

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080323\
 Data File : BG058585.D
 Acq On : 3 Aug 2023 9:19
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 03 12:12:42 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	7.811	152	46702	20.000	ng	0.00
21) Naphthalene-d8	10.614	136	197701	20.000	ng	0.00
39) Acenaphthene-d10	14.462	164	135327	20.000	ng	0.00
64) Phenanthrene-d10	17.206	188	334950	20.000	ng	0.00
76) Chrysene-d12	21.448	240	294335	20.000	ng	0.00
86) Perylene-d12	24.521	264	374196	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.385	112	238953	78.204	ng	0.00
7) Phenol-d6	6.983	99	339159	79.771	ng	0.00
23) Nitrobenzene-d5	8.981	82	311788	77.474	ng	0.00
42) 2,4,6-Tribromophenol	15.955	330	169838	76.569	ng	0.00
45) 2-Fluorobiphenyl	13.082	172	693777	76.828	ng	0.00
79) Terphenyl-d14	19.827	244	1209316	77.264	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.270	88	55954	37.791	ng	98
3) Pyridine	3.669	79	160275	39.705	ng	99
4) n-Nitrosodimethylamine	3.587	42	65546	38.323	ng	98
6) Aniline	7.142	93	212976	40.686	ng	100
8) 2-Chlorophenol	7.377	128	118571	39.556	ng	97
9) Benzaldehyde	6.954	77	85476	37.004	ng	99
10) Phenol	7.012	94	165784	39.917	ng	98
11) bis(2-Chloroethyl)ether	7.236	93	128942	39.381	ng	98
12) 1,3-Dichlorobenzene	7.700	146	122667	38.324	ng	98
13) 1,4-Dichlorobenzene	7.847	146	124067	38.604	ng	97
14) 1,2-Dichlorobenzene	8.164	146	118881	38.689	ng	99
15) Benzyl Alcohol	8.052	79	118237	43.851	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.340	45	213491	40.140	ng	98
17) 2-Methylphenol	8.258	107	123072	40.528	ng	97
18) Hexachloroethane	8.892	117	45599	39.035	ng	93
19) n-Nitroso-di-n-propyla...	8.616	70	111989	40.779	ng	100
20) 3+4-Methylphenols	8.593	107	171393	41.725	ng	99
22) Acetophenone	8.634	105	207832	39.261	ng	# 99
24) Nitrobenzene	9.022	77	159216	38.915	ng	99
25) Isophorone	9.539	82	326644	39.283	ng	99
26) 2-Nitrophenol	9.727	139	69732	39.154	ng	98
27) 2,4-Dimethylphenol	9.791	122	116791	39.535	ng	98
28) bis(2-Chloroethoxy)met...	10.021	93	177701	39.269	ng	99
29) 2,4-Dichlorophenol	10.267	162	118944	38.779	ng	99
30) 1,2,4-Trichlorobenzene	10.479	180	133237	37.666	ng	99
31) Naphthalene	10.667	128	398160	38.211	ng	98
32) Benzoic acid	9.944	122	83989	38.265	ng	94
33) 4-Chloroaniline	10.779	127	180001	40.886	ng	97
34) Hexachlorobutadiene	10.943	225	84511	37.099	ng	98
35) Caprolactam	11.554	113	45849	40.479	ng	93
36) 4-Chloro-3-methylphenol	11.912	107	148474	39.131	ng	99
37) 2-Methylnaphthalene	12.277	142	286330	38.415	ng	98
38) 1-Methylnaphthalene	12.500	142	271543	38.325	ng	100
40) 1,2,4,5-Tetrachloroben...	12.653	216	159232	38.326	ng	100
41) Hexachlorocyclopentadiene	12.623	237	61098	35.778	ng	99
43) 2,4,6-Trichlorophenol	12.894	196	111700	39.088	ng	98

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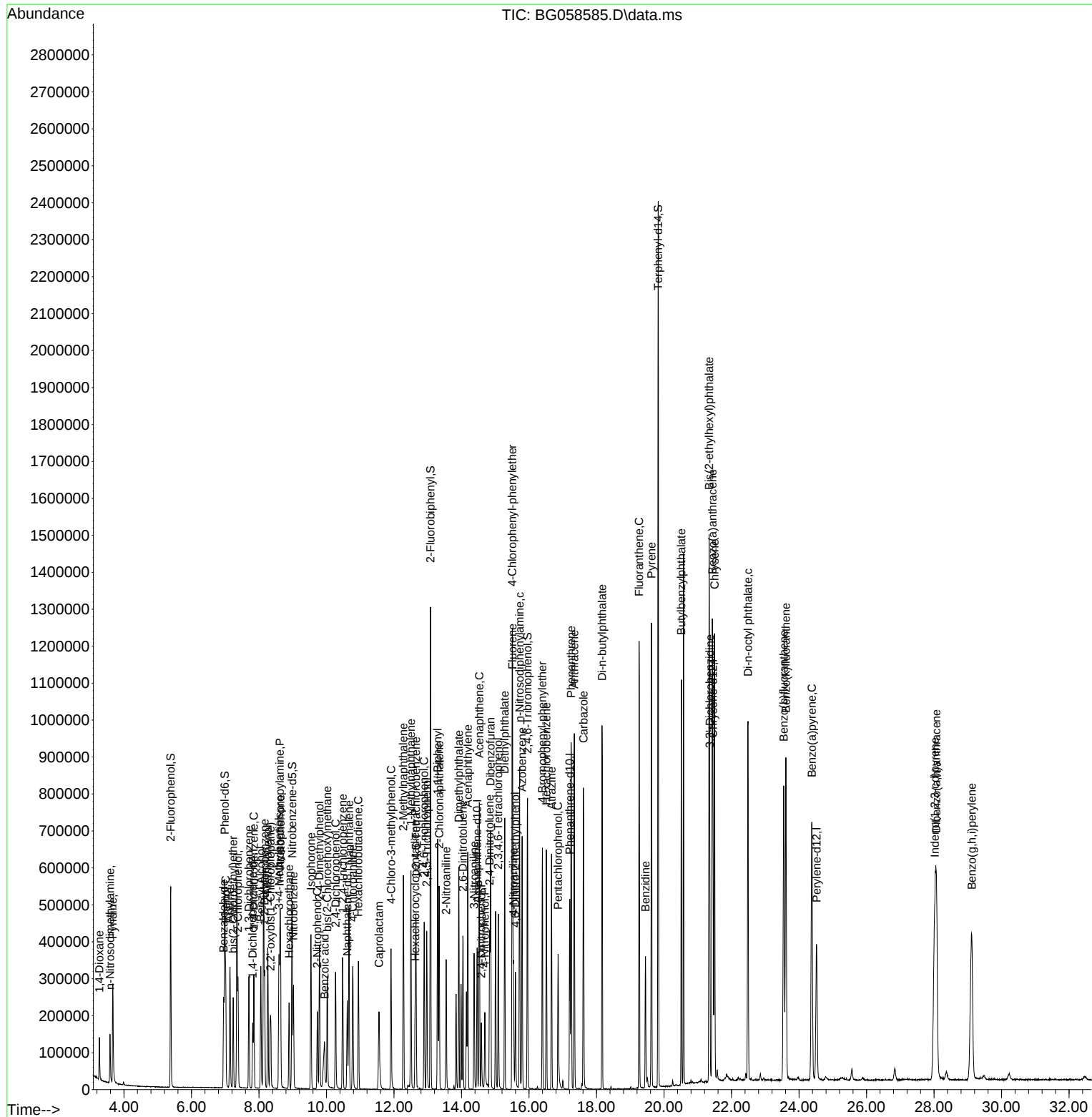
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.970	196	131173	38.971	ng	98
46) 1,1'-Biphenyl	13.293	154	357853	38.505	ng	99
47) 2-Chloronaphthalene	13.340	162	278454	38.427	ng	100
48) 2-Nitroaniline	13.546	65	112386	40.634	ng	97
49) Acenaphthylene	14.186	152	471330	38.850	ng	99
50) Dimethylphthalate	13.922	163	399677	39.325	ng	100
51) 2,6-Dinitrotoluene	14.039	165	89435	40.105	ng	97
52) Acenaphthene	14.527	154	271100	38.673	ng	99
53) 3-Nitroaniline	14.374	138	91326	40.933	ng	97
54) 2,4-Dinitrophenol	14.586	184	44144	39.315	ng	96
55) Dibenzofuran	14.862	168	465452	38.641	ng	99
56) 4-Nitrophenol	14.692	139	64005	40.430	ng	98
57) 2,4-Dinitrotoluene	14.833	165	123441	39.927	ng	96
58) Fluorene	15.514	166	365710	38.218	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.091	232	108348	37.724	ng	98
60) Diethylphthalate	15.279	149	408732	39.476	ng	100
61) 4-Chlorophenyl-phenyle...	15.502	204	206034	38.620	ng	99
62) 4-Nitroaniline	15.538	138	91260	43.179	ng	98
63) Azobenzene	15.796	77	397511	38.978	ng	100
65) 4,6-Dinitro-2-methylph...	15.596	198	75852	41.070	ng	98
66) n-Nitrosodiphenylamine	15.720	169	330425	37.902	ng	99
67) 4-Bromophenyl-phenylether	16.395	248	138958	36.577	ng	99
68) Hexachlorobenzene	16.513	284	148303	36.839	ng	99
69) Atrazine	16.666	200	114771	38.999	ng	99
70) Pentachlorophenol	16.860	266	91727	37.645	ng	97
71) Phenanthrene	17.247	178	596055	37.524	ng	100
72) Anthracene	17.341	178	612383	37.572	ng	99
73) Carbazole	17.612	167	568921	39.583	ng	99
74) Di-n-butylphthalate	18.164	149	732342	40.679	ng	100
75) Fluoranthene	19.263	202	751643	39.392	ng	100
77) Benzidine	19.451	184	251467	56.341	ng	99
78) Pyrene	19.627	202	775033	38.691	ng	99
80) Butylbenzylphthalate	20.514	149	329374	40.031	ng	97
81) Benzo(a)anthracene	21.431	228	784731	38.741	ng	99
82) 3,3'-Dichlorobenzidine	21.354	252	276529	40.377	ng	100
83) Chrysene	21.495	228	748266	38.528	ng	99
84) Bis(2-ethylhexyl)phtha...	21.337	149	478834	39.824	ng	99
85) Di-n-octyl phthalate	22.488	149	857949	40.585	ng	100
87) Indeno(1,2,3-cd)pyrene	28.023	276	965649	38.790	ng	# 89
88) Benzo(b)fluoranthene	23.546	252	775755	38.223	ng	98
89) Benzo(k)fluoranthene	23.611	252	814074	39.927	ng	99
90) Benzo(a)pyrene	24.380	252	786424	39.456	ng	99
91) Dibenzo(a,h)anthracene	28.070	278	802586	38.991	ng	100
92) Benzo(g,h,i)perylene	29.116	276	800147	38.766	ng	99

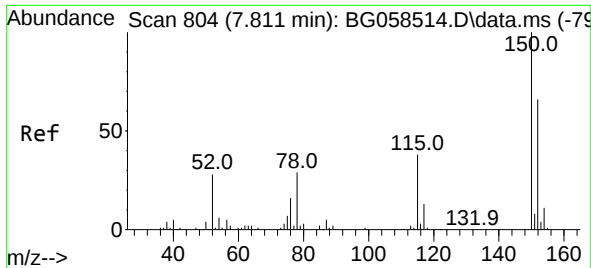
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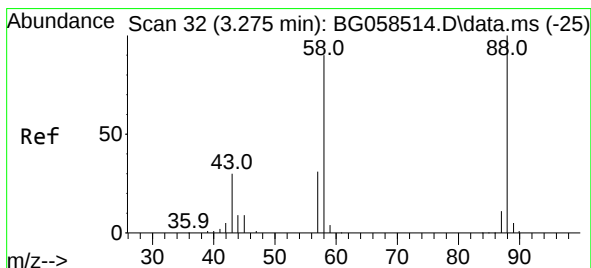
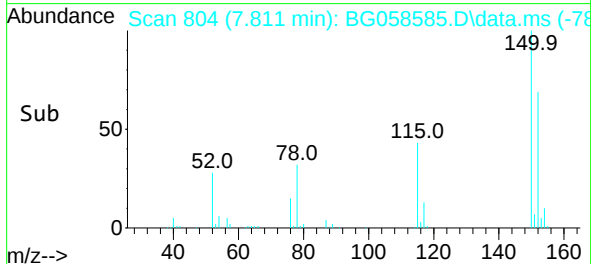
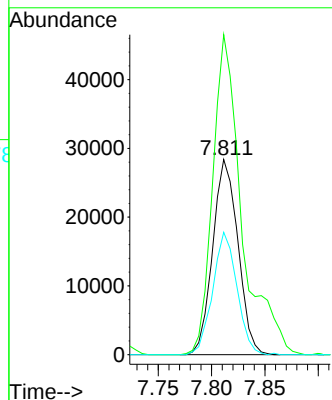
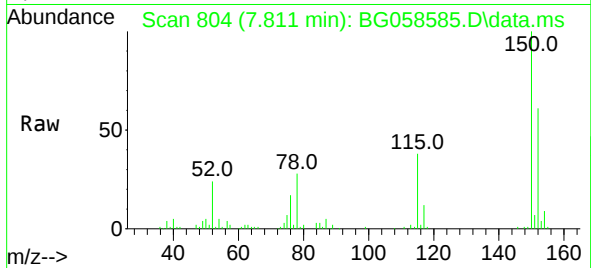




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.811 min Scan# 80
Delta R.T. 0.000 min
Lab File: BG058585.D
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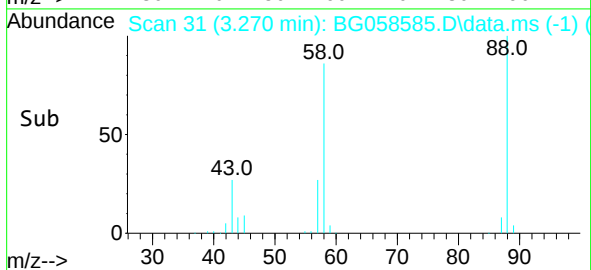
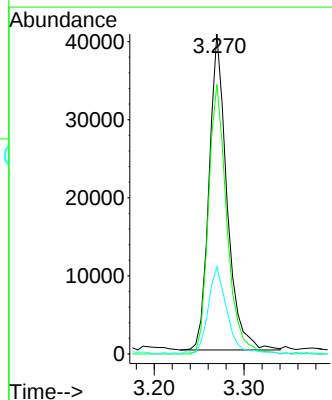
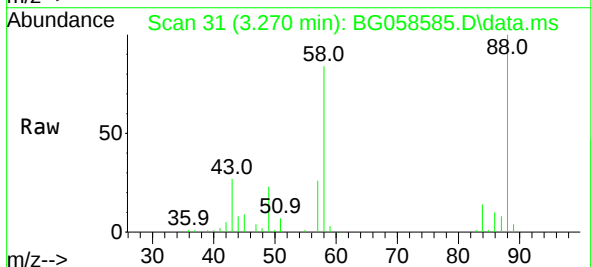
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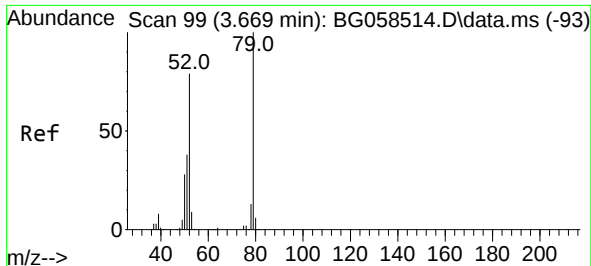
Tgt Ion:152 Resp: 46702
Ion Ratio Lower Upper
152 100
150 164.0 120.5 180.7
115 62.7 45.9 68.9



#2
1,4-Dioxane
Concen: 37.791 ng
RT: 3.270 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG058585.D
Acq: 3 Aug 2023 9:19

Tgt Ion: 88 Resp: 55954
Ion Ratio Lower Upper
88 100
58 87.4 68.9 103.3
43 29.5 22.9 34.3

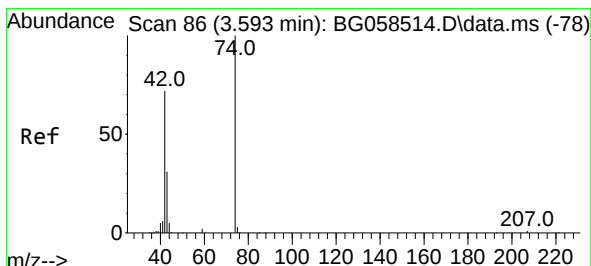
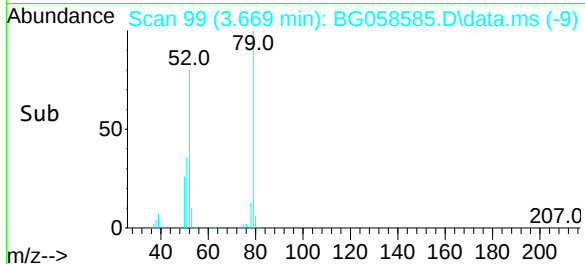
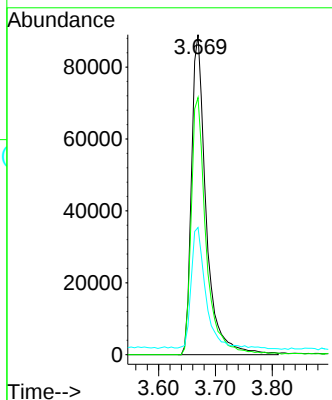
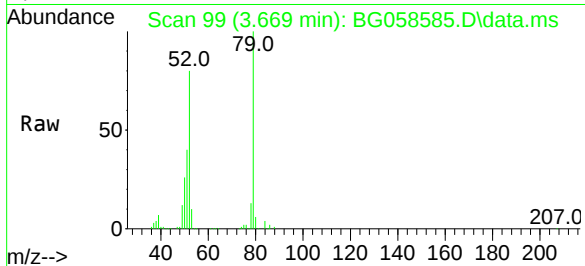




#3
Pyridine
Concen: 39.705 ng
RT: 3.669 min Scan# 99
Delta R.T. 0.000 min
Lab File: BG058585.D
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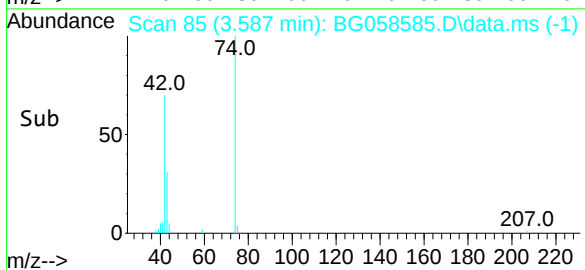
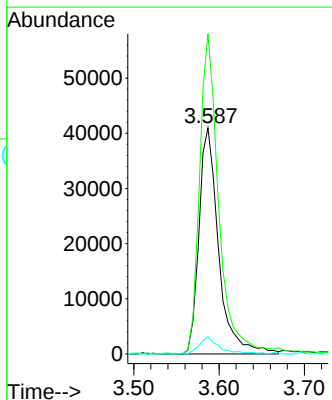
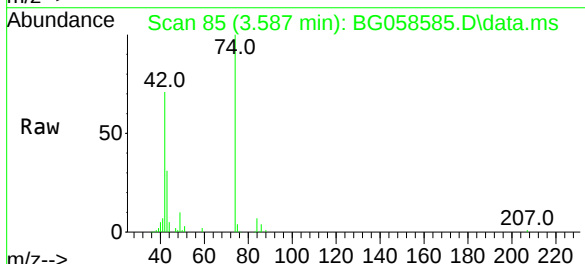
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Tgt Ion: 79 Resp: 160275
Ion Ratio Lower Upper
79 100
52 80.3 63.2 94.8
51 39.8 31.9 47.9



#4
n-Nitrosodimethylamine
Concen: 38.323 ng
RT: 3.587 min Scan# 85
Delta R.T. -0.006 min
Lab File: BG058585.D
Acq: 3 Aug 2023 9:19

Tgt Ion: 42 Resp: 65546
Ion Ratio Lower Upper
42 100
74 141.6 111.5 167.3
44 7.6 5.4 8.2

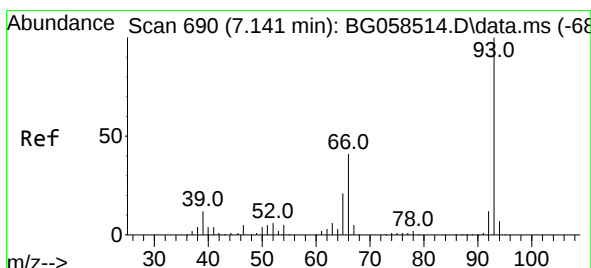
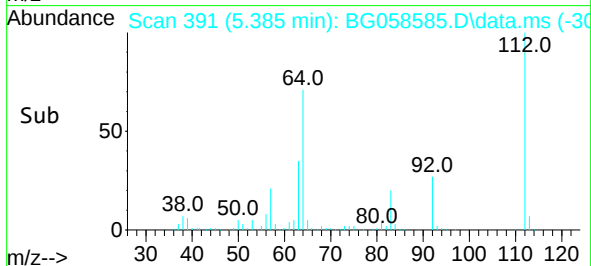
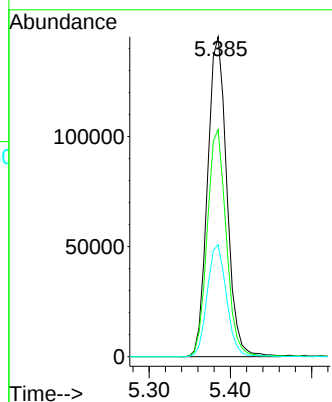
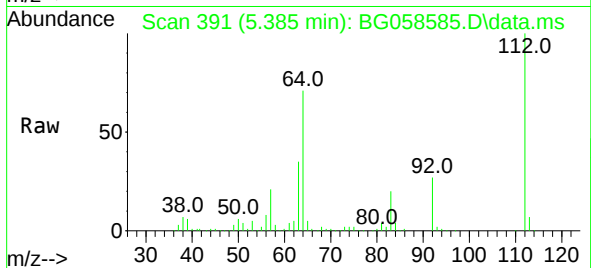




#5
2-Fluorophenol
Concen: 78.204 ng
RT: 5.385 min Scan# 391
Delta R.T. 0.000 min
Lab File: BG058585.D
Acq: 3 Aug 2023 9:19

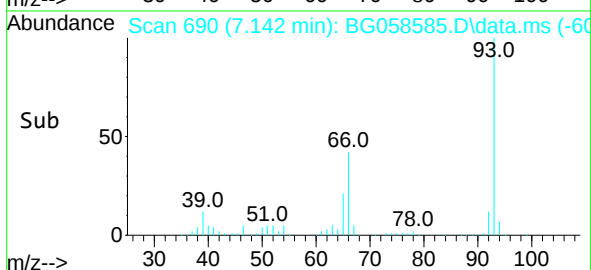
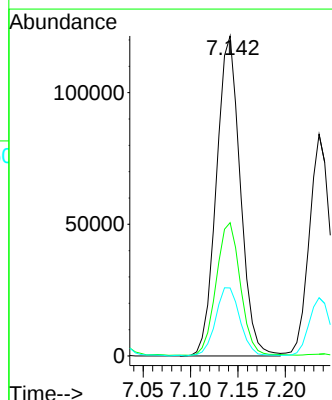
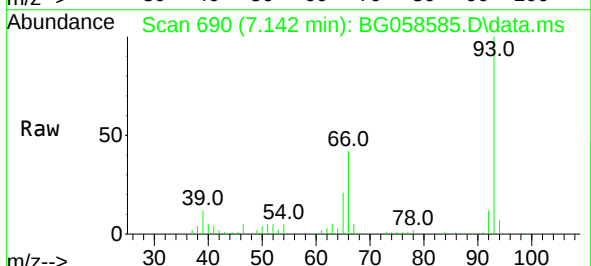
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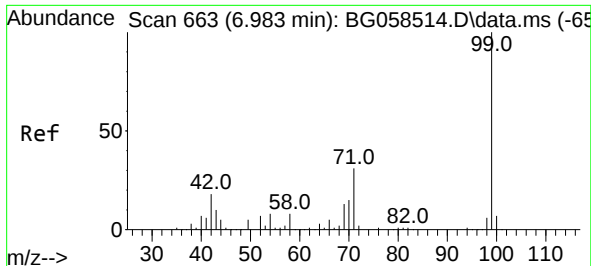
Tgt Ion:112 Resp: 238953
Ion Ratio Lower Upper
112 100
64 71.0 55.3 82.9
63 35.0 28.3 42.5



#6
Aniline
Concen: 40.686 ng
RT: 7.142 min Scan# 690
Delta R.T. 0.000 min
Lab File: BG058585.D
Acq: 3 Aug 2023 9:19

Tgt Ion: 93 Resp: 212976
Ion Ratio Lower Upper
93 100
66 41.7 33.1 49.7
65 21.3 17.0 25.4

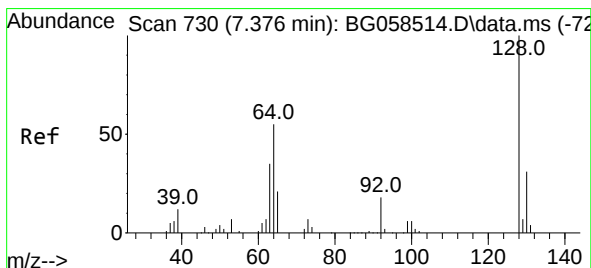
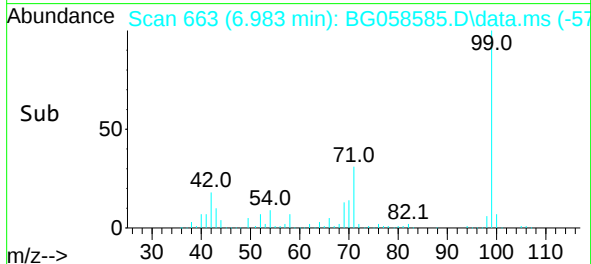
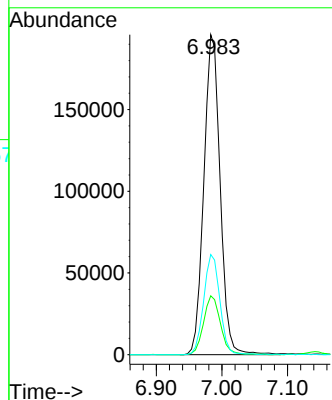
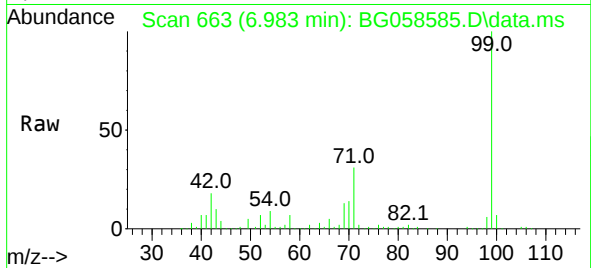




