

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020223\
 Data File : BM038659.D
 Acq On : 02 Feb 2023 12:20
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 03 05:27:38 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 02 03:31:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	59481	20.000	ng	0.00
21) Naphthalene-d8	10.739	136	200909	20.000	ng	-0.01
39) Acenaphthene-d10	14.568	164	148684	20.000	ng	0.00
64) Phenanthrene-d10	17.315	188	318133	20.000	ng	0.00
76) Chrysene-d12	21.492	240	280638	20.000	ng	# 0.00
86) Perylene-d12	23.886	264	333736	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	241528	79.543	ng	0.00
7) Phenol-d6	7.116	99	280465	80.986	ng	0.00
23) Nitrobenzene-d5	9.104	82	281699	79.641	ng	-0.01
42) 2,4,6-Tribromophenol	16.063	330	187283	92.671	ng	0.00
45) 2-Fluorobiphenyl	13.198	172	985707	84.401	ng	0.00
79) Terphenyl-d14	19.927	244	1422828	89.468	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.340	88	48222	36.024	ng	94
3) Pyridine	3.757	79	122866	38.599	ng	96
4) n-Nitrosodimethylamine	3.669	42	53142	36.981	ng	94
6) Aniline	7.263	93	171233	39.638	ng	95
8) 2-Chlorophenol	7.498	128	134764	40.674	ng	97
9) Benzaldehyde	7.075	77	54986	36.024	ng	87
10) Phenol	7.145	94	139737	39.940	ng	98
11) bis(2-Chloroethyl)ether	7.357	93	111455	39.337	ng	97
12) 1,3-Dichlorobenzene	7.816	146	170146	40.192	ng	96
13) 1,4-Dichlorobenzene	7.969	146	172891	40.467	ng	98
14) 1,2-Dichlorobenzene	8.281	146	168109	41.073	ng	99
15) Benzyl Alcohol	8.187	79	106936	41.952	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.457	45	96970	36.132	ng	98
17) 2-Methylphenol	8.398	107	109104	40.656	ng	99
18) Hexachloroethane	9.004	117	57299	41.528	ng	97
19) n-Nitroso-di-n-propyla...	8.745	70	89354	42.805	ng	95
20) 3+4-Methylphenols	8.728	107	150605	42.092	ng	99
22) Acetophenone	8.769	105	196330	40.977	ng	# 98
24) Nitrobenzene	9.151	77	141810	39.500	ng	94
25) Isophorone	9.675	82	252164	40.696	ng	98
26) 2-Nitrophenol	9.857	139	87462	43.780	ng	95
27) 2,4-Dimethylphenol	9.928	122	121903	42.293	ng	98
28) bis(2-Chloroethoxy)met...	10.157	93	150280	39.686	ng	99
29) 2,4-Dichlorophenol	10.404	162	171230	41.814	ng	99
30) 1,2,4-Trichlorobenzene	10.604	180	179908	41.301	ng	99
31) Naphthalene	10.792	128	422891	41.018	ng	99
32) Benzoic acid	10.081	122	76895	32.956	ng	99
33) 4-Chloroaniline	10.916	127	186454	41.266	ng	98
34) Hexachlorobutadiene	11.063	225	98518	45.148	ng	96
35) Caprolactam	11.716	113	37793	42.853	ng	94
36) 4-Chloro-3-methylphenol	12.051	107	127894	42.237	ng	95
37) 2-Methylnaphthalene	12.398	142	351760	42.221	ng	99
38) 1-Methylnaphthalene	12.616	142	326479	41.587	ng	96
40) 1,2,4,5-Tetrachloroben...	12.763	216	167781	43.359	ng	98
41) Hexachlorocyclopentadiene	12.733	237	93134	38.787	ng	98
43) 2,4,6-Trichlorophenol	13.016	196	132575	43.611	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020223\
 Data File : BM038659.D
 Acq On : 02 Feb 2023 12:20
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

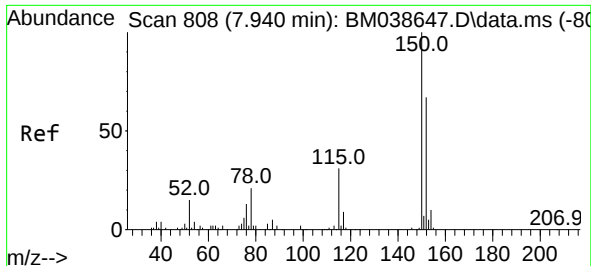
Quant Time: Feb 03 05:27:38 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 02 03:31:45 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.098	196	151630	42.386	ng	96
46) 1,1'-Biphenyl	13.404	154	488818	41.503	ng	99
47) 2-Chloronaphthalene	13.451	162	387053	41.763	ng	99
48) 2-Nitroaniline	13.669	65	78728	38.109	ng	98
49) Acenaphthylene	14.292	152	611933	41.920	ng	99
50) Dimethylphthalate	14.033	163	513770	42.343	ng	100
51) 2,6-Dinitrotoluene	14.163	165	106805	43.310	ng	98
52) Acenaphthene	14.633	154	363368	41.689	ng	96
53) 3-Nitroaniline	14.498	138	100477	39.237	ng	94
54) 2,4-Dinitrophenol	14.704	184	54960	34.239	ng	91
55) Dibenzofuran	14.968	168	625899	41.700	ng	100
56) 4-Nitrophenol	14.833	139	75365	38.105	ng	94
57) 2,4-Dinitrotoluene	14.945	165	147673	40.834	ng	97
58) Fluorene	15.615	166	507363	42.721	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.204	232	109392	43.936	ng	96
60) Diethylphthalate	15.386	149	494198	42.994	ng	99
61) 4-Chlorophenyl-phenyle...	15.610	204	225275	44.713	ng	96
62) 4-Nitroaniline	15.657	138	95120	36.368	ng	96
63) Azobenzene	15.904	77	351757	39.775	ng	96
65) 4,6-Dinitro-2-methylph...	15.710	198	81390	40.640	ng	92
66) n-Nitrosodiphenylamine	15.827	169	428170	41.219	ng	99
67) 4-Bromophenyl-phenylether	16.504	248	136879	44.560	ng	99
68) Hexachlorobenzene	16.615	284	164228	43.746	ng	96
69) Atrazine	16.780	200	135739	45.086	ng	100
70) Pentachlorophenol	16.968	266	103921	37.974	ng	97
71) Phenanthrene	17.357	178	780714	41.330	ng	99
72) Anthracene	17.445	178	805706	41.693	ng	100
73) Carbazole	17.727	167	739301	41.021	ng	99
74) Di-n-butylphthalate	18.274	149	915074	44.941	ng	100
75) Fluoranthene	19.368	202	865384	43.633	ng	99
77) Benzidine	19.556	184	255813	31.486	ng	98
78) Pyrene	19.733	202	902321	41.762	ng	99
80) Butylbenzylphthalate	20.621	149	435520	40.794	ng	95
81) Benzo(a)anthracene	21.474	228	840901	42.360	ng	99
82) 3,3'-Dichlorobenzidine	21.409	252	297890	43.618	ng	96
83) Chrysene	21.527	228	804678	42.071	ng	100
84) Bis(2-ethylhexyl)phtha...	21.386	149	642898	41.291	ng	98
85) Di-n-octyl phthalate	22.309	149	1108956	43.604	ng	99
87) Indeno(1,2,3-cd)pyrene	26.385	276	1087722	41.378	ng	97
88) Benzo(b)fluoranthene	23.203	252	868627	43.454	ng	98
89) Benzo(k)fluoranthene	23.203	252	868627	42.792	ng	99
90) Benzo(a)pyrene	23.780	252	843144	42.652	ng	# 98
91) Dibenzo(a,h)anthracene	26.397	278	925360	41.841	ng	98
92) Benzo(g,h,i)perylene	27.156	276	878586	39.300	ng	97

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

Quant Time: Feb 03 05:27:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 02 03:31:45 2023
Response via : Initial Calibration

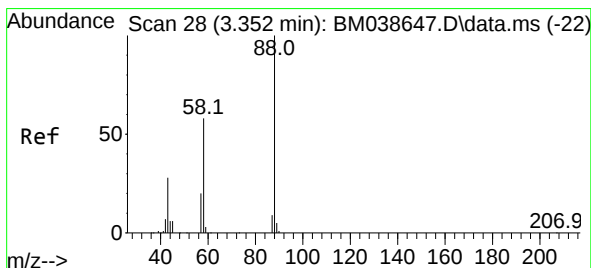
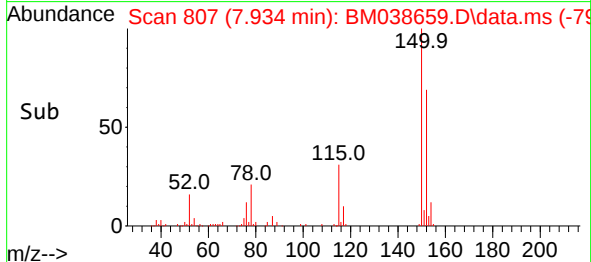
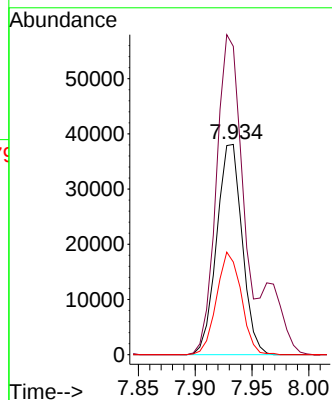
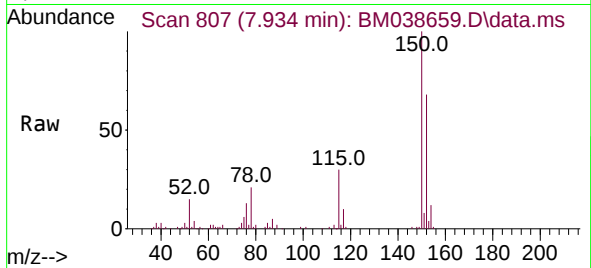




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.934 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM038659.D
Acq: 02 Feb 2023 12:20

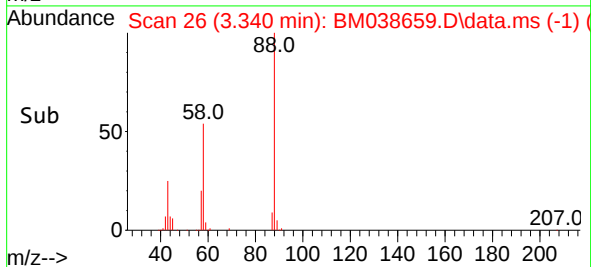
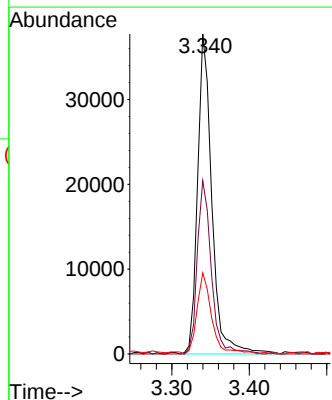
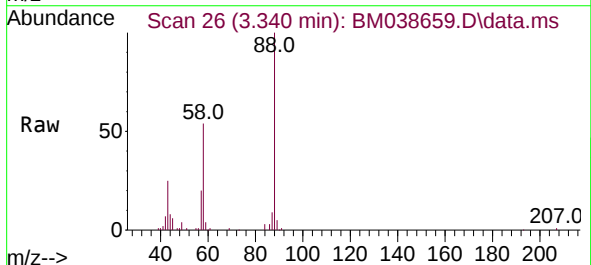
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

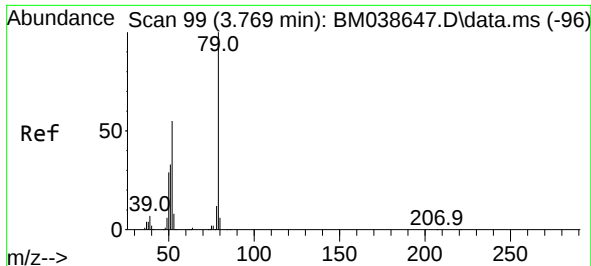
Tgt Ion:152 Resp: 59481
Ion Ratio Lower Upper
152 100
150 146.6 119.5 179.3
115 44.0 37.6 56.4



#2
1,4-Dioxane
Concen: 36.024 ng
RT: 3.340 min Scan# 26
Delta R.T. -0.012 min
Lab File: BM038659.D
Acq: 02 Feb 2023 12:20

Tgt Ion: 88 Resp: 48222
Ion Ratio Lower Upper
88 100
58 53.3 47.0 70.4
43 26.0 22.6 33.8

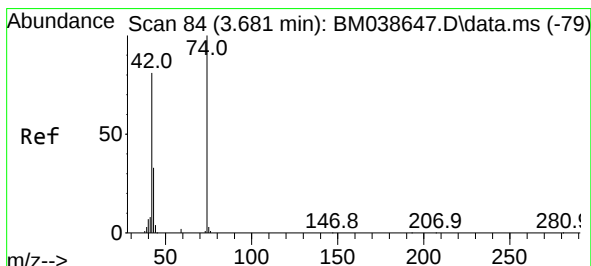
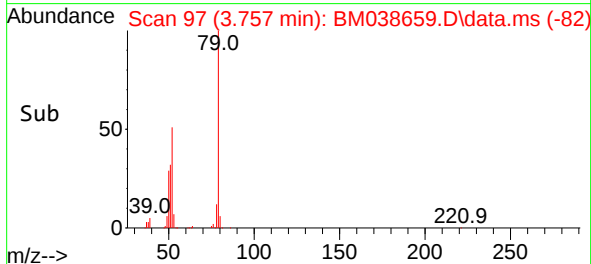
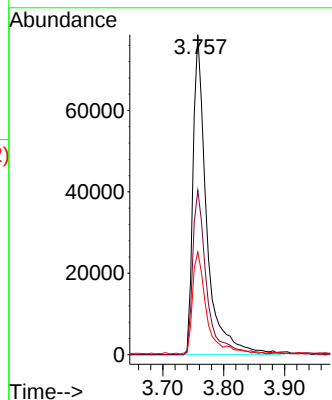
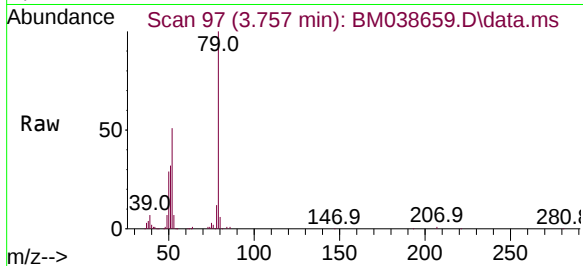




#3
Pyridine
Concen: 38.599 ng
RT: 3.757 min Scan# 91
Delta R.T. -0.012 min
Lab File: BM038659.D
Acq: 02 Feb 2023 12:20

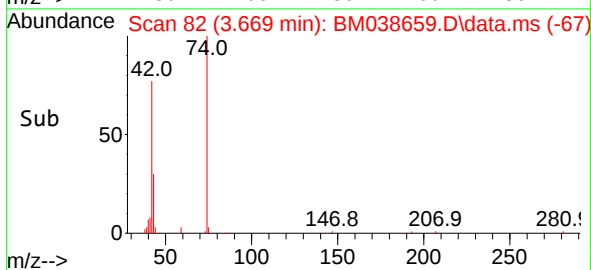
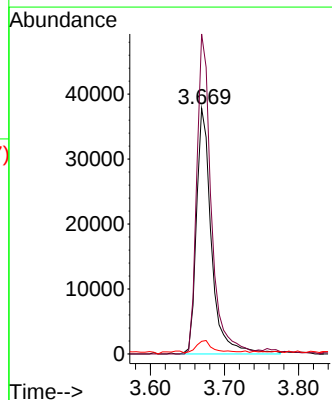
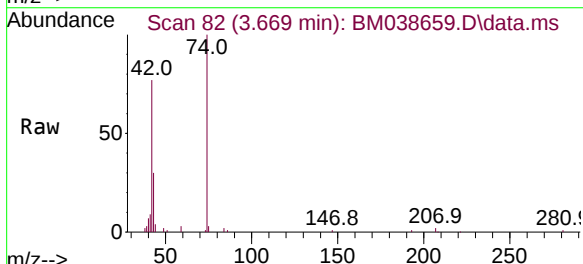
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

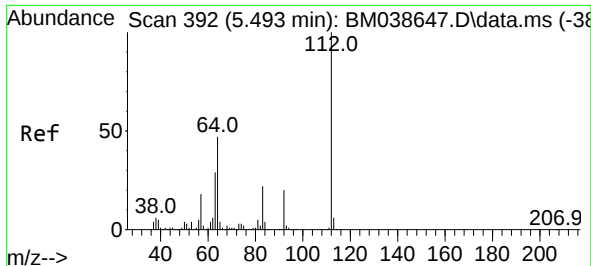
Tgt Ion: 79 Resp: 122866
Ion Ratio Lower Upper
79 100
52 51.4 43.7 65.5
51 32.1 26.6 40.0



#4
n-Nitrosodimethylamine
Concen: 36.981 ng
RT: 3.669 min Scan# 82
Delta R.T. -0.012 min
Lab File: BM038659.D
Acq: 02 Feb 2023 12:20

Tgt Ion: 42 Resp: 53142
Ion Ratio Lower Upper
42 100
74 130.3 98.4 147.6
44 5.1 3.5 5.3

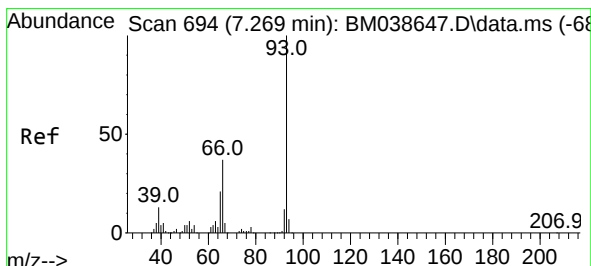
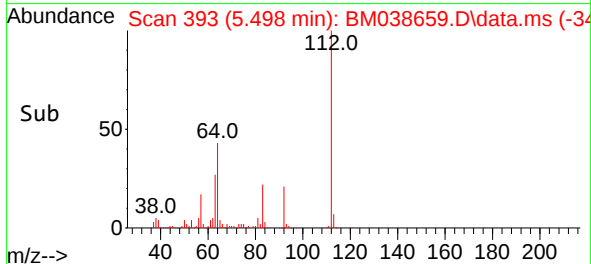
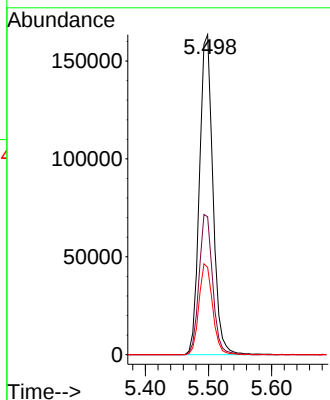
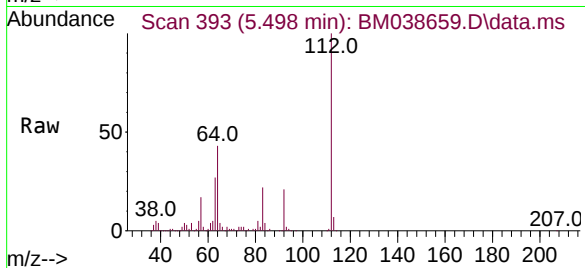




#5
2-Fluorophenol
Concen: 79.543 ng
RT: 5.498 min Scan# 392
Delta R.T. 0.006 min
Lab File: BM038659.D
Acq: 02 Feb 2023 12:20

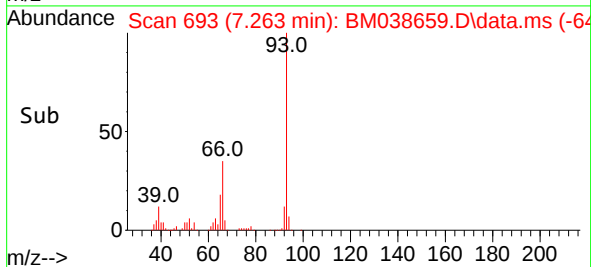
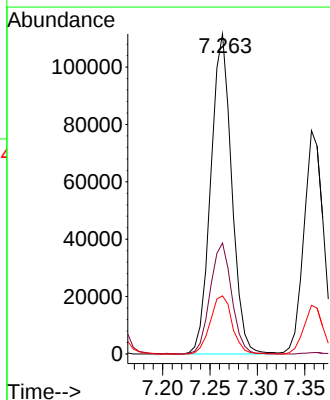
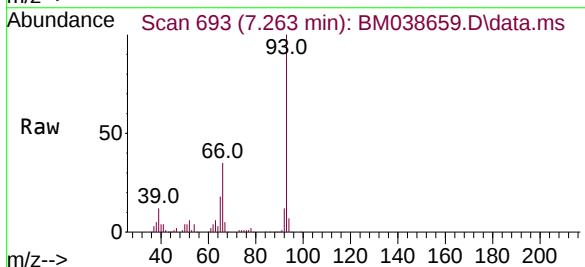
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

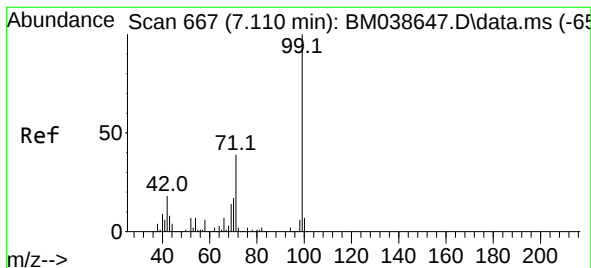
Tgt Ion:112 Resp: 241528
Ion Ratio Lower Upper
112 100
64 43.1 37.9 56.9
63 27.3 23.3 34.9



#6
Aniline
Concen: 39.638 ng
RT: 7.263 min Scan# 693
Delta R.T. -0.006 min
Lab File: BM038659.D
Acq: 02 Feb 2023 12:20

Tgt Ion: 93 Resp: 171233
Ion Ratio Lower Upper
93 100
66 34.6 29.8 44.8
65 18.1 16.9 25.3





#7

Phenol-d6

Concen: 80.986 ng

RT: 7.116 min Scan# 6

Delta R.T. 0.006 min

Lab File: BM038659.D

Acq: 02 Feb 2023 12:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

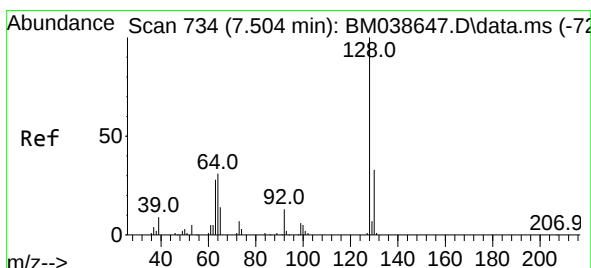
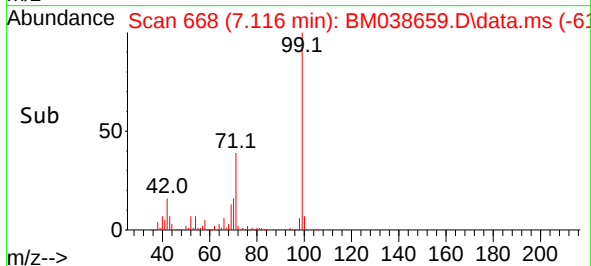
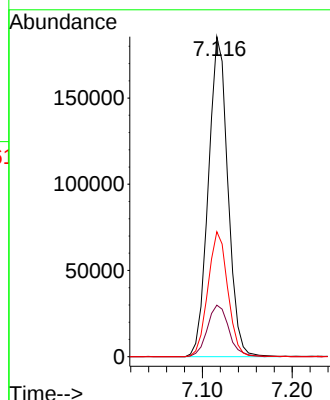
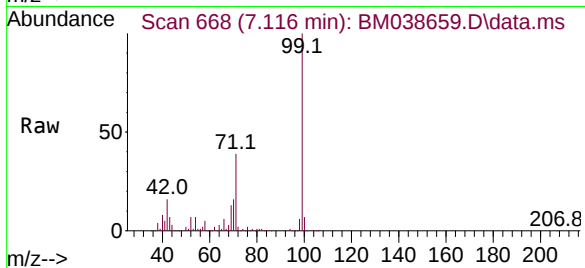
Tgt Ion: 99 Resp: 280465

Ion Ratio Lower Upper

99 100

42 16.1 14.6 22.0

71 39.1 31.0 46.4



#8

2-Chlorophenol

Concen: 40.674 ng

RT: 7.498 min Scan# 733

Delta R.T. -0.006 min

Lab File: BM038659.D

Acq: 02 Feb 2023 12:20

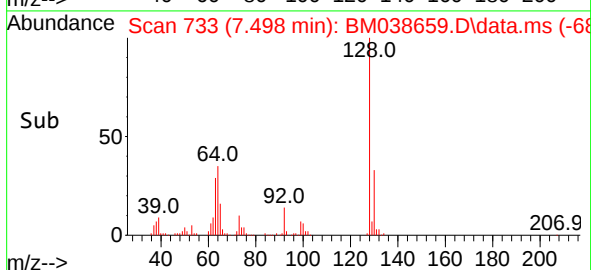
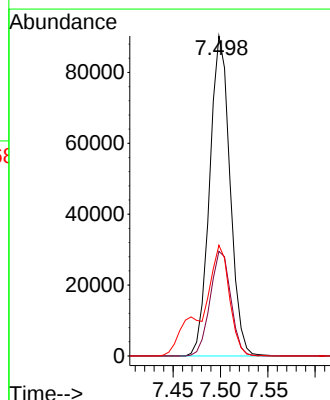
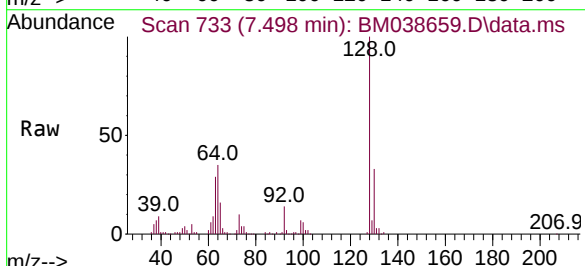
Tgt Ion: 128 Resp: 134764

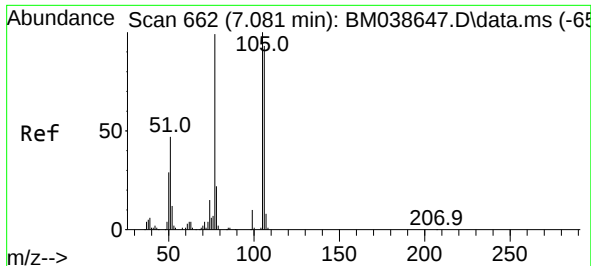
Ion Ratio Lower Upper

128 100

130 32.7 13.2 53.2

64 34.6 17.3 57.3

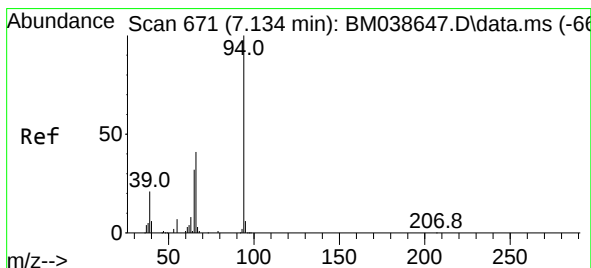
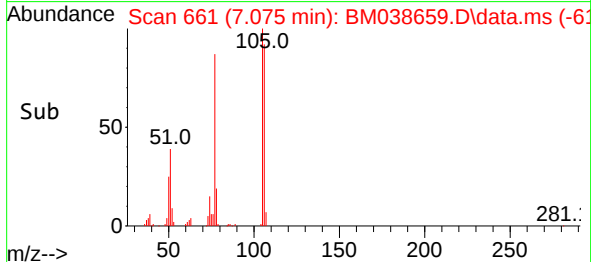
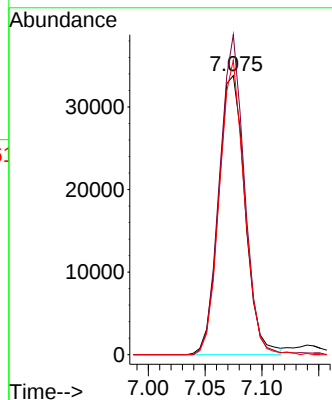
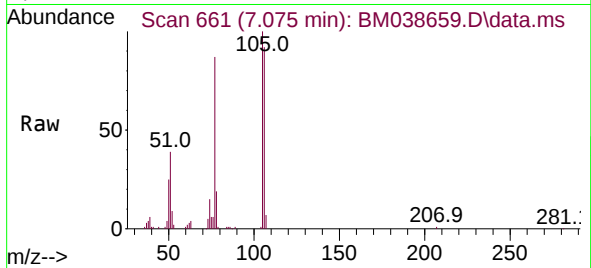




