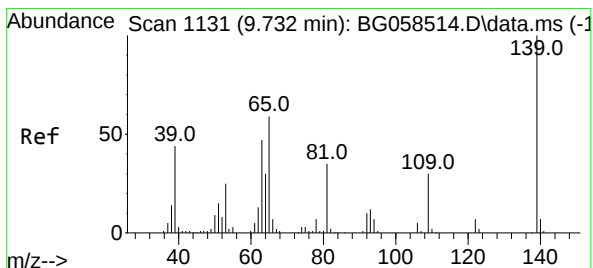
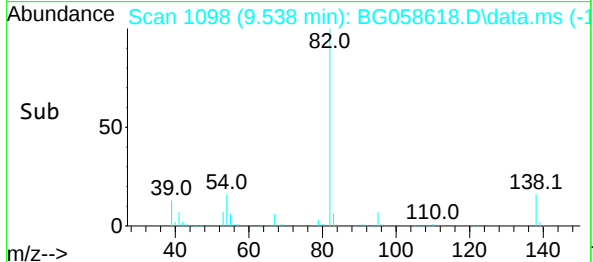
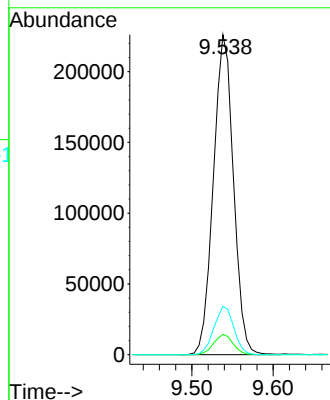
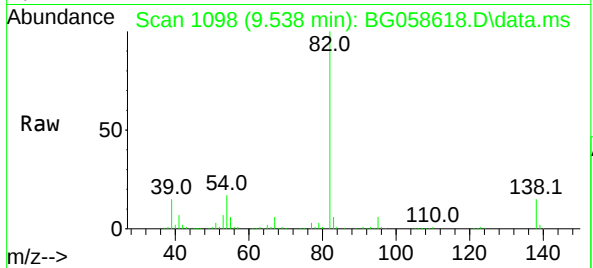




#25
Isophorone
Concen: 39.513 ng
RT: 9.538 min Scan# 1098
Delta R.T. -0.001 min
Lab File: BG058618.D
Acq: 7 Aug 2023 8:46

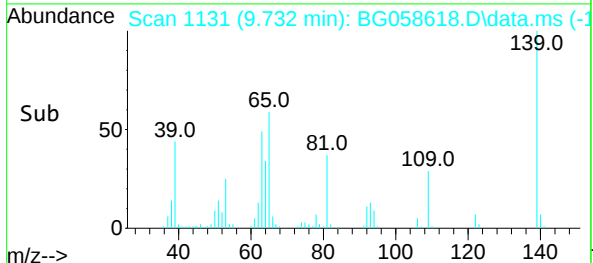
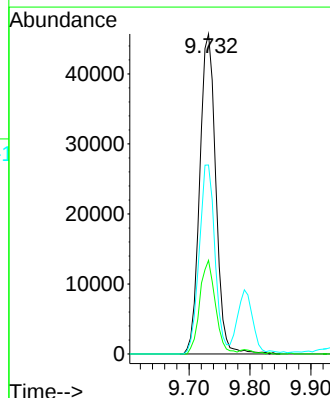
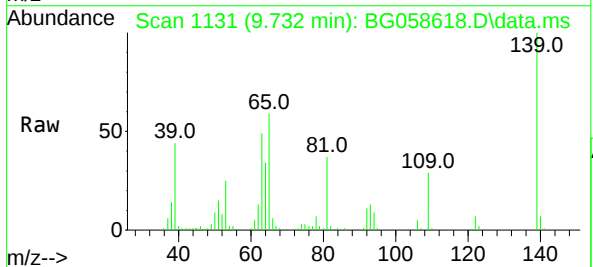
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

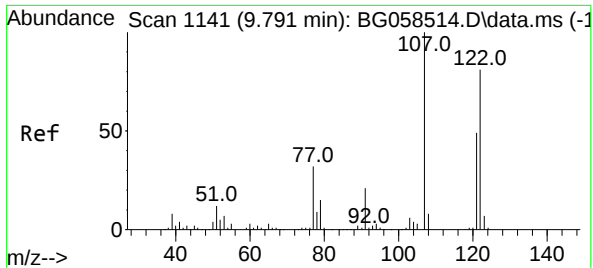
Tgt Ion: 82 Resp: 388348
Ion Ratio Lower Upper
82 100
95 6.4 5.1 7.7
138 15.1 11.9 17.9



#26
2-Nitrophenol
Concen: 39.850 ng
RT: 9.732 min Scan# 1131
Delta R.T. -0.001 min
Lab File: BG058618.D
Acq: 7 Aug 2023 8:46

Tgt Ion:139 Resp: 83886
Ion Ratio Lower Upper
139 100
109 29.3 24.2 36.2
65 59.1 47.0 70.4

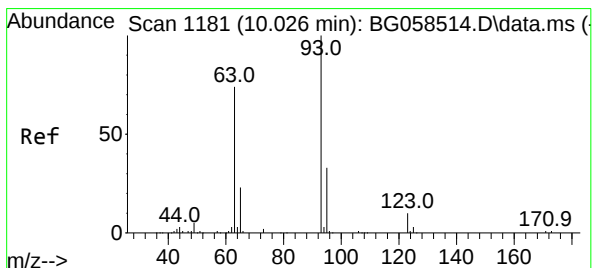
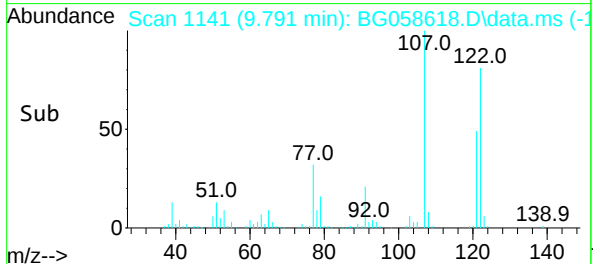
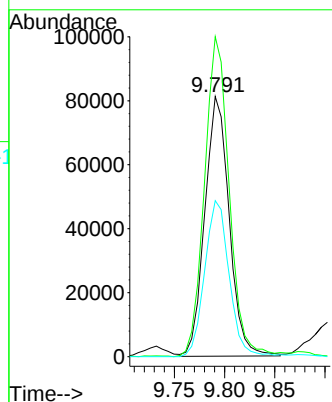
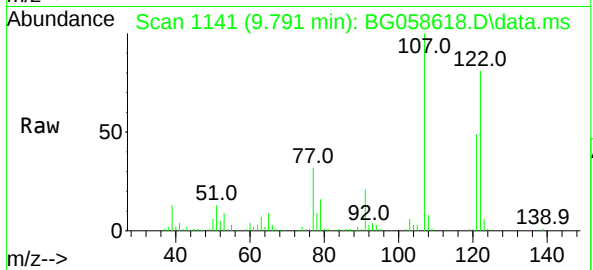




#27
2,4-Dimethylphenol
Concen: 39.380 ng
RT: 9.791 min Scan# 1141
Delta R.T. -0.001 min
Lab File: BG058618.D
Acq: 7 Aug 2023 8:46

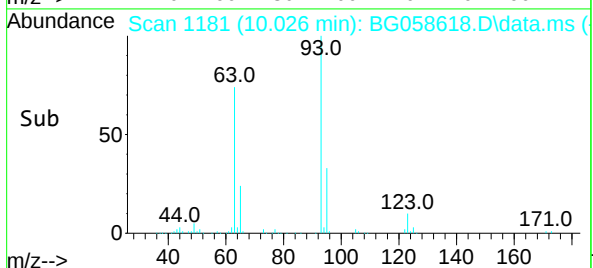
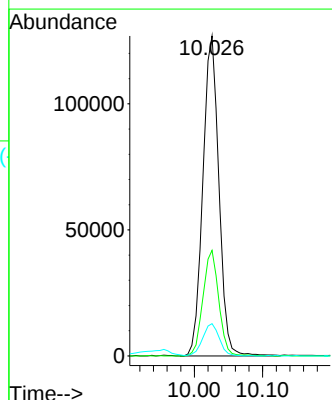
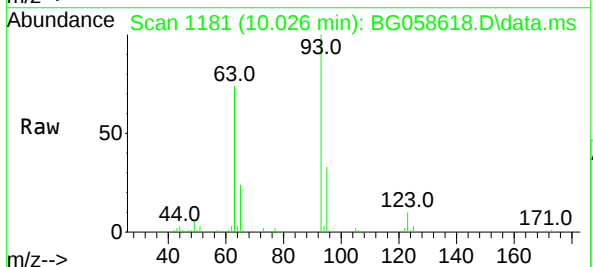
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

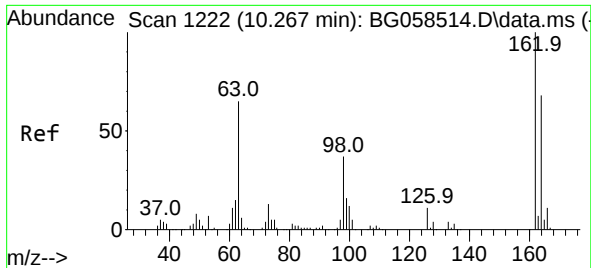
Tgt Ion:122 Resp: 137504
Ion Ratio Lower Upper
122 100
107 123.0 98.0 147.0
121 60.0 47.8 71.6



#28
bis(2-Chloroethoxy)methane
Concen: 38.793 ng
RT: 10.026 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BG058618.D
Acq: 7 Aug 2023 8:46

Tgt Ion: 93 Resp: 207490
Ion Ratio Lower Upper
93 100
95 33.0 26.0 39.0
123 10.1 7.8 11.8





#29

2,4-Dichlorophenol

Concen: 38.783 ng

RT: 10.267 min Scan# 11

Delta R.T. -0.001 min

Lab File: BG058618.D

Acq: 7 Aug 2023 8:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

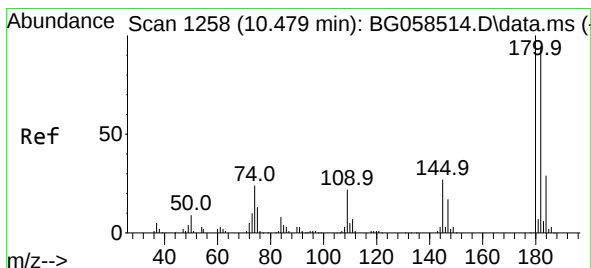
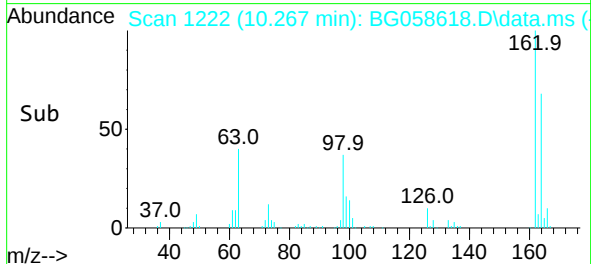
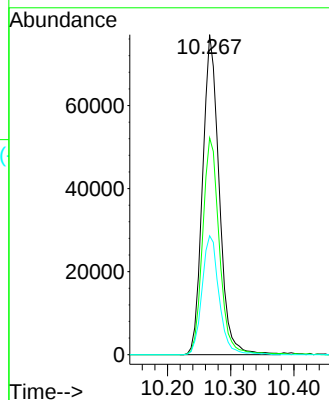
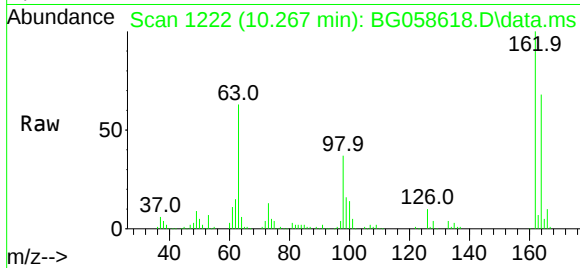
Tgt Ion:162 Resp: 140605

Ion Ratio Lower Upper

162 100

164 67.7 47.6 87.6

98 37.1 17.1 57.1



#30

1,2,4-Trichlorobenzene

Concen: 37.302 ng

RT: 10.478 min Scan# 1258

Delta R.T. -0.001 min

Lab File: BG058618.D

Acq: 7 Aug 2023 8:46

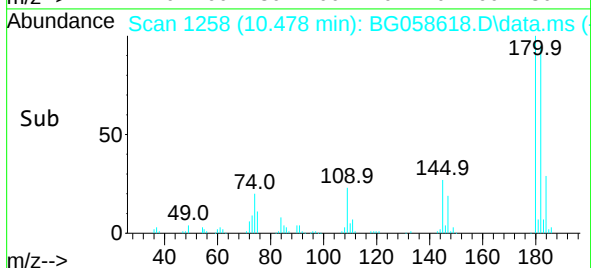
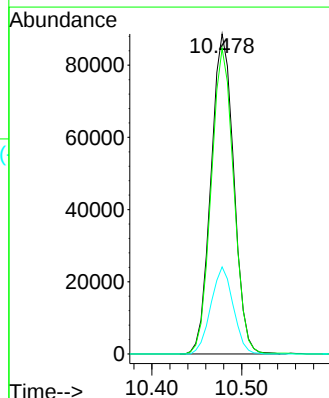
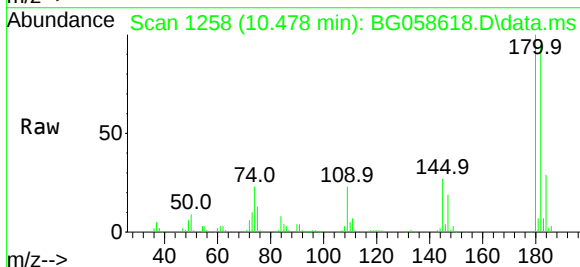
Tgt Ion:180 Resp: 155959

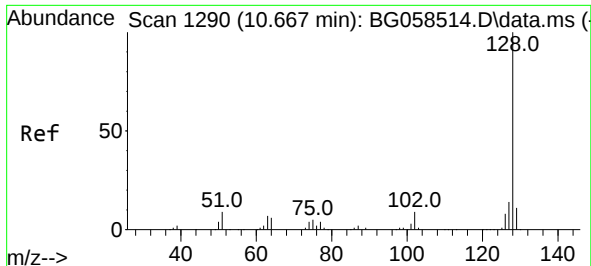
Ion Ratio Lower Upper

180 100

182 95.4 75.0 112.4

145 27.2 21.9 32.9

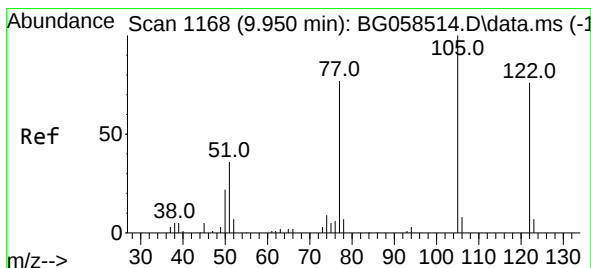
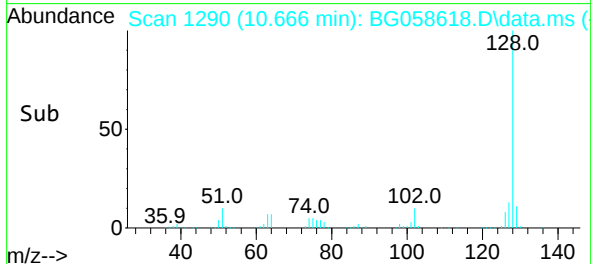
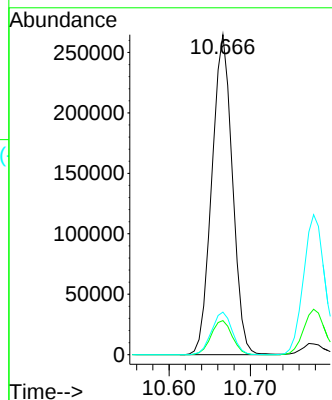
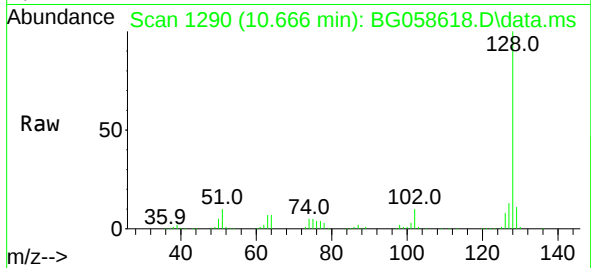




#31
Naphthalene
Concen: 37.749 ng
RT: 10.666 min Scan# 1169
Delta R.T. -0.001 min
Lab File: BG058618.D
Acq: 7 Aug 2023 8:46

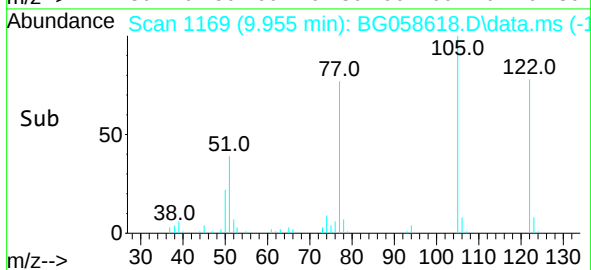
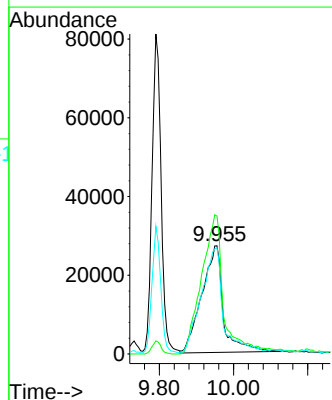
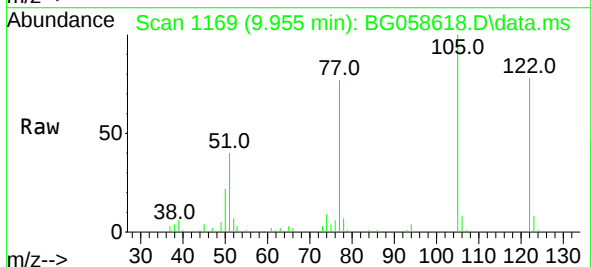
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

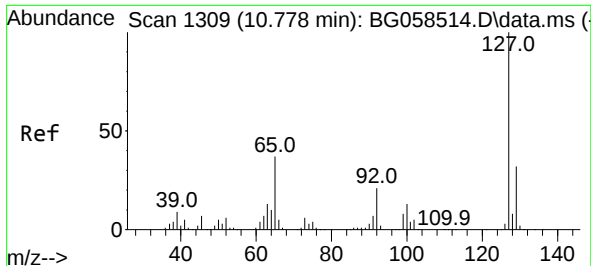
Tgt Ion:128 Resp: 464929
Ion Ratio Lower Upper
128 100
129 10.6 8.8 13.2
127 13.3 10.9 16.3



#32
Benzoic acid
Concen: 41.707 ng
RT: 9.955 min Scan# 1169
Delta R.T. 0.005 min
Lab File: BG058618.D
Acq: 7 Aug 2023 8:46

Tgt Ion:122 Resp: 109413
Ion Ratio Lower Upper
122 100
105 127.5 106.5 146.5
77 98.2 78.1 118.1