#7
Phenol-d6
Concen: 79.771 ng
RT: 6.983 min Scan# 60
Delta R.T. 0.000 min
Lab File: BG058585.D
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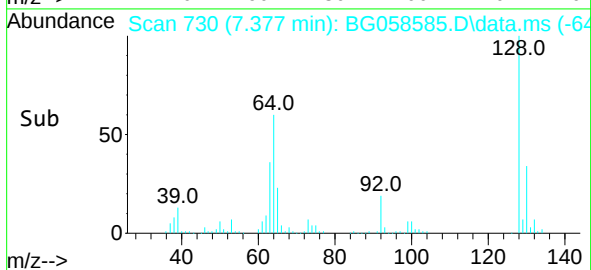
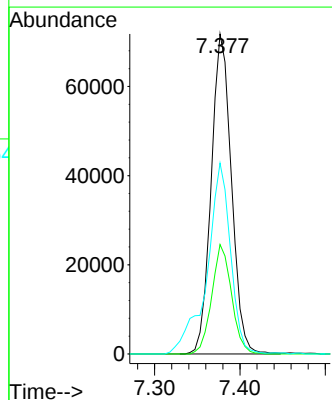
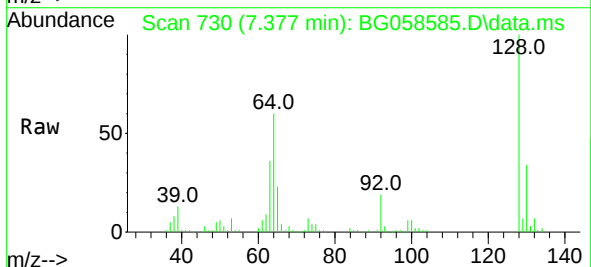
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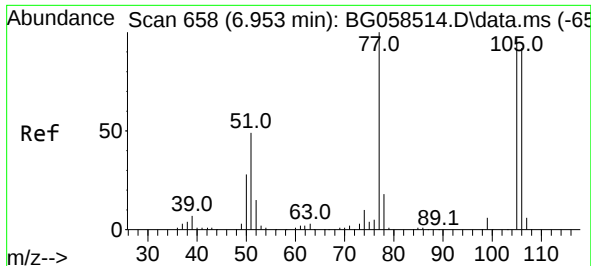
Tgt Ion: 99 Resp: 339159
Ion Ratio Lower Upper
99 100
42 18.4 14.6 21.8
71 31.3 25.0 37.4



#8
2-Chlorophenol
Concen: 39.556 ng
RT: 7.377 min Scan# 730
Delta R.T. 0.000 min
Lab File: BG058585.D
Acq: 3 Aug 2023 9:19

Tgt Ion:128 Resp: 118571
Ion Ratio Lower Upper
128 100
130 34.2 10.9 50.9
64 59.7 39.0 79.0

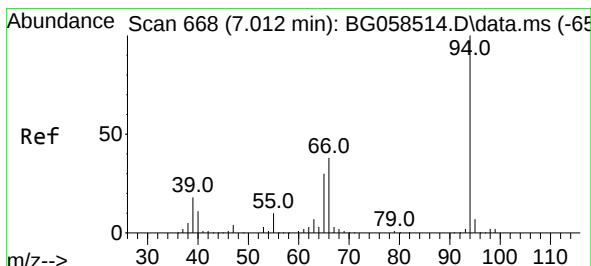
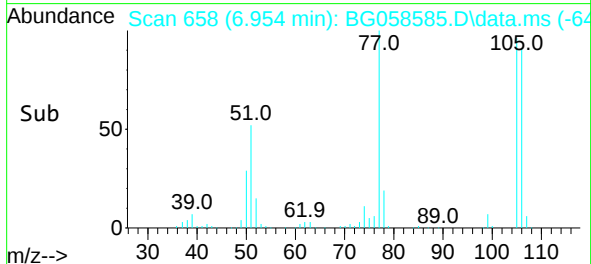
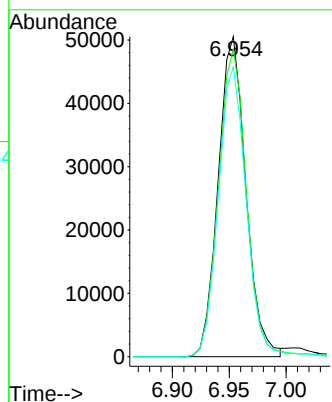
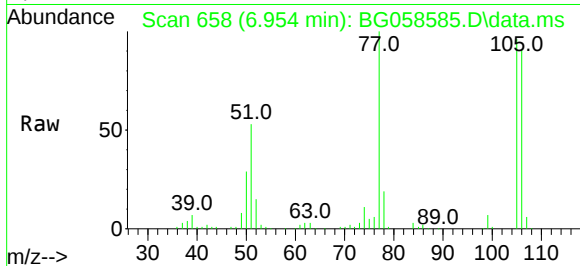




#9
Benzaldehyde
Concen: 37.004 ng
RT: 6.954 min Scan# 658
Delta R.T. 0.001 min
Lab File: BG058585.D
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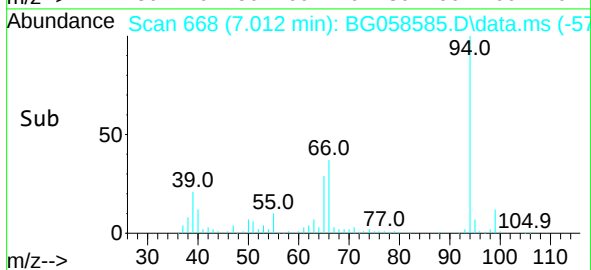
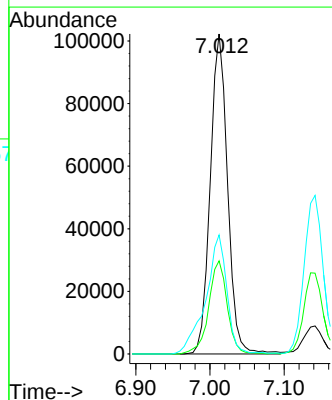
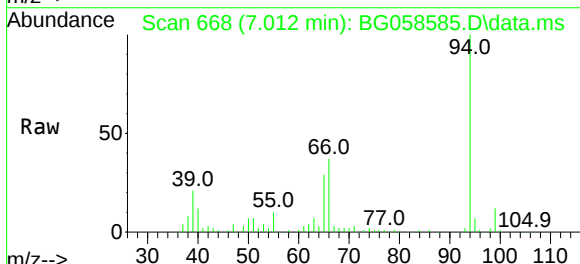
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Tgt Ion: 77	Resp: 85476
Ion Ratio	Lower Upper
77	100
105	96.0 77.1 117.1
106	90.6 71.6 111.6



#10
Phenol
Concen: 39.917 ng
RT: 7.012 min Scan# 668
Delta R.T. 0.000 min
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Tgt Ion: 94	Resp: 165784
Ion Ratio	Lower Upper
94	100
65	29.1 10.4 50.4
66	37.2 18.7 58.7

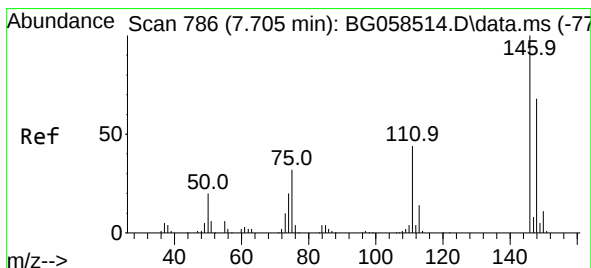
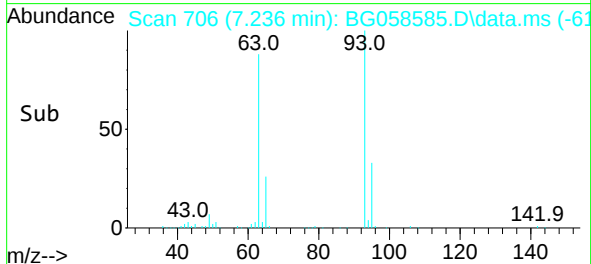
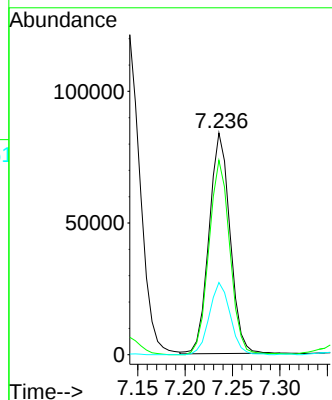
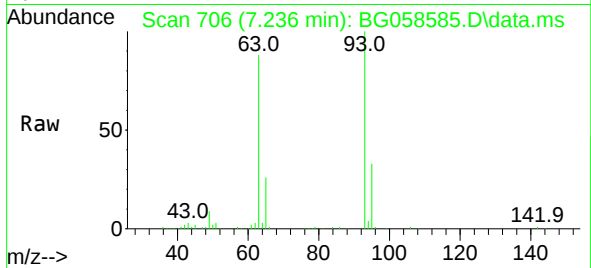




#11
bis(2-Chloroethyl)ether
Concen: 39.381 ng
RT: 7.236 min Scan# 706
Delta R.T. 0.000 min
Lab File: BG058585.D
Acq: 3 Aug 2023 9:19

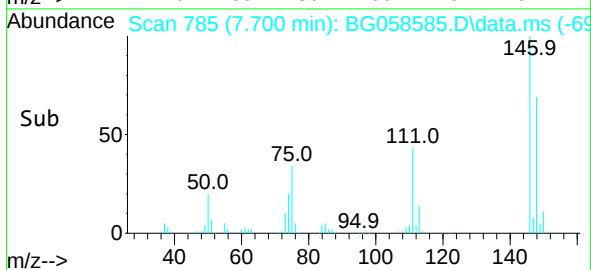
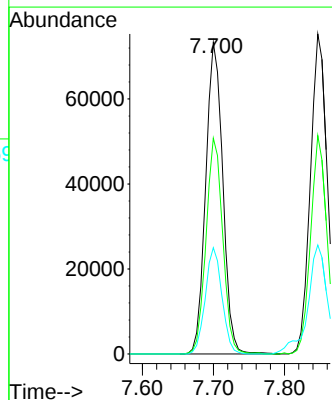
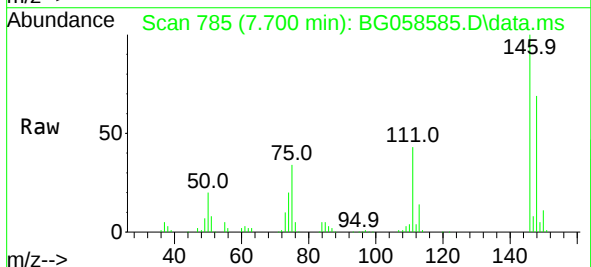
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

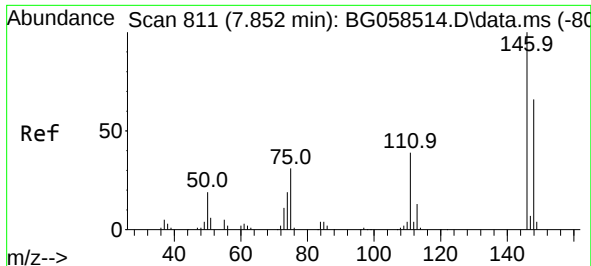
Tgt Ion: 93 Resp: 128942
Ion Ratio Lower Upper
93 100
63 87.6 65.5 105.5
95 32.5 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 38.324 ng
RT: 7.700 min Scan# 785
Delta R.T. -0.006 min
Lab File: BG058585.D
Acq: 3 Aug 2023 9:19

Tgt Ion:146 Resp: 122667
Ion Ratio Lower Upper
146 100
148 69.3 54.7 82.1
75 34.1 25.8 38.8





#13

1,4-Dichlorobenzene

Concen: 38.604 ng

RT: 7.847 min Scan# 811

Delta R.T. -0.006 min

Lab File: BG058585.D

Acq: 3 Aug 2023 9:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

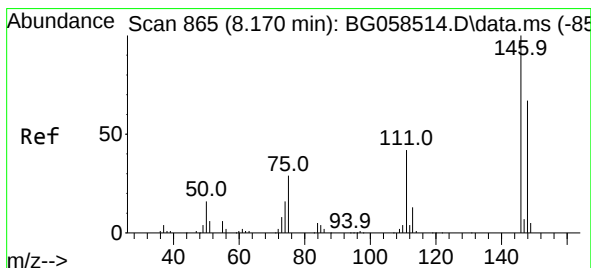
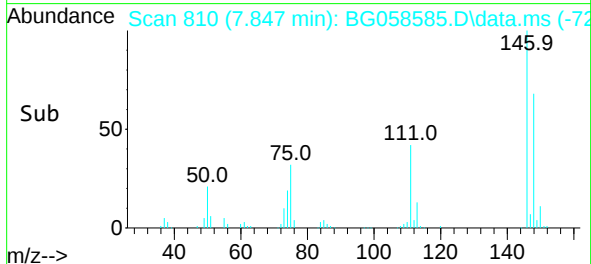
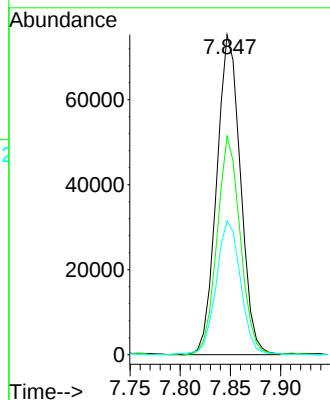
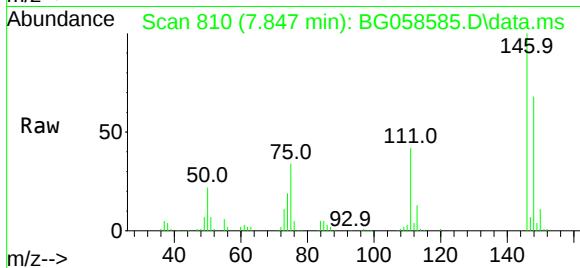
Tgt Ion:146 Resp: 124067

Ion Ratio Lower Upper

146 100

148 68.3 52.8 79.2

111 41.8 31.7 47.5



#14

1,2-Dichlorobenzene

Concen: 38.689 ng

RT: 8.164 min Scan# 864

Delta R.T. -0.006 min

Lab File: BG058585.D

Acq: 3 Aug 2023 9:19

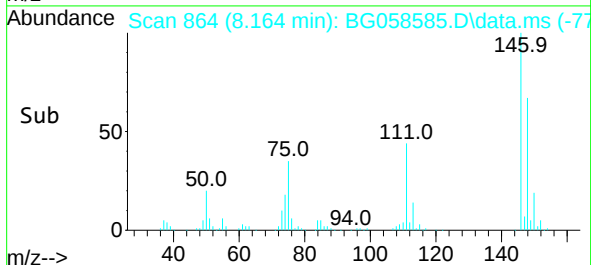
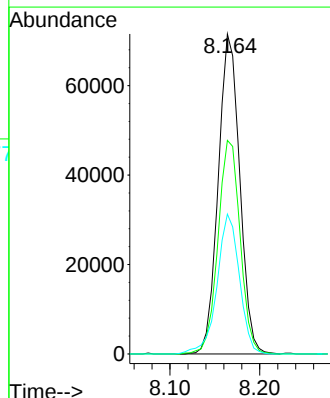
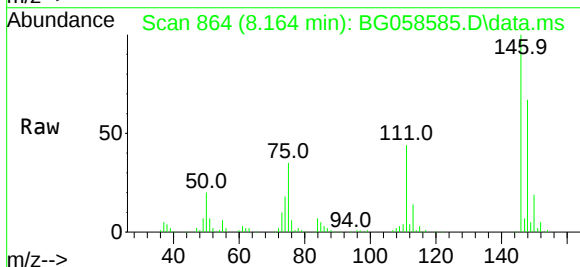
Tgt Ion:146 Resp: 118881

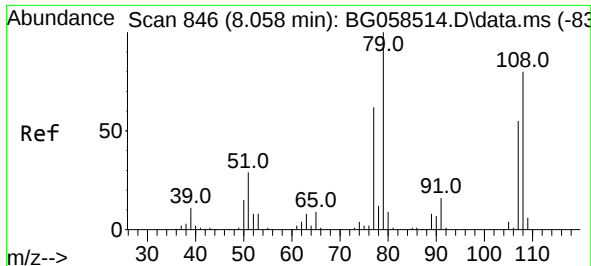
Ion Ratio Lower Upper

146 100

148 66.8 53.4 80.2

111 43.7 34.2 51.2

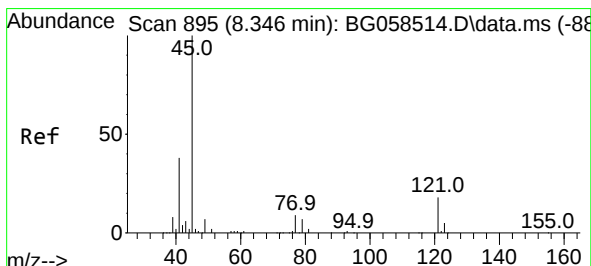
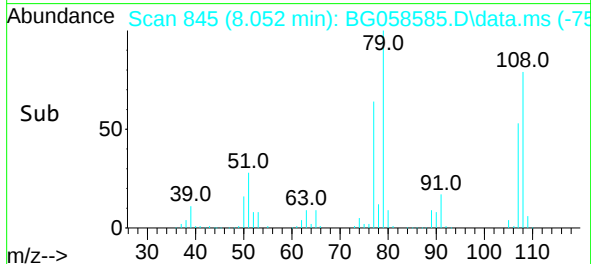
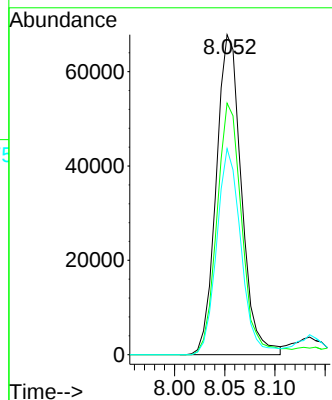
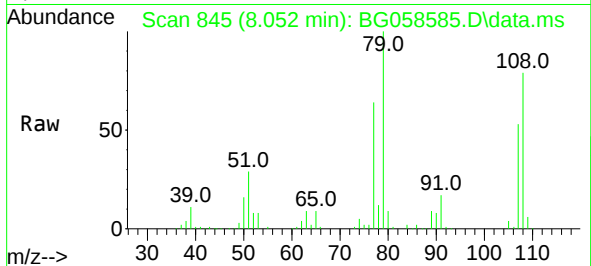




#15
Benzyl Alcohol
Concen: 43.851 ng
RT: 8.052 min Scan# 84
Delta R.T. -0.006 min
Lab File: BG058585.D
Acq: 3 Aug 2023 9:19

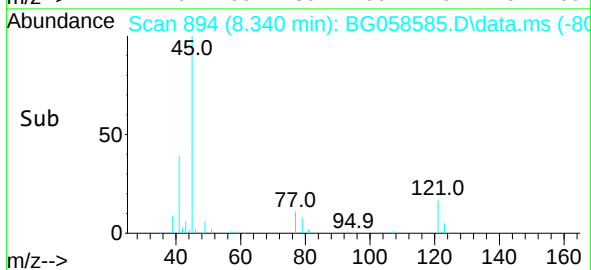
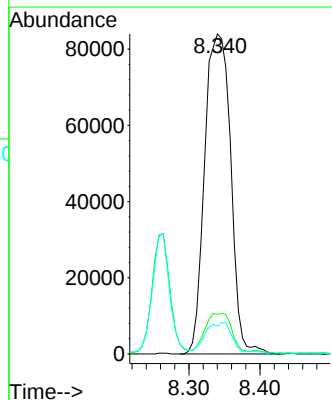
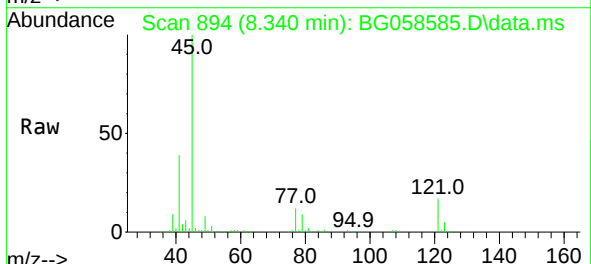
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 118237
Ion Ratio Lower Upper
79 100
108 78.6 63.8 95.6
77 64.4 49.8 74.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.140 ng
RT: 8.340 min Scan# 894
Delta R.T. -0.006 min
Lab File: BG058585.D
Acq: 3 Aug 2023 9:19

Tgt Ion: 45 Resp: 213491
Ion Ratio Lower Upper
45 100
77 12.4 0.0 32.6
79 8.6 0.0 30.2

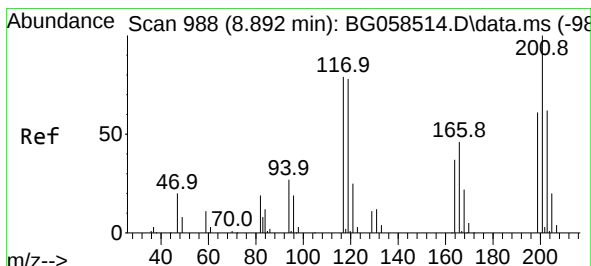
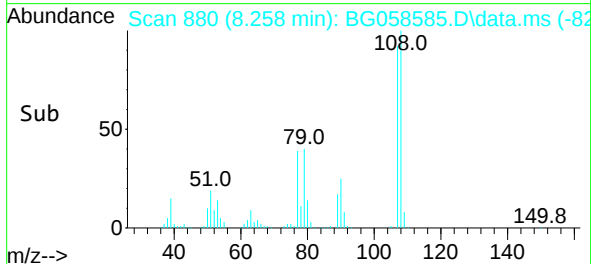
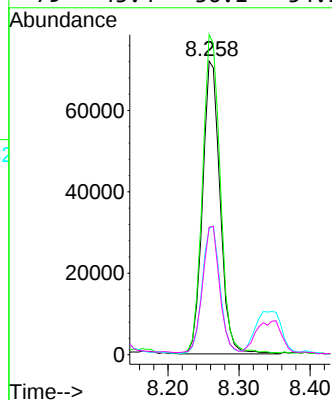
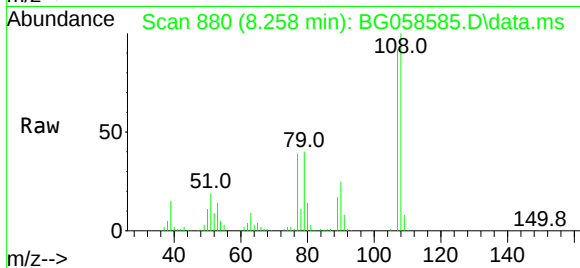




#17
2-Methylphenol
Concen: 40.528 ng
RT: 8.258 min Scan# 880
Delta R.T. 0.000 min
Lab File: BG058585.D
Acq: 3 Aug 2023 9:19

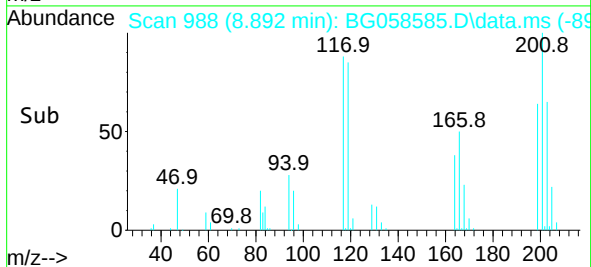
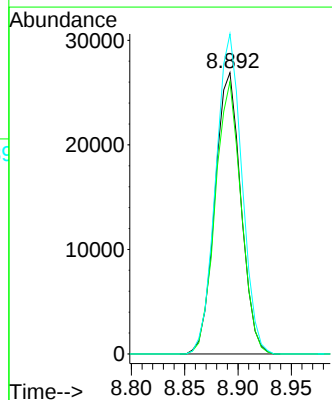
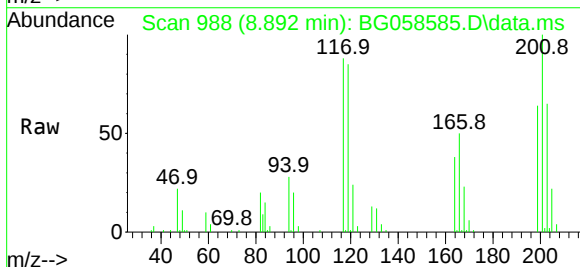
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 123072
Ion Ratio Lower Upper
107 100
108 109.0 89.1 133.7
77 42.9 36.2 54.4
79 43.4 36.1 54.1



#18
Hexachloroethane
Concen: 39.035 ng
RT: 8.892 min Scan# 988
Delta R.T. 0.000 min
Lab File: BG058585.D
Acq: 3 Aug 2023 9:19

Tgt Ion:117 Resp: 45599
Ion Ratio Lower Upper
117 100
119 96.8 78.6 117.8
201 113.7 101.4 152.0

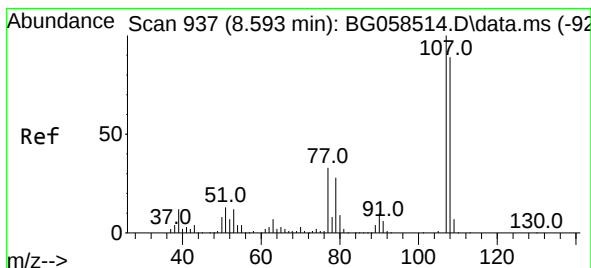
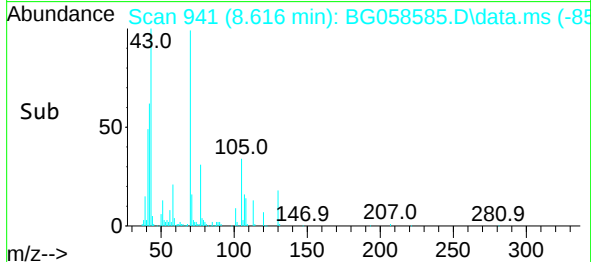
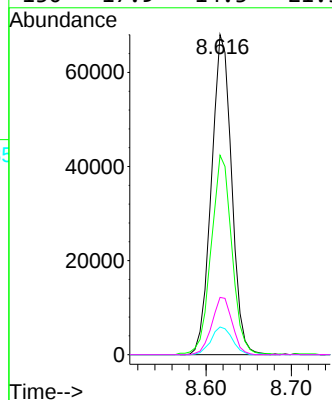
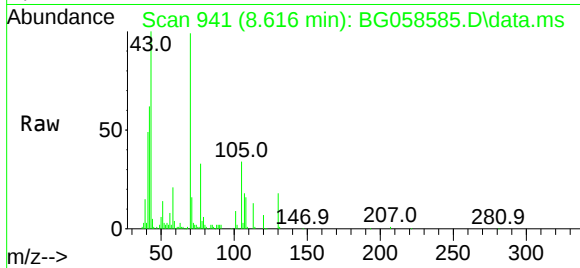




#19
n-Nitroso-di-n-propylamine
Concen: 40.779 ng
RT: 8.616 min Scan# 941
Delta R.T. -0.006 min
Lab File: BG058585.D
Acq: 3 Aug 2023 9:19

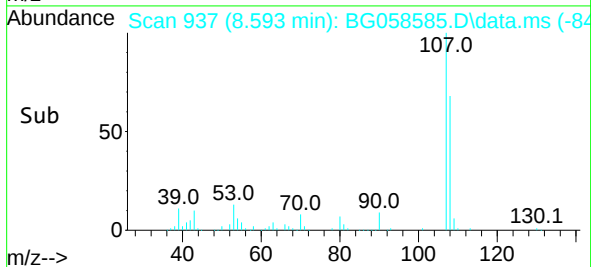
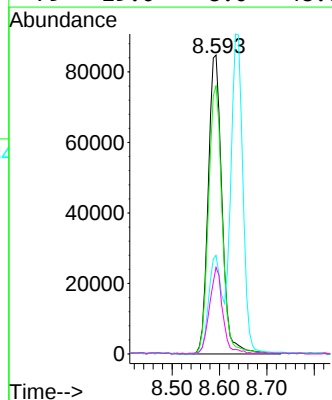
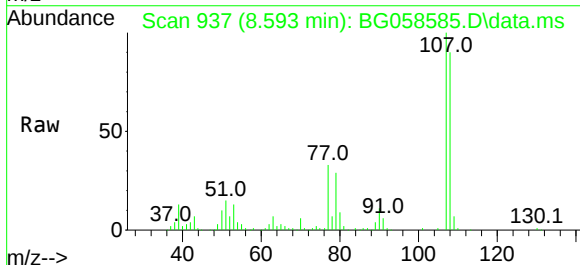
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