#9
Benzaldehyde
Concen: 36.024 ng
RT: 7.075 min Scan# 661
Delta R.T. -0.006 min
Lab File: BM038659.D
Acq: 02 Feb 2023 12:20

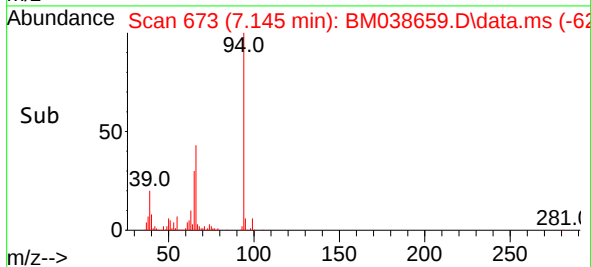
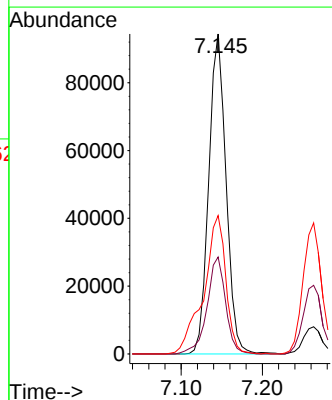
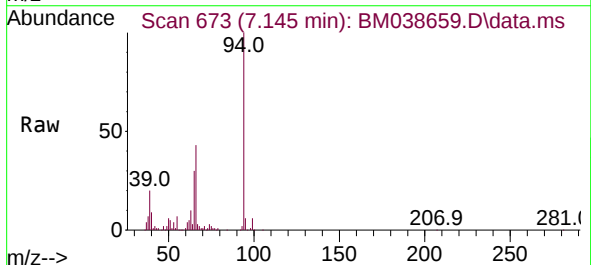
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

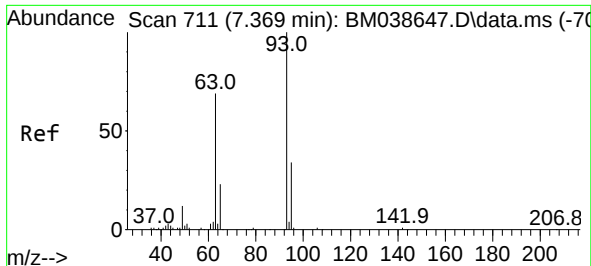
Tgt Ion: 77 Resp: 54986
Ion Ratio Lower Upper
77 100
105 114.7 80.8 120.8
106 105.5 73.8 113.8



#10
Phenol
Concen: 39.940 ng
RT: 7.145 min Scan# 673
Delta R.T. 0.012 min
Lab File: BM038659.D
Acq: 02 Feb 2023 12:20

Tgt Ion: 94 Resp: 139737
Ion Ratio Lower Upper
94 100
65 30.3 12.3 52.3
66 43.3 24.2 64.2

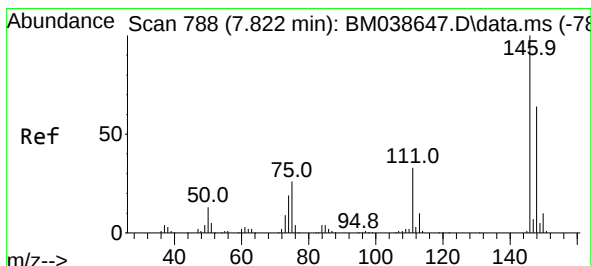
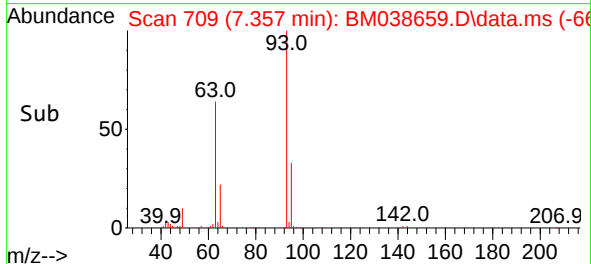
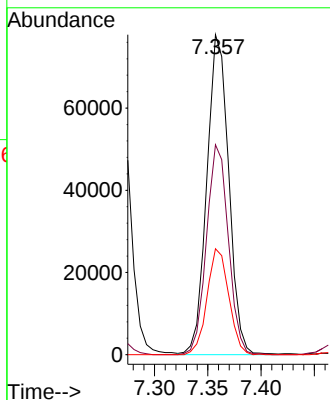
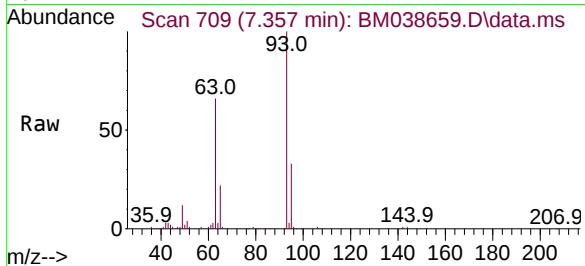




#11
bis(2-Chloroethyl)ether
Concen: 39.337 ng
RT: 7.357 min Scan# 709
Delta R.T. -0.012 min
Lab File: BM038659.D
Acq: 02 Feb 2023 12:20

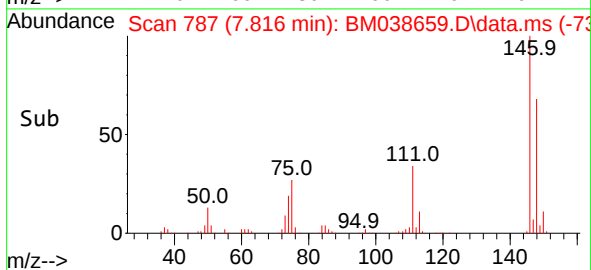
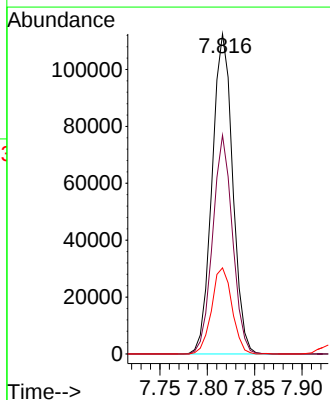
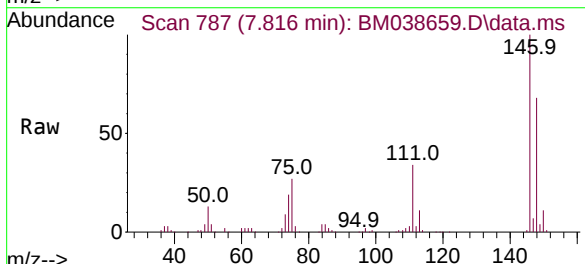
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

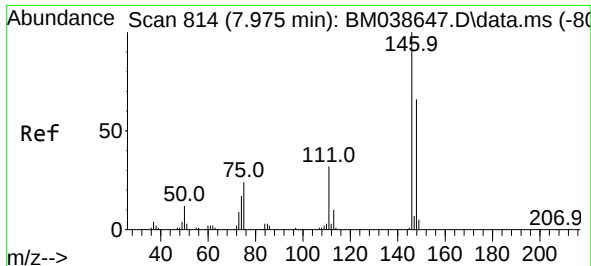
Tgt Ion: 93 Resp: 111455
Ion Ratio Lower Upper
93 100
63 65.6 48.5 88.5
95 33.1 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 40.192 ng
RT: 7.816 min Scan# 787
Delta R.T. -0.006 min
Lab File: BM038659.D
Acq: 02 Feb 2023 12:20

Tgt Ion: 146 Resp: 170146
Ion Ratio Lower Upper
146 100
148 68.4 51.5 77.3
75 26.9 21.1 31.7





#13

1,4-Dichlorobenzene

Concen: 40.467 ng

RT: 7.969 min Scan# 814

Delta R.T. -0.006 min

Lab File: BM038659.D

Acq: 02 Feb 2023 12:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

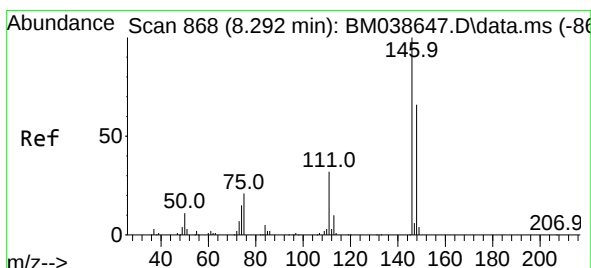
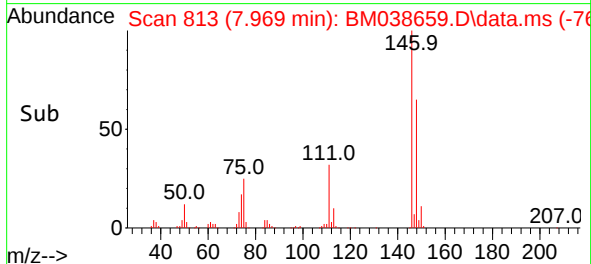
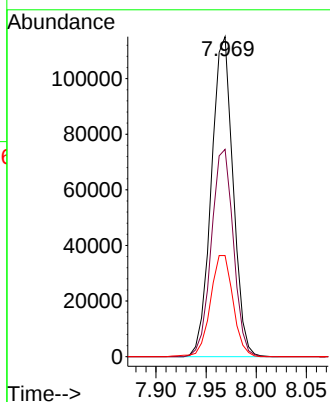
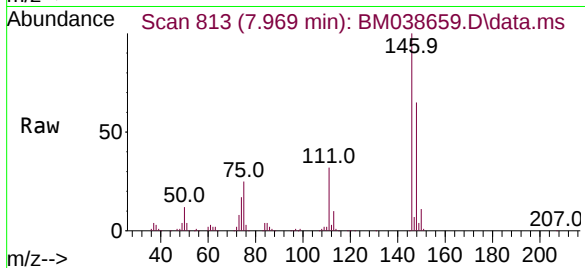
Tgt Ion:146 Resp: 172891

Ion Ratio Lower Upper

146 100

148 64.8 53.1 79.7

111 31.6 25.9 38.9



#14

1,2-Dichlorobenzene

Concen: 41.073 ng

RT: 8.281 min Scan# 866

Delta R.T. -0.012 min

Lab File: BM038659.D

Acq: 02 Feb 2023 12:20

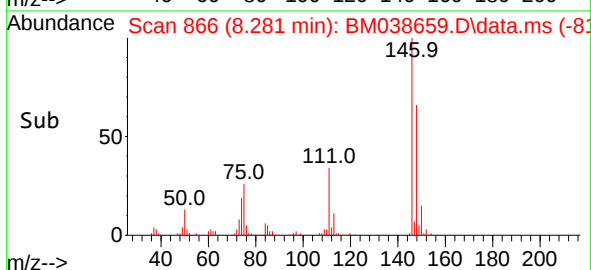
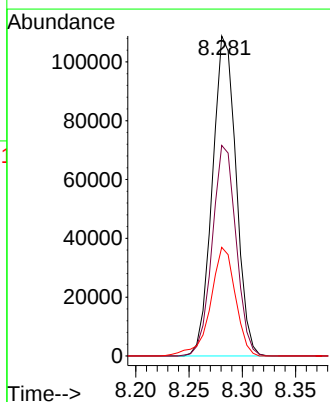
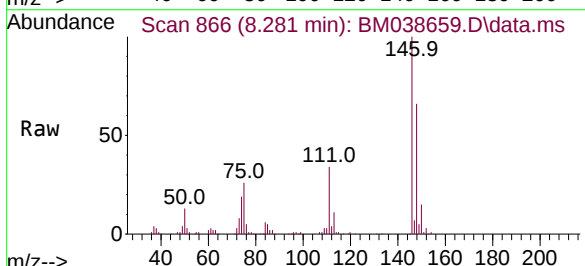
Tgt Ion:146 Resp: 168109

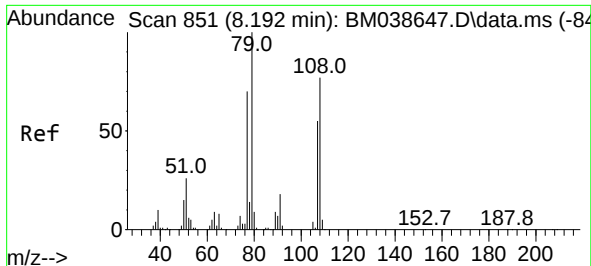
Ion Ratio Lower Upper

146 100

148 65.8 52.9 79.3

111 34.0 26.2 39.2

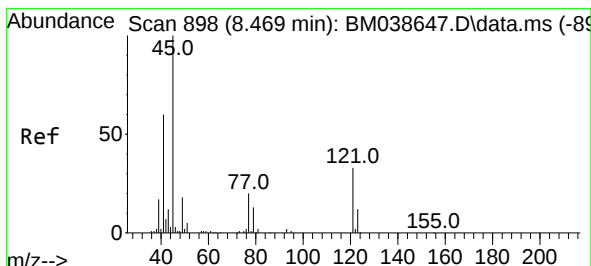
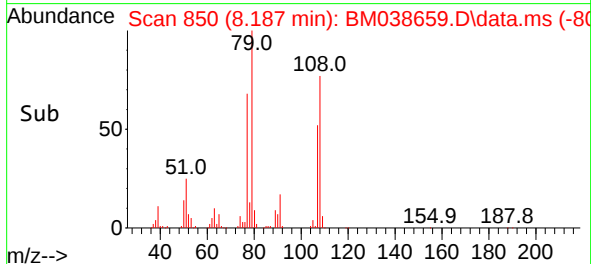
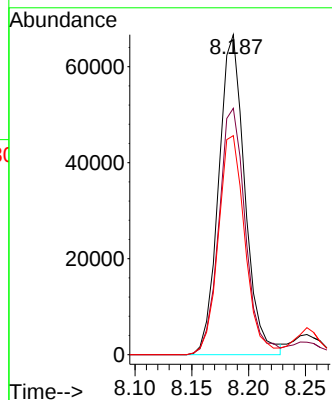
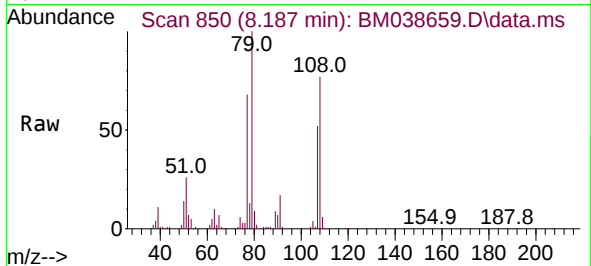




#15
Benzyl Alcohol
Concen: 41.952 ng
RT: 8.187 min Scan# 815
Delta R.T. -0.006 min
Lab File: BM038659.D
Acq: 02 Feb 2023 12:20

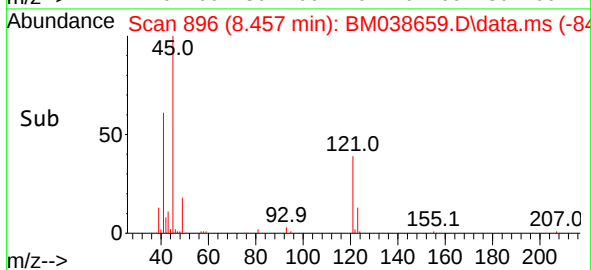
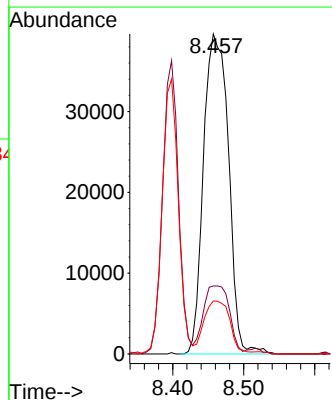
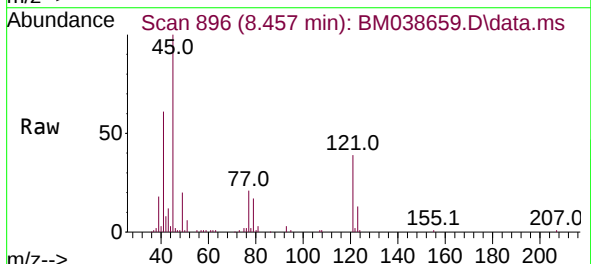
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

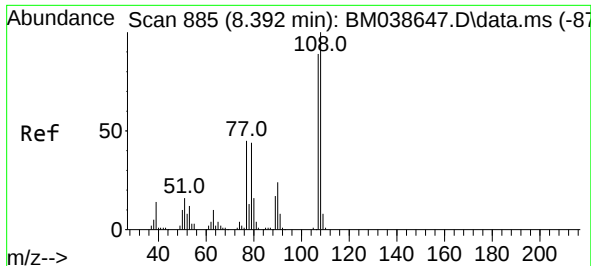
Tgt Ion: 79 Resp: 106936
Ion Ratio Lower Upper
79 100
108 77.0 61.9 92.9
77 68.4 55.8 83.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.132 ng
RT: 8.457 min Scan# 896
Delta R.T. -0.012 min
Lab File: BM038659.D
Acq: 02 Feb 2023 12:20

Tgt Ion: 45 Resp: 96970
Ion Ratio Lower Upper
45 100
77 21.3 1.1 41.1
79 16.5 0.0 34.6





#17

2-Methylphenol

Concen: 40.656 ng

RT: 8.398 min Scan# 885

Delta R.T. 0.006 min

Lab File: BM038659.D

Acq: 02 Feb 2023 12:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 109104

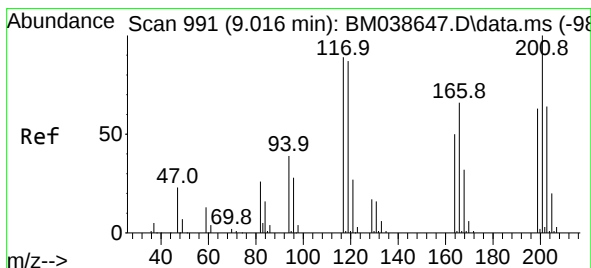
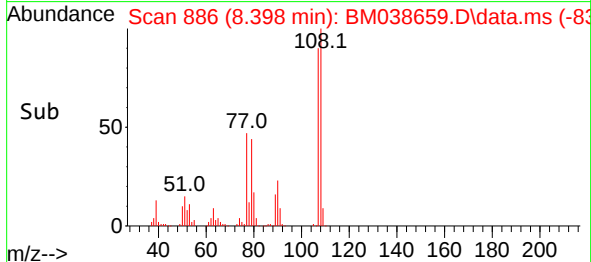
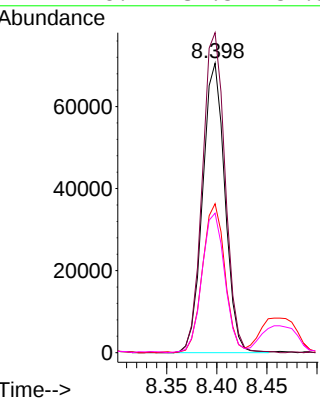
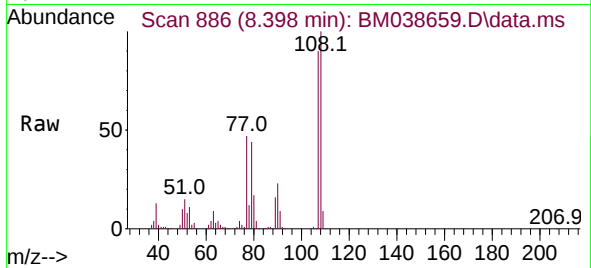
Ion Ratio Lower Upper

107 100

108 110.6 89.6 134.4

77 51.4 40.7 61.1

79 48.2 39.5 59.3



#18

Hexachloroethane

Concen: 41.528 ng

RT: 9.004 min Scan# 989

Delta R.T. -0.012 min

Lab File: BM038659.D

Acq: 02 Feb 2023 12:20

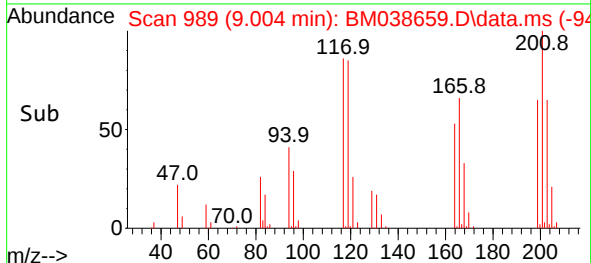
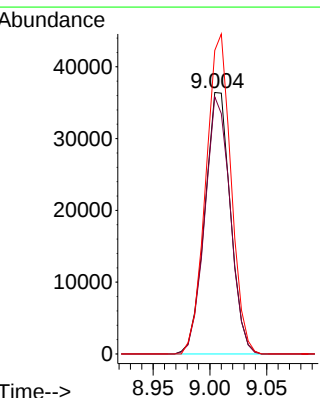
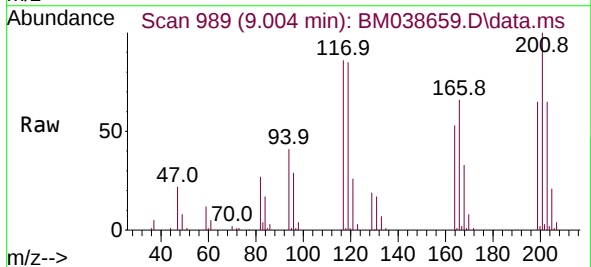
Tgt Ion:117 Resp: 57299

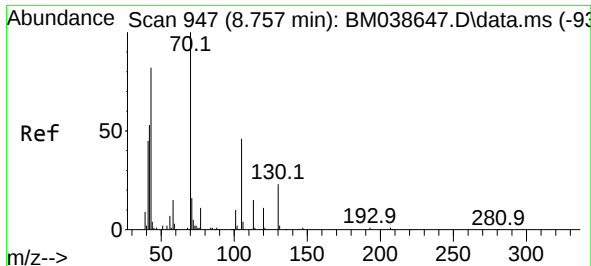
Ion Ratio Lower Upper

117 100

119 98.4 78.6 117.8

201 119.2 90.2 135.2

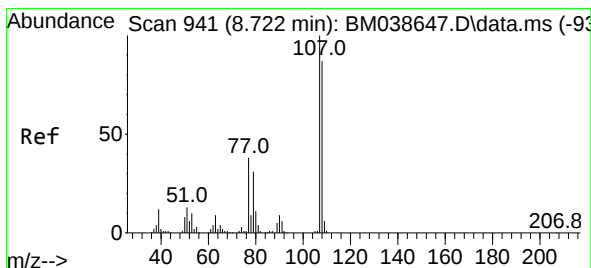
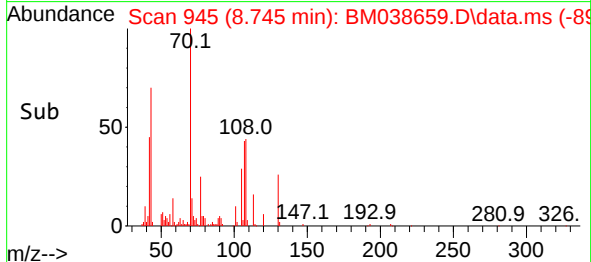
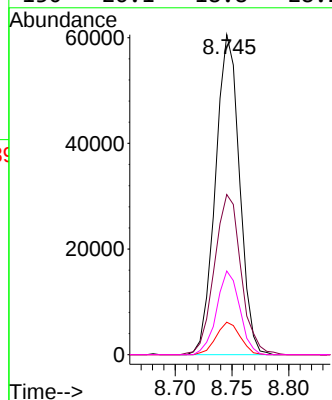
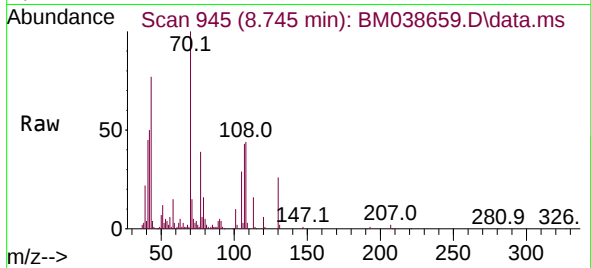




#19
n-Nitroso-di-n-propylamine
Concen: 42.805 ng
RT: 8.745 min Scan# 941
Delta R.T. -0.012 min
Lab File: BM038659.D
Acq: 02 Feb 2023 12:20

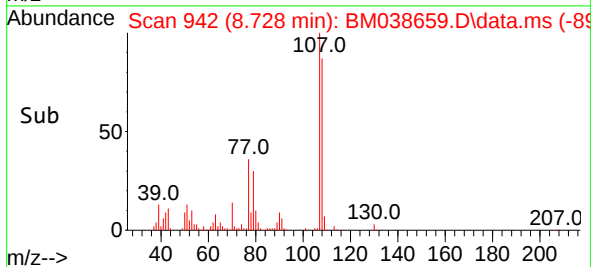
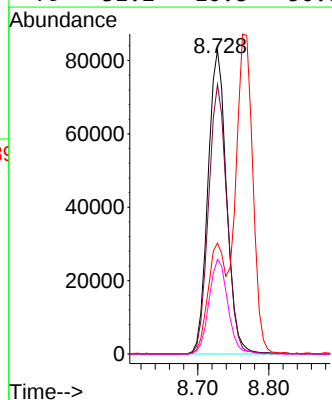
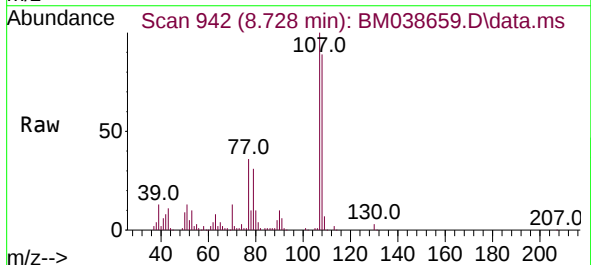
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

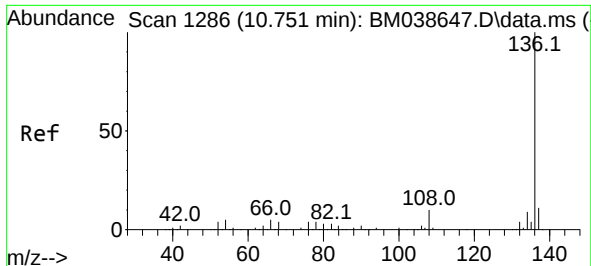
Tgt Ion:	70	Resp:	89354
Ion	Ratio	Lower	Upper
70	100		
42	50.1	43.4	65.2
101	10.1	8.2	12.2
130	26.1	18.8	28.2



#20
3+4-Methylphenols
Concen: 42.092 ng
RT: 8.728 min Scan# 942
Delta R.T. 0.006 min
Lab File: BM038659.D
Acq: 02 Feb 2023 12:20

Tgt Ion:	107	Resp:	150605
Ion	Ratio	Lower	Upper
107	100		
108	88.7	67.2	107.2
77	36.5	17.5	57.5
79	31.2	10.8	50.8