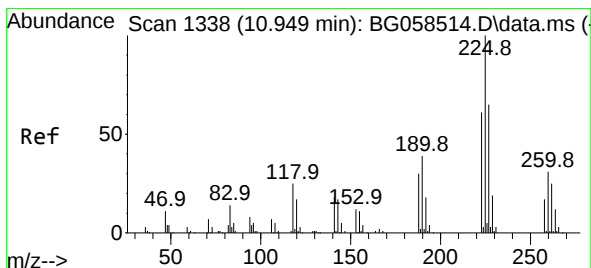
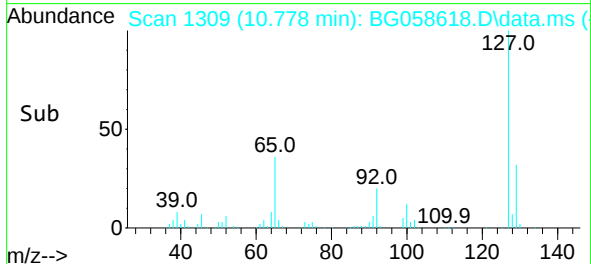
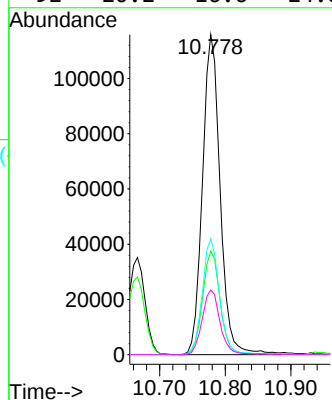
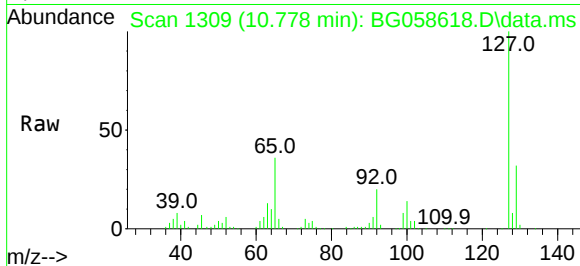




#33
4-Chloroaniline
Concen: 41.764 ng
RT: 10.778 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG058618.D
Acq: 7 Aug 2023 8:46

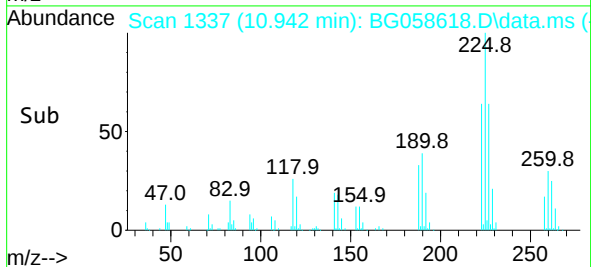
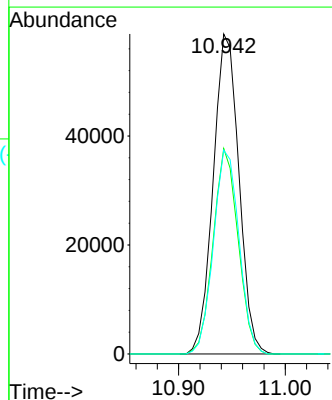
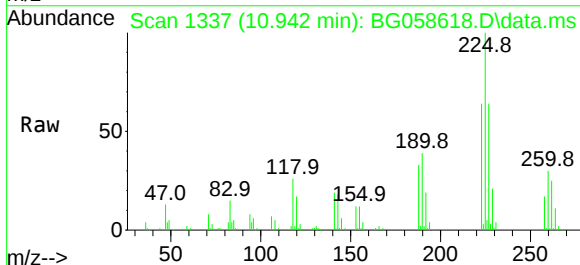
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

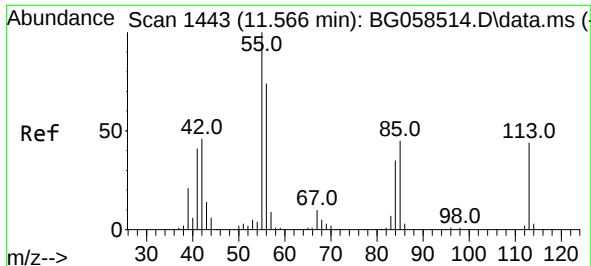
Tgt Ion:	127	Resp:	217325
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.4	38.2
65	36.3	29.5	44.3
92	20.2	16.6	24.8



#34
Hexachlorobutadiene
Concen: 36.477 ng
RT: 10.942 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BG058618.D
Acq: 7 Aug 2023 8:46

Tgt Ion:	225	Resp:	98215
Ion	Ratio	Lower	Upper
225	100		
223	64.2	49.0	73.6
227	63.7	51.7	77.5

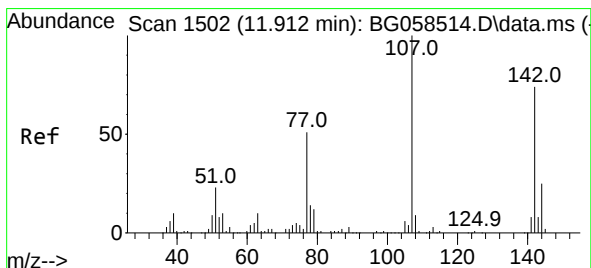
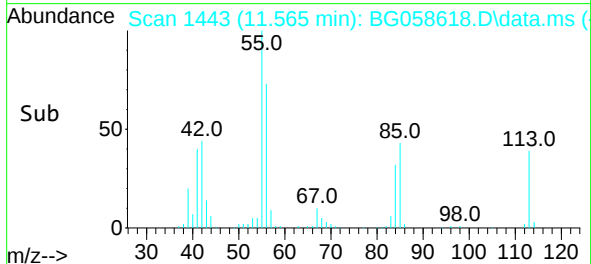
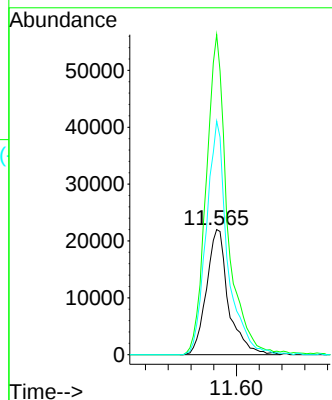
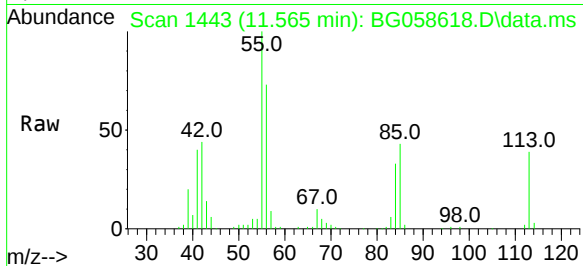




#35
 Caprolactam
 Concen: 43.969 ng
 RT: 11.565 min Scan# 1443
 Delta R.T. -0.001 min
 Lab File: BG058618.D
 Acq: 7 Aug 2023 8:46

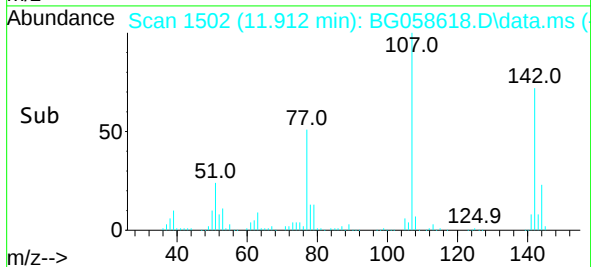
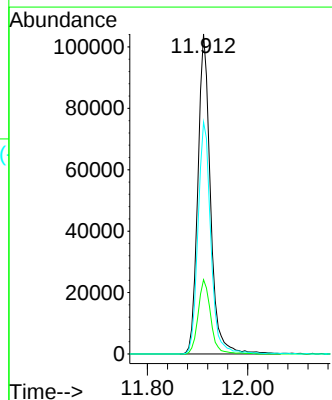
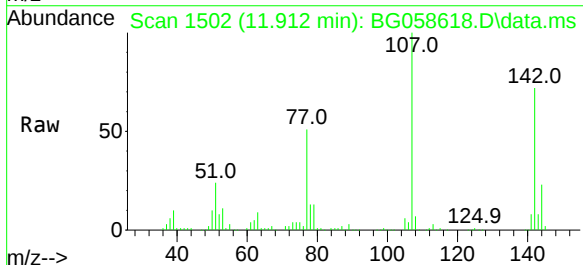
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

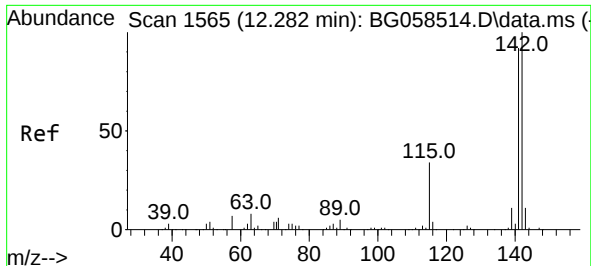
Tgt Ion:113 Resp: 58865
 Ion Ratio Lower Upper
 113 100
 55 255.6 208.0 248.0#
 56 186.6 148.6 188.6



#36
 4-Chloro-3-methylphenol
 Concen: 40.490 ng
 RT: 11.912 min Scan# 1502
 Delta R.T. -0.001 min
 Lab File: BG058618.D
 Acq: 7 Aug 2023 8:46

Tgt Ion:107 Resp: 181586
 Ion Ratio Lower Upper
 107 100
 144 23.2 19.6 29.4
 142 72.4 59.3 88.9





#37

2-Methylnaphthalene

Concen: 38.777 ng

RT: 12.282 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG058618.D

Acq: 7 Aug 2023 8:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

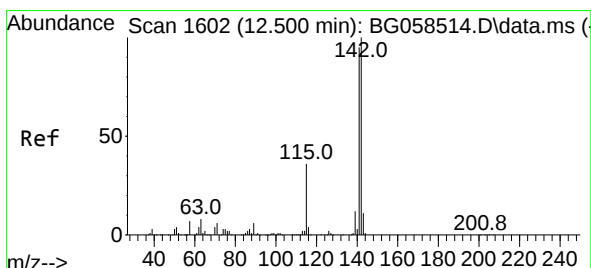
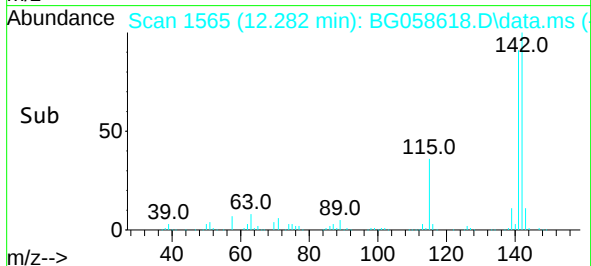
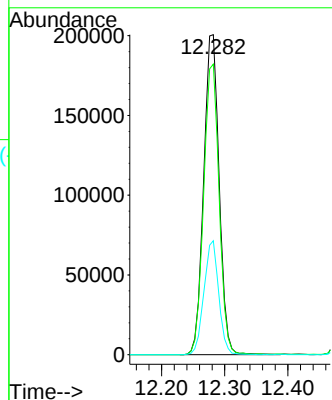
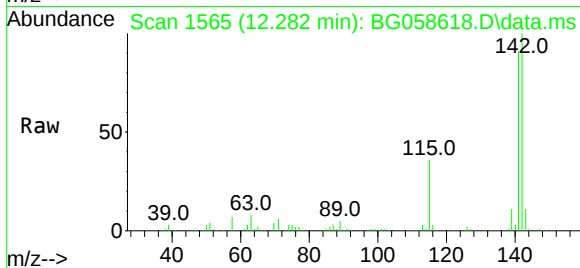
Tgt Ion:142 Resp: 341626

Ion Ratio Lower Upper

142 100

141 90.8 73.5 110.3

115 35.6 27.4 41.0



#38

1-Methylnaphthalene

Concen: 38.723 ng

RT: 12.499 min Scan# 1602

Delta R.T. -0.000 min

Lab File: BG058618.D

Acq: 7 Aug 2023 8:46

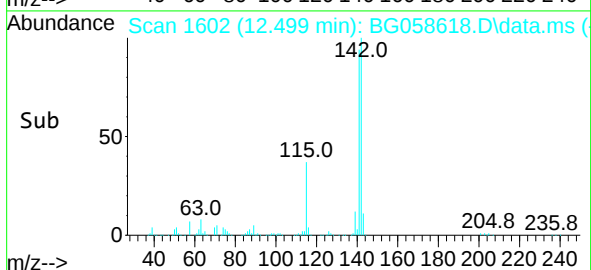
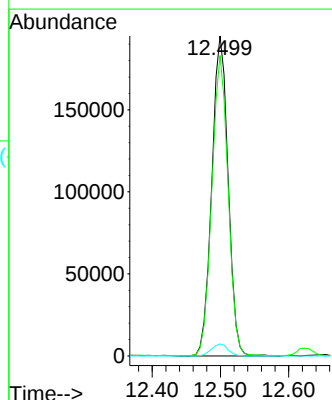
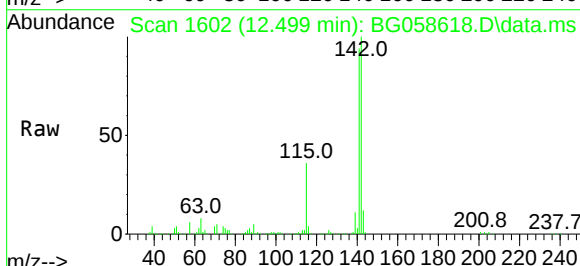
Tgt Ion:142 Resp: 324288

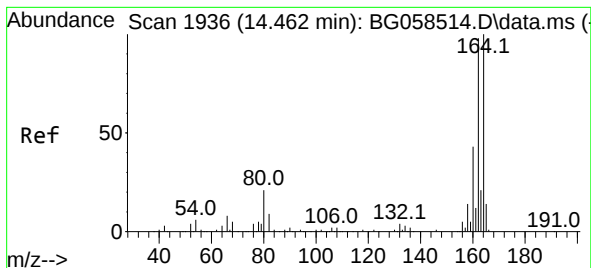
Ion Ratio Lower Upper

142 100

141 93.9 75.7 113.5

116 3.7 3.2 4.8

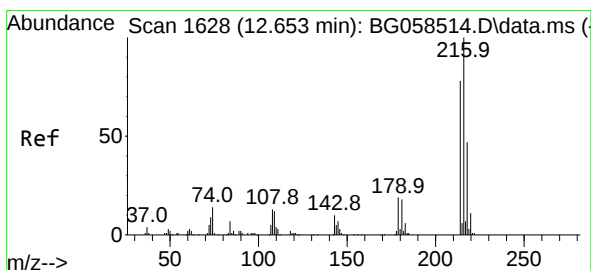
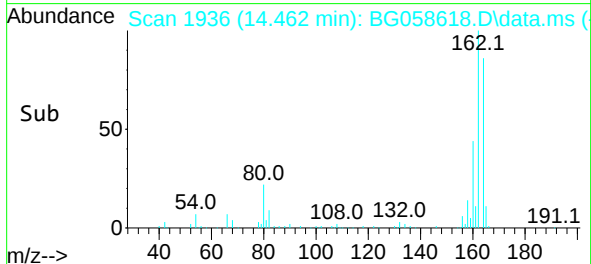
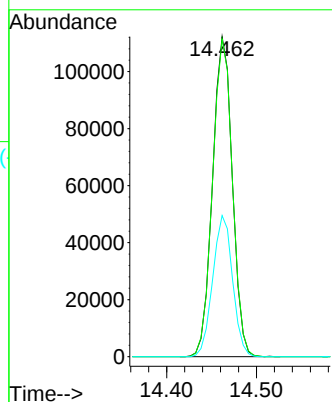
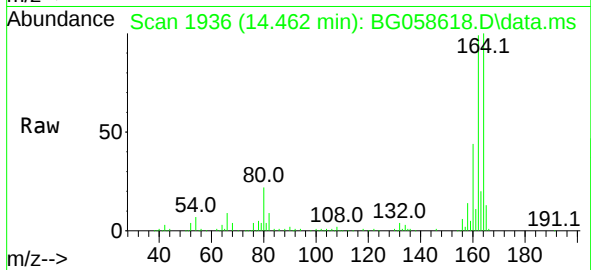




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.462 min Scan# 1936
Delta R.T. -0.001 min
Lab File: BG058618.D
Acq: 7 Aug 2023 8:46

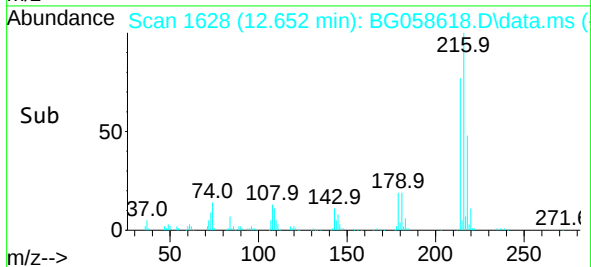
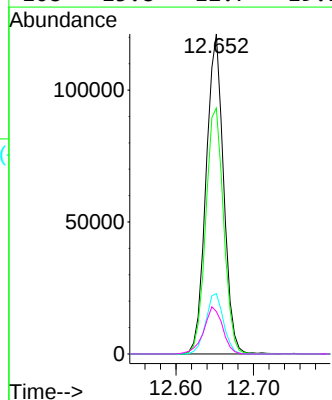
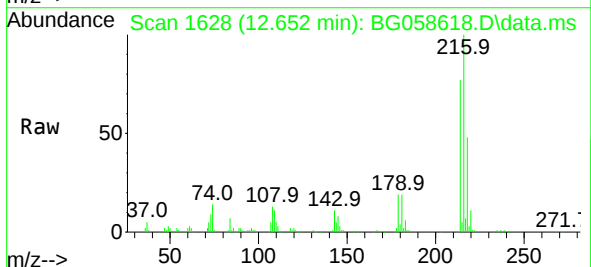
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

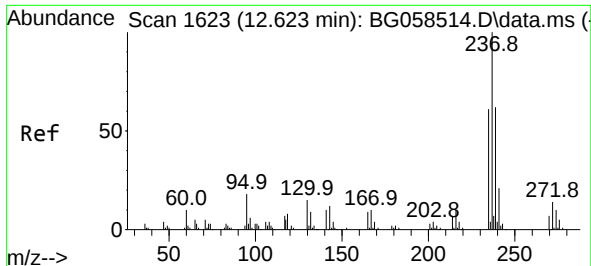
Tgt Ion:164 Resp: 171291
Ion Ratio Lower Upper
164 100
162 99.3 78.3 117.5
160 44.1 34.1 51.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.034 ng
RT: 12.652 min Scan# 1628
Delta R.T. -0.001 min
Lab File: BG058618.D
Acq: 7 Aug 2023 8:46

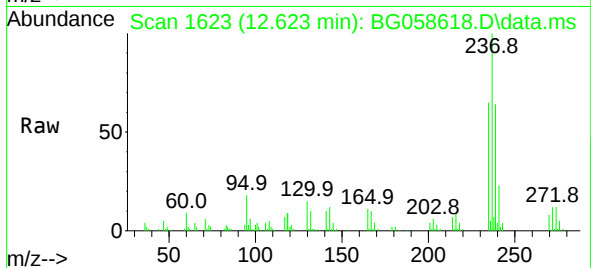
Tgt Ion:216 Resp: 189495
Ion Ratio Lower Upper
216 100
214 78.5 63.1 94.7
179 19.1 15.6 23.4
108 15.8 12.7 19.1



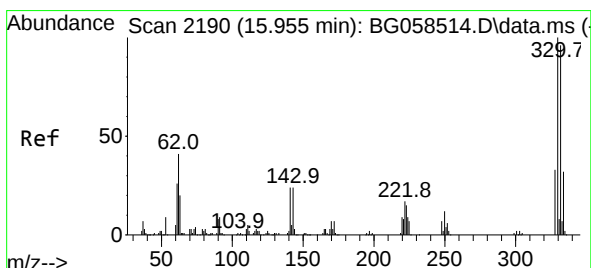
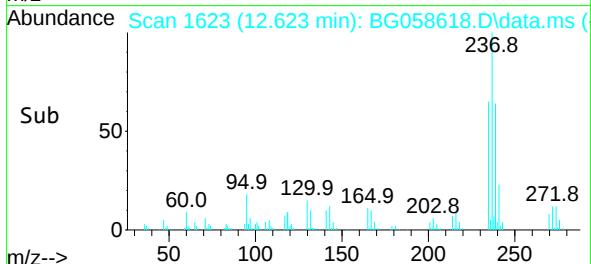
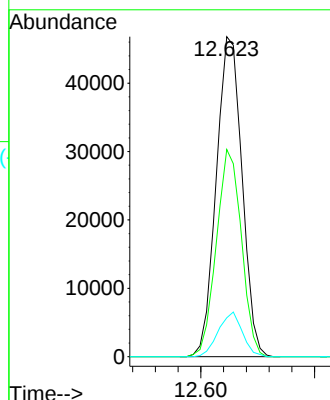