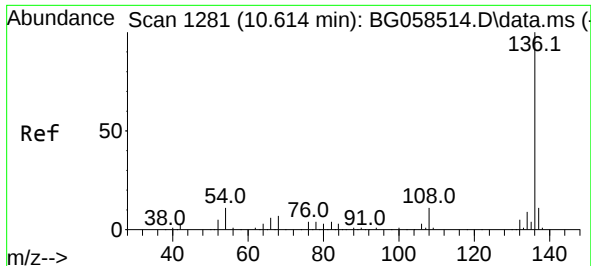
Tgt Ion: 70 Resp: 111989
Ion Ratio Lower Upper
70 100
42 62.3 49.7 74.5
101 8.6 7.0 10.4
130 17.9 14.3 21.5



#20
3+4-Methylphenols
Concen: 41.725 ng
RT: 8.593 min Scan# 937
Delta R.T. 0.000 min
Lab File: BG058585.D
Acq: 3 Aug 2023 9:19

Tgt Ion: 107 Resp: 171393
Ion Ratio Lower Upper
107 100
108 89.7 69.4 109.4
77 33.0 13.0 53.0
79 29.0 8.0 48.0

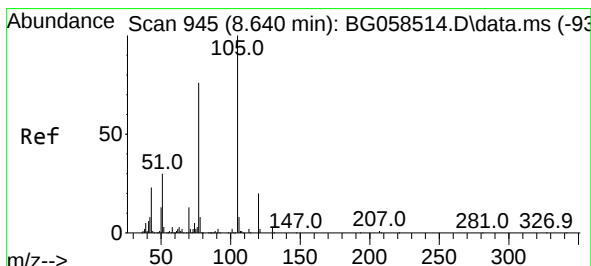
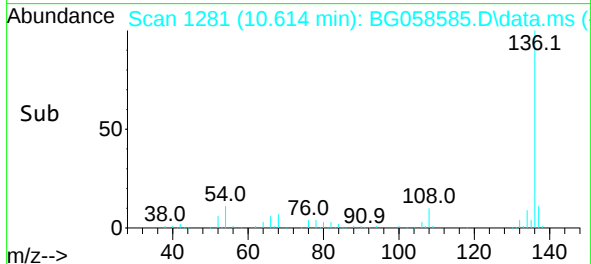
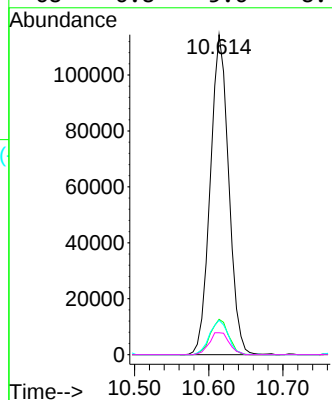
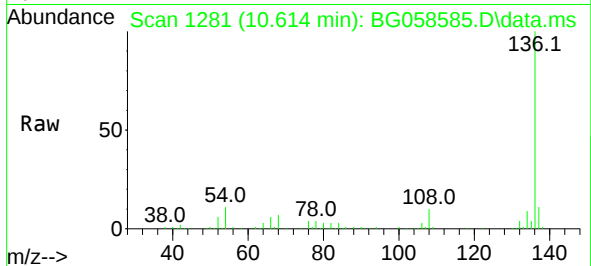




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.614 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BG058585.D
Acq: 3 Aug 2023 9:19

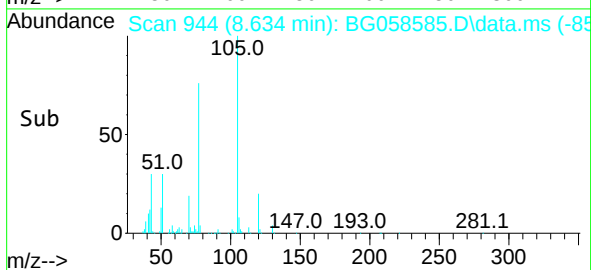
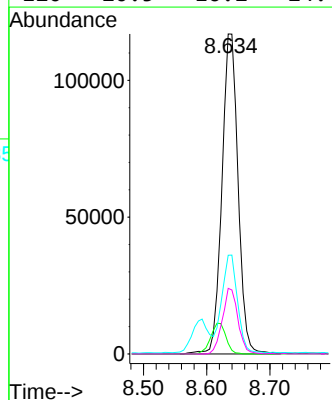
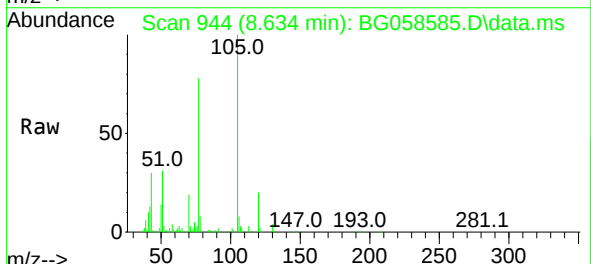
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

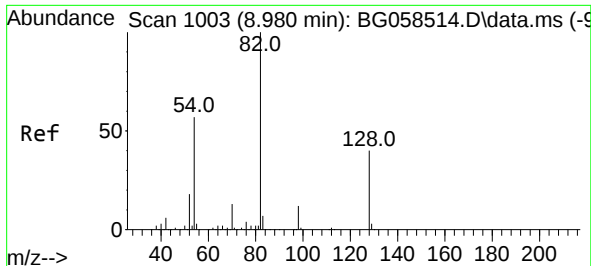
Tgt Ion:	136	Resp:	197701
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	10.8	8.9	13.3
68	6.8	5.6	8.4



#22
Acetophenone
Concen: 39.261 ng
RT: 8.634 min Scan# 944
Delta R.T. -0.006 min
Lab File: BG058585.D
Acq: 3 Aug 2023 9:19

Tgt Ion:	105	Resp:	207832
Ion	Ratio	Lower	Upper
105	100		
71	3.3	1.8	2.6
51	30.9	24.2	36.2
120	20.5	16.2	24.4

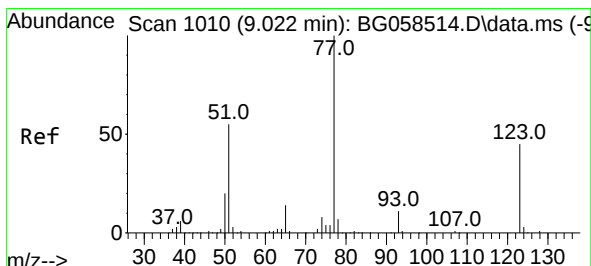
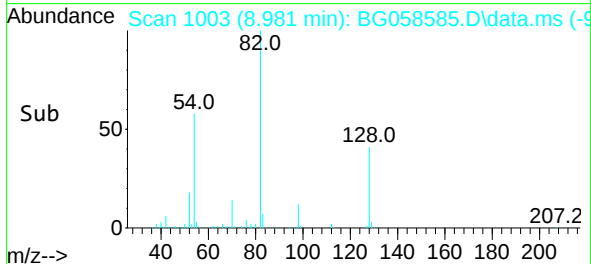
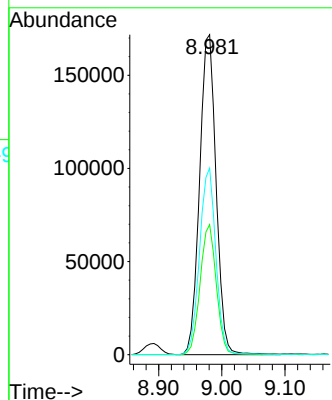
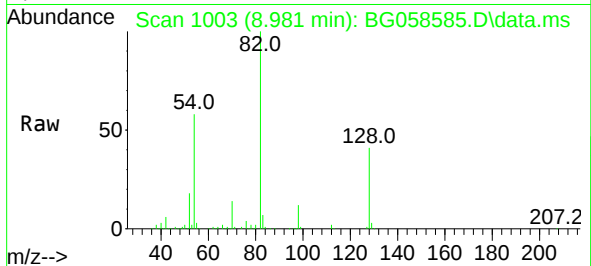




#23
Nitrobenzene-d5
Concen: 77.474 ng
RT: 8.981 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BG058585.D
Acq: 3 Aug 2023 9:19

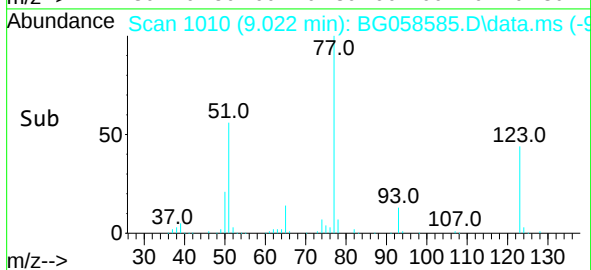
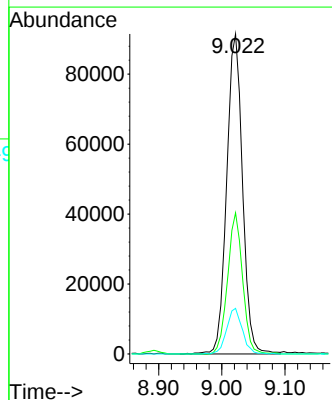
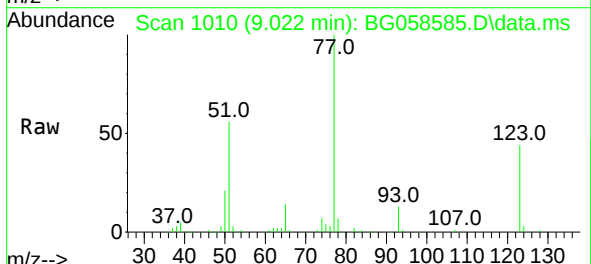
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

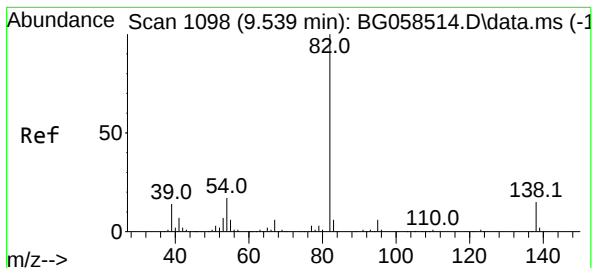
Tgt Ion: 82 Resp: 311788
Ion Ratio Lower Upper
82 100
128 40.7 32.2 48.2
54 58.3 46.0 69.0



#24
Nitrobenzene
Concen: 38.915 ng
RT: 9.022 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BG058585.D
Acq: 3 Aug 2023 9:19

Tgt Ion: 77 Resp: 159216
Ion Ratio Lower Upper
77 100
123 44.1 35.6 53.4
65 14.3 11.4 17.0





#25

Isophorone

Concen: 39.283 ng

RT: 9.539 min Scan# 1100

Delta R.T. 0.000 min

Lab File: BG058585.D

Acq: 3 Aug 2023 9:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

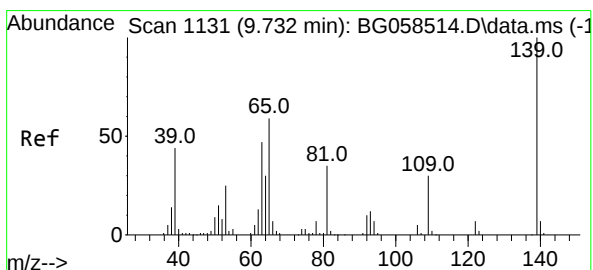
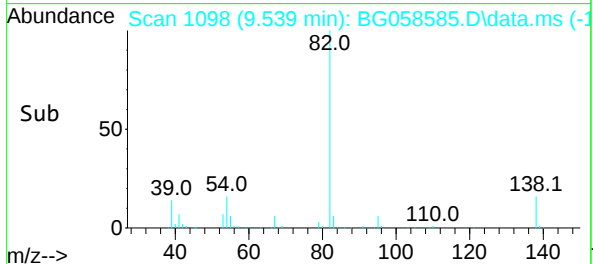
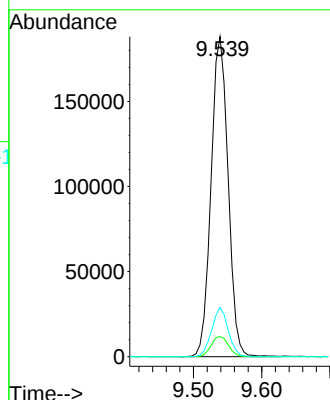
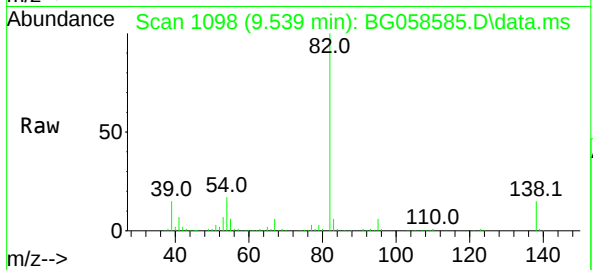
Tgt Ion: 82 Resp: 326644

Ion Ratio Lower Upper

82 100

95 6.2 5.1 7.7

138 15.4 11.9 17.9



#26

2-Nitrophenol

Concen: 39.154 ng

RT: 9.727 min Scan# 1130

Delta R.T. -0.006 min

Lab File: BG058585.D

Acq: 3 Aug 2023 9:19

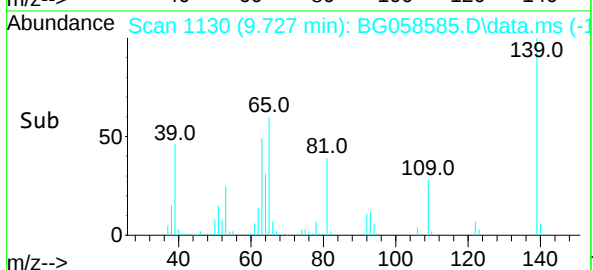
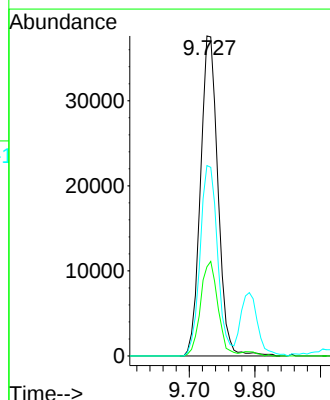
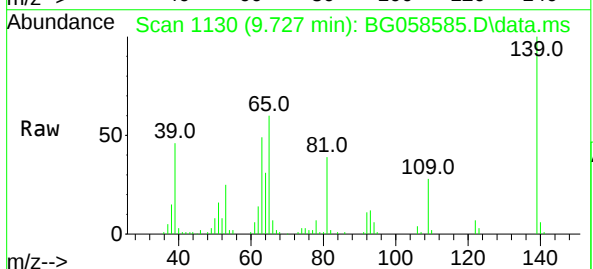
Tgt Ion:139 Resp: 69732

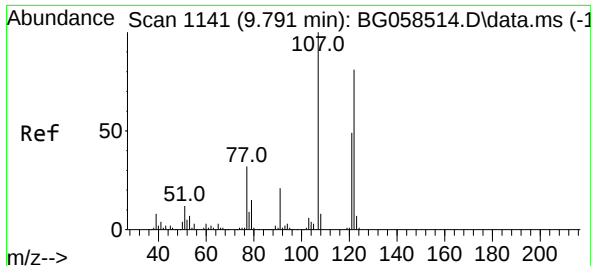
Ion Ratio Lower Upper

139 100

109 27.8 24.2 36.2

65 59.5 47.0 70.4

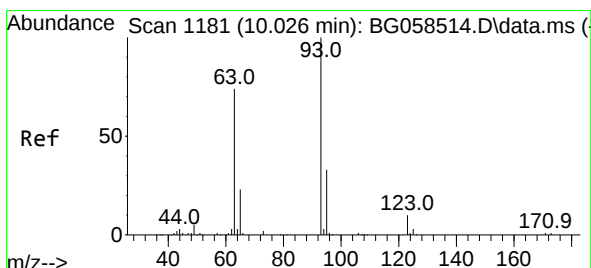
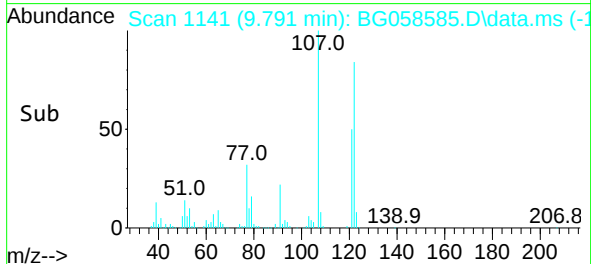
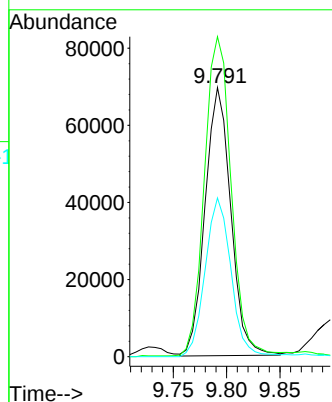
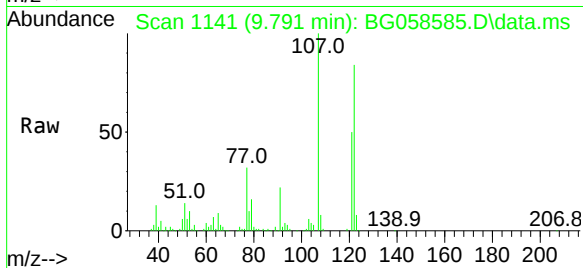




#27
2,4-Dimethylphenol
Concen: 39.535 ng
RT: 9.791 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BG058585.D
Acq: 3 Aug 2023 9:19

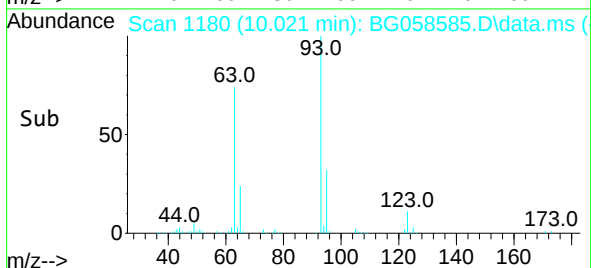
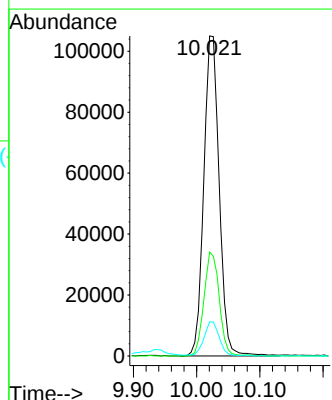
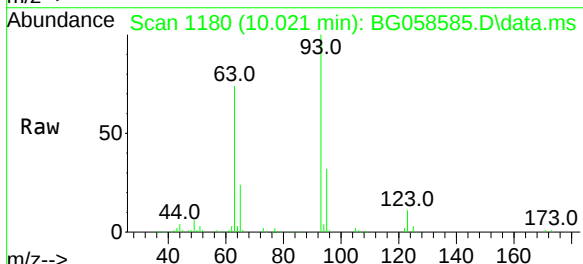
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

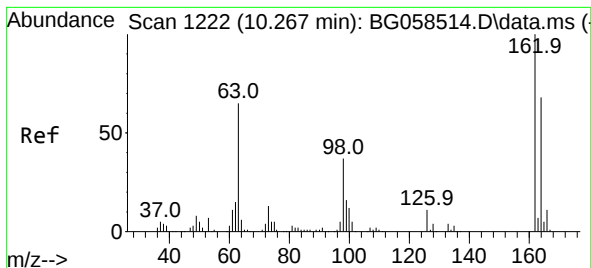
Tgt Ion:122 Resp: 116791
Ion Ratio Lower Upper
122 100
107 118.9 98.0 147.0
121 59.0 47.8 71.6



#28
bis(2-Chloroethoxy)methane
Concen: 39.269 ng
RT: 10.021 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BG058585.D
Acq: 3 Aug 2023 9:19

Tgt Ion: 93 Resp: 177701
Ion Ratio Lower Upper
93 100
95 32.5 26.0 39.0
123 10.7 7.8 11.8

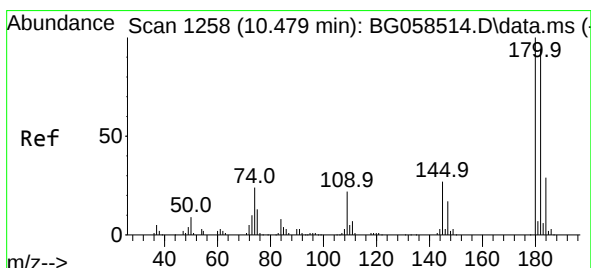
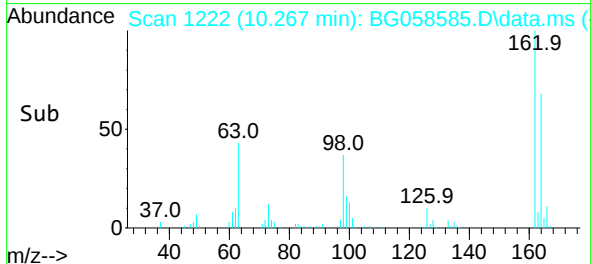
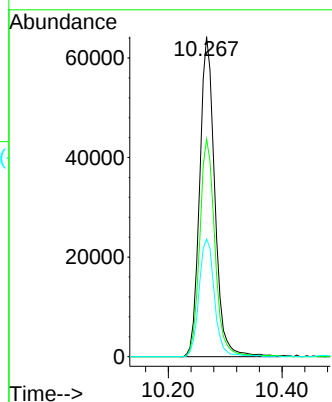
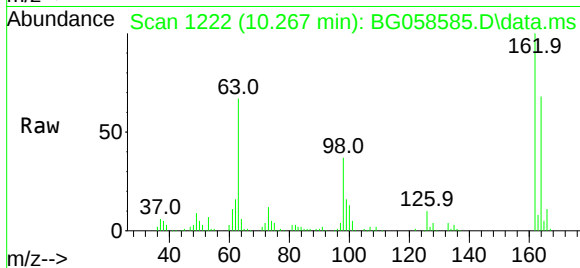




#29
2,4-Dichlorophenol
Concen: 38.779 ng
RT: 10.267 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG058585.D
Acq: 3 Aug 2023 9:19

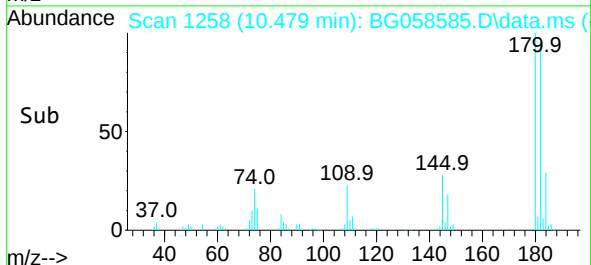
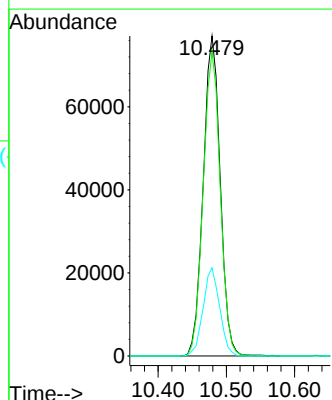
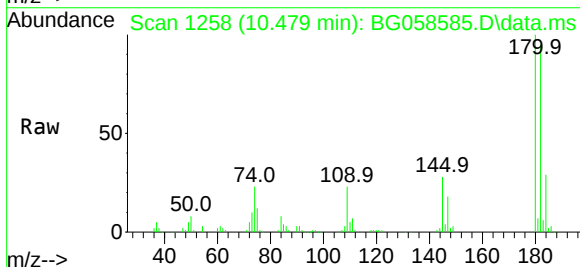
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

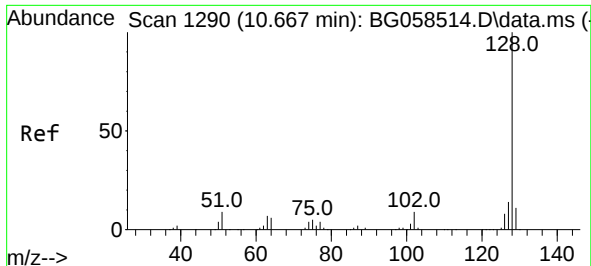
Tgt Ion:162 Resp: 118944
Ion Ratio Lower Upper
162 100
164 68.0 47.6 87.6
98 36.8 17.1 57.1



#30
1,2,4-Trichlorobenzene
Concen: 37.666 ng
RT: 10.479 min Scan# 1258
Delta R.T. 0.000 min
Lab File: BG058585.D
Acq: 3 Aug 2023 9:19

Tgt Ion:180 Resp: 133237
Ion Ratio Lower Upper
180 100
182 95.0 75.0 112.4
145 27.5 21.9 32.9

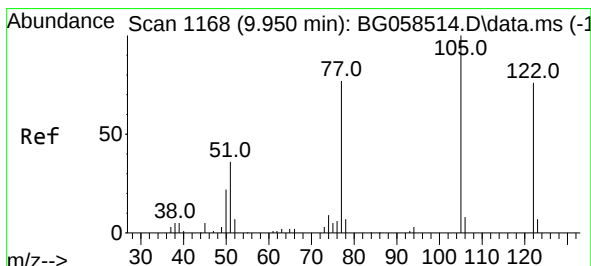
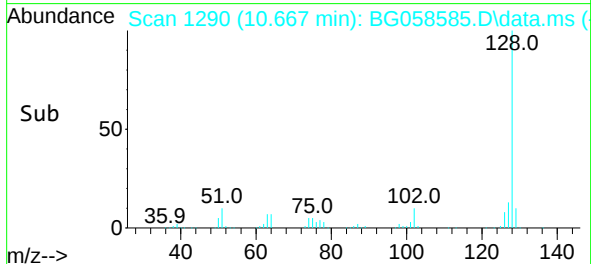
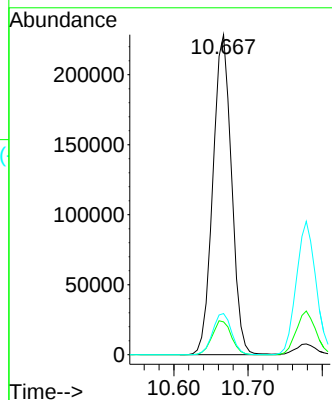
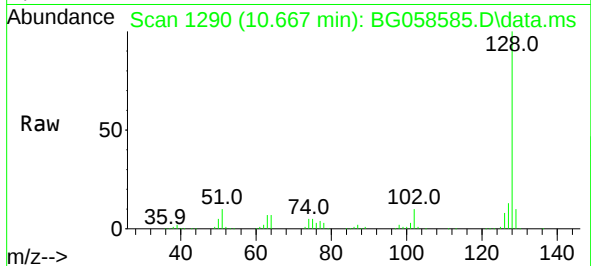




#31
Naphthalene
Concen: 38.211 ng
RT: 10.667 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BG058585.D
Acq: 3 Aug 2023 9:19

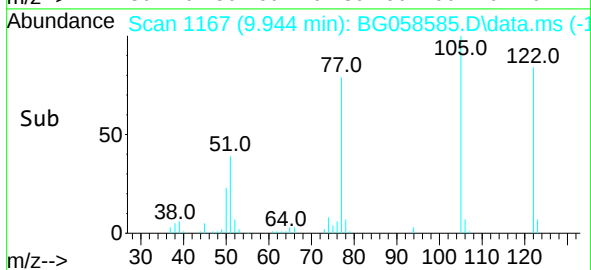
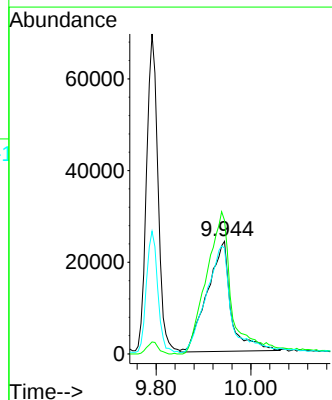
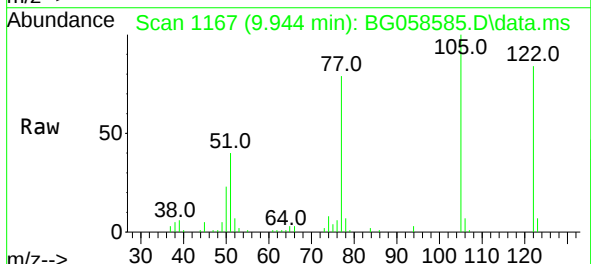
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