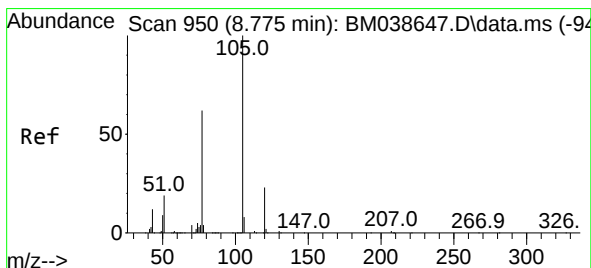
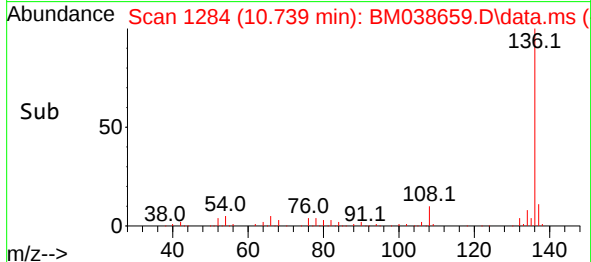
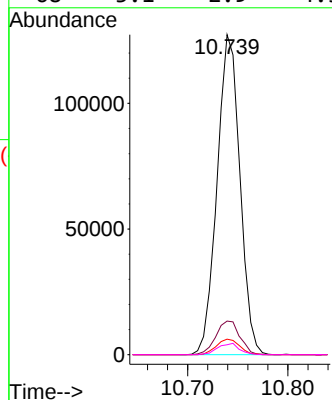
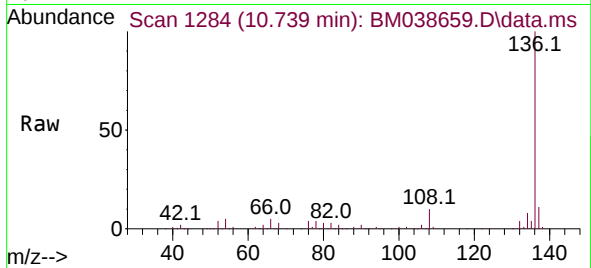




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.739 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM038659.D
Acq: 02 Feb 2023 12:20

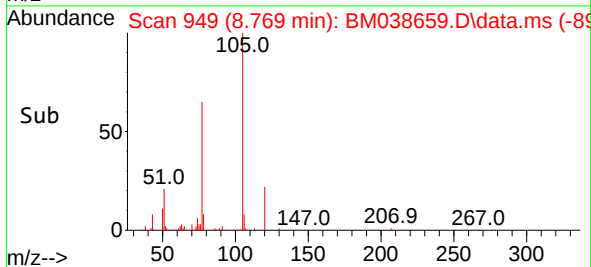
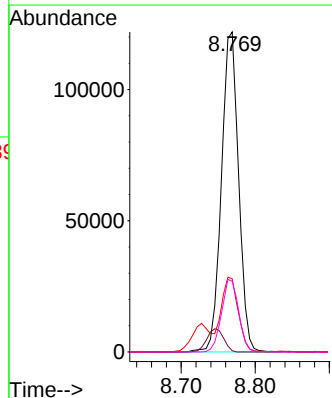
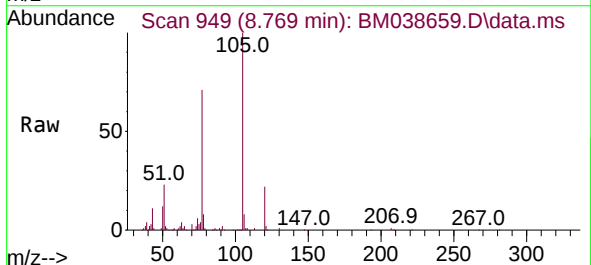
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

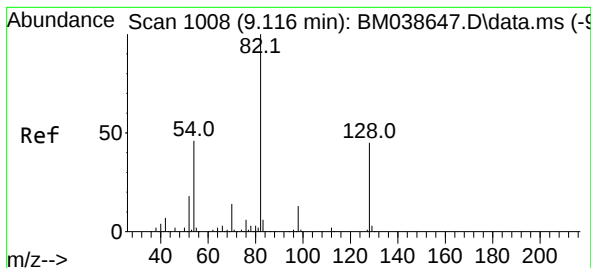
Tgt Ion	136	Resp: Lower	200909 Upper
136	100		
137	10.5	8.8	13.2
54	4.9	4.2	6.4
68	3.1	2.9	4.3



#22
Acetophenone
Concen: 40.977 ng
RT: 8.769 min Scan# 949
Delta R.T. -0.006 min
Lab File: BM038659.D
Acq: 02 Feb 2023 12:20

Tgt Ion	Ion:105	Resp: 196330	
	Ratio	Lower	Upper
105	100		
71	0.4	0.9	1.3#
51	22.9	19.3	28.9
120	22.1	18.0	27.0





#23

Nitrobenzene-d5

Concen: 79.641 ng

RT: 9.104 min Scan# 1006

Delta R.T. -0.012 min

Lab File: BM038659.D

Acq: 02 Feb 2023 12:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

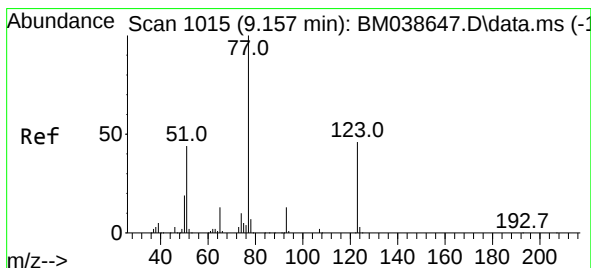
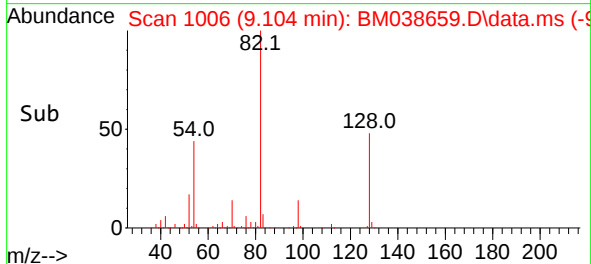
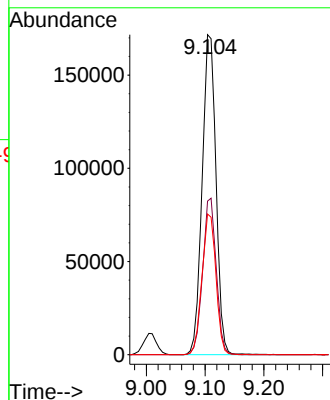
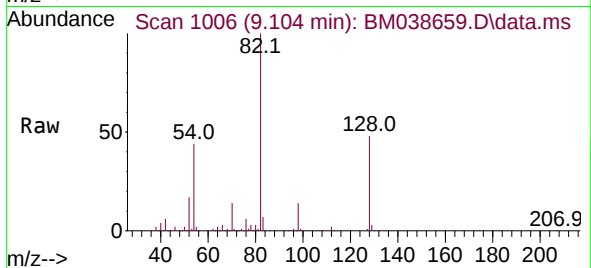
Tgt Ion: 82 Resp: 281699

Ion Ratio Lower Upper

82 100

128 48.0 36.0 54.0

54 44.0 36.8 55.2



#24

Nitrobenzene

Concen: 39.500 ng

RT: 9.151 min Scan# 1014

Delta R.T. -0.006 min

Lab File: BM038659.D

Acq: 02 Feb 2023 12:20

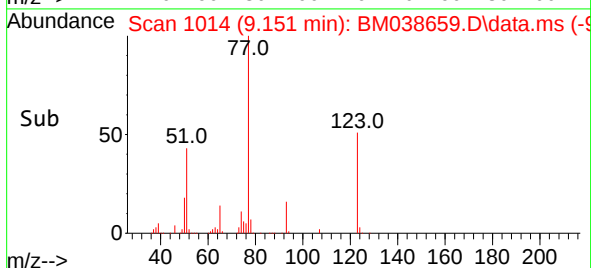
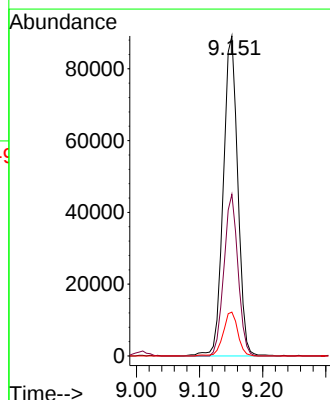
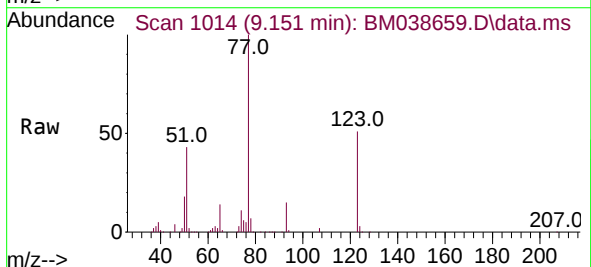
Tgt Ion: 77 Resp: 141810

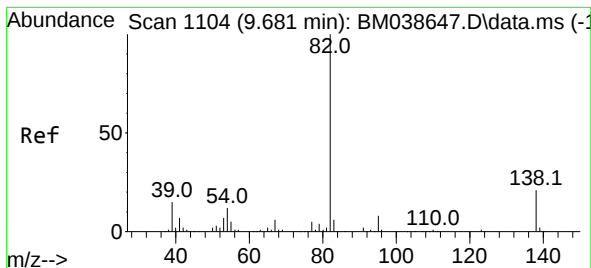
Ion Ratio Lower Upper

77 100

123 50.5 36.5 54.7

65 13.7 10.7 16.1





#25

Isophorone

Concen: 40.696 ng

RT: 9.675 min Scan# 1103

Delta R.T. -0.006 min

Lab File: BM038659.D

Acq: 02 Feb 2023 12:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

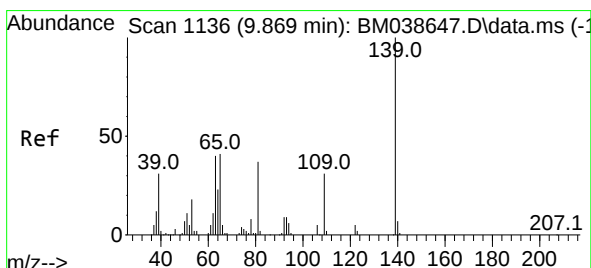
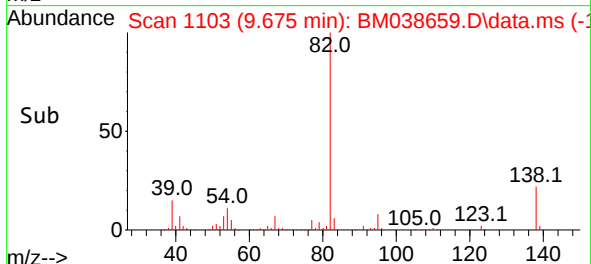
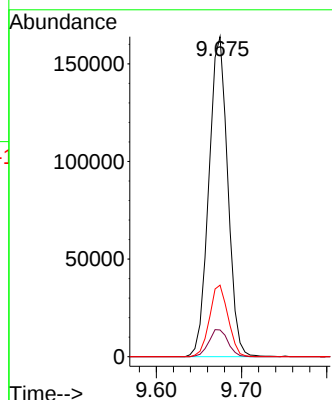
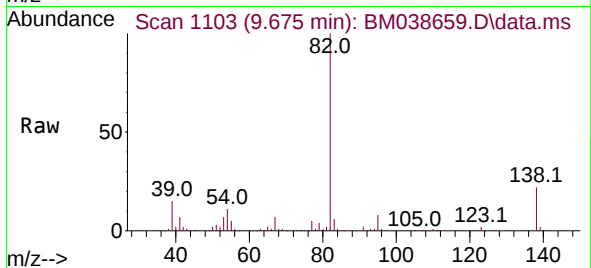
Tgt Ion: 82 Resp: 252164

Ion Ratio Lower Upper

82 100

95 8.4 6.4 9.6

138 22.4 17.0 25.6



#26

2-Nitrophenol

Concen: 43.780 ng

RT: 9.857 min Scan# 1134

Delta R.T. -0.012 min

Lab File: BM038659.D

Acq: 02 Feb 2023 12:20

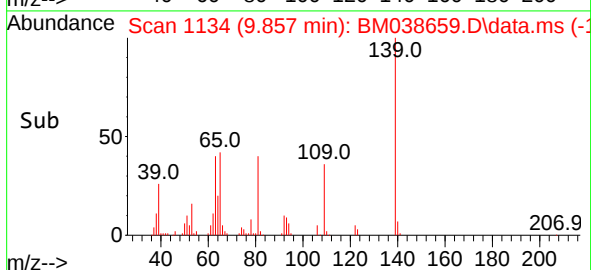
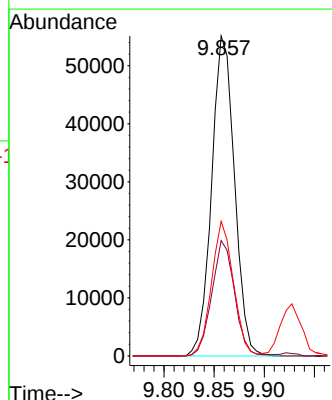
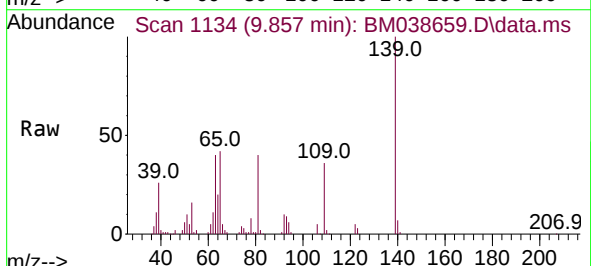
Tgt Ion:139 Resp: 87462

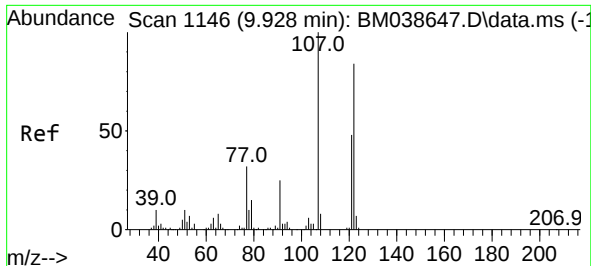
Ion Ratio Lower Upper

139 100

109 36.1 24.5 36.7

65 42.0 32.6 49.0





#27

2,4-Dimethylphenol

Concen: 42.293 ng

RT: 9.928 min Scan# 1146

Delta R.T. -0.000 min

Lab File: BM038659.D

Acq: 02 Feb 2023 12:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

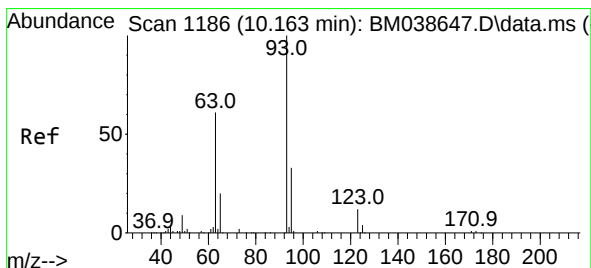
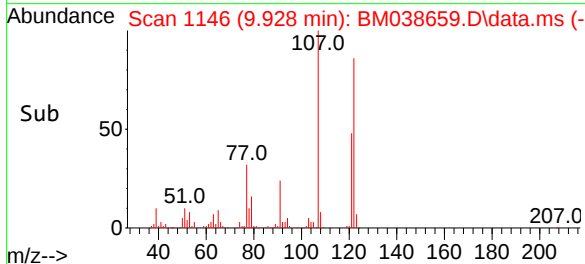
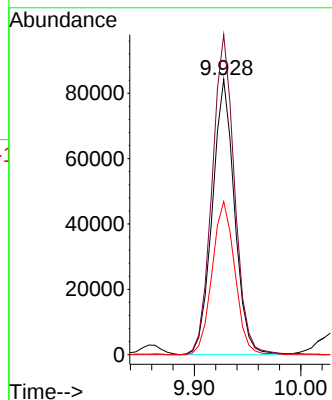
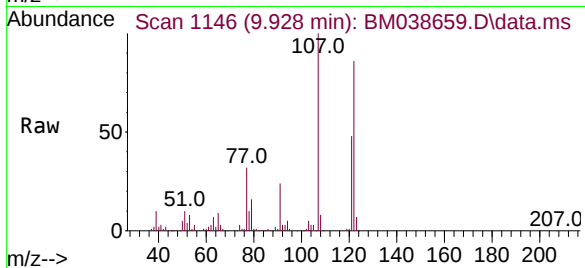
Tgt Ion:122 Resp: 121903

Ion Ratio Lower Upper

122 100

107 116.2 94.9 142.3

121 55.6 45.5 68.3



#28

bis(2-Chloroethoxy)methane

Concen: 39.686 ng

RT: 10.157 min Scan# 1185

Delta R.T. -0.006 min

Lab File: BM038659.D

Acq: 02 Feb 2023 12:20

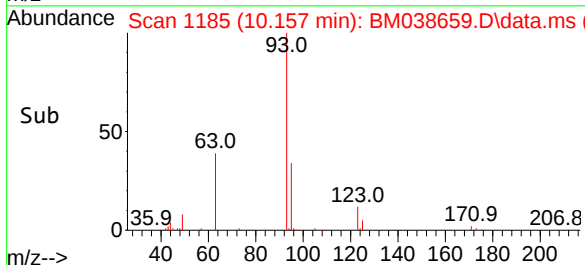
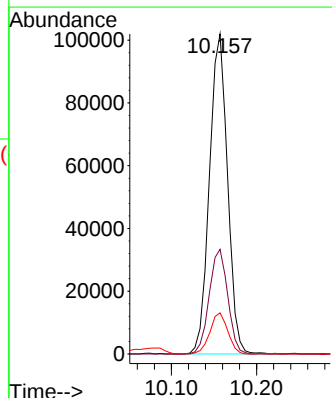
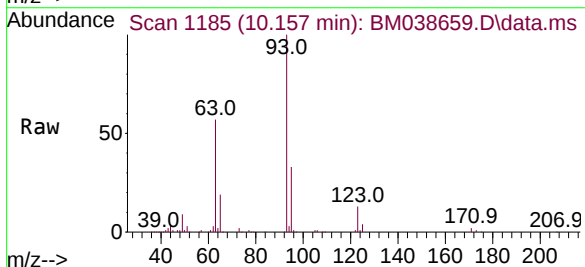
Tgt Ion: 93 Resp: 150280

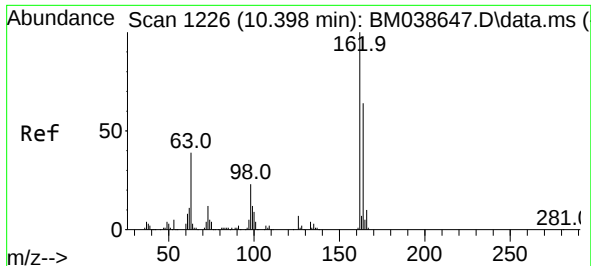
Ion Ratio Lower Upper

93 100

95 32.7 26.6 40.0

123 12.9 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 41.814 ng

RT: 10.404 min Scan# 11

Delta R.T. 0.006 min

Lab File: BM038659.D

Acq: 02 Feb 2023 12:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

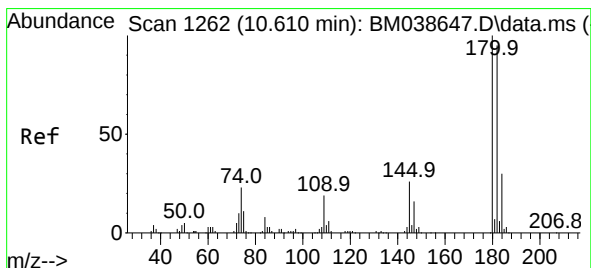
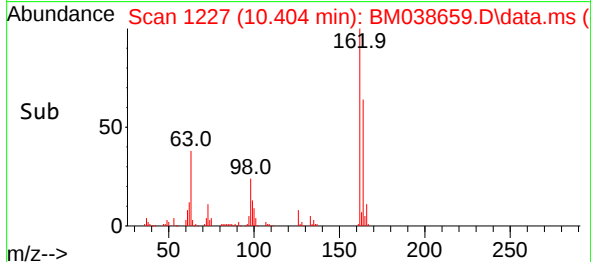
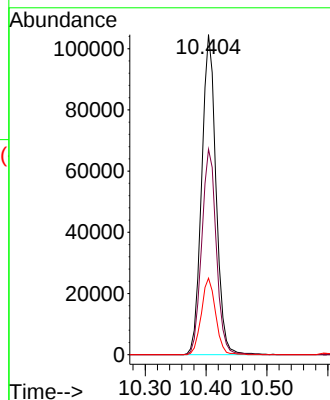
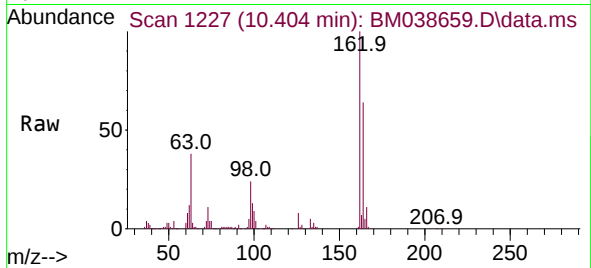
Tgt Ion:162 Resp: 171230

Ion Ratio Lower Upper

162 100

164 64.2 44.3 84.3

98 23.9 3.1 43.1



#30

1,2,4-Trichlorobenzene

Concen: 41.301 ng

RT: 10.604 min Scan# 1261

Delta R.T. -0.006 min

Lab File: BM038659.D

Acq: 02 Feb 2023 12:20

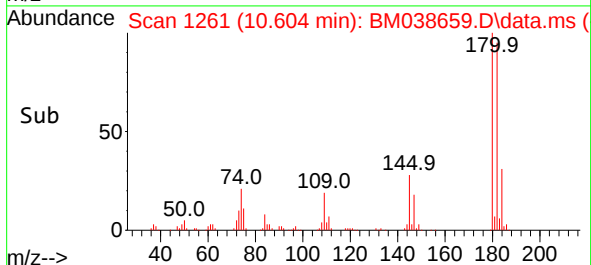
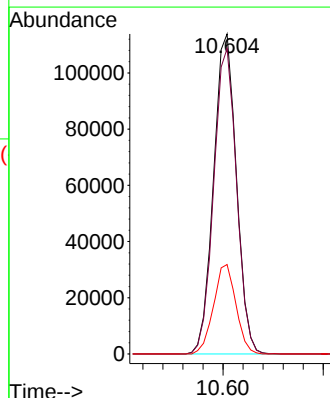
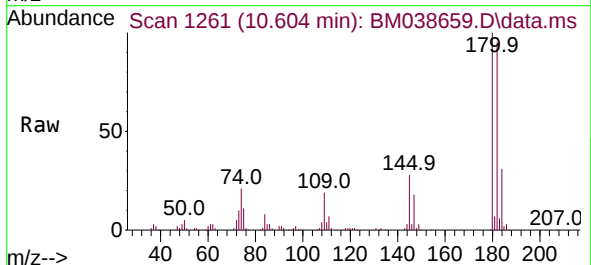
Tgt Ion:180 Resp: 179908

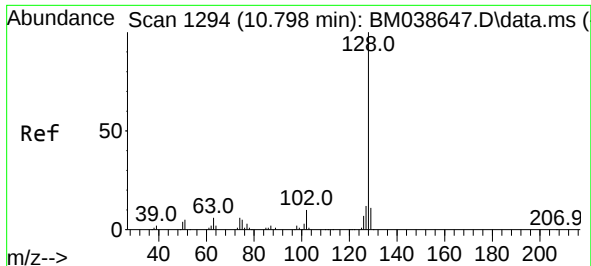
Ion Ratio Lower Upper

180 100

182 95.4 76.2 114.2

145 27.9 20.8 31.2

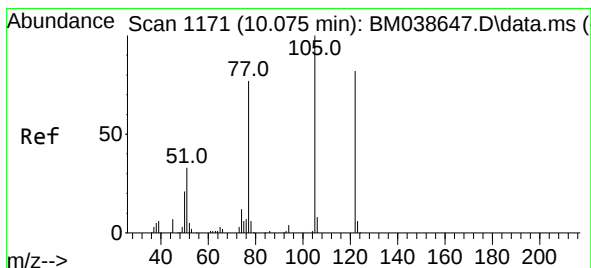
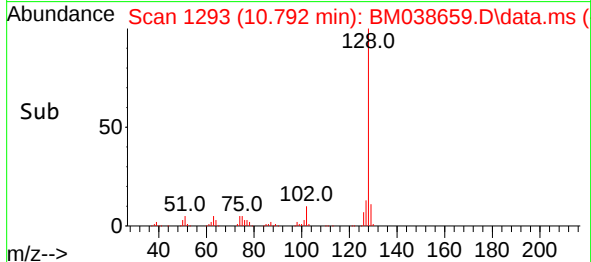
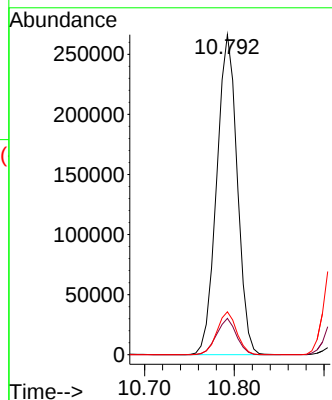
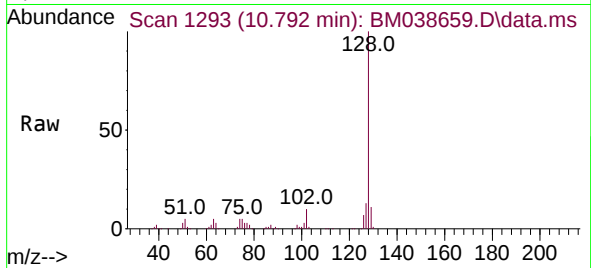




#31
Naphthalene
Concen: 41.018 ng
RT: 10.792 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BM038659.D
Acq: 02 Feb 2023 12:20

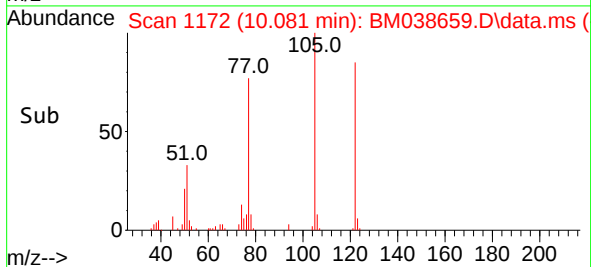
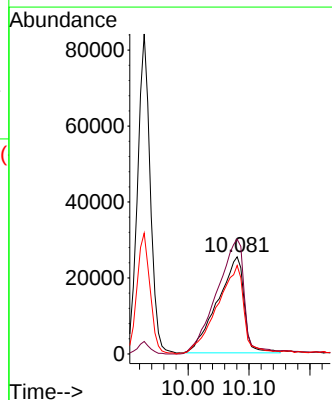
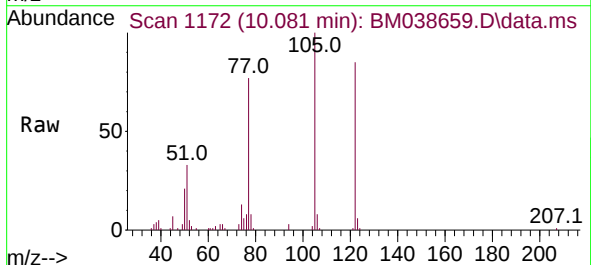
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

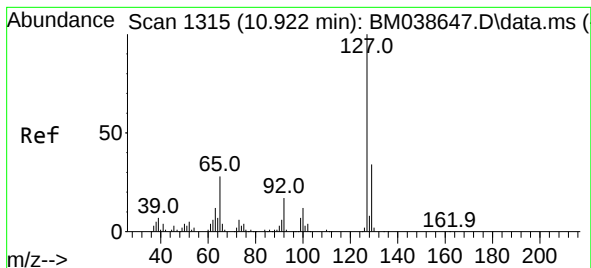
Tgt Ion:128 Resp: 422891
Ion Ratio Lower Upper
128 100
129 11.3 9.1 13.7
127 13.4 9.9 14.9



#32
Benzoic acid
Concen: 32.956 ng
RT: 10.081 min Scan# 1172
Delta R.T. 0.006 min
Lab File: BM038659.D
Acq: 02 Feb 2023 12:20