#41
Hexachlorocyclopentadiene
Concen: 34.401 ng
RT: 12.623 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG058618.D
Acq: 7 Aug 2023 8:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

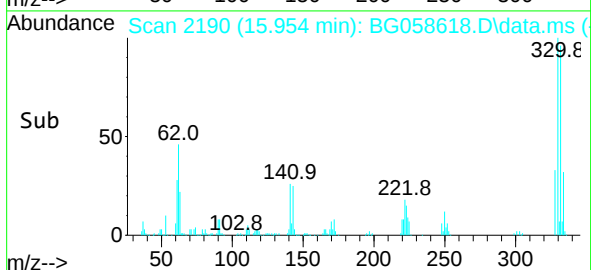
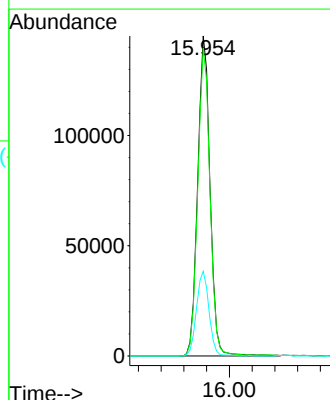
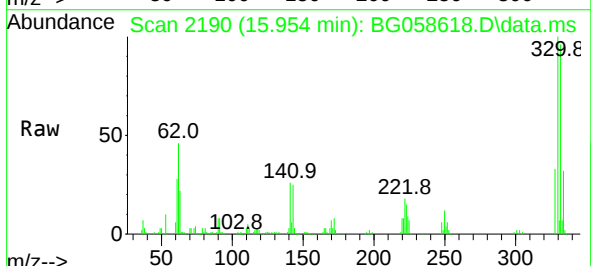


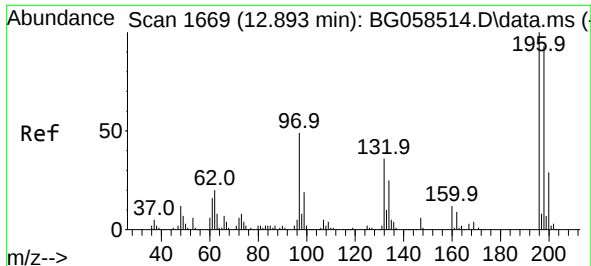
Tgt Ion:237 Resp: 73659
Ion Ratio Lower Upper
237 100
235 64.7 41.0 81.0
272 12.2 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 78.280 ng
RT: 15.954 min Scan# 2190
Delta R.T. -0.001 min
Lab File: BG058618.D
Acq: 7 Aug 2023 8:46

Tgt Ion:330 Resp: 219778
Ion Ratio Lower Upper
330 100
332 95.5 77.5 116.3
141 26.7 20.7 31.1

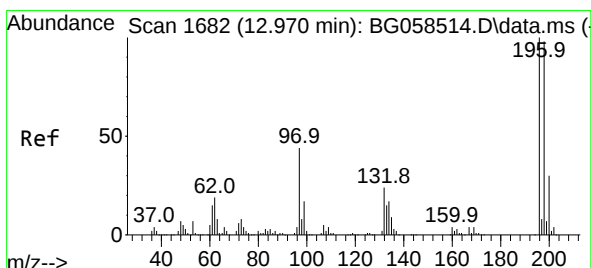
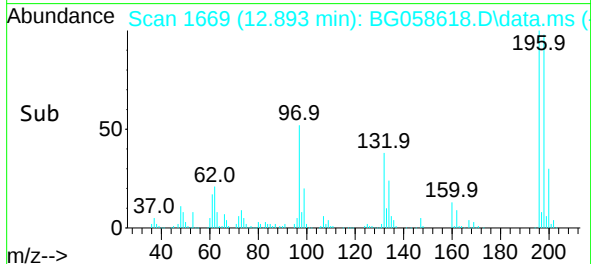
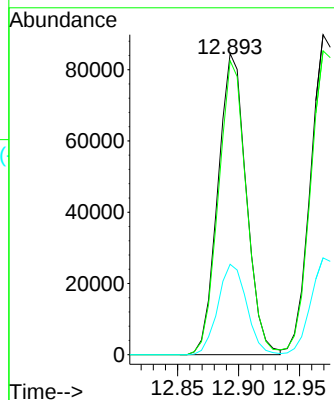
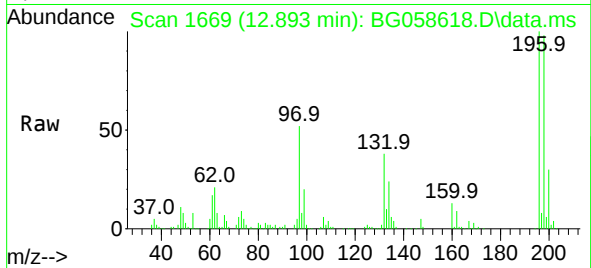




#43
2,4,6-Trichlorophenol
Concen: 37.896 ng
RT: 12.893 min Scan# 1669
Delta R.T. -0.001 min
Lab File: BG058618.D
Acq: 7 Aug 2023 8:46

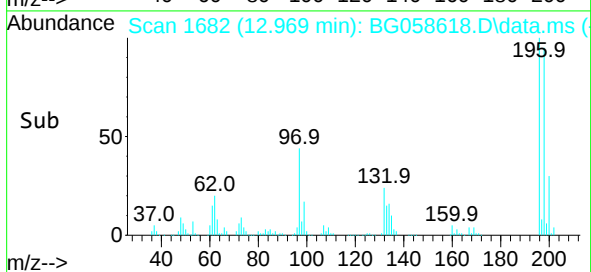
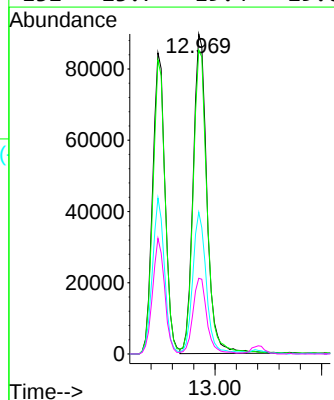
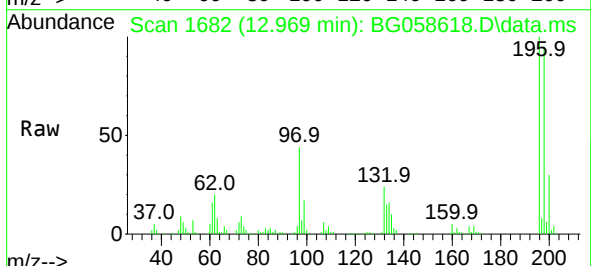
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

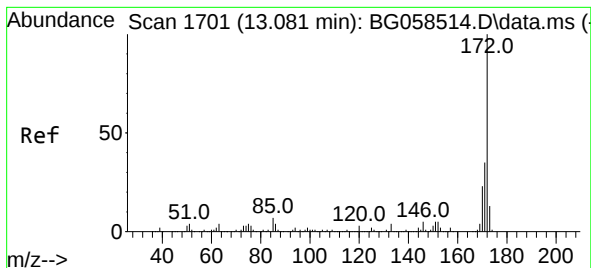
Tgt Ion:196 Resp: 137073
Ion Ratio Lower Upper
196 100
198 97.7 74.2 111.4
200 30.0 22.9 34.3



#44
2,4,5-Trichlorophenol
Concen: 37.931 ng
RT: 12.969 min Scan# 1682
Delta R.T. -0.000 min
Lab File: BG058618.D
Acq: 7 Aug 2023 8:46

Tgt Ion:196 Resp: 161600
Ion Ratio Lower Upper
196 100
198 95.0 78.3 117.5
97 44.3 35.2 52.8
132 23.7 19.4 29.0

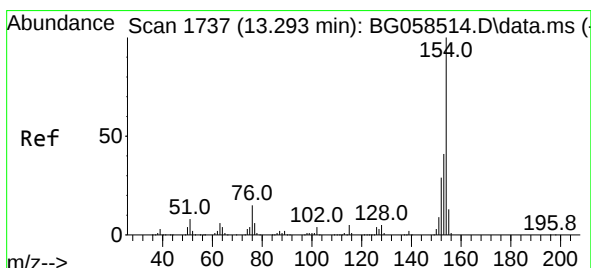
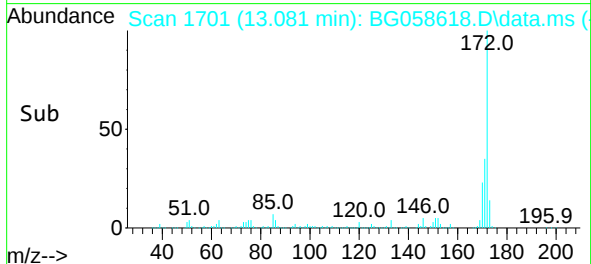
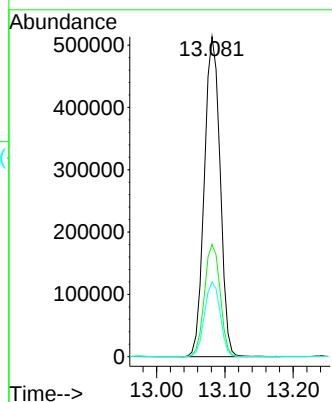
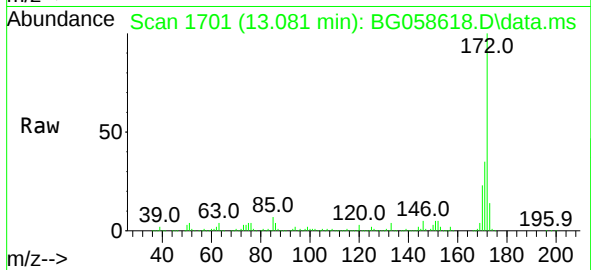




#45
2-Fluorobiphenyl
Concen: 72.258 ng
RT: 13.081 min Scan# 1701
Delta R.T. -0.000 min
Lab File: BG058618.D
Acq: 7 Aug 2023 8:46

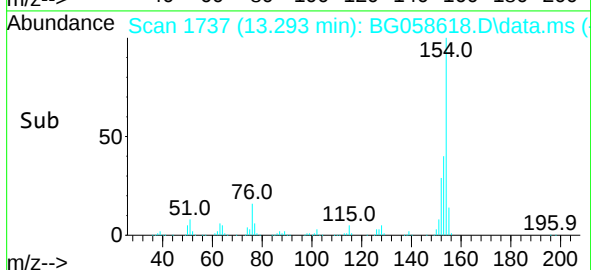
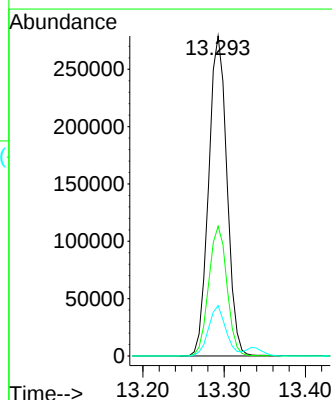
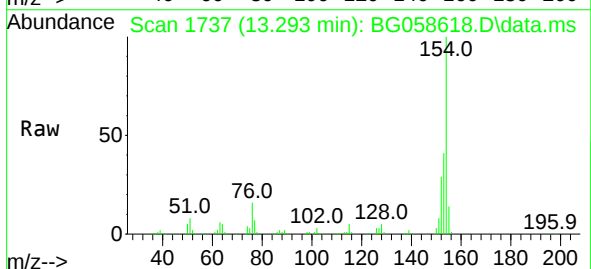
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

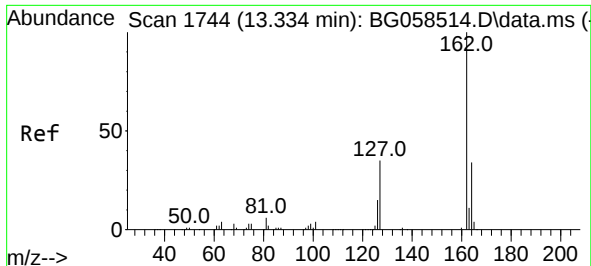
Tgt Ion:172 Resp: 825912
Ion Ratio Lower Upper
172 100
171 35.1 28.0 42.0
170 23.4 18.4 27.6



#46
1,1'-Biphenyl
Concen: 37.076 ng
RT: 13.293 min Scan# 1737
Delta R.T. -0.000 min
Lab File: BG058618.D
Acq: 7 Aug 2023 8:46

Tgt Ion:154 Resp: 436141
Ion Ratio Lower Upper
154 100
153 40.5 21.2 61.2
76 15.7 0.0 34.7

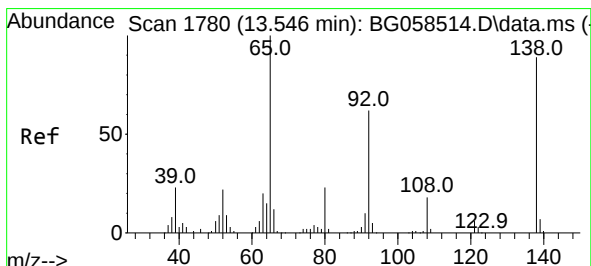
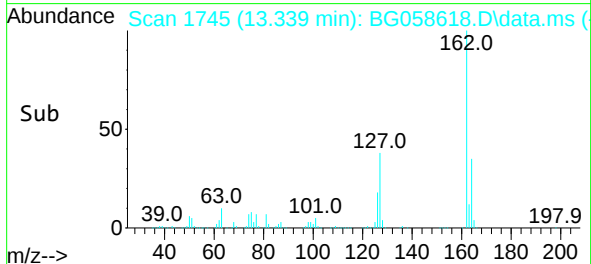
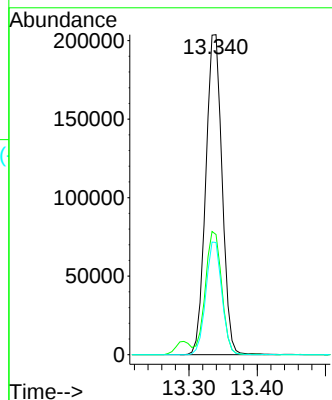
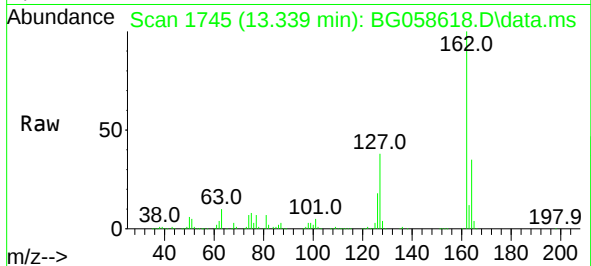




#47
2-Chloronaphthalene
Concen: 37.015 ng
RT: 13.339 min Scan# 1745
Delta R.T. 0.005 min
Lab File: BG058618.D
Acq: 7 Aug 2023 8:46

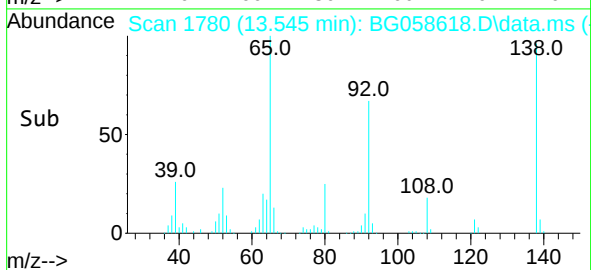
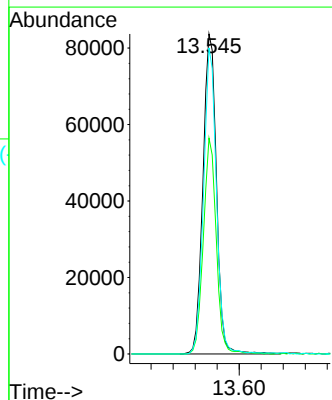
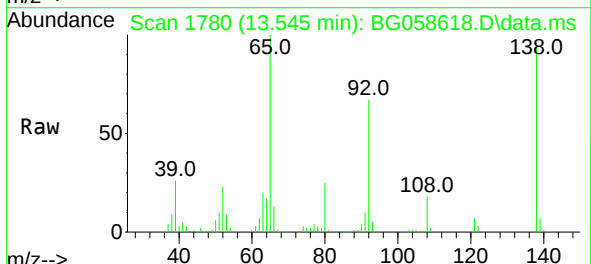
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

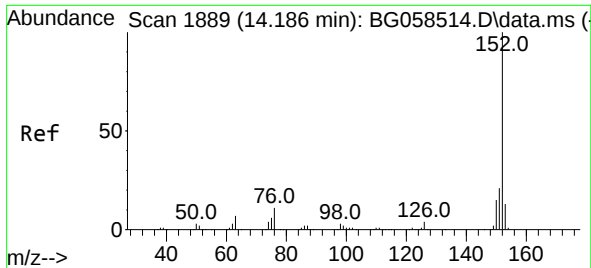
Tgt Ion:162 Resp: 339502
Ion Ratio Lower Upper
162 100
127 37.6 30.9 46.3
164 35.0 27.2 40.8



#48
2-Nitroaniline
Concen: 40.683 ng
RT: 13.545 min Scan# 1780
Delta R.T. -0.001 min
Lab File: BG058618.D
Acq: 7 Aug 2023 8:46

Tgt Ion: 65 Resp: 142426
Ion Ratio Lower Upper
65 100
92 67.5 49.2 73.8
138 95.7 71.5 107.3

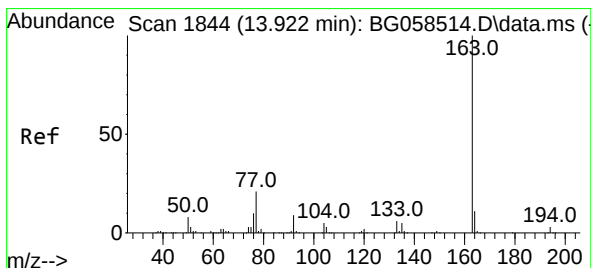
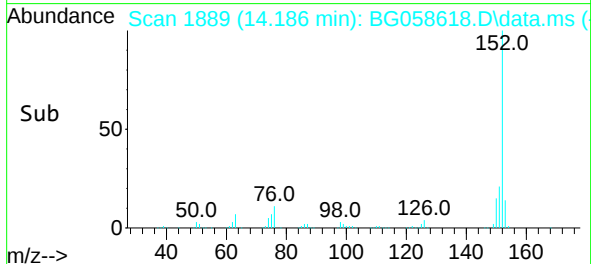
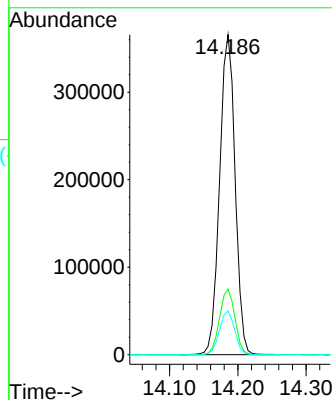
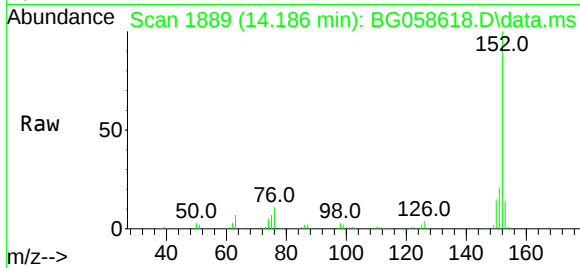




#49
Acenaphthylene
Concen: 37.676 ng
RT: 14.186 min Scan# 1889
Delta R.T. -0.001 min
Lab File: BG058618.D
Acq: 7 Aug 2023 8:46

