

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053123\
 Data File : BG057619.D
 Acq On : 31 May 2023 12:32
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 01 03:52:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG052723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 01 03:51:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.334	152	19429	20.000	ng	0.00
21) Naphthalene-d8	11.177	136	82781	20.000	ng	# 0.00
39) Acenaphthene-d10	14.960	164	66589	20.000	ng	0.00
64) Phenanthrene-d10	17.698	188	171350	20.000	ng	0.00
76) Chrysene-d12	22.003	240	139090	20.000	ng	0.00
86) Perylene-d12	25.499	264	152364	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.855	112	90802	81.194	ng	0.00
7) Phenol-d6	7.488	99	147623	84.347	ng	0.00
23) Nitrobenzene-d5	9.520	82	143091	80.803	ng	0.00
42) 2,4,6-Tribromophenol	16.446	330	83341	78.173	ng	0.00
45) 2-Fluorobiphenyl	13.580	172	375180	80.971	ng	0.00
79) Terphenyl-d14	20.265	244	665029	82.822	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.640	88	17787	38.388	ng	96
3) Pyridine	4.069	79	58471	41.276	ng	99
4) n-Nitrosodimethylamine	3.981	42	23623	41.216	ng	88
6) Aniline	7.652	93	88067	41.594	ng	97
8) 2-Chlorophenol	7.899	128	49489	41.219	ng	93
9) Benzaldehyde	7.464	77	46001	39.671	ng	92
10) Phenol	7.511	94	69829	42.154	ng	99
11) bis(2-Chloroethyl)ether	7.740	93	51368	41.529	ng	94
12) 1,3-Dichlorobenzene	8.228	146	51902	40.577	ng	98
13) 1,4-Dichlorobenzene	8.375	146	52926	40.671	ng	98
14) 1,2-Dichlorobenzene	8.698	146	51267	40.390	ng	97
15) Benzyl Alcohol	8.575	79	56854	42.229	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.857	45	63291	41.208	ng	98
17) 2-Methylphenol	8.780	107	50788	41.750	ng	99
18) Hexachloroethane	9.432	117	18898	42.412	ng	93
19) n-Nitroso-di-n-propyla...	9.139	70	51797	42.599	ng	98
20) 3+4-Methylphenols	9.115	107	72688	42.565	ng	97
22) Acetophenone	9.168	105	90443	40.859	ng	# 95
24) Nitrobenzene	9.561	77	72838	40.520	ng	96
25) Isophorone	10.078	82	147986	42.516	ng	99
26) 2-Nitrophenol	10.284	139	31281	40.586	ng	96
27) 2,4-Dimethylphenol	10.325	122	56689	42.543	ng	96
28) bis(2-Chloroethoxy)met...	10.554	93	77188	42.766	ng	99
29) 2,4-Dichlorophenol	10.830	162	59327	42.390	ng	98
30) 1,2,4-Trichlorobenzene	11.036	180	61140	40.084	ng	99
31) Naphthalene	11.230	128	180033	41.112	ng	98
32) Benzoic acid	10.478	122	26311	35.820	ng	99
33) 4-Chloroaniline	11.336	127	84993	42.206	ng	96
34) Hexachlorobutadiene	11.494	225	42676	40.451	ng	97
35) Caprolactam	12.111	113	22859	39.400	ng	98
36) 4-Chloro-3-methylphenol	12.440	107	70254	42.409	ng	100
37) 2-Methylnaphthalene	12.810	142	144411	42.018	ng	97
38) 1-Methylnaphthalene	13.027	142	135504	41.315	ng	99
40) 1,2,4,5-Tetrachloroben...	13.174	216	88179	40.344	ng	99
41) Hexachlorocyclopentadiene	13.139	237	10366	33.300	ng	95
43) 2,4,6-Trichlorophenol	13.409	196	56912	41.360	ng	97

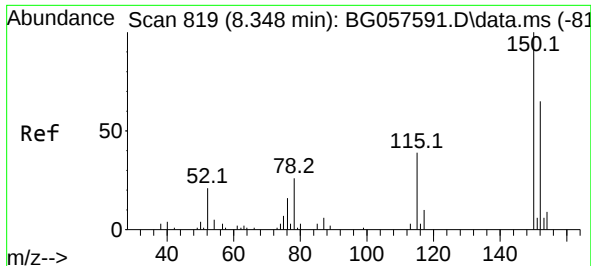
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 01 03:51:58 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.491	196	66639	40.663	ng	98
46) 1,1'-Biphenyl	13.791	154	193073	40.568	ng	98
47) 2-Chloronaphthalene	13.850	162	145059	40.466	ng	97
48) 2-Nitroaniline	14.050	65	51565	41.066	ng	96
49) Acenaphthylene	14.690	152	246774	40.653	ng	99
50) Dimethylphthalate	14.396	163	215876	39.335	ng	98
51) 2,6-Dinitrotoluene	14.531	165	48410	41.206	ng	96
52) Acenaphthene	15.025	154	149609	40.279	ng	94
53) 3-Nitroaniline	14.866	138	50086	40.874	ng #	92
54) 2,4-Dinitrophenol	15.089	184	22848	36.685	ng	96
55) Dibenzofuran	15.354	168	254694	40.130	ng	99
56) 4-Nitrophenol	15.183	139	31116	38.112	ng	91
57) 2,4-Dinitrotoluene	15.324	165	69372	39.438	ng	99
58) Fluorene	16.000	166	211230	39.418	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.583	232	58087	37.834	ng	96
60) Diethylphthalate	15.741	149	224735	39.233	ng	100
61) 4-Chlorophenyl-phenyle...	15.976	204	119255	39.931	ng	98
62) 4-Nitroaniline	16.023	138	50999	38.582	ng	99
63) Azobenzene	16.270	77	206344	40.505	ng	99
65) 4,6-Dinitro-2-methylph...	16.088	198	42110	40.362	ng	94
66) n-Nitrosodiphenylamine	16.194	169	188934	42.423	ng	98
67) 4-Bromophenyl-phenylether	16.869	248	81034	42.159	ng	98
68) Hexachlorobenzene	17.004	284	80920	40.842	ng	98
69) Atrazine	17.122	200	74510	38.968	ng	96
70) Pentachlorophenol	17.357	266	39156	38.786	ng	97
71) Phenanthrene	17.744	178	354032	40.375	ng	99
72) Anthracene	17.833	178	359917	40.011	ng	99
73) Carbazole	18.097	167	318595	39.591	ng	100
74) Di-n-butylphthalate	18.614	149	368378	38.561	ng	99
75) Fluoranthene	19.730	202	421566	37.033	ng	99
77) Benzidine	19.895	184	179218	42.581	ng	99
78) Pyrene	20.094	202	420356	42.445	ng	99
80) Butylbenzylphthalate	20.940	149	151545	42.016	ng	99
81) Benzo(a)anthracene	21.980	228	387553	40.163	ng	99
82) 3,3'-Dichlorobenzidine	21.874	252	144554	40.623	ng	97
83) Chrysene	22.056	228	369694	40.541	ng	99
84) Bis(2-ethylhexyl)phtha...	21.821	149	211599	41.128	ng	100
85) Di-n-octyl phthalate	23.108	149	355545	41.692	ng	100
87) Indeno(1,2,3-cd)pyrene	29.552	276	428641	40.351	ng	99
88) Benzo(b)fluoranthene	24.377	252	373988	39.877	ng	99
89) Benzo(k)fluoranthene	24.447	252	375591	39.682	ng	99
90) Benzo(a)pyrene	25.328	252	364783	39.884	ng	100
91) Dibenzo(a,h)anthracene	29.593	278	356512	40.325	ng	99
92) Benzo(g,h,i)perylene	30.809	276	348481	40.417	ng	98

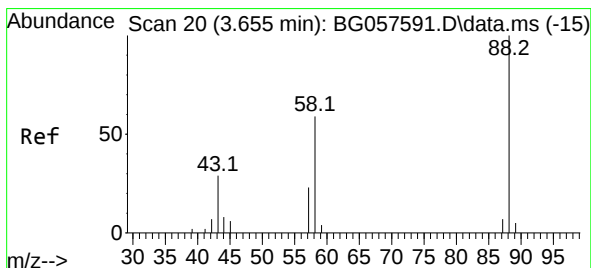
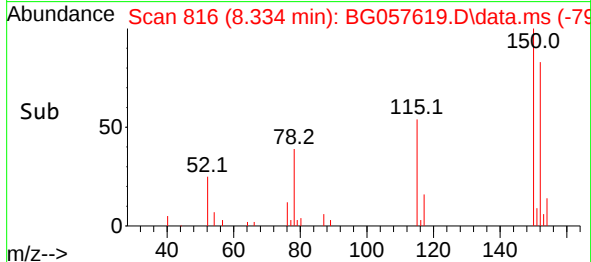
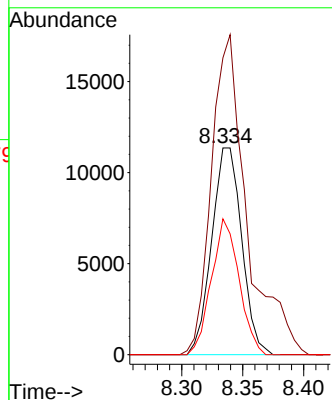
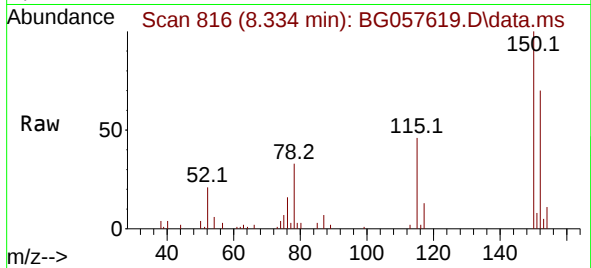
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.334 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG057619.D
Acq: 31 May 2023 12:32

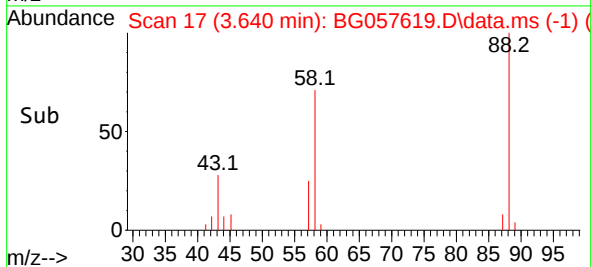
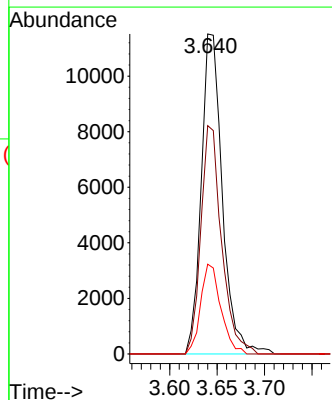
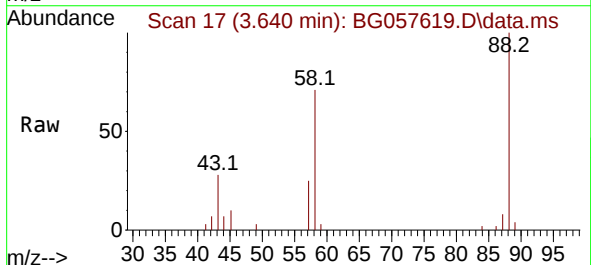
Instrument :
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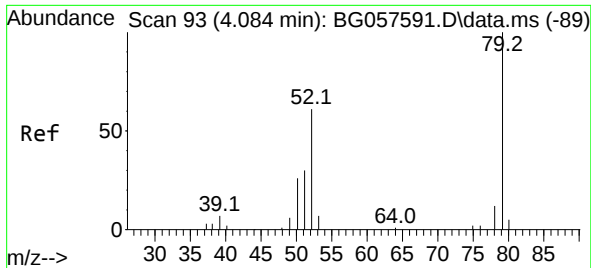
Tgt Ion:152 Resp: 19429
Ion Ratio Lower Upper
152 100
150 143.6 123.0 184.4
115 65.7 47.4 71.2



#2
1,4-Dioxane
Concen: 38.388 ng
RT: 3.640 min Scan# 17
Delta R.T. 0.000 min
Lab File: BG057619.D
Acq: 31 May 2023 12:32

Tgt Ion: 88 Resp: 17787
Ion Ratio Lower Upper
88 100
58 70.1 52.6 79.0
43 26.9 22.1 33.1

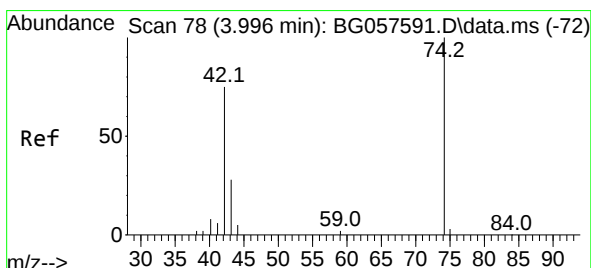
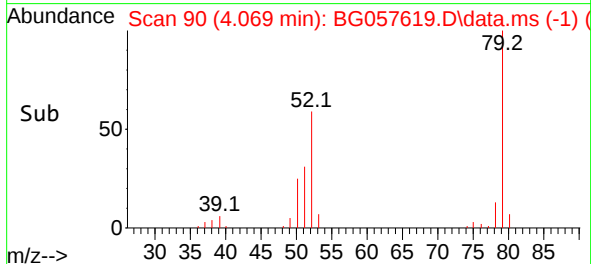
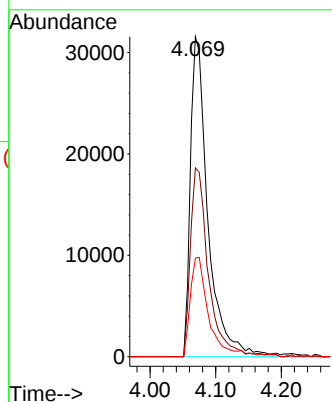
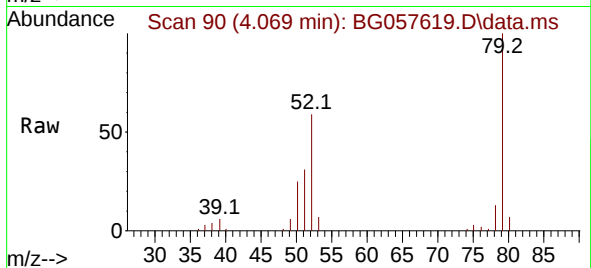




#3
Pyridine
Concen: 41.276 ng
RT: 4.069 min Scan# 90
Delta R.T. 0.000 min
Lab File: BG057619.D
Acq: 31 May 2023 12:32

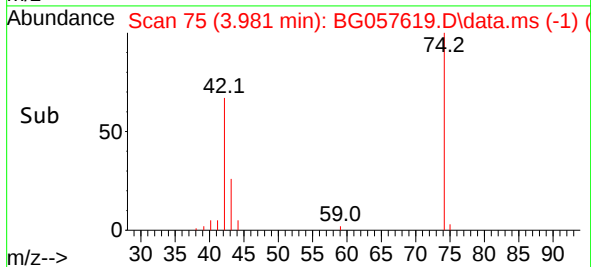
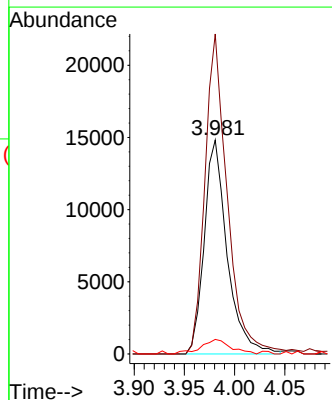
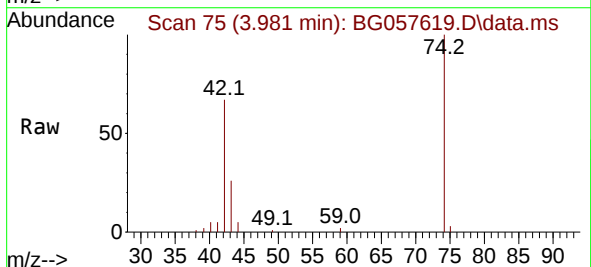
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ClientSampleId :
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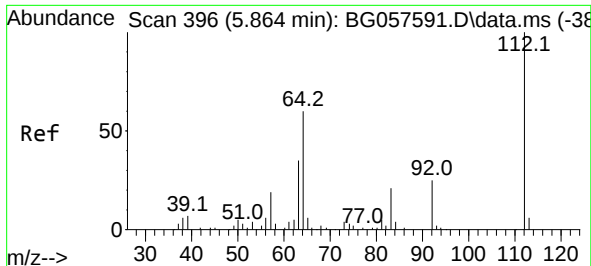
Tgt Ion: 79 Resp: 58471
Ion Ratio Lower Upper
79 100
52 59.0 48.4 72.6
51 30.8 24.4 36.6



#4
n-Nitrosodimethylamine
Concen: 41.216 ng
RT: 3.981 min Scan# 75
Delta R.T. 0.000 min
Lab File: BG057619.D
Acq: 31 May 2023 12:32

Tgt Ion: 42 Resp: 23623
Ion Ratio Lower Upper
42 100
74 149.6 107.3 160.9
44 6.8 6.1 9.1

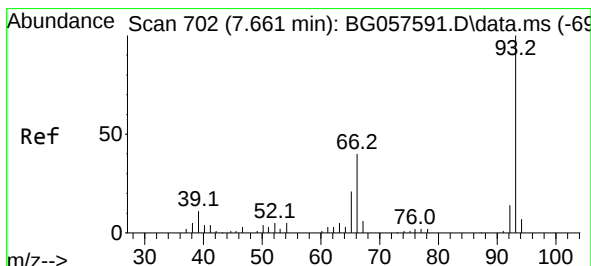
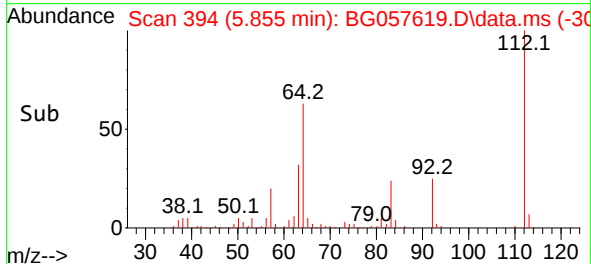
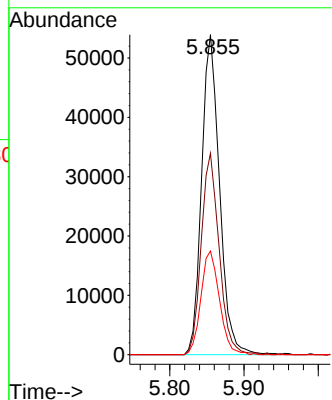
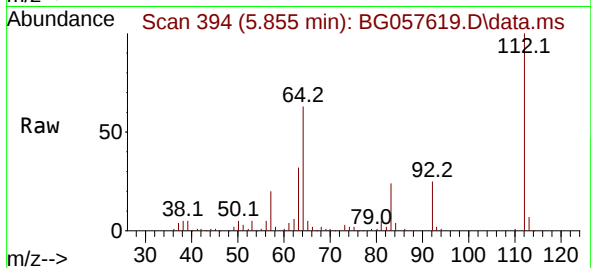




#5
2-Fluorophenol
Concen: 81.194 ng
RT: 5.855 min Scan# 396
Delta R.T. 0.000 min
Lab File: BG057619.D
Acq: 31 May 2023 12:32

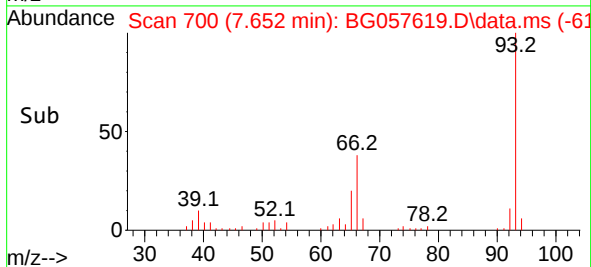
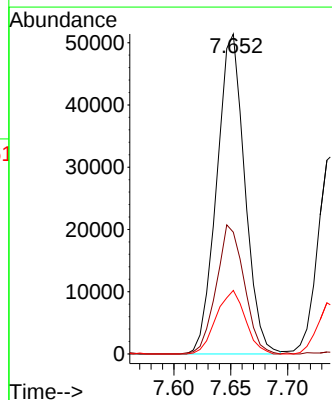
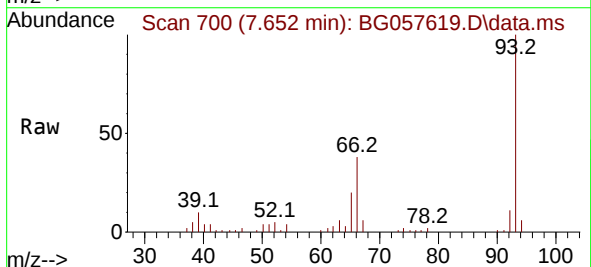
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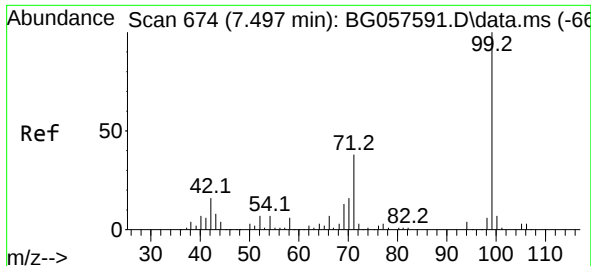
Tgt Ion:112 Resp: 90802
Ion Ratio Lower Upper
112 100
64 62.9 47.8 71.6
63 32.4 27.8 41.8



#6
Aniline
Concen: 41.594 ng
RT: 7.652 min Scan# 700
Delta R.T. 0.000 min
Lab File: BG057619.D
Acq: 31 May 2023 12:32

Tgt Ion: 93 Resp: 88067
Ion Ratio Lower Upper
93 100
66 38.1 32.2 48.4
65 19.9 16.7 25.1

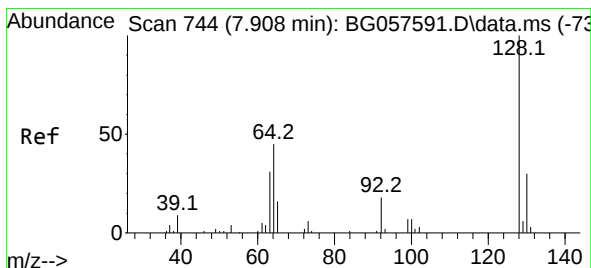
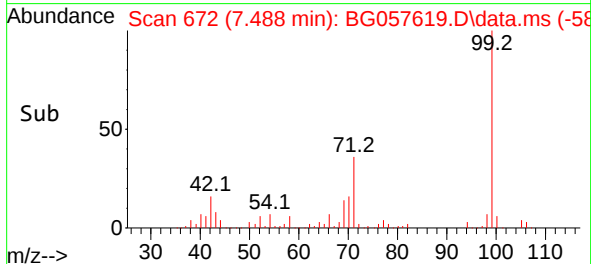
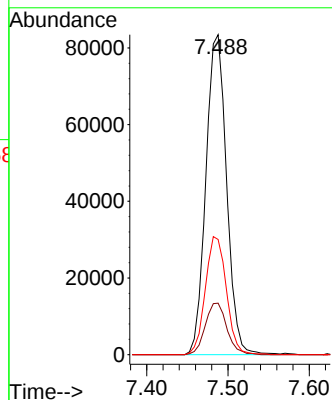
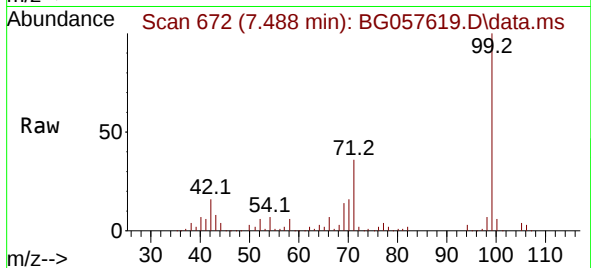




#7
Phenol-d6
Concen: 84.347 ng
RT: 7.488 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG057619.D
Acq: 31 May 2023 12:32

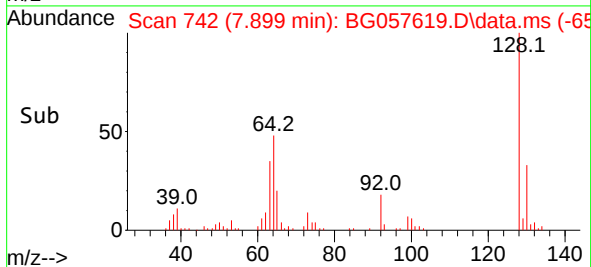
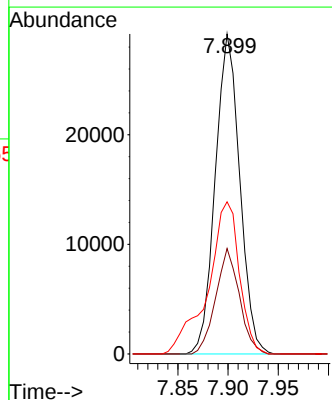
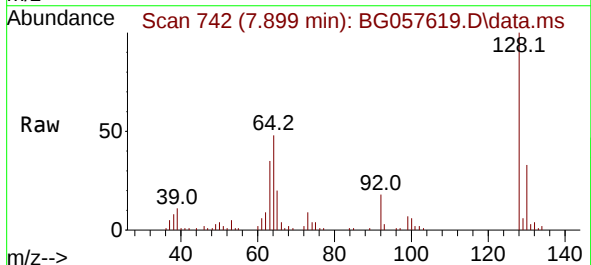
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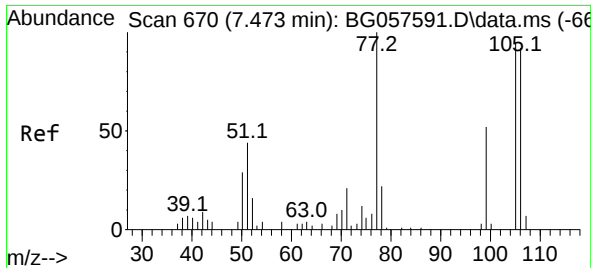
Tgt Ion: 99 Resp: 147623
Ion Ratio Lower Upper
99 100
42 16.1 12.8 19.2
71 36.0 30.3 45.5



#8
2-Chlorophenol
Concen: 41.219 ng
RT: 7.899 min Scan# 742
Delta R.T. 0.000 min
Lab File: BG057619.D
Acq: 31 May 2023 12:32

Tgt Ion:128 Resp: 49489
Ion Ratio Lower Upper
128 100
130 33.0 10.5 50.5
64 47.6 33.8 73.8

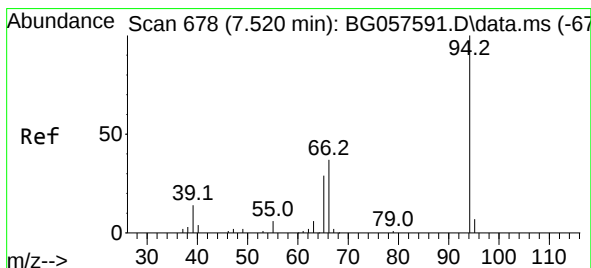
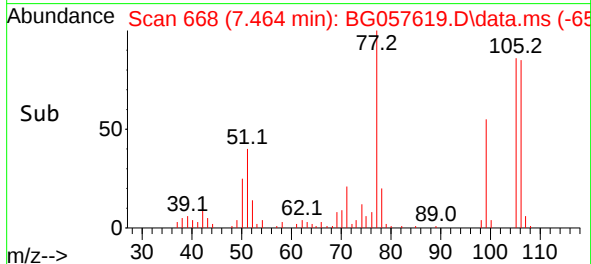
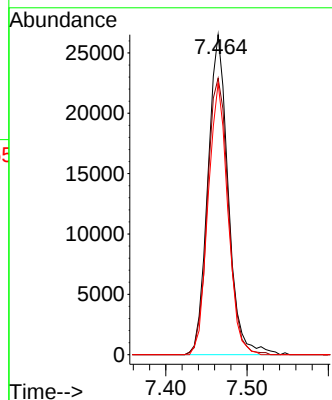
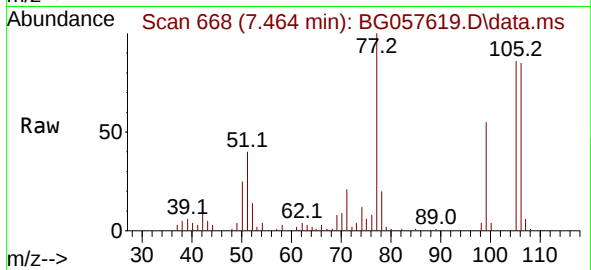