Tgt Ion:122 Resp: 76895
Ion Ratio Lower Upper
122 100
105 118.0 99.2 139.2
77 91.1 72.3 112.3





#33

4-Chloroaniline

Concen: 41.266 ng

RT: 10.916 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM038659.D

Acq: 02 Feb 2023 12:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 186454

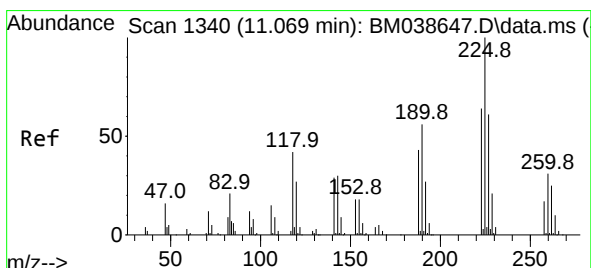
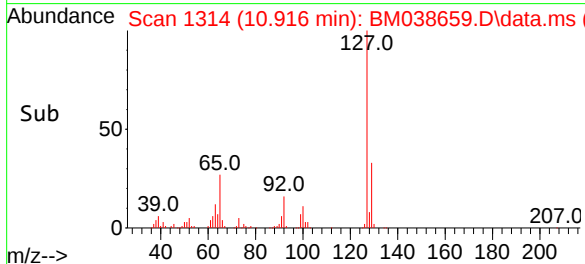
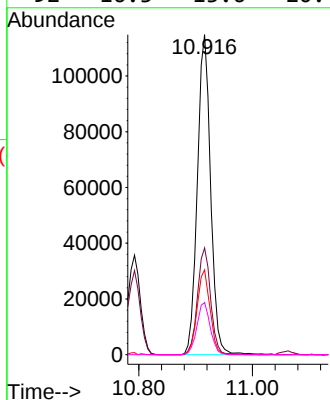
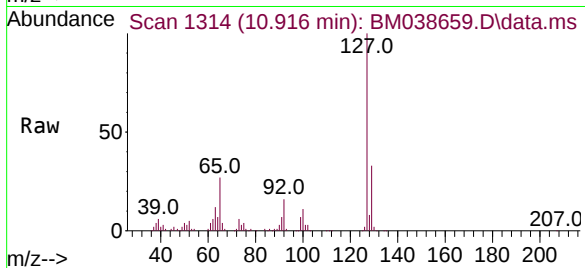
Ion Ratio Lower Upper

127 100

129 33.3 27.1 40.7

65 26.5 22.2 33.4

92 16.3 13.6 20.4



#34

Hexachlorobutadiene

Concen: 45.148 ng

RT: 11.063 min Scan# 1339

Delta R.T. -0.006 min

Lab File: BM038659.D

Acq: 02 Feb 2023 12:20

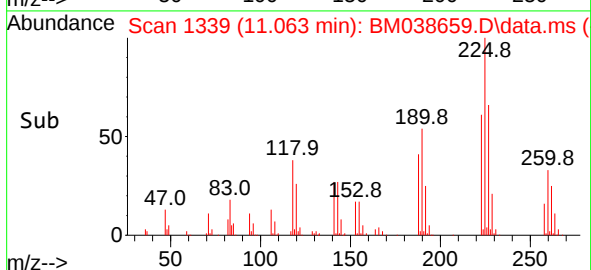
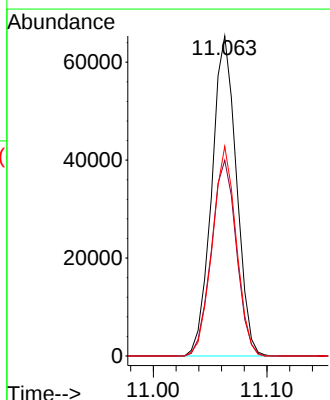
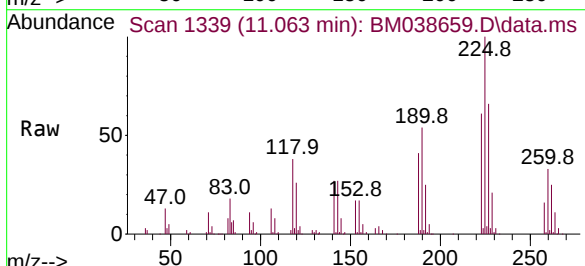
Tgt Ion:225 Resp: 98518

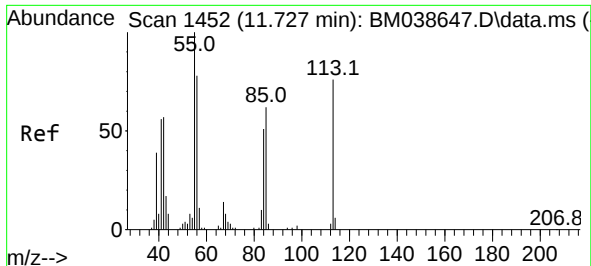
Ion Ratio Lower Upper

225 100

223 61.1 51.0 76.4

227 65.5 49.2 73.8

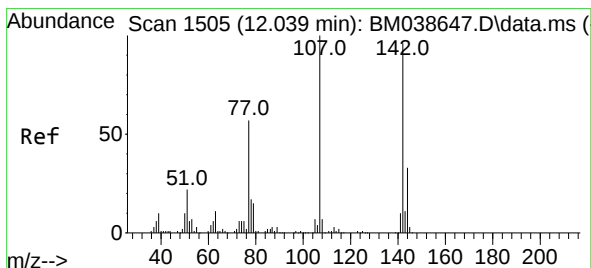
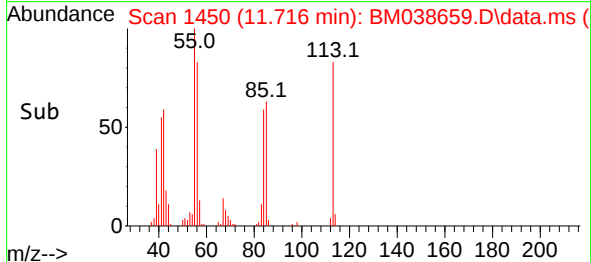
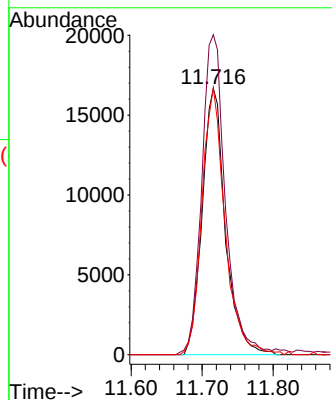
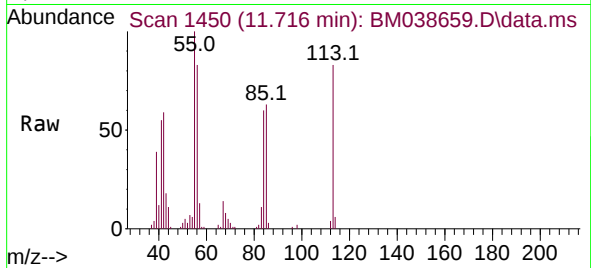




#35
 Caprolactam
 Concen: 42.853 ng
 RT: 11.716 min Scan# 1450
 Delta R.T. -0.011 min
 Lab File: BM038659.D
 Acq: 02 Feb 2023 12:20

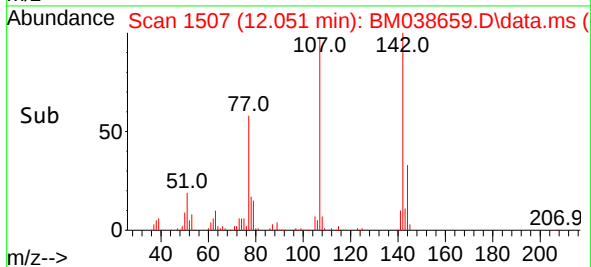
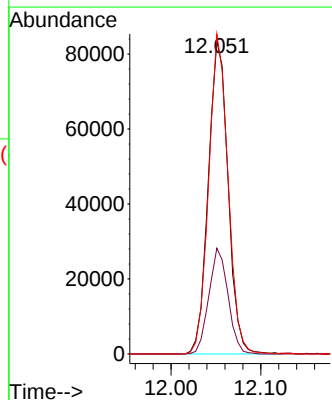
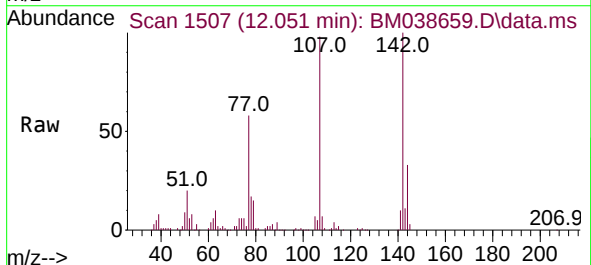
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

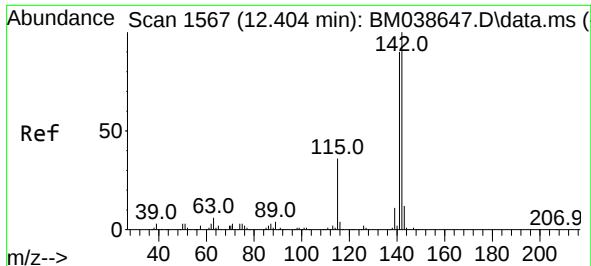
Tgt Ion:113 Resp: 37793
 Ion Ratio Lower Upper
 113 100
 55 120.2 111.2 151.2
 56 100.3 82.0 122.0



#36
 4-Chloro-3-methylphenol
 Concen: 42.237 ng
 RT: 12.051 min Scan# 1507
 Delta R.T. 0.012 min
 Lab File: BM038659.D
 Acq: 02 Feb 2023 12:20

Tgt Ion:107 Resp: 127894
 Ion Ratio Lower Upper
 107 100
 144 33.8 26.5 39.7
 142 102.4 77.0 115.6

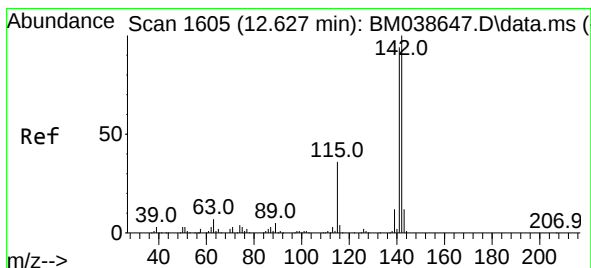
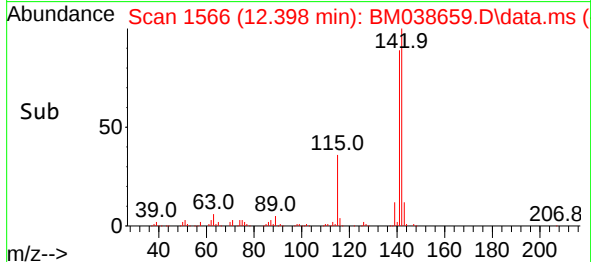
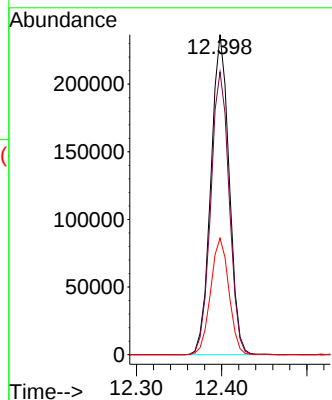
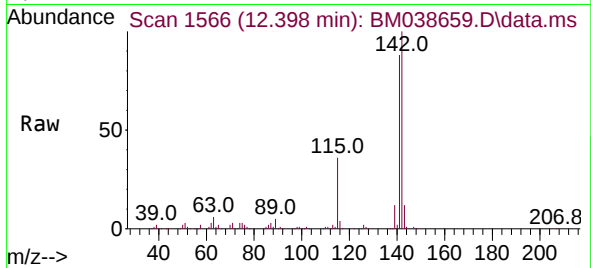




#37
2-Methylnaphthalene
Concen: 42.221 ng
RT: 12.398 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM038659.D
Acq: 02 Feb 2023 12:20

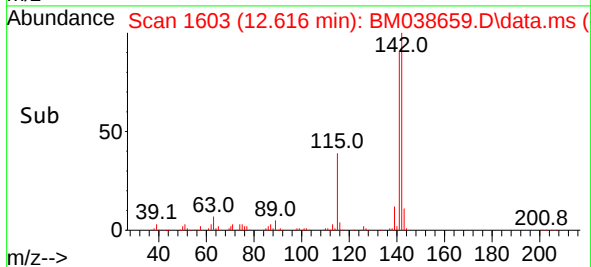
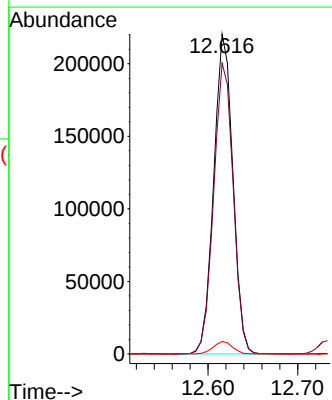
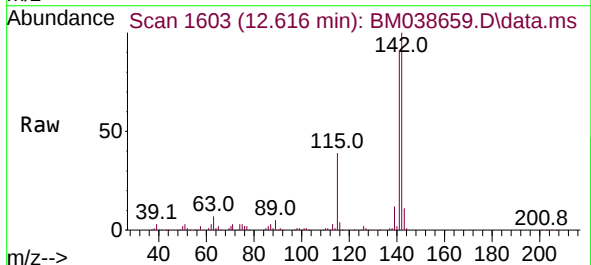
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

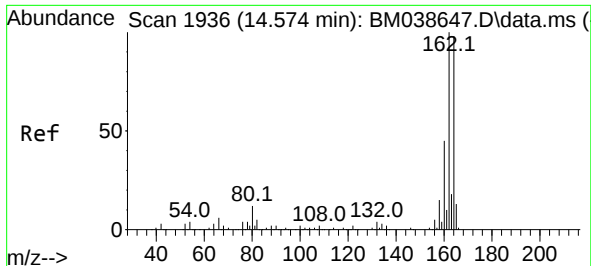
Tgt Ion:142 Resp: 351760
Ion Ratio Lower Upper
142 100
141 88.4 71.8 107.8
115 36.4 28.7 43.1



#38
1-Methylnaphthalene
Concen: 41.587 ng
RT: 12.616 min Scan# 1603
Delta R.T. -0.012 min
Lab File: BM038659.D
Acq: 02 Feb 2023 12:20

Tgt Ion:142 Resp: 326479
Ion Ratio Lower Upper
142 100
141 90.9 75.5 113.3
116 3.9 3.1 4.7

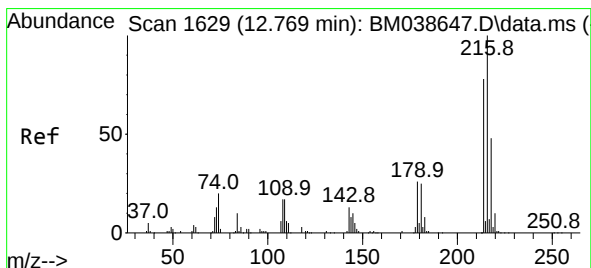
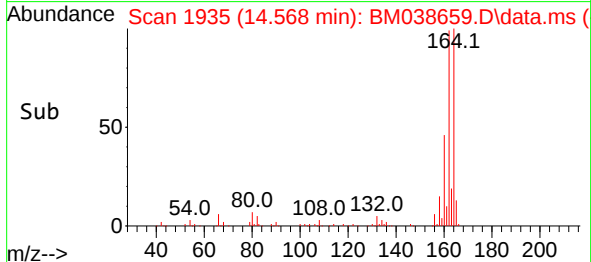
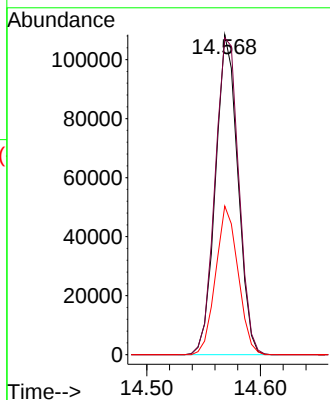
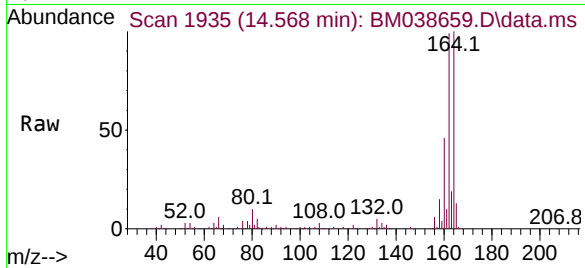




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.568 min Scan# 1936
Delta R.T. -0.006 min
Lab File: BM038659.D
Acq: 02 Feb 2023 12:20

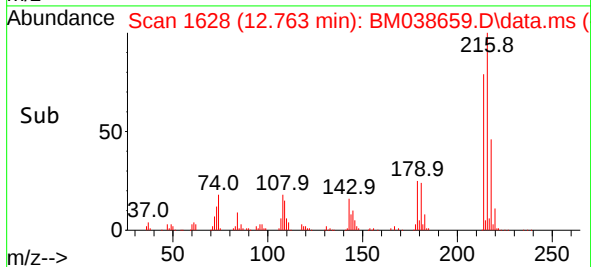
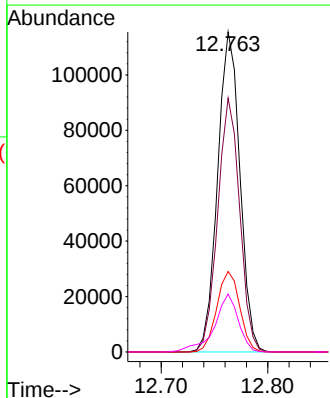
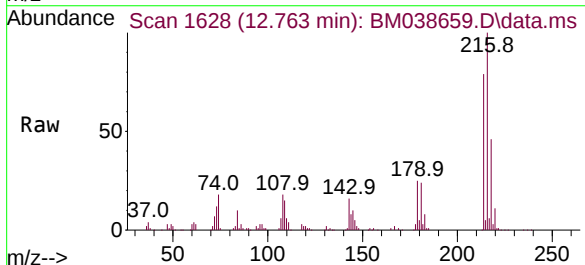
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

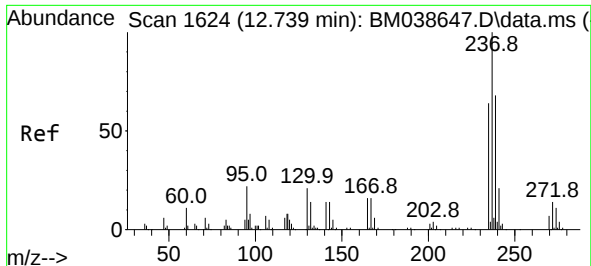
Tgt Ion:164 Resp: 148684
Ion Ratio Lower Upper
164 100
162 99.0 81.4 122.0
160 46.4 36.5 54.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.359 ng
RT: 12.763 min Scan# 1628
Delta R.T. -0.006 min
Lab File: BM038659.D
Acq: 02 Feb 2023 12:20

Tgt Ion:216 Resp: 167781
Ion Ratio Lower Upper
216 100
214 78.1 63.4 95.0
179 25.8 21.0 31.4
108 19.4 16.8 25.2

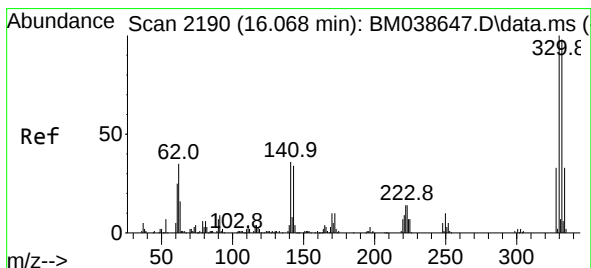
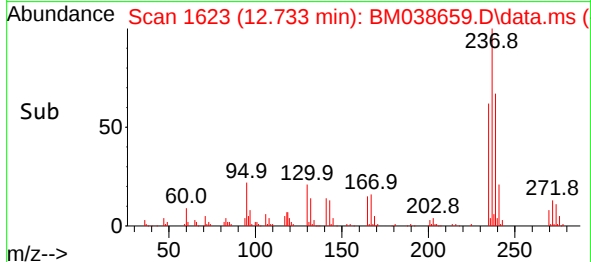
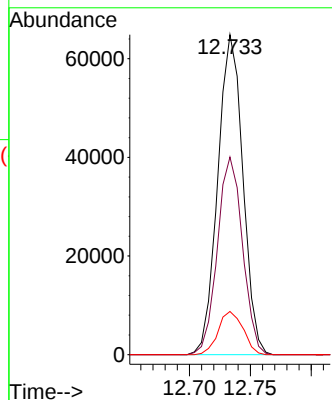
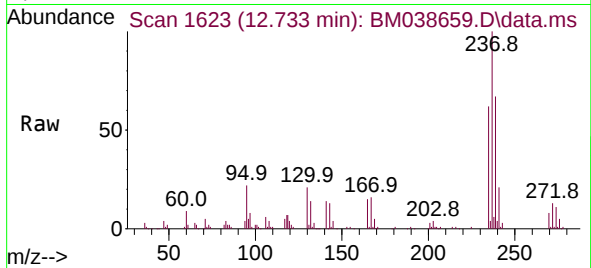




#41
Hexachlorocyclopentadiene
Concen: 38.787 ng
RT: 12.733 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM038659.D
Acq: 02 Feb 2023 12:20

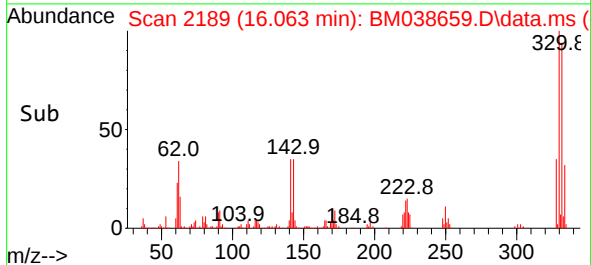
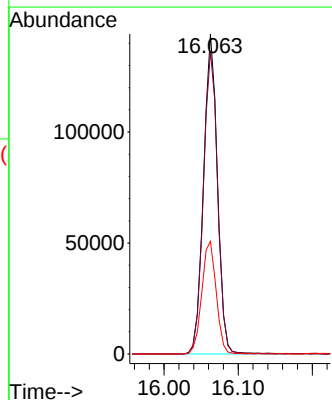
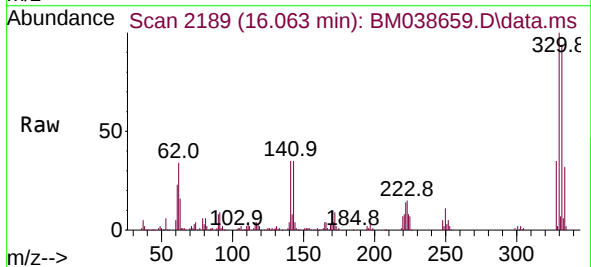
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

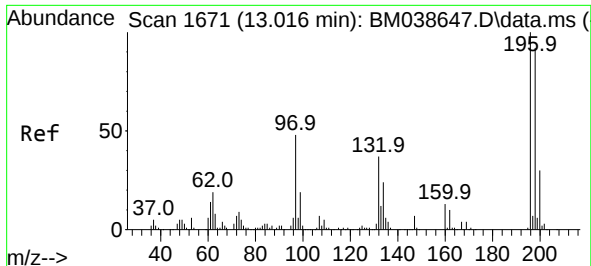
Tgt Ion:237 Resp: 93134
Ion Ratio Lower Upper
237 100
235 61.8 43.8 83.8
272 13.5 0.0 33.8



#42
2,4,6-Tribromophenol
Concen: 92.671 ng
RT: 16.063 min Scan# 2189
Delta R.T. -0.006 min
Lab File: BM038659.D
Acq: 02 Feb 2023 12:20

Tgt Ion:330 Resp: 187283
Ion Ratio Lower Upper
330 100
332 97.0 77.8 116.6
141 36.5 31.0 46.6

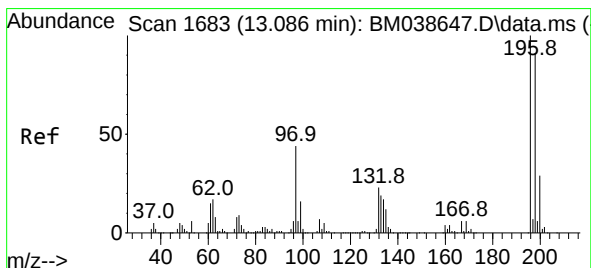
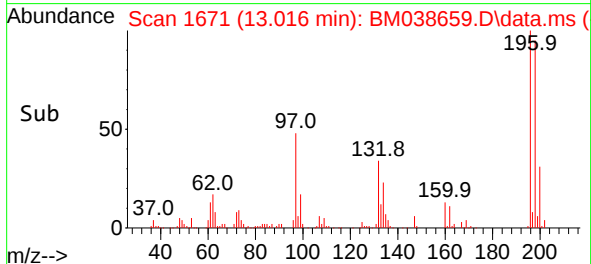
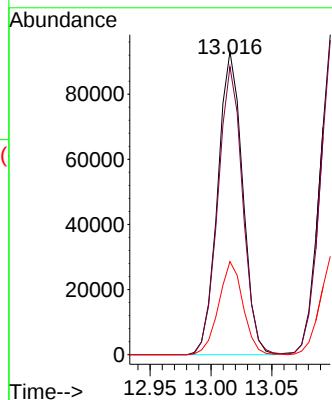
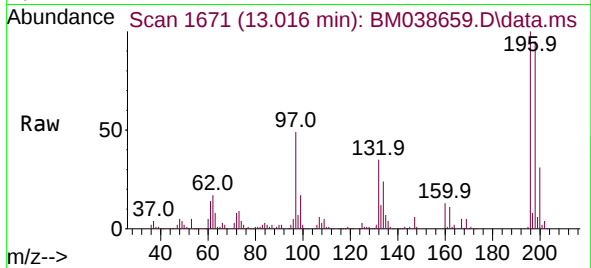




#43
2,4,6-Trichlorophenol
Concen: 43.611 ng
RT: 13.016 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM038659.D
Acq: 02 Feb 2023 12:20

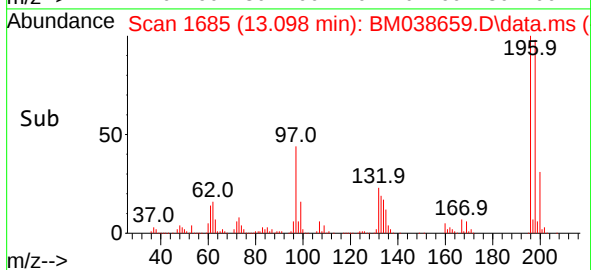
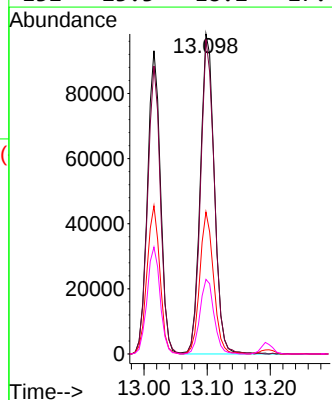
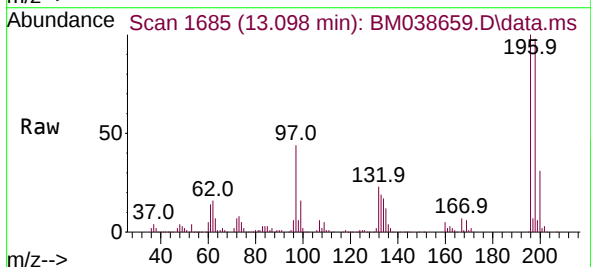
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