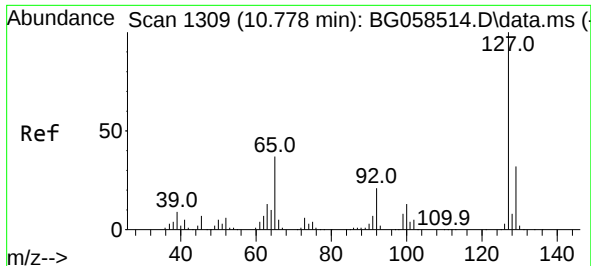
Tgt Ion:128 Resp: 398160
Ion Ratio Lower Upper
128 100
129 10.2 8.8 13.2
127 12.9 10.9 16.3



#32
Benzoic acid
Concen: 38.265 ng
RT: 9.944 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BG058585.D
Acq: 3 Aug 2023 9:19

Tgt Ion:122 Resp: 83989
Ion Ratio Lower Upper
122 100
105 118.6 106.5 146.5
77 93.9 78.1 118.1

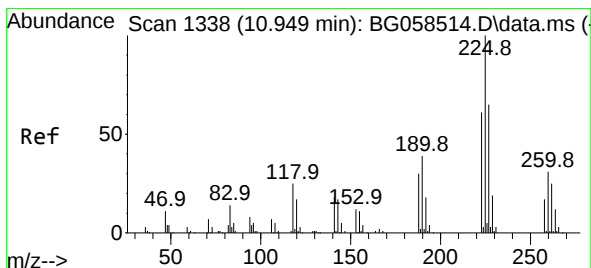
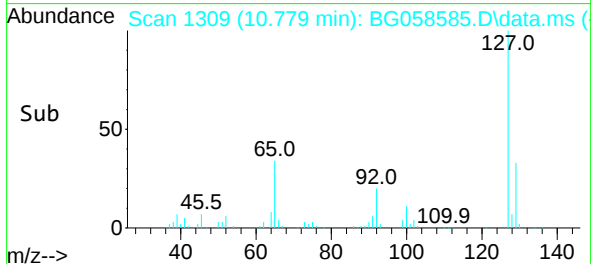
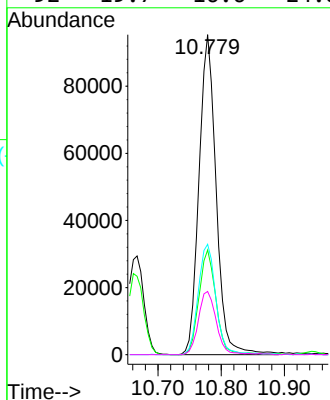
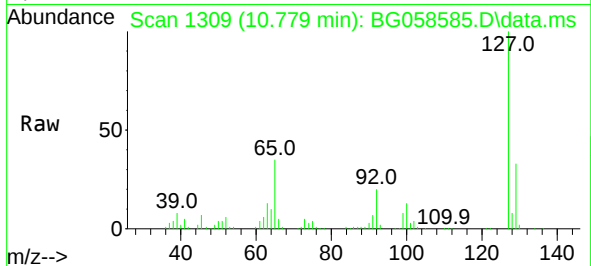




#33
4-Chloroaniline
Concen: 40.886 ng
RT: 10.779 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG058585.D
Acq: 3 Aug 2023 9:19

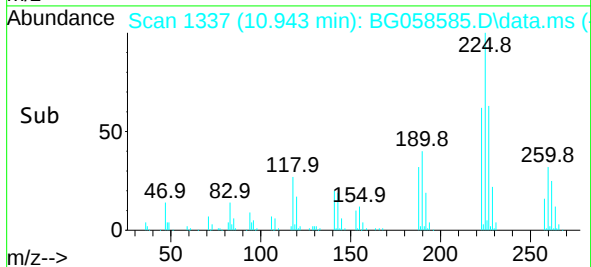
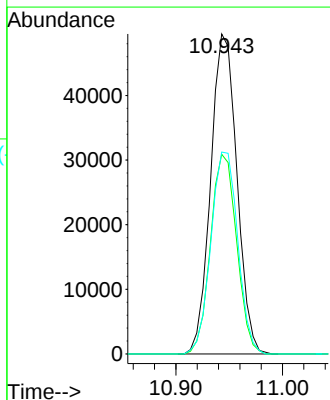
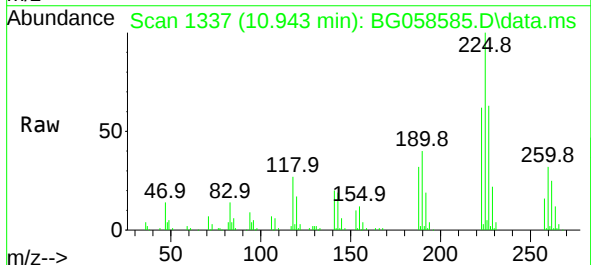
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

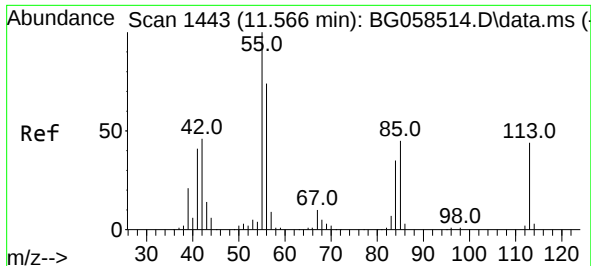
Tgt Ion:	127	Resp:	180001
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.4	38.2
65	34.5	29.5	44.3
92	19.7	16.6	24.8



#34
Hexachlorobutadiene
Concen: 37.099 ng
RT: 10.943 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BG058585.D
Acq: 3 Aug 2023 9:19

Tgt Ion:	225	Resp:	84511
Ion	Ratio	Lower	Upper
225	100		
223	62.4	49.0	73.6
227	63.1	51.7	77.5

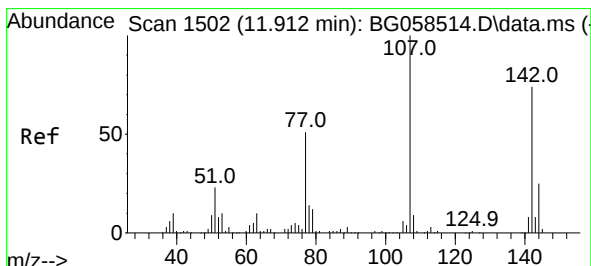
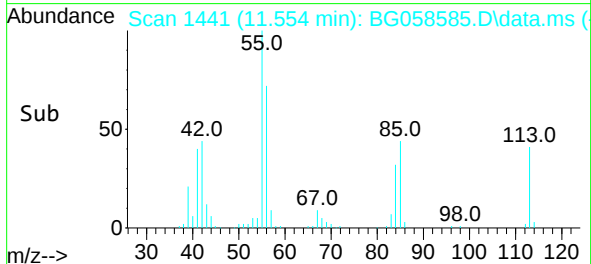
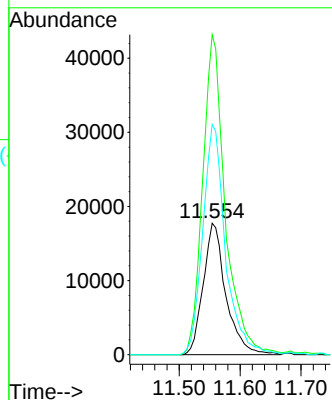
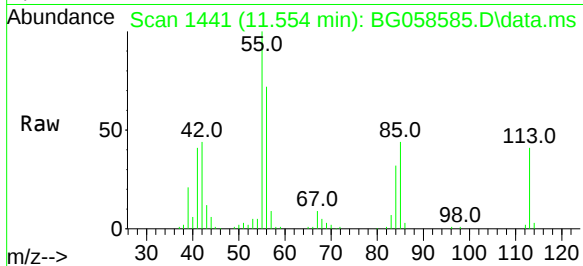




#35
Caprolactam
Concen: 40.479 ng
RT: 11.554 min Scan# 14
Delta R.T. -0.012 min
Lab File: BG058585.D
Acq: 3 Aug 2023 9:19

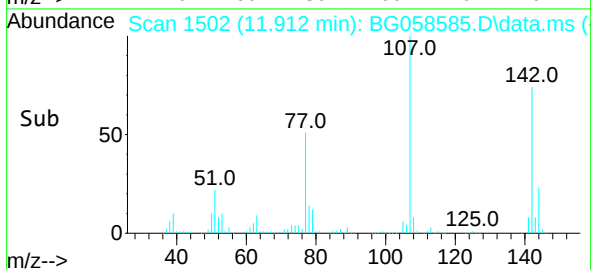
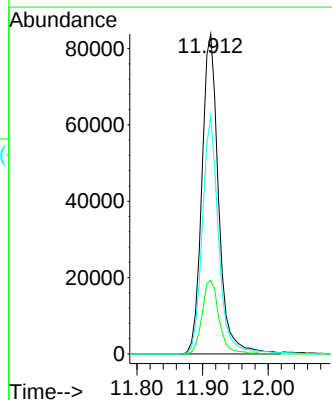
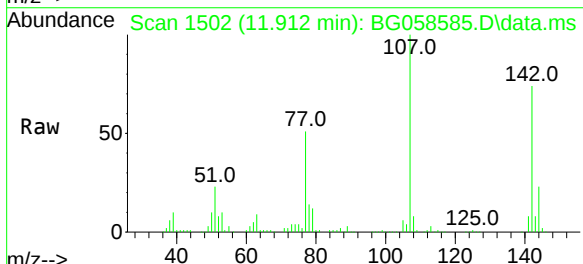
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

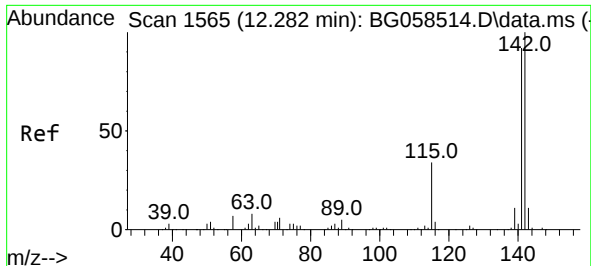
Tgt Ion:113 Resp: 45849
Ion Ratio Lower Upper
113 100
55 243.2 208.0 248.0
56 174.9 148.6 188.6



#36
4-Chloro-3-methylphenol
Concen: 39.131 ng
RT: 11.912 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BG058585.D
Acq: 3 Aug 2023 9:19

Tgt Ion:107 Resp: 148474
Ion Ratio Lower Upper
107 100
144 23.0 19.6 29.4
142 74.1 59.3 88.9





#37

2-Methylnaphthalene

Concen: 38.415 ng

RT: 12.277 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG058585.D

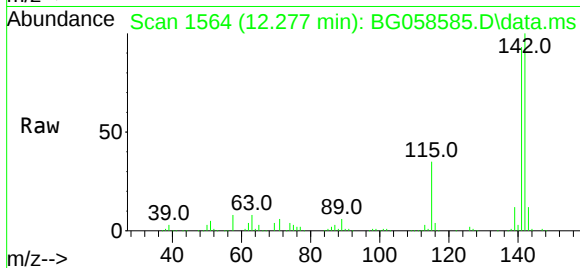
Acq: 3 Aug 2023 9:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



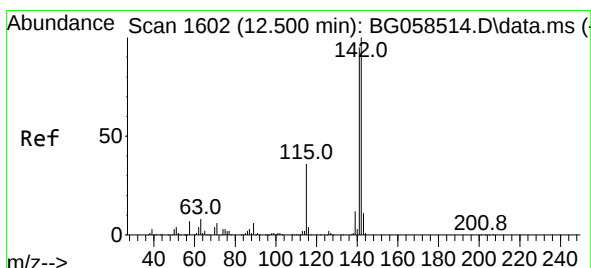
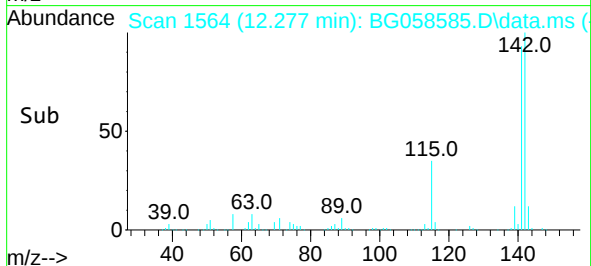
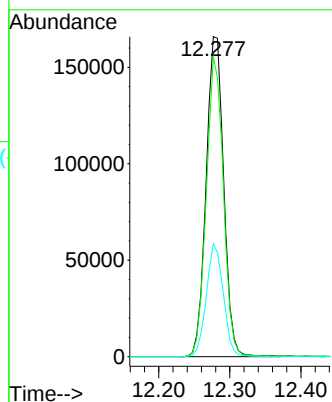
Tgt Ion:142 Resp: 286330

Ion Ratio Lower Upper

142 100

141 93.5 73.5 110.3

115 35.3 27.4 41.0



#38

1-Methylnaphthalene

Concen: 38.325 ng

RT: 12.500 min Scan# 1602

Delta R.T. 0.000 min

Lab File: BG058585.D

Acq: 3 Aug 2023 9:19

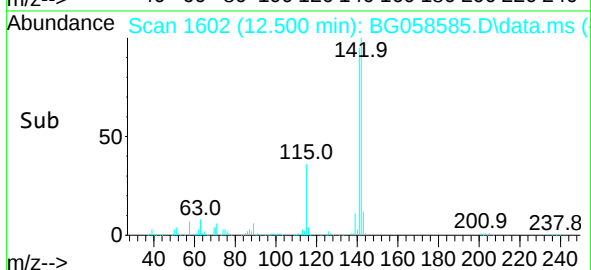
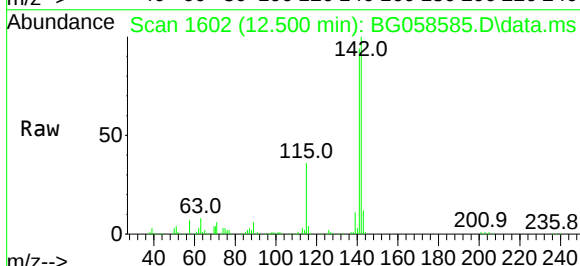
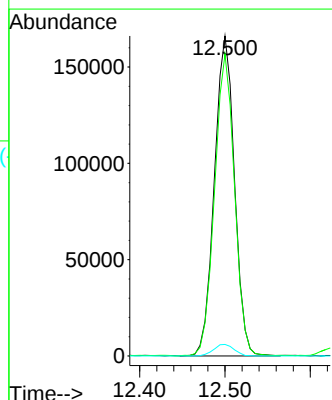
Tgt Ion:142 Resp: 271543

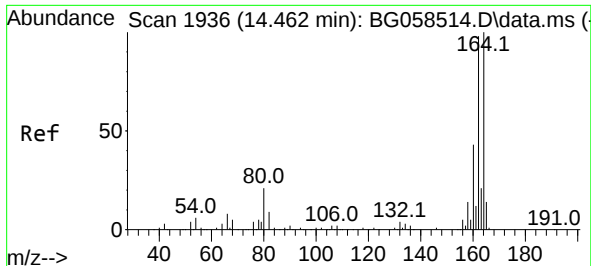
Ion Ratio Lower Upper

142 100

141 94.3 75.7 113.5

116 3.6 3.2 4.8

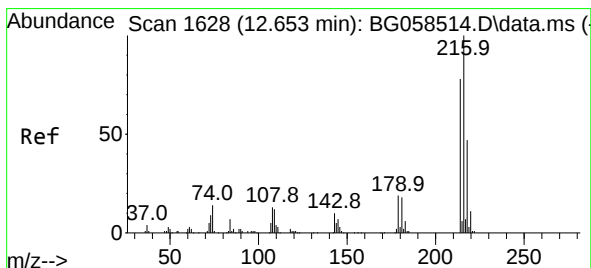
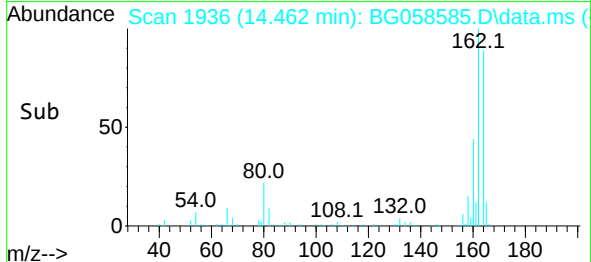
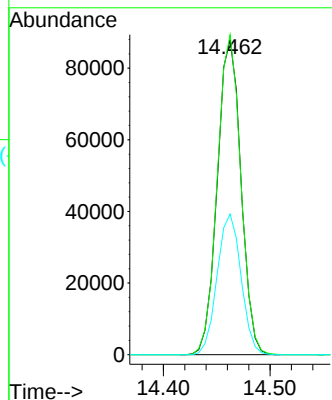
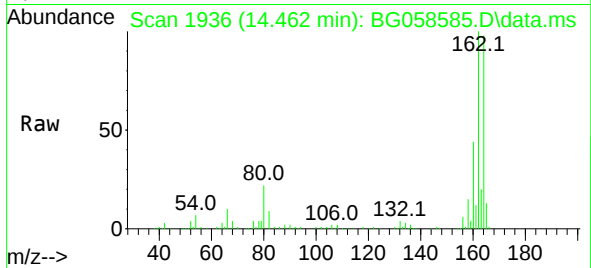




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.462 min Scan# 1936
Delta R.T. 0.000 min
Lab File: BG058585.D
Acq: 3 Aug 2023 9:19

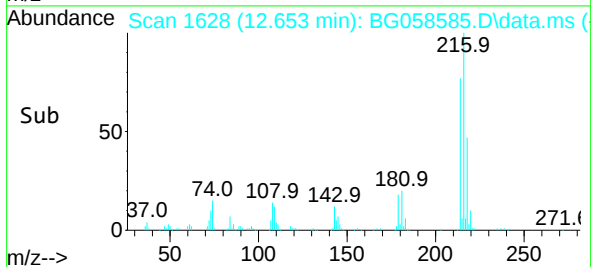
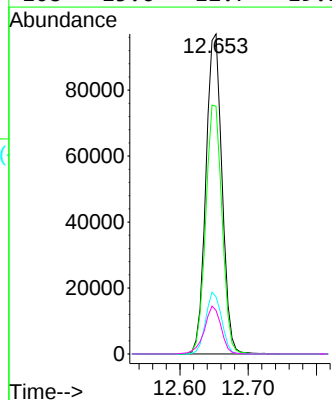
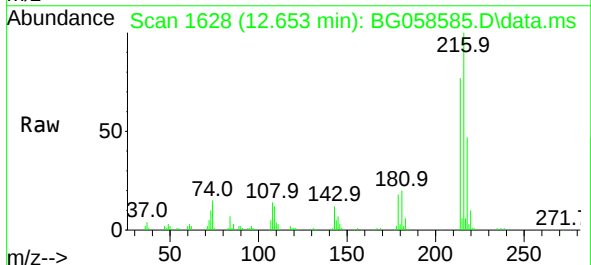
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

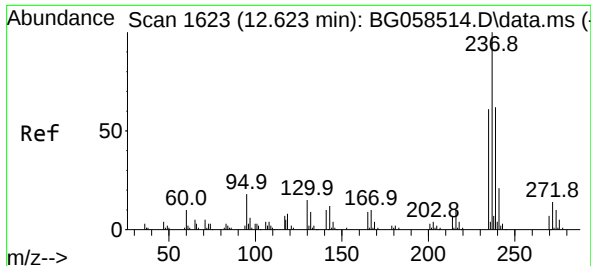
Tgt Ion:164 Resp: 135327
Ion Ratio Lower Upper
164 100
162 101.6 78.3 117.5
160 44.7 34.1 51.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.326 ng
RT: 12.653 min Scan# 1628
Delta R.T. 0.000 min
Lab File: BG058585.D
Acq: 3 Aug 2023 9:19

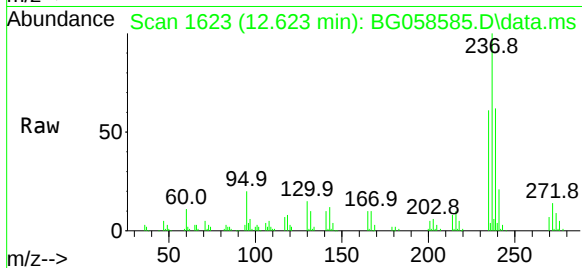
Tgt Ion:216 Resp: 159232
Ion Ratio Lower Upper
216 100
214 78.8 63.1 94.7
179 19.0 15.6 23.4
108 15.6 12.7 19.1



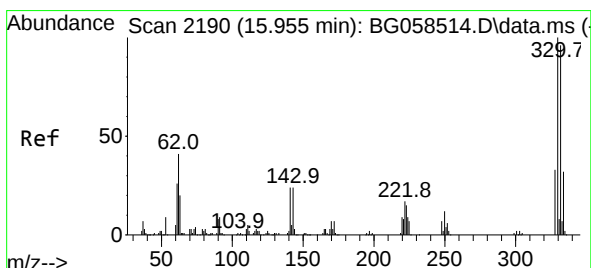
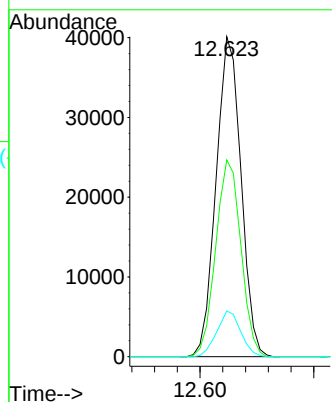
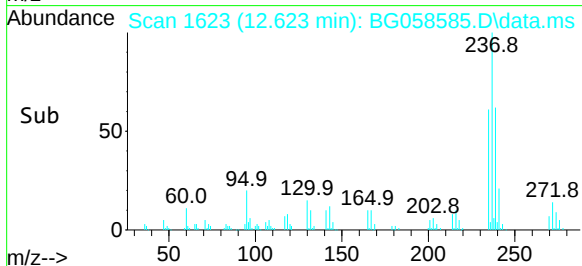


#41
Hexachlorocyclopentadiene
Concen: 35.778 ng
RT: 12.623 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG058585.D
Acq: 3 Aug 2023 9:19

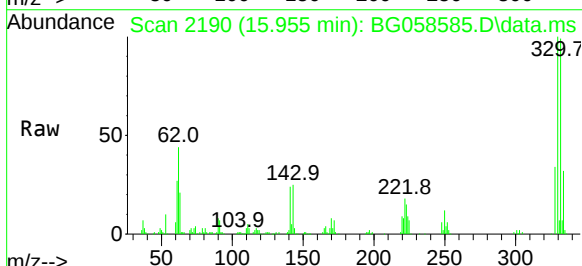
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



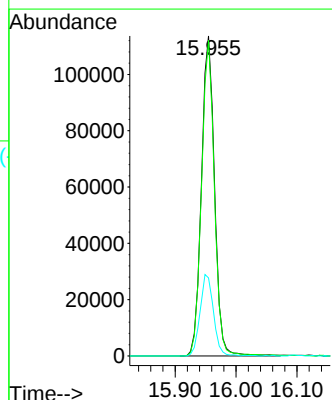
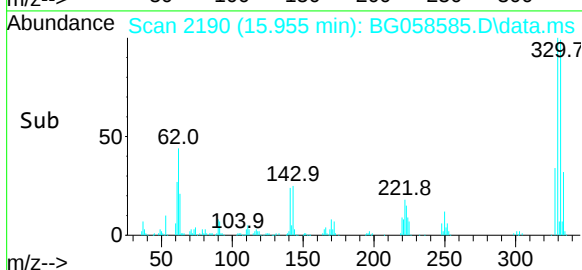
Tgt Ion:237 Resp: 61098
Ion Ratio Lower Upper
237 100
235 61.5 41.0 81.0
272 14.3 0.0 33.6

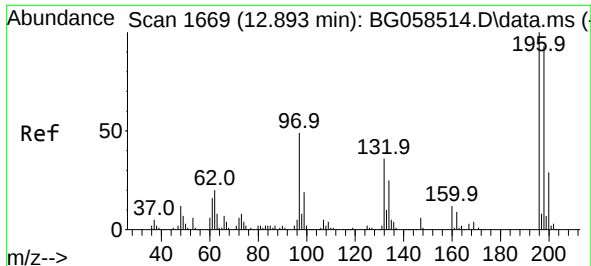


#42
2,4,6-Tribromophenol
Concen: 76.569 ng
RT: 15.955 min Scan# 2190
Delta R.T. 0.000 min
Lab File: BG058585.D
Acq: 3 Aug 2023 9:19



Tgt Ion:330 Resp: 169838
Ion Ratio Lower Upper
330 100
332 96.6 77.5 116.3
141 26.0 20.7 31.1





#43

2,4,6-Trichlorophenol

Concen: 39.088 ng

RT: 12.894 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG058585.D

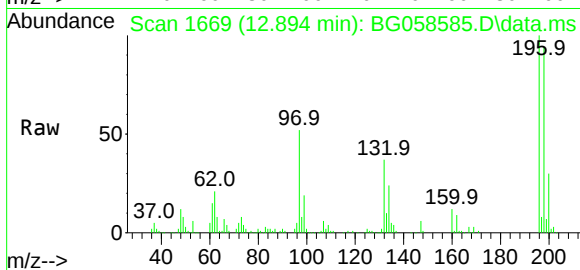
Acq: 3 Aug 2023 9:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



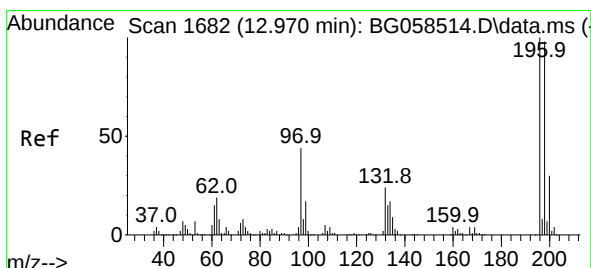
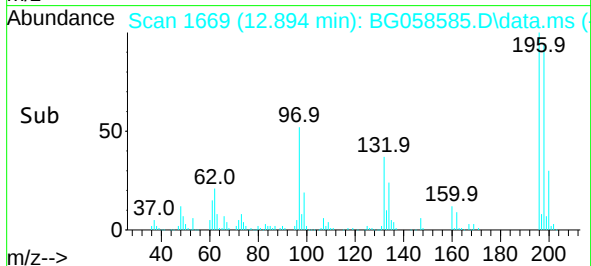
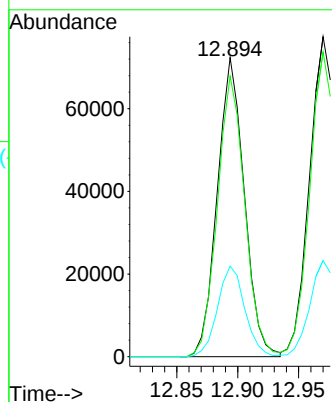
Tgt Ion:196 Resp: 111700