#9
Benzaldehyde
Concen: 39.671 ng
RT: 7.464 min Scan# 668
Delta R.T. 0.000 min
Lab File: BG057619.D
Acq: 31 May 2023 12:32

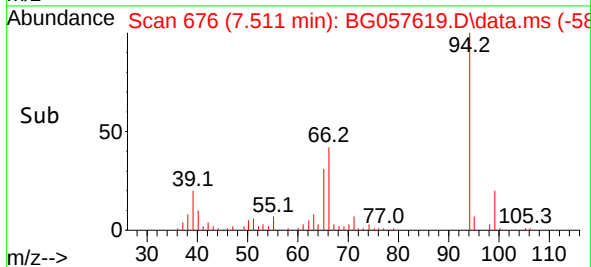
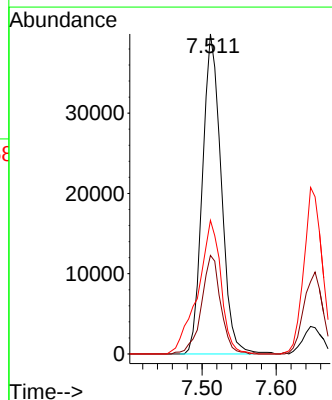
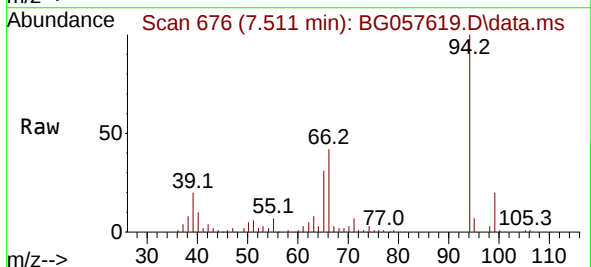
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

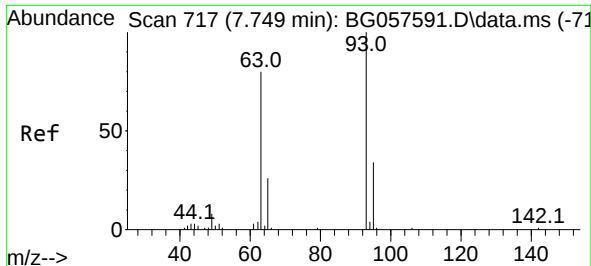
Tgt Ion: 77 Resp: 46001
Ion Ratio Lower Upper
77 100
105 86.4 75.0 115.0
106 84.8 72.5 112.5



#10
Phenol
Concen: 42.154 ng
RT: 7.511 min Scan# 676
Delta R.T. 0.000 min
Lab File: BG057619.D
Acq: 31 May 2023 12:32

Tgt Ion: 94 Resp: 69829
Ion Ratio Lower Upper
94 100
65 30.8 9.6 49.6
66 41.8 22.0 62.0

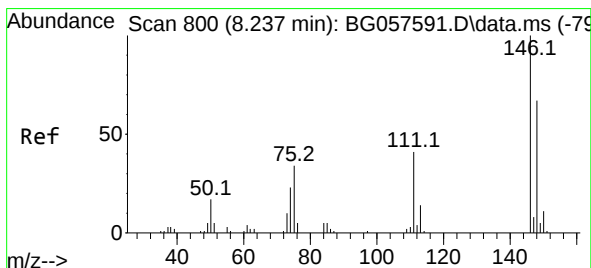
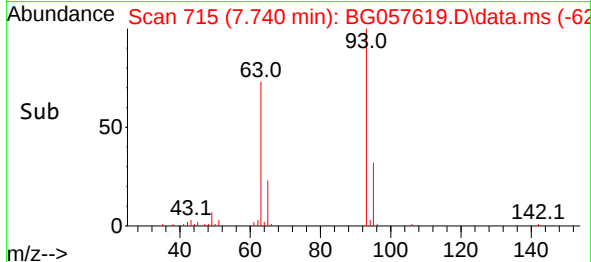
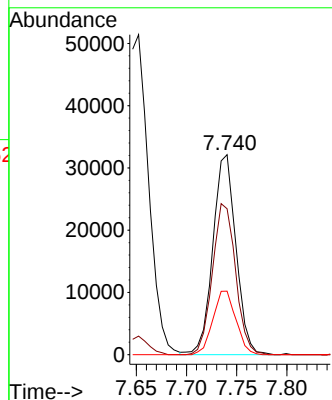
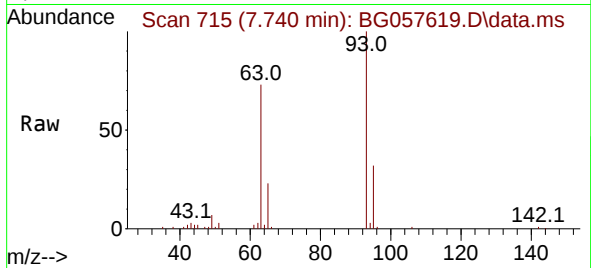




#11
bis(2-Chloroethyl)ether
Concen: 41.529 ng
RT: 7.740 min Scan# 717
Delta R.T. 0.000 min
Lab File: BG057619.D
Acq: 31 May 2023 12:32

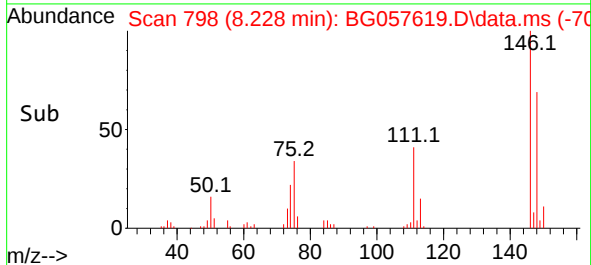
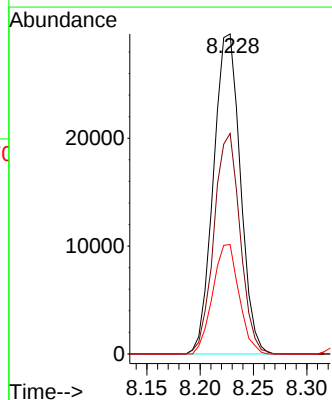
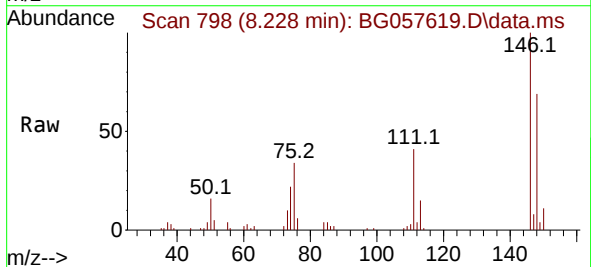
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

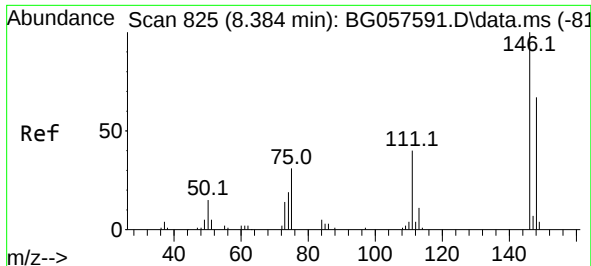
Tgt Ion: 93 Resp: 51368
Ion Ratio Lower Upper
93 100
63 73.0 59.3 99.3
95 31.8 14.1 54.1



#12
1,3-Dichlorobenzene
Concen: 40.577 ng
RT: 8.228 min Scan# 798
Delta R.T. 0.000 min
Lab File: BG057619.D
Acq: 31 May 2023 12:32

Tgt Ion: 146 Resp: 51902
Ion Ratio Lower Upper
146 100
148 68.9 53.4 80.0
75 34.2 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 40.671 ng

RT: 8.375 min Scan# 81

Delta R.T. 0.000 min

Lab File: BG057619.D

Acq: 31 May 2023 12:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

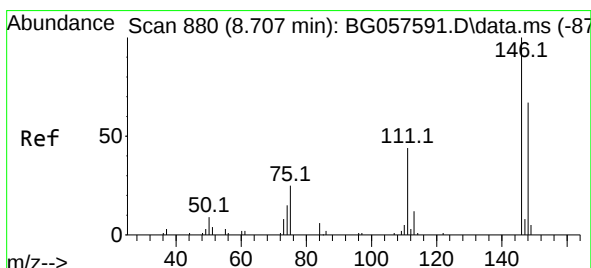
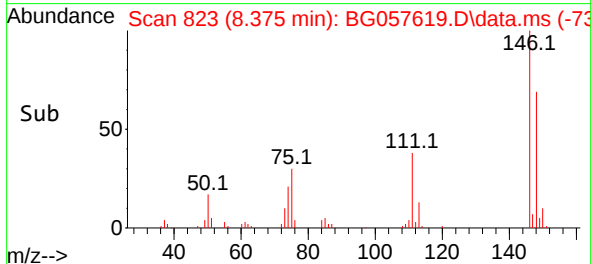
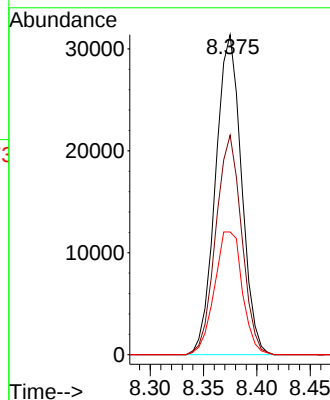
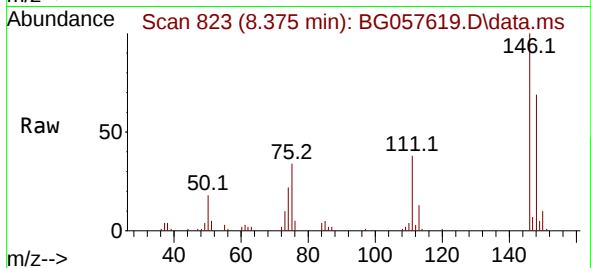
Tgt Ion:146 Resp: 52926

Ion Ratio Lower Upper

146 100

148 68.6 53.8 80.6

111 38.3 31.9 47.9



#14

1,2-Dichlorobenzene

Concen: 40.390 ng

RT: 8.698 min Scan# 878

Delta R.T. 0.000 min

Lab File: BG057619.D

Acq: 31 May 2023 12:32

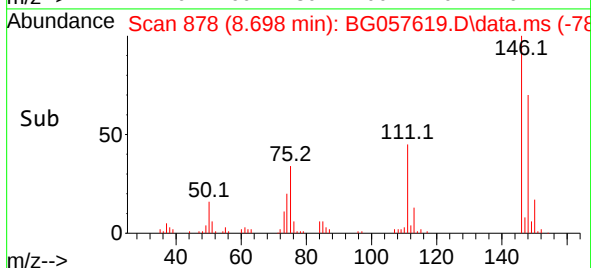
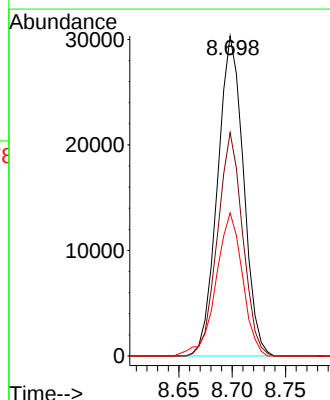
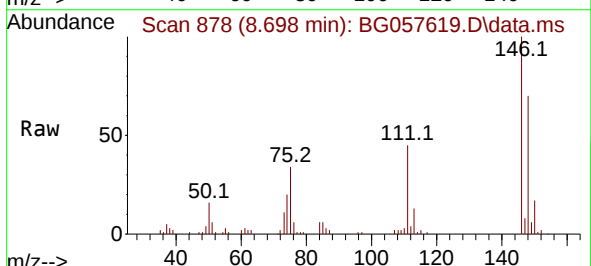
Tgt Ion:146 Resp: 51267

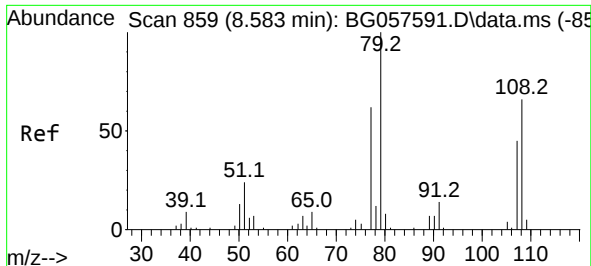
Ion Ratio Lower Upper

146 100

148 69.8 53.5 80.3

111 44.7 36.6 54.8

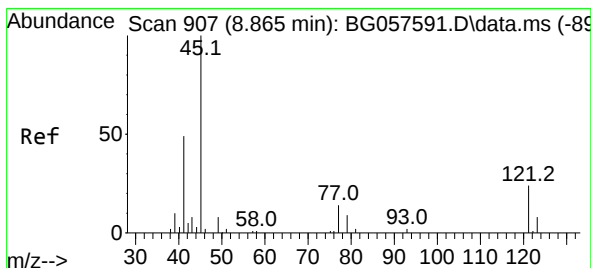
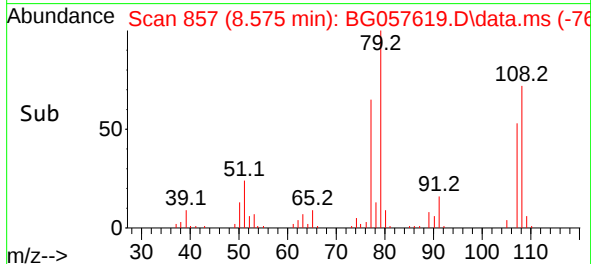
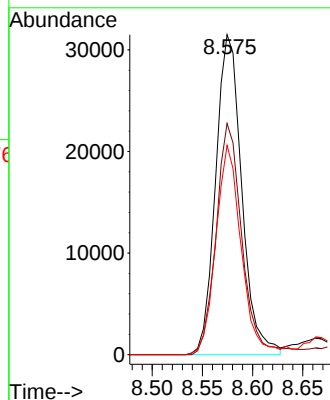
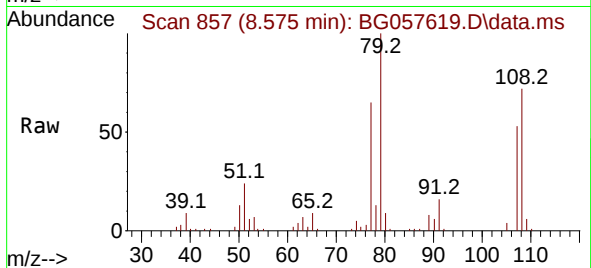




#15
Benzyl Alcohol
Concen: 42.229 ng
RT: 8.575 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG057619.D
Acq: 31 May 2023 12:32

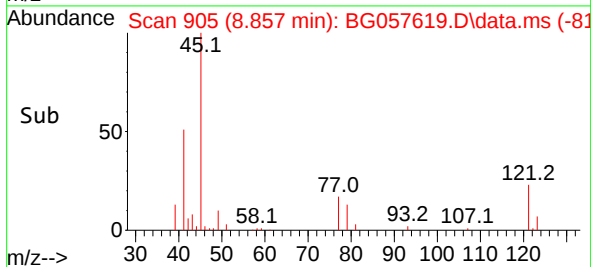
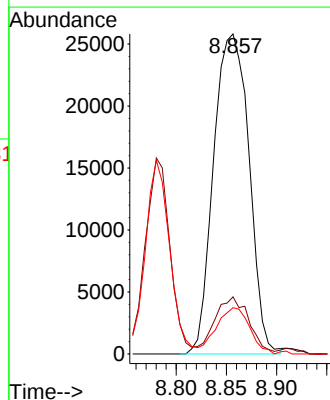
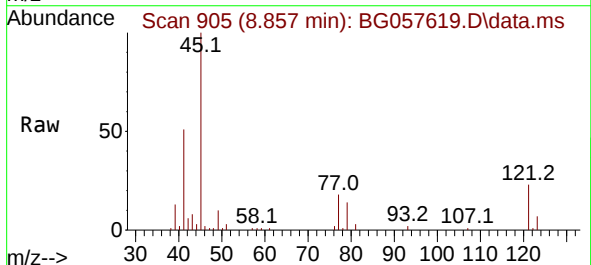
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

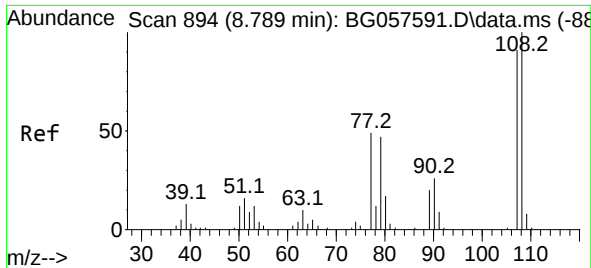
Tgt Ion: 79 Resp: 56854
Ion Ratio Lower Upper
79 100
108 72.3 52.6 78.8
77 65.4 49.7 74.5



#16
2,2'-oxybis(1-chloropropane)
Concen: 41.208 ng
RT: 8.857 min Scan# 905
Delta R.T. 0.000 min
Lab File: BG057619.D
Acq: 31 May 2023 12:32

Tgt Ion: 45 Resp: 63291
Ion Ratio Lower Upper
45 100
77 17.9 0.0 39.2
79 14.5 0.0 34.2

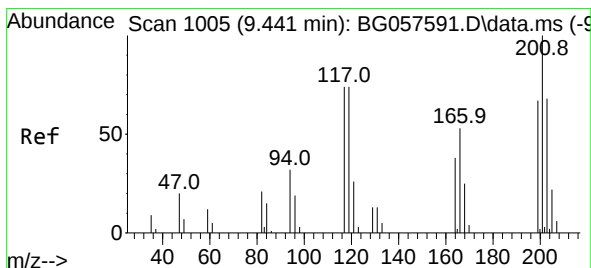
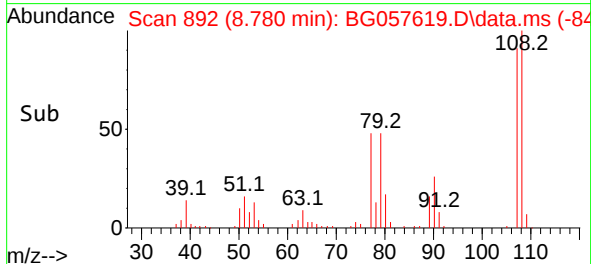
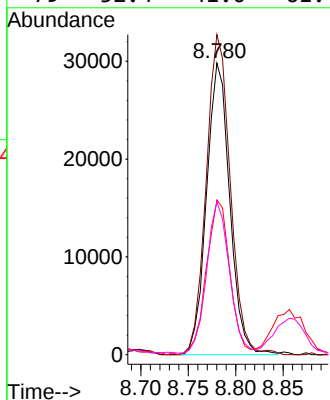
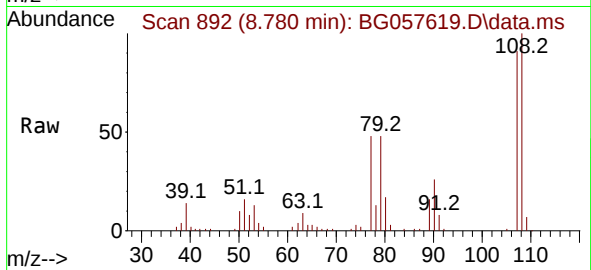




#17
2-Methylphenol
Concen: 41.750 ng
RT: 8.780 min Scan# 894
Delta R.T. 0.000 min
Lab File: BG057619.D
Acq: 31 May 2023 12:32

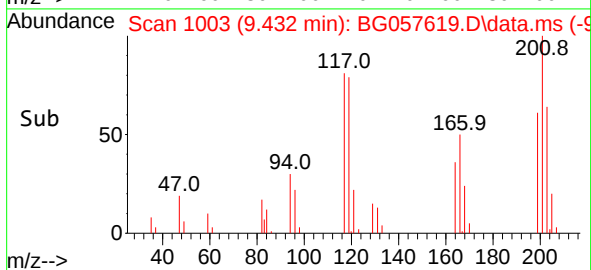
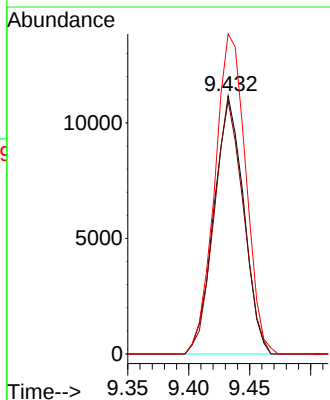
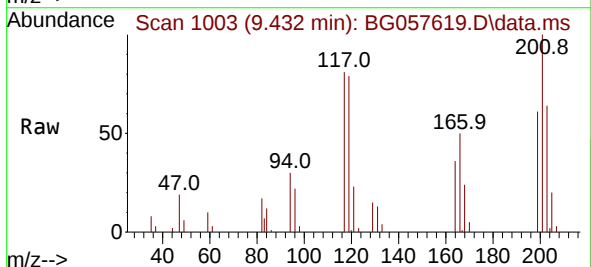
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

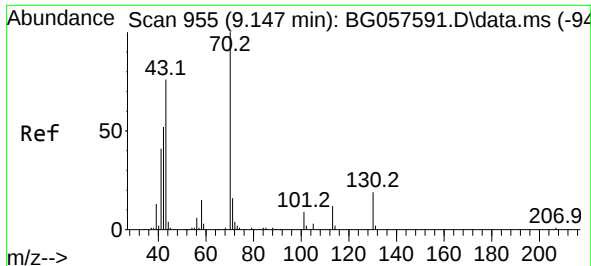
Tgt Ion:	107	Resp:	50788
Ion	Ratio	Lower	Upper
107	100		
108	109.7	87.7	131.5
77	53.0	43.0	64.6
79	52.4	41.0	61.4



#18
Hexachloroethane
Concen: 42.412 ng
RT: 9.432 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BG057619.D
Acq: 31 May 2023 12:32

Tgt Ion:	117	Resp:	18898
Ion	Ratio	Lower	Upper
117	100		
119	98.0	80.6	121.0
201	124.0	108.8	163.2



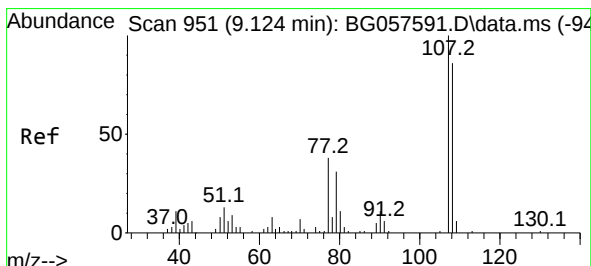
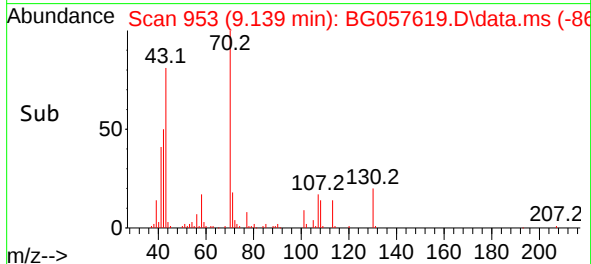
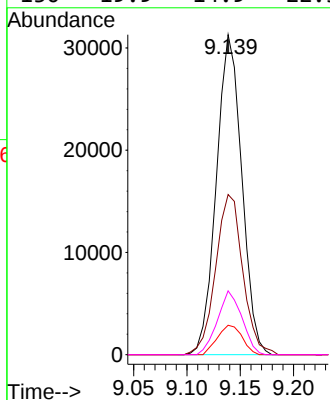
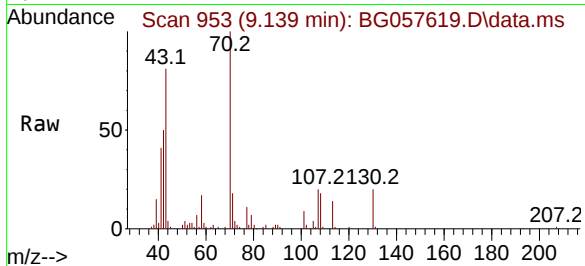


#19
n-Nitroso-di-n-propylamine
Concen: 42.599 ng
RT: 9.139 min Scan# 919
Delta R.T. 0.000 min
Lab File: BG057619.D
Acq: 31 May 2023 12:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 51797

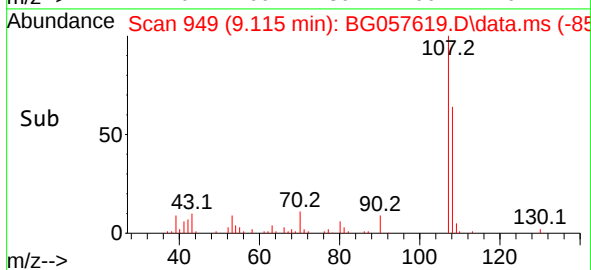
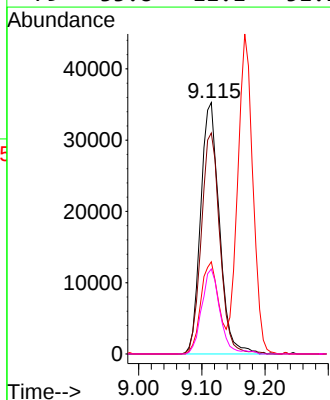
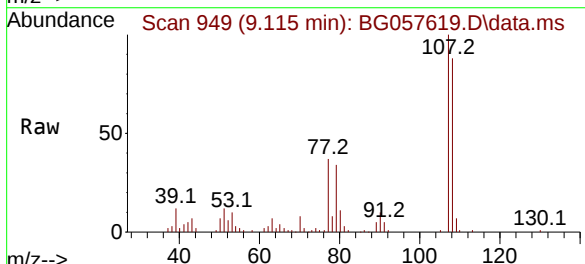
Ion	Ratio	Lower	Upper
70	100		
42	50.1	41.4	62.0
101	9.2	6.9	10.3
130	19.9	14.9	22.3

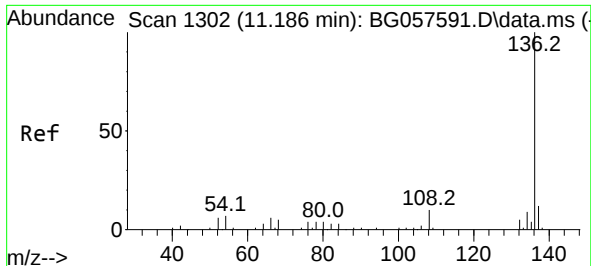


#20
3+4-Methylphenols
Concen: 42.565 ng
RT: 9.115 min Scan# 949
Delta R.T. 0.000 min
Lab File: BG057619.D
Acq: 31 May 2023 12:32

Tgt Ion: 107 Resp: 72688

Ion	Ratio	Lower	Upper
107	100		
108	87.9	65.6	105.6
77	36.6	18.0	58.0
79	33.8	11.1	51.1