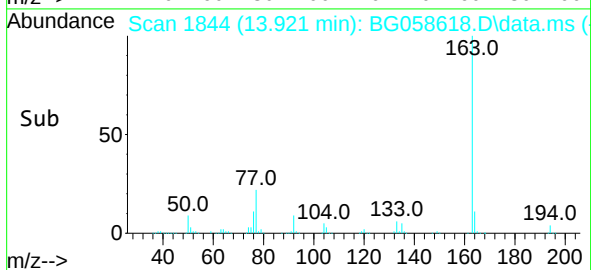
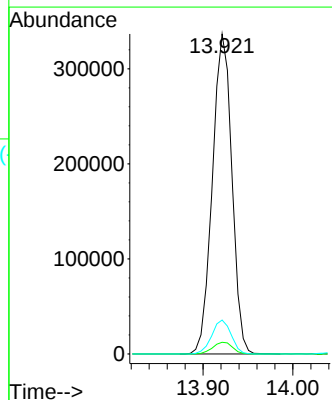
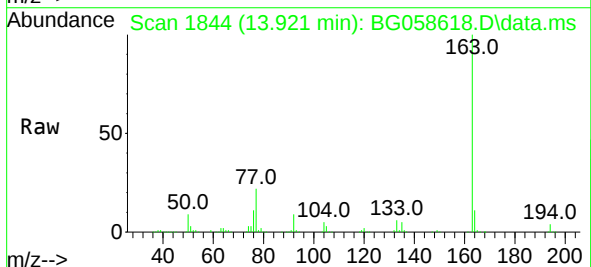
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

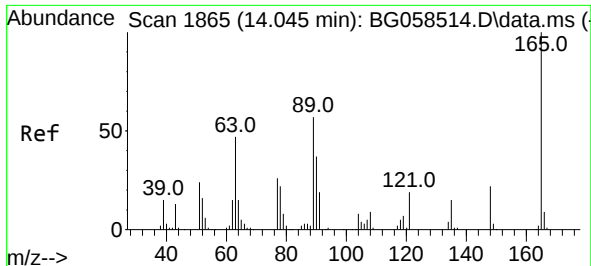
Tgt Ion:152 Resp: 578556
Ion Ratio Lower Upper
152 100
151 20.5 16.5 24.7
153 13.6 10.7 16.1



#50
Dimethylphthalate
Concen: 39.427 ng
RT: 13.921 min Scan# 1844
Delta R.T. -0.001 min
Lab File: BG058618.D
Acq: 7 Aug 2023 8:46

Tgt Ion:163 Resp: 507200
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 10.6 8.6 12.8

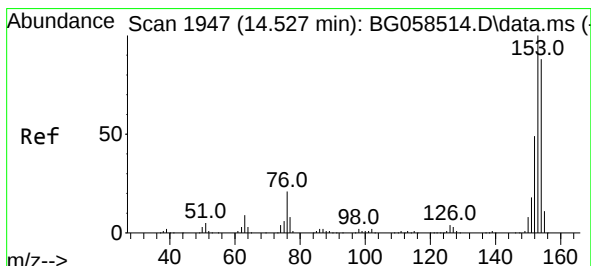
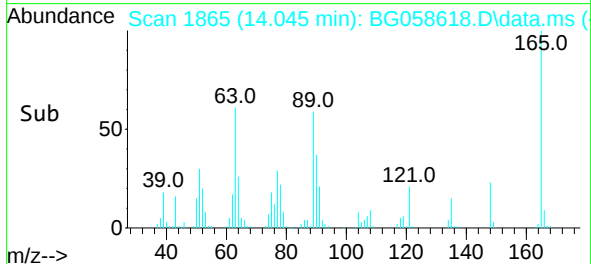
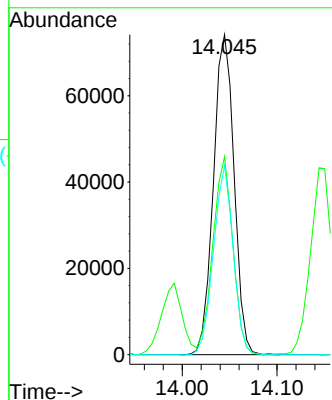
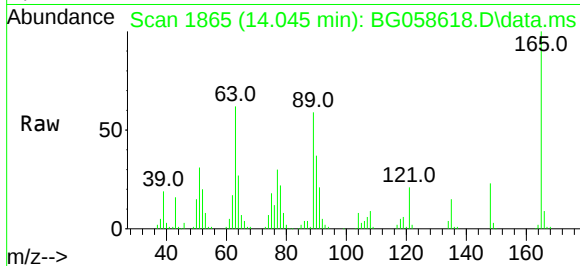




#51
2,6-Dinitrotoluene
Concen: 39.794 ng
RT: 14.045 min Scan# 1865
Delta R.T. -0.001 min
Lab File: BG058618.D
Acq: 7 Aug 2023 8:46

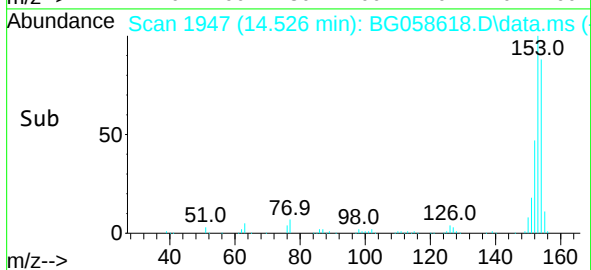
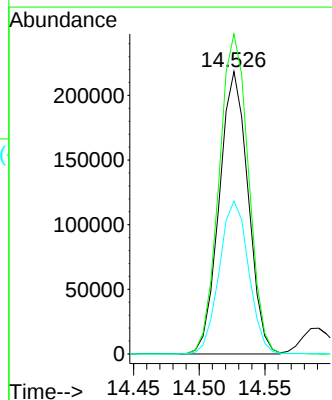
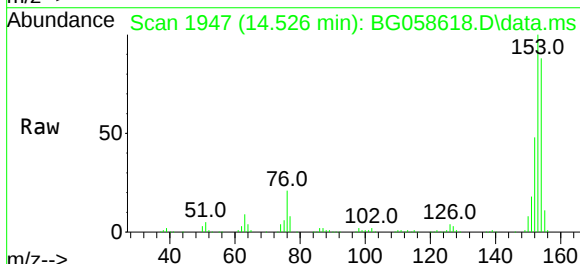
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

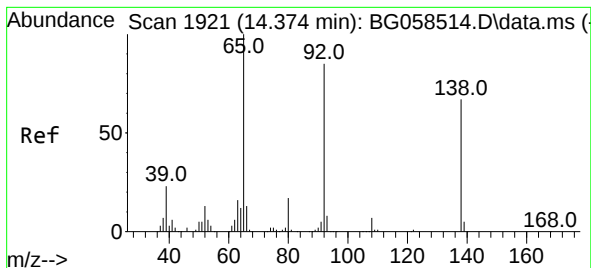
Tgt Ion:165 Resp: 112326
Ion Ratio Lower Upper
165 100
63 61.9 46.4 69.6
89 59.0 45.3 67.9



#52
Acenaphthene
Concen: 37.628 ng
RT: 14.526 min Scan# 1947
Delta R.T. -0.000 min
Lab File: BG058618.D
Acq: 7 Aug 2023 8:46

Tgt Ion:154 Resp: 333874
Ion Ratio Lower Upper
154 100
153 113.3 91.1 136.7
152 54.2 44.6 66.8

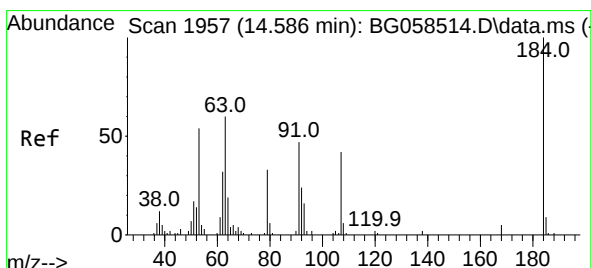
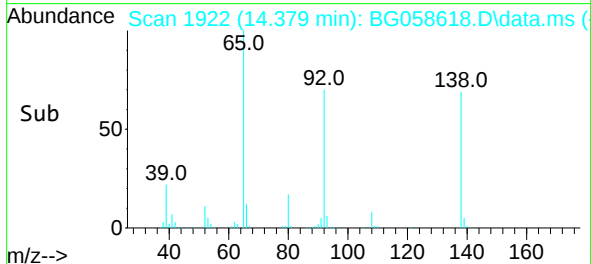
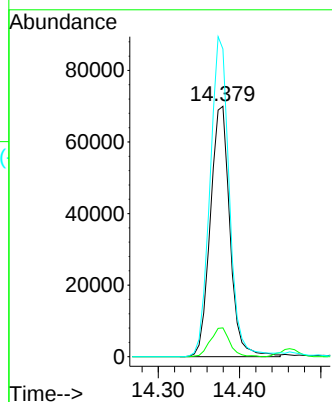
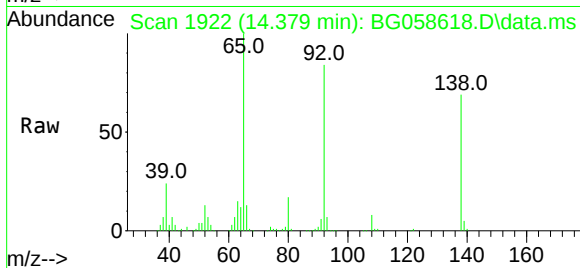




#53
3-Nitroaniline
Concen: 41.430 ng
RT: 14.379 min Scan# 1921
Delta R.T. 0.005 min
Lab File: BG058618.D
Acq: 7 Aug 2023 8:46

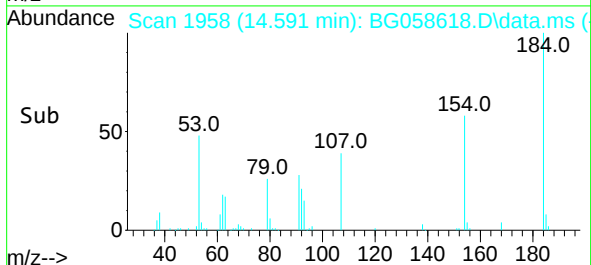
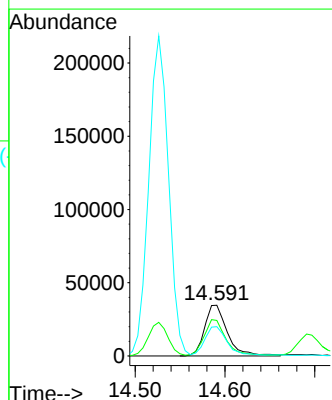
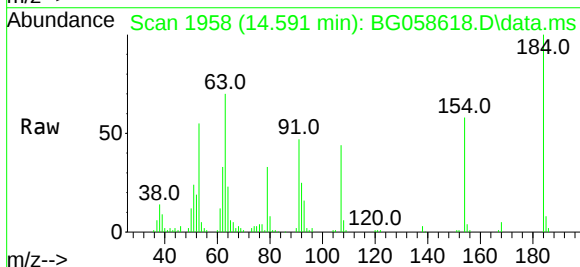
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

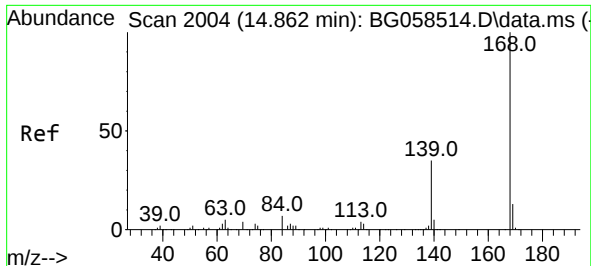
Tgt Ion:138 Resp: 117001
Ion Ratio Lower Upper
138 100
108 11.5 8.3 12.5
92 122.9 101.1 151.7



#54
2,4-Dinitrophenol
Concen: 42.196 ng
RT: 14.591 min Scan# 1958
Delta R.T. 0.005 min
Lab File: BG058618.D
Acq: 7 Aug 2023 8:46

Tgt Ion:184 Resp: 60933
Ion Ratio Lower Upper
184 100
63 69.9 56.7 85.1
154 57.7 46.1 69.1

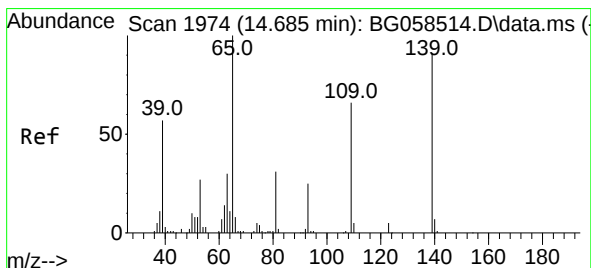
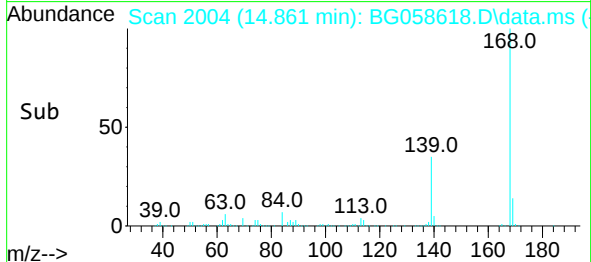
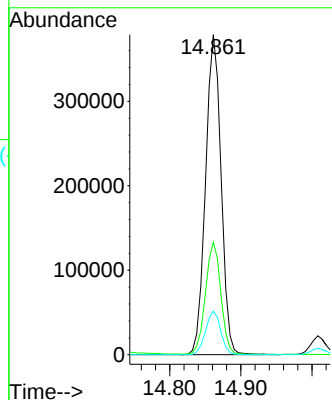
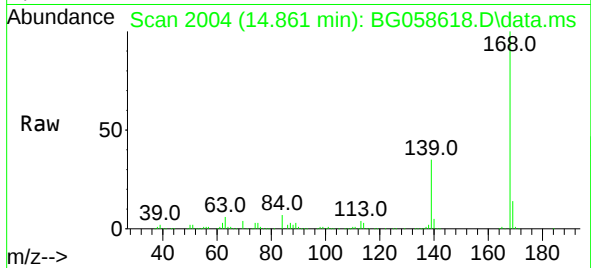




#55
Dibenzofuran
Concen: 37.827 ng
RT: 14.861 min Scan# 20
Delta R.T. -0.001 min
Lab File: BG058618.D
Acq: 7 Aug 2023 8:46

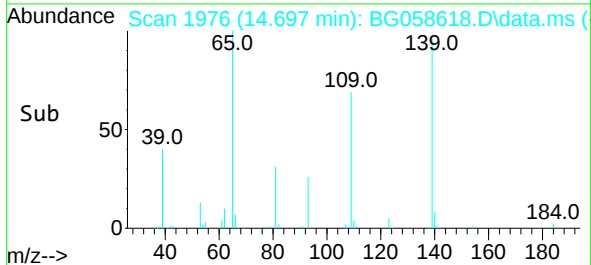
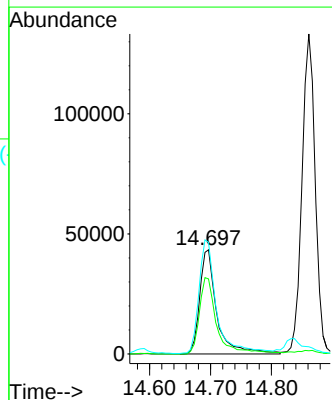
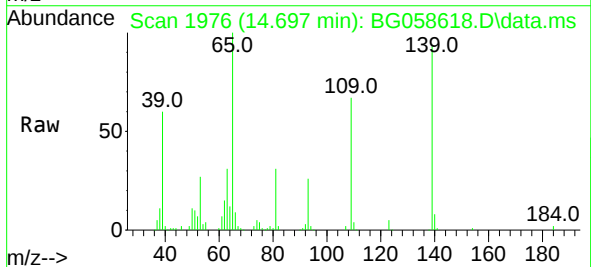
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

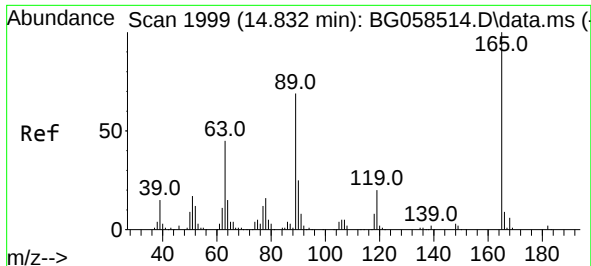
Tgt Ion:168 Resp: 576738
Ion Ratio Lower Upper
168 100
139 35.2 27.8 41.8
169 13.6 10.6 16.0



#56
4-Nitrophenol
Concen: 42.177 ng
RT: 14.697 min Scan# 1976
Delta R.T. 0.012 min
Lab File: BG058618.D
Acq: 7 Aug 2023 8:46

Tgt Ion:139 Resp: 84829
Ion Ratio Lower Upper
139 100
109 72.1 52.5 92.5
65 107.3 90.5 130.5

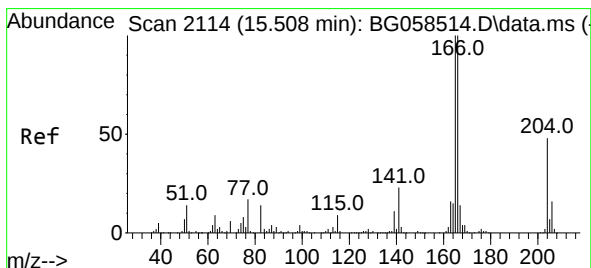
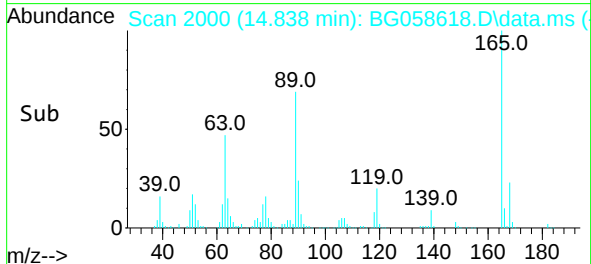
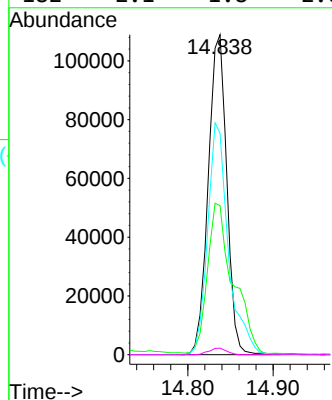
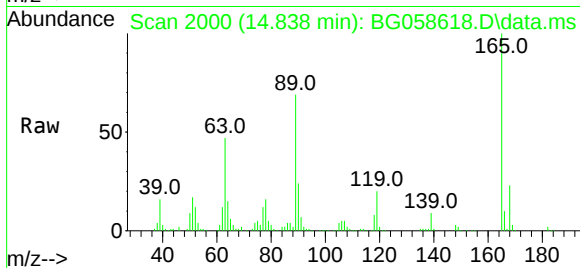




#57
2,4-Dinitrotoluene
Concen: 41.983 ng
RT: 14.838 min Scan# 20
Delta R.T. 0.006 min
Lab File: BG058618.D
Acq: 7 Aug 2023 8:46

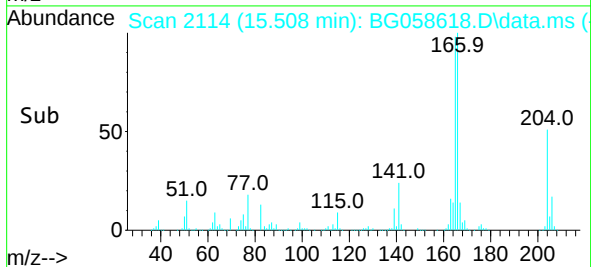
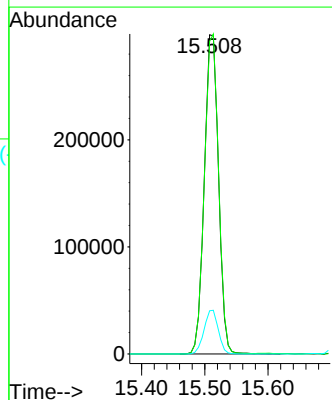
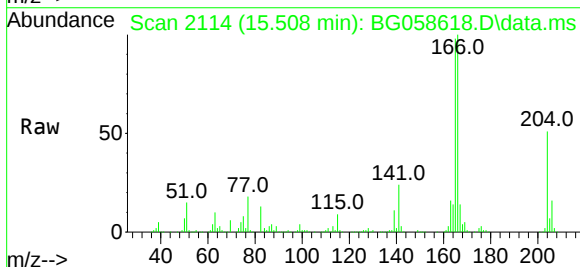
Instrument :
BNA_G
ClientSampleId :
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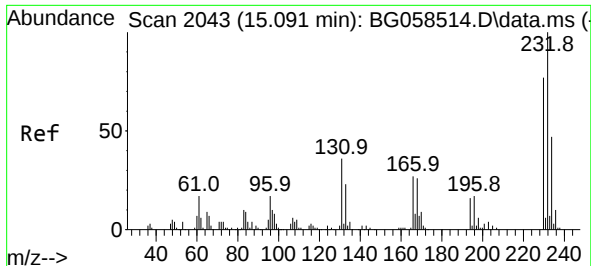
Tgt Ion:165	Resp: 164292
Ion Ratio	Lower Upper
165 100	
63 46.6	36.6 54.8
89 69.2	55.4 83.0
182 2.1	1.8 2.6