Ion Ratio Lower Upper

196 100

198 93.8 74.2 111.4

200 30.3 22.9 34.3



#44

2,4,5-Trichlorophenol

Concen: 38.971 ng

RT: 12.970 min Scan# 1682

Delta R.T. 0.000 min

Lab File: BG058585.D

Acq: 3 Aug 2023 9:19

Tgt Ion:196 Resp: 131173

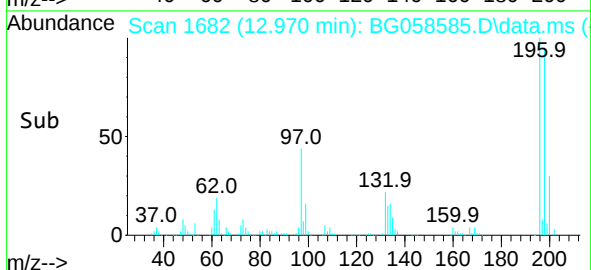
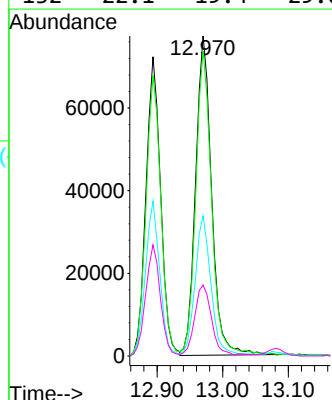
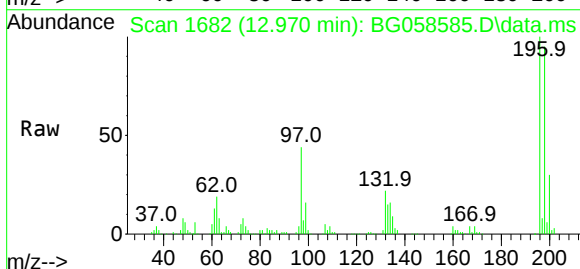
Ion Ratio Lower Upper

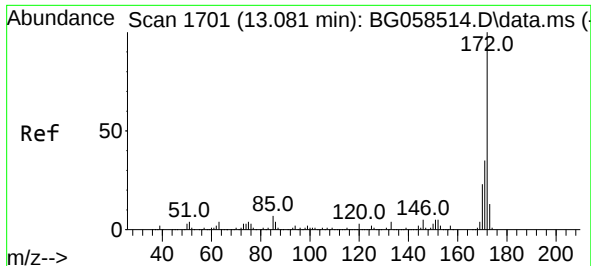
196 100

198 95.2 78.3 117.5

97 43.8 35.2 52.8

132 22.1 19.4 29.0

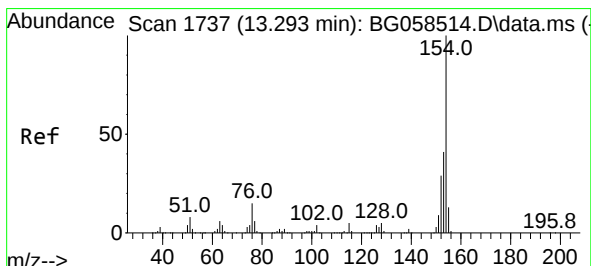
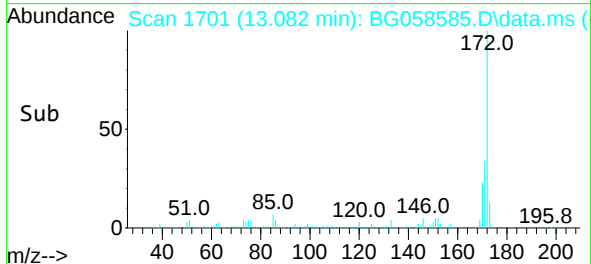
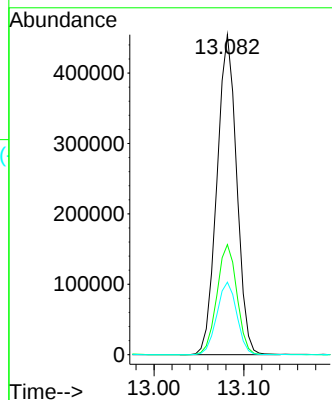
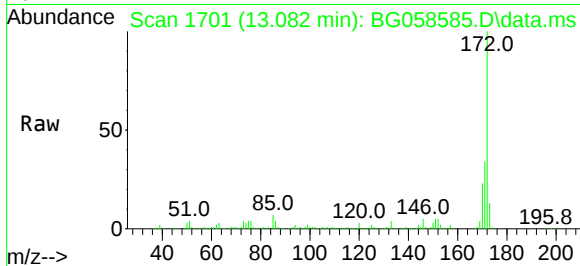




#45
2-Fluorobiphenyl
Concen: 76.828 ng
RT: 13.082 min Scan# 1701
Delta R.T. 0.000 min
Lab File: BG058585.D
Acq: 3 Aug 2023 9:19

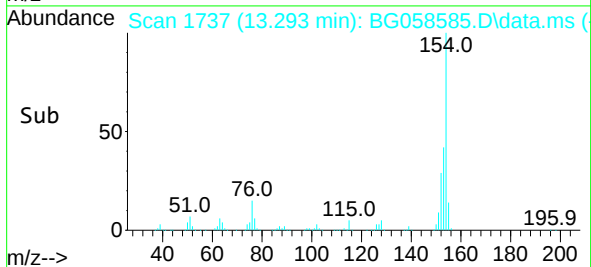
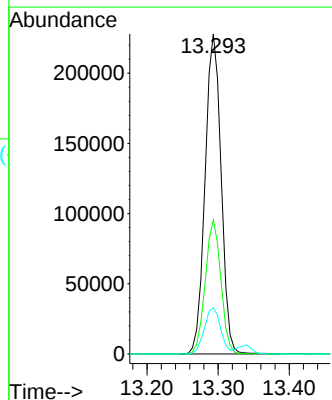
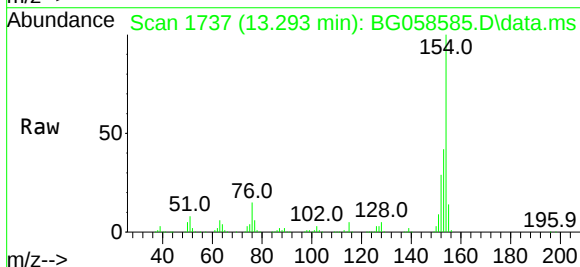
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

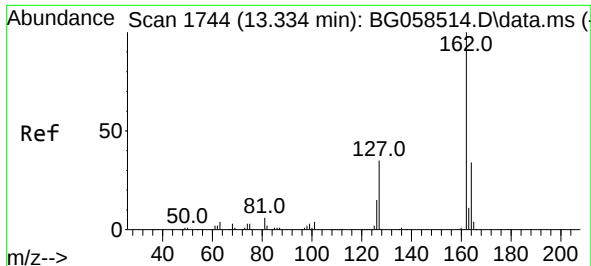
Tgt Ion:172 Resp: 693777
Ion Ratio Lower Upper
172 100
171 34.4 28.0 42.0
170 22.7 18.4 27.6



#46
1,1'-Biphenyl
Concen: 38.505 ng
RT: 13.293 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BG058585.D
Acq: 3 Aug 2023 9:19

Tgt Ion:154 Resp: 357853
Ion Ratio Lower Upper
154 100
153 41.9 21.2 61.2
76 14.5 0.0 34.7

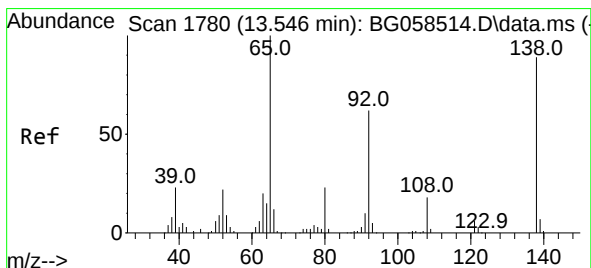
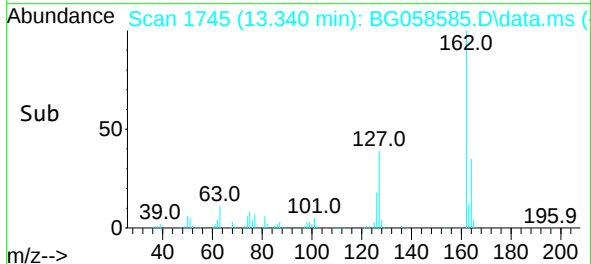
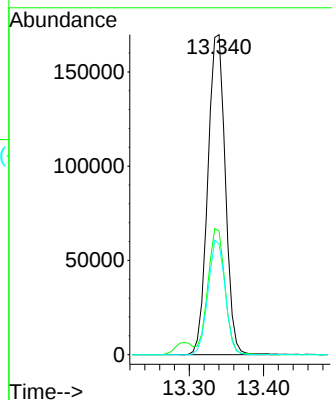
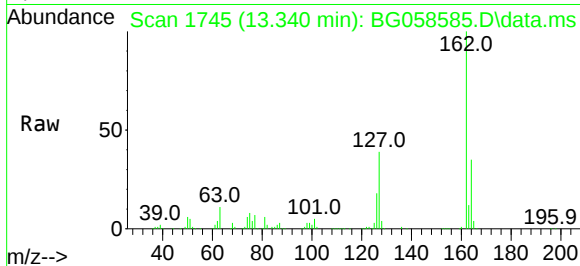




#47
2-Chloronaphthalene
Concen: 38.427 ng
RT: 13.340 min Scan# 1744
Delta R.T. 0.006 min
Lab File: BG058585.D
Acq: 3 Aug 2023 9:19

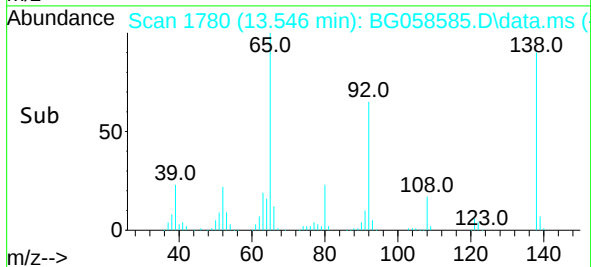
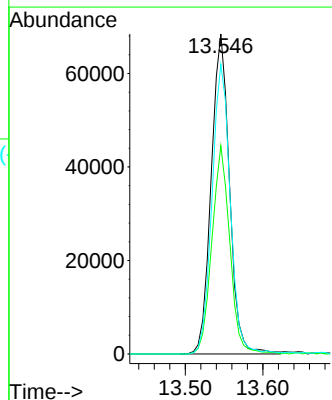
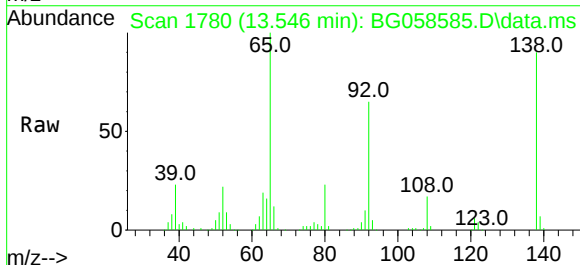
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

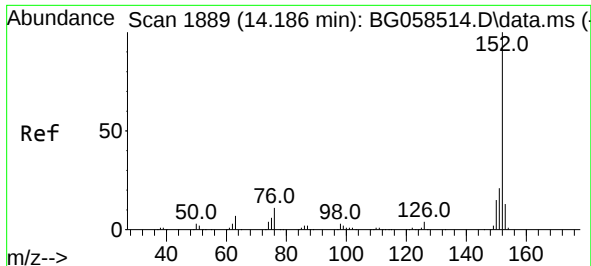
Tgt Ion:162 Resp: 278454
Ion Ratio Lower Upper
162 100
127 38.6 30.9 46.3
164 34.5 27.2 40.8



#48
2-Nitroaniline
Concen: 40.634 ng
RT: 13.546 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BG058585.D
Acq: 3 Aug 2023 9:19

Tgt Ion: 65 Resp: 112386
Ion Ratio Lower Upper
65 100
92 65.1 49.2 73.8
138 90.5 71.5 107.3

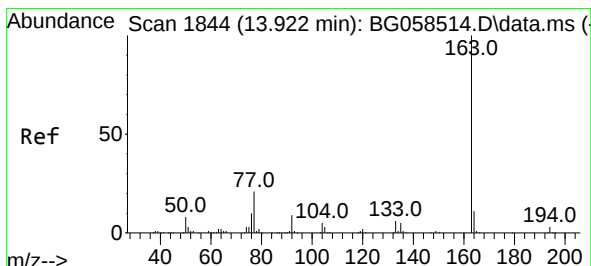
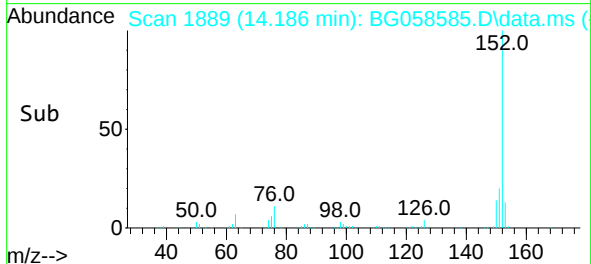
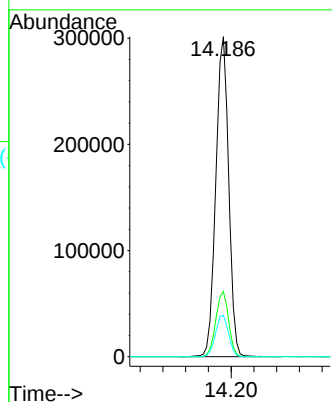
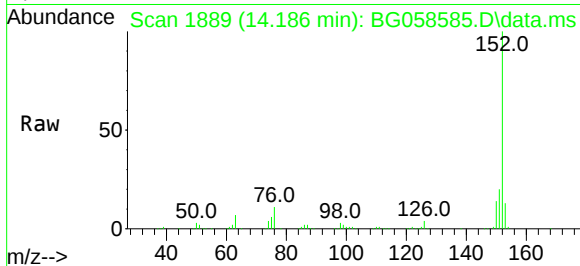




#49
Acenaphthylene
Concen: 38.850 ng
RT: 14.186 min Scan# 1889
Delta R.T. 0.000 min
Lab File: BG058585.D
Acq: 3 Aug 2023 9:19

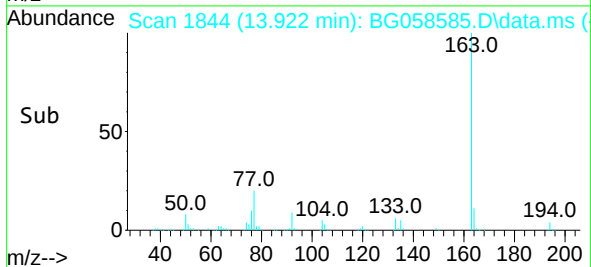
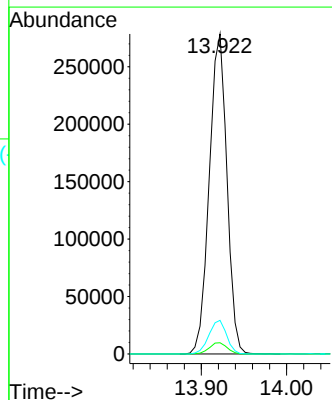
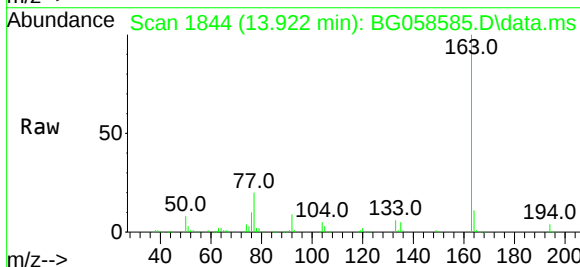
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

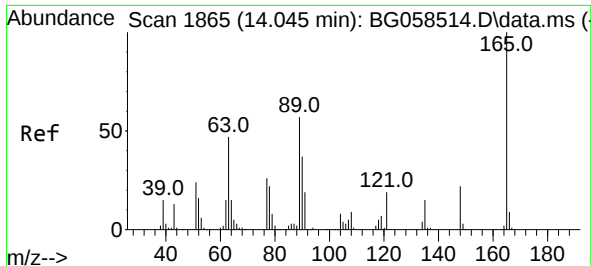
Tgt Ion:152 Resp: 471330
Ion Ratio Lower Upper
152 100
151 20.4 16.5 24.7
153 12.9 10.7 16.1



#50
Dimethylphthalate
Concen: 39.325 ng
RT: 13.922 min Scan# 1844
Delta R.T. 0.000 min
Lab File: BG058585.D
Acq: 3 Aug 2023 9:19

Tgt Ion:163 Resp: 399677
Ion Ratio Lower Upper
163 100
194 3.5 2.7 4.1
164 10.5 8.6 12.8

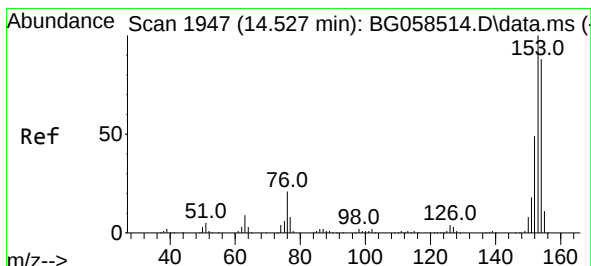
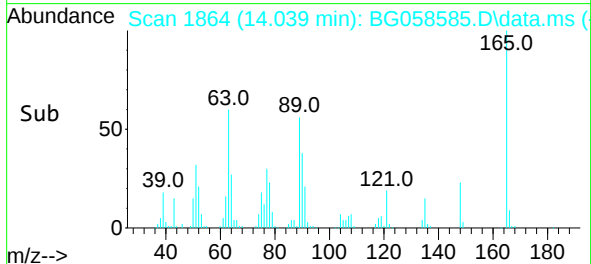
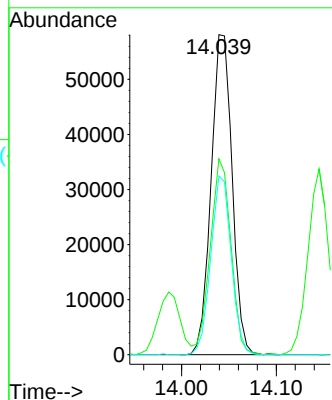
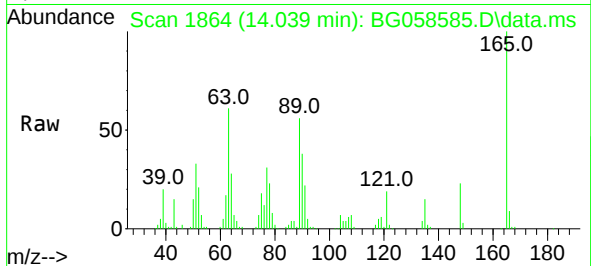




#51
2,6-Dinitrotoluene
Concen: 40.105 ng
RT: 14.039 min Scan# 1864
Delta R.T. -0.006 min
Lab File: BG058585.D
Acq: 3 Aug 2023 9:19

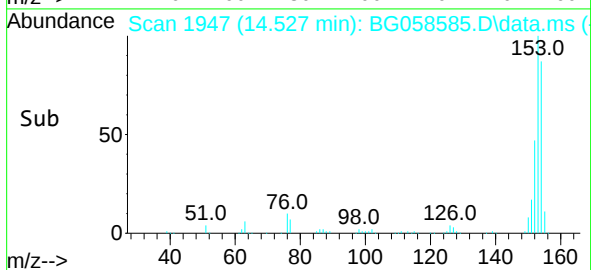
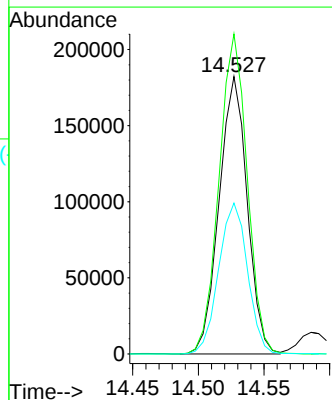
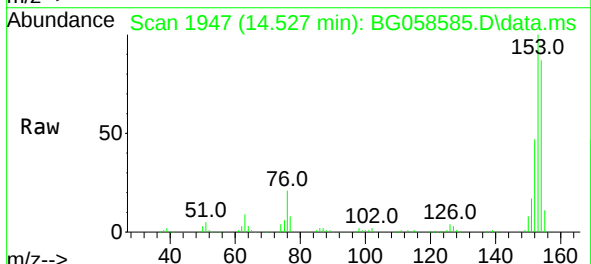
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

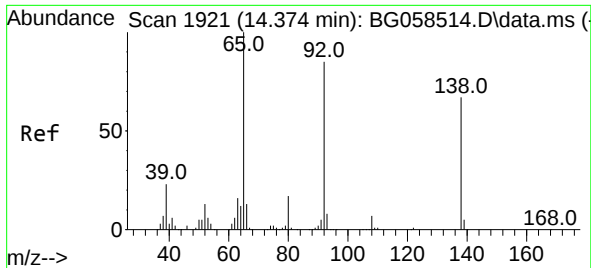
Tgt Ion:165 Resp: 89435
Ion Ratio Lower Upper
165 100
63 61.2 46.4 69.6
89 55.8 45.3 67.9



#52
Acenaphthene
Concen: 38.673 ng
RT: 14.527 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BG058585.D
Acq: 3 Aug 2023 9:19

Tgt Ion:154 Resp: 271100
Ion Ratio Lower Upper
154 100
153 115.3 91.1 136.7
152 54.4 44.6 66.8

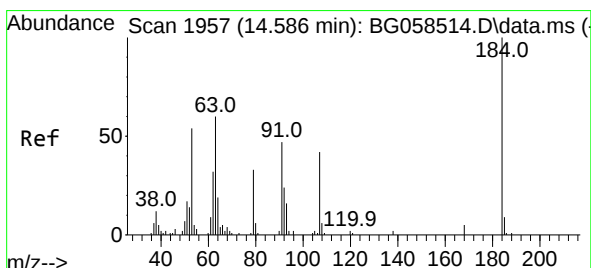
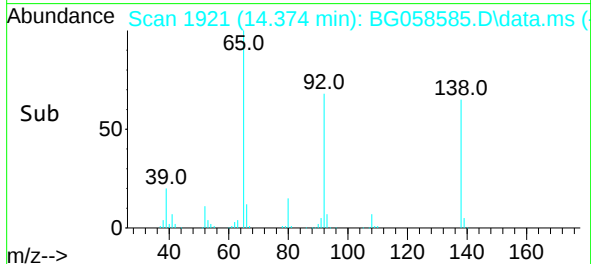
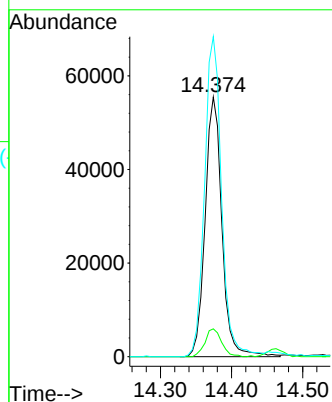
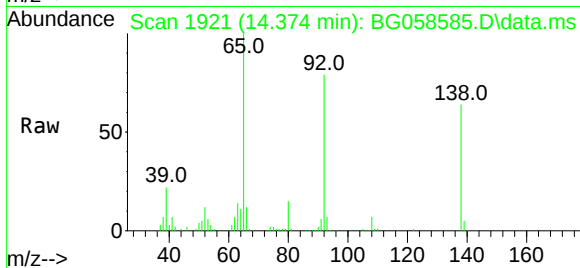




#53
3-Nitroaniline
Concen: 40.933 ng
RT: 14.374 min Scan# 1921
Delta R.T. 0.000 min
Lab File: BG058585.D
Acq: 3 Aug 2023 9:19

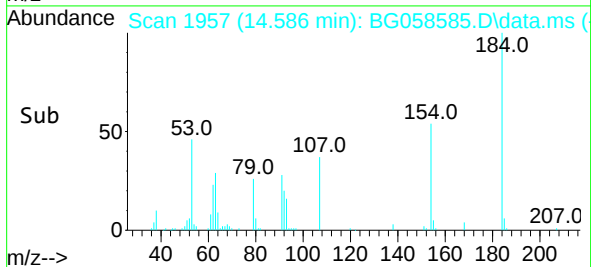
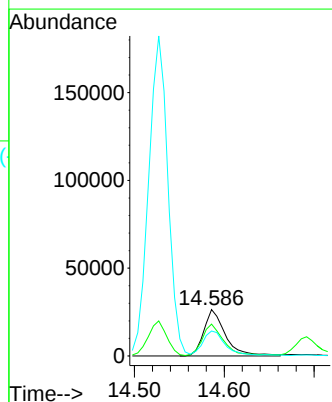
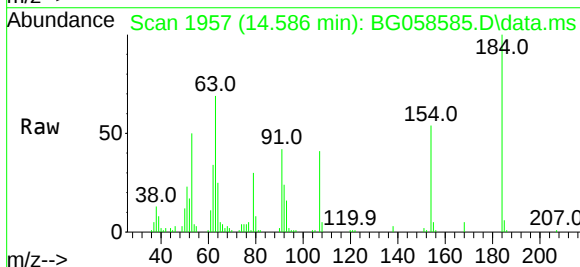
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

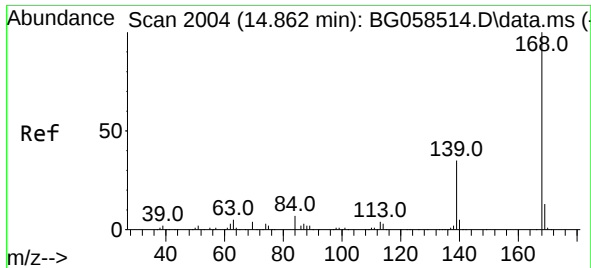
Tgt Ion:138 Resp: 91326
Ion Ratio Lower Upper
138 100
108 10.8 8.3 12.5
92 123.2 101.1 151.7



#54
2,4-Dinitrophenol
Concen: 39.315 ng
RT: 14.586 min Scan# 1957
Delta R.T. -0.000 min
Lab File: BG058585.D
Acq: 3 Aug 2023 9:19

Tgt Ion:184 Resp: 44144
Ion Ratio Lower Upper
184 100
63 68.7 56.7 85.1
154 53.9 46.1 69.1

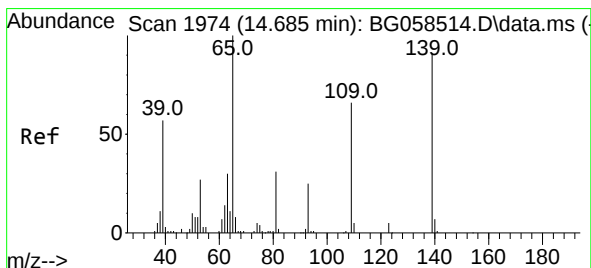
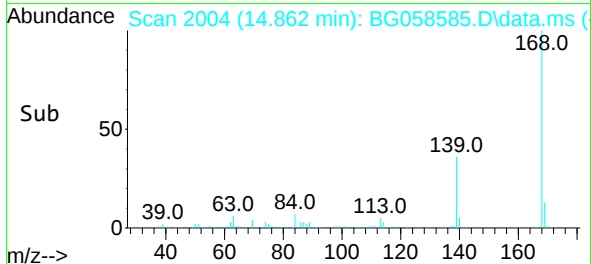
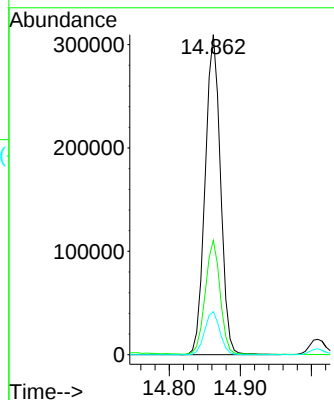
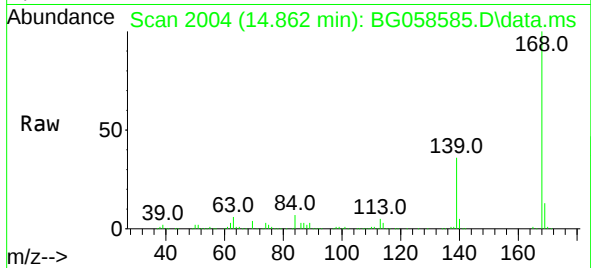




#55
Dibenzofuran
Concen: 38.641 ng
RT: 14.862 min Scan# 20
Delta R.T. 0.000 min
Lab File: BG058585.D
Acq: 3 Aug 2023 9:19