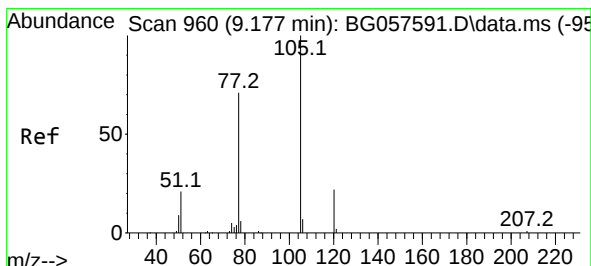
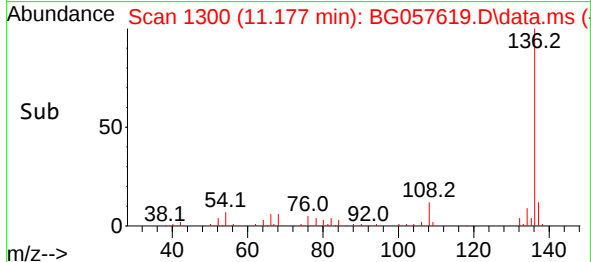
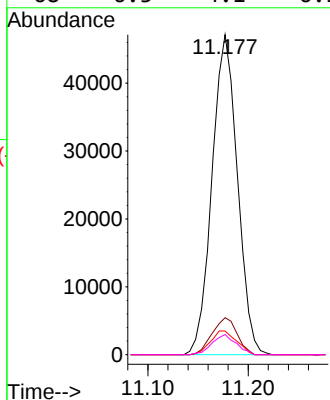
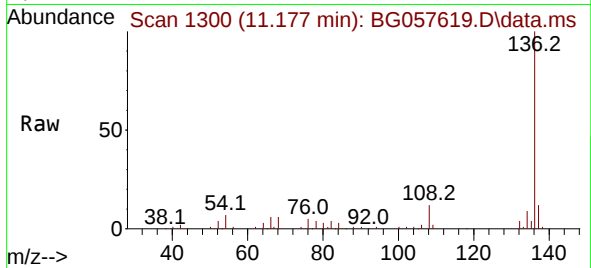




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.177 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG057619.D
Acq: 31 May 2023 12:32

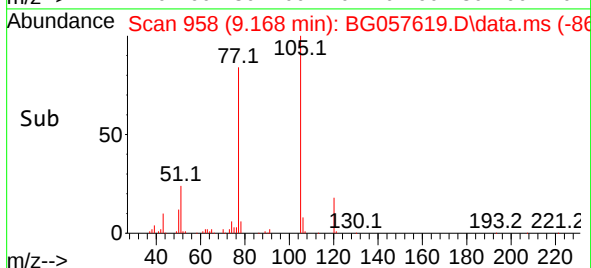
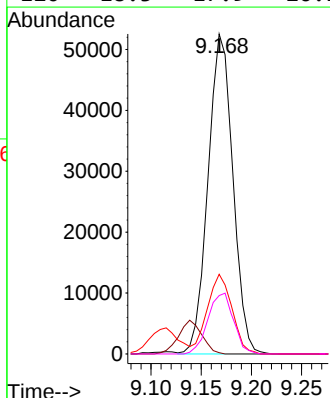
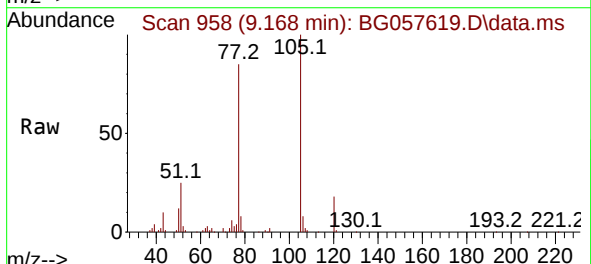
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

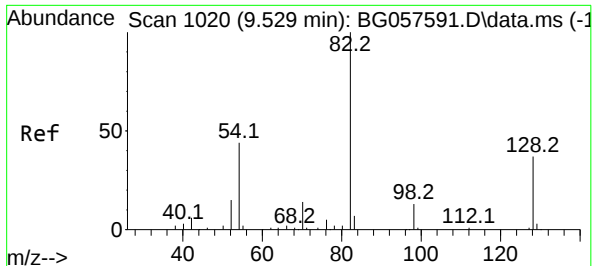
Tgt Ion:	136	Resp:	82781
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.8	14.8
54	7.4	5.8	8.6
68	6.3	4.1	6.1



#22
Acetophenone
Concen: 40.859 ng
RT: 9.168 min Scan# 958
Delta R.T. 0.000 min
Lab File: BG057619.D
Acq: 31 May 2023 12:32

Tgt Ion:	105	Resp:	90443
Ion Ratio	Lower	Upper	
105	100		
71	0.4	0.0	0.0
51	24.9	20.7	31.1
120	18.3	17.9	26.9





#23

Nitrobenzene-d5

Concen: 80.803 ng

RT: 9.520 min Scan# 1018

Delta R.T. 0.000 min

Lab File: BG057619.D

Acq: 31 May 2023 12:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

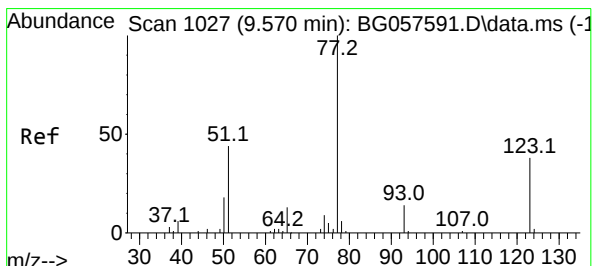
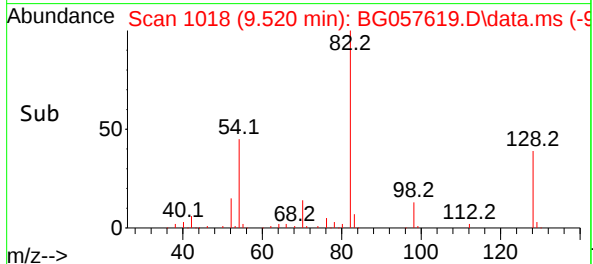
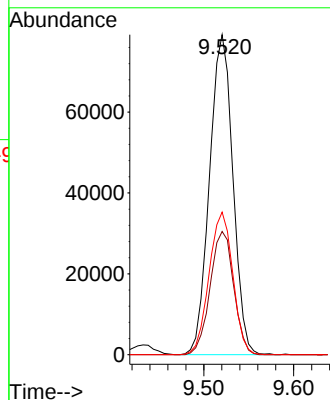
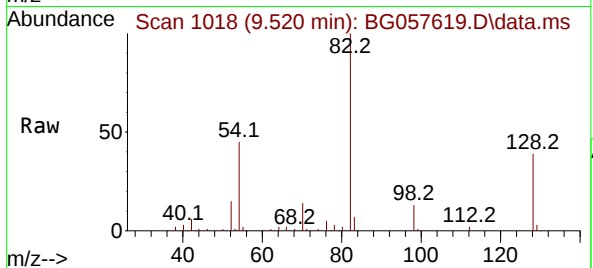
Tgt Ion: 82 Resp: 143091

Ion Ratio Lower Upper

82 100

128 38.5 30.0 45.0

54 44.6 35.2 52.8



#24

Nitrobenzene

Concen: 40.520 ng

RT: 9.561 min Scan# 1025

Delta R.T. 0.000 min

Lab File: BG057619.D

Acq: 31 May 2023 12:32

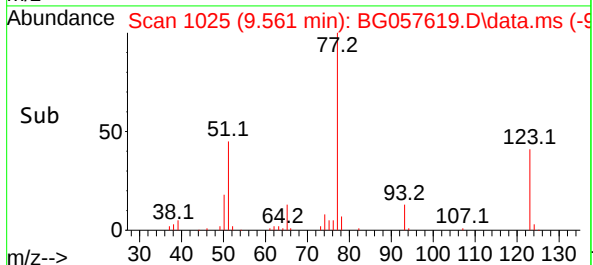
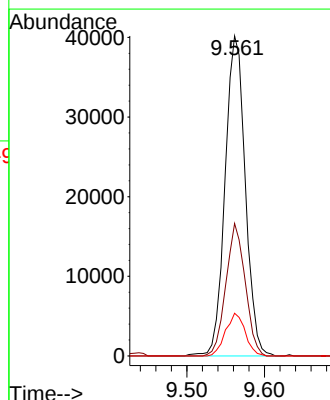
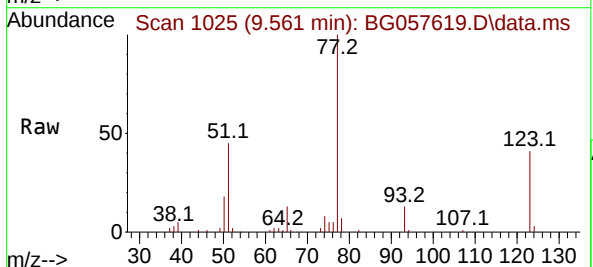
Tgt Ion: 77 Resp: 72838

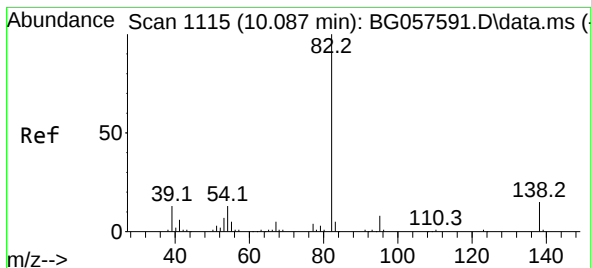
Ion Ratio Lower Upper

77 100

123 41.4 30.6 46.0

65 13.4 10.2 15.4





#25

Isophorone

Concen: 42.516 ng

RT: 10.078 min Scan# 1113

Delta R.T. 0.000 min

Lab File: BG057619.D

Acq: 31 May 2023 12:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

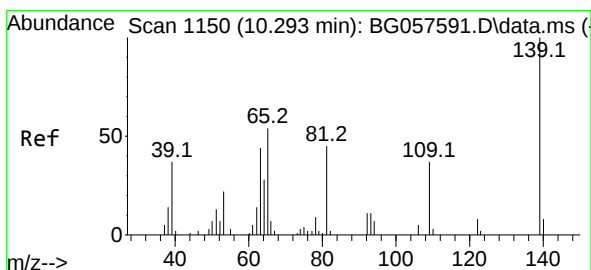
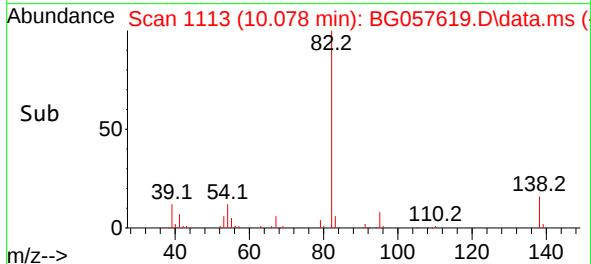
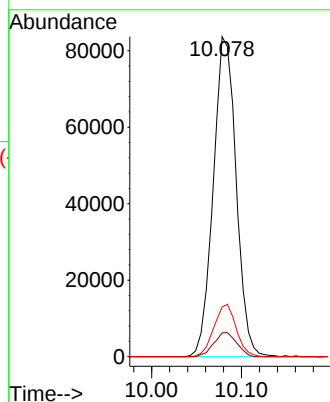
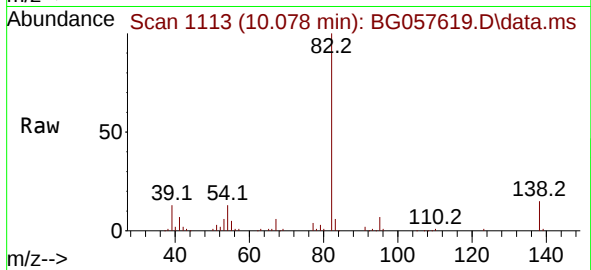
Tgt Ion: 82 Resp: 147986

Ion Ratio Lower Upper

82 100

95 7.5 6.3 9.5

138 15.5 12.0 18.0



#26

2-Nitrophenol

Concen: 40.586 ng

RT: 10.284 min Scan# 1148

Delta R.T. 0.000 min

Lab File: BG057619.D

Acq: 31 May 2023 12:32

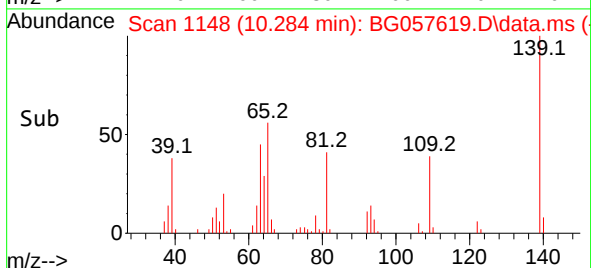
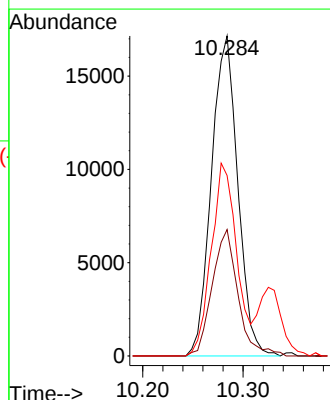
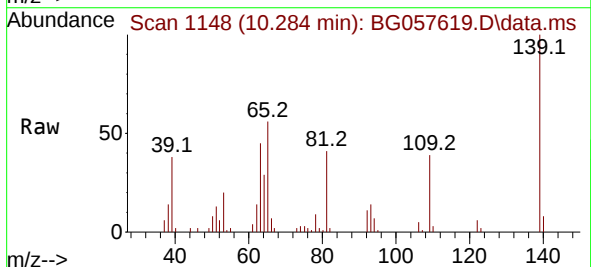
Tgt Ion:139 Resp: 31281

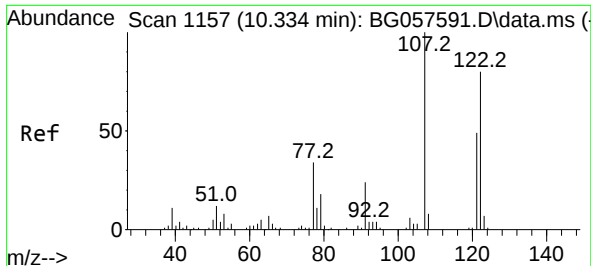
Ion Ratio Lower Upper

139 100

109 39.5 29.5 44.3

65 56.4 43.0 64.6





#27

2,4-Dimethylphenol

Concen: 42.543 ng

RT: 10.325 min Scan# 1155

Delta R.T. 0.000 min

Lab File: BG057619.D

Acq: 31 May 2023 12:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

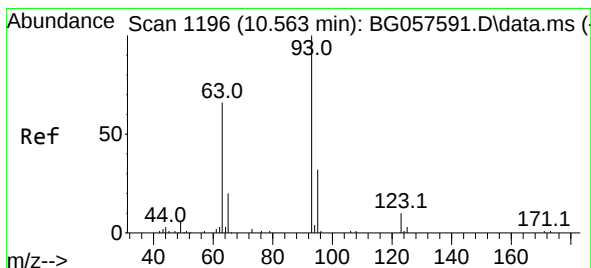
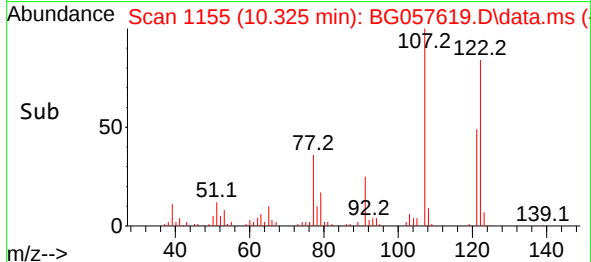
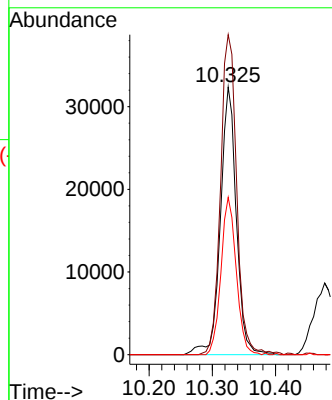
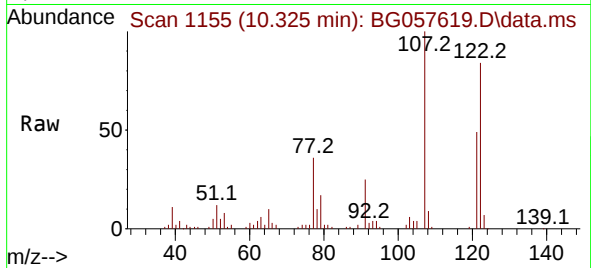
Tgt Ion:122 Resp: 56689

Ion Ratio Lower Upper

122 100

107 119.5 99.4 149.2

121 58.8 48.4 72.6



#28

bis(2-Chloroethoxy)methane

Concen: 42.766 ng

RT: 10.554 min Scan# 1194

Delta R.T. 0.000 min

Lab File: BG057619.D

Acq: 31 May 2023 12:32

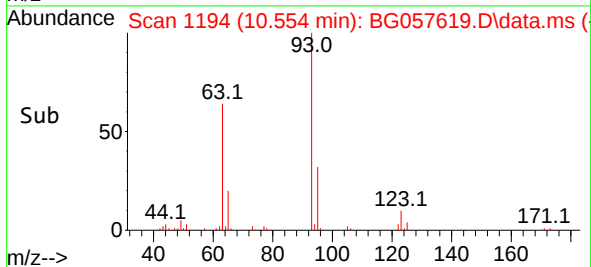
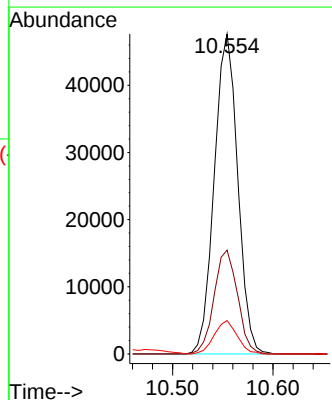
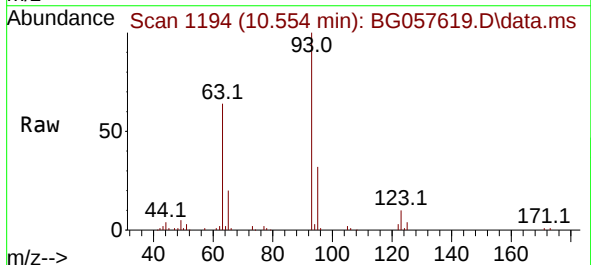
Tgt Ion: 93 Resp: 77188

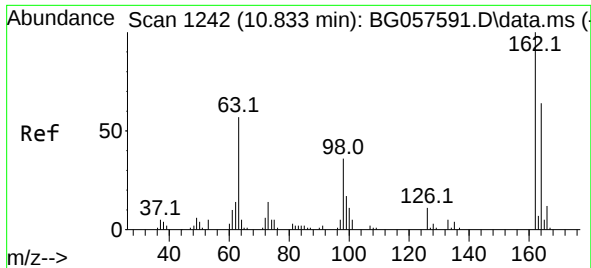
Ion Ratio Lower Upper

93 100

95 32.5 25.3 37.9

123 10.5 8.2 12.4





#29

2,4-Dichlorophenol

Concen: 42.390 ng

RT: 10.830 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG057619.D

Acq: 31 May 2023 12:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

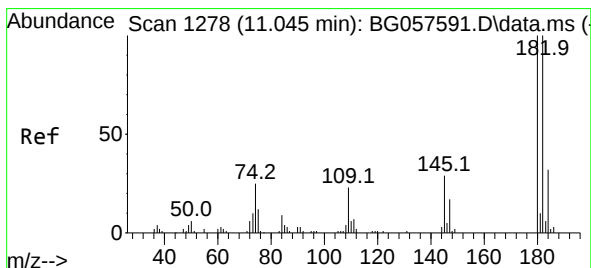
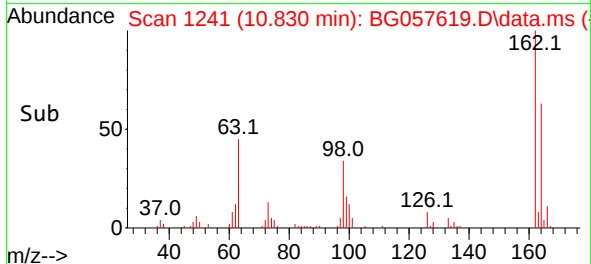
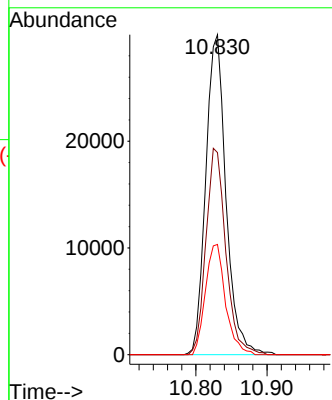
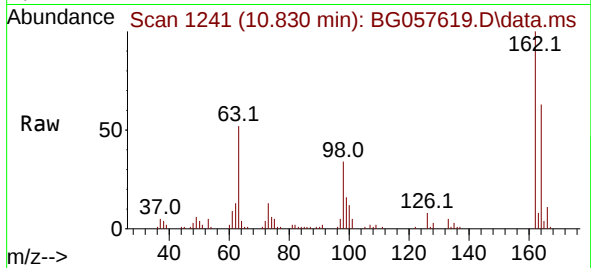
Tgt Ion:162 Resp: 59327

Ion Ratio Lower Upper

162 100

164 63.1 44.1 84.1

98 34.4 16.3 56.3



#30

1,2,4-Trichlorobenzene

Concen: 40.084 ng

RT: 11.036 min Scan# 1276

Delta R.T. 0.000 min

Lab File: BG057619.D

Acq: 31 May 2023 12:32

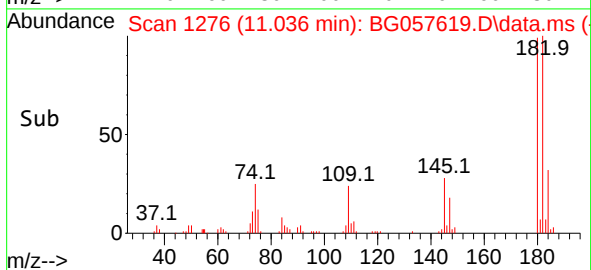
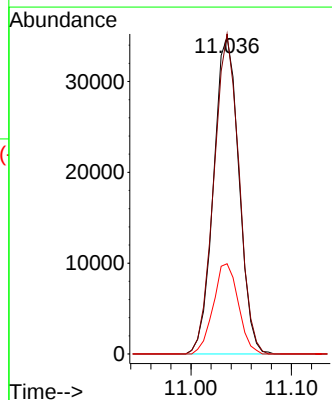
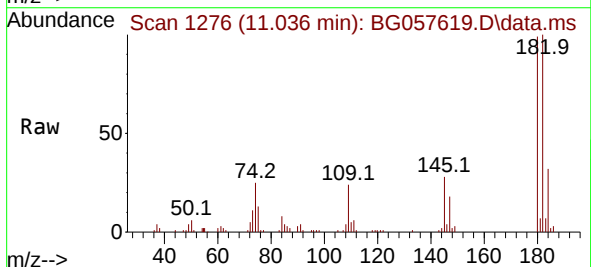
Tgt Ion:180 Resp: 61140

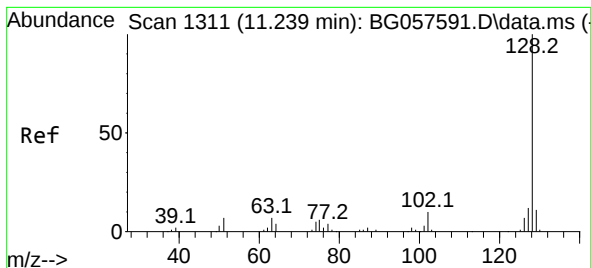
Ion Ratio Lower Upper

180 100

182 101.1 80.2 120.2

145 28.5 23.1 34.7





#31

Naphthalene

Concen: 41.112 ng

RT: 11.230 min Scan# 11

Delta R.T. 0.000 min

Lab File: BG057619.D

Acq: 31 May 2023 12:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

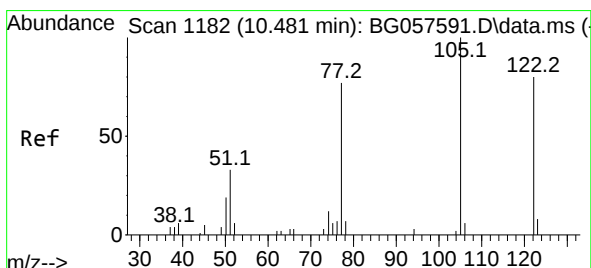
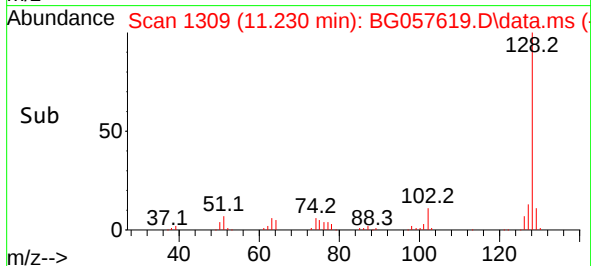
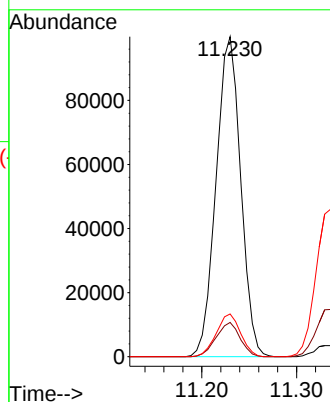
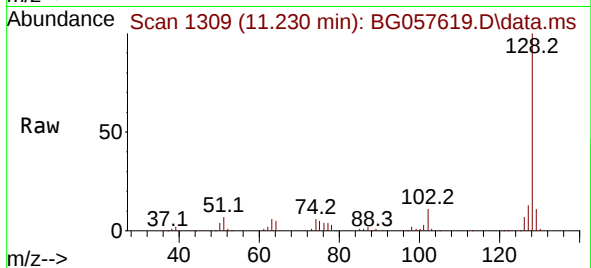
Tgt Ion:128 Resp: 180033

Ion Ratio Lower Upper

128 100

129 10.7 8.7 13.1

127 13.4 9.8 14.8



#32

Benzoic acid

Concen: 35.820 ng

RT: 10.478 min Scan# 1181

Delta R.T. 0.000 min

Lab File: BG057619.D

Acq: 31 May 2023 12:32

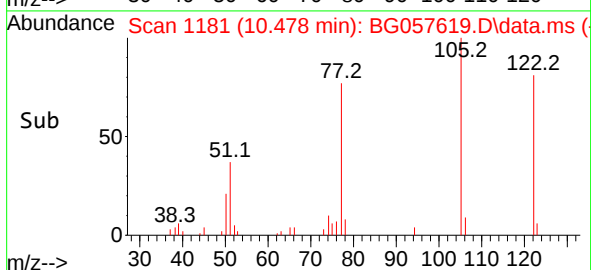
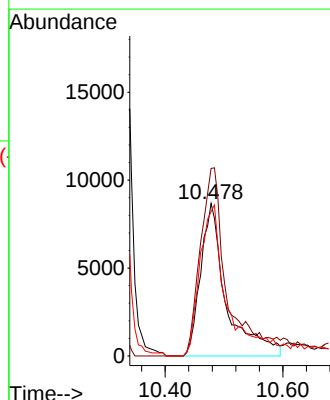
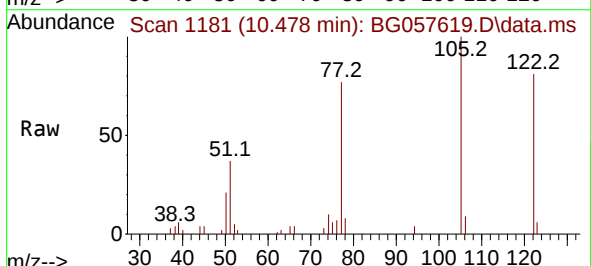
Tgt Ion:122 Resp: 26311