#58
Fluorene
Concen: 38.416 ng
RT: 15.508 min Scan# 2114
Delta R.T. -0.001 min
Lab File: BG058618.D
Acq: 7 Aug 2023 8:46

Tgt Ion:166	Resp: 465297		
Ion Ratio	Lower	Upper	
166	100		
165	97.9	80.0	120.0
167	13.6	11.3	16.9

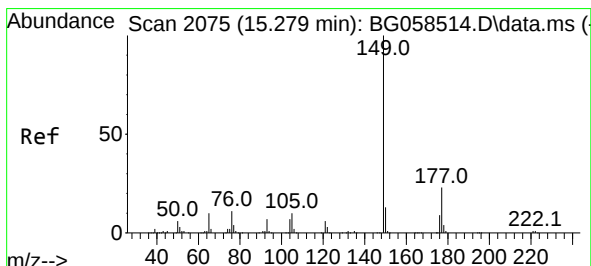
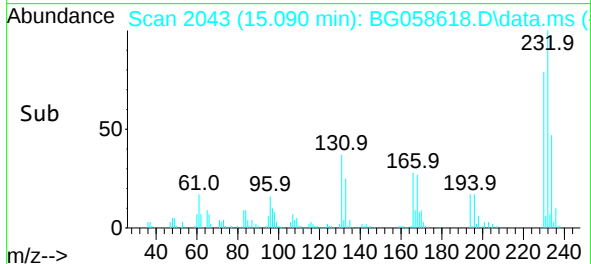
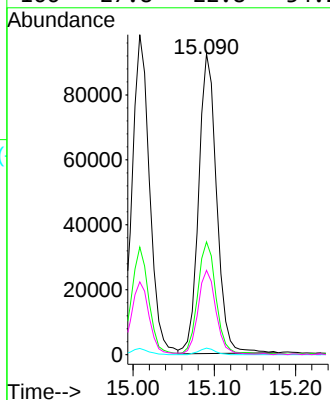
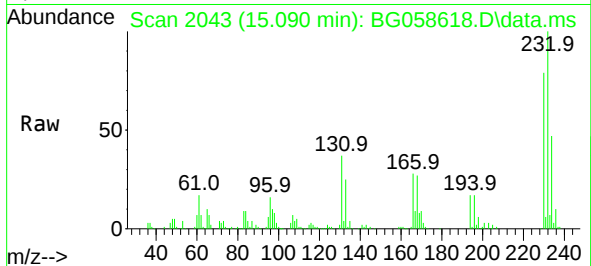




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.078 ng
RT: 15.090 min Scan# 2043
Delta R.T. -0.000 min
Lab File: BG058618.D
Acq: 7 Aug 2023 8:46

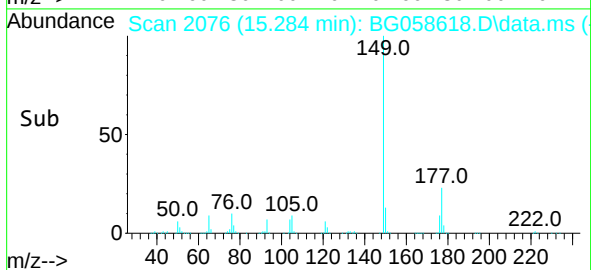
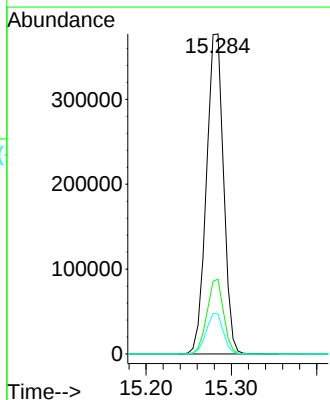
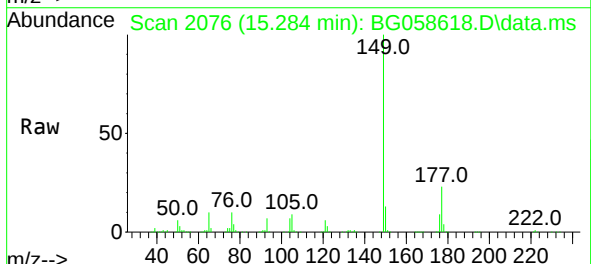
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

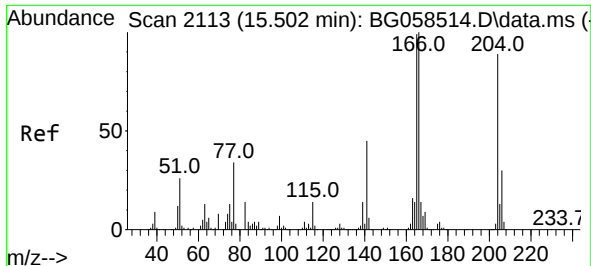
Tgt Ion:232 Resp: 142067
Ion Ratio Lower Upper
232 100
131 38.3 30.0 45.0
130 2.0 1.5 2.3
166 27.8 22.8 34.2



#60
Diethylphthalate
Concen: 40.037 ng
RT: 15.284 min Scan# 2076
Delta R.T. 0.005 min
Lab File: BG058618.D
Acq: 7 Aug 2023 8:46

Tgt Ion:149 Resp: 524713
Ion Ratio Lower Upper
149 100
177 23.3 18.2 27.4
150 12.5 10.2 15.4

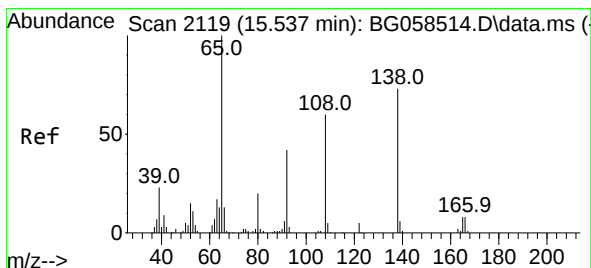
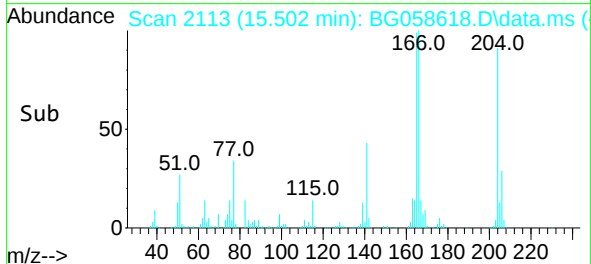
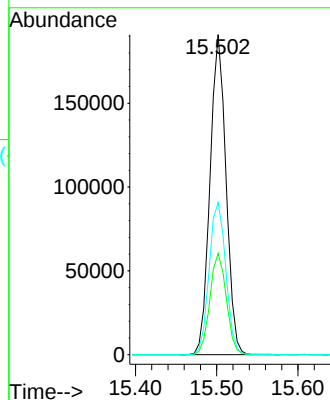
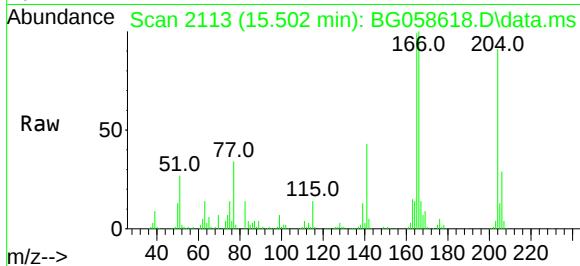




#61
4-Chlorophenyl-phenylether
Concen: 38.625 ng
RT: 15.502 min Scan# 2113
Delta R.T. -0.000 min
Lab File: BG058618.D
Acq: 7 Aug 2023 8:46

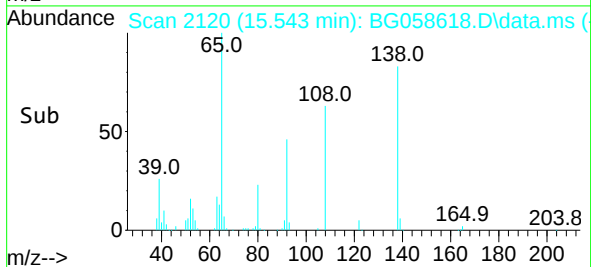
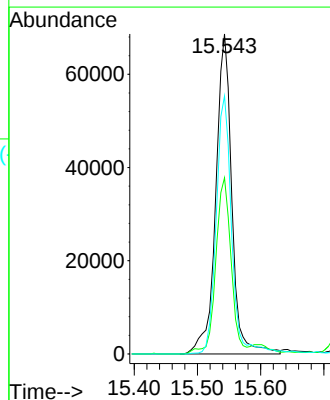
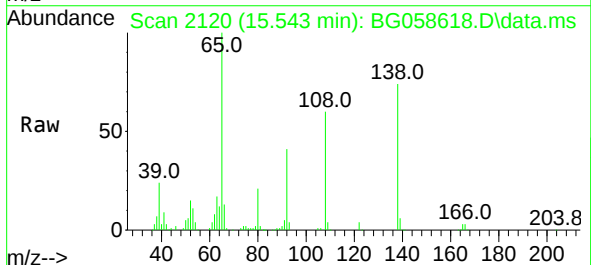
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

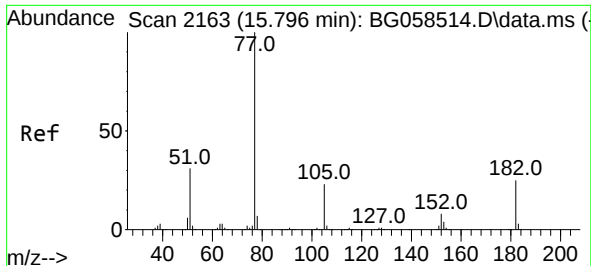
Tgt Ion:204 Resp: 260820
Ion Ratio Lower Upper
204 100
206 31.7 27.0 40.4
141 47.5 40.8 61.2



#62
4-Nitroaniline
Concen: 45.343 ng
RT: 15.543 min Scan# 2120
Delta R.T. 0.005 min
Lab File: BG058618.D
Acq: 7 Aug 2023 8:46

Tgt Ion:138 Resp: 121303
Ion Ratio Lower Upper
138 100
92 55.0 37.3 77.3
108 80.6 62.6 102.6

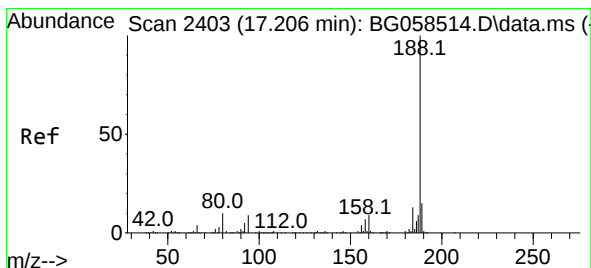
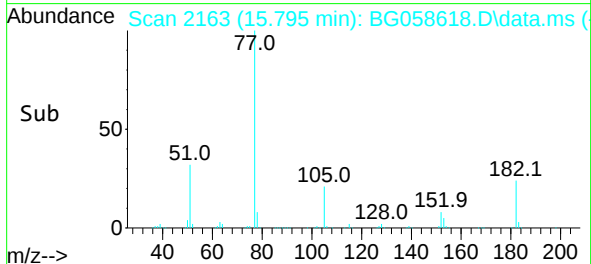
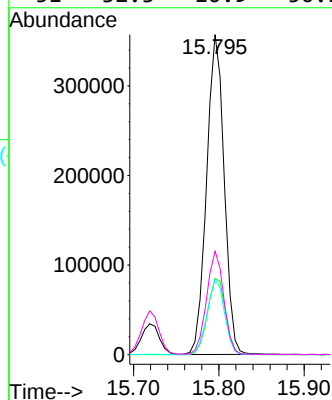
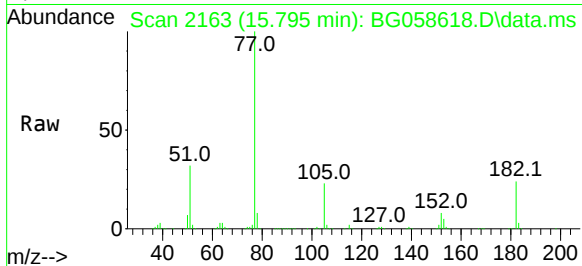




#63
Azobenzene
Concen: 39.531 ng
RT: 15.795 min Scan# 2163
Delta R.T. -0.001 min
Lab File: BG058618.D
Acq: 7 Aug 2023 8:46

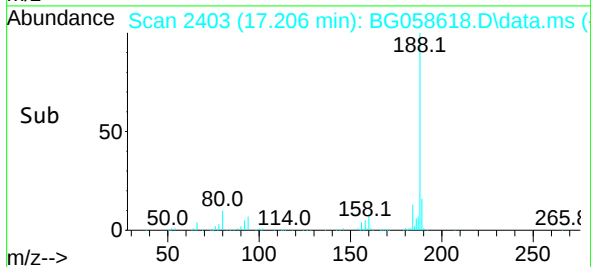
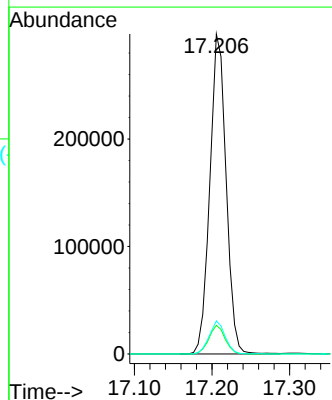
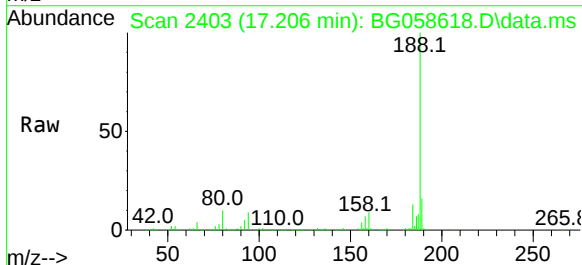
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

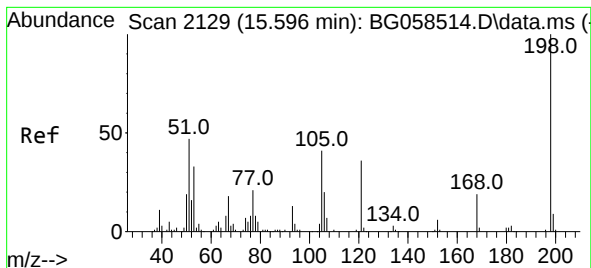
Tgt Ion:	77	Resp:	510286
Ion	Ratio	Lower	Upper
77	100		
182	23.8	4.6	44.6
105	23.5	3.3	43.3
51	32.3	10.9	50.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.206 min Scan# 2403
Delta R.T. -0.001 min
Lab File: BG058618.D
Acq: 7 Aug 2023 8:46

Tgt Ion:	188	Resp:	434970
Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.0	10.6
80	10.4	8.1	12.1

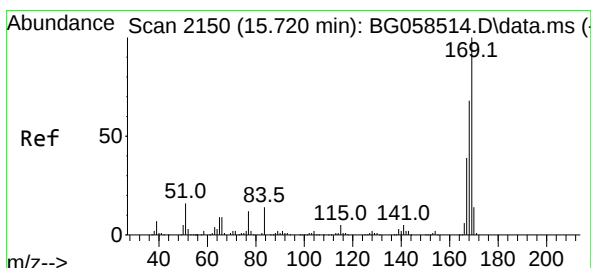
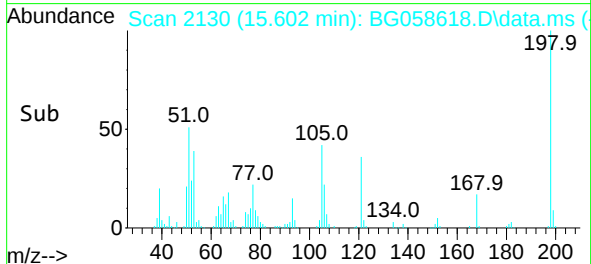
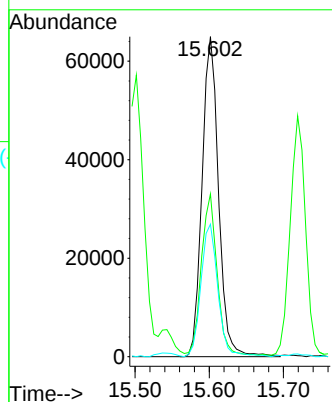
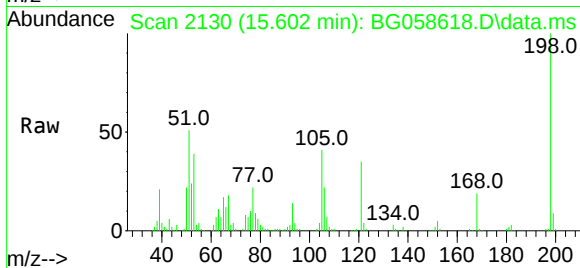




#65
4,6-Dinitro-2-methylphenol
Concen: 42.001 ng
RT: 15.602 min Scan# 2113
Delta R.T. 0.006 min
Lab File: BG058618.D
Acq: 7 Aug 2023 8:46

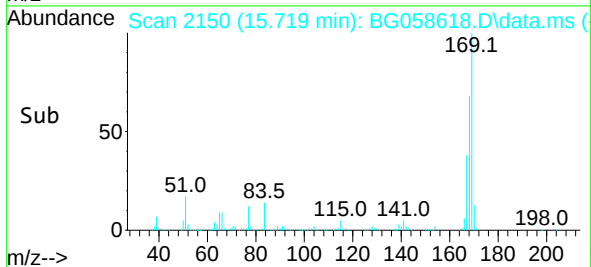
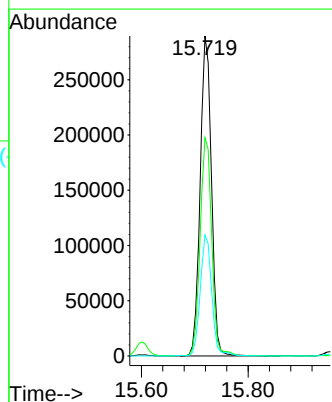
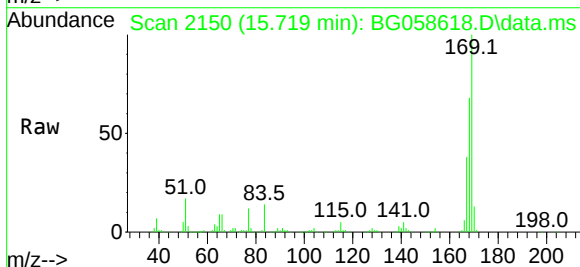
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

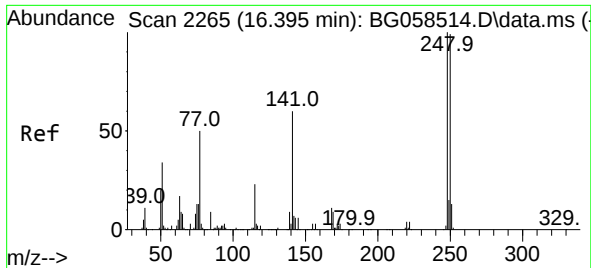
Tgt Ion:198 Resp: 100734
Ion Ratio Lower Upper
198 100
51 50.8 29.3 69.3
105 41.4 21.0 61.0