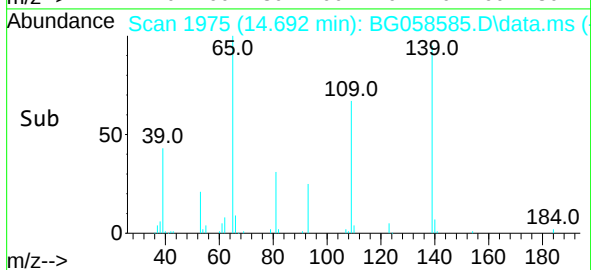
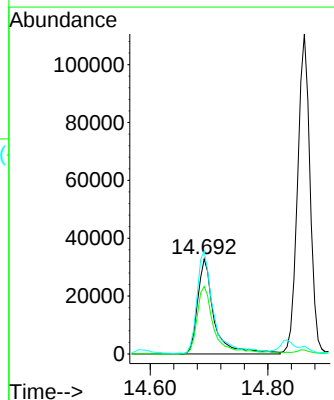
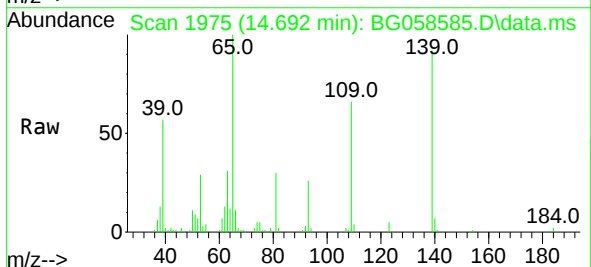
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

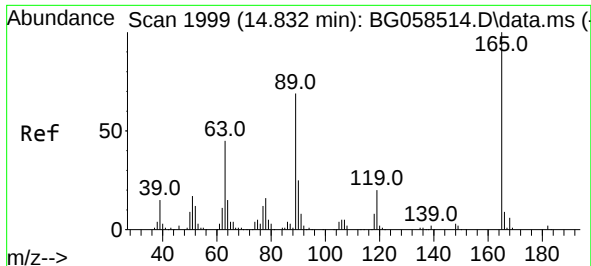
Tgt Ion:168 Resp: 465452
Ion Ratio Lower Upper
168 100
139 35.7 27.8 41.8
169 13.4 10.6 16.0



#56
4-Nitrophenol
Concen: 40.430 ng
RT: 14.692 min Scan# 1975
Delta R.T. 0.007 min
Lab File: BG058585.D
Acq: 3 Aug 2023 9:19

Tgt Ion:139 Resp: 64005
Ion Ratio Lower Upper
139 100
109 71.1 52.5 92.5
65 108.3 90.5 130.5

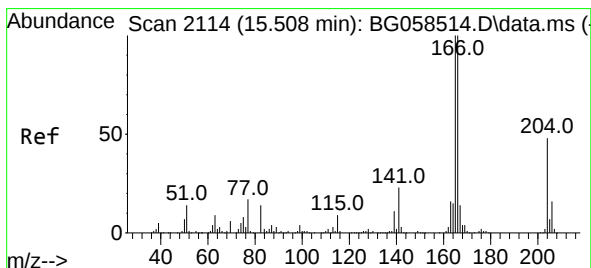
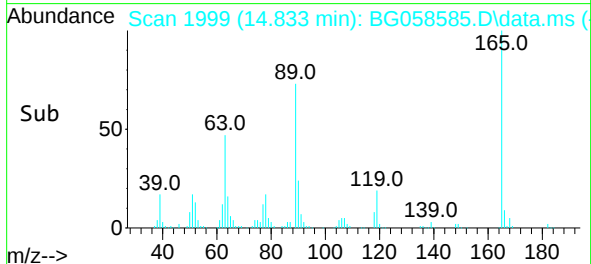
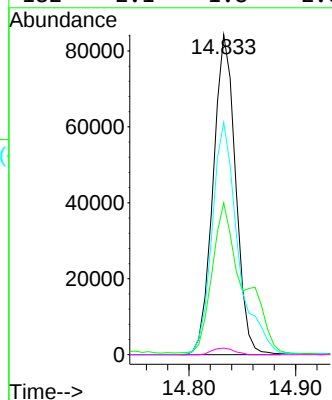
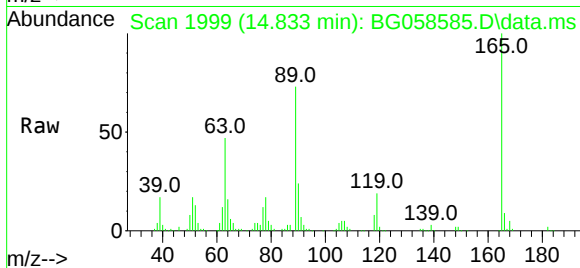




#57
2,4-Dinitrotoluene
Concen: 39.927 ng
RT: 14.833 min Scan# 1999
Delta R.T. 0.001 min
Lab File: BG058585.D
Acq: 3 Aug 2023 9:19

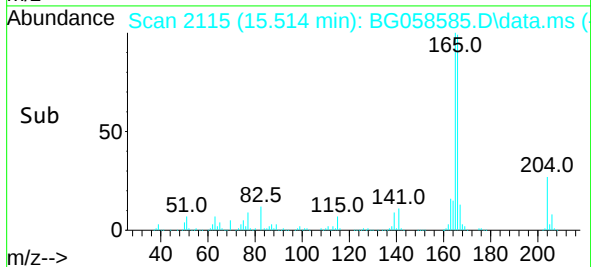
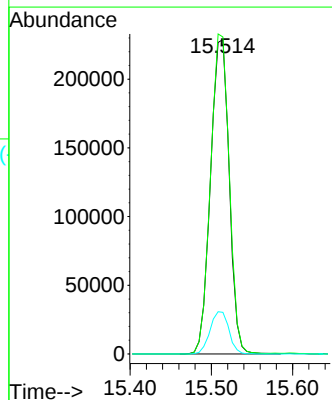
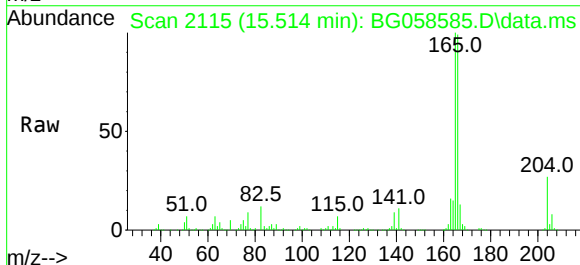
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 123441
Ion Ratio Lower Upper
165 100
63 47.5 36.6 54.8
89 72.6 55.4 83.0
182 2.1 1.8 2.6



#58
Fluorene
Concen: 38.218 ng
RT: 15.514 min Scan# 2115
Delta R.T. 0.006 min
Lab File: BG058585.D
Acq: 3 Aug 2023 9:19

Tgt Ion:166 Resp: 365710
Ion Ratio Lower Upper
166 100
165 100.8 80.0 120.0
167 13.3 11.3 16.9

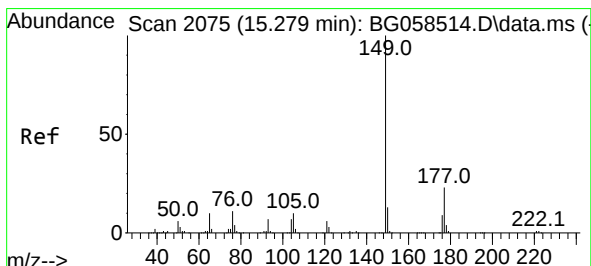
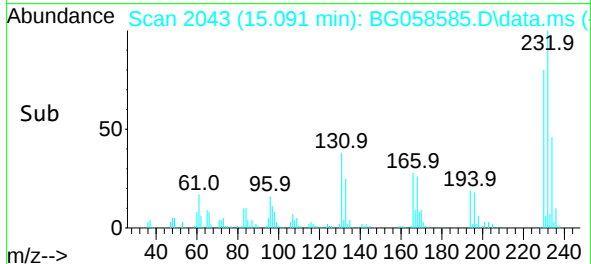
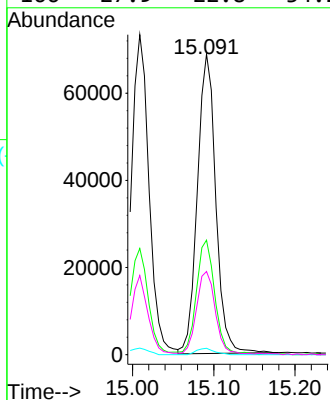
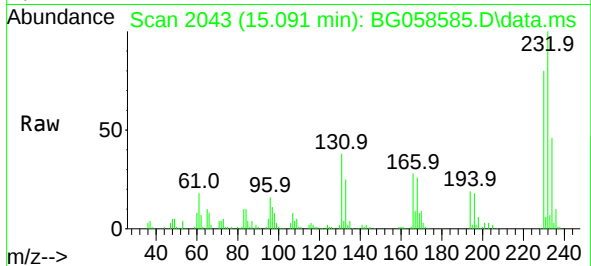




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.724 ng
RT: 15.091 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BG058585.D
Acq: 3 Aug 2023 9:19

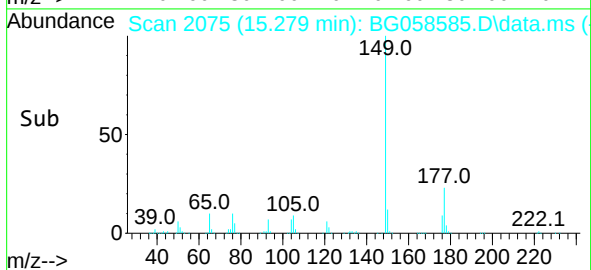
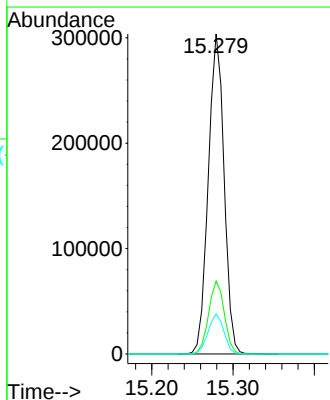
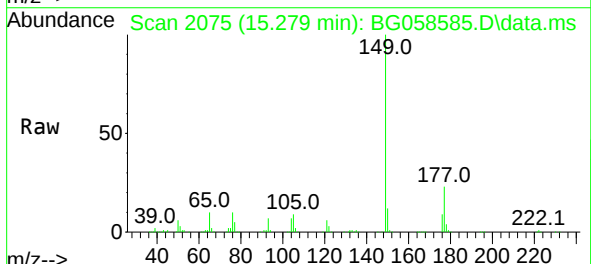
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 108348
Ion Ratio Lower Upper
232 100
131 38.6 30.0 45.0
130 2.1 1.5 2.3
166 27.9 22.8 34.2



#60
Diethylphthalate
Concen: 39.476 ng
RT: 15.279 min Scan# 2075
Delta R.T. 0.000 min
Lab File: BG058585.D
Acq: 3 Aug 2023 9:19

Tgt Ion:149 Resp: 408732
Ion Ratio Lower Upper
149 100
177 22.8 18.2 27.4
150 12.5 10.2 15.4

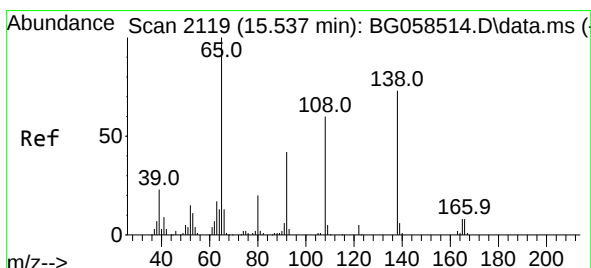
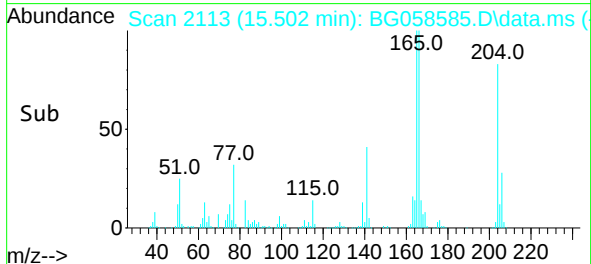
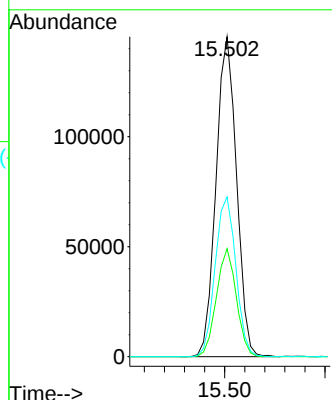
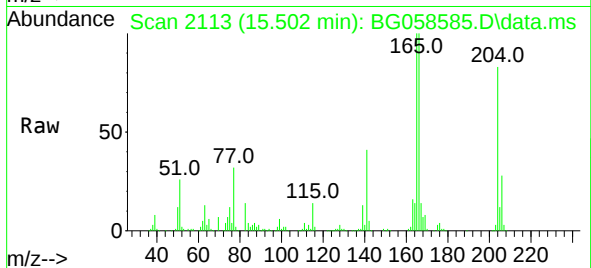




#61
4-Chlorophenyl-phenylether
Concen: 38.620 ng
RT: 15.502 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BG058585.D
Acq: 3 Aug 2023 9:19

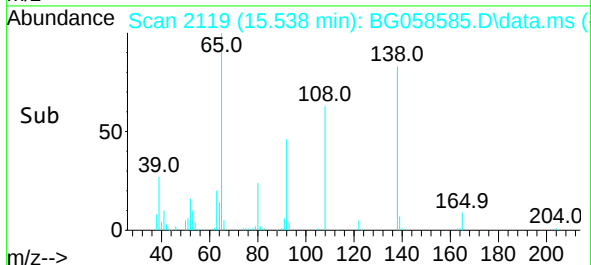
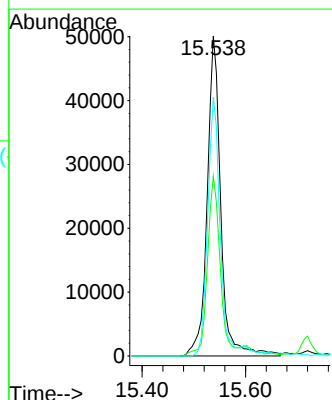
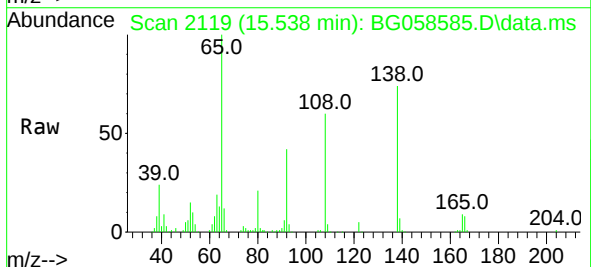
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

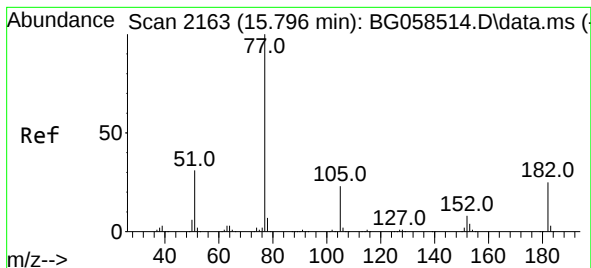
Tgt Ion:204 Resp: 206034
Ion Ratio Lower Upper
204 100
206 33.8 27.0 40.4
141 49.9 40.8 61.2



#62
4-Nitroaniline
Concen: 43.179 ng
RT: 15.538 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BG058585.D
Acq: 3 Aug 2023 9:19

Tgt Ion:138 Resp: 91260
Ion Ratio Lower Upper
138 100
92 56.2 37.3 77.3
108 80.8 62.6 102.6





#63

Azobenzene

Concen: 38.978 ng

RT: 15.796 min Scan# 2163

Delta R.T. 0.000 min

Lab File: BG058585.D

Acq: 3 Aug 2023 9:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 397511

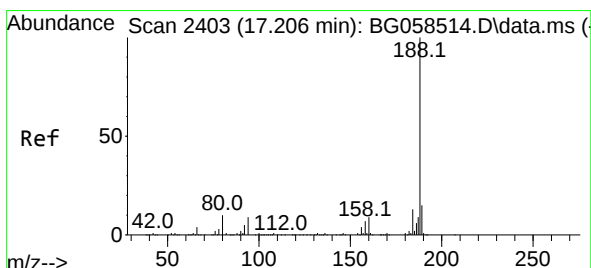
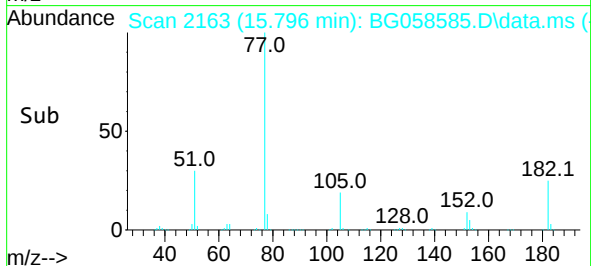
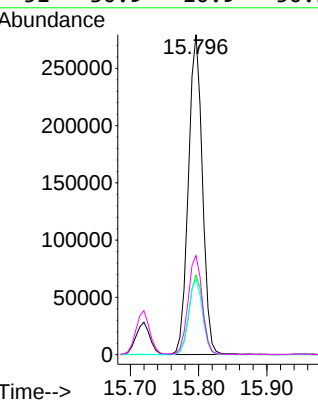
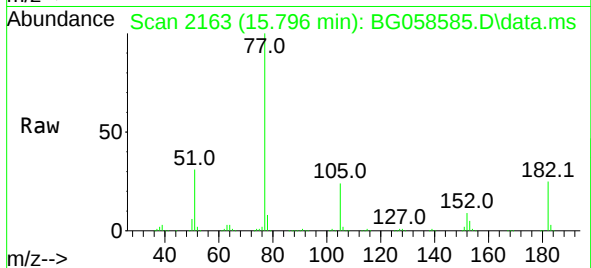
Ion Ratio Lower Upper

77 100

182 24.8 4.6 44.6

105 23.6 3.3 43.3

51 30.9 10.9 50.9



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.206 min Scan# 2403

Delta R.T. 0.000 min

Lab File: BG058585.D

Acq: 3 Aug 2023 9:19

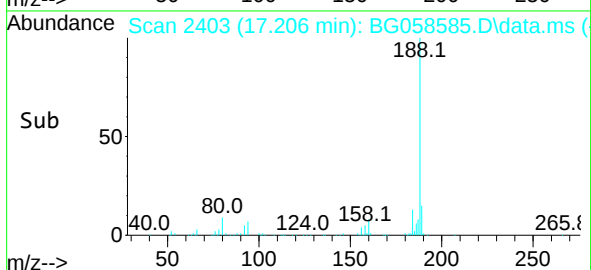
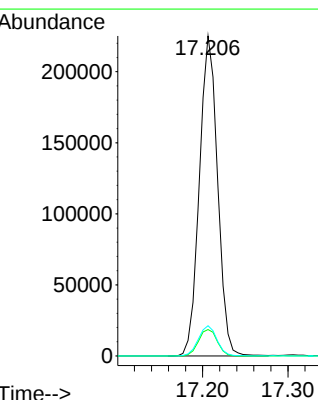
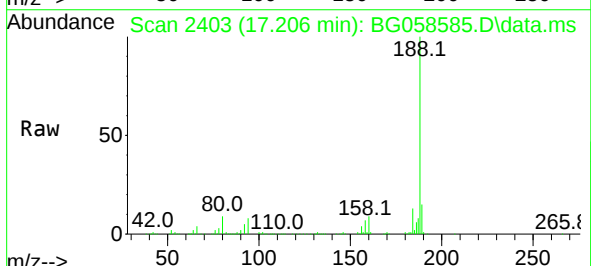
Tgt Ion:188 Resp: 334950

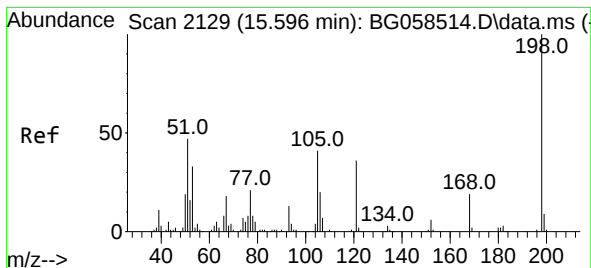
Ion Ratio Lower Upper

188 100

94 8.3 7.0 10.6

80 9.5 8.1 12.1

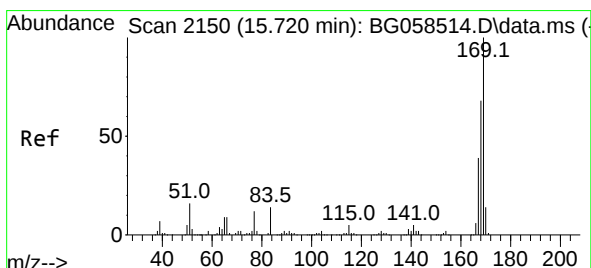
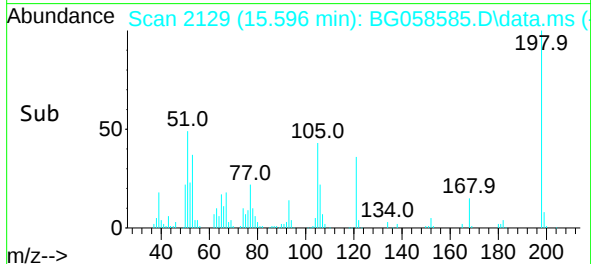
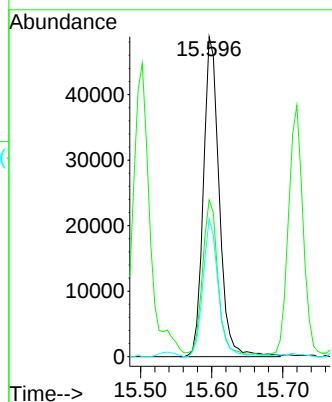
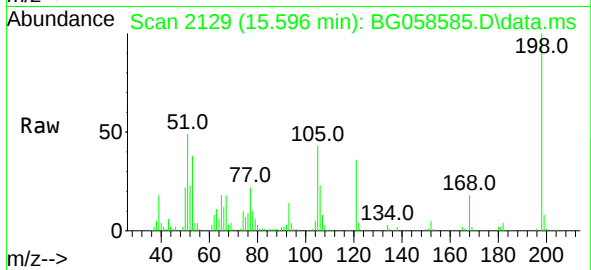




#65
4,6-Dinitro-2-methylphenol
Concen: 41.070 ng
RT: 15.596 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BG058585.D
Acq: 3 Aug 2023 9:19

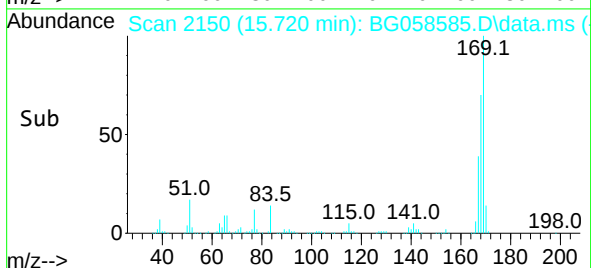
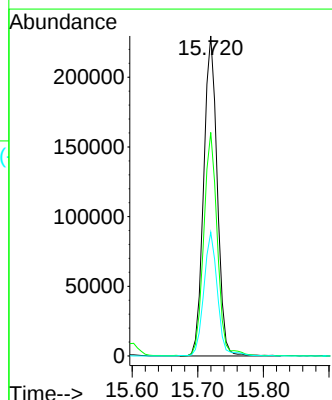
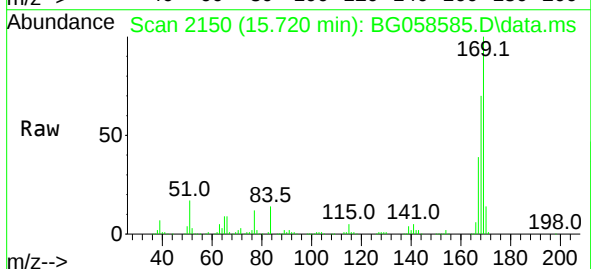
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

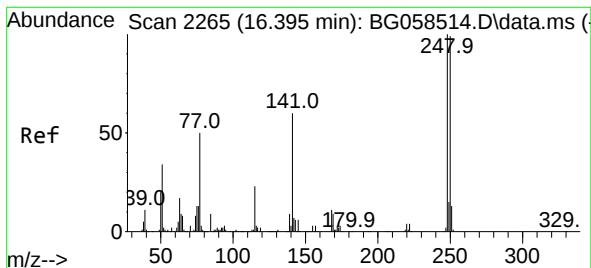
Tgt Ion:198 Resp: 75852
Ion Ratio Lower Upper
198 100
51 49.0 29.3 69.3
105 42.9 21.0 61.0



#66
n-Nitrosodiphenylamine
Concen: 37.902 ng
RT: 15.720 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BG058585.D
Acq: 3 Aug 2023 9:19

Tgt Ion:169 Resp: 330425
Ion Ratio Lower Upper
169 100
168 69.8 54.6 82.0
167 38.7 31.3 46.9

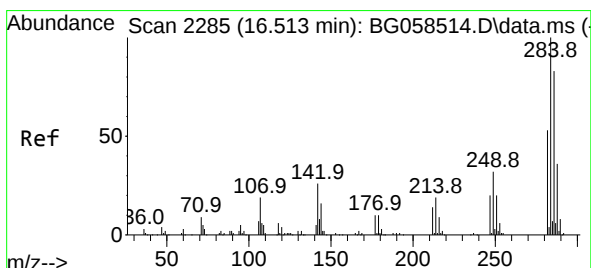
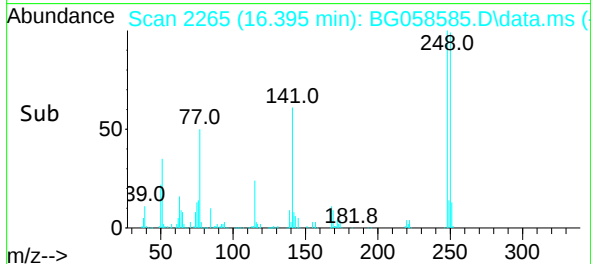
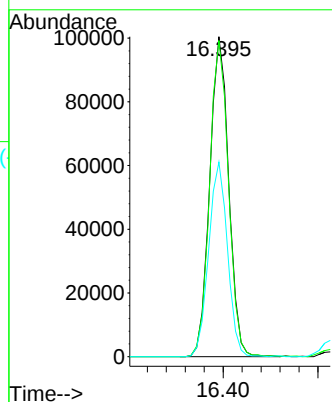
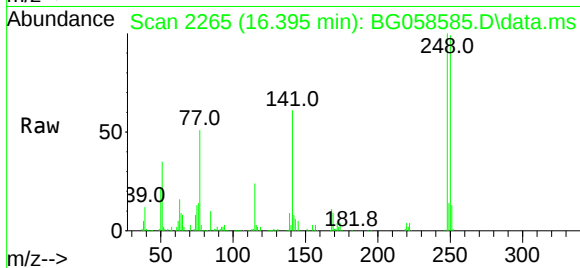




#67
4-Bromophenyl-phenylether
Concen: 36.577 ng
RT: 16.395 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG058585.D
Acq: 3 Aug 2023 9:19