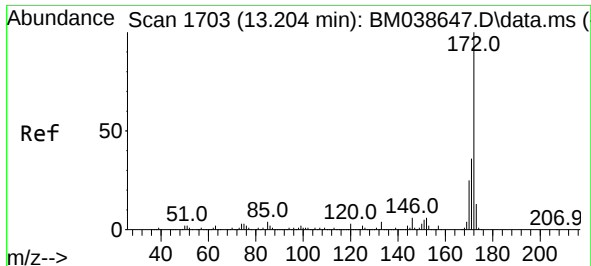
Tgt Ion:196 Resp: 132575
Ion Ratio Lower Upper
196 100
198 95.0 73.7 110.5
200 30.7 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 42.386 ng
RT: 13.098 min Scan# 1685
Delta R.T. 0.012 min
Lab File: BM038659.D
Acq: 02 Feb 2023 12:20

Tgt Ion:196 Resp: 151630
Ion Ratio Lower Upper
196 100
198 98.3 73.1 109.7
97 44.4 35.5 53.3
132 23.3 18.2 27.4

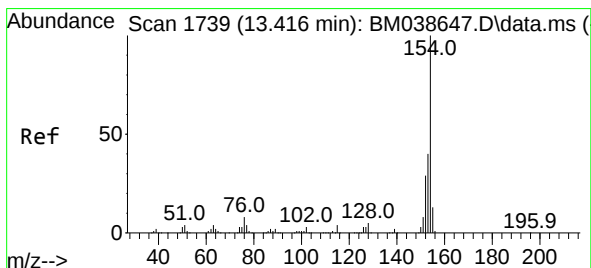
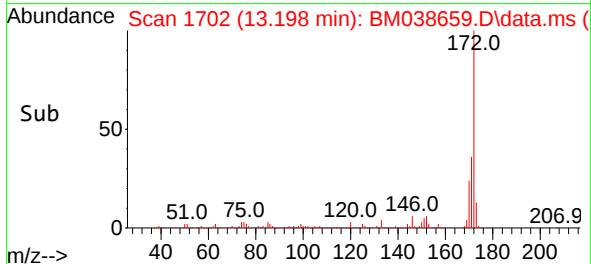
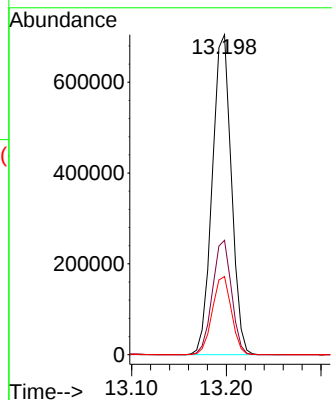
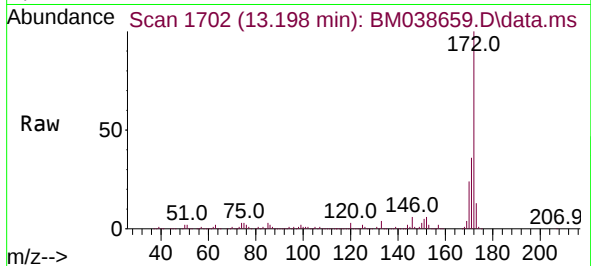




#45
2-Fluorobiphenyl
Concen: 84.401 ng
RT: 13.198 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BM038659.D
Acq: 02 Feb 2023 12:20

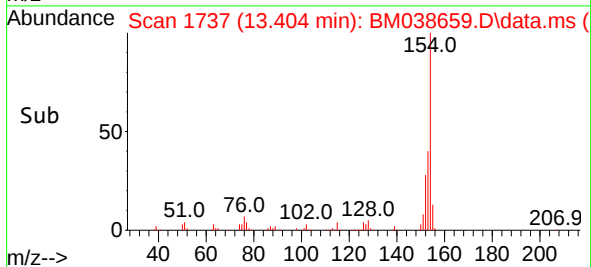
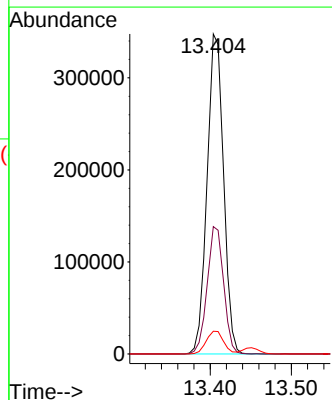
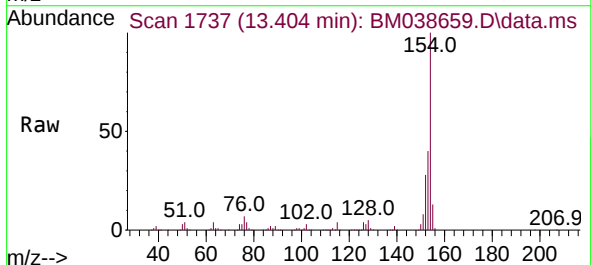
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

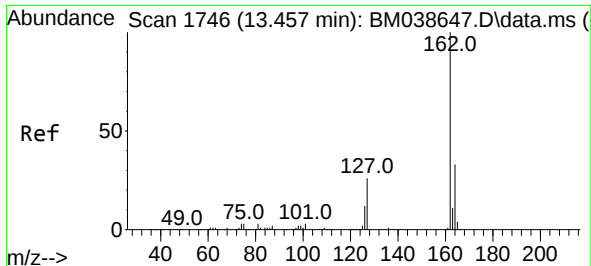
Tgt Ion:172 Resp: 985707
Ion Ratio Lower Upper
172 100
171 35.8 28.7 43.1
170 24.4 20.0 30.0



#46
1,1'-Biphenyl
Concen: 41.503 ng
RT: 13.404 min Scan# 1737
Delta R.T. -0.012 min
Lab File: BM038659.D
Acq: 02 Feb 2023 12:20

Tgt Ion:154 Resp: 488818
Ion Ratio Lower Upper
154 100
153 39.8 19.9 59.9
76 7.1 0.0 27.9

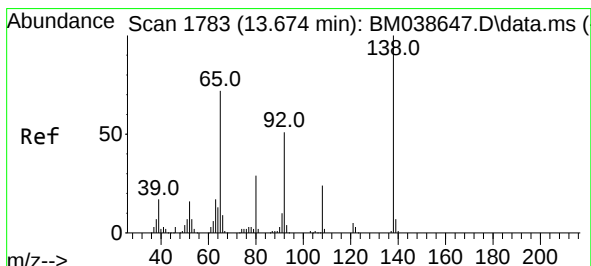
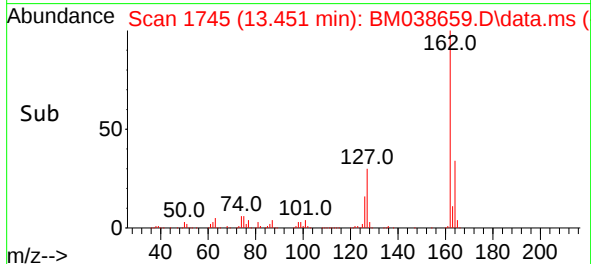
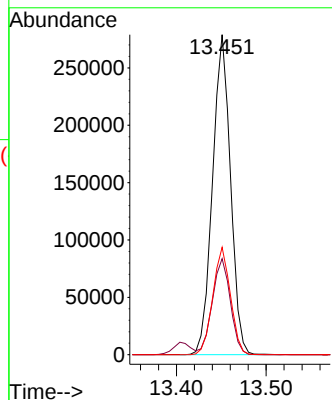
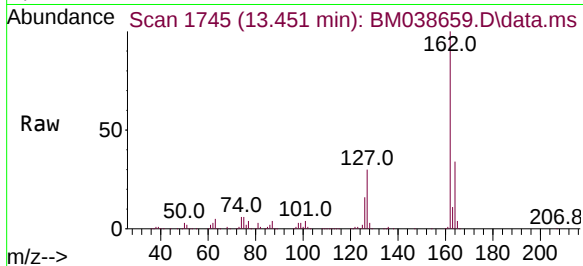




#47
2-Chloronaphthalene
Concen: 41.763 ng
RT: 13.451 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM038659.D
Acq: 02 Feb 2023 12:20

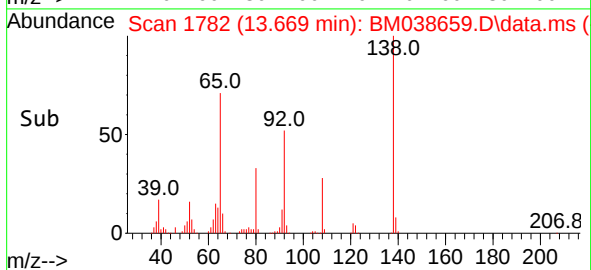
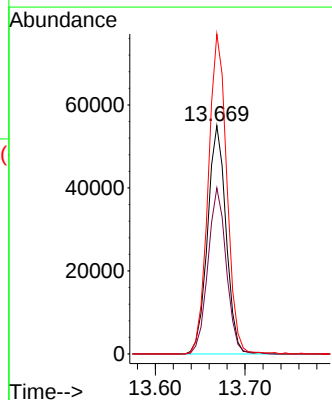
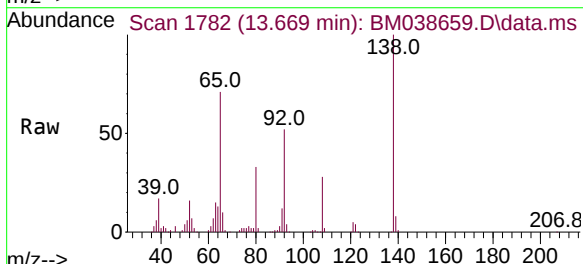
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

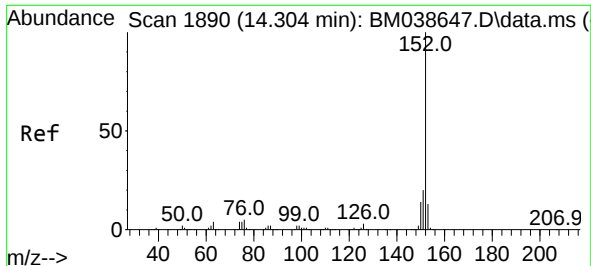
Tgt Ion:162 Resp: 387053
Ion Ratio Lower Upper
162 100
127 30.0 23.6 35.4
164 33.5 26.7 40.1



#48
2-Nitroaniline
Concen: 38.109 ng
RT: 13.669 min Scan# 1782
Delta R.T. -0.005 min
Lab File: BM038659.D
Acq: 02 Feb 2023 12:20

Tgt Ion: 65 Resp: 78728
Ion Ratio Lower Upper
65 100
92 72.8 55.9 83.9
138 140.2 110.6 166.0

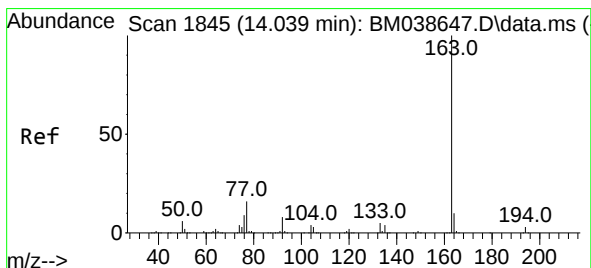
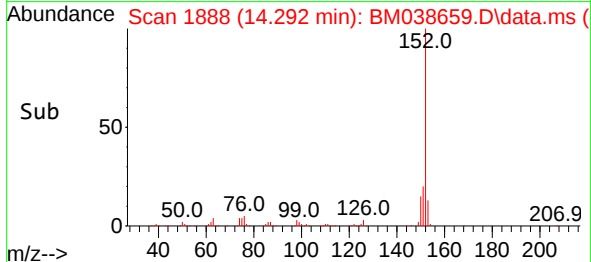
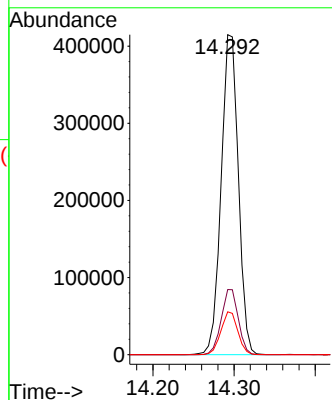
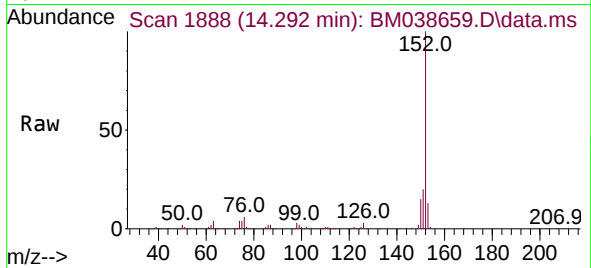




#49
Acenaphthylene
Concen: 41.920 ng
RT: 14.292 min Scan# 1888
Delta R.T. -0.012 min
Lab File: BM038659.D
Acq: 02 Feb 2023 12:20

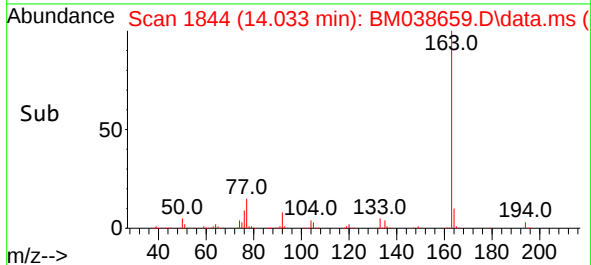
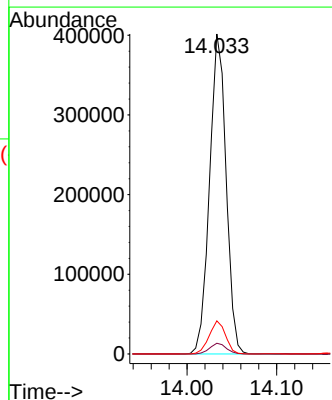
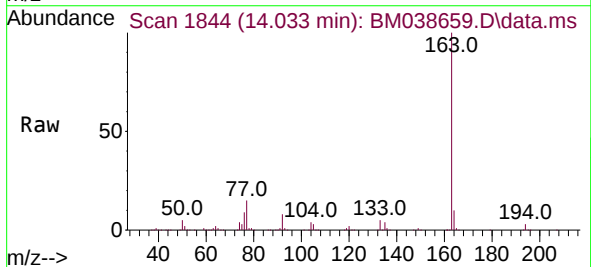
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

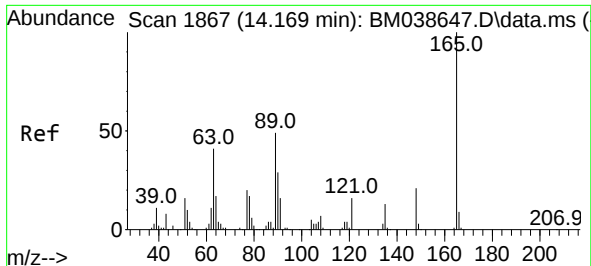
Tgt Ion:152 Resp: 611933
Ion Ratio Lower Upper
152 100
151 20.3 16.1 24.1
153 13.4 10.0 15.0



#50
Dimethylphthalate
Concen: 42.343 ng
RT: 14.033 min Scan# 1844
Delta R.T. -0.006 min
Lab File: BM038659.D
Acq: 02 Feb 2023 12:20

Tgt Ion:163 Resp: 513770
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 10.4 8.2 12.4

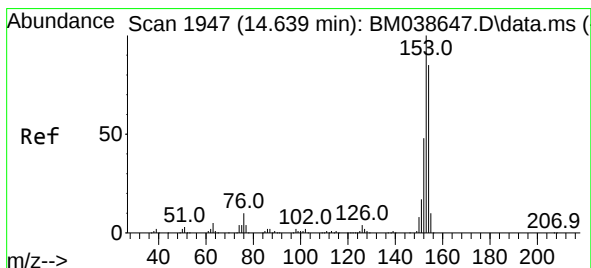
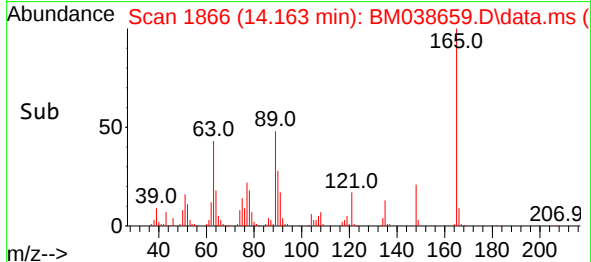
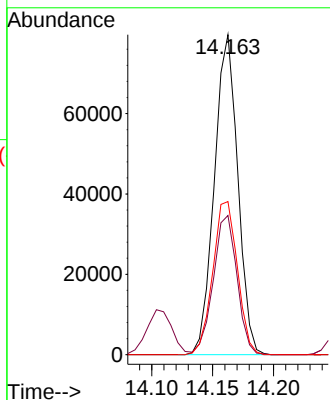
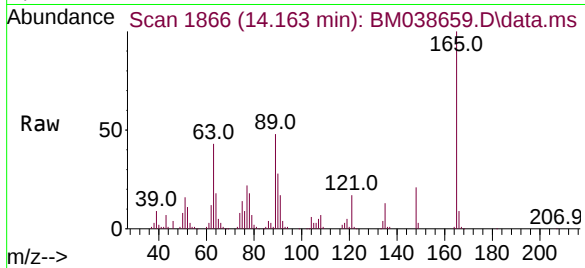




#51
2,6-Dinitrotoluene
Concen: 43.310 ng
RT: 14.163 min Scan# 1867
Delta R.T. -0.006 min
Lab File: BM038659.D
Acq: 02 Feb 2023 12:20

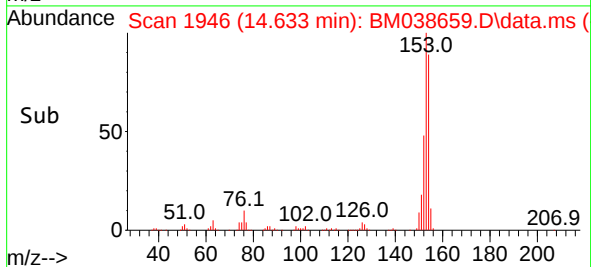
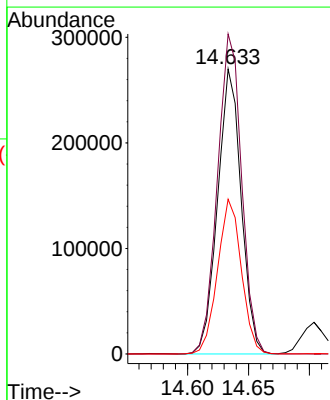
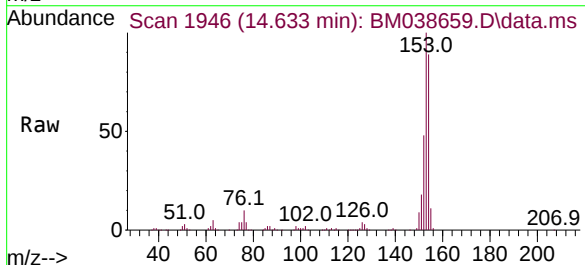
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

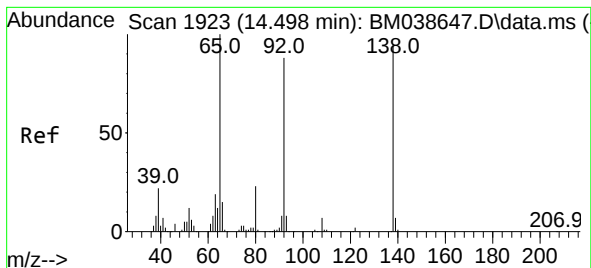
Tgt Ion:165 Resp: 106805
Ion Ratio Lower Upper
165 100
63 43.5 35.8 53.8
89 47.9 39.3 58.9



#52
Acenaphthene
Concen: 41.689 ng
RT: 14.633 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BM038659.D
Acq: 02 Feb 2023 12:20

Tgt Ion:154 Resp: 363368
Ion Ratio Lower Upper
154 100
153 112.3 93.7 140.5
152 54.3 44.6 67.0

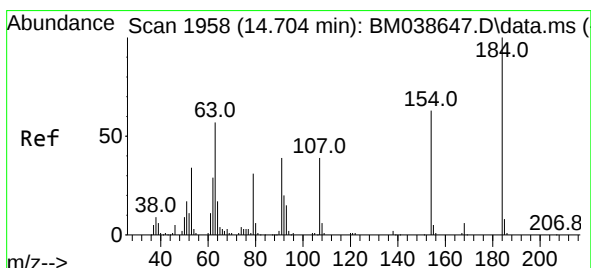
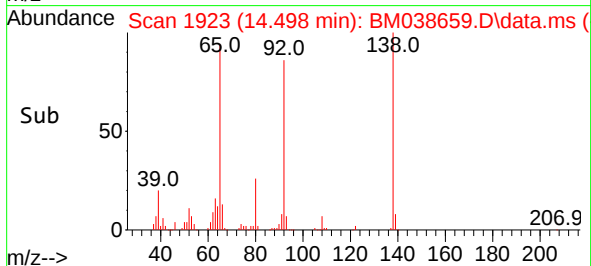
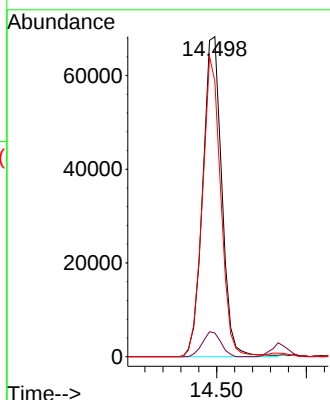
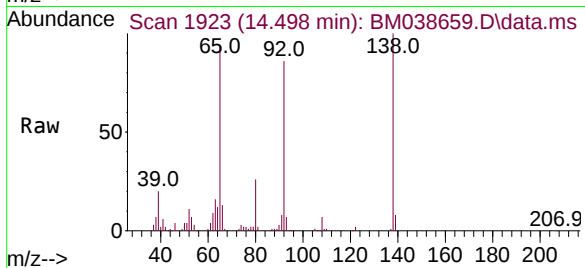




#53
3-Nitroaniline
Concen: 39.237 ng
RT: 14.498 min Scan# 1923
Delta R.T. -0.000 min
Lab File: BM038659.D
Acq: 02 Feb 2023 12:20

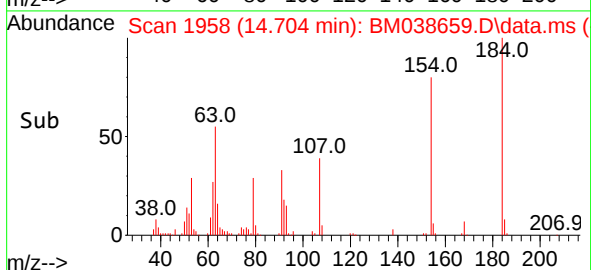
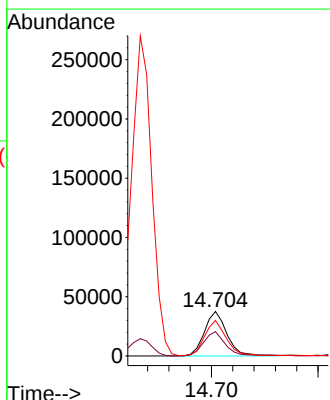
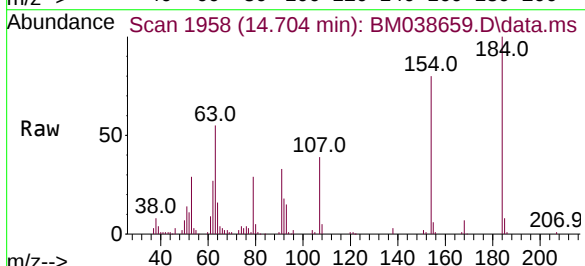
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

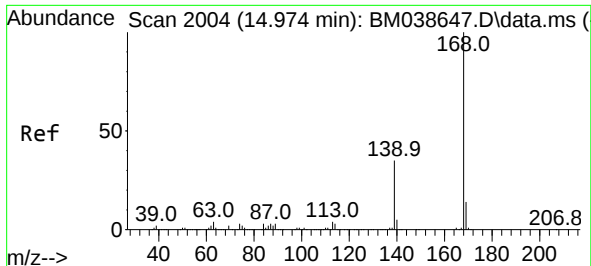
Tgt Ion:138 Resp: 100477
Ion Ratio Lower Upper
138 100
108 7.4 5.8 8.8
92 86.1 73.9 110.9



#54
2,4-Dinitrophenol
Concen: 34.239 ng
RT: 14.704 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BM038659.D
Acq: 02 Feb 2023 12:20

Tgt Ion:184 Resp: 54960
Ion Ratio Lower Upper
184 100
63 54.6 45.9 68.9
154 79.9 54.9 82.3

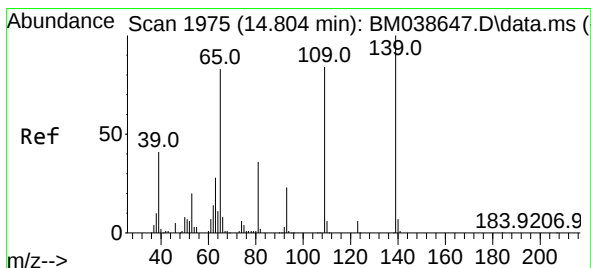
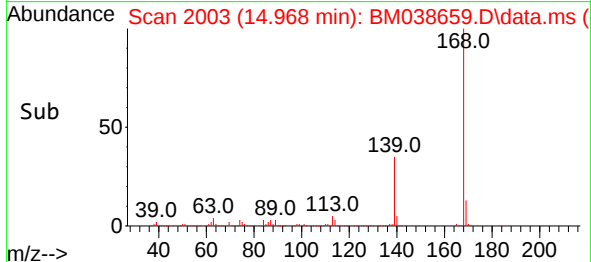
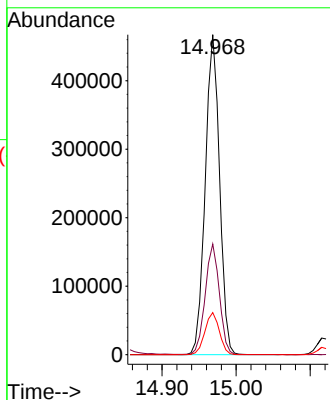
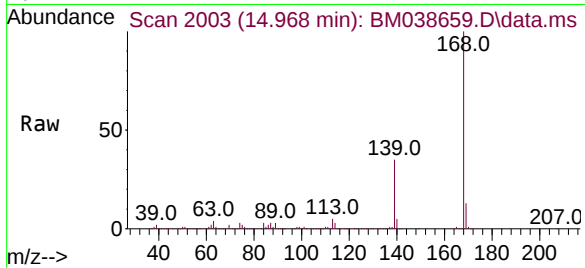




#55
Dibenzofuran
Concen: 41.700 ng
RT: 14.968 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM038659.D
Acq: 02 Feb 2023 12:20

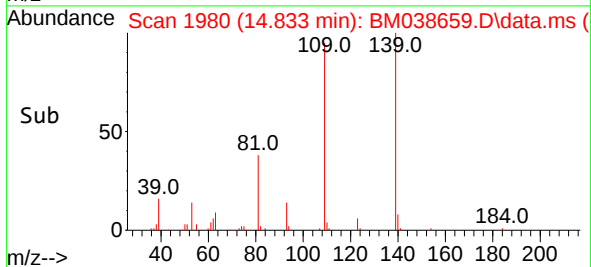
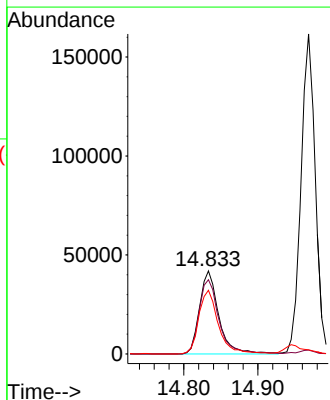
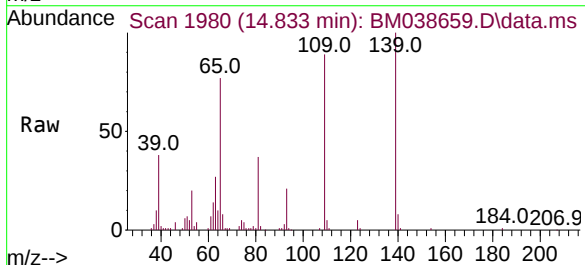
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