#66
n-Nitrosodiphenylamine
Concen: 37.413 ng
RT: 15.719 min Scan# 2150
Delta R.T. -0.001 min
Lab File: BG058618.D
Acq: 7 Aug 2023 8:46

Tgt Ion:169 Resp: 423553
Ion Ratio Lower Upper
169 100
168 68.2 54.6 82.0
167 37.8 31.3 46.9

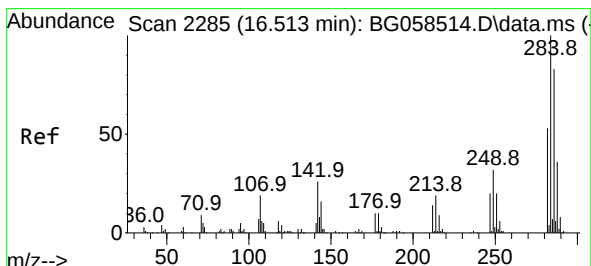
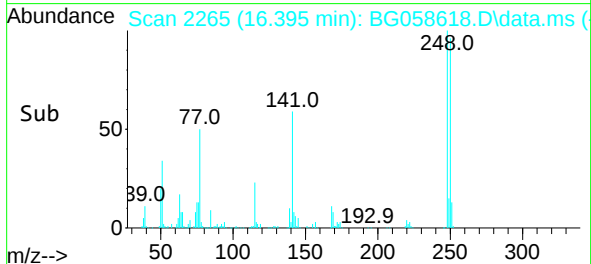
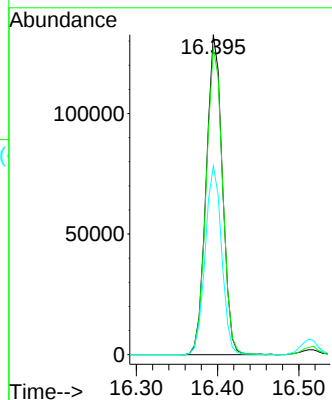
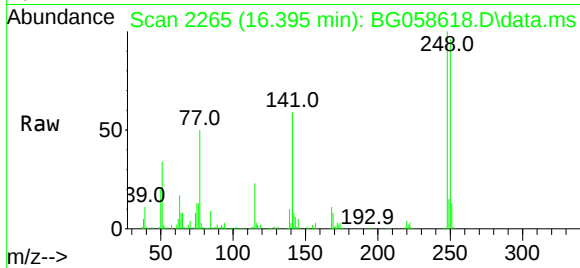




#67
4-Bromophenyl-phenylether
Concen: 37.105 ng
RT: 16.395 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG058618.D
Acq: 7 Aug 2023 8:46

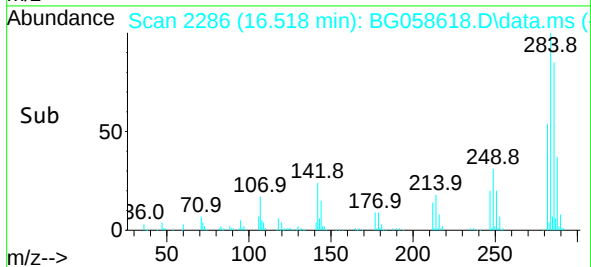
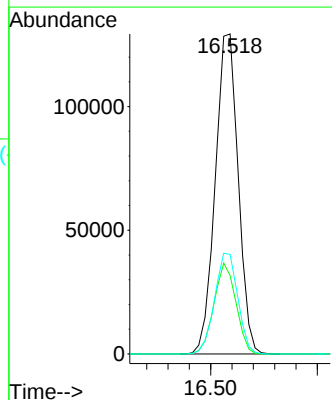
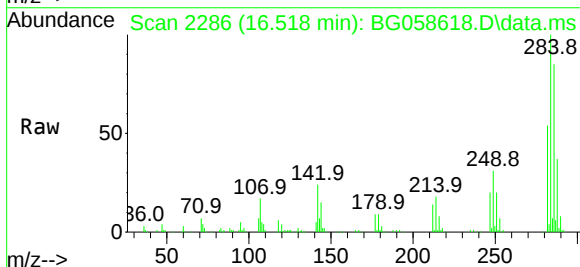
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

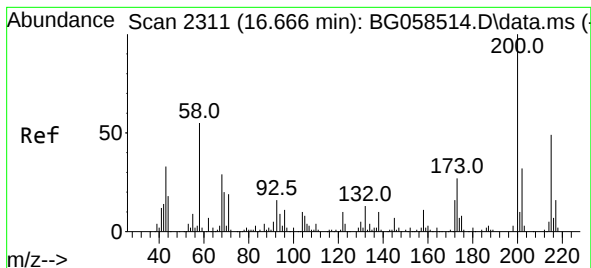
Tgt Ion:248 Resp: 183056
Ion Ratio Lower Upper
248 100
250 95.9 79.5 119.3
141 58.9 48.2 72.2



#68
Hexachlorobenzene
Concen: 36.889 ng
RT: 16.518 min Scan# 2286
Delta R.T. 0.005 min
Lab File: BG058618.D
Acq: 7 Aug 2023 8:46

Tgt Ion:284 Resp: 192848
Ion Ratio Lower Upper
284 100
142 24.5 21.0 31.4
249 31.1 25.5 38.3





#69

Atrazine

Concen: 39.224 ng

RT: 16.671 min Scan# 21

Delta R.T. 0.005 min

Lab File: BG058618.D

Acq: 7 Aug 2023 8:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

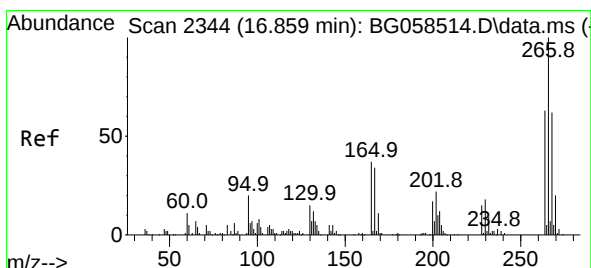
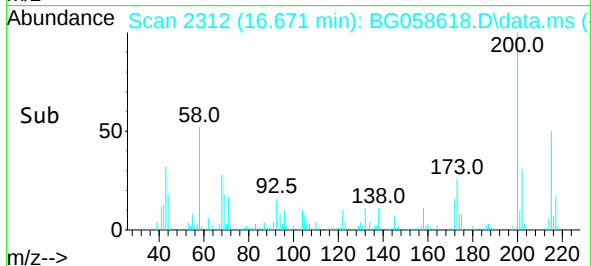
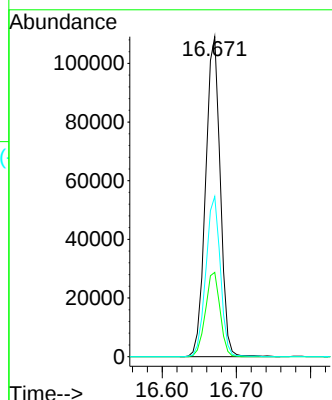
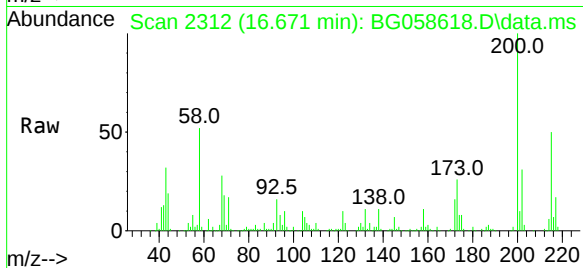
Tgt Ion:200 Resp: 149904

Ion Ratio Lower Upper

200 100

173 26.4 6.5 46.5

215 50.0 28.9 68.9



#70

Pentachlorophenol

Concen: 40.155 ng

RT: 16.865 min Scan# 2345

Delta R.T. 0.006 min

Lab File: BG058618.D

Acq: 7 Aug 2023 8:46

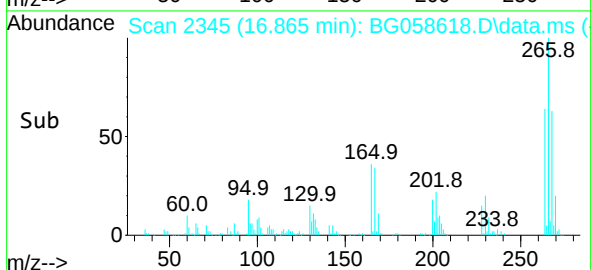
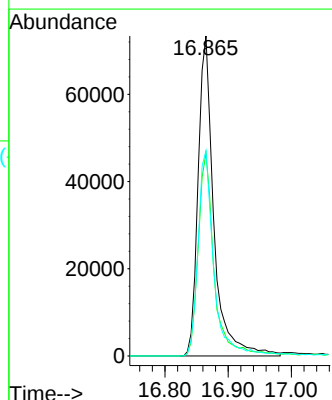
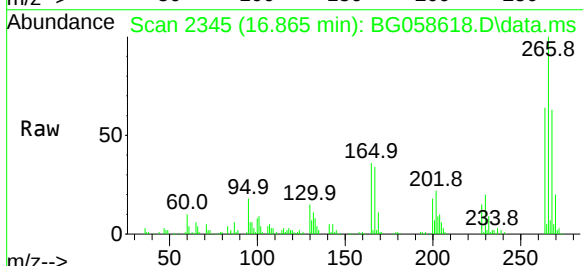
Tgt Ion:266 Resp: 127060

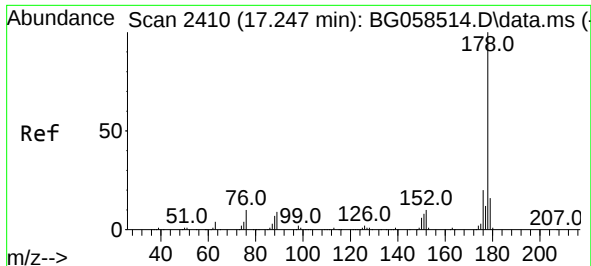
Ion Ratio Lower Upper

266 100

268 63.3 49.9 74.9

264 64.1 50.2 75.4

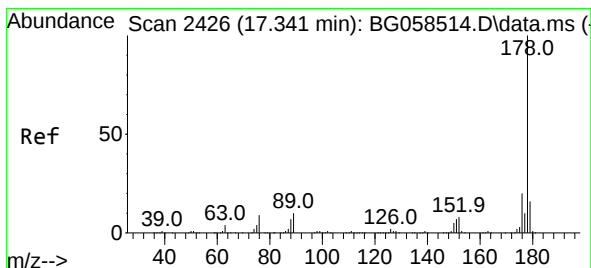
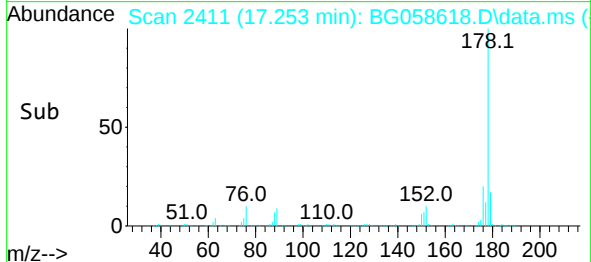
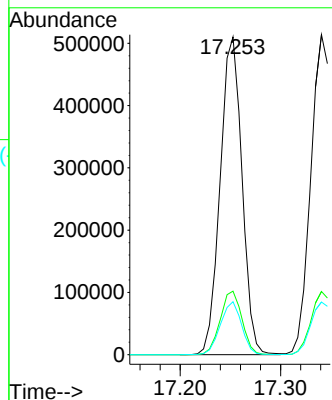
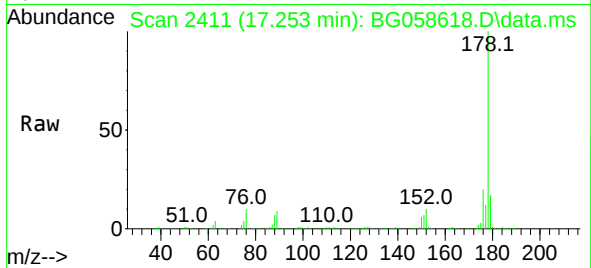




#71
Phenanthrene
Concen: 37.303 ng
RT: 17.253 min Scan# 2411
Delta R.T. 0.005 min
Lab File: BG058618.D
Acq: 7 Aug 2023 8:46

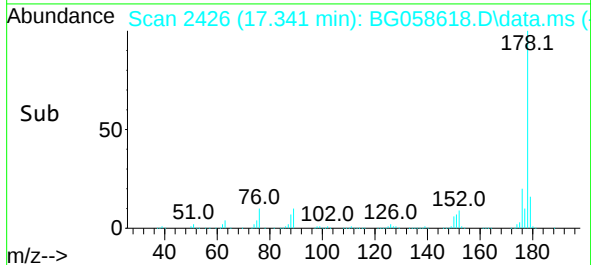
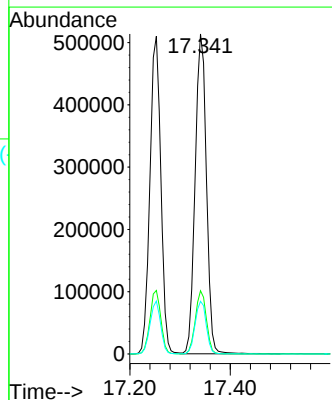
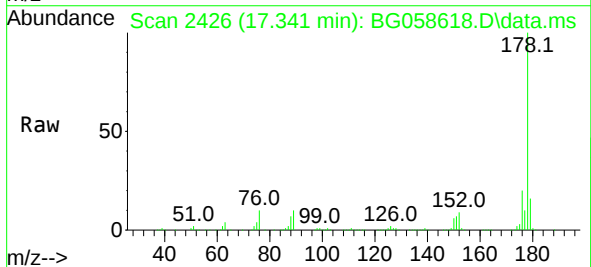
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

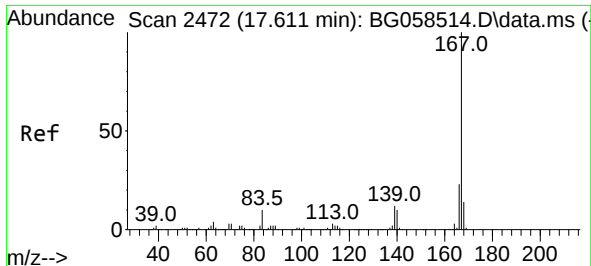
Tgt Ion:178 Resp: 769492
Ion Ratio Lower Upper
178 100
176 20.0 16.3 24.5
179 16.7 13.1 19.7



#72
Anthracene
Concen: 37.702 ng
RT: 17.341 min Scan# 2426
Delta R.T. -0.001 min
Lab File: BG058618.D
Acq: 7 Aug 2023 8:46

Tgt Ion:178 Resp: 798002
Ion Ratio Lower Upper
178 100
176 19.8 16.0 24.0
179 16.4 12.9 19.3

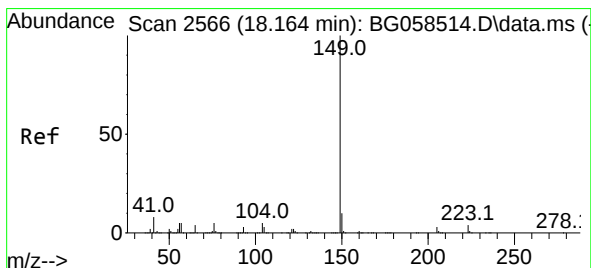
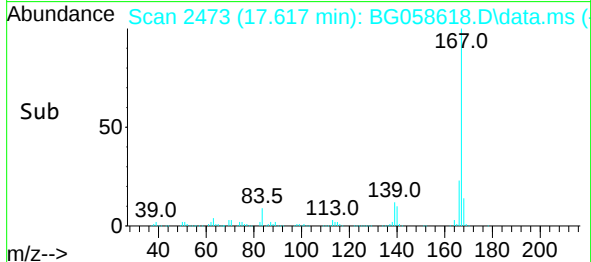
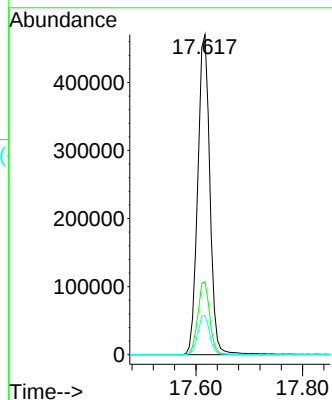
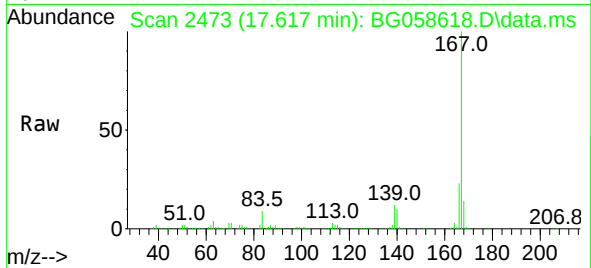




#73
Carbazole
Concen: 39.751 ng
RT: 17.617 min Scan# 24
Delta R.T. 0.005 min
Lab File: BG058618.D
Acq: 7 Aug 2023 8:46

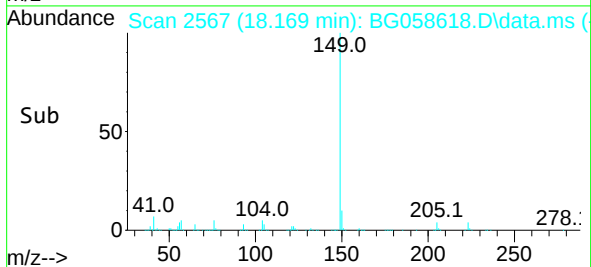
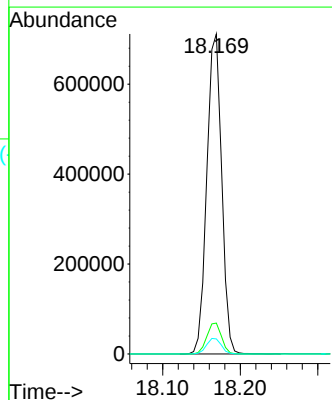
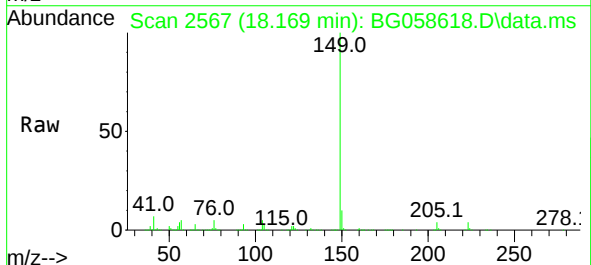
Instrument :
BNA_G
ClientSampleId :
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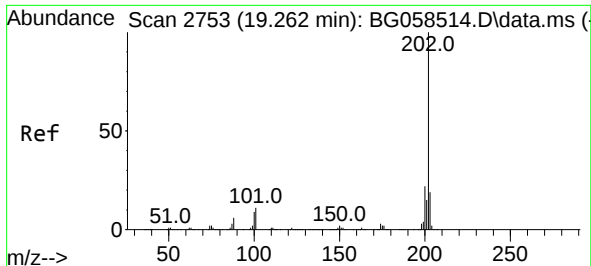
Tgt Ion:167 Resp: 741954
Ion Ratio Lower Upper
167 100
166 22.8 18.4 27.6
139 12.3 10.0 15.0



#74
Di-n-butylphthalate
Concen: 40.428 ng
RT: 18.169 min Scan# 2567
Delta R.T. 0.005 min
Lab File: BG058618.D
Acq: 7 Aug 2023 8:46

Tgt Ion:149 Resp: 945147
Ion Ratio Lower Upper
149 100
150 9.6 7.8 11.6
104 4.7 4.0 6.0