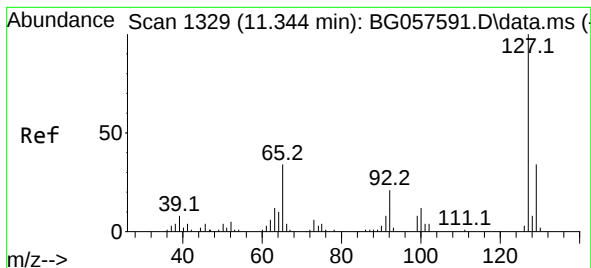
Ion Ratio Lower Upper

122 100

105 123.0 104.8 144.8

77 94.7 75.8 115.8





#33

4-Chloroaniline

Concen: 42.206 ng

RT: 11.336 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG057619.D

Acq: 31 May 2023 12:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 84993

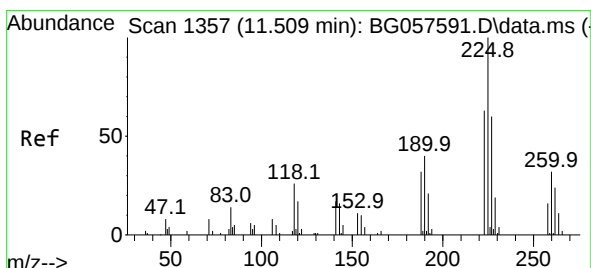
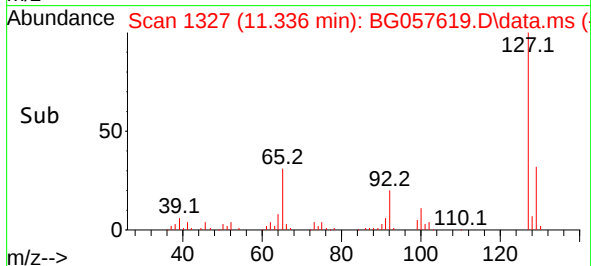
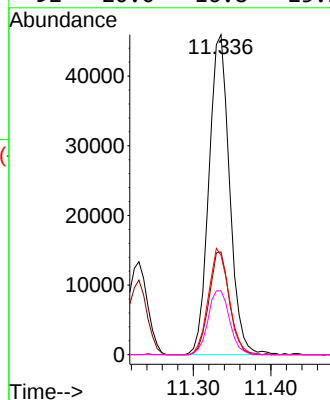
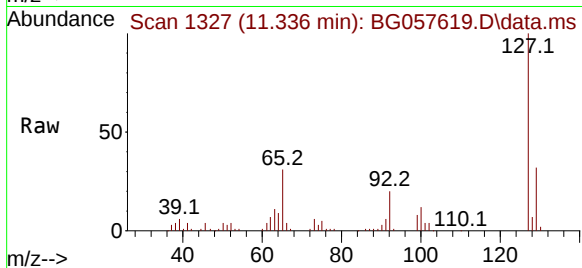
Ion Ratio Lower Upper

127 100

129 32.1 26.9 40.3

65 31.0 27.3 40.9

92 20.0 16.8 25.2



#34

Hexachlorobutadiene

Concen: 40.451 ng

RT: 11.494 min Scan# 1354

Delta R.T. 0.000 min

Lab File: BG057619.D

Acq: 31 May 2023 12:32

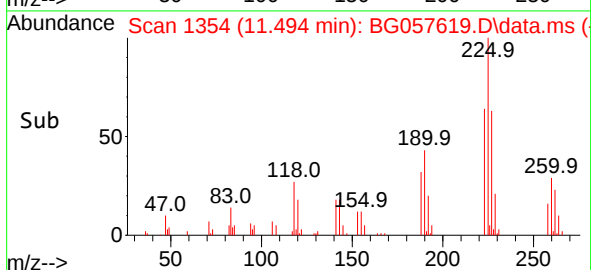
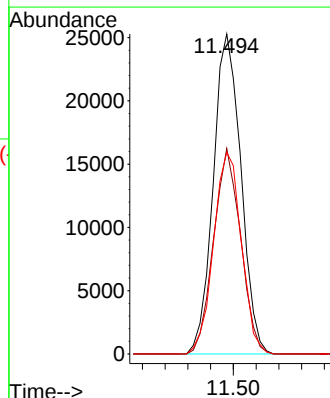
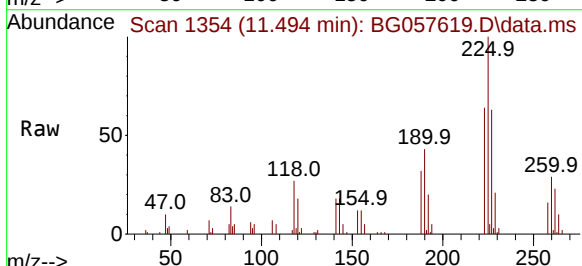
Tgt Ion:225 Resp: 42676

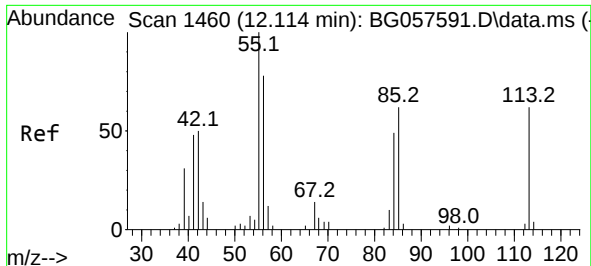
Ion Ratio Lower Upper

225 100

223 64.2 50.1 75.1

227 63.0 47.9 71.9

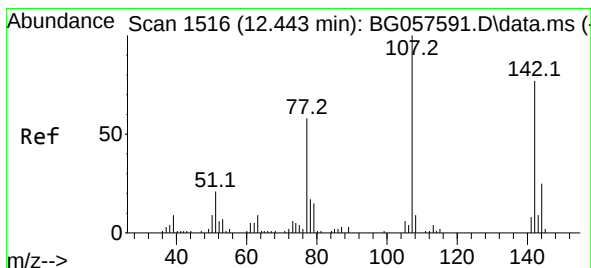
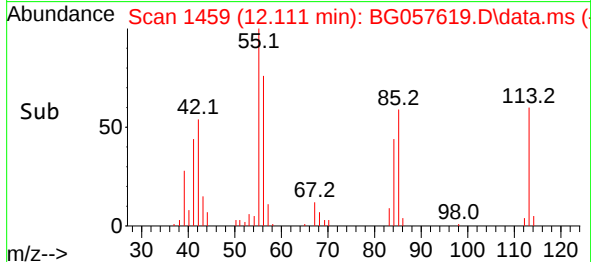
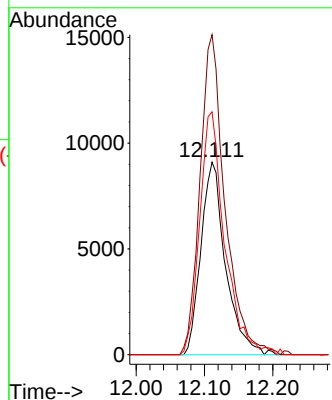
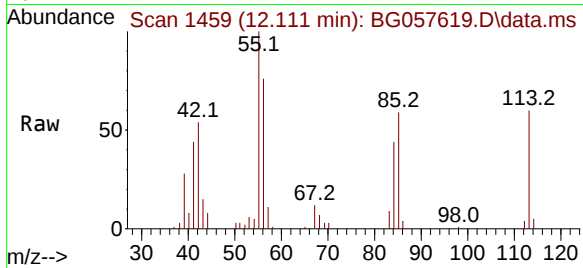




#35
Caprolactam
Concen: 39.400 ng
RT: 12.111 min Scan# 1460
Delta R.T. 0.000 min
Lab File: BG057619.D
Acq: 31 May 2023 12:32

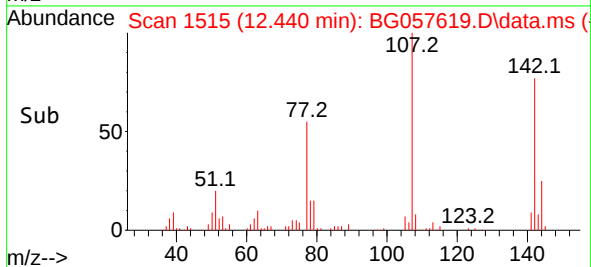
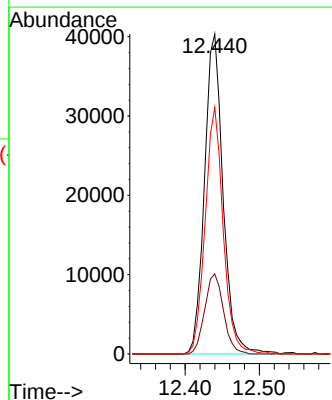
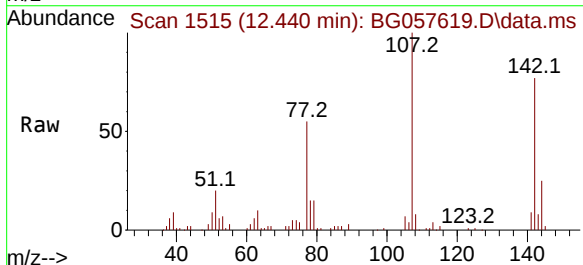
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

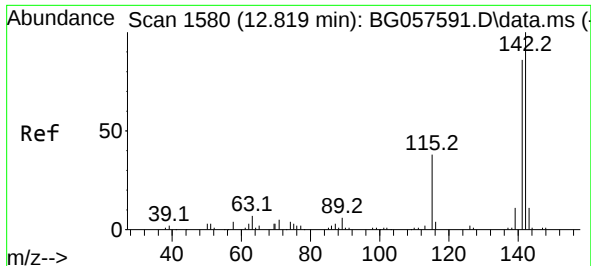
Tgt Ion:113 Resp: 22859
Ion Ratio Lower Upper
113 100
55 166.2 140.9 180.9
56 126.1 105.9 145.9



#36
4-Chloro-3-methylphenol
Concen: 42.409 ng
RT: 12.440 min Scan# 1515
Delta R.T. 0.000 min
Lab File: BG057619.D
Acq: 31 May 2023 12:32

Tgt Ion:107 Resp: 70254
Ion Ratio Lower Upper
107 100
144 25.0 19.7 29.5
142 77.0 61.6 92.4

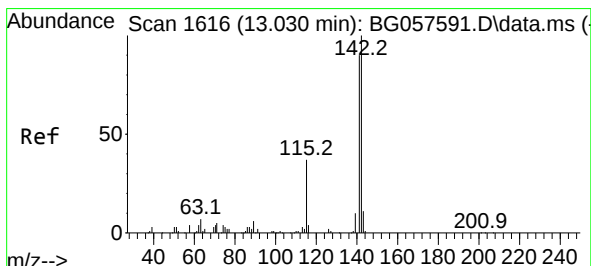
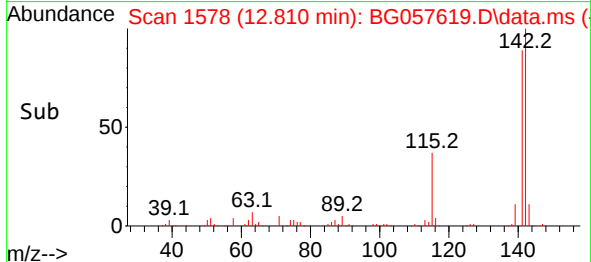
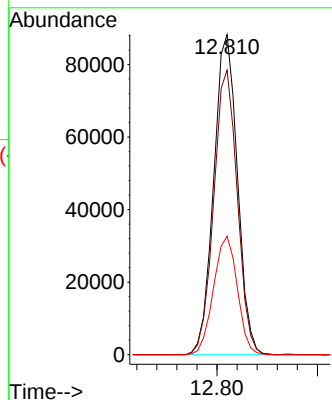
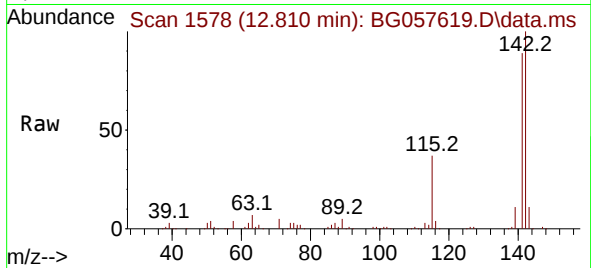




#37
2-Methylnaphthalene
Concen: 42.018 ng
RT: 12.810 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BG057619.D
Acq: 31 May 2023 12:32

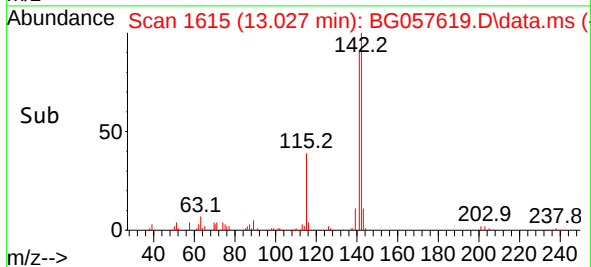
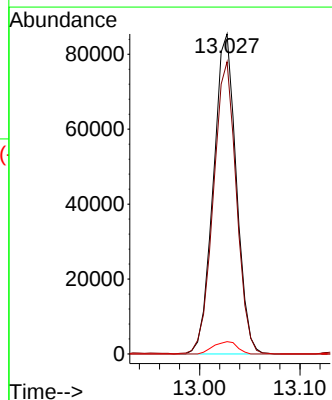
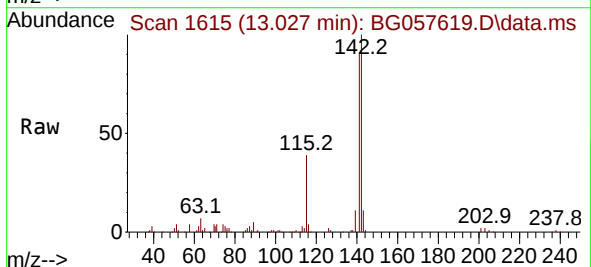
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

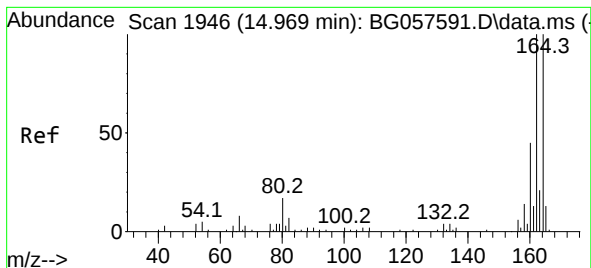
Tgt Ion:142 Resp: 144411
Ion Ratio Lower Upper
142 100
141 88.9 68.6 103.0
115 37.0 30.4 45.6



#38
1-Methylnaphthalene
Concen: 41.315 ng
RT: 13.027 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BG057619.D
Acq: 31 May 2023 12:32

Tgt Ion:142 Resp: 135504
Ion Ratio Lower Upper
142 100
141 91.3 72.1 108.1
116 3.8 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.960 min Scan# 1946

Delta R.T. 0.000 min

Lab File: BG057619.D

Acq: 31 May 2023 12:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

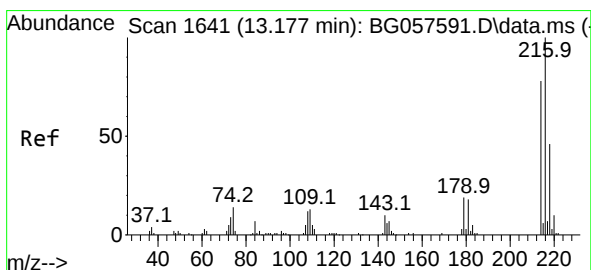
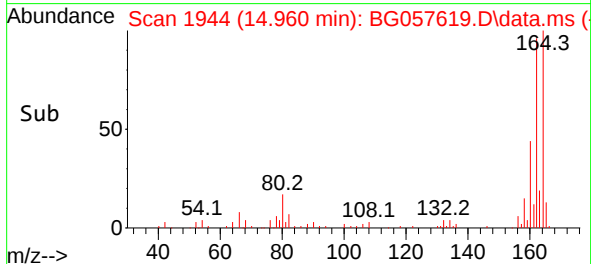
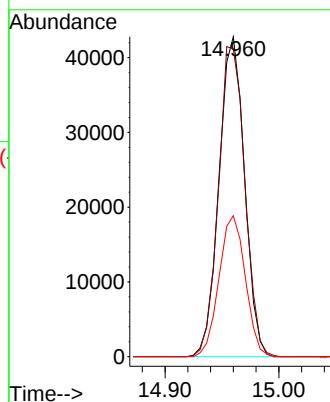
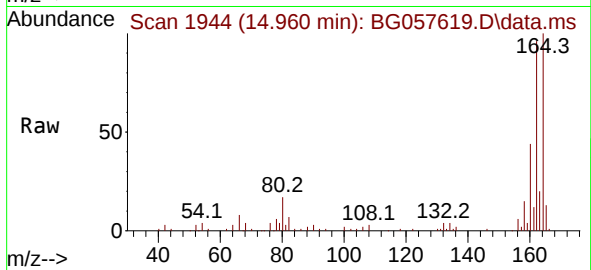
Tgt Ion:164 Resp: 66589

Ion Ratio Lower Upper

164 100

162 96.2 80.1 120.1

160 44.1 35.9 53.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.344 ng

RT: 13.174 min Scan# 1640

Delta R.T. 0.000 min

Lab File: BG057619.D

Acq: 31 May 2023 12:32

Tgt Ion:216 Resp: 88179

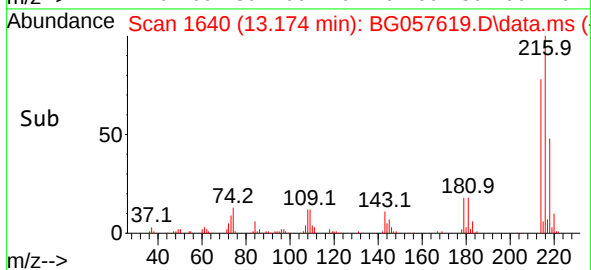
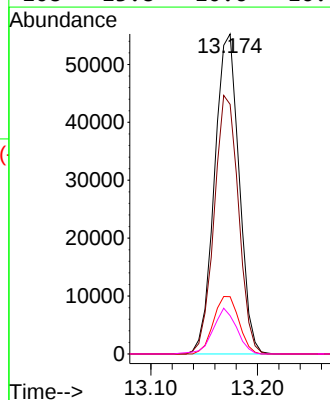
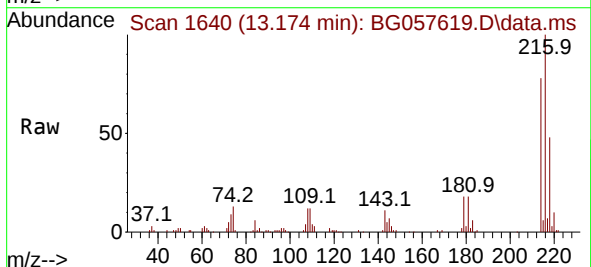
Ion Ratio Lower Upper

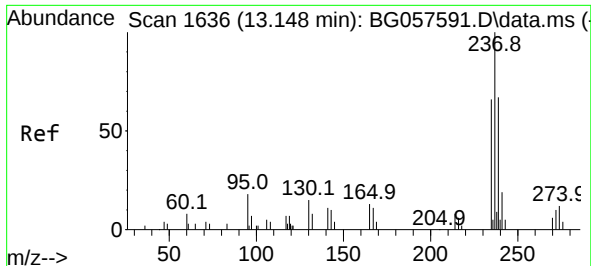
216 100

214 80.1 63.0 94.6

179 18.6 15.0 22.6

108 13.8 10.6 16.0

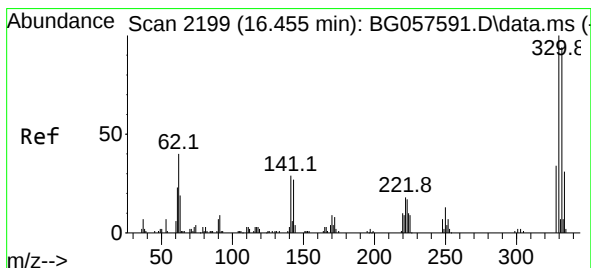
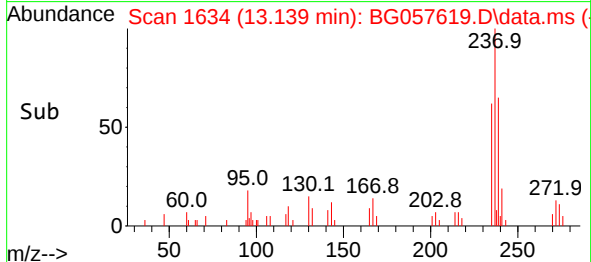
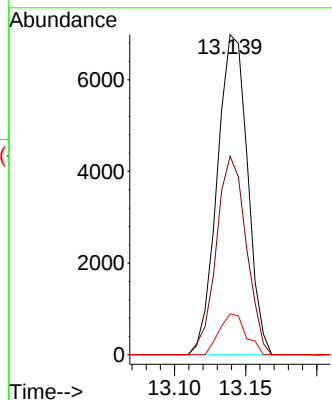
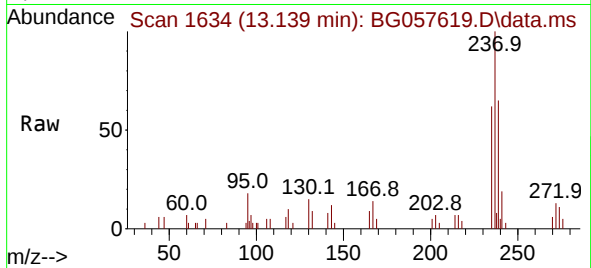




#41
Hexachlorocyclopentadiene
Concen: 33.300 ng
RT: 13.139 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG057619.D
Acq: 31 May 2023 12:32

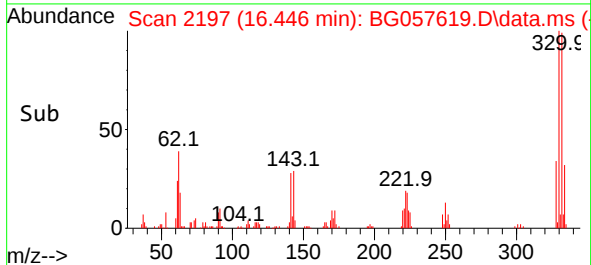
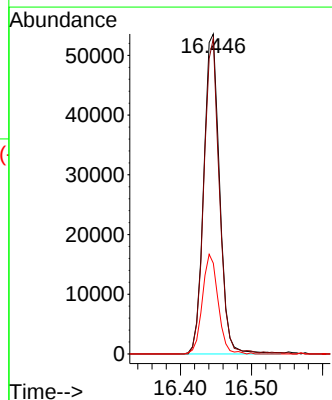
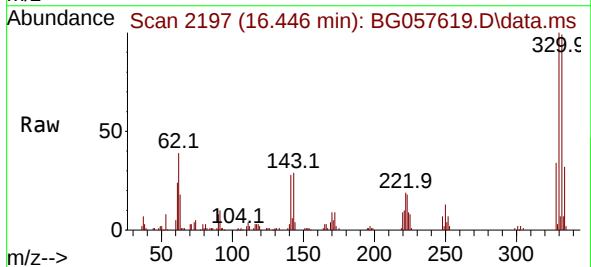
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

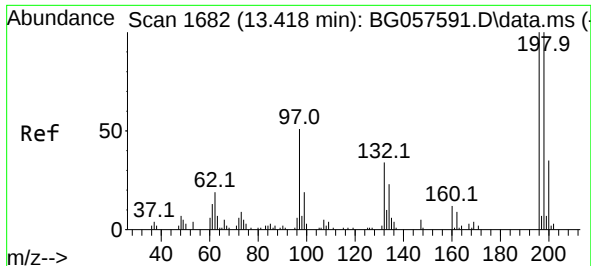
Tgt Ion:237 Resp: 10366
Ion Ratio Lower Upper
237 100
235 62.0 45.7 85.7
272 12.7 0.0 30.1



#42
2,4,6-Tribromophenol
Concen: 78.173 ng
RT: 16.446 min Scan# 2197
Delta R.T. 0.000 min
Lab File: BG057619.D
Acq: 31 May 2023 12:32

Tgt Ion:330 Resp: 83341
Ion Ratio Lower Upper
330 100
332 95.6 77.3 115.9
141 30.8 24.6 37.0

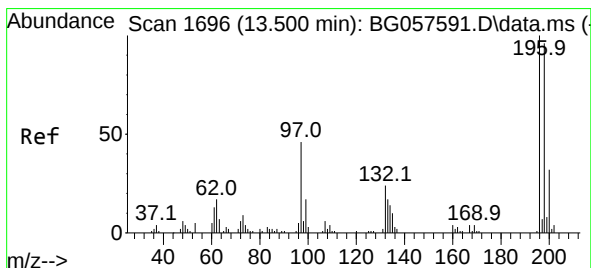
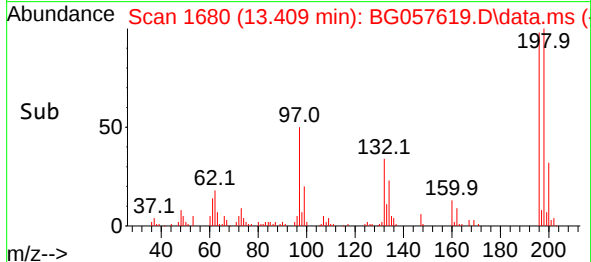
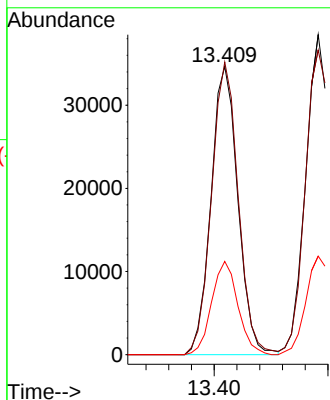
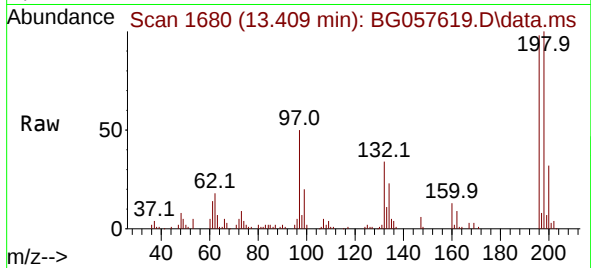




#43
2,4,6-Trichlorophenol
Concen: 41.360 ng
RT: 13.409 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG057619.D
Acq: 31 May 2023 12:32

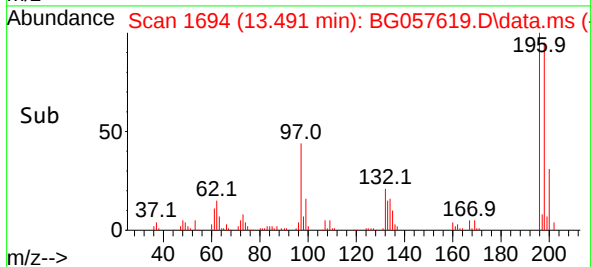
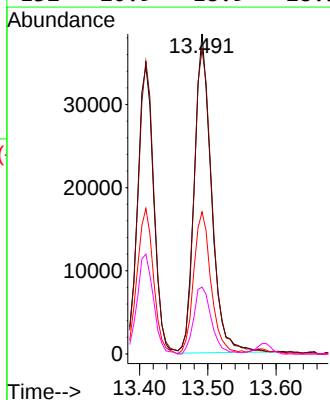
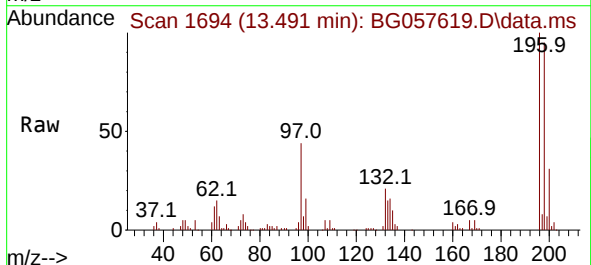
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