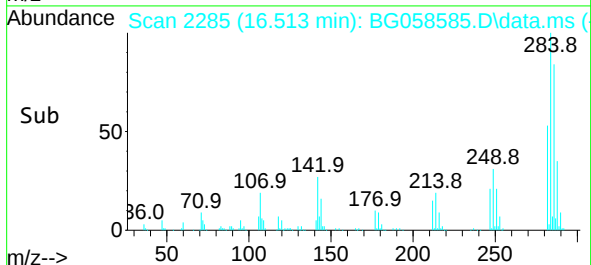
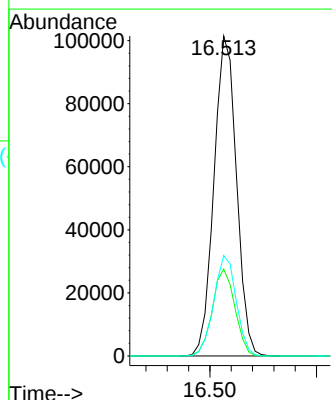
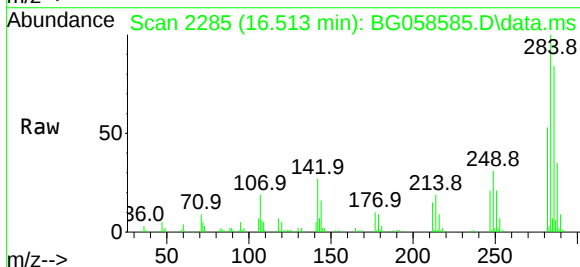
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

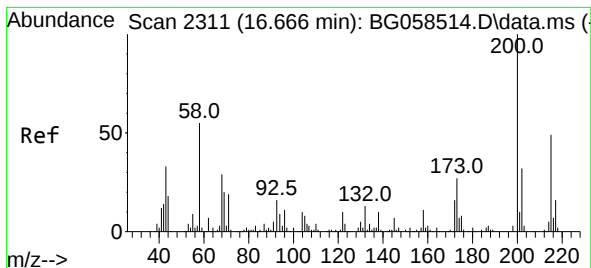
Tgt Ion:248 Resp: 138958
Ion Ratio Lower Upper
248 100
250 98.8 79.5 119.3
141 60.8 48.2 72.2



#68
Hexachlorobenzene
Concen: 36.839 ng
RT: 16.513 min Scan# 2285
Delta R.T. 0.000 min
Lab File: BG058585.D
Acq: 3 Aug 2023 9:19

Tgt Ion:284 Resp: 148303
Ion Ratio Lower Upper
284 100
142 27.1 21.0 31.4
249 31.4 25.5 38.3





#69

Atrazine

Concen: 38.999 ng

RT: 16.666 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG058585.D

Acq: 3 Aug 2023 9:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

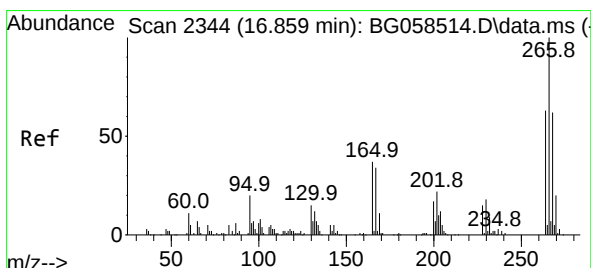
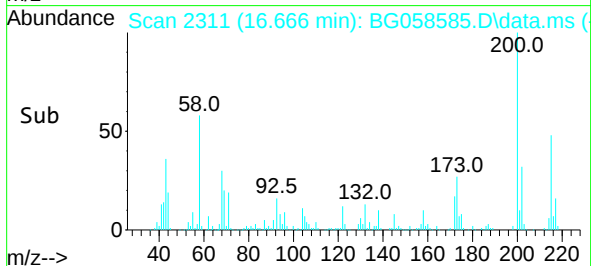
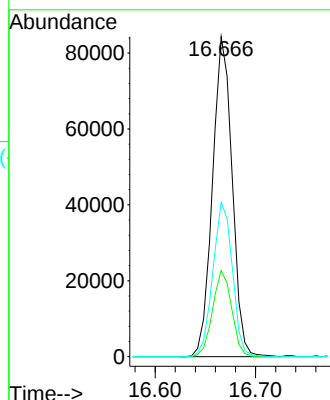
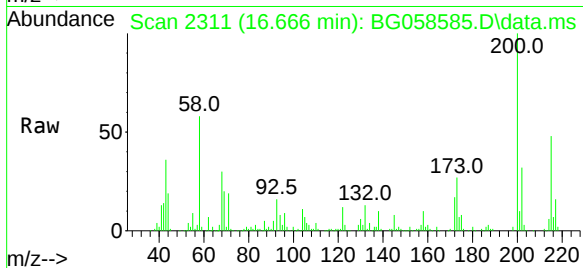
Tgt Ion:200 Resp: 114771

Ion Ratio Lower Upper

200 100

173 26.9 6.5 46.5

215 48.3 28.9 68.9



#70

Pentachlorophenol

Concen: 37.645 ng

RT: 16.860 min Scan# 2344

Delta R.T. 0.001 min

Lab File: BG058585.D

Acq: 3 Aug 2023 9:19

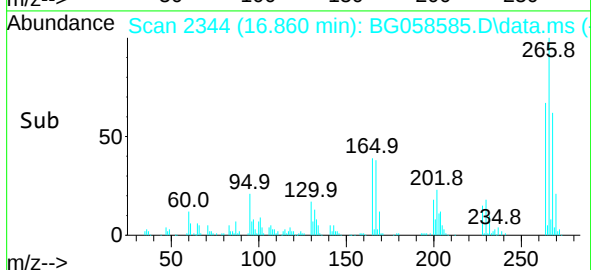
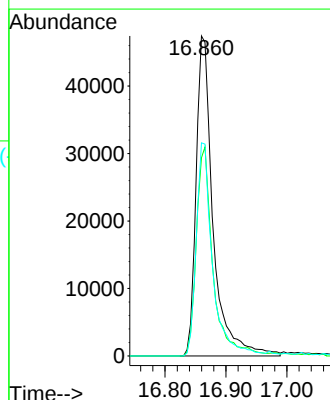
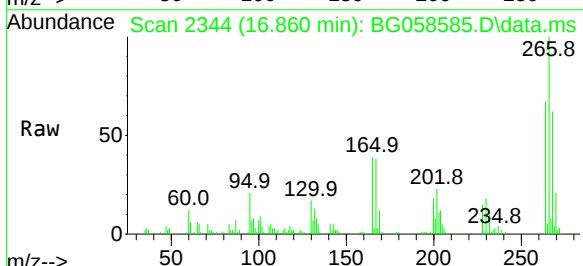
Tgt Ion:266 Resp: 91727

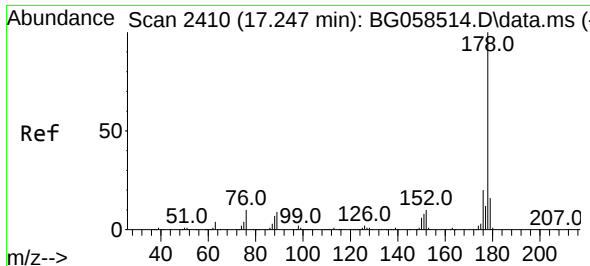
Ion Ratio Lower Upper

266 100

268 62.0 49.9 74.9

264 66.6 50.2 75.4

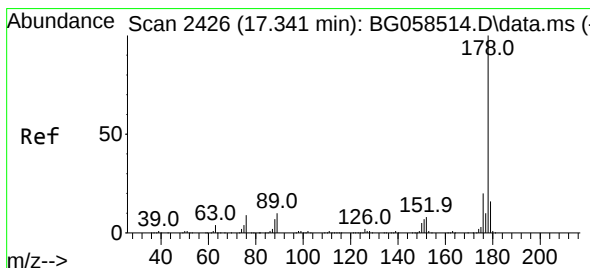
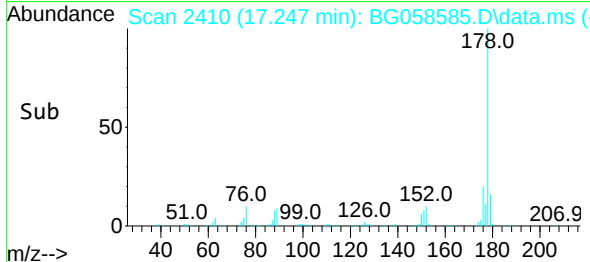
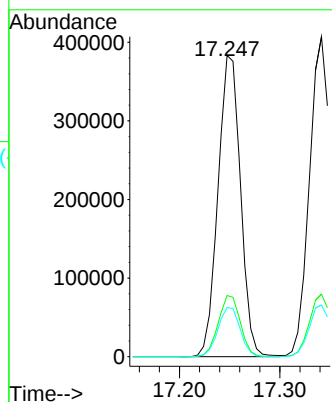
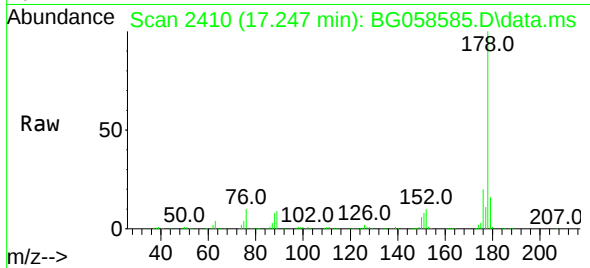




#71
Phenanthrene
Concen: 37.524 ng
RT: 17.247 min Scan# 2410
Delta R.T. 0.000 min
Lab File: BG058585.D
Acq: 3 Aug 2023 9:19

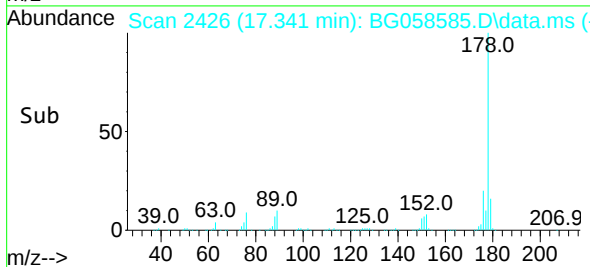
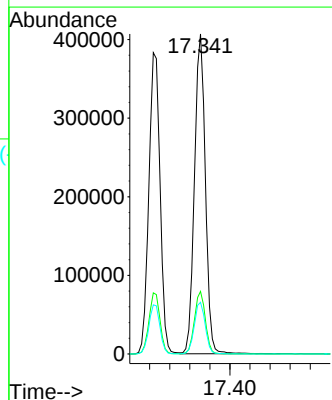
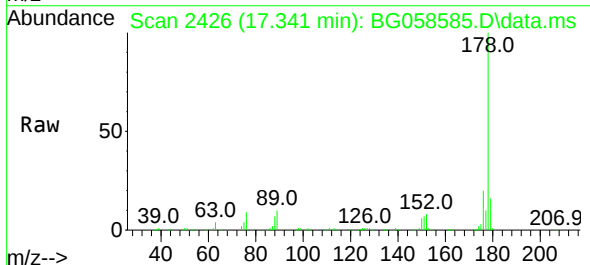
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

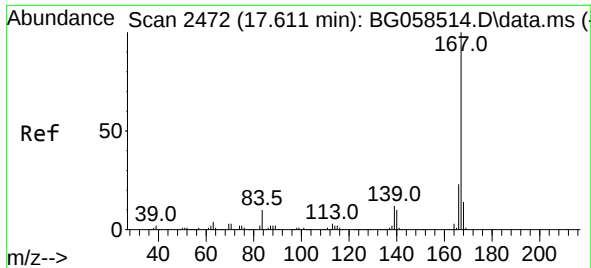
Tgt Ion:178 Resp: 596055
Ion Ratio Lower Upper
178 100
176 20.3 16.3 24.5
179 16.3 13.1 19.7



#72
Anthracene
Concen: 37.572 ng
RT: 17.341 min Scan# 2426
Delta R.T. 0.000 min
Lab File: BG058585.D
Acq: 3 Aug 2023 9:19

Tgt Ion:178 Resp: 612383
Ion Ratio Lower Upper
178 100
176 19.5 16.0 24.0
179 16.1 12.9 19.3

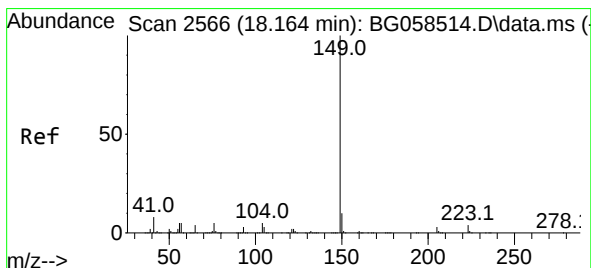
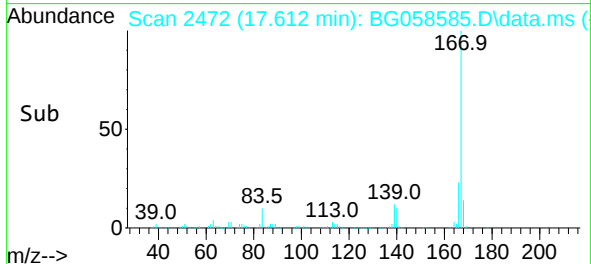
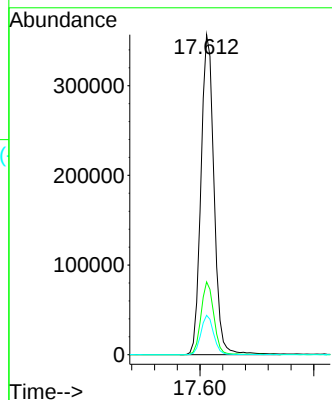
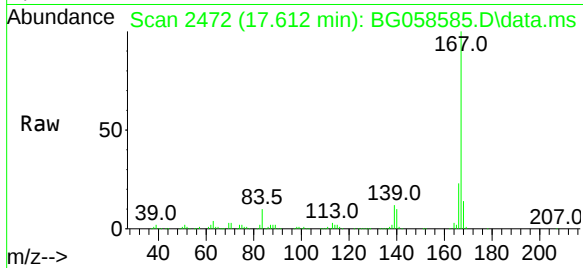




#73
 Carbazole
 Concen: 39.583 ng
 RT: 17.612 min Scan# 2472
 Delta R.T. 0.000 min
 Lab File: BG058585.D
 Acq: 3 Aug 2023 9:19

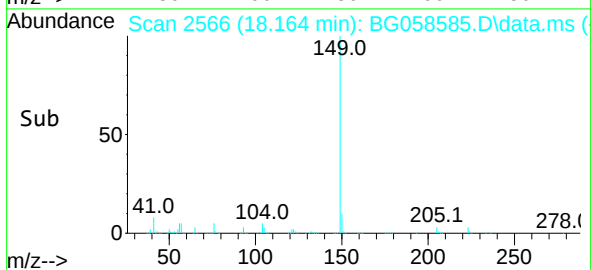
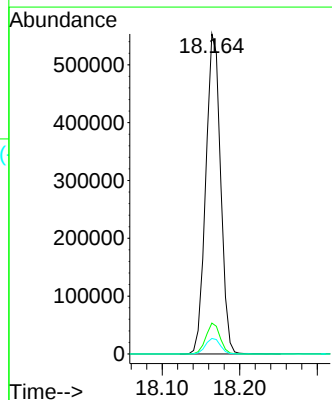
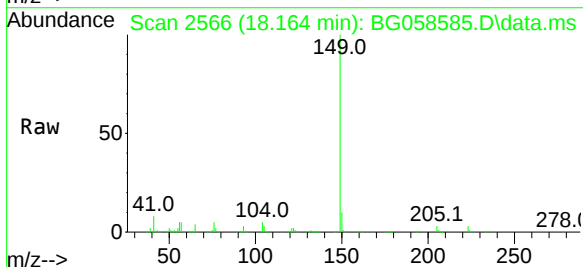
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

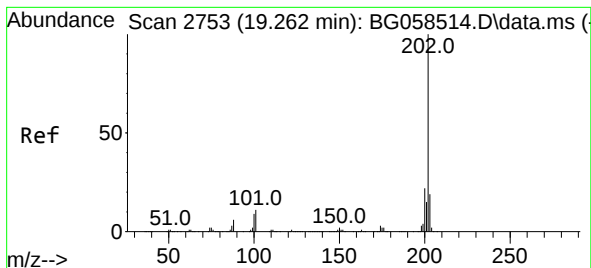
Tgt Ion:167 Resp: 568921
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.4 27.6
 139 12.3 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 40.679 ng
 RT: 18.164 min Scan# 2566
 Delta R.T. 0.000 min
 Lab File: BG058585.D
 Acq: 3 Aug 2023 9:19

Tgt Ion:149 Resp: 732342
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.8 11.6
 104 4.9 4.0 6.0





#75

Fluoranthene

Concen: 39.392 ng

RT: 19.263 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG058585.D

Acq: 3 Aug 2023 9:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

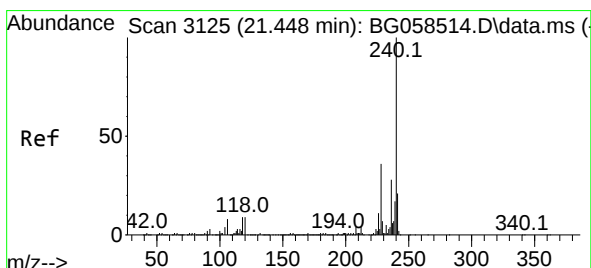
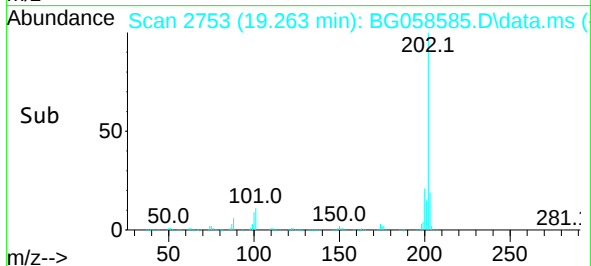
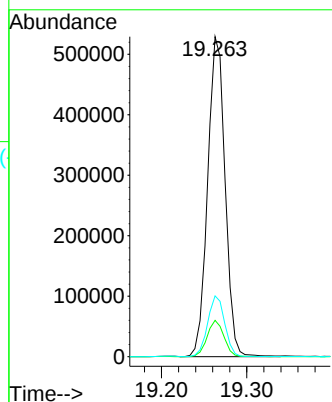
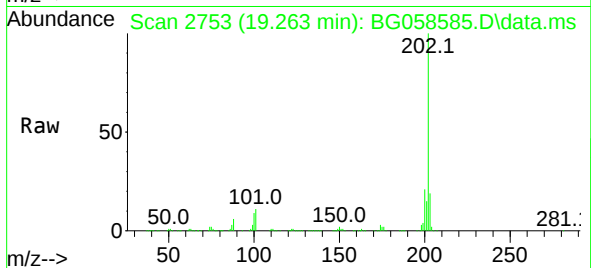
Tgt Ion:202 Resp: 751643

Ion Ratio Lower Upper

202 100

101 11.4 0.0 31.4

203 19.0 0.0 39.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.448 min Scan# 3125

Delta R.T. 0.000 min

Lab File: BG058585.D

Acq: 3 Aug 2023 9:19

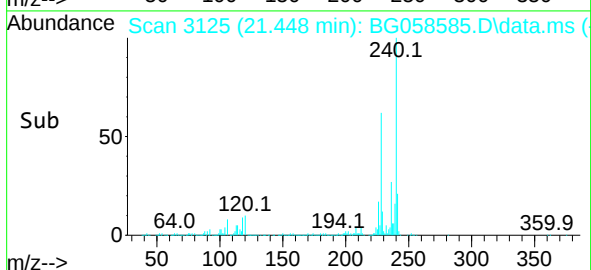
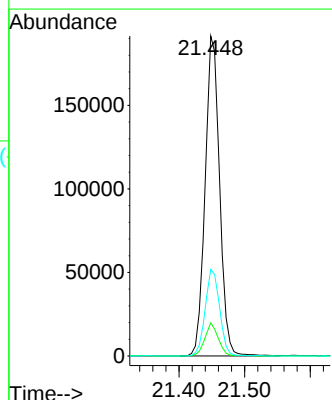
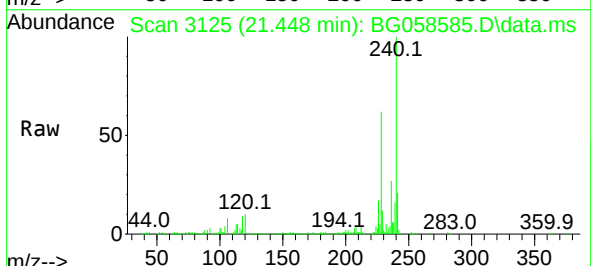
Tgt Ion:240 Resp: 294335

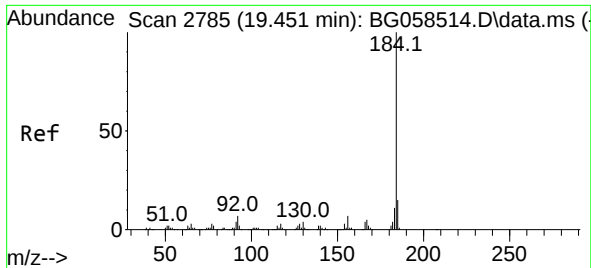
Ion Ratio Lower Upper

240 100

120 10.3 7.4 11.0

236 27.1 22.2 33.4

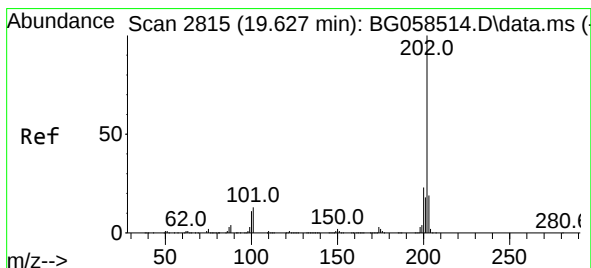
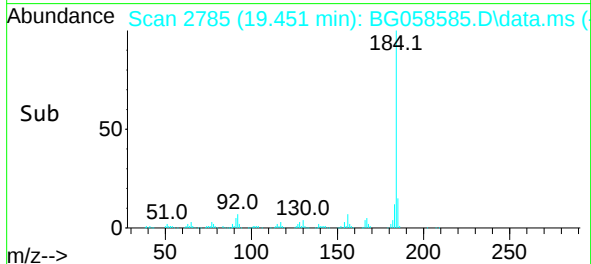
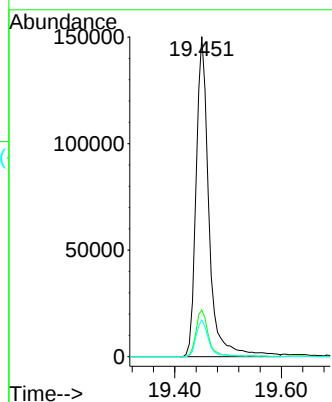
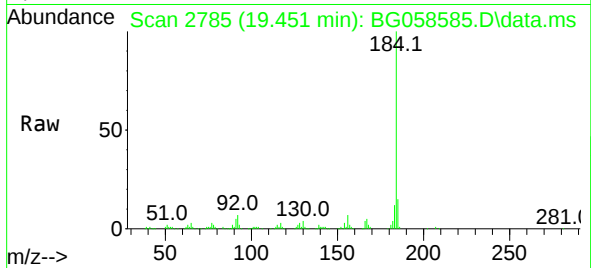




#77
Benzidine
Concen: 56.341 ng
RT: 19.451 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG058585.D
Acq: 3 Aug 2023 9:19

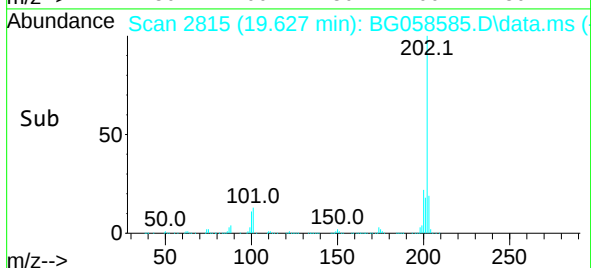
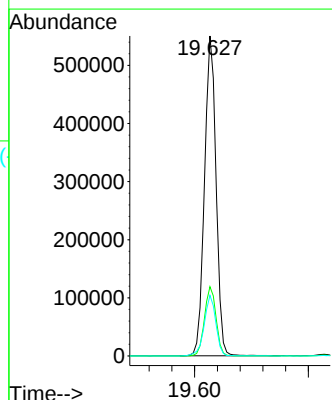
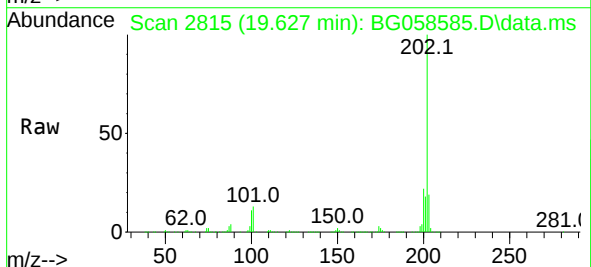
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

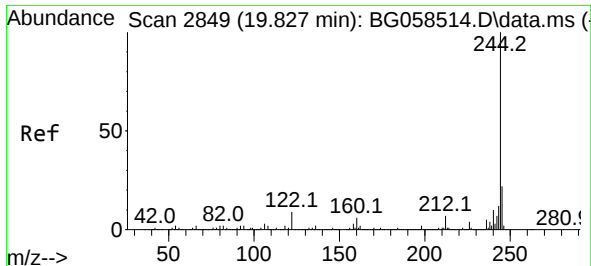
Tgt Ion:184 Resp: 251467
Ion Ratio Lower Upper
184 100
185 14.6 11.9 17.9
183 11.5 8.7 13.1



#78
Pyrene
Concen: 38.691 ng
RT: 19.627 min Scan# 2815
Delta R.T. 0.000 min
Lab File: BG058585.D
Acq: 3 Aug 2023 9:19

Tgt Ion:202 Resp: 775033
Ion Ratio Lower Upper
202 100
200 21.7 18.2 27.2
203 18.9 15.1 22.7

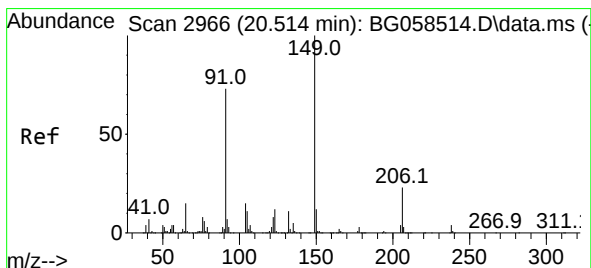
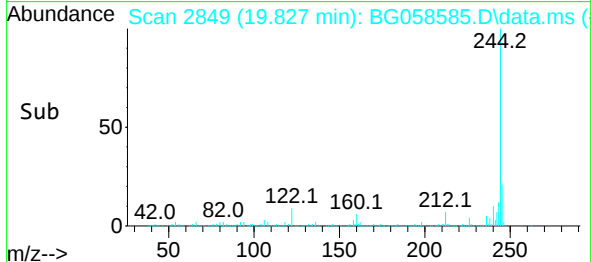
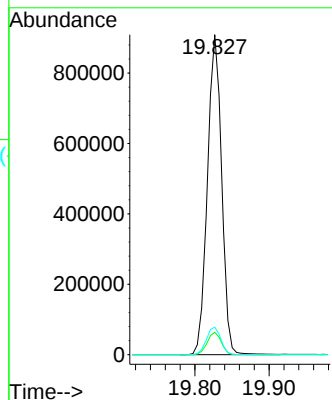
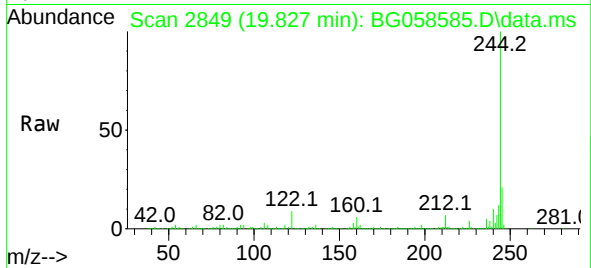




#79
 Terphenyl-d14
 Concen: 77.264 ng
 RT: 19.827 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG058585.D
 Acq: 3 Aug 2023 9:19