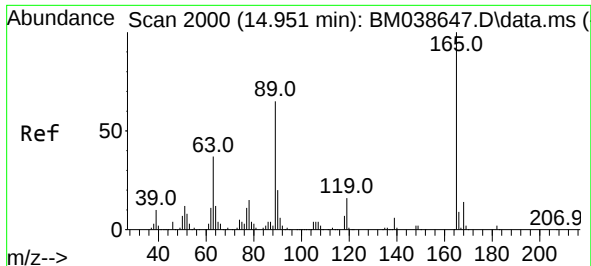
Tgt Ion:168 Resp: 625899
Ion Ratio Lower Upper
168 100
139 34.6 27.8 41.6
169 13.1 10.9 16.3



#56
4-Nitrophenol
Concen: 38.105 ng
RT: 14.833 min Scan# 1980
Delta R.T. 0.029 min
Lab File: BM038659.D
Acq: 02 Feb 2023 12:20

Tgt Ion:139 Resp: 75365
Ion Ratio Lower Upper
139 100
109 89.5 63.8 103.8
65 76.7 62.5 102.5

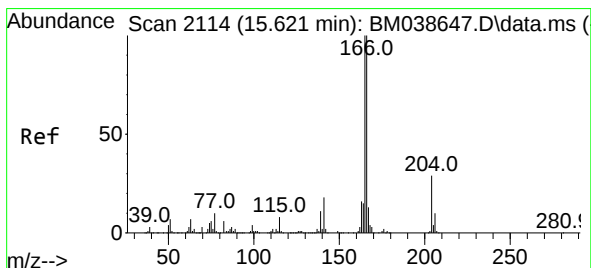
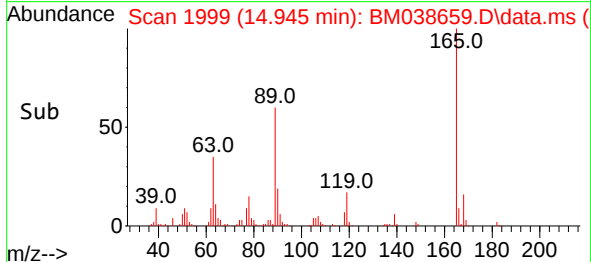
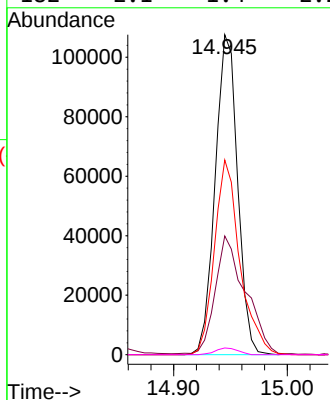
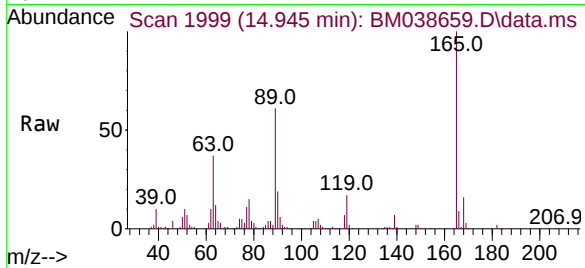




#57
2,4-Dinitrotoluene
Concen: 40.834 ng
RT: 14.945 min Scan# 1999
Delta R.T. -0.006 min
Lab File: BM038659.D
Acq: 02 Feb 2023 12:20

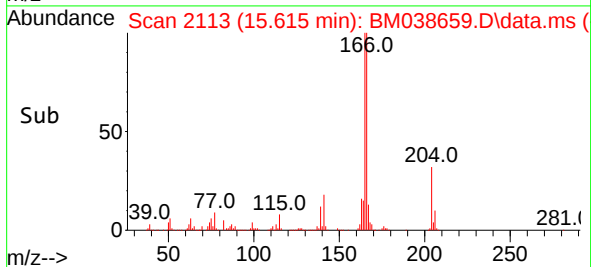
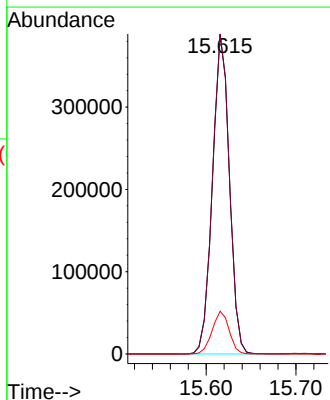
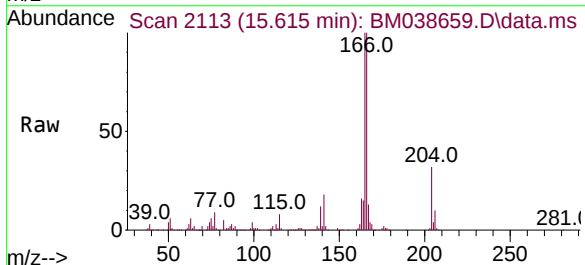
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

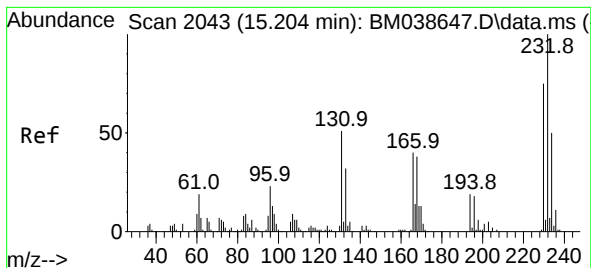
Tgt Ion:165 Resp: 147673
Ion Ratio Lower Upper
165 100
63 37.1 29.4 44.0
89 60.9 51.8 77.6
182 2.1 1.4 2.2



#58
Fluorene
Concen: 42.721 ng
RT: 15.615 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BM038659.D
Acq: 02 Feb 2023 12:20

Tgt Ion:166 Resp: 507363
Ion Ratio Lower Upper
166 100
165 100.0 80.2 120.4
167 13.4 10.7 16.1

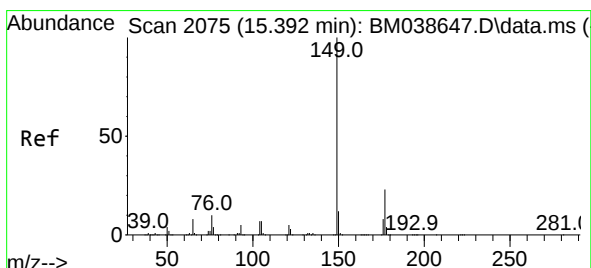
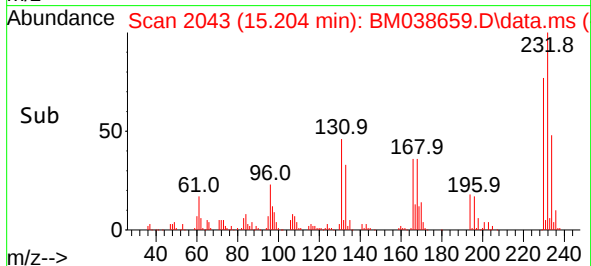
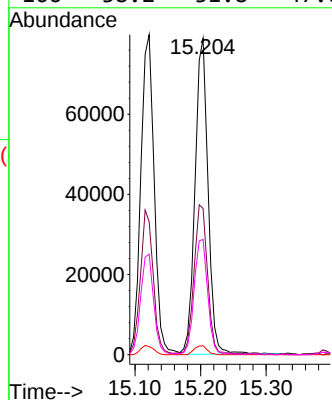
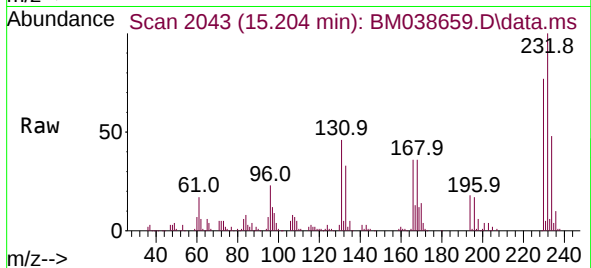




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.936 ng
RT: 15.204 min Scan# 2043
Delta R.T. -0.000 min
Lab File: BM038659.D
Acq: 02 Feb 2023 12:20

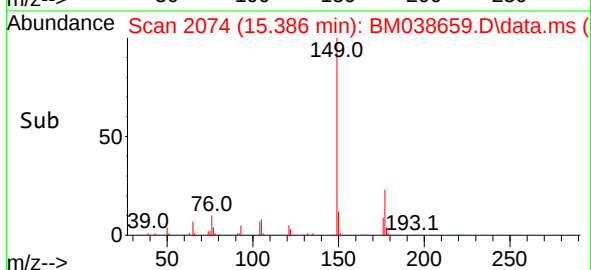
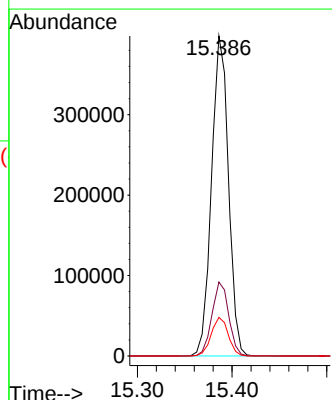
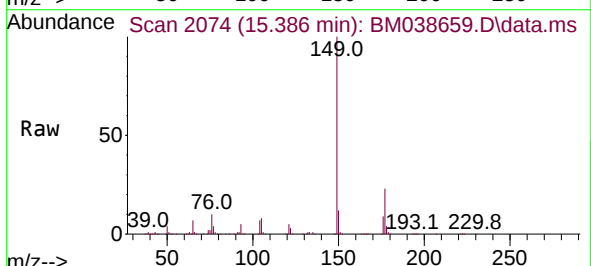
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

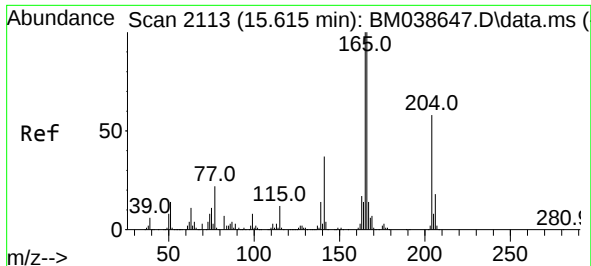
Tgt Ion:232 Resp: 109392
Ion Ratio Lower Upper
232 100
131 48.3 41.2 61.8
130 2.8 2.4 3.6
166 38.2 31.8 47.6



#60
Diethylphthalate
Concen: 42.994 ng
RT: 15.386 min Scan# 2074
Delta R.T. -0.006 min
Lab File: BM038659.D
Acq: 02 Feb 2023 12:20

Tgt Ion:149 Resp: 494198
Ion Ratio Lower Upper
149 100
177 23.1 18.1 27.1
150 12.0 10.0 15.0

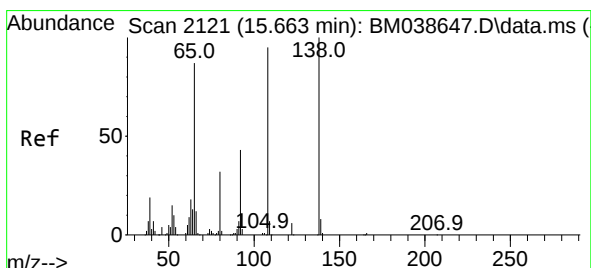
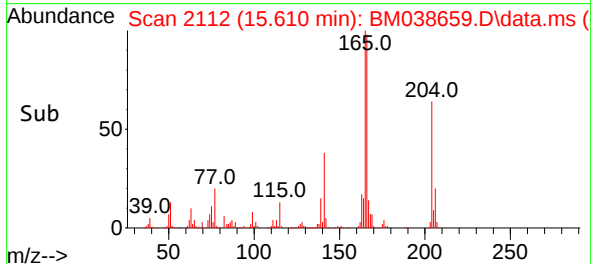
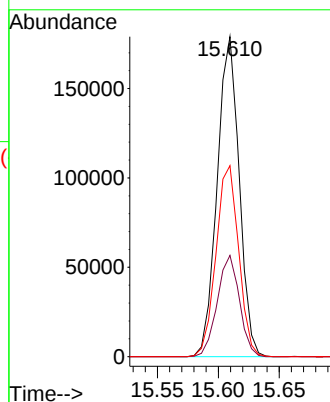
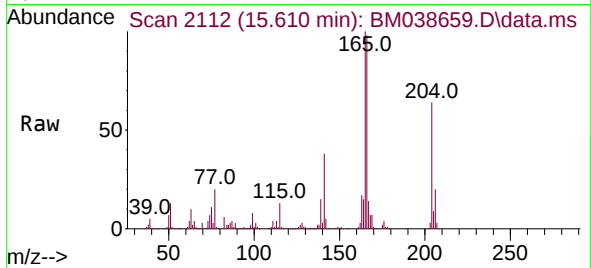




#61
4-Chlorophenyl-phenylether
Concen: 44.713 ng
RT: 15.610 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BM038659.D
Acq: 02 Feb 2023 12:20

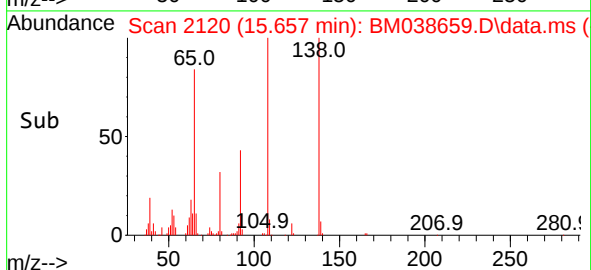
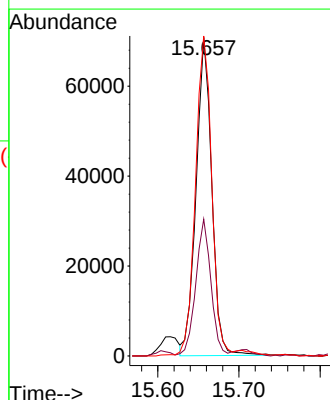
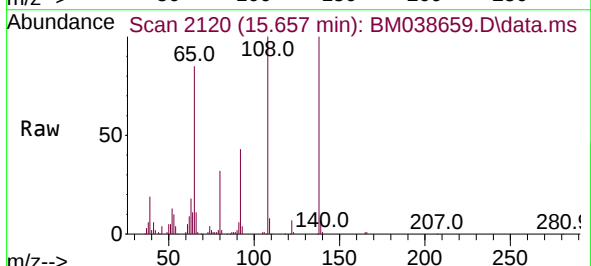
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

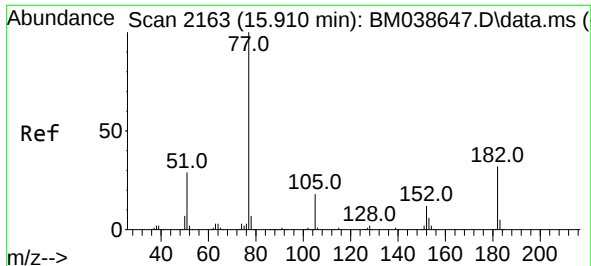
Tgt Ion:204 Resp: 225275
Ion Ratio Lower Upper
204 100
206 31.6 25.3 37.9
141 59.7 51.3 76.9



#62
4-Nitroaniline
Concen: 36.368 ng
RT: 15.657 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BM038659.D
Acq: 02 Feb 2023 12:20

Tgt Ion:138 Resp: 95120
Ion Ratio Lower Upper
138 100
92 43.0 23.4 63.4
108 100.5 75.1 115.1

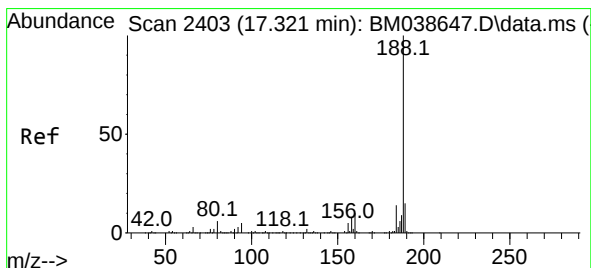
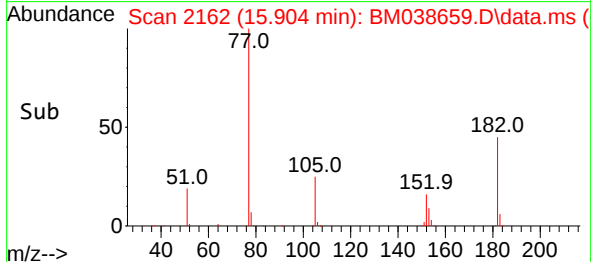
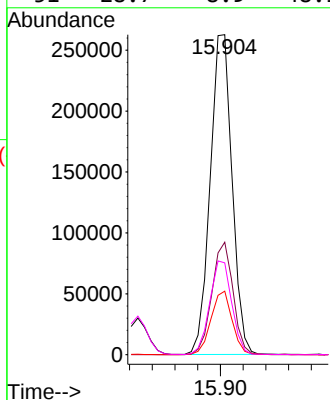
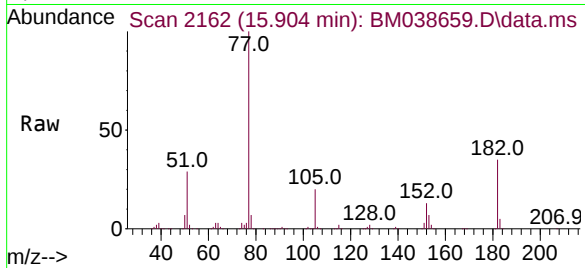




#63
Azobenzene
Concen: 39.775 ng
RT: 15.904 min Scan# 2163
Delta R.T. -0.006 min
Lab File: BM038659.D
Acq: 02 Feb 2023 12:20

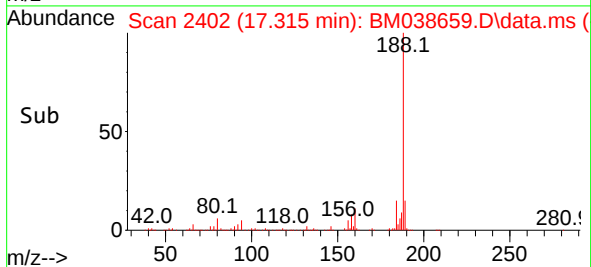
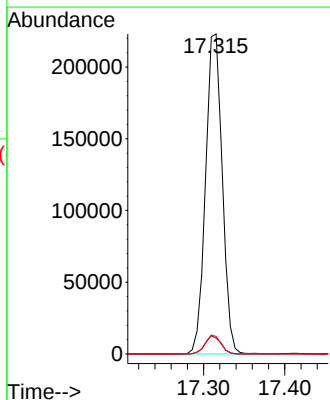
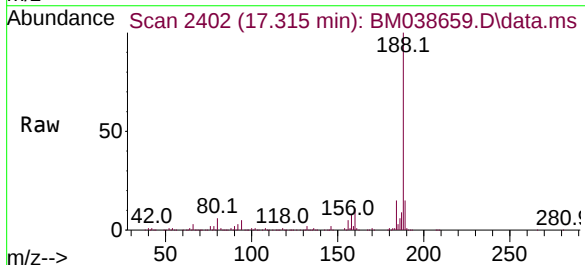
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

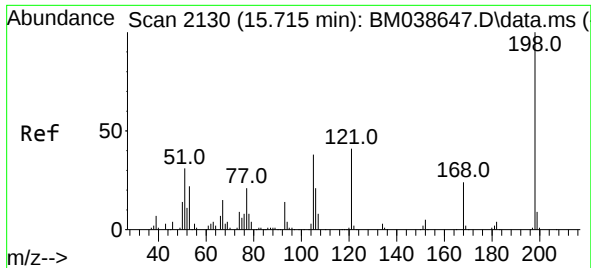
Tgt Ion: 77	Resp: 351757
Ion Ratio	Lower Upper
77 100	
182 35.2	12.0 52.0
105 19.8	0.0 37.5
51 28.7	8.9 48.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.315 min Scan# 2402
Delta R.T. -0.006 min
Lab File: BM038659.D
Acq: 02 Feb 2023 12:20

Tgt Ion:188	Resp: 318133
Ion Ratio	Lower Upper
188 100	
94 4.9	4.2 6.4
80 5.5	4.6 7.0

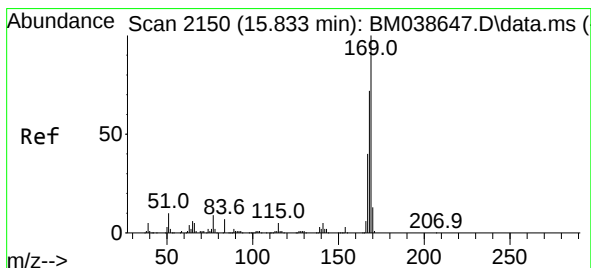
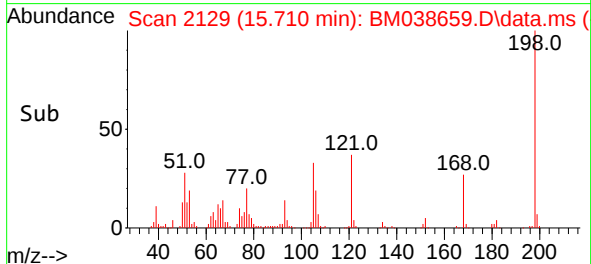
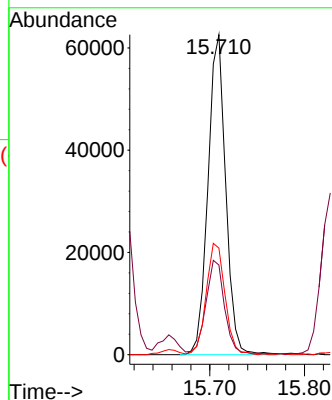
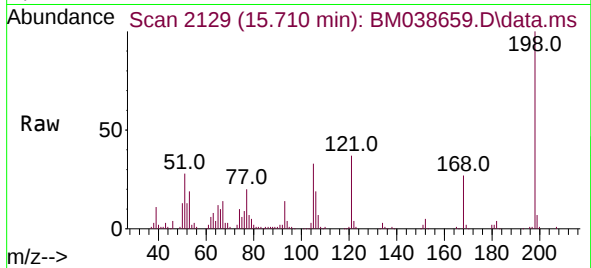




#65
4,6-Dinitro-2-methylphenol
Concen: 40.640 ng
RT: 15.710 min Scan# 2130
Delta R.T. -0.005 min
Lab File: BM038659.D
Acq: 02 Feb 2023 12:20

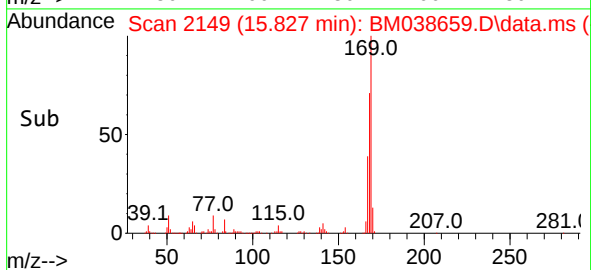
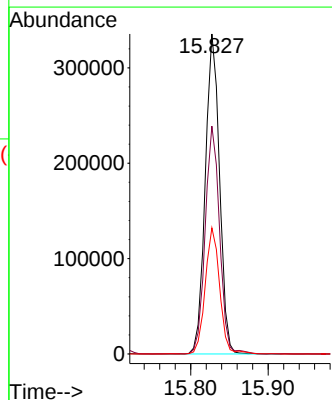
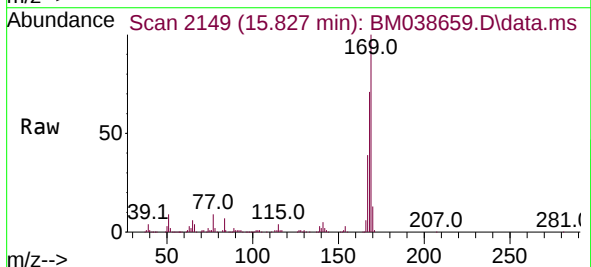
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

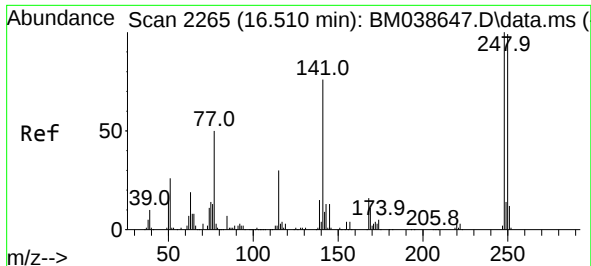
Tgt Ion:198 Resp: 81390
Ion Ratio Lower Upper
198 100
51 28.0 13.0 53.0
105 33.3 17.9 57.9



#66
n-Nitrosodiphenylamine
Concen: 41.219 ng
RT: 15.827 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BM038659.D
Acq: 02 Feb 2023 12:20

Tgt Ion:169 Resp: 428170
Ion Ratio Lower Upper
169 100
168 71.2 57.6 86.4
167 39.4 32.3 48.5

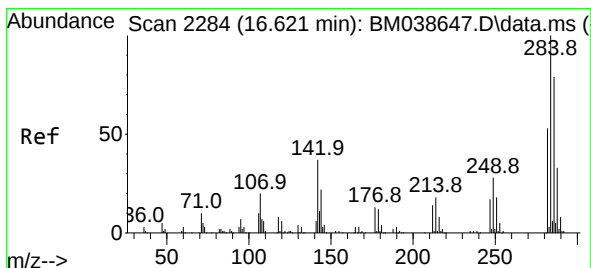
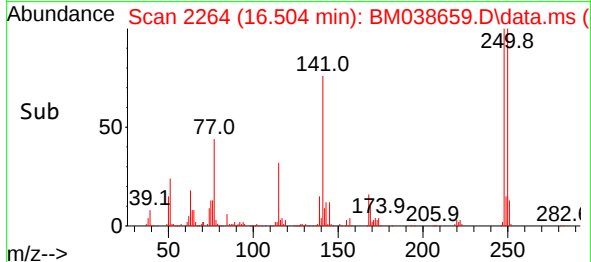
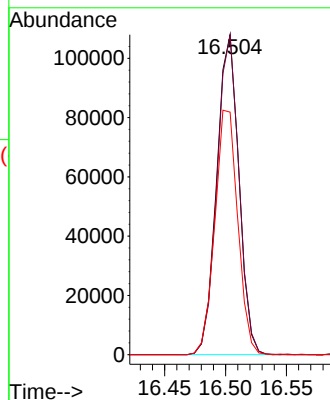
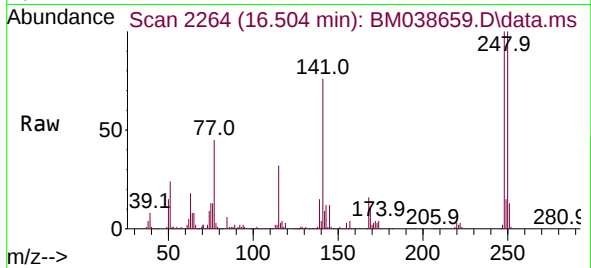




#67
4-Bromophenyl-phenylether
Concen: 44.560 ng
RT: 16.504 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM038659.D
Acq: 02 Feb 2023 12:20

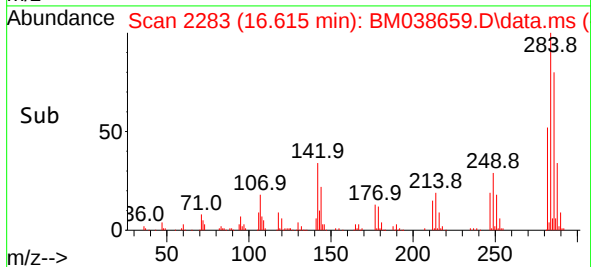
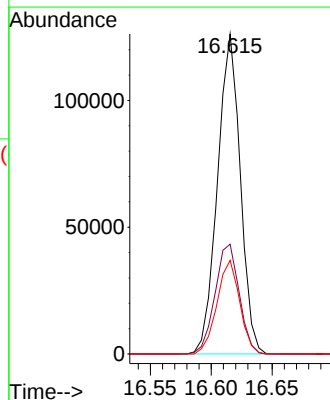
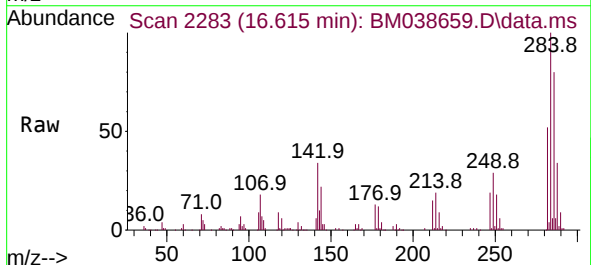
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