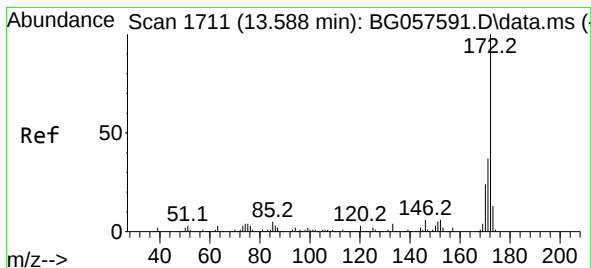
Tgt Ion:196 Resp: 56912
Ion Ratio Lower Upper
196 100
198 101.6 79.6 119.4
200 32.4 28.2 42.2



#44
2,4,5-Trichlorophenol
Concen: 40.663 ng
RT: 13.491 min Scan# 1694
Delta R.T. 0.000 min
Lab File: BG057619.D
Acq: 31 May 2023 12:32

Tgt Ion:196 Resp: 66639
Ion Ratio Lower Upper
196 100
198 95.2 76.9 115.3
97 44.4 36.6 55.0
132 20.9 18.9 28.3





#45

2-Fluorobiphenyl

Concen: 80.971 ng

RT: 13.580 min Scan# 11

Delta R.T. 0.000 min

Lab File: BG057619.D

Acq: 31 May 2023 12:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

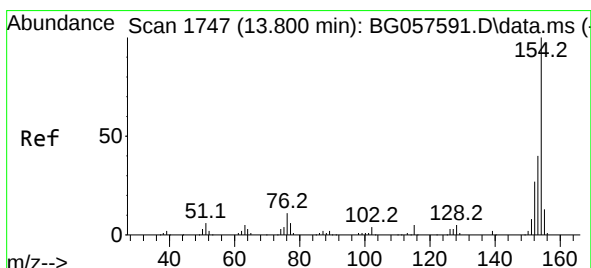
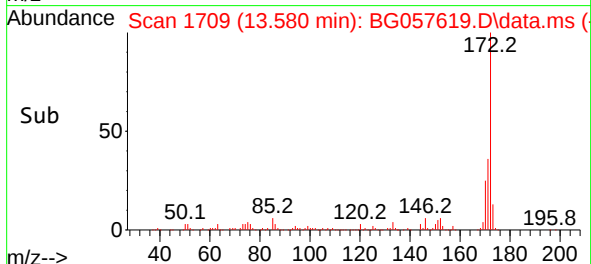
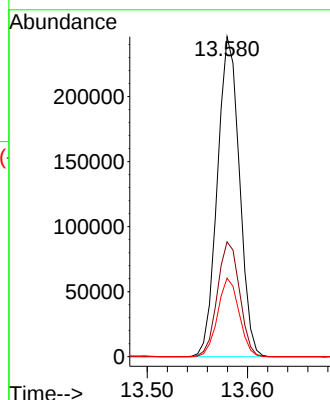
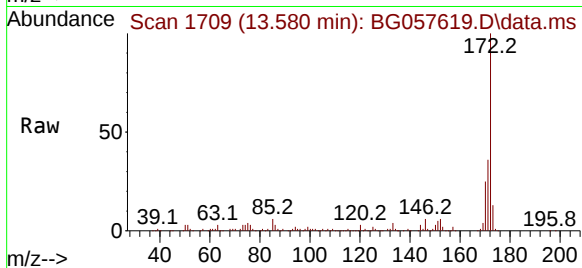
Tgt Ion:172 Resp: 375180

Ion Ratio Lower Upper

172 100

171 35.9 29.2 43.8

170 24.5 19.0 28.4



#46

1,1'-Biphenyl

Concen: 40.568 ng

RT: 13.791 min Scan# 1745

Delta R.T. 0.000 min

Lab File: BG057619.D

Acq: 31 May 2023 12:32

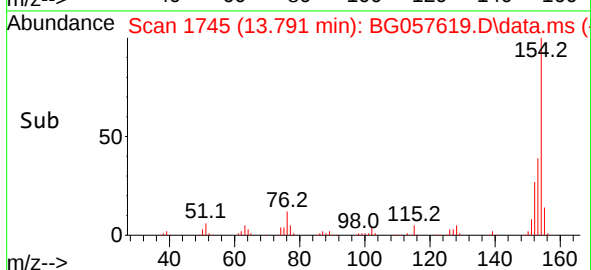
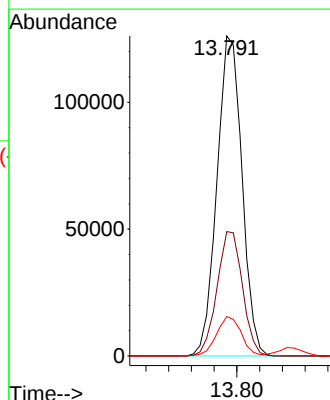
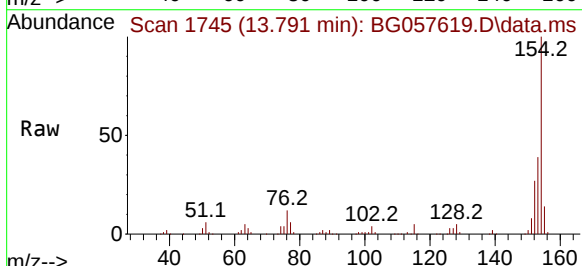
Tgt Ion:154 Resp: 193073

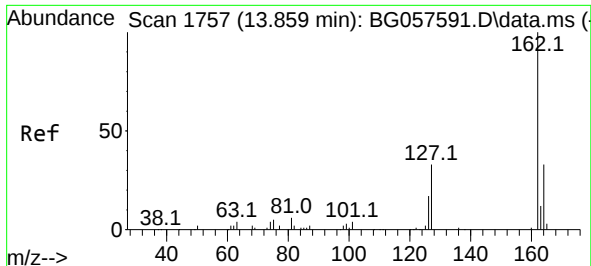
Ion Ratio Lower Upper

154 100

153 38.8 19.6 59.6

76 12.3 0.0 30.9





#47

2-Chloronaphthalene

Concen: 40.466 ng

RT: 13.850 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG057619.D

Acq: 31 May 2023 12:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

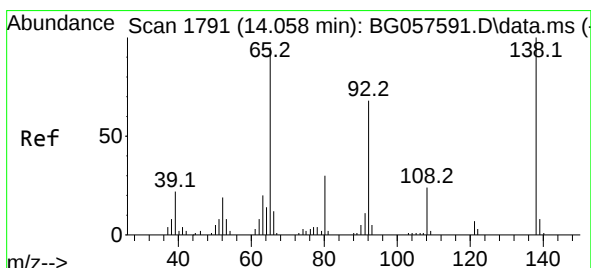
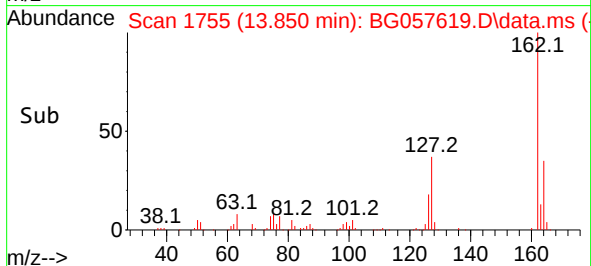
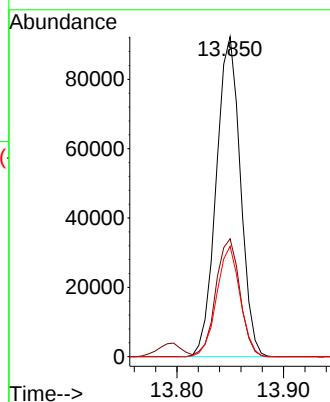
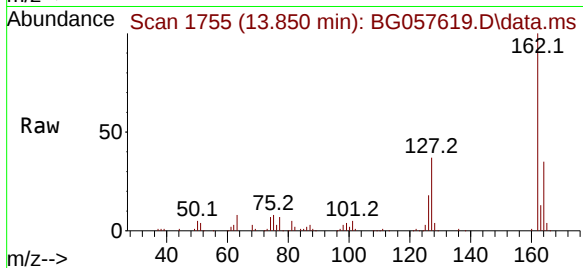
Tgt Ion:162 Resp: 145059

Ion Ratio Lower Upper

162 100

127 36.9 28.2 42.2

164 34.5 26.1 39.1



#48

2-Nitroaniline

Concen: 41.066 ng

RT: 14.050 min Scan# 1789

Delta R.T. 0.000 min

Lab File: BG057619.D

Acq: 31 May 2023 12:32

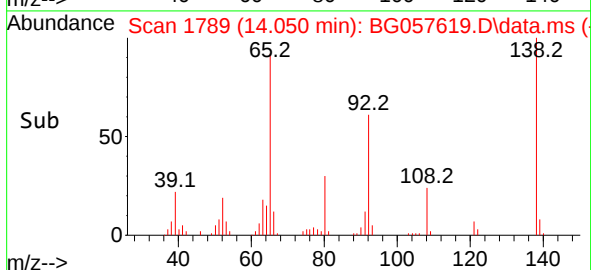
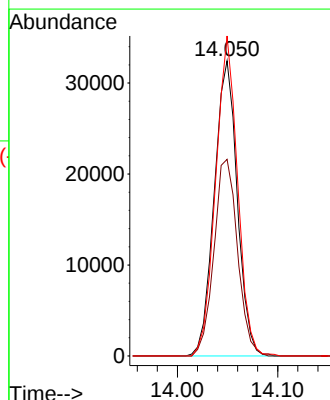
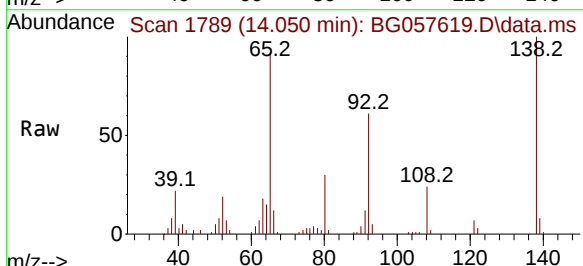
Tgt Ion: 65 Resp: 51565

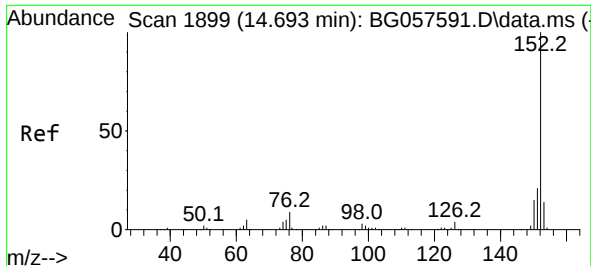
Ion Ratio Lower Upper

65 100

92 66.6 57.3 85.9

138 108.4 84.6 127.0

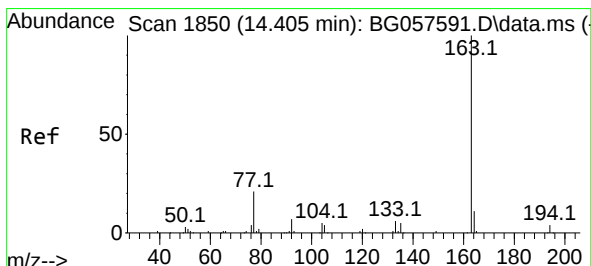
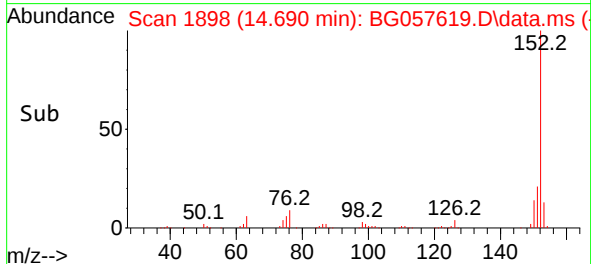
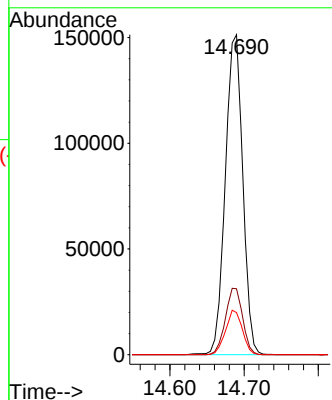
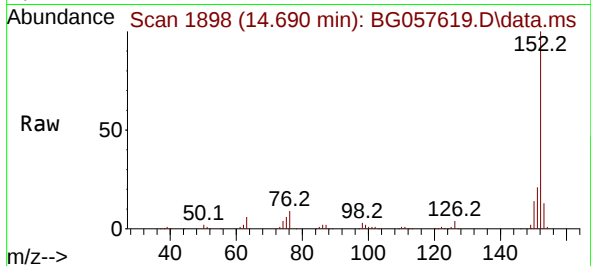




#49
Acenaphthylene
Concen: 40.653 ng
RT: 14.690 min Scan# 1899
Delta R.T. 0.000 min
Lab File: BG057619.D
Acq: 31 May 2023 12:32

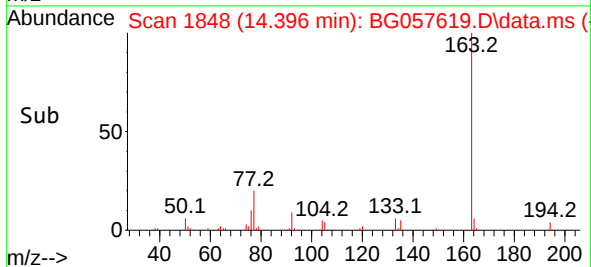
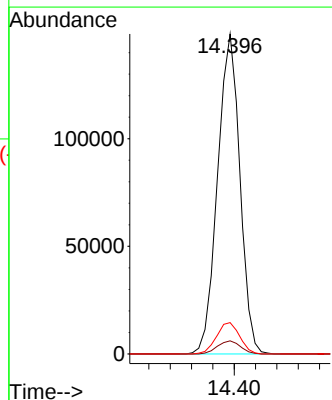
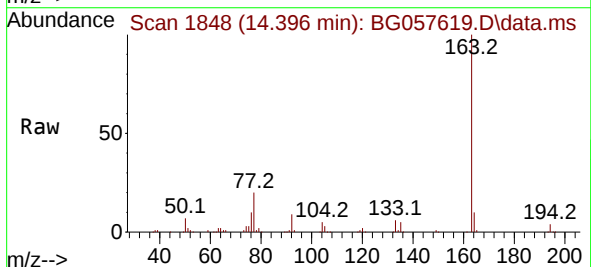
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

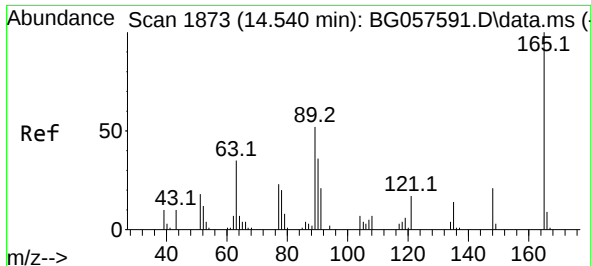
Tgt Ion:152 Resp: 246774
Ion Ratio Lower Upper
152 100
151 20.6 16.5 24.7
153 13.1 11.0 16.4



#50
Dimethylphthalate
Concen: 39.335 ng
RT: 14.396 min Scan# 1848
Delta R.T. 0.000 min
Lab File: BG057619.D
Acq: 31 May 2023 12:32

Tgt Ion:163 Resp: 215876
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.4
164 9.8 8.5 12.7

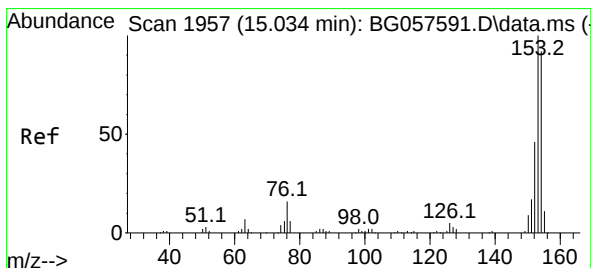
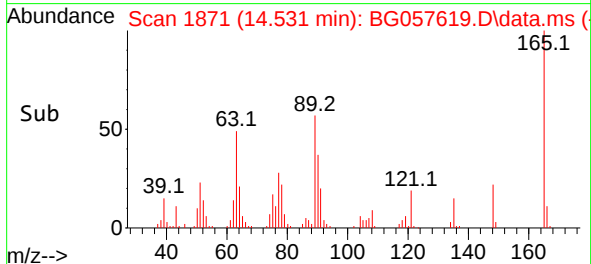
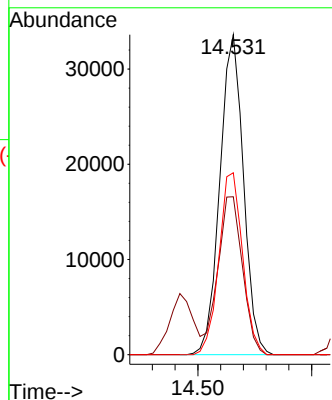
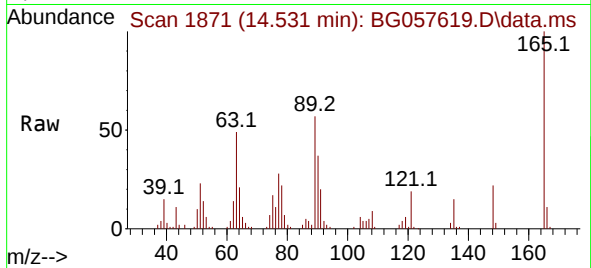




#51
2,6-Dinitrotoluene
Concen: 41.206 ng
RT: 14.531 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BG057619.D
Acq: 31 May 2023 12:32

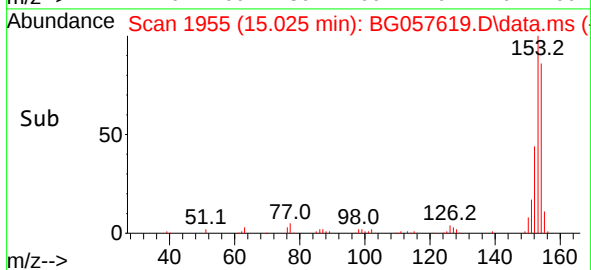
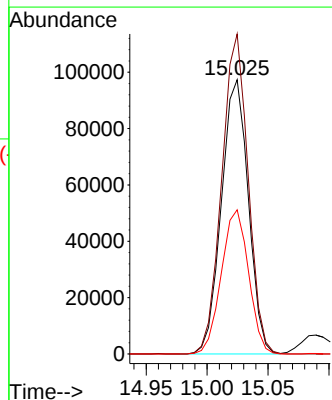
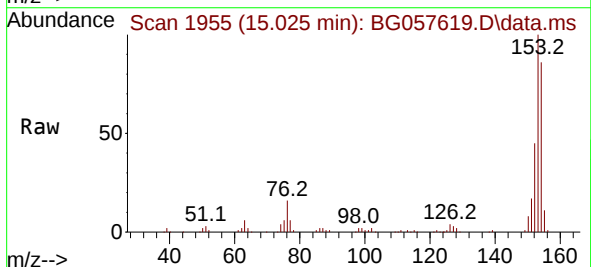
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

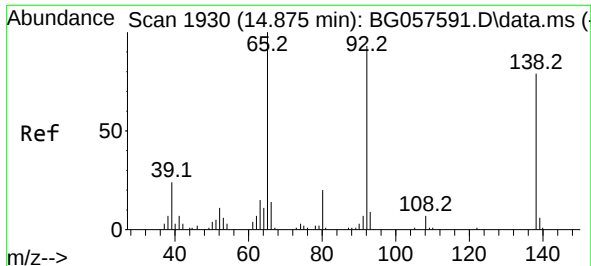
Tgt Ion:165 Resp: 48410
Ion Ratio Lower Upper
165 100
63 49.3 39.3 58.9
89 56.8 41.5 62.3



#52
Acenaphthene
Concen: 40.279 ng
RT: 15.025 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BG057619.D
Acq: 31 May 2023 12:32

Tgt Ion:154 Resp: 149609
Ion Ratio Lower Upper
154 100
153 116.7 87.4 131.0
152 52.5 40.2 60.4

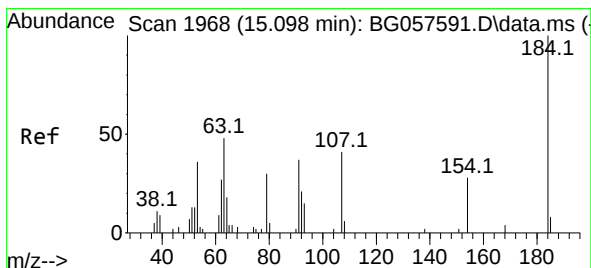
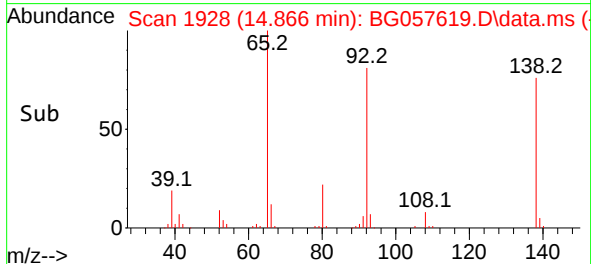
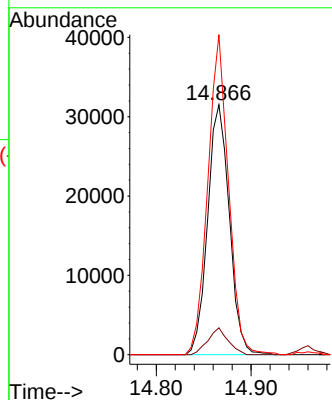
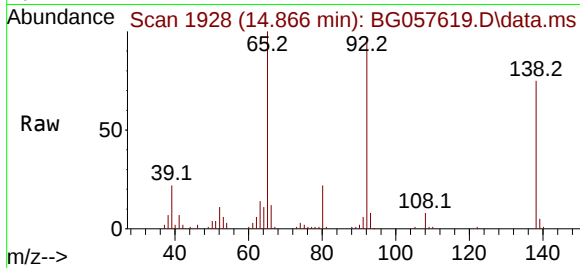




#53
3-Nitroaniline
Concen: 40.874 ng
RT: 14.866 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BG057619.D
Acq: 31 May 2023 12:32

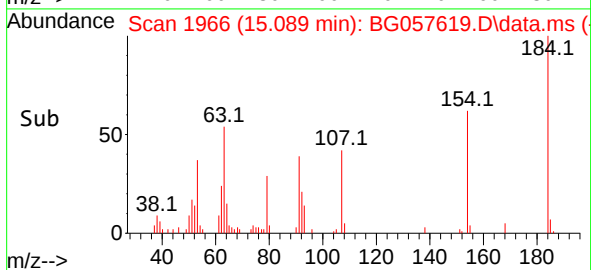
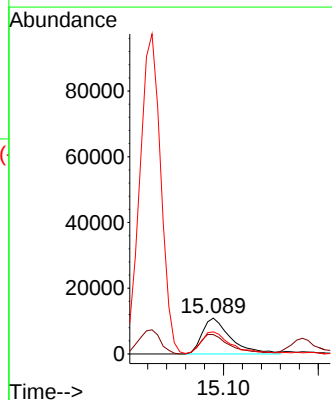
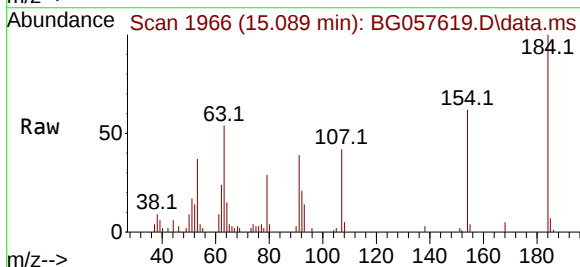
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

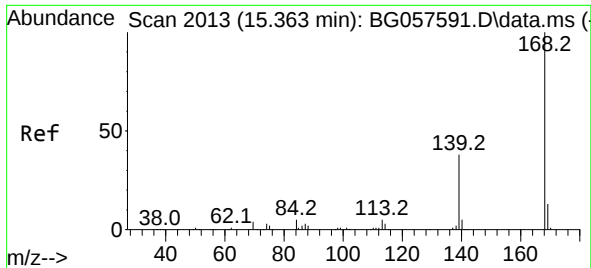
Tgt Ion:138 Resp: 50086
Ion Ratio Lower Upper
138 100
108 10.8 7.1 10.7#
92 128.0 94.9 142.3



#54
2,4-Dinitrophenol
Concen: 36.685 ng
RT: 15.089 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BG057619.D
Acq: 31 May 2023 12:32

Tgt Ion:184 Resp: 22848
Ion Ratio Lower Upper
184 100
63 54.1 41.4 62.2
154 61.5 52.5 78.7

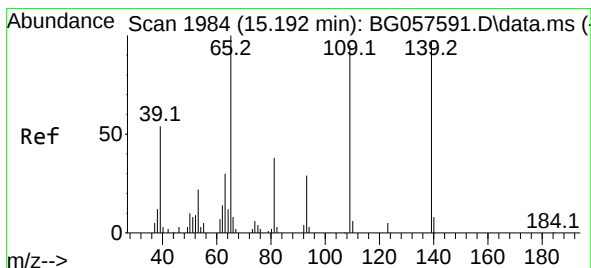
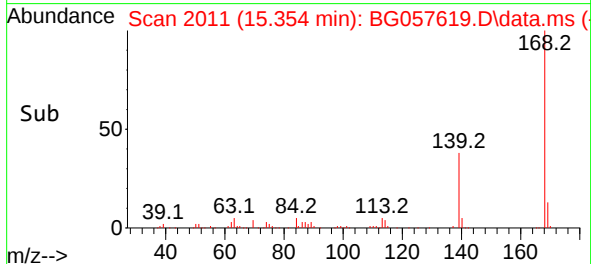
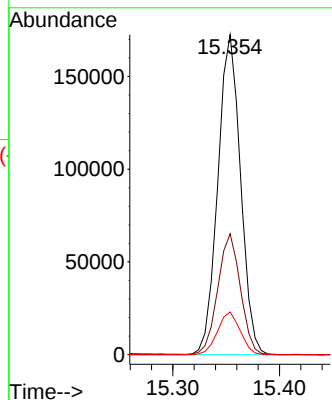
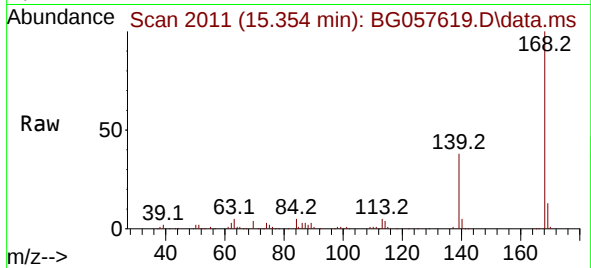




#55
Dibenzenofuran
Concen: 40.130 ng
RT: 15.354 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BG057619.D
Acq: 31 May 2023 12:32

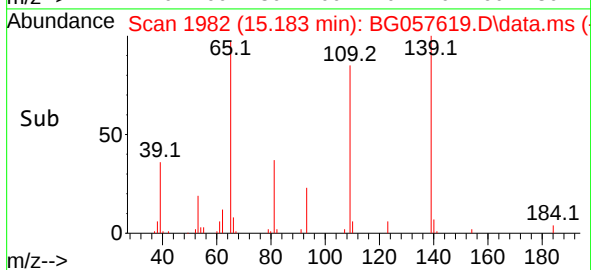
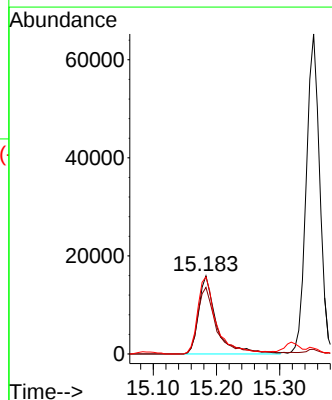
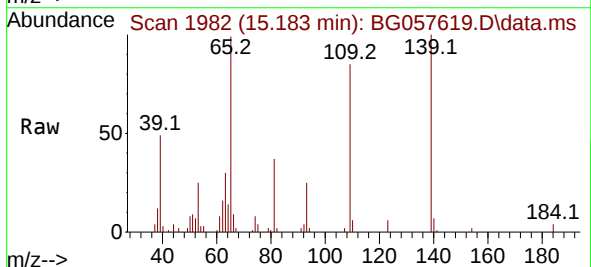
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