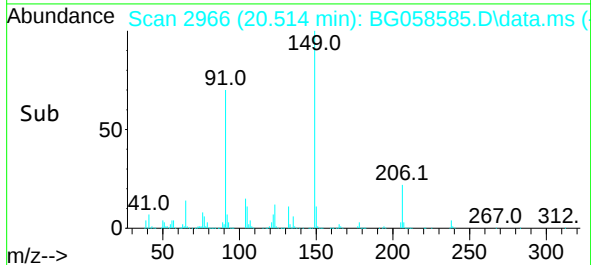
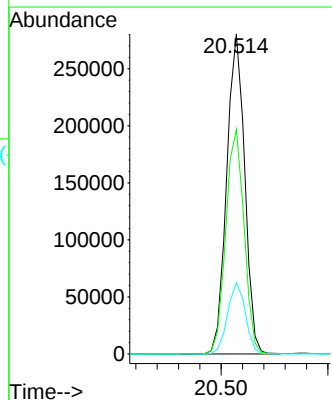
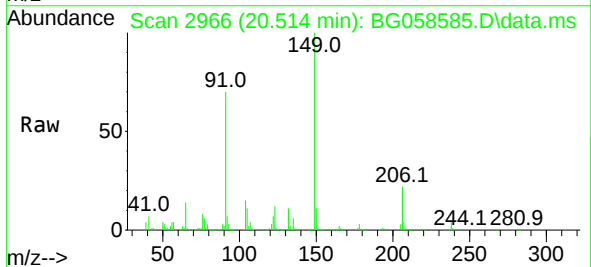
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

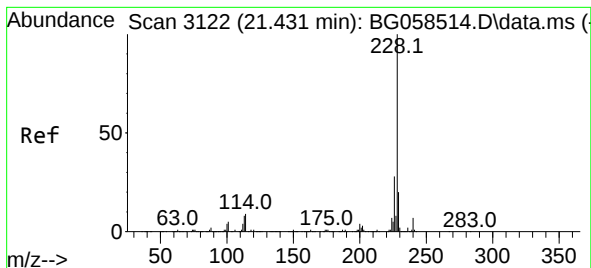
Tgt Ion:244 Resp: 1209316
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.9 8.9
 122 8.6 6.8 10.2



#80
 Butylbenzylphthalate
 Concen: 40.031 ng
 RT: 20.514 min Scan# 2966
 Delta R.T. 0.000 min
 Lab File: BG058585.D
 Acq: 3 Aug 2023 9:19

Tgt Ion:149 Resp: 329374
 Ion Ratio Lower Upper
 149 100
 91 70.1 58.4 87.6
 206 22.3 18.3 27.5





#81

Benzo(a)anthracene

Concen: 38.741 ng

RT: 21.431 min Scan# 3122

Delta R.T. 0.000 min

Lab File: BG058585.D

Acq: 3 Aug 2023 9:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

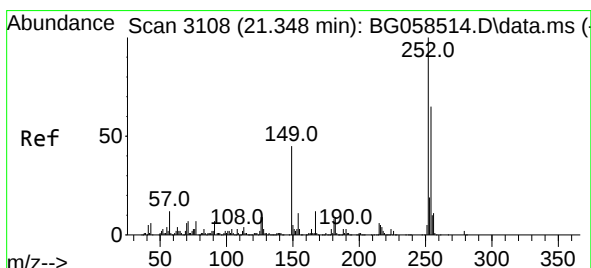
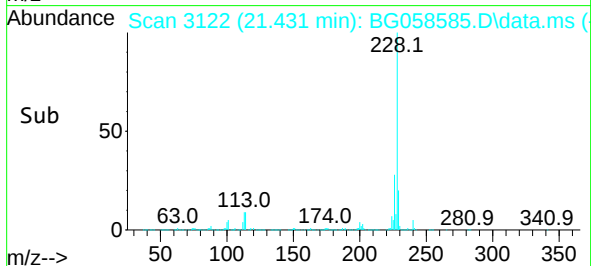
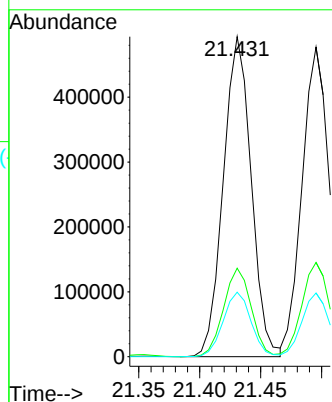
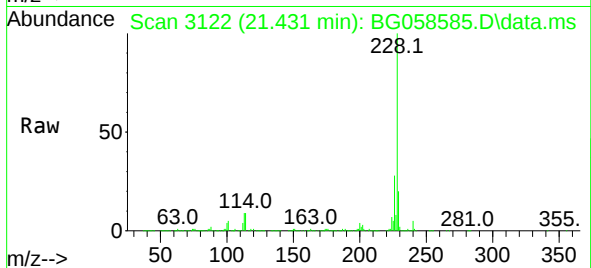
Tgt Ion:228 Resp: 784731

Ion Ratio Lower Upper

228 100

226 27.7 22.6 33.8

229 20.1 16.3 24.5



#82

3,3'-Dichlorobenzidine

Concen: 40.377 ng

RT: 21.354 min Scan# 3109

Delta R.T. 0.006 min

Lab File: BG058585.D

Acq: 3 Aug 2023 9:19

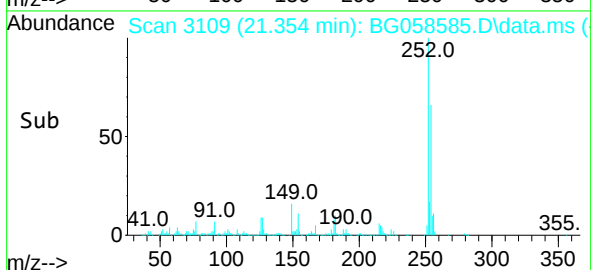
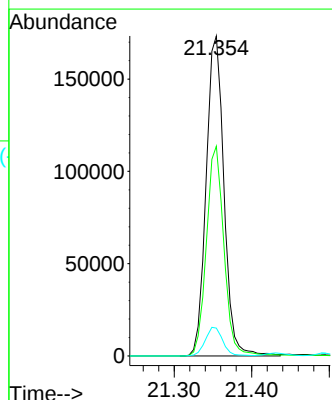
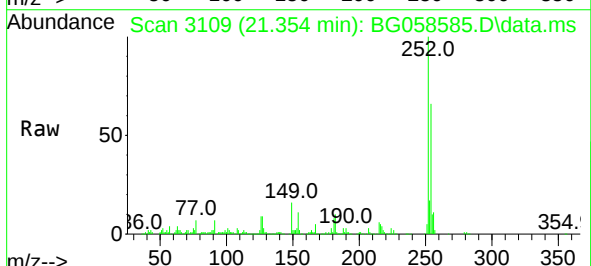
Tgt Ion:252 Resp: 276529

Ion Ratio Lower Upper

252 100

254 65.6 52.2 78.4

126 8.7 7.2 10.8





#83

Chrysene

Concen: 38.528 ng

RT: 21.495 min Scan# 3133

Delta R.T. 0.000 min

Lab File: BG058585.D

Acq: 3 Aug 2023 9:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

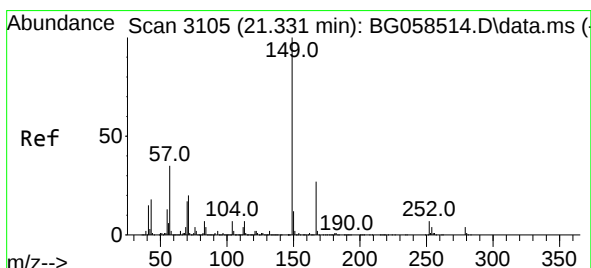
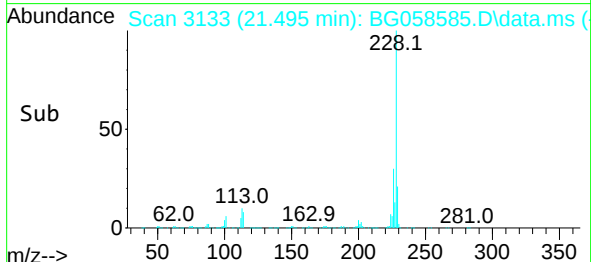
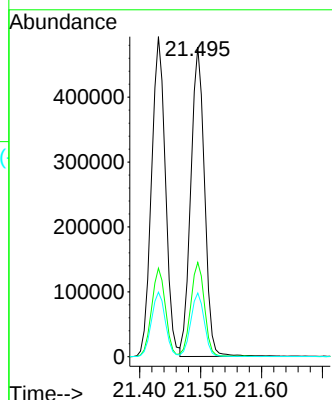
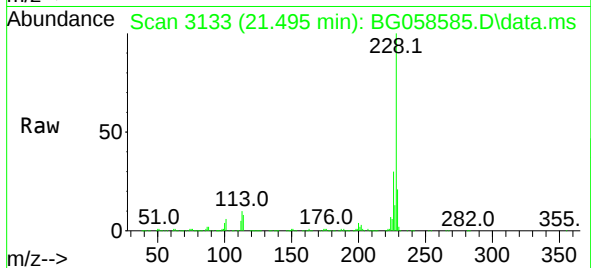
Tgt Ion:228 Resp: 748266

Ion Ratio Lower Upper

228 100

226 30.4 25.0 37.6

229 20.6 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.824 ng

RT: 21.337 min Scan# 3106

Delta R.T. 0.006 min

Lab File: BG058585.D

Acq: 3 Aug 2023 9:19

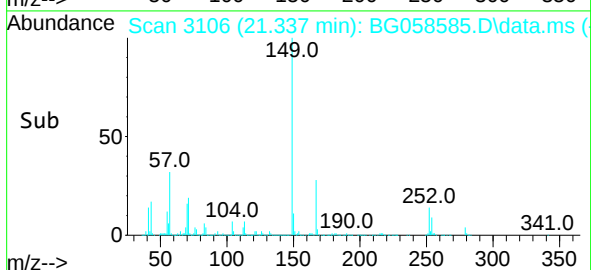
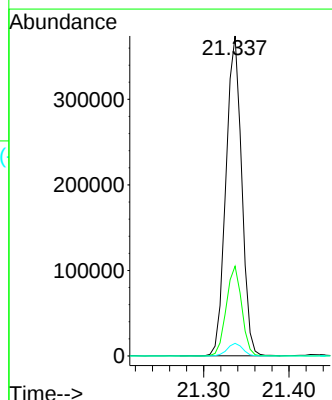
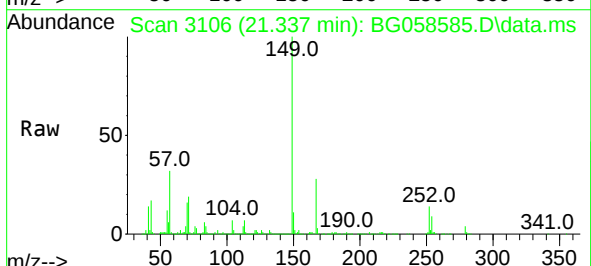
Tgt Ion:149 Resp: 478834

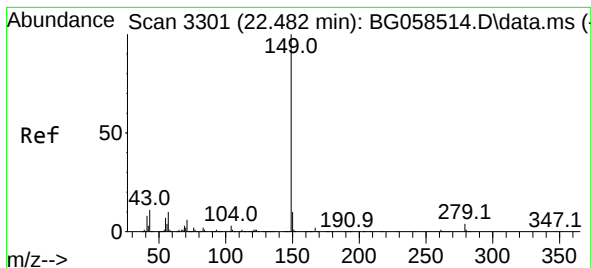
Ion Ratio Lower Upper

149 100

167 28.0 21.8 32.8

279 3.9 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 40.585 ng

RT: 22.488 min Scan# 31

Delta R.T. 0.006 min

Lab File: BG058585.D

Acq: 3 Aug 2023 9:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

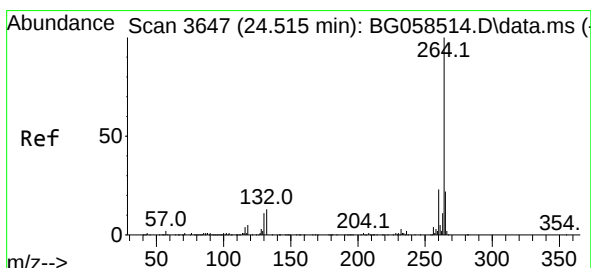
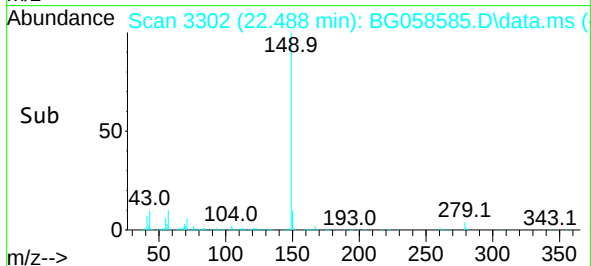
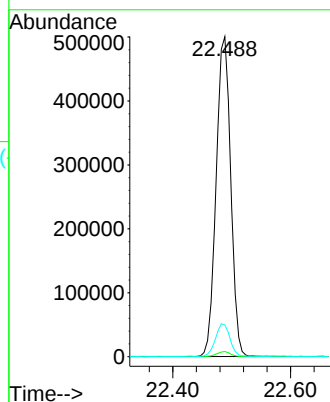
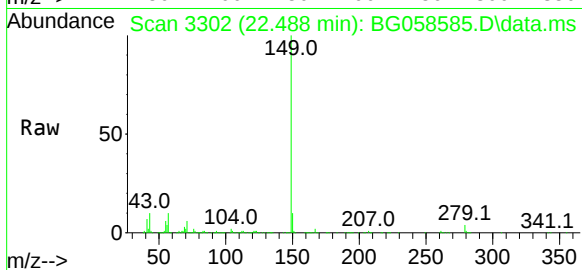
Tgt Ion:149 Resp: 857949

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 10.1 8.2 12.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.521 min Scan# 3648

Delta R.T. 0.006 min

Lab File: BG058585.D

Acq: 3 Aug 2023 9:19

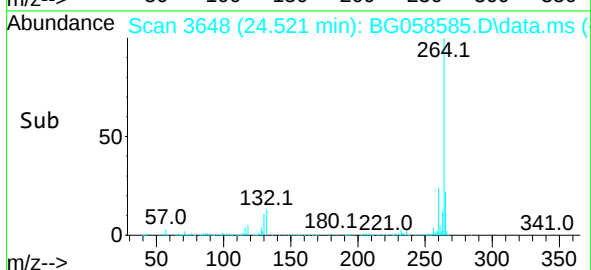
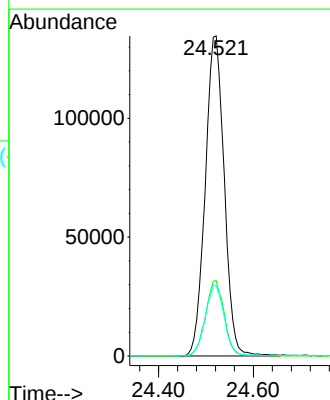
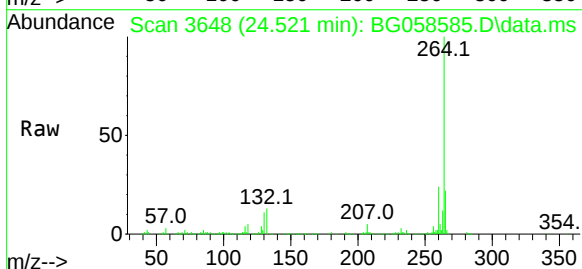
Tgt Ion:264 Resp: 374196

Ion Ratio Lower Upper

264 100

260 23.5 18.4 27.6

265 22.0 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.790 ng

RT: 28.023 min Scan# 41

Delta R.T. 0.012 min

Lab File: BG058585.D

Acq: 3 Aug 2023 9:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

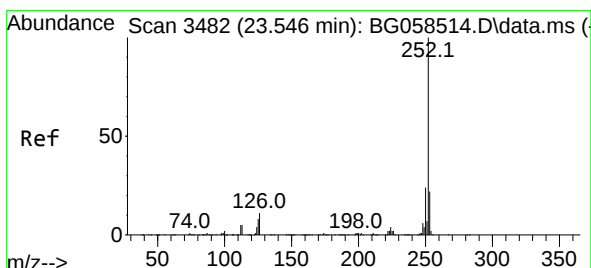
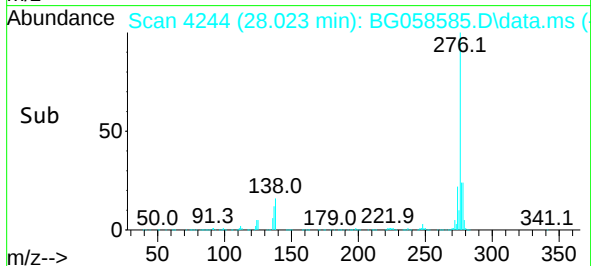
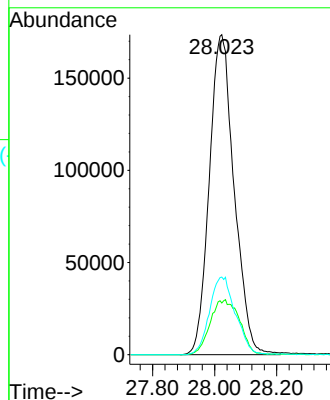
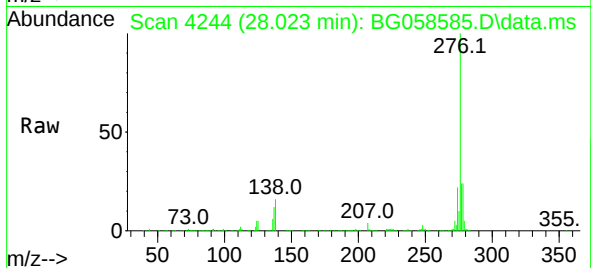
Tgt Ion:276 Resp: 965649

Ion Ratio Lower Upper

276 100

138 8.7 16.0 24.0#

277 25.3 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 38.223 ng

RT: 23.546 min Scan# 3482

Delta R.T. 0.000 min

Lab File: BG058585.D

Acq: 3 Aug 2023 9:19

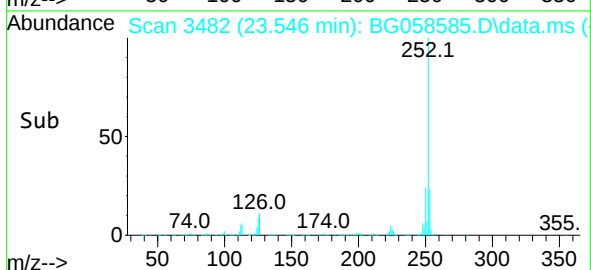
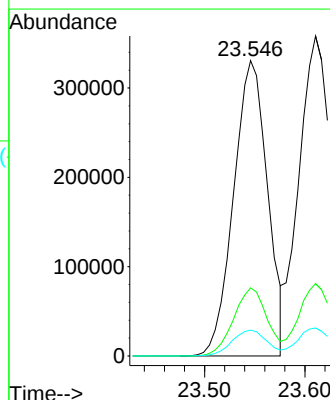
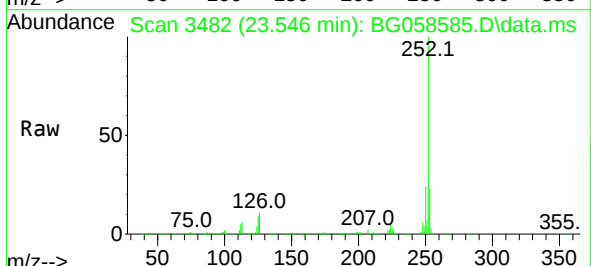
Tgt Ion:252 Resp: 775755

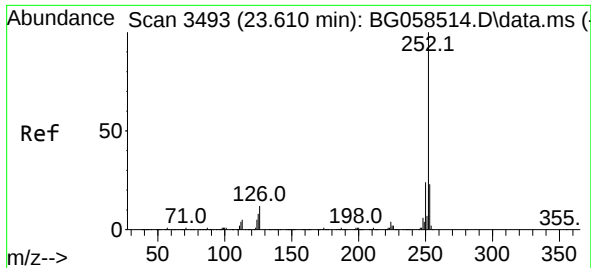
Ion Ratio Lower Upper

252 100

253 23.1 17.8 26.8

125 8.7 6.6 9.8

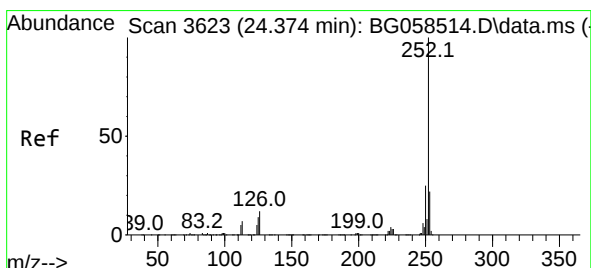
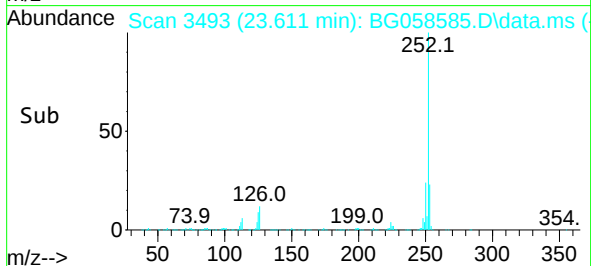
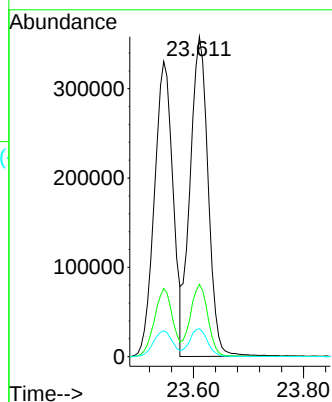
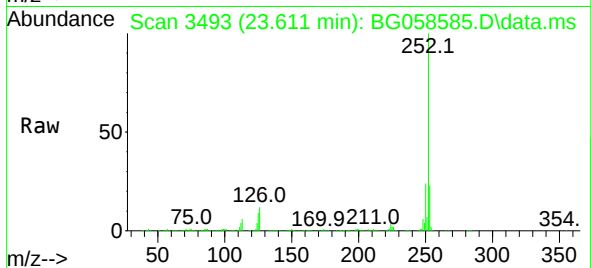




#89
Benzo(k)fluoranthene
Concen: 39.927 ng
RT: 23.611 min Scan# 3493
Delta R.T. 0.000 min
Lab File: BG058585.D
Acq: 3 Aug 2023 9:19

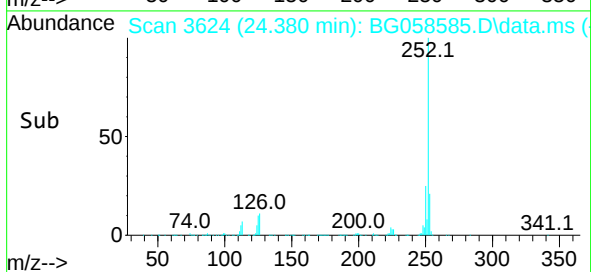
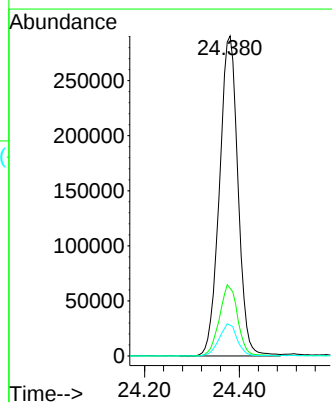
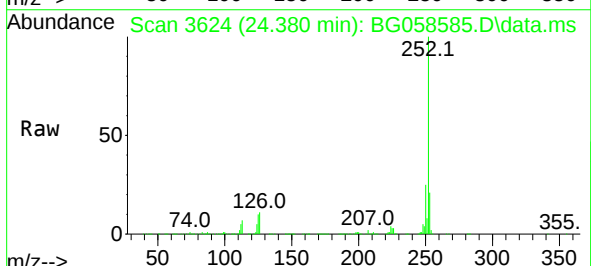
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

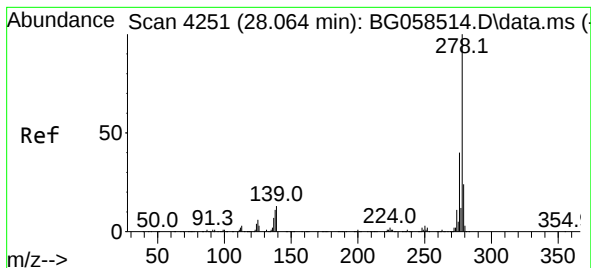
Tgt Ion:252 Resp: 814074
Ion Ratio Lower Upper
252 100
253 22.6 17.9 26.9
125 8.8 6.6 10.0



#90
Benzo(a)pyrene
Concen: 39.456 ng
RT: 24.380 min Scan# 3624
Delta R.T. 0.006 min
Lab File: BG058585.D
Acq: 3 Aug 2023 9:19

Tgt Ion:252 Resp: 786424
Ion Ratio Lower Upper
252 100
253 21.2 17.5 26.3
125 9.7 7.4 11.2





#91

Dibenzo(a,h)anthracene

Concen: 38.991 ng

RT: 28.070 min Scan# 41

Delta R.T. 0.006 min

Lab File: BG058585.D

Acq: 3 Aug 2023 9:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

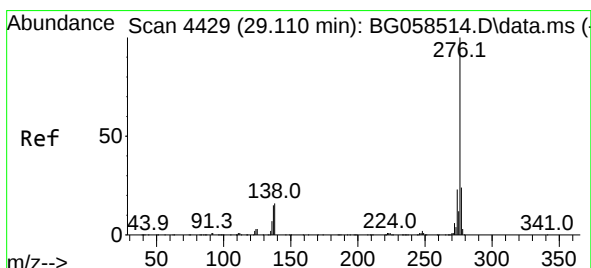
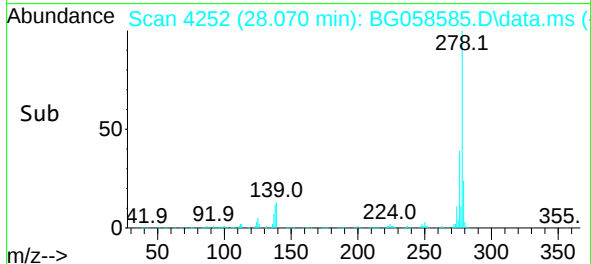
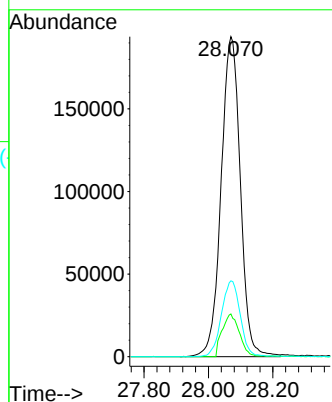
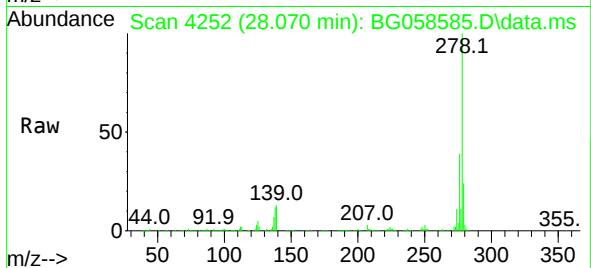
Tgt Ion:278 Resp: 802586

Ion Ratio Lower Upper

278 100

139 13.3 10.4 15.6

279 23.7 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 38.766 ng

RT: 29.116 min Scan# 4430

Delta R.T. 0.006 min

Lab File: BG058585.D

Acq: 3 Aug 2023 9:19

Tgt Ion:276 Resp: 800147

Ion Ratio Lower Upper

276 100

277 23.8 18.9 28.3

138 17.4 13.0 19.4