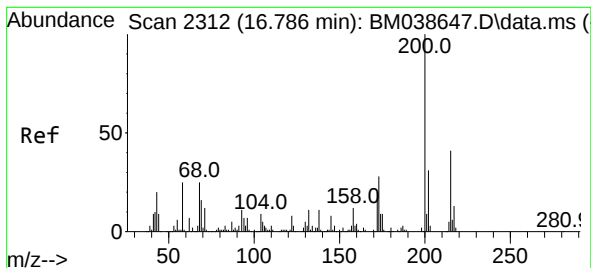
Tgt Ion:248 Resp: 136879
Ion Ratio Lower Upper
248 100
250 99.8 79.4 119.2
141 75.8 61.0 91.6



#68
Hexachlorobenzene
Concen: 43.746 ng
RT: 16.615 min Scan# 2283
Delta R.T. -0.006 min
Lab File: BM038659.D
Acq: 02 Feb 2023 12:20

Tgt Ion:284 Resp: 164228
Ion Ratio Lower Upper
284 100
142 34.3 29.8 44.6
249 29.3 22.2 33.4





#69

Atrazine

Concen: 45.086 ng

RT: 16.780 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM038659.D

Acq: 02 Feb 2023 12:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

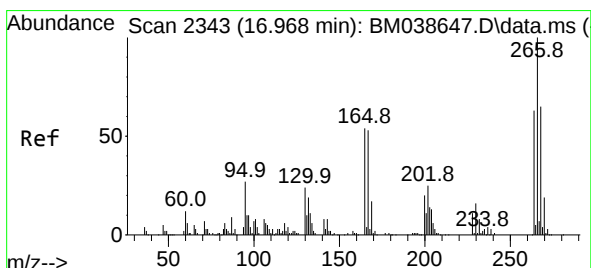
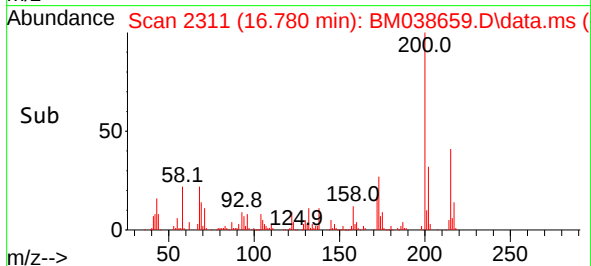
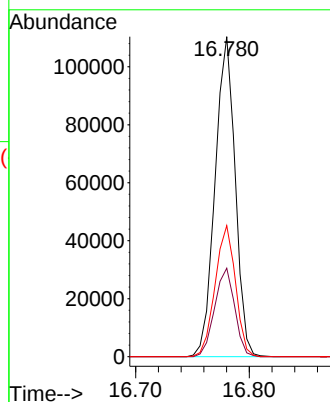
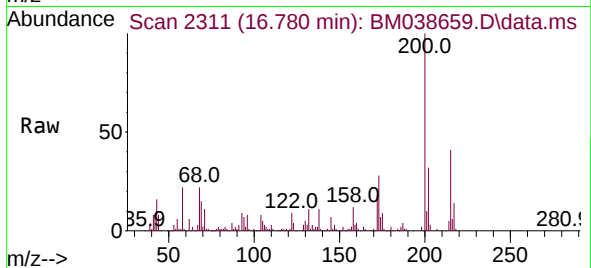
Tgt Ion:200 Resp: 135739

Ion Ratio Lower Upper

200 100

173 27.6 7.9 47.9

215 41.0 20.8 60.8



#70

Pentachlorophenol

Concen: 37.974 ng

RT: 16.968 min Scan# 2343

Delta R.T. 0.000 min

Lab File: BM038659.D

Acq: 02 Feb 2023 12:20

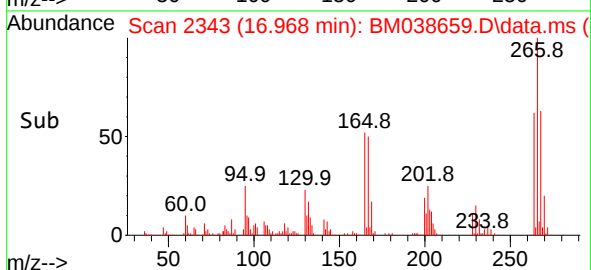
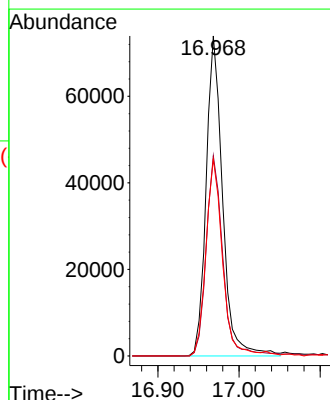
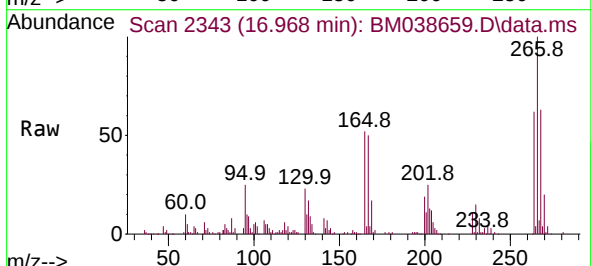
Tgt Ion:266 Resp: 103921

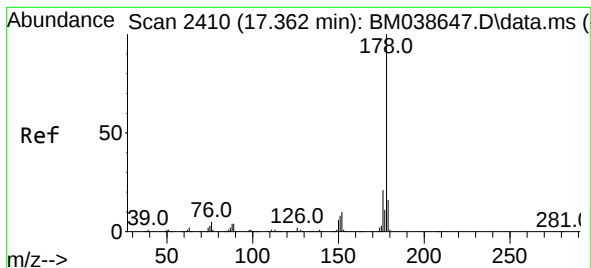
Ion Ratio Lower Upper

266 100

268 62.5 51.8 77.6

264 61.5 50.6 76.0





#71

Phenanthrene

Concen: 41.330 ng

RT: 17.357 min Scan# 2410

Delta R.T. -0.006 min

Lab File: BM038659.D

Acq: 02 Feb 2023 12:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

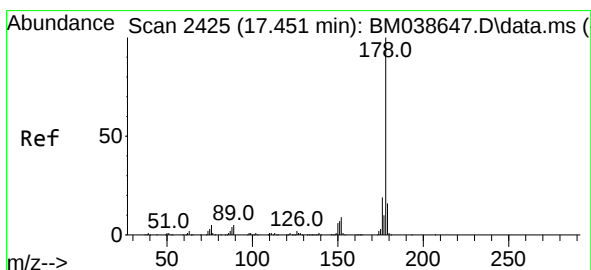
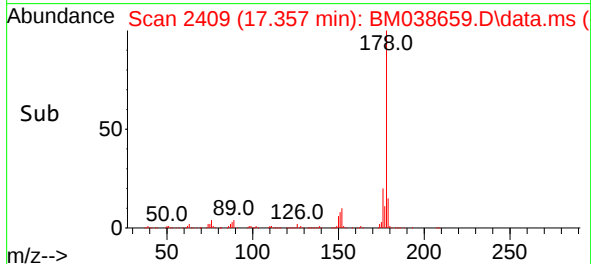
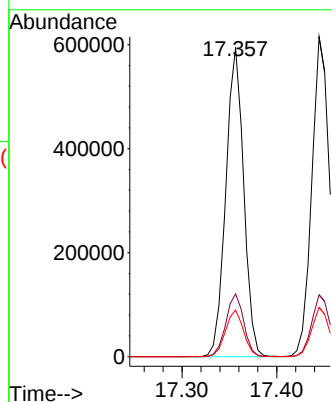
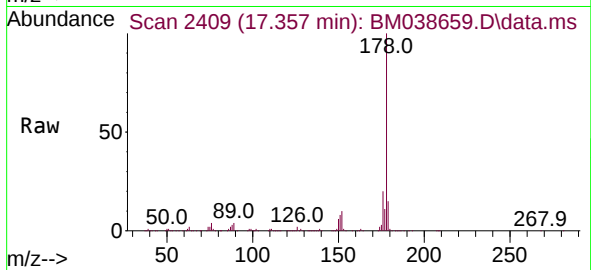
Tgt Ion:178 Resp: 780714

Ion Ratio Lower Upper

178 100

176 20.4 16.7 25.1

179 15.1 12.5 18.7



#72

Anthracene

Concen: 41.693 ng

RT: 17.445 min Scan# 2424

Delta R.T. -0.006 min

Lab File: BM038659.D

Acq: 02 Feb 2023 12:20

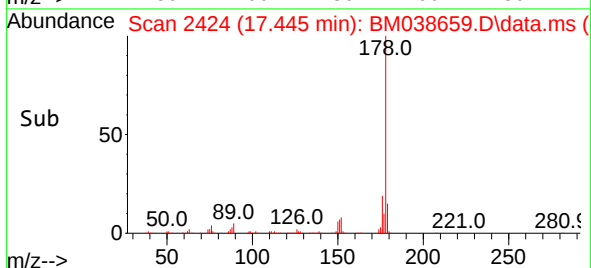
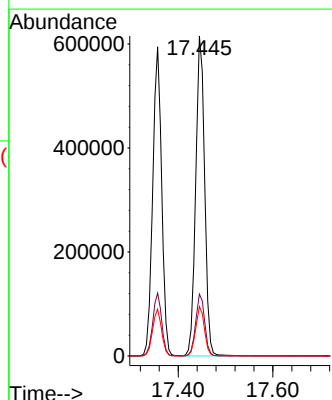
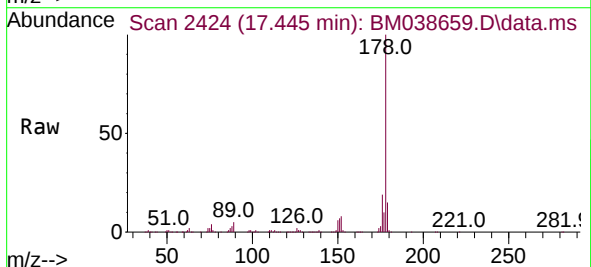
Tgt Ion:178 Resp: 805706

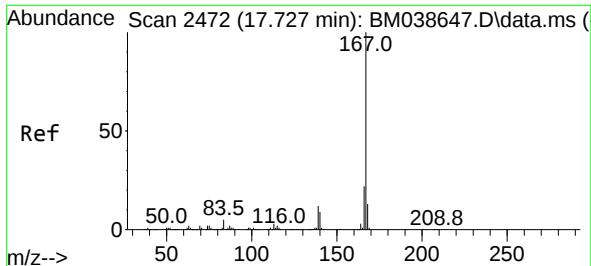
Ion Ratio Lower Upper

178 100

176 19.4 15.6 23.4

179 15.4 12.4 18.6

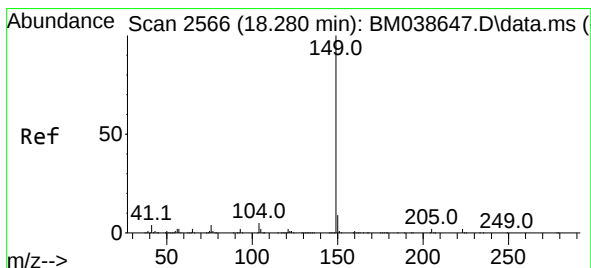
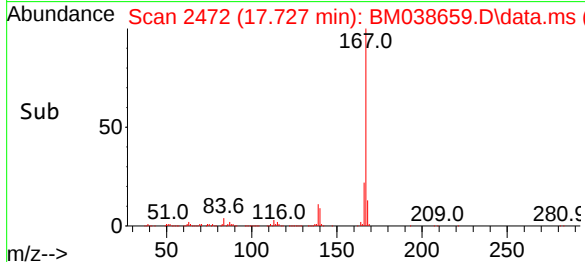
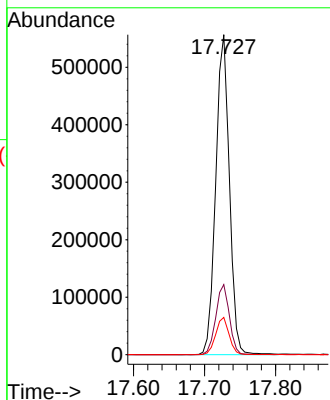
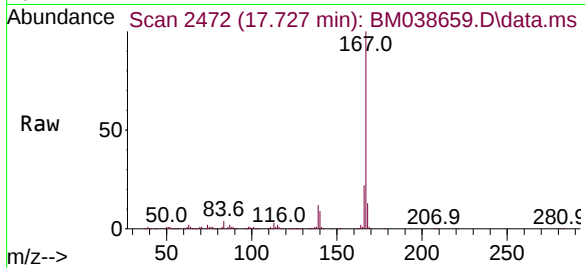




#73
 Carbazole
 Concen: 41.021 ng
 RT: 17.727 min Scan# 2472
 Delta R.T. -0.000 min
 Lab File: BM038659.D
 Acq: 02 Feb 2023 12:20

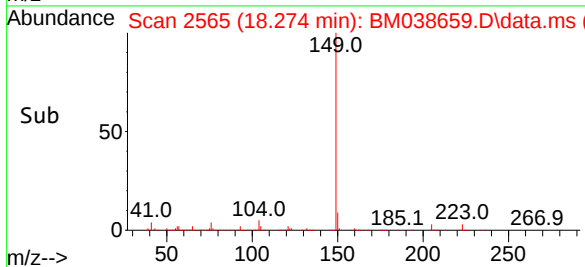
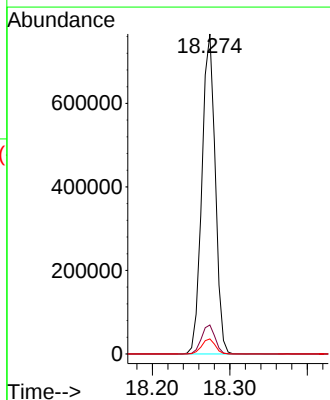
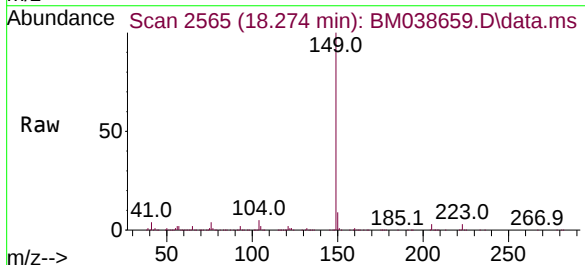
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

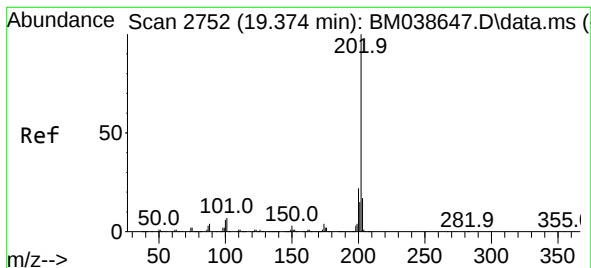
Tgt Ion:167 Resp: 739301
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.8 26.6
 139 11.6 9.4 14.2



#74
 Di-n-butylphthalate
 Concen: 44.941 ng
 RT: 18.274 min Scan# 2565
 Delta R.T. -0.006 min
 Lab File: BM038659.D
 Acq: 02 Feb 2023 12:20

Tgt Ion:149 Resp: 915074
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 4.7 3.8 5.6





#75

Fluoranthene

Concen: 43.633 ng

RT: 19.368 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM038659.D

Acq: 02 Feb 2023 12:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

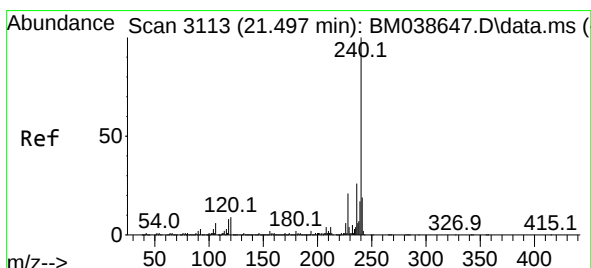
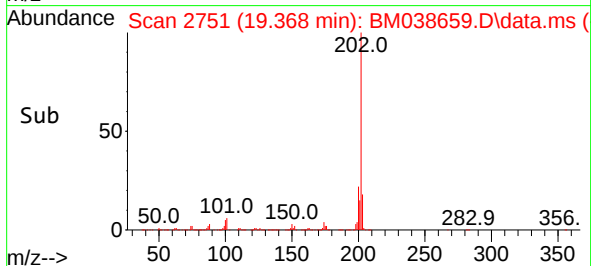
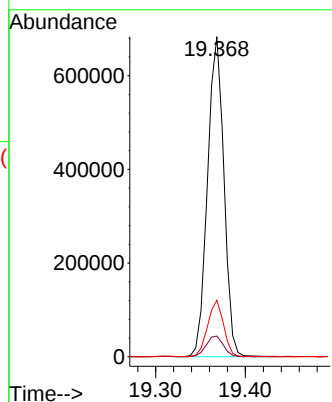
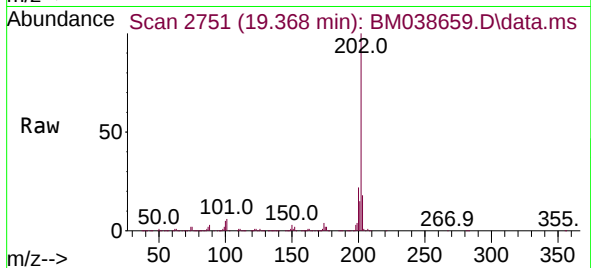
Tgt Ion:202 Resp: 865384

Ion Ratio Lower Upper

202 100

101 6.4 0.0 27.4

203 17.6 0.0 37.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.492 min Scan# 3112

Delta R.T. -0.006 min

Lab File: BM038659.D

Acq: 02 Feb 2023 12:20

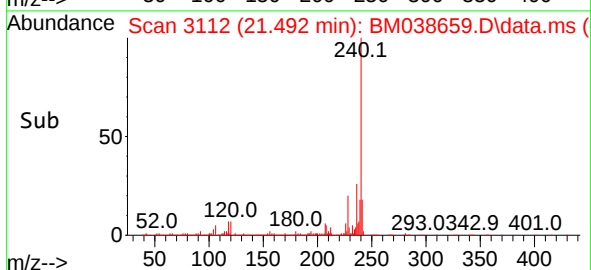
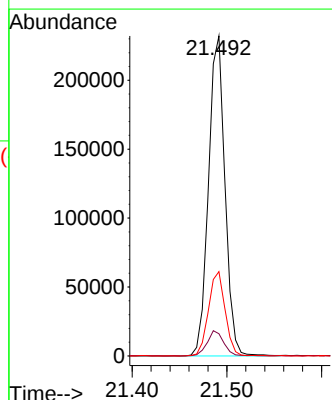
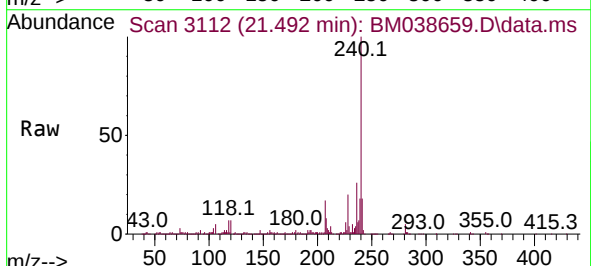
Tgt Ion:240 Resp: 280638

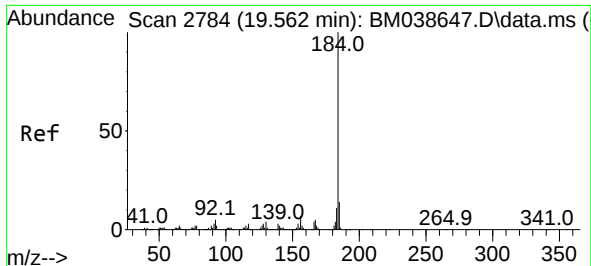
Ion Ratio Lower Upper

240 100

120 6.9 7.0 10.4#

236 26.4 20.9 31.3

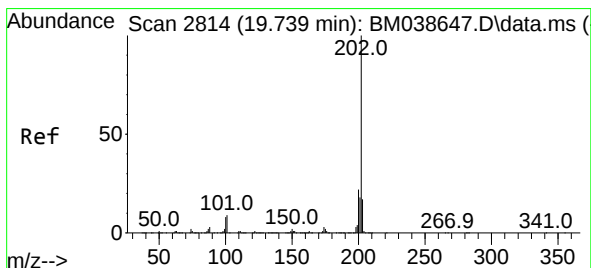
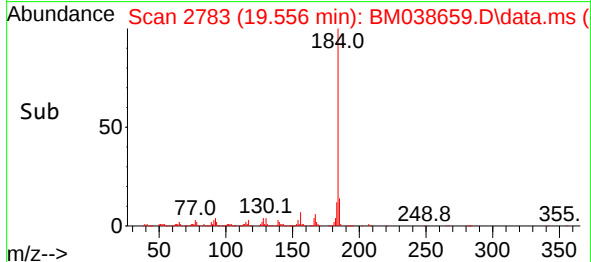
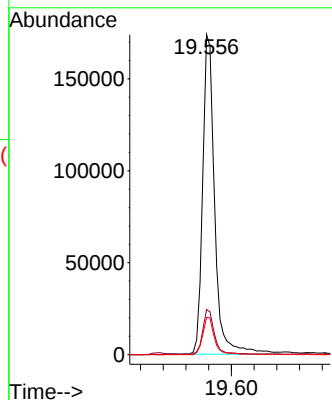
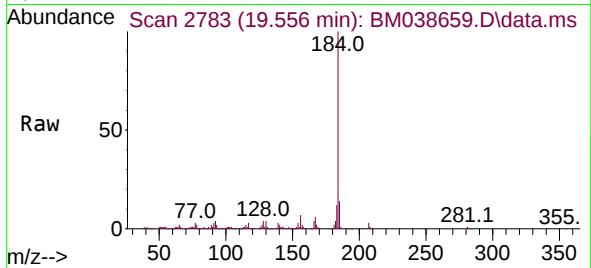




#77
Benzidine
Concen: 31.486 ng
RT: 19.556 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM038659.D
Acq: 02 Feb 2023 12:20

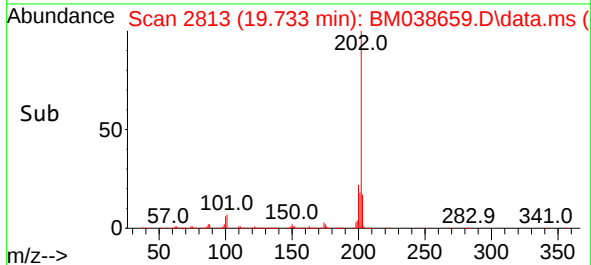
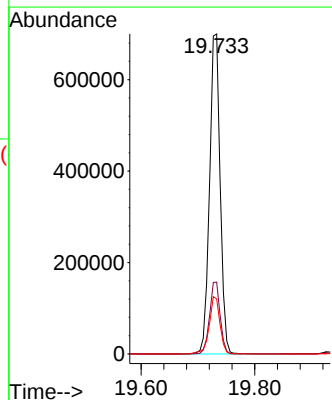
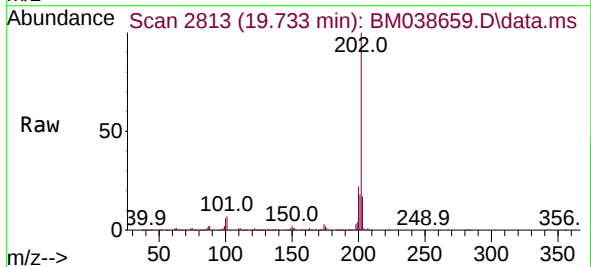
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

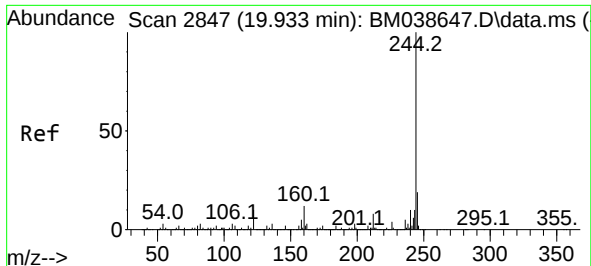
Tgt Ion:184 Resp: 255813
Ion Ratio Lower Upper
184 100
185 14.1 10.8 16.2
183 11.7 8.8 13.2



#78
Pyrene
Concen: 41.762 ng
RT: 19.733 min Scan# 2813
Delta R.T. -0.006 min
Lab File: BM038659.D
Acq: 02 Feb 2023 12:20

Tgt Ion:202 Resp: 902321
Ion Ratio Lower Upper
202 100
200 22.4 17.8 26.6
203 17.2 13.5 20.3

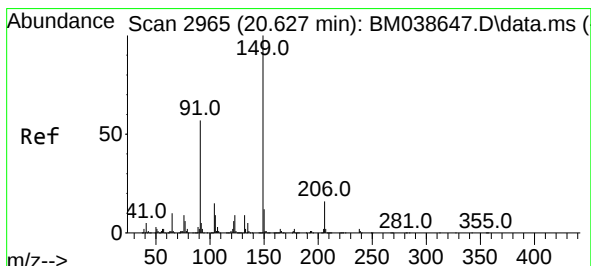
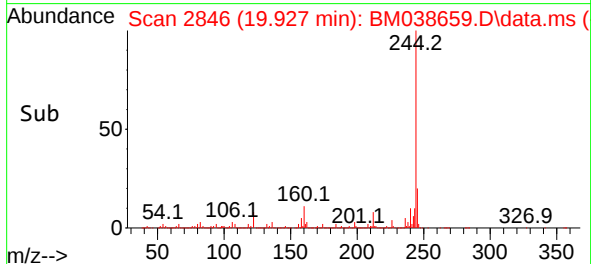
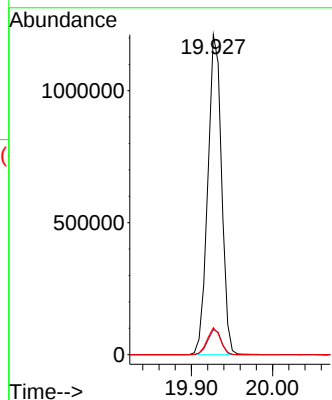
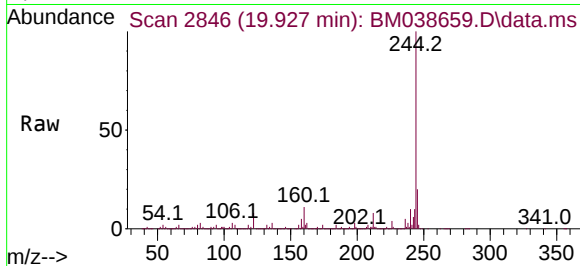




#79
 Terphenyl-d14
 Concen: 89.468 ng
 RT: 19.927 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM038659.D
 Acq: 02 Feb 2023 12:20