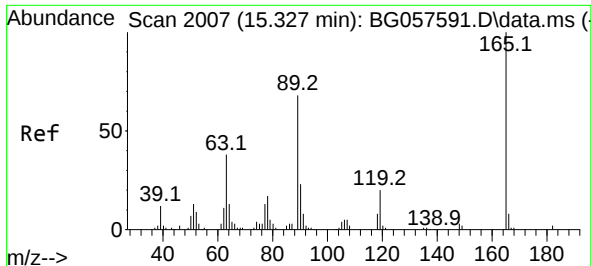
Tgt Ion:168 Resp: 254694
Ion Ratio Lower Upper
168 100
139 37.8 30.6 46.0
169 13.4 10.6 16.0



#56
4-Nitrophenol
Concen: 38.112 ng
RT: 15.183 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BG057619.D
Acq: 31 May 2023 12:32

Tgt Ion:139 Resp: 31116
Ion Ratio Lower Upper
139 100
109 85.3 78.2 118.2
65 98.8 83.2 123.2





#57

2,4-Dinitrotoluene

Concen: 39.438 ng

RT: 15.324 min Scan# 2006

Delta R.T. 0.000 min

Lab File: BG057619.D

Acq: 31 May 2023 12:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 69372

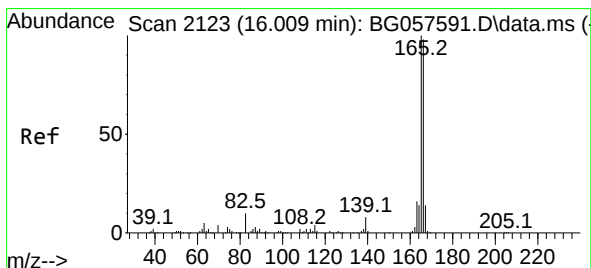
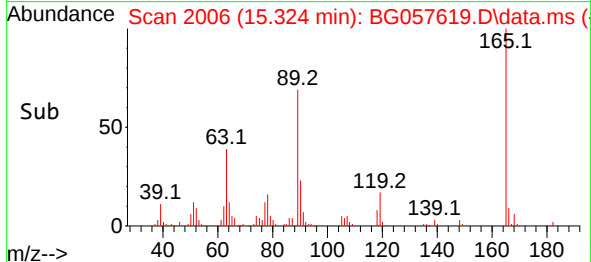
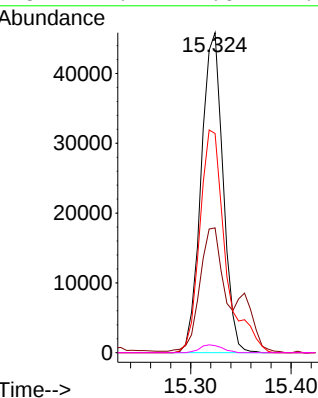
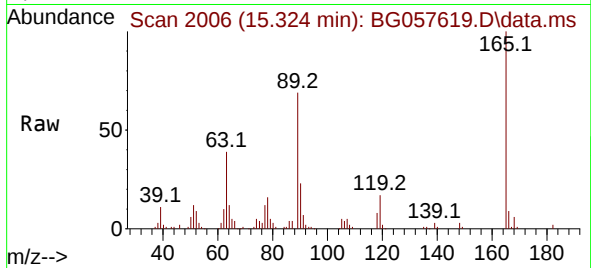
Ion Ratio Lower Upper

165 100

63 39.0 30.6 45.8

89 68.5 54.2 81.2

182 2.2 1.6 2.4



#58

Fluorene

Concen: 39.418 ng

RT: 16.000 min Scan# 2121

Delta R.T. 0.000 min

Lab File: BG057619.D

Acq: 31 May 2023 12:32

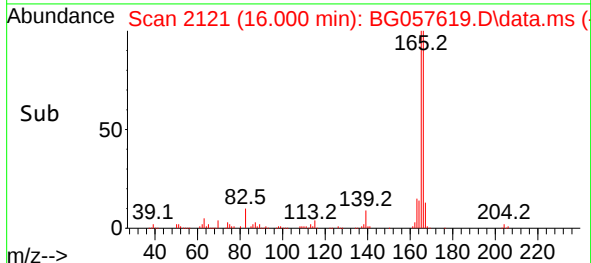
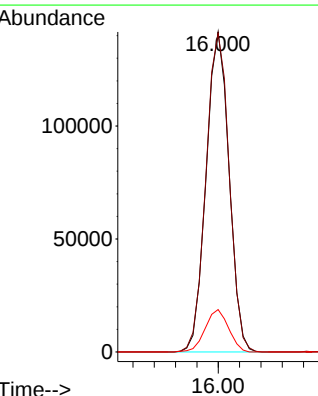
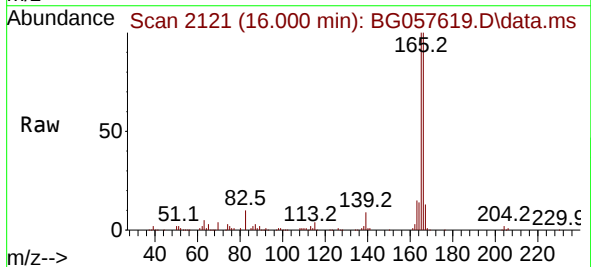
Tgt Ion:166 Resp: 211230

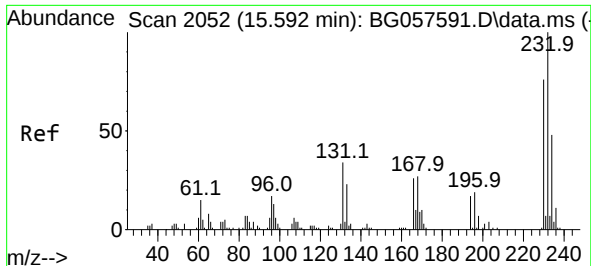
Ion Ratio Lower Upper

166 100

165 99.6 81.2 121.8

167 13.2 11.1 16.7

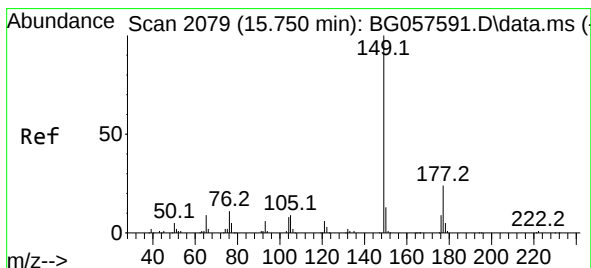
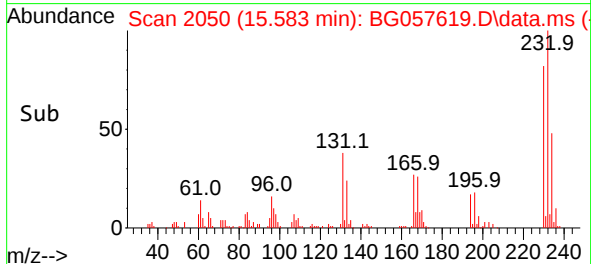
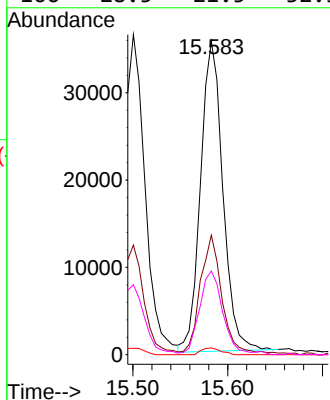
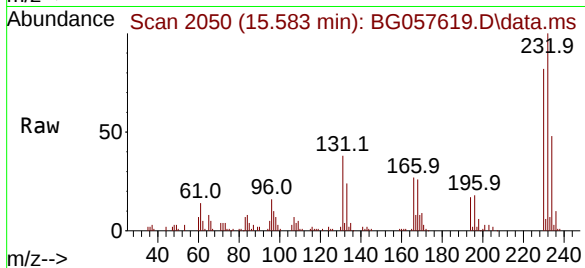




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.834 ng
RT: 15.583 min Scan# 2050
Delta R.T. 0.000 min
Lab File: BG057619.D
Acq: 31 May 2023 12:32

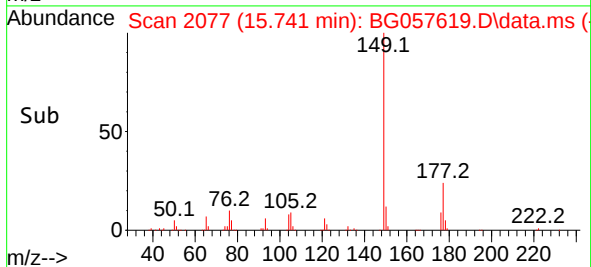
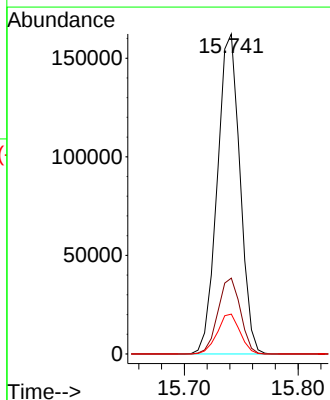
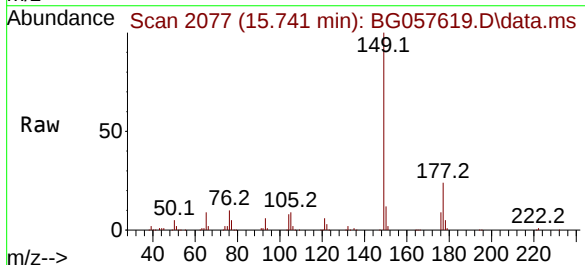
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

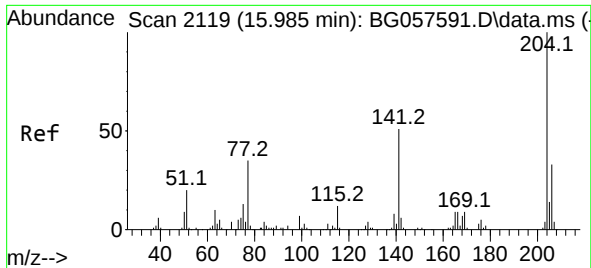
Tgt Ion:232	Resp:	58087
Ion Ratio	Lower	Upper
232	100	
131	38.2	28.6 43.0
130	1.9	1.8 2.6
166	28.5	21.5 32.3



#60
Diethylphthalate
Concen: 39.233 ng
RT: 15.741 min Scan# 2077
Delta R.T. 0.000 min
Lab File: BG057619.D
Acq: 31 May 2023 12:32

Tgt Ion:149	Resp:	224735
Ion Ratio	Lower	Upper
149	100	
177	23.7	19.0 28.6
150	12.5	10.1 15.1

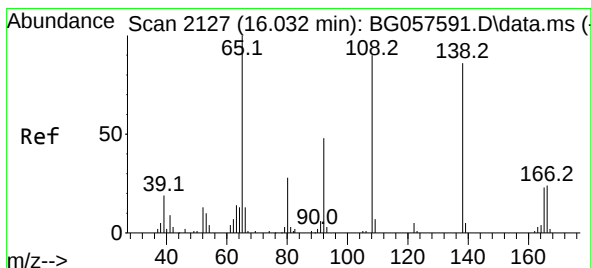
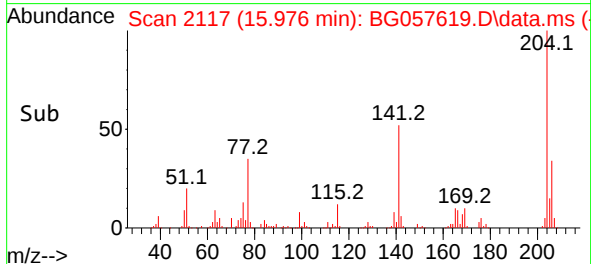
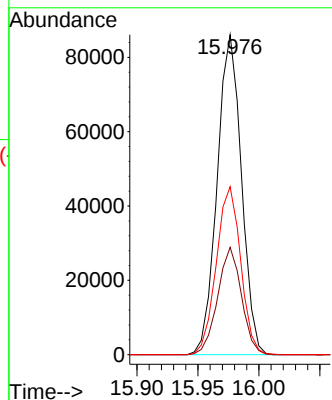
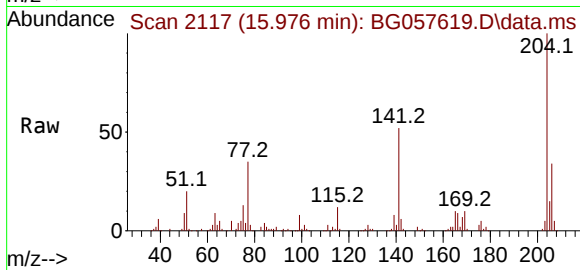




#61
4-Chlorophenyl-phenylether
Concen: 39.931 ng
RT: 15.976 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BG057619.D
Acq: 31 May 2023 12:32

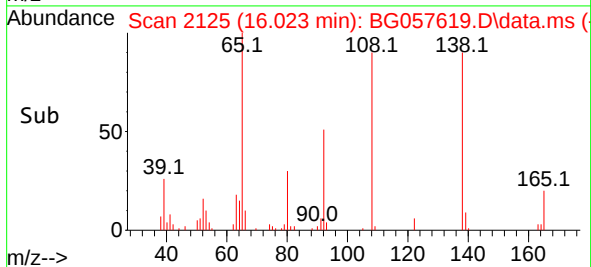
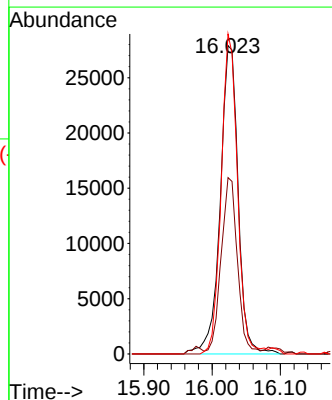
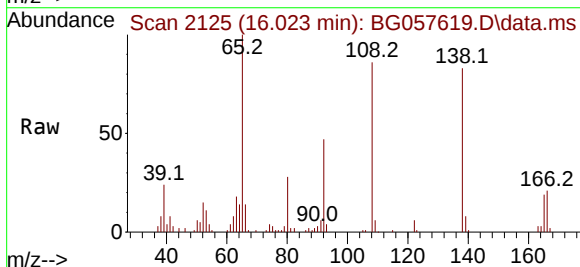
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

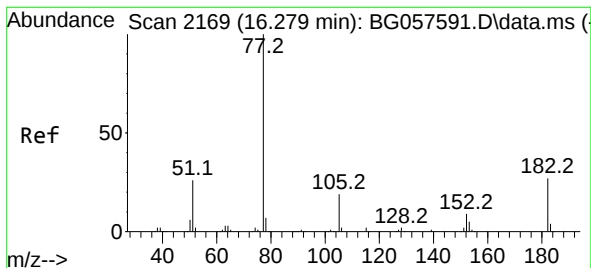
Tgt Ion:204 Resp: 119255
Ion Ratio Lower Upper
204 100
206 33.6 26.6 39.8
141 52.5 40.8 61.2



#62
4-Nitroaniline
Concen: 38.582 ng
RT: 16.023 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BG057619.D
Acq: 31 May 2023 12:32

Tgt Ion:138 Resp: 50999
Ion Ratio Lower Upper
138 100
92 57.2 36.4 76.4
108 103.8 85.4 125.4





#63

Azobenzene

Concen: 40.505 ng

RT: 16.270 min Scan# 2169

Delta R.T. 0.000 min

Lab File: BG057619.D

Acq: 31 May 2023 12:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 206344

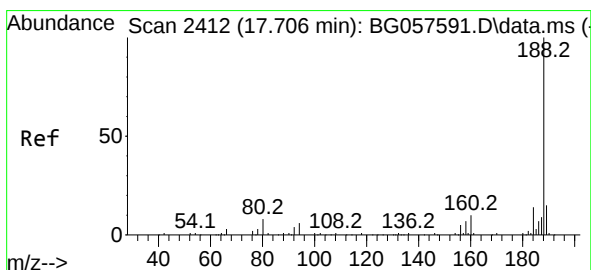
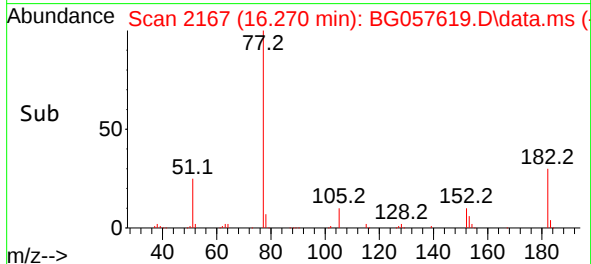
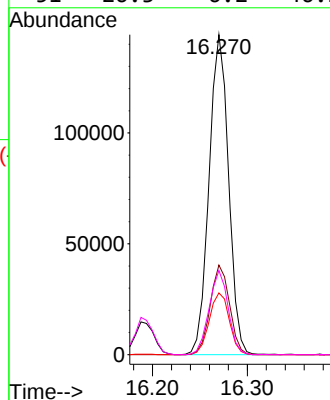
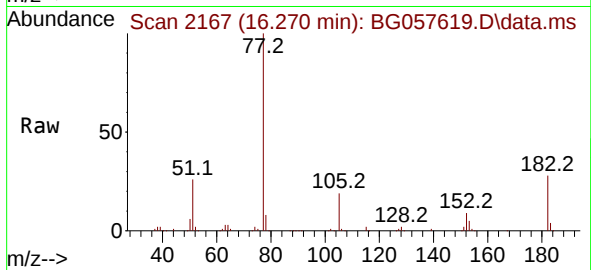
Ion Ratio Lower Upper

77 100

182 28.0 7.4 47.4

105 19.3 0.0 39.4

51 26.3 6.2 46.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.698 min Scan# 2410

Delta R.T. 0.000 min

Lab File: BG057619.D

Acq: 31 May 2023 12:32

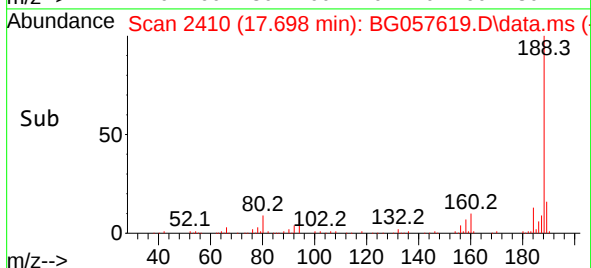
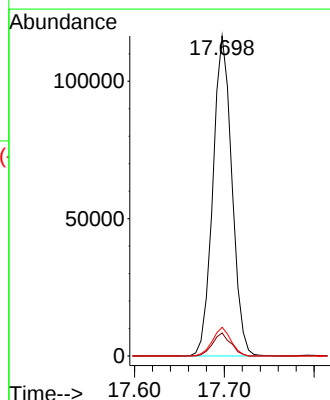
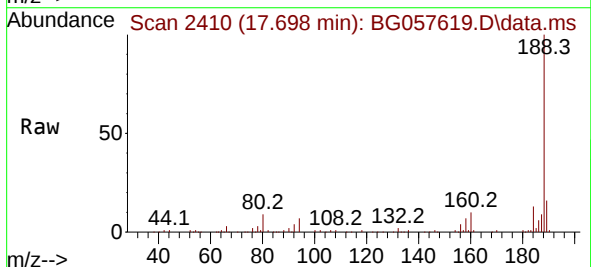
Tgt Ion:188 Resp: 171350

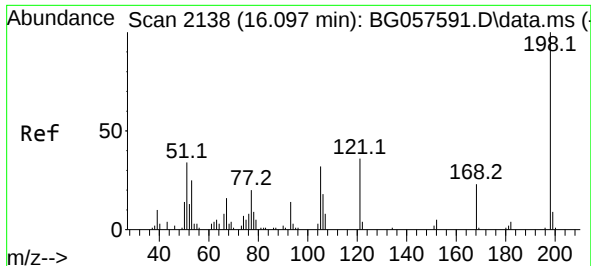
Ion Ratio Lower Upper

188 100

94 7.2 5.2 7.8

80 9.0 6.7 10.1

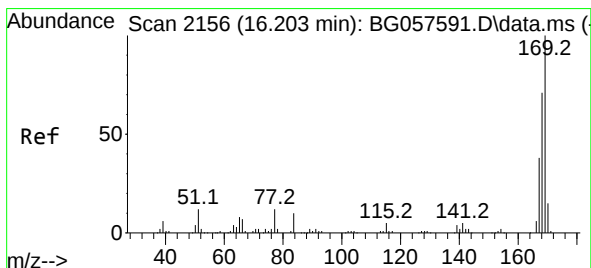
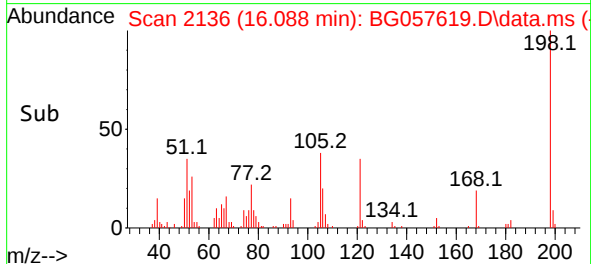
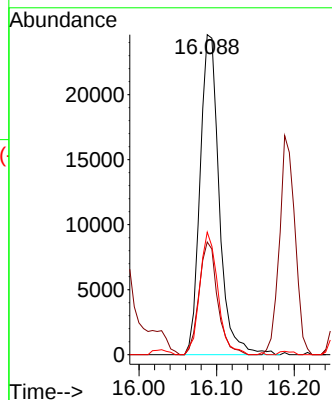
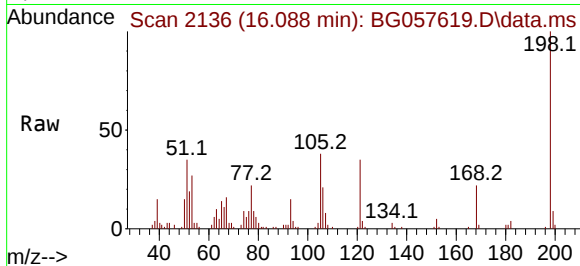




#65
4,6-Dinitro-2-methylphenol
Concen: 40.362 ng
RT: 16.088 min Scan# 2136
Delta R.T. 0.000 min
Lab File: BG057619.D
Acq: 31 May 2023 12:32

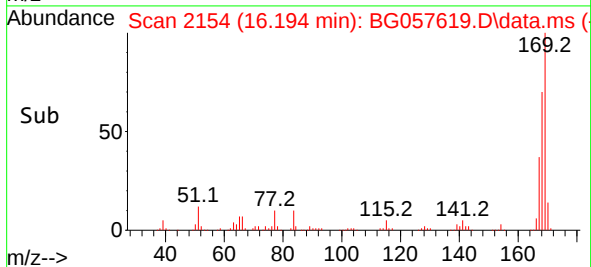
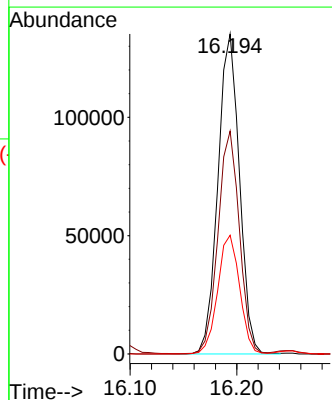
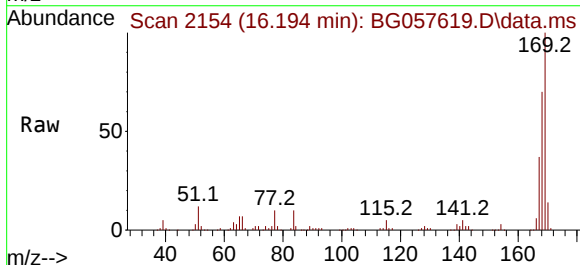
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

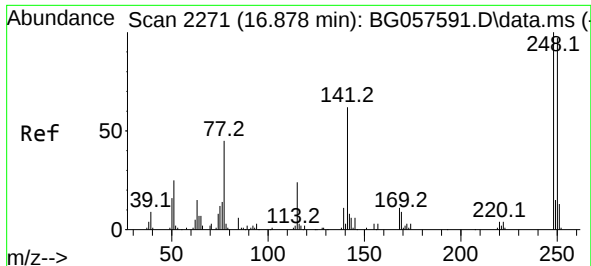
Tgt Ion:198 Resp: 42110
Ion Ratio Lower Upper
198 100
51 35.2 14.9 54.9
105 38.3 11.8 51.8



#66
n-Nitrosodiphenylamine
Concen: 42.423 ng
RT: 16.194 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BG057619.D
Acq: 31 May 2023 12:32

Tgt Ion:169 Resp: 188934
Ion Ratio Lower Upper
169 100
168 69.6 56.7 85.1
167 37.1 30.7 46.1

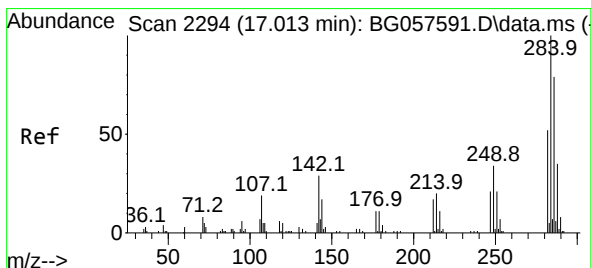
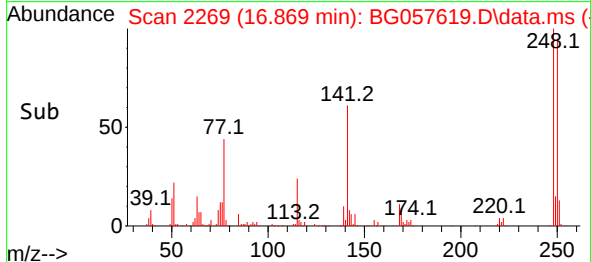
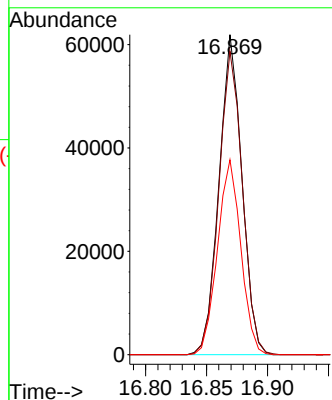
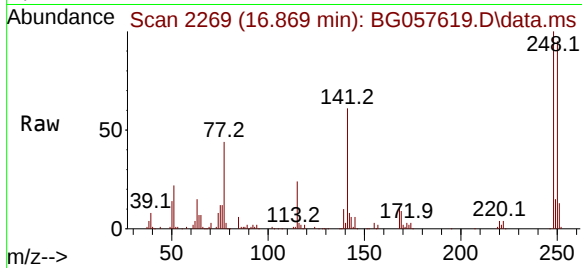




#67
4-Bromophenyl-phenylether
Concen: 42.159 ng
RT: 16.869 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG057619.D
Acq: 31 May 2023 12:32

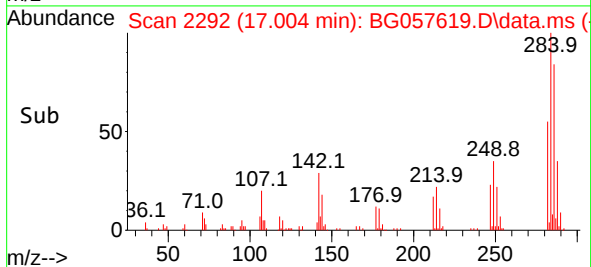
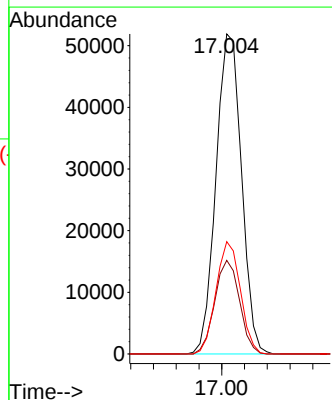
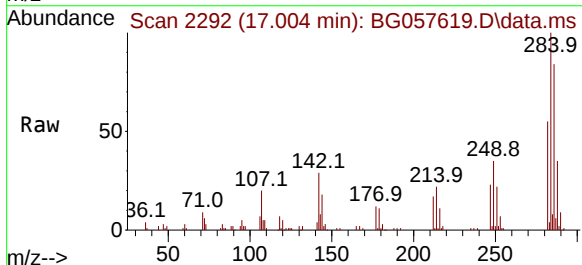
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