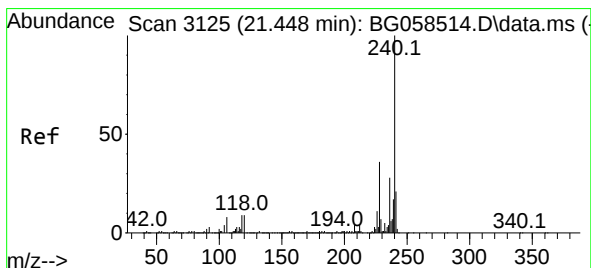
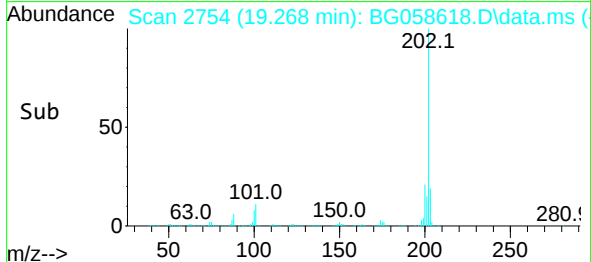
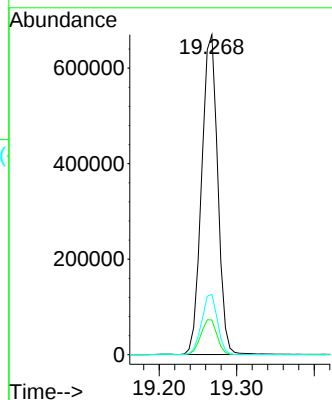
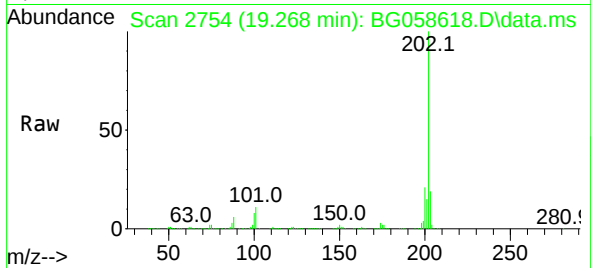




#75
Fluoranthene
Concen: 39.129 ng
RT: 19.268 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG058618.D
Acq: 7 Aug 2023 8:46

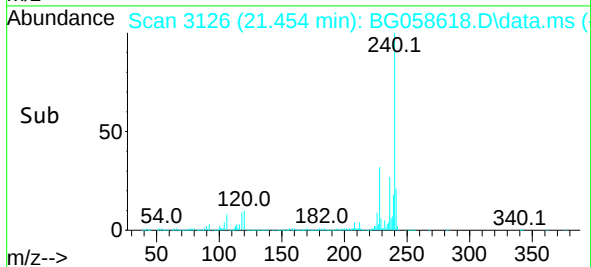
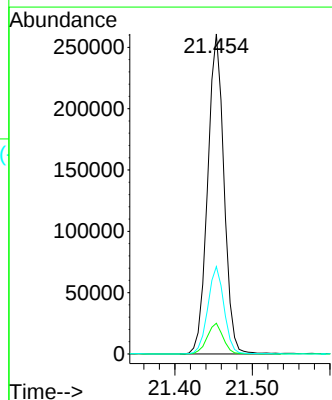
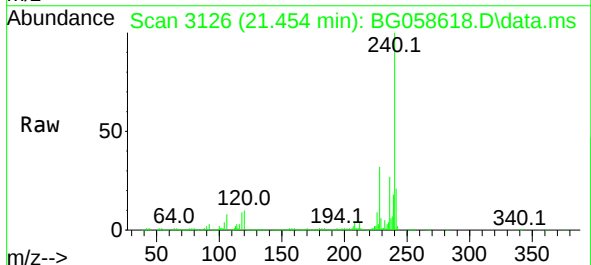
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

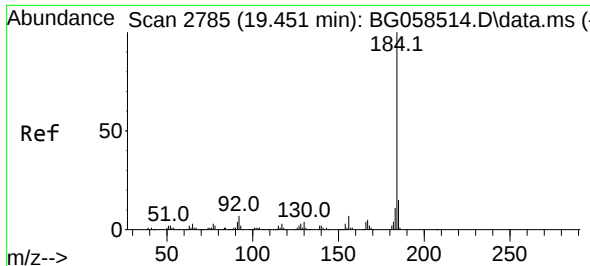
Tgt Ion:202 Resp: 969567
Ion Ratio Lower Upper
202 100
101 10.8 0.0 31.4
203 18.8 0.0 39.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.454 min Scan# 3126
Delta R.T. 0.005 min
Lab File: BG058618.D
Acq: 7 Aug 2023 8:46

Tgt Ion:240 Resp: 381334
Ion Ratio Lower Upper
240 100
120 9.6 7.4 11.0
236 27.3 22.2 33.4

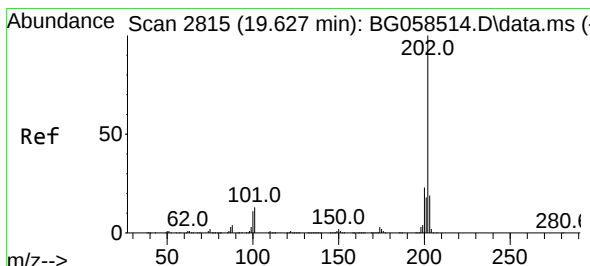
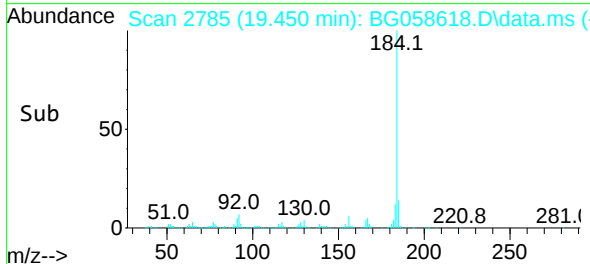
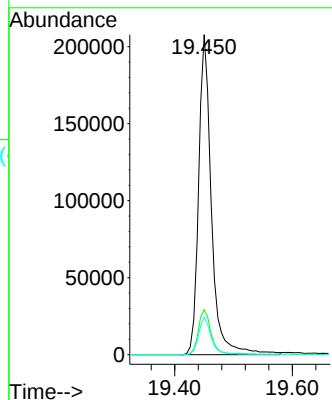
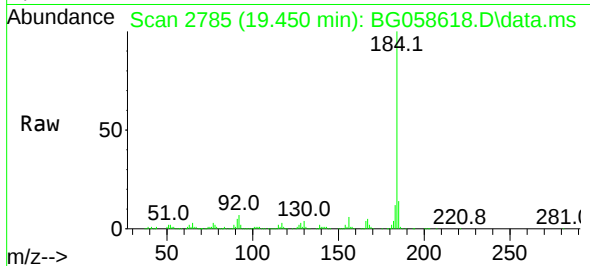




#77
Benzidine
Concen: 54.217 ng
RT: 19.450 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG058618.D
Acq: 7 Aug 2023 8:46

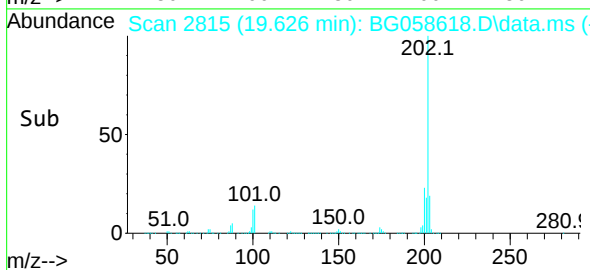
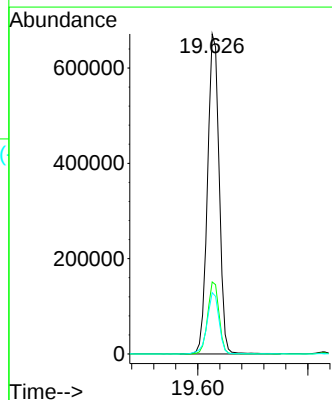
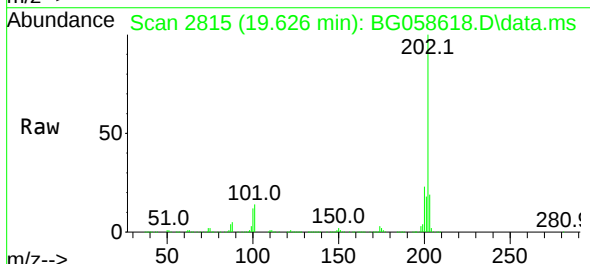
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

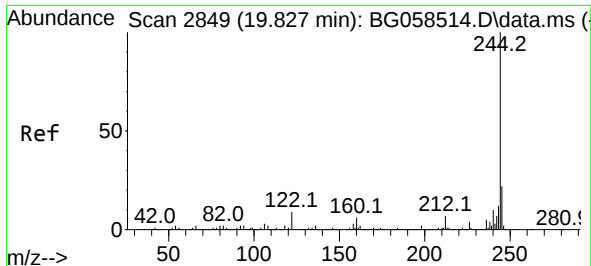
Tgt Ion:184 Resp: 313512
Ion Ratio Lower Upper
184 100
185 14.1 11.9 17.9
183 11.8 8.7 13.1



#78
Pyrene
Concen: 37.855 ng
RT: 19.626 min Scan# 2815
Delta R.T. -0.001 min
Lab File: BG058618.D
Acq: 7 Aug 2023 8:46

Tgt Ion:202 Resp: 982403
Ion Ratio Lower Upper
202 100
200 22.5 18.2 27.2
203 19.1 15.1 22.7



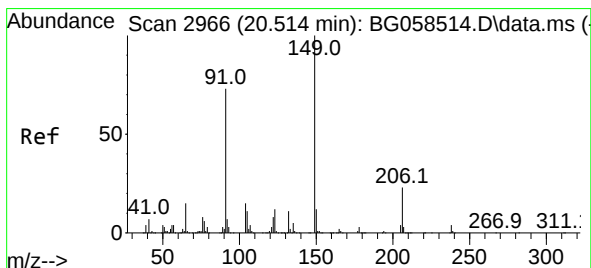
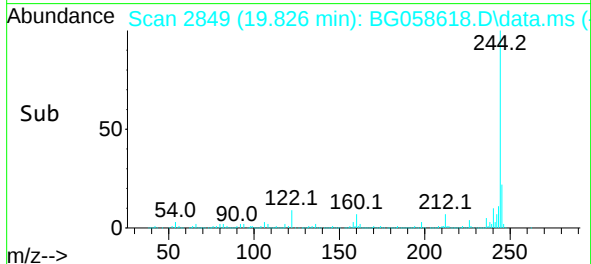
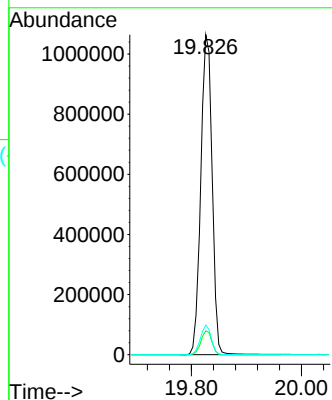
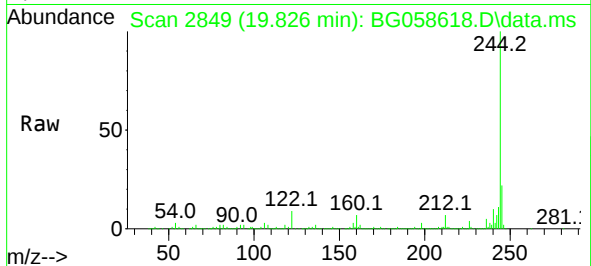


#79
 Terphenyl-d14
 Concen: 75.198 ng
 RT: 19.826 min Scan# 2849
 Delta R.T. -0.001 min
 Lab File: BG058618.D
 Acq: 7 Aug 2023 8:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:244 Resp: 1524867

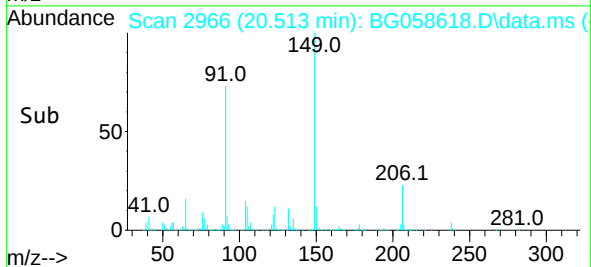
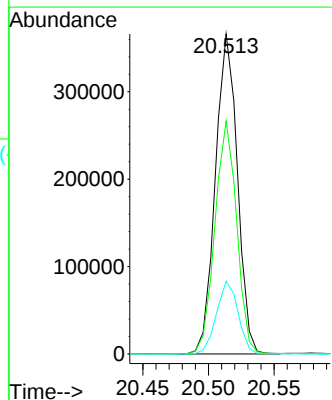
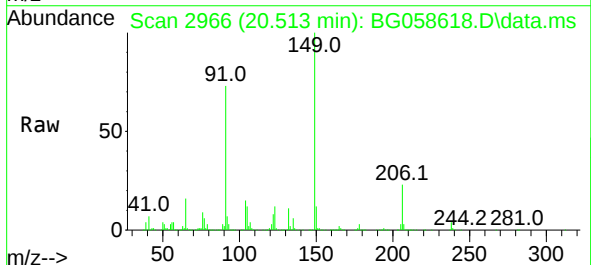
Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.9	8.9
122	9.2	6.8	10.2

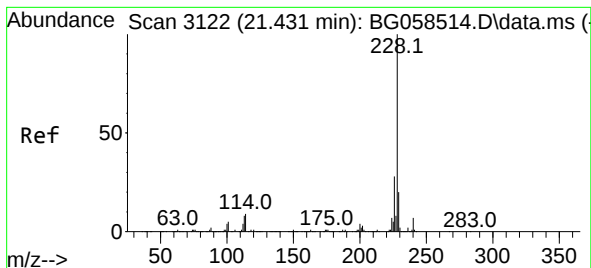


#80
 Butylbenzylphthalate
 Concen: 40.124 ng
 RT: 20.513 min Scan# 2966
 Delta R.T. -0.001 min
 Lab File: BG058618.D
 Acq: 7 Aug 2023 8:46

Tgt Ion:149 Resp: 427719

Ion	Ratio	Lower	Upper
149	100		
91	72.8	58.4	87.6
206	22.7	18.3	27.5





#81

Benzo(a)anthracene

Concen: 38.406 ng

RT: 21.430 min Scan# 31

Delta R.T. -0.001 min

Lab File: BG058618.D

Acq: 7 Aug 2023 8:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

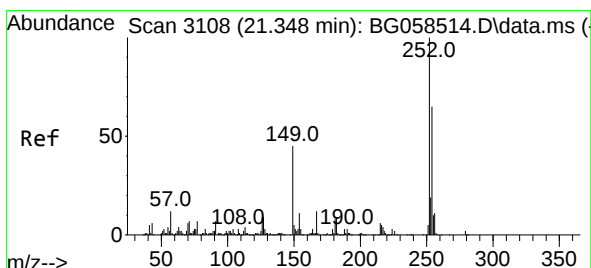
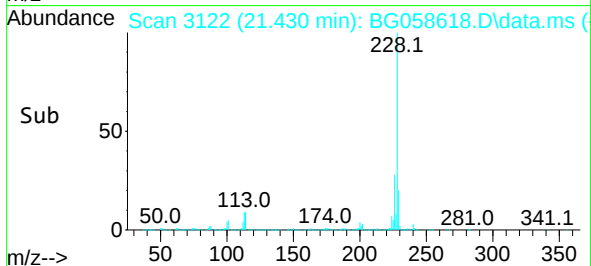
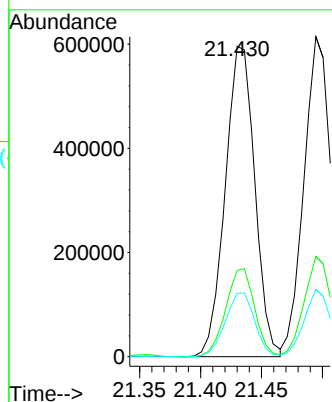
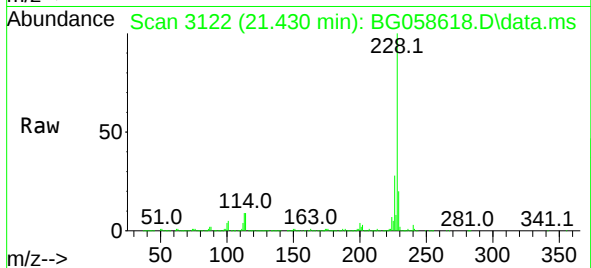
Tgt Ion:228 Resp: 1007904

Ion Ratio Lower Upper

228 100

226 27.8 22.6 33.8

229 20.4 16.3 24.5



#82

3,3'-Dichlorobenzidine

Concen: 40.810 ng

RT: 21.354 min Scan# 3109

Delta R.T. 0.005 min

Lab File: BG058618.D

Acq: 7 Aug 2023 8:46

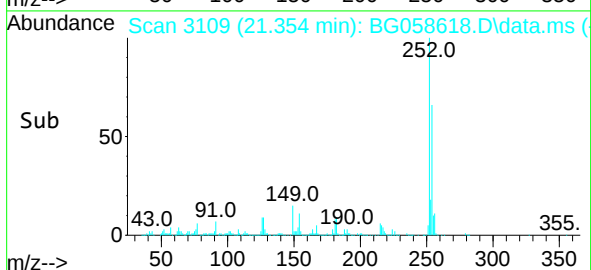
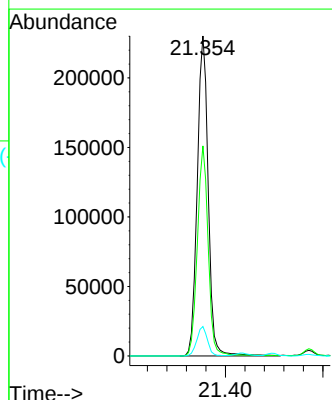
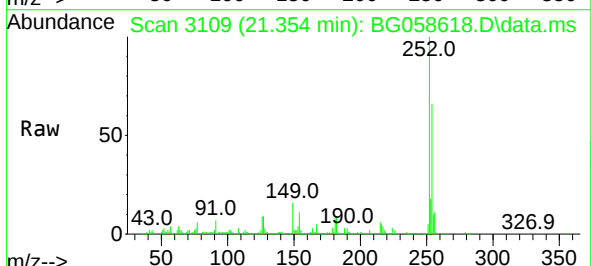
Tgt Ion:252 Resp: 362110

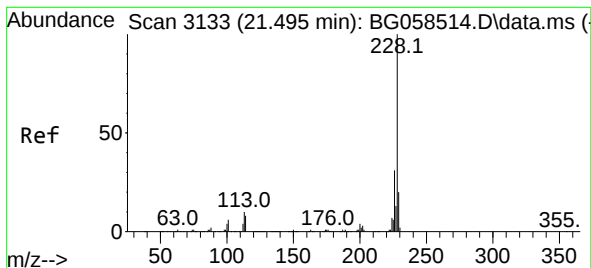
Ion Ratio Lower Upper

252 100

254 65.6 52.2 78.4

126 9.2 7.2 10.8





#83

Chrysene

Concen: 38.257 ng

RT: 21.495 min Scan# 3133

Delta R.T. -0.001 min

Lab File: BG058618.D

Acq: 7 Aug 2023 8:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

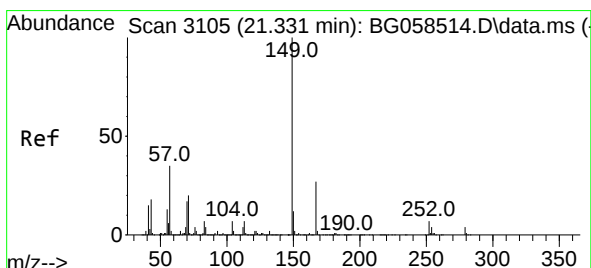
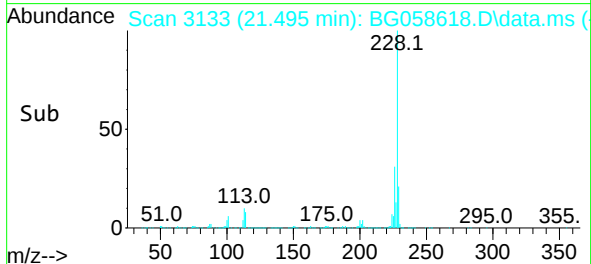
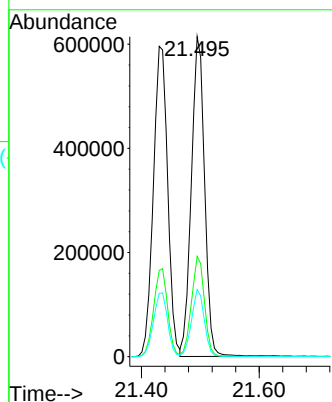
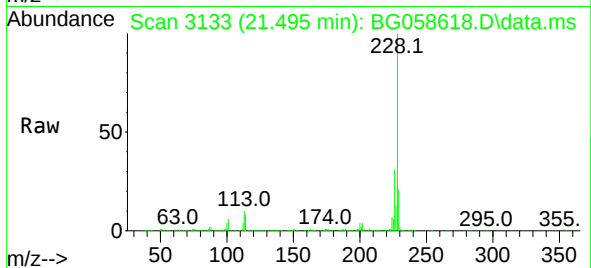
Tgt Ion:228 Resp: 962604