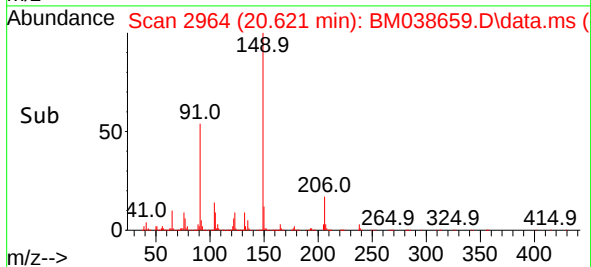
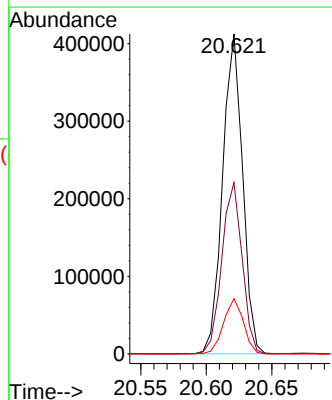
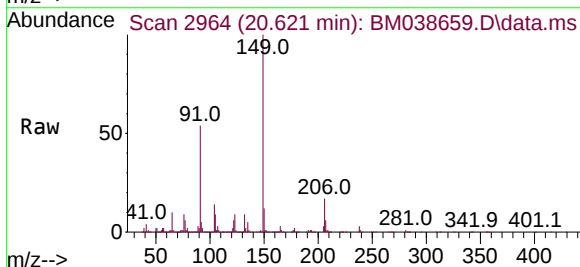
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

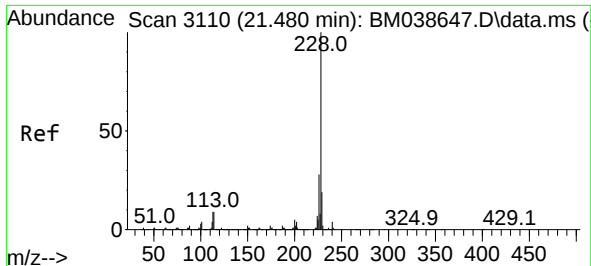
Tgt Ion:244 Resp: 1422828
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.6 9.8
 122 8.5 7.8 11.8



#80
 Butylbenzylphthalate
 Concen: 40.794 ng
 RT: 20.621 min Scan# 2964
 Delta R.T. -0.006 min
 Lab File: BM038659.D
 Acq: 02 Feb 2023 12:20

Tgt Ion:149 Resp: 435520
 Ion Ratio Lower Upper
 149 100
 91 53.5 45.6 68.4
 206 17.3 12.5 18.7

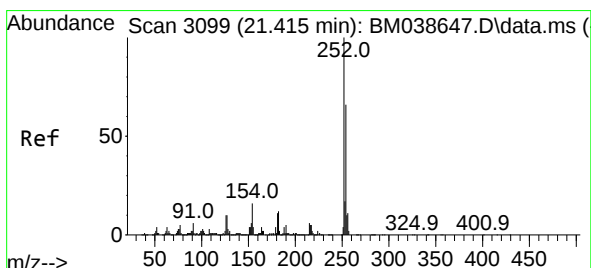
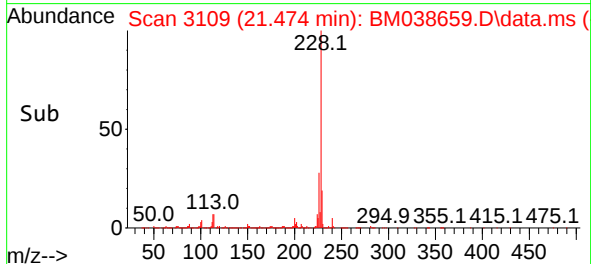
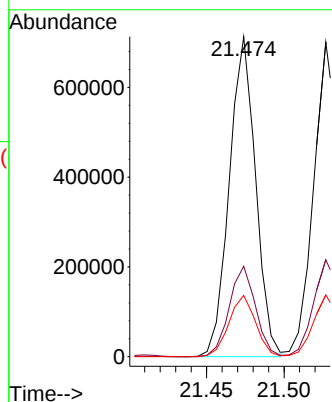
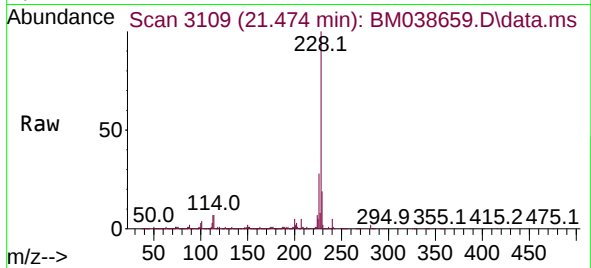




#81
Benzo(a)anthracene
Concen: 42.360 ng
RT: 21.474 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BM038659.D
Acq: 02 Feb 2023 12:20

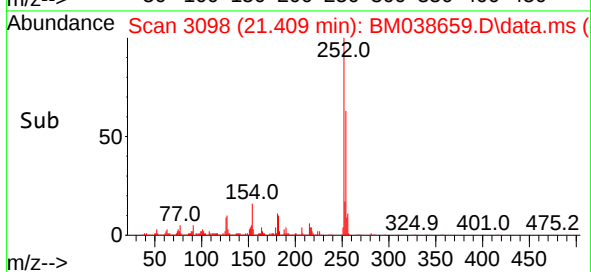
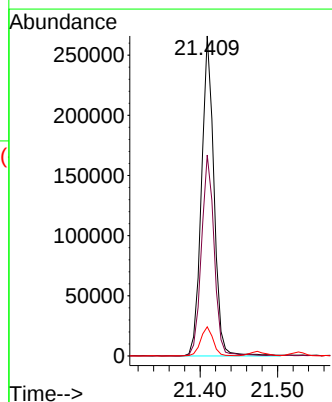
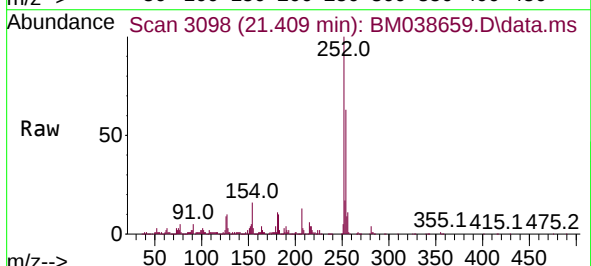
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

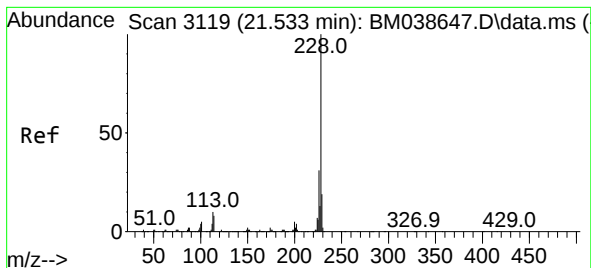
Tgt Ion:228 Resp: 840901
Ion Ratio Lower Upper
228 100
226 28.2 22.2 33.4
229 19.1 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 43.618 ng
RT: 21.409 min Scan# 3098
Delta R.T. -0.006 min
Lab File: BM038659.D
Acq: 02 Feb 2023 12:20

Tgt Ion:252 Resp: 297890
Ion Ratio Lower Upper
252 100
254 62.8 52.8 79.2
126 9.1 8.2 12.2





#83

Chrysene

Concen: 42.071 ng

RT: 21.527 min Scan# 3119

Delta R.T. -0.006 min

Lab File: BM038659.D

Acq: 02 Feb 2023 12:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

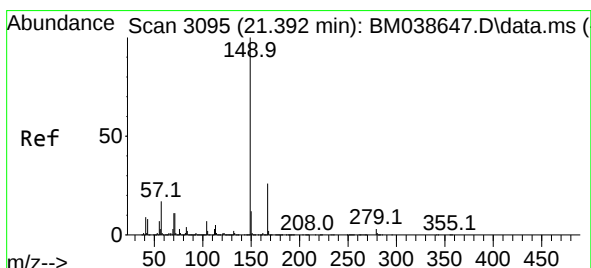
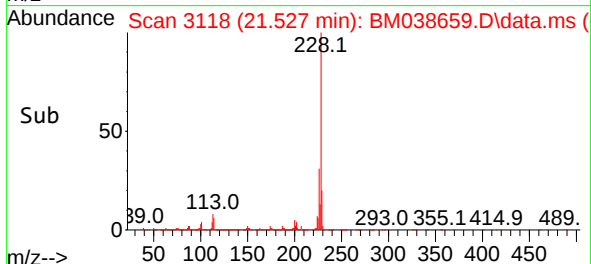
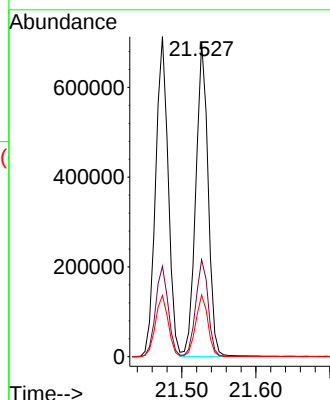
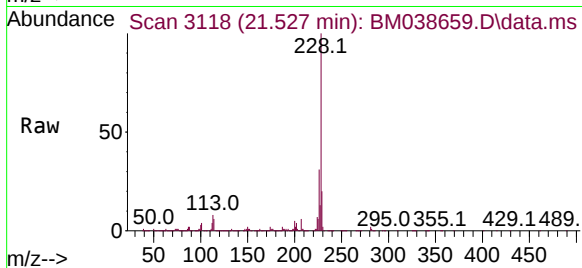
Tgt Ion:228 Resp: 804678

Ion Ratio Lower Upper

228 100

226 30.8 24.7 37.1

229 19.6 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.291 ng

RT: 21.386 min Scan# 3094

Delta R.T. -0.006 min

Lab File: BM038659.D

Acq: 02 Feb 2023 12:20

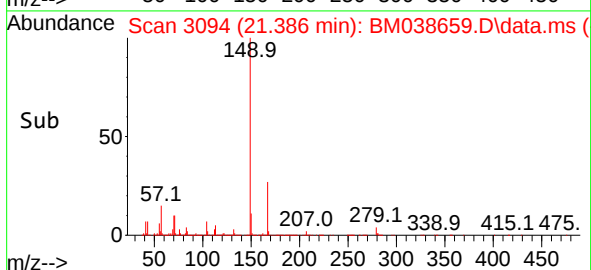
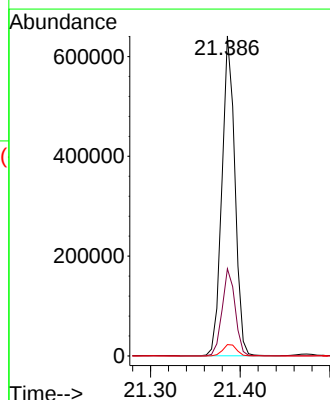
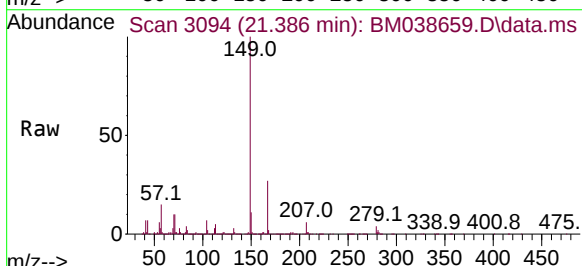
Tgt Ion:149 Resp: 642898

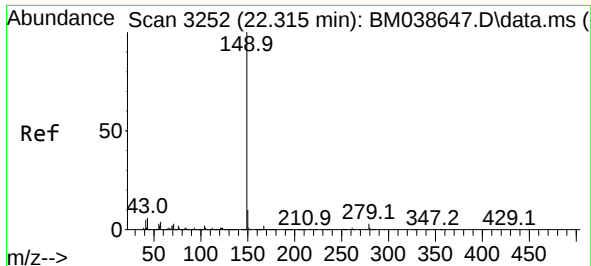
Ion Ratio Lower Upper

149 100

167 27.2 20.8 31.2

279 3.6 2.5 3.7

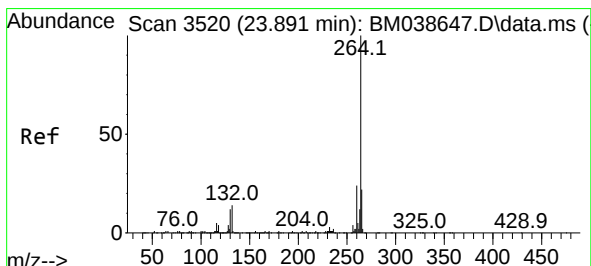
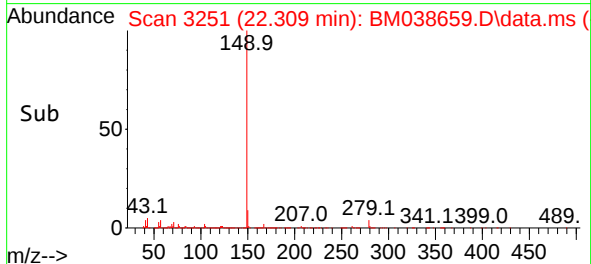
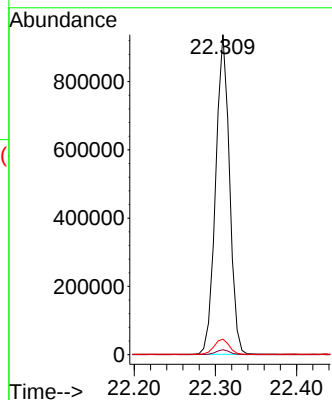
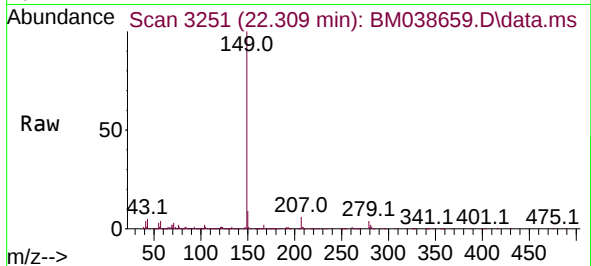




#85
Di-n-octyl phthalate
Concen: 43.604 ng
RT: 22.309 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM038659.D
Acq: 02 Feb 2023 12:20

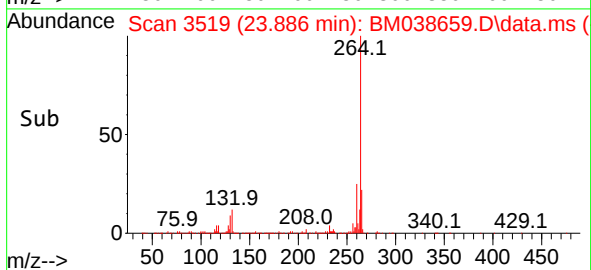
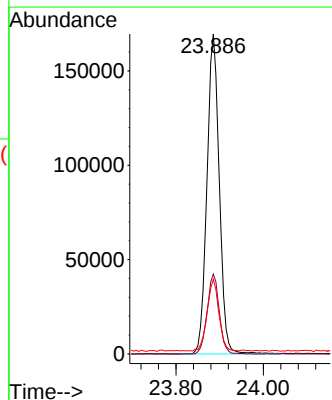
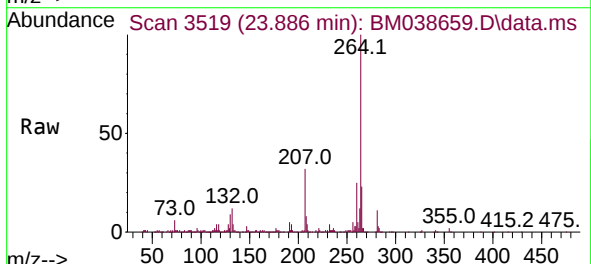
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

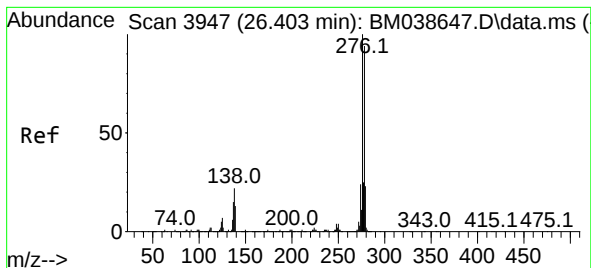
Tgt Ion:149 Resp: 1108956
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 5.1 4.6 6.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.886 min Scan# 3519
Delta R.T. -0.006 min
Lab File: BM038659.D
Acq: 02 Feb 2023 12:20

Tgt Ion:264 Resp: 333736
Ion Ratio Lower Upper
264 100
260 25.0 19.6 29.4
265 23.3 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.378 ng

RT: 26.385 min Scan# 3403

Delta R.T. -0.018 min

Lab File: BM038659.D

Acq: 02 Feb 2023 12:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

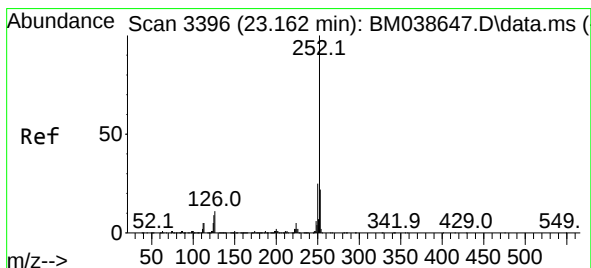
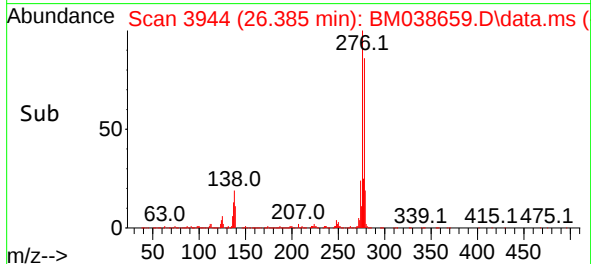
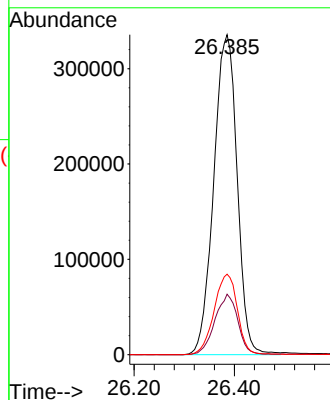
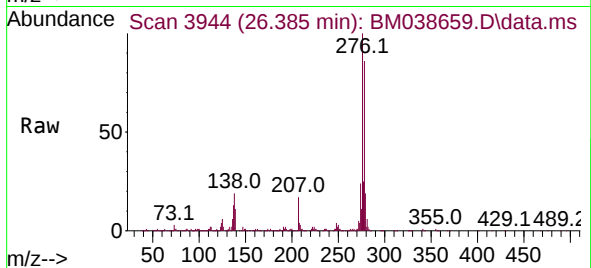
Tgt Ion:276 Resp: 1087722

Ion Ratio Lower Upper

276 100

138 18.6 17.2 25.8

277 25.1 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 43.454 ng

RT: 23.203 min Scan# 3403

Delta R.T. 0.041 min

Lab File: BM038659.D

Acq: 02 Feb 2023 12:20

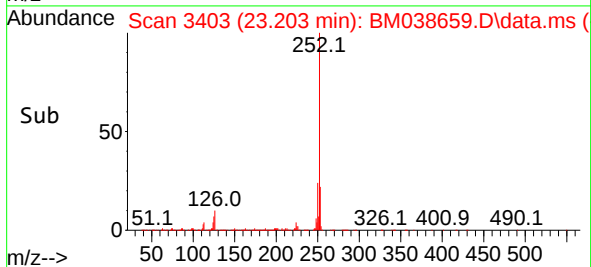
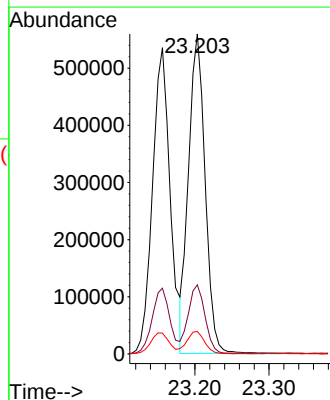
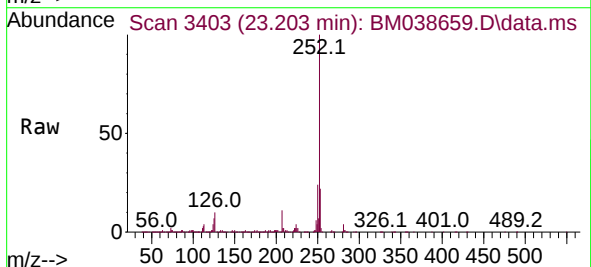
Tgt Ion:252 Resp: 868627

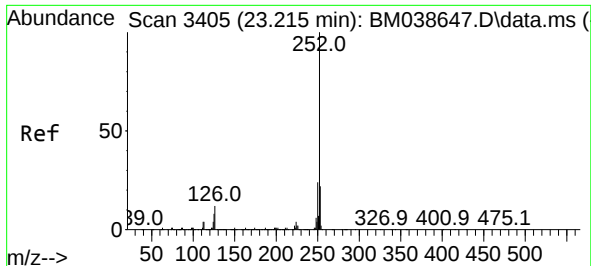
Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.2

125 7.1 7.0 10.6

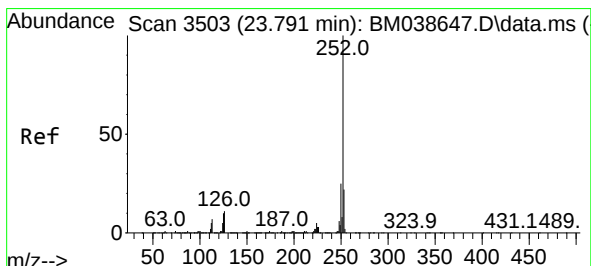
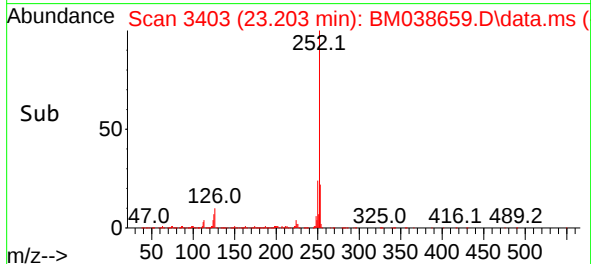
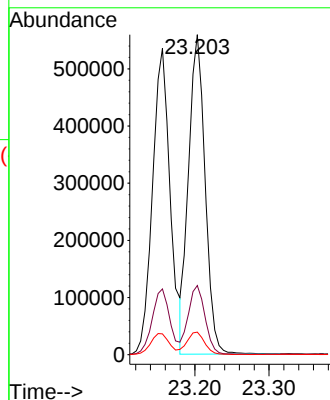
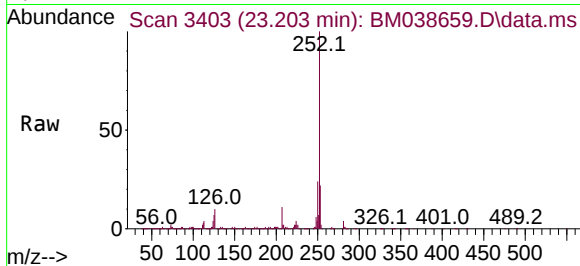




#89
Benzo(k)fluoranthene
Concen: 42.792 ng
RT: 23.203 min Scan# 34
Delta R.T. -0.012 min
Lab File: BM038659.D
Acq: 02 Feb 2023 12:20

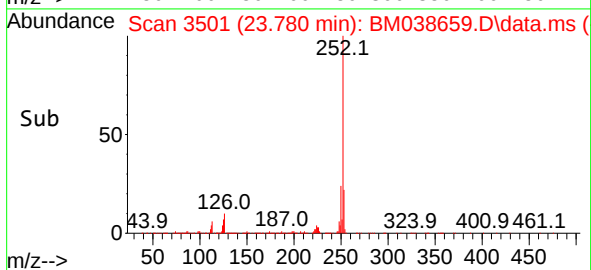
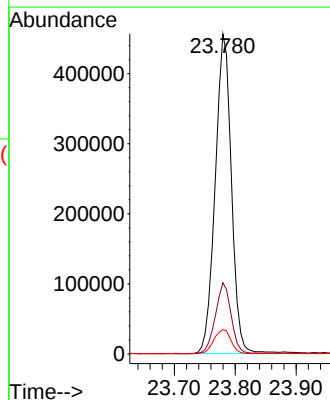
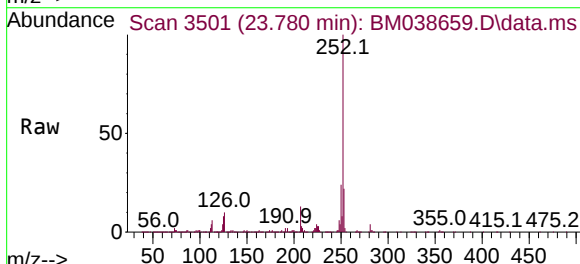
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

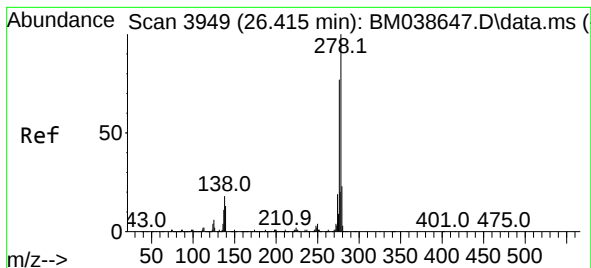
Tgt Ion:252 Resp: 868627
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 7.1 6.6 9.8



#90
Benzo(a)pyrene
Concen: 42.652 ng
RT: 23.780 min Scan# 3501
Delta R.T. -0.012 min
Lab File: BM038659.D
Acq: 02 Feb 2023 12:20

Tgt Ion:252 Resp: 843144
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 7.6 7.8 11.8#





#91

Dibenzo(a,h)anthracene

Concen: 41.841 ng

RT: 26.397 min Scan# 3946

Delta R.T. -0.018 min

Lab File: BM038659.D

Acq: 02 Feb 2023 12:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

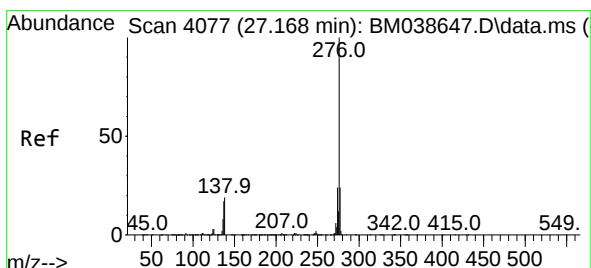
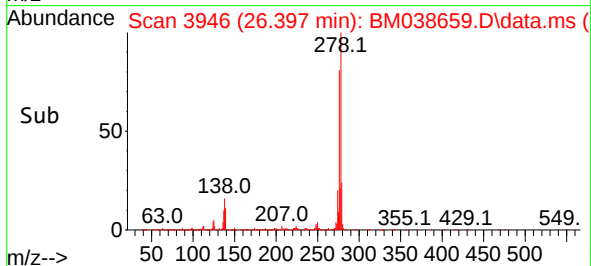
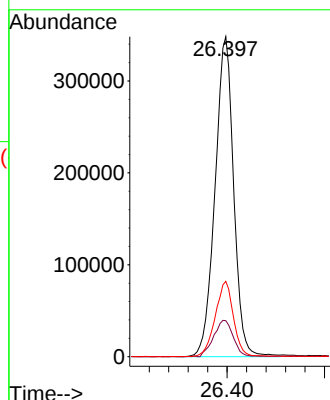
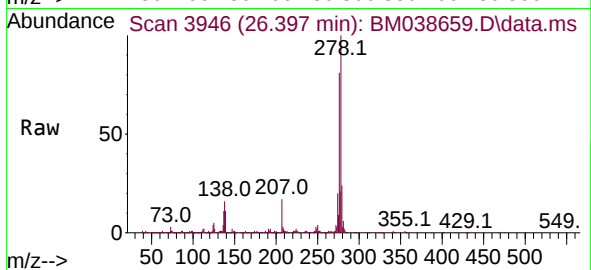
Tgt Ion:278 Resp: 925360

Ion Ratio Lower Upper

278 100

139 11.3 10.5 15.7

279 23.6 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 39.300 ng

RT: 27.156 min Scan# 4075

Delta R.T. -0.012 min

Lab File: BM038659.D

Acq: 02 Feb 2023 12:20

Tgt Ion:276 Resp: 878586

Ion Ratio Lower Upper

276 100

277 23.6 19.1 28.7

138 16.2 15.3 22.9