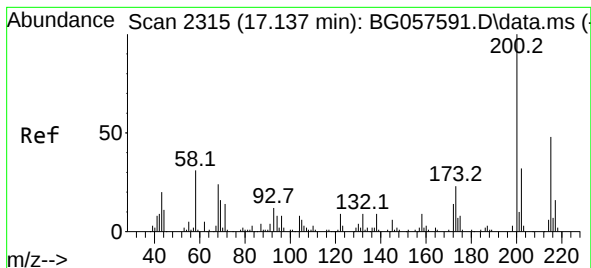
Tgt Ion:248 Resp: 81034
Ion Ratio Lower Upper
248 100
250 94.8 77.4 116.2
141 60.9 49.4 74.0



#68
Hexachlorobenzene
Concen: 40.842 ng
RT: 17.004 min Scan# 2292
Delta R.T. 0.000 min
Lab File: BG057619.D
Acq: 31 May 2023 12:32

Tgt Ion:284 Resp: 80920
Ion Ratio Lower Upper
284 100
142 29.2 22.9 34.3
249 35.1 27.0 40.4





#69

Atrazine

Concen: 38.968 ng

RT: 17.122 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG057619.D

Acq: 31 May 2023 12:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

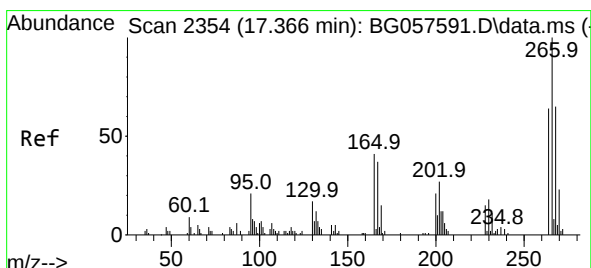
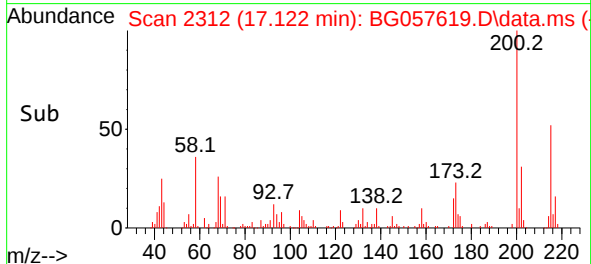
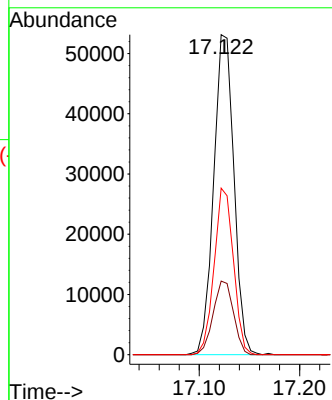
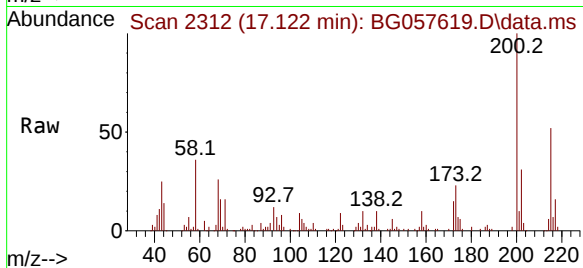
Tgt Ion:200 Resp: 74510

Ion Ratio Lower Upper

200 100

173 23.0 3.2 43.2

215 52.0 28.4 68.4



#70

Pentachlorophenol

Concen: 38.786 ng

RT: 17.357 min Scan# 2352

Delta R.T. 0.000 min

Lab File: BG057619.D

Acq: 31 May 2023 12:32

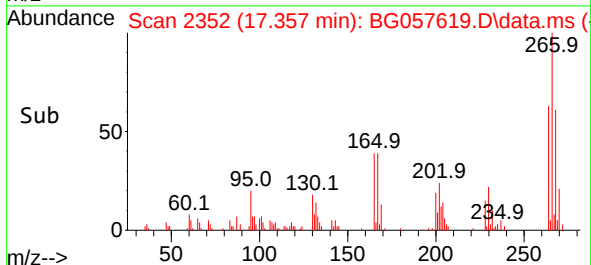
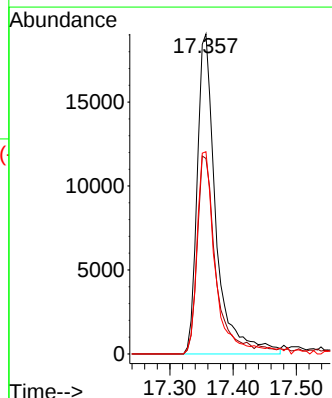
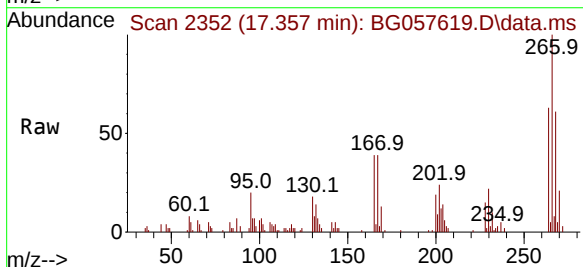
Tgt Ion:266 Resp: 39156

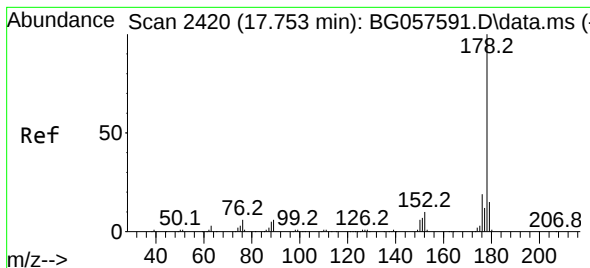
Ion Ratio Lower Upper

266 100

268 61.1 52.2 78.4

264 63.2 51.2 76.8





#71

Phenanthrene

Concen: 40.375 ng

RT: 17.744 min Scan# 2418

Delta R.T. 0.000 min

Lab File: BG057619.D

Acq: 31 May 2023 12:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

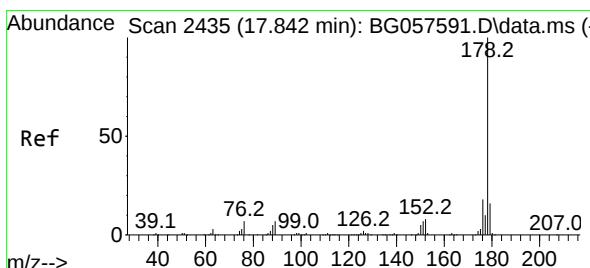
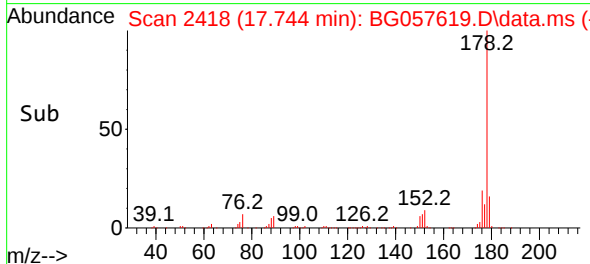
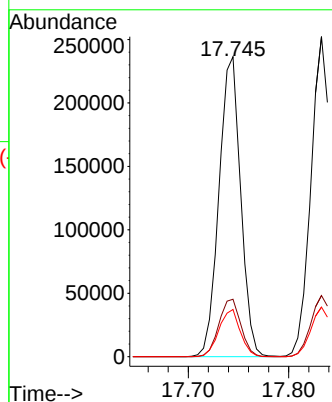
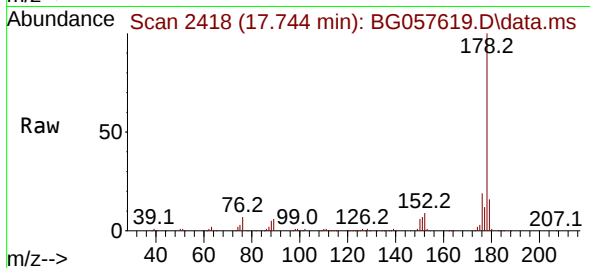
Tgt Ion:178 Resp: 354032

Ion Ratio Lower Upper

178 100

176 19.2 15.3 22.9

179 15.7 12.0 18.0



#72

Anthracene

Concen: 40.011 ng

RT: 17.833 min Scan# 2433

Delta R.T. 0.000 min

Lab File: BG057619.D

Acq: 31 May 2023 12:32

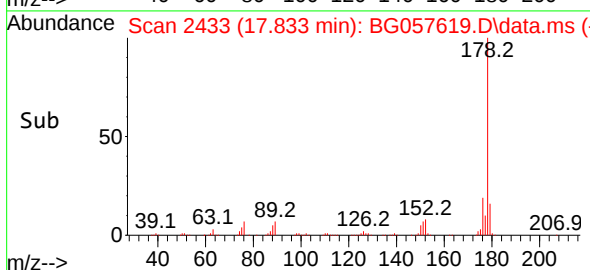
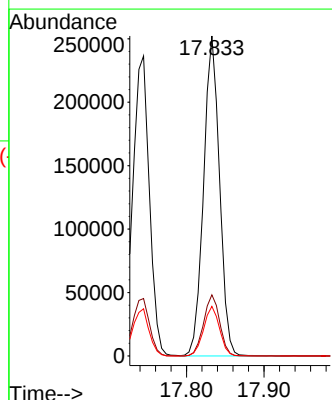
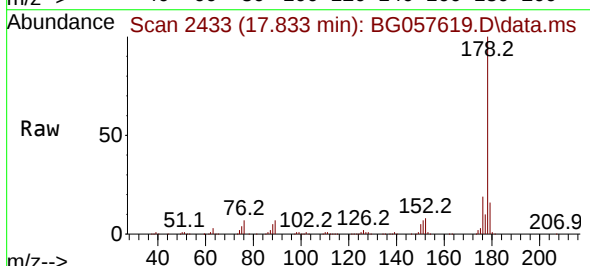
Tgt Ion:178 Resp: 359917

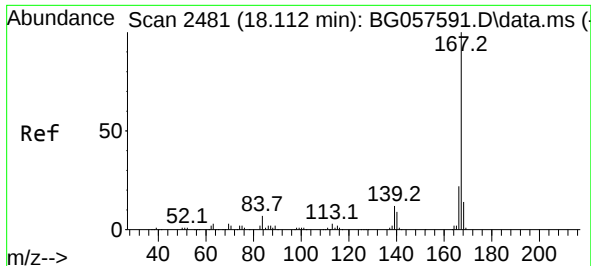
Ion Ratio Lower Upper

178 100

176 19.1 14.6 22.0

179 15.5 12.6 18.8

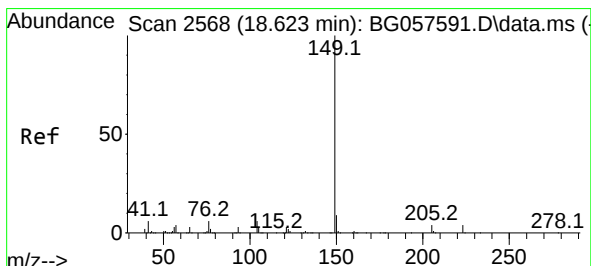
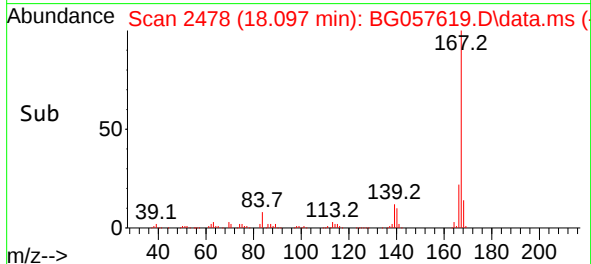
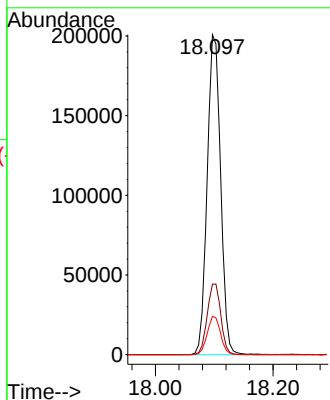
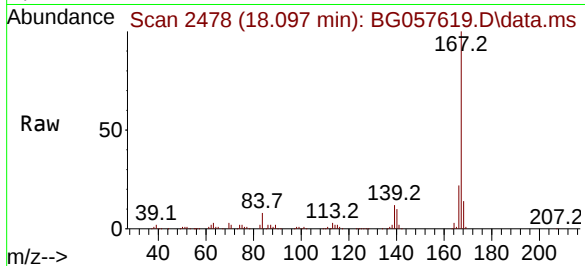




#73
Carbazole
Concen: 39.591 ng
RT: 18.097 min Scan# 24
Delta R.T. 0.000 min
Lab File: BG057619.D
Acq: 31 May 2023 12:32

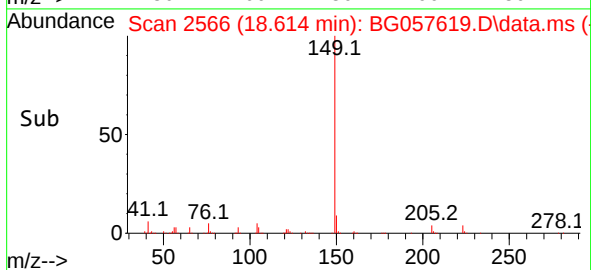
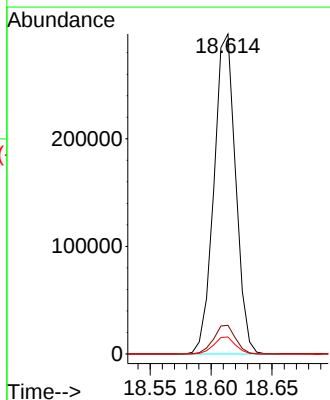
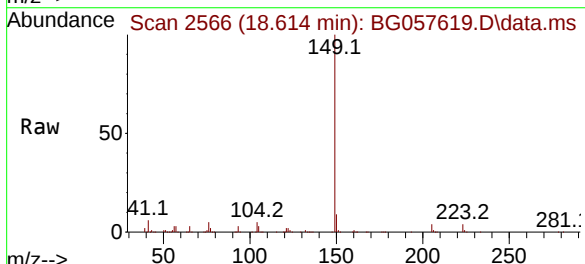
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

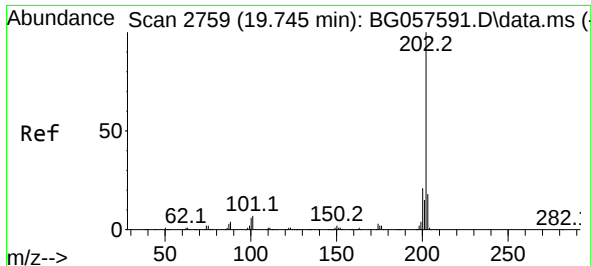
Tgt Ion:167 Resp: 318595
Ion Ratio Lower Upper
167 100
166 22.0 17.9 26.9
139 12.0 9.6 14.4



#74
Di-n-butylphthalate
Concen: 38.561 ng
RT: 18.614 min Scan# 2566
Delta R.T. 0.000 min
Lab File: BG057619.D
Acq: 31 May 2023 12:32

Tgt Ion:149 Resp: 368378
Ion Ratio Lower Upper
149 100
150 8.9 7.3 10.9
104 5.3 4.6 6.8

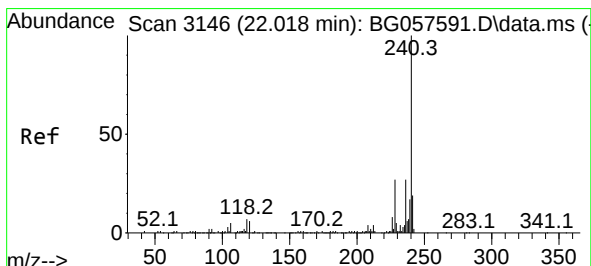
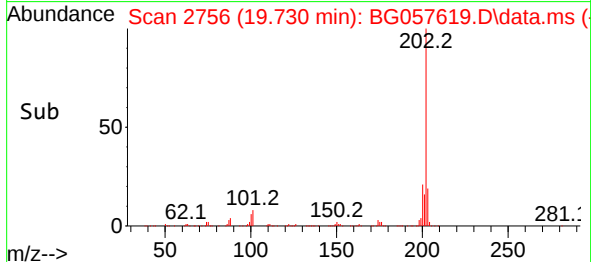
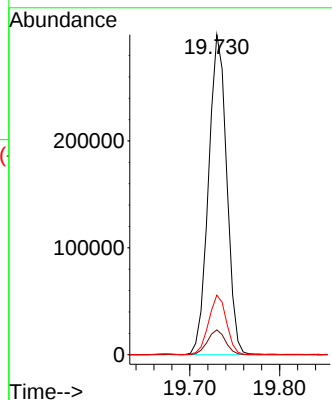
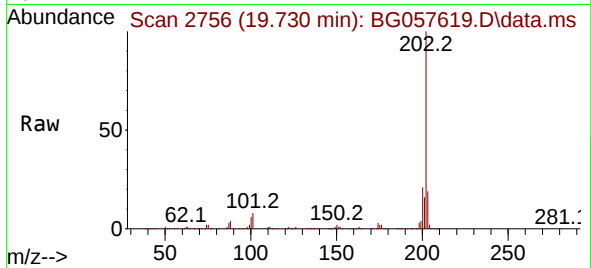




#75
Fluoranthene
Concen: 37.033 ng
RT: 19.730 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG057619.D
Acq: 31 May 2023 12:32

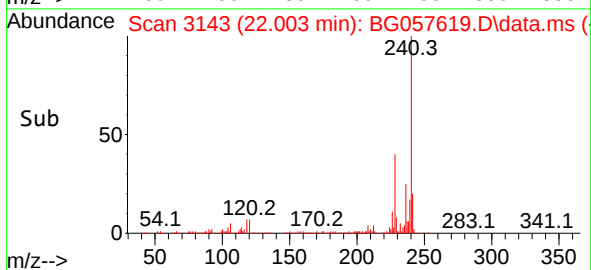
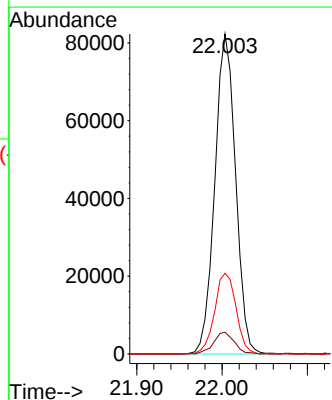
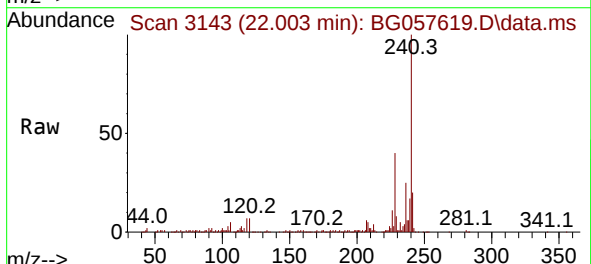
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

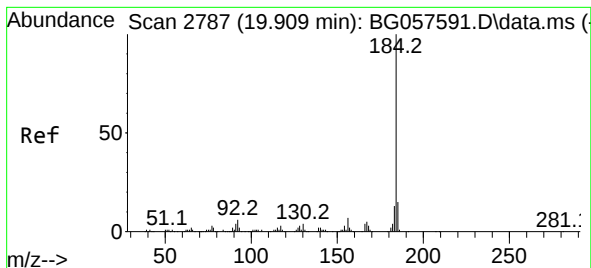
Tgt Ion:202 Resp: 421566
Ion Ratio Lower Upper
202 100
101 7.8 0.0 27.5
203 18.6 0.0 38.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.003 min Scan# 3143
Delta R.T. 0.000 min
Lab File: BG057619.D
Acq: 31 May 2023 12:32

Tgt Ion:240 Resp: 139090
Ion Ratio Lower Upper
240 100
120 6.8 5.2 7.8
236 25.2 21.4 32.0





#77

Benzidine

Concen: 42.581 ng

RT: 19.895 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG057619.D

Acq: 31 May 2023 12:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

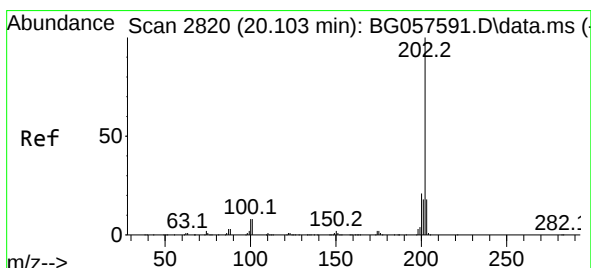
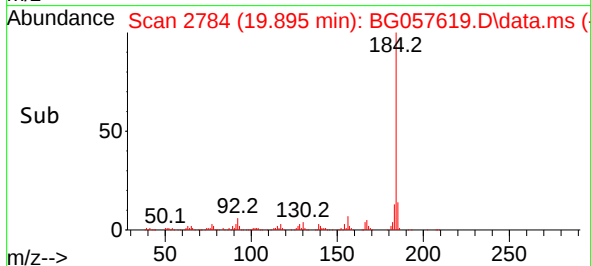
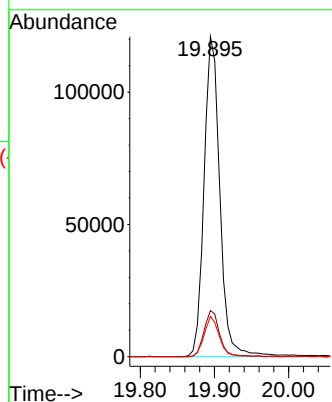
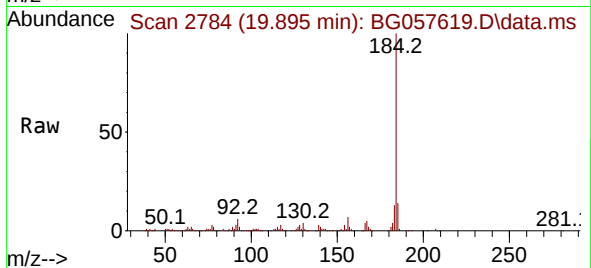
Tgt Ion:184 Resp: 179218

Ion Ratio Lower Upper

184 100

185 14.4 12.0 18.0

183 12.6 10.0 15.0



#78

Pyrene

Concen: 42.445 ng

RT: 20.094 min Scan# 2818

Delta R.T. 0.000 min

Lab File: BG057619.D

Acq: 31 May 2023 12:32

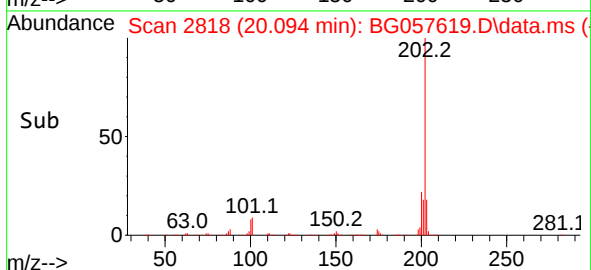
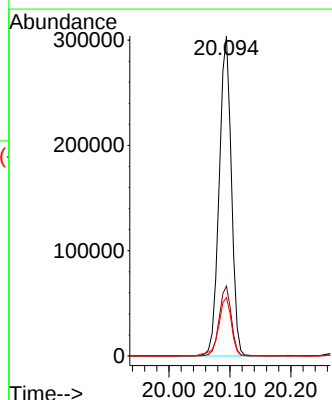
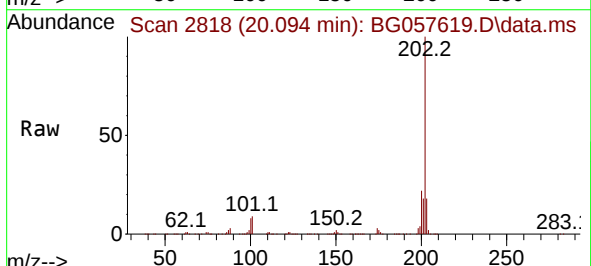
Tgt Ion:202 Resp: 420356

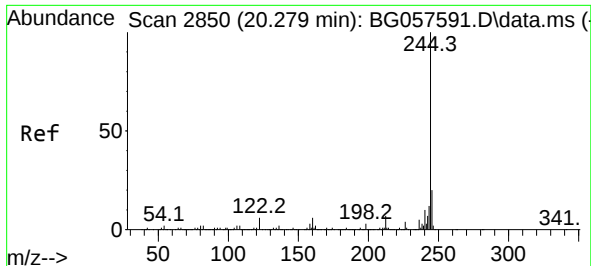
Ion Ratio Lower Upper

202 100

200 21.8 16.8 25.2

203 18.3 14.5 21.7

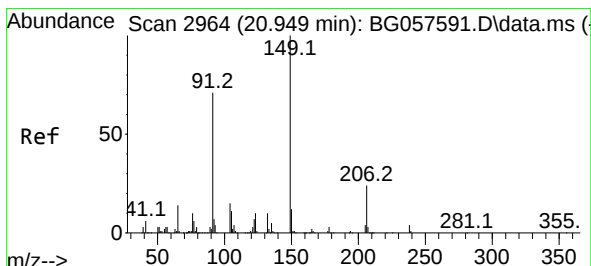
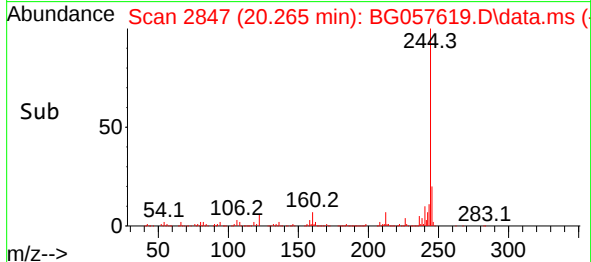
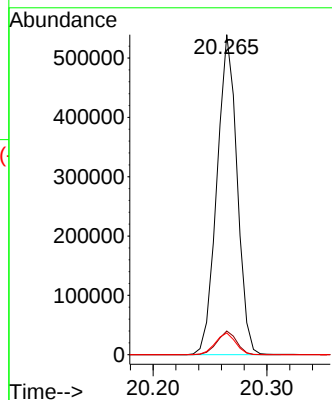
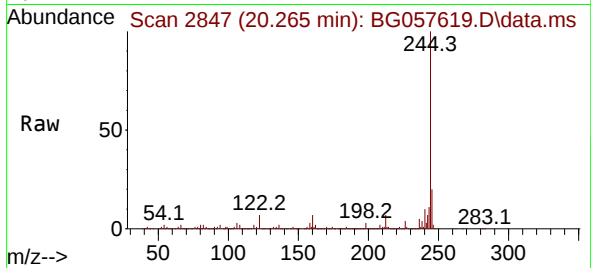




#79
 Terphenyl-d14
 Concen: 82.822 ng
 RT: 20.265 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG057619.D
 Acq: 31 May 2023 12:32