Ion Ratio Lower Upper

228 100

226 31.3 25.0 37.6

229 21.0 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.283 ng

RT: 21.336 min Scan# 3106

Delta R.T. 0.005 min

Lab File: BG058618.D

Acq: 7 Aug 2023 8:46

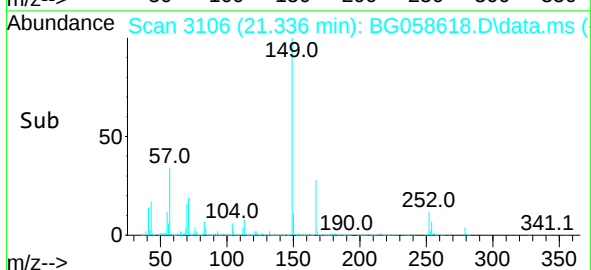
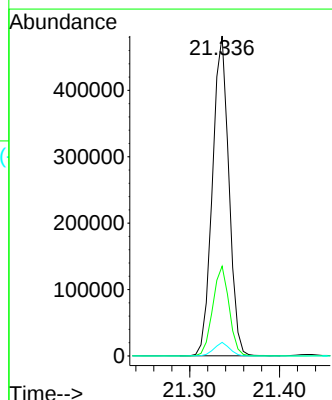
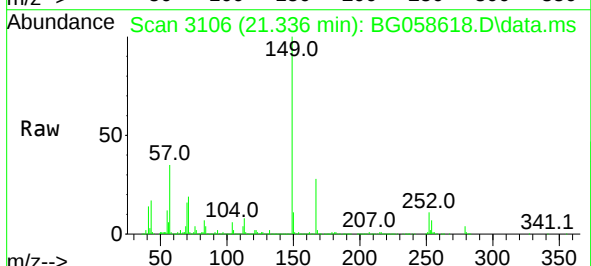
Tgt Ion:149 Resp: 611936

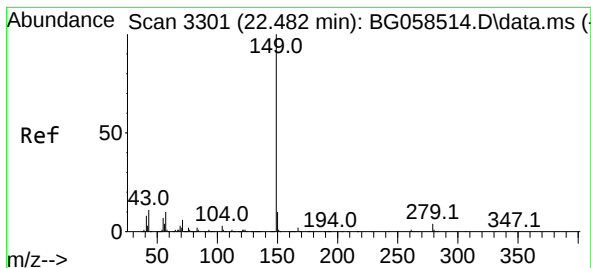
Ion Ratio Lower Upper

149 100

167 28.1 21.8 32.8

279 4.3 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 39.745 ng

RT: 22.488 min Scan# 31

Delta R.T. 0.005 min

Lab File: BG058618.D

Acq: 7 Aug 2023 8:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

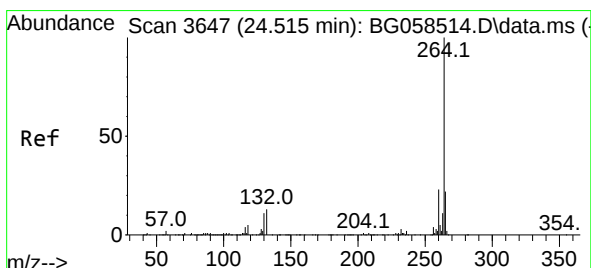
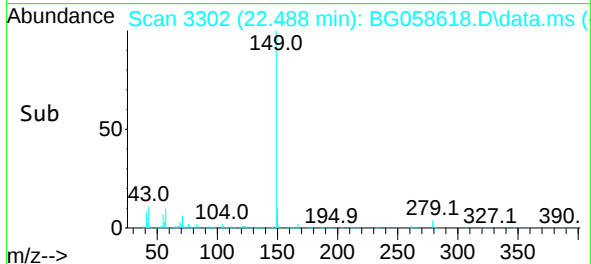
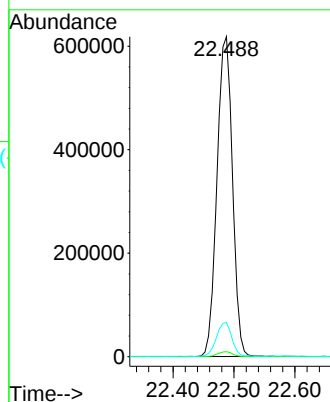
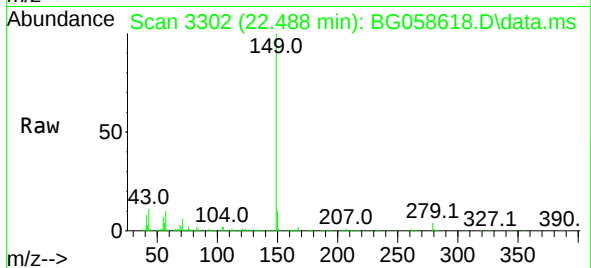
Tgt Ion:149 Resp: 1088510

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.6 8.2 12.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.521 min Scan# 3648

Delta R.T. 0.005 min

Lab File: BG058618.D

Acq: 7 Aug 2023 8:46

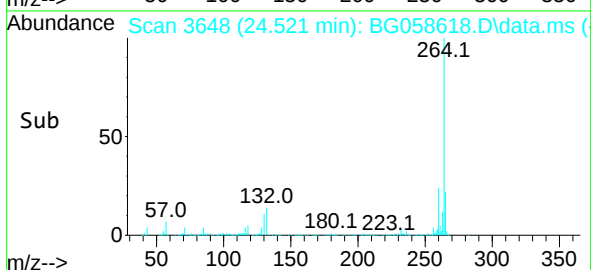
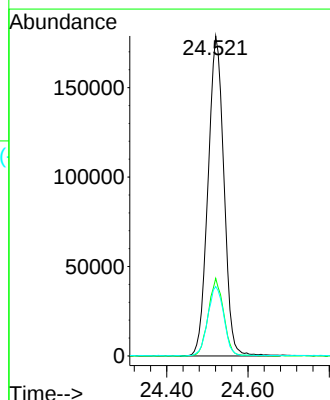
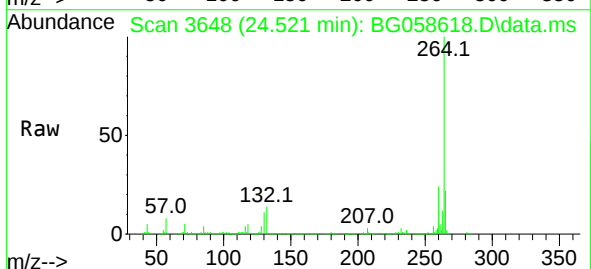
Tgt Ion:264 Resp: 485385

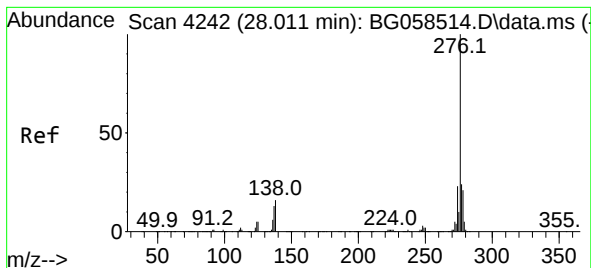
Ion Ratio Lower Upper

264 100

260 24.3 18.4 27.6

265 21.7 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.913 ng

RT: 28.028 min Scan# 41

Delta R.T. 0.017 min

Lab File: BG058618.D

Acq: 7 Aug 2023 8:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

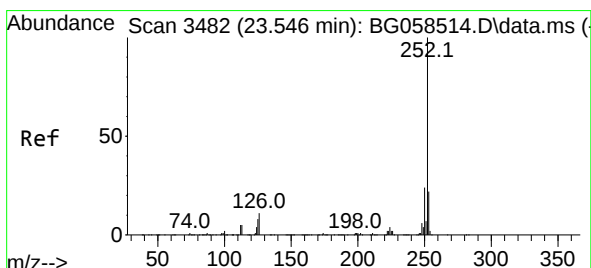
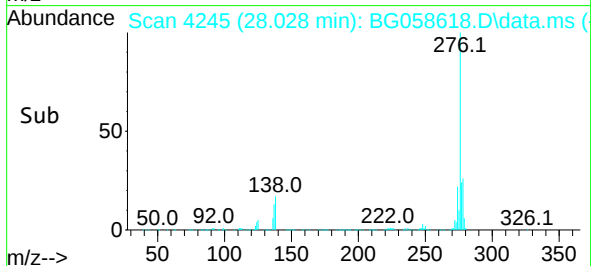
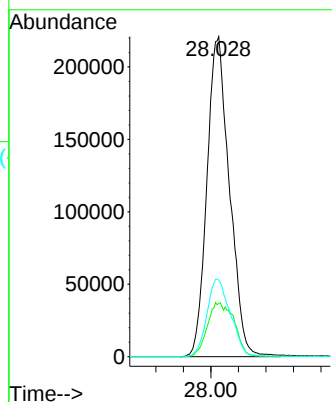
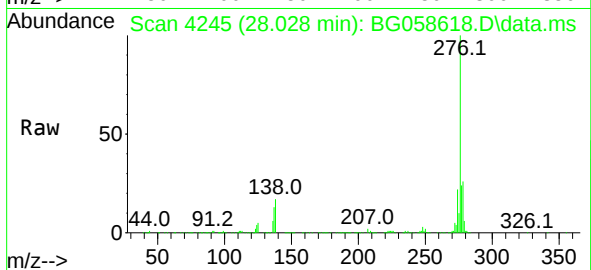
Tgt Ion:276 Resp: 1256540

Ion Ratio Lower Upper

276 100

138 20.1 16.0 24.0

277 25.4 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 38.817 ng

RT: 23.545 min Scan# 3482

Delta R.T. -0.001 min

Lab File: BG058618.D

Acq: 7 Aug 2023 8:46

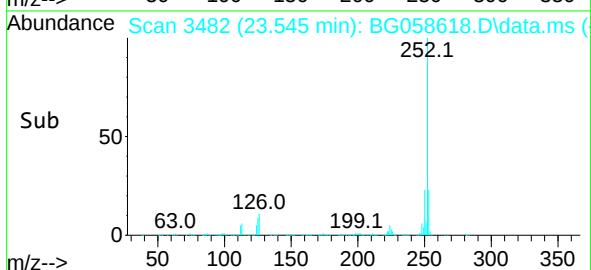
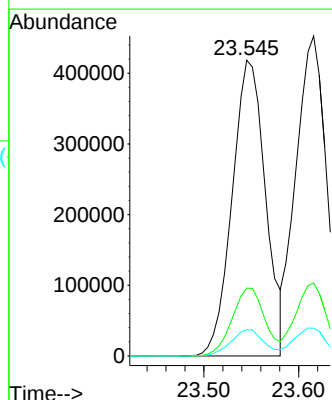
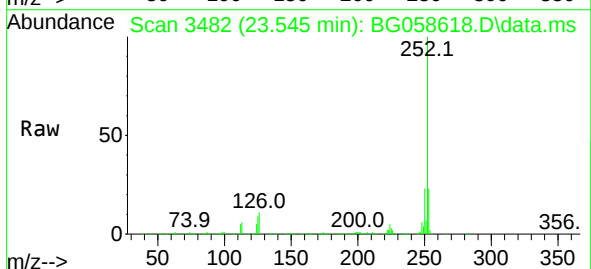
Tgt Ion:252 Resp: 1021905

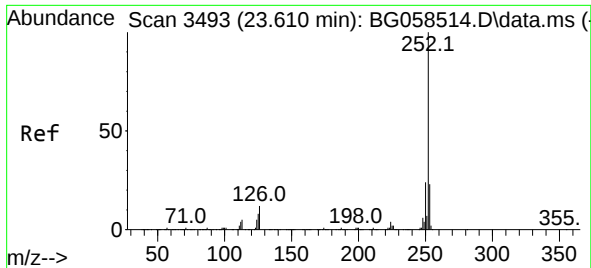
Ion Ratio Lower Upper

252 100

253 23.0 17.8 26.8

125 8.8 6.6 9.8

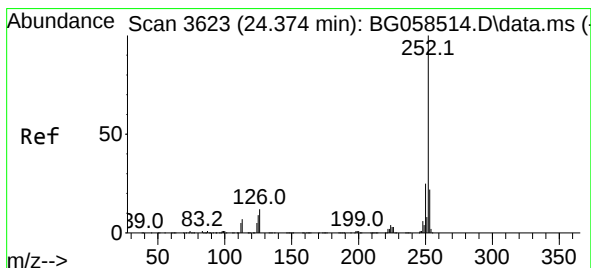
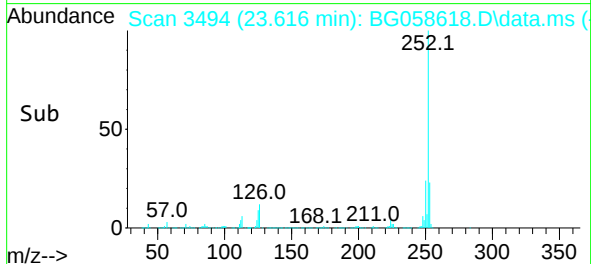
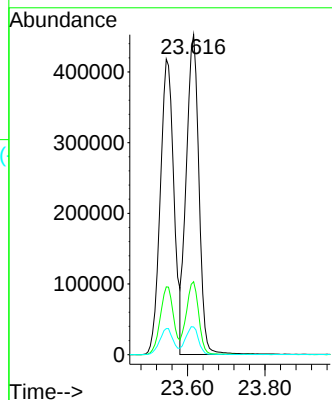
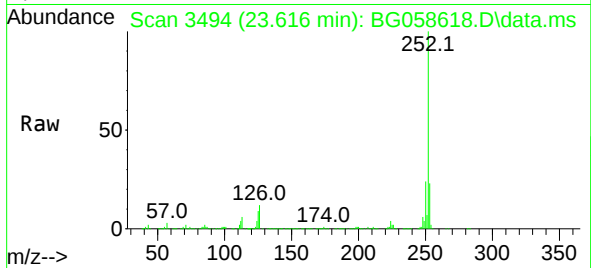




#89
Benzo(k)fluoranthene
Concen: 38.831 ng
RT: 23.616 min Scan# 3493
Delta R.T. 0.005 min
Lab File: BG058618.D
Acq: 7 Aug 2023 8:46

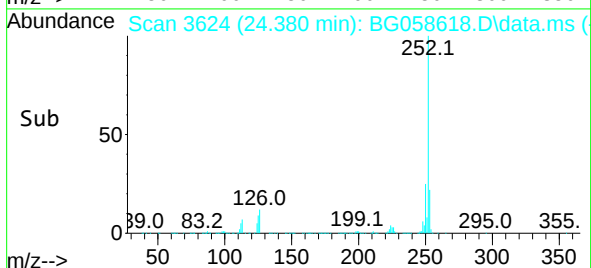
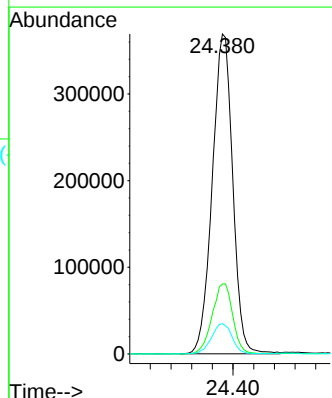
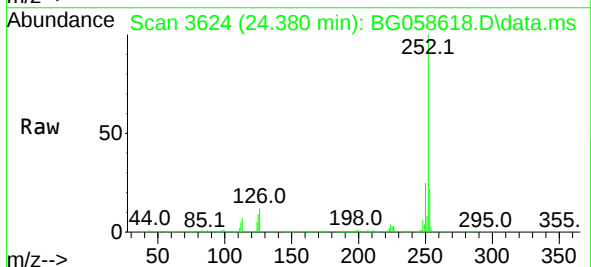
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

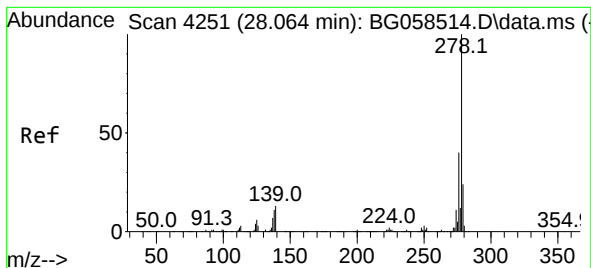
Tgt Ion:252 Resp: 1026972
Ion Ratio Lower Upper
252 100
253 22.8 17.9 26.9
125 8.7 6.6 10.0



#90
Benzo(a)pyrene
Concen: 39.108 ng
RT: 24.380 min Scan# 3624
Delta R.T. 0.005 min
Lab File: BG058618.D
Acq: 7 Aug 2023 8:46

Tgt Ion:252 Resp: 1011088
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 9.5 7.4 11.2





#91

Dibenzo(a,h)anthracene

Concen: 38.904 ng

RT: 28.081 min Scan# 41

Delta R.T. 0.017 min

Lab File: BG058618.D

Acq: 7 Aug 2023 8:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

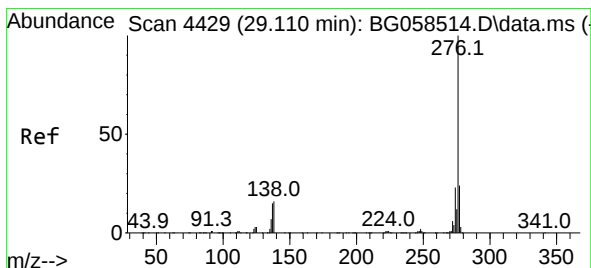
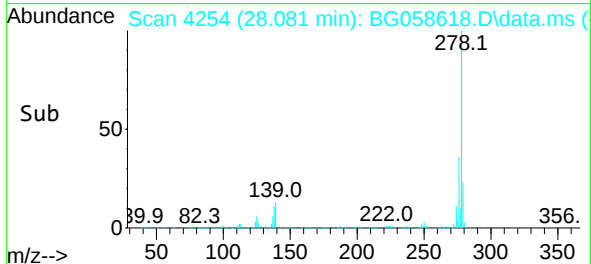
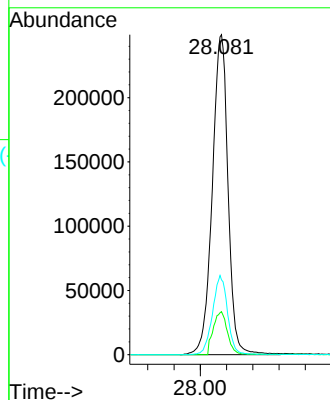
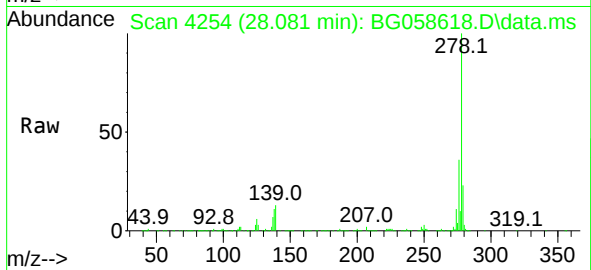
Tgt Ion:278 Resp: 1038737

Ion Ratio Lower Upper

278 100

139 13.5 10.4 15.6

279 23.4 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 38.724 ng

RT: 29.115 min Scan# 4430

Delta R.T. 0.005 min

Lab File: BG058618.D

Acq: 7 Aug 2023 8:46

Tgt Ion:276 Resp: 1036787

Ion Ratio Lower Upper

276 100

277 24.4 18.9 28.3

138 17.8 13.0 19.4