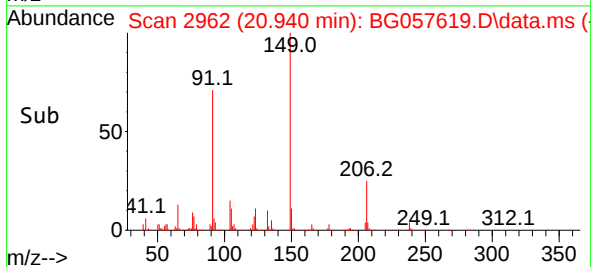
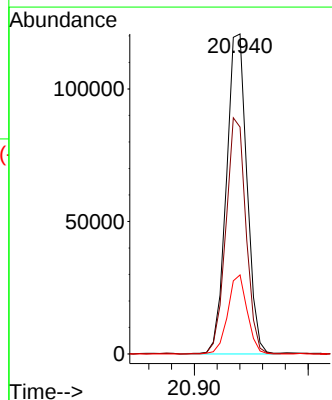
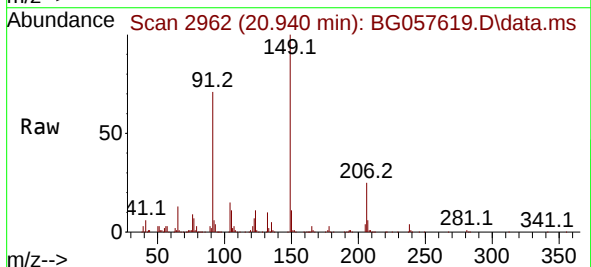
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

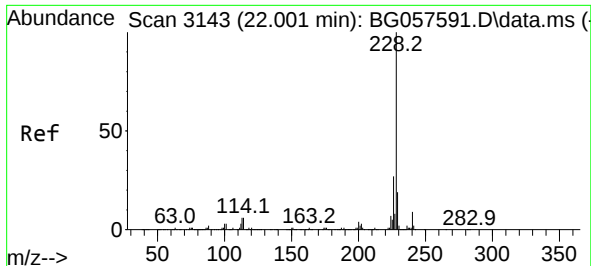
Tgt Ion:244 Resp: 665029
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.6 8.4
 122 6.8 4.8 7.2



#80
 Butylbenzylphthalate
 Concen: 42.016 ng
 RT: 20.940 min Scan# 2962
 Delta R.T. 0.000 min
 Lab File: BG057619.D
 Acq: 31 May 2023 12:32

Tgt Ion:149 Resp: 151545
 Ion Ratio Lower Upper
 149 100
 91 70.9 57.0 85.6
 206 24.7 19.4 29.2

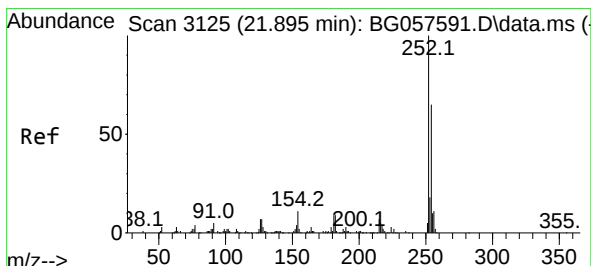
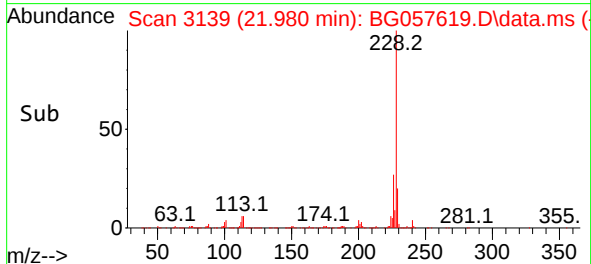
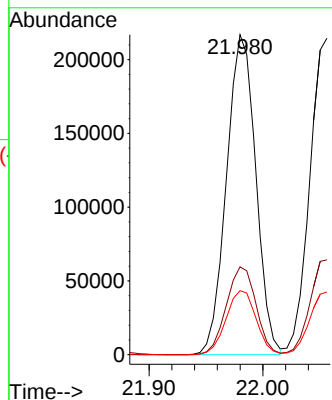
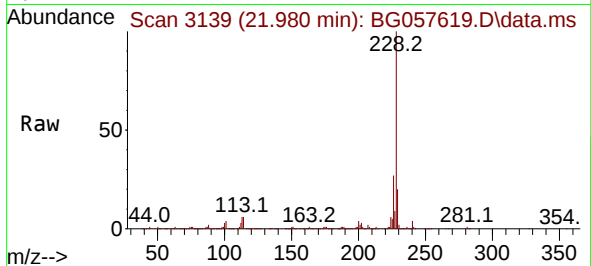




#81
Benzo(a)anthracene
Concen: 40.163 ng
RT: 21.980 min Scan# 3143
Delta R.T. 0.000 min
Lab File: BG057619.D
Acq: 31 May 2023 12:32

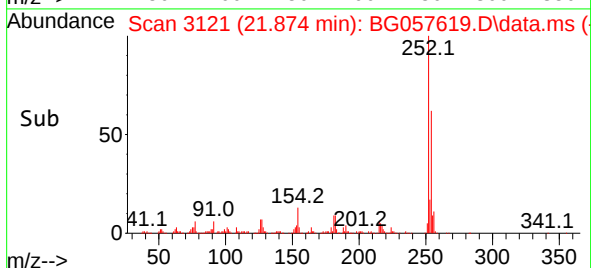
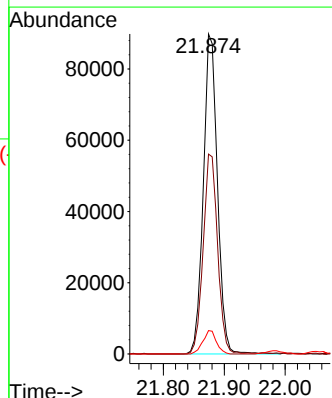
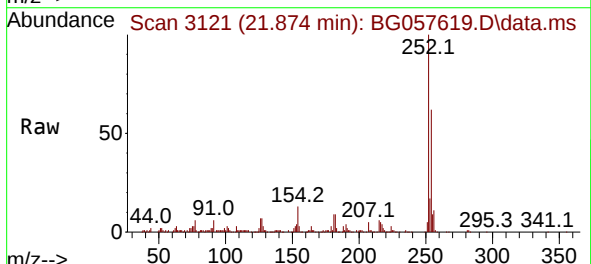
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

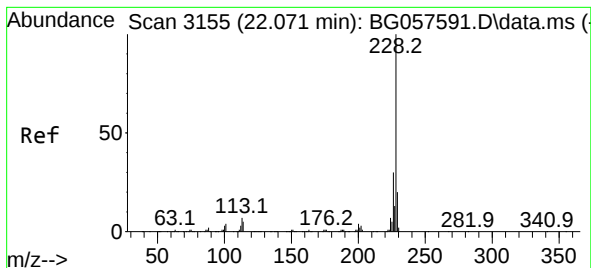
Tgt Ion:228 Resp: 387553
Ion Ratio Lower Upper
228 100
226 27.4 21.4 32.0
229 20.0 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 40.623 ng
RT: 21.874 min Scan# 3121
Delta R.T. 0.000 min
Lab File: BG057619.D
Acq: 31 May 2023 12:32

Tgt Ion:252 Resp: 144554
Ion Ratio Lower Upper
252 100
254 62.5 51.8 77.8
126 7.3 5.4 8.2





#83

Chrysene

Concen: 40.541 ng

RT: 22.056 min Scan# 3152

Delta R.T. 0.000 min

Lab File: BG057619.D

Acq: 31 May 2023 12:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

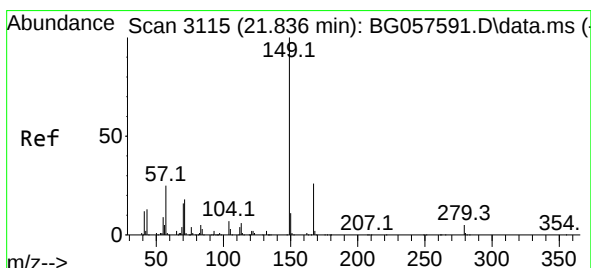
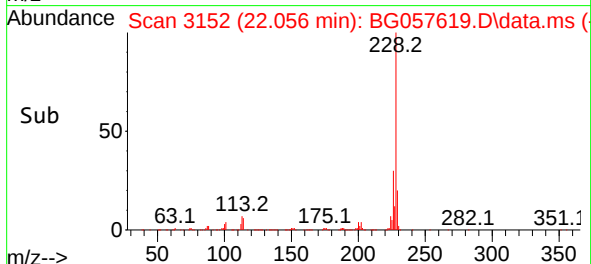
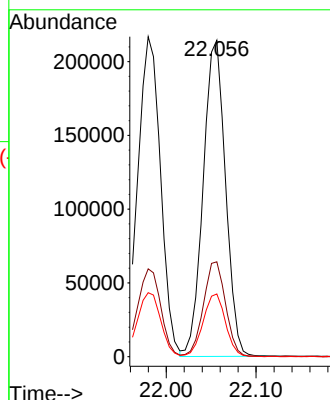
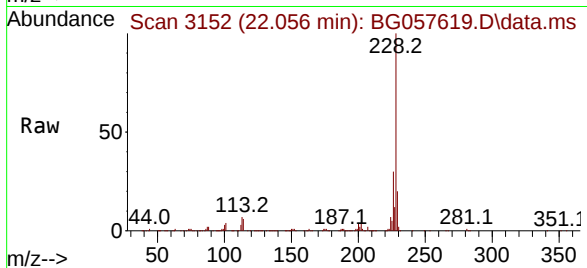
Tgt Ion:228 Resp: 369694

Ion Ratio Lower Upper

228 100

226 30.0 24.3 36.5

229 19.8 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.128 ng

RT: 21.821 min Scan# 3112

Delta R.T. 0.000 min

Lab File: BG057619.D

Acq: 31 May 2023 12:32

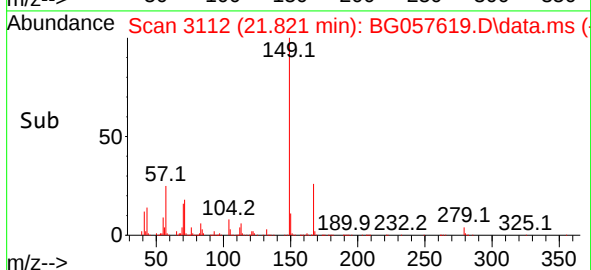
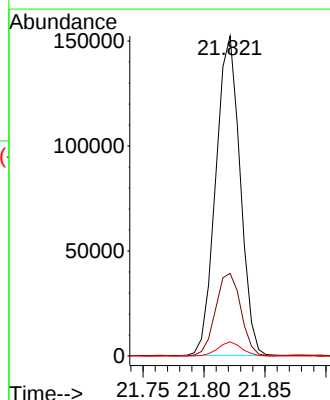
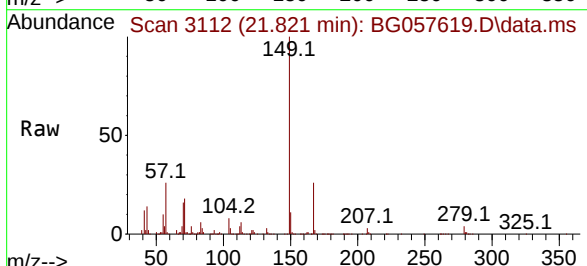
Tgt Ion:149 Resp: 211599

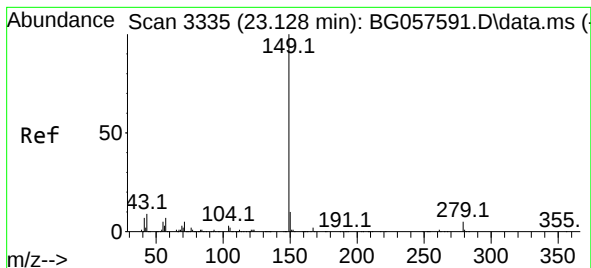
Ion Ratio Lower Upper

149 100

167 25.8 20.6 31.0

279 4.4 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 41.692 ng

RT: 23.108 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG057619.D

Acq: 31 May 2023 12:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

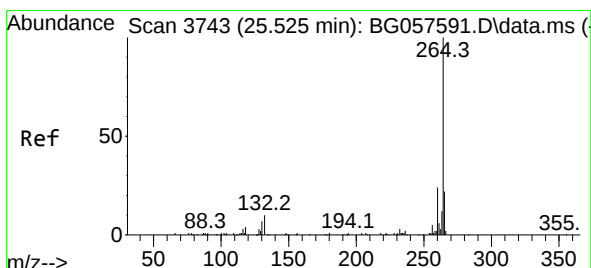
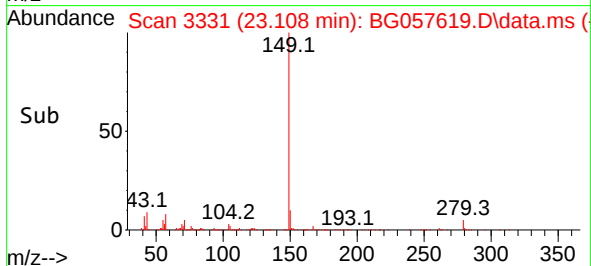
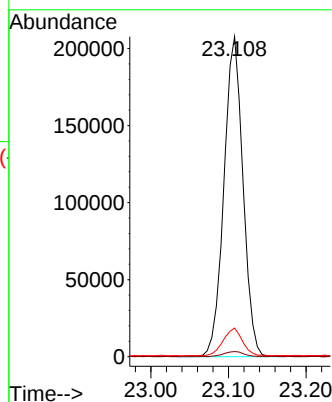
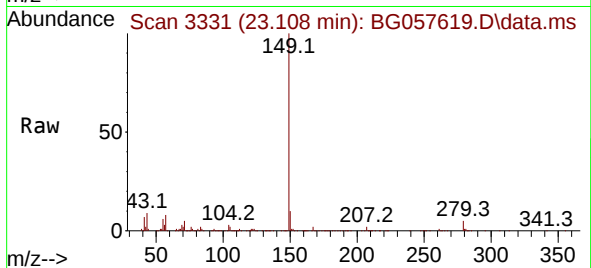
Tgt Ion:149 Resp: 355545

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

43 8.6 7.0 10.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.499 min Scan# 3738

Delta R.T. 0.000 min

Lab File: BG057619.D

Acq: 31 May 2023 12:32

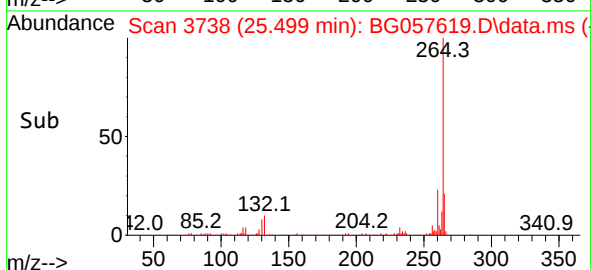
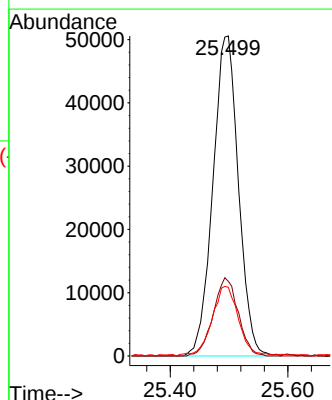
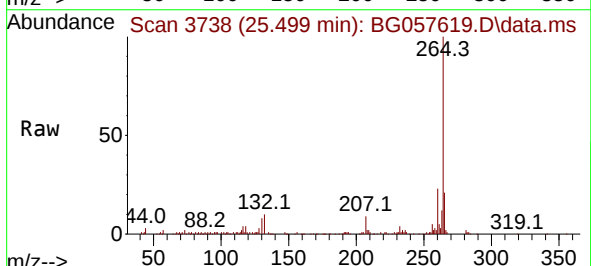
Tgt Ion:264 Resp: 152364

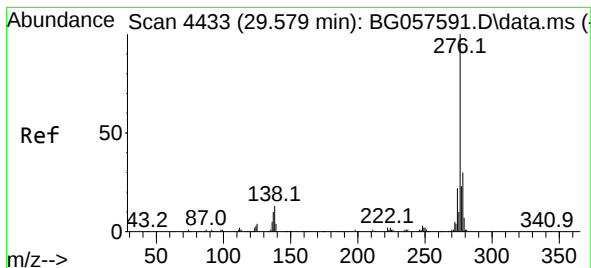
Ion Ratio Lower Upper

264 100

260 23.3 19.1 28.7

265 21.4 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.351 ng

RT: 29.552 min Scan# 4428

Delta R.T. 0.000 min

Lab File: BG057619.D

Acq: 31 May 2023 12:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

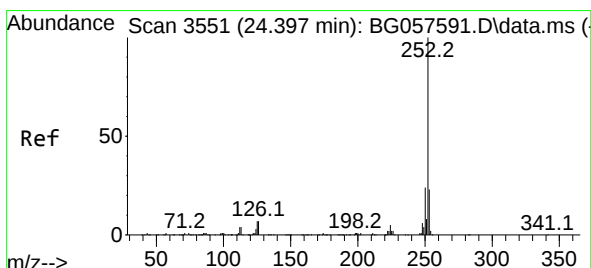
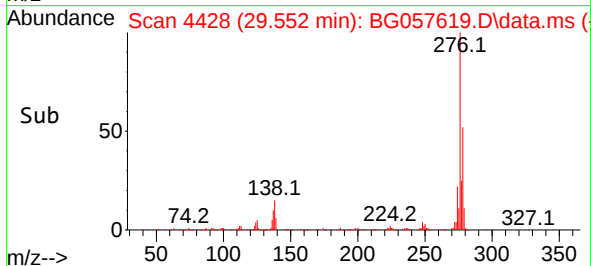
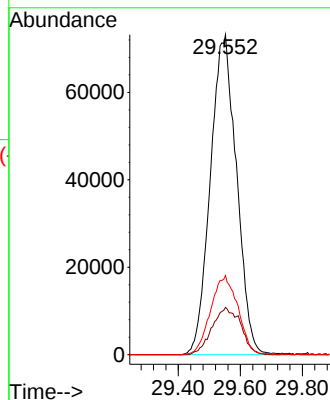
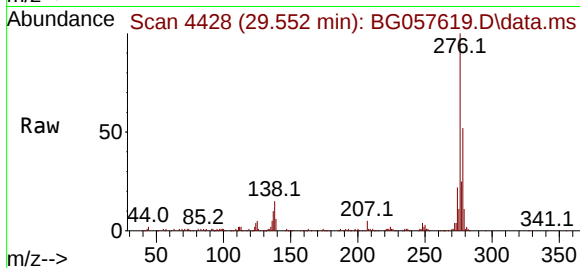
Tgt Ion:276 Resp: 428641

Ion Ratio Lower Upper

276 100

138 16.1 12.3 18.5

277 25.7 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 39.877 ng

RT: 24.377 min Scan# 3547

Delta R.T. 0.000 min

Lab File: BG057619.D

Acq: 31 May 2023 12:32

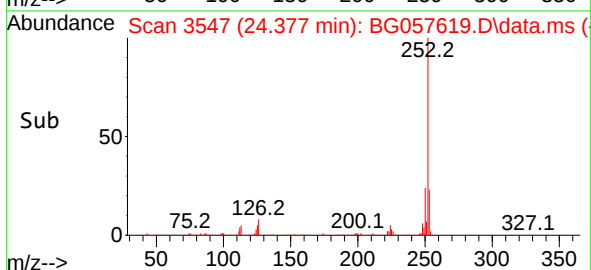
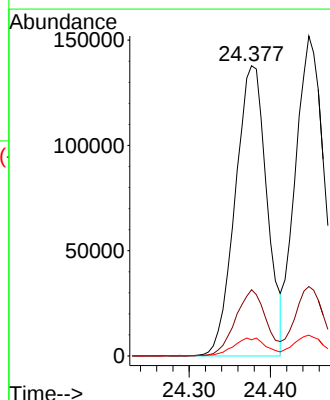
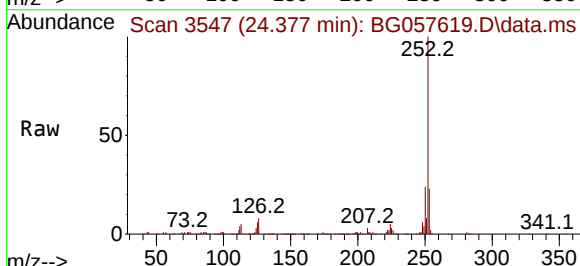
Tgt Ion:252 Resp: 373988

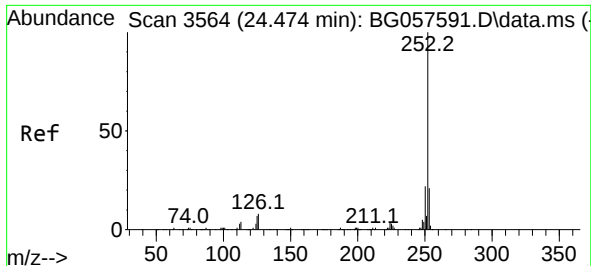
Ion Ratio Lower Upper

252 100

253 22.8 18.4 27.6

125 5.6 5.2 7.8





#89

Benzo(k)fluoranthene

Concen: 39.682 ng

RT: 24.447 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG057619.D

Acq: 31 May 2023 12:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

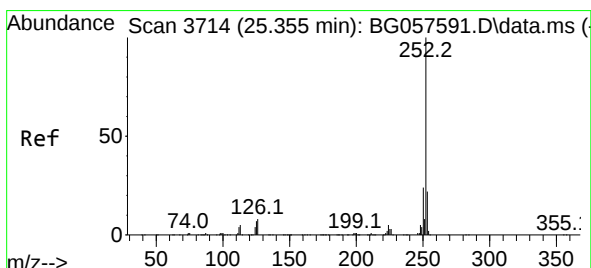
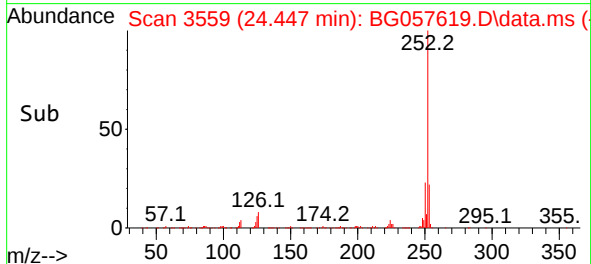
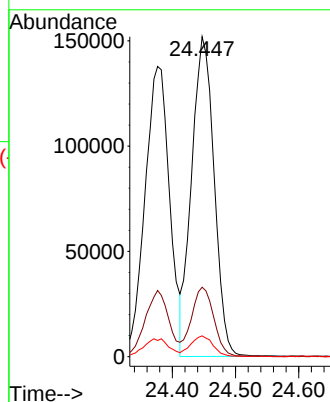
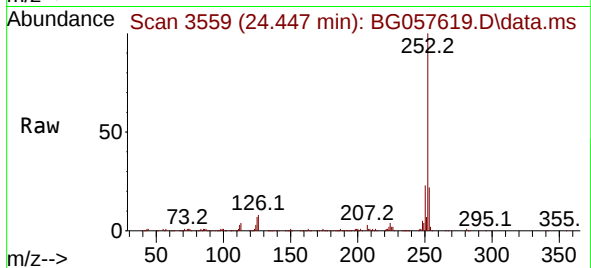
Tgt Ion:252 Resp: 375591

Ion Ratio Lower Upper

252 100

253 21.7 17.0 25.6

125 6.5 5.1 7.7



#90

Benzo(a)pyrene

Concen: 39.884 ng

RT: 25.328 min Scan# 3709

Delta R.T. 0.000 min

Lab File: BG057619.D

Acq: 31 May 2023 12:32

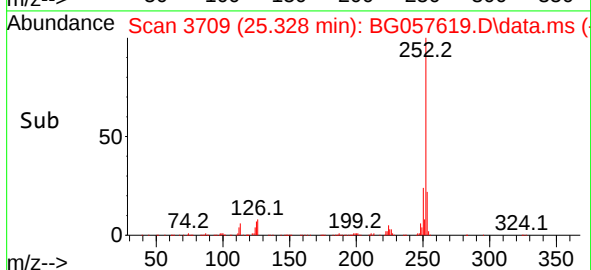
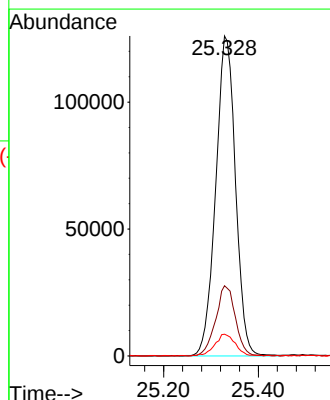
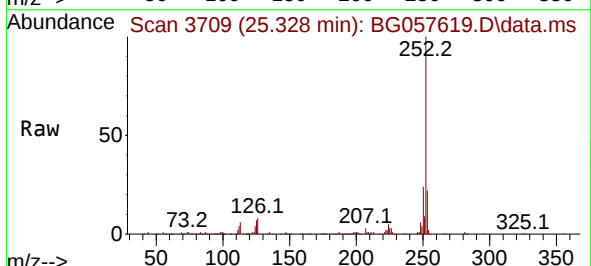
Tgt Ion:252 Resp: 364783

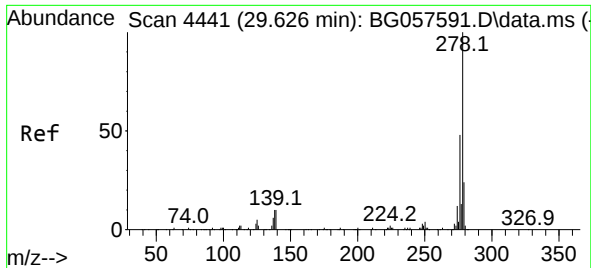
Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

125 6.8 5.3 7.9

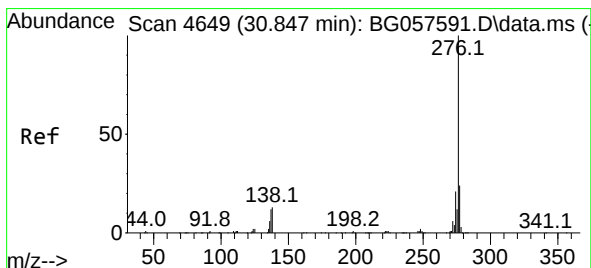
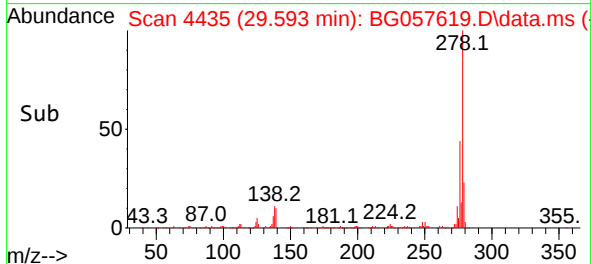
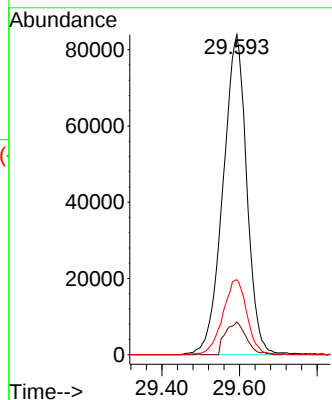
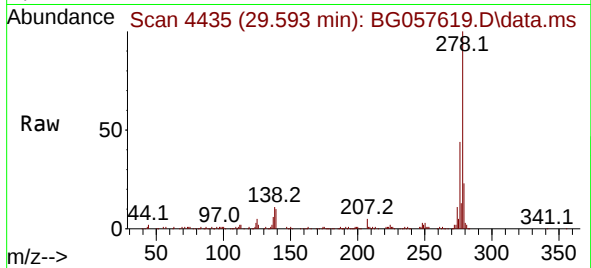




#91
Dibenzo(a,h)anthracene
Concen: 40.325 ng
RT: 29.593 min Scan# 4441
Delta R.T. 0.000 min
Lab File: BG057619.D
Acq: 31 May 2023 12:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 356512
Ion Ratio Lower Upper
278 100
139 10.2 7.8 11.8
279 23.4 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 40.417 ng
RT: 30.809 min Scan# 4642
Delta R.T. 0.000 min
Lab File: BG057619.D
Acq: 31 May 2023 12:32

Tgt Ion:276 Resp: 348481
Ion Ratio Lower Upper
276 100
277 24.6 18.9 28.3
138 13.8 10.2 15.4

