

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032123\
 Data File : BM039065.D
 Acq On : 21 Mar 2023 12:33
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 22 03:38:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 22 03:36:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	381618	20.000	ng	0.00
21) Naphthalene-d8	10.780	136	1467585	20.000	ng	0.00
39) Acenaphthene-d10	14.610	164	774183	20.000	ng	0.00
64) Phenanthrene-d10	17.351	188	1438011	20.000	ng	0.00
76) Chrysene-d12	21.533	240	1202160	20.000	ng	0.00
86) Perylene-d12	23.962	264	1329508	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1952822	77.745	ng	0.00
7) Phenol-d6	7.128	99	2512487	77.009	ng	0.00
23) Nitrobenzene-d5	9.139	82	2356110	78.861	ng	0.00
42) 2,4,6-Tribromophenol	16.098	330	700951	78.265	ng	0.00
45) 2-Fluorobiphenyl	13.233	172	4646505	78.131	ng	0.00
79) Terphenyl-d14	19.968	244	5313018	80.804	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.393	88	419203	37.514	ng	99
3) Pyridine	3.799	79	1166734	37.647	ng	98
4) n-Nitrosodimethylamine	3.710	42	464866	36.861	ng	92
6) Aniline	7.292	93	1660337	38.758	ng	100
8) 2-Chlorophenol	7.528	128	1061175	39.683	ng	99
9) Benzaldehyde	7.104	77	549483	35.392	ng	95
10) Phenol	7.157	94	1332863	38.470	ng	98
11) bis(2-Chloroethyl)ether	7.392	93	1097523	38.962	ng	99
12) 1,3-Dichlorobenzene	7.857	146	1102628	38.799	ng	98
13) 1,4-Dichlorobenzene	8.004	146	1122219	38.827	ng	99
14) 1,2-Dichlorobenzene	8.322	146	1074701	38.602	ng	99
15) Benzyl Alcohol	8.210	79	923666	39.498	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.498	45	1412688	39.709	ng	99
17) 2-Methylphenol	8.410	107	933577	39.225	ng	99
18) Hexachloroethane	9.051	117	427913	40.127	ng	99
19) n-Nitroso-di-n-propyla...	8.787	70	831520	40.463	ng	98
20) 3+4-Methylphenols	8.745	107	1257256	39.562	ng	99
22) Acetophenone	8.798	105	1575870	38.272	ng	# 98
24) Nitrobenzene	9.181	77	1226735	39.065	ng	99
25) Isophorone	9.710	82	2195309	39.929	ng	99
26) 2-Nitrophenol	9.892	139	552944	40.384	ng	96
27) 2,4-Dimethylphenol	9.951	122	942513	39.343	ng	99
28) bis(2-Chloroethoxy)met...	10.192	93	1383862	39.174	ng	99
29) 2,4-Dichlorophenol	10.428	162	907758	39.968	ng	99
30) 1,2,4-Trichlorobenzene	10.645	180	960015	38.680	ng	99
31) Naphthalene	10.833	128	3195700	38.187	ng	100
32) Benzoic acid	10.086	122	694355	40.519	ng	99
33) 4-Chloroaniline	10.939	127	1380295	38.703	ng	99
34) Hexachlorobutadiene	11.116	225	561856	39.476	ng	99
35) Caprolactam	11.733	113	268314	38.815	ng	98
36) 4-Chloro-3-methylphenol	12.063	107	940561	38.890	ng	100
37) 2-Methylnaphthalene	12.439	142	2139969	38.153	ng	99
38) 1-Methylnaphthalene	12.657	142	1997226	37.997	ng	99
40) 1,2,4,5-Tetrachloroben...	12.804	216	984790	39.128	ng	99
41) Hexachlorocyclopentadiene	12.786	237	583752	42.255	ng	99
43) 2,4,6-Trichlorophenol	13.045	196	667878	40.980	ng	98

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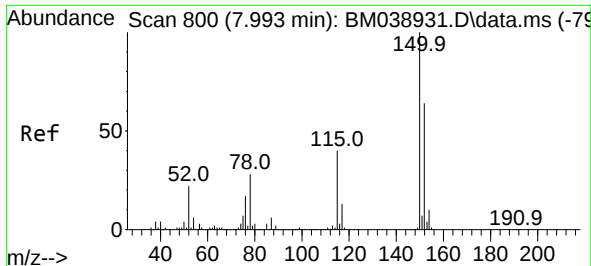
Quant Time: Mar 22 03:38:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.116	196	769594	40.342	ng	97
46) 1,1'-Biphenyl	13.445	154	2551658	38.905	ng	99
47) 2-Chloronaphthalene	13.486	162	1929708	39.018	ng	100
48) 2-Nitroaniline	13.692	65	618369	39.464	ng	95
49) Acenaphthylene	14.333	152	3101364	39.368	ng	100
50) Dimethylphthalate	14.069	163	2308877	38.757	ng	100
51) 2,6-Dinitrotoluene	14.186	165	502213	38.426	ng	99
52) Acenaphthene	14.674	154	1859009	38.398	ng	98
53) 3-Nitroaniline	14.516	138	583085	38.195	ng	97
54) 2,4-Dinitrophenol	14.716	184	283713	40.226	ng	95
55) Dibenzofuran	15.004	168	2887347	38.111	ng	99
56) 4-Nitrophenol	14.816	139	459205	38.813	ng	97
57) 2,4-Dinitrotoluene	14.968	165	658273	38.399	ng	100
58) Fluorene	15.657	166	2267687	38.211	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.227	232	575845	39.140	ng	99
60) Diethylphthalate	15.427	149	2306300	39.788	ng	99
61) 4-Chlorophenyl-phenylether	15.651	204	1128242	38.698	ng	98
62) 4-Nitroaniline	15.674	138	585019	37.708	ng	99
63) Azobenzene	15.939	77	2430255	39.624	ng	99
65) 4,6-Dinitro-2-methylph...	15.733	198	370694	40.156	ng	93
66) n-Nitrosodiphenylamine	15.863	169	1918574	39.576	ng	100
67) 4-Bromophenyl-phenylether	16.545	248	630468	40.591	ng	100
68) Hexachlorobenzene	16.657	284	672646	38.739	ng	99
69) Atrazine	16.815	200	559546	42.257	ng	98
70) Pentachlorophenol	16.998	266	505154	39.556	ng	99
71) Phenanthrene	17.392	178	3245006	38.449	ng	100
72) Anthracene	17.486	178	3328110	39.542	ng	99
73) Carbazole	17.756	167	2998571	39.036	ng	100
74) Di-n-butylphthalate	18.321	149	3764038	40.469	ng	100
75) Fluoranthene	19.409	202	3445421	38.664	ng	99
77) Benzidine	19.592	184	1072737	40.047	ng	98
78) Pyrene	19.768	202	3632002	40.225	ng	100
80) Butylbenzylphthalate	20.662	149	1639213	43.062	ng	97
81) Benzo(a)anthracene	21.515	228	3443344	39.774	ng	100
82) 3,3'-Dichlorobenzidine	21.445	252	1158535	43.542	ng	99
83) Chrysene	21.568	228	3297728	39.165	ng	100
84) Bis(2-ethylhexyl)phtha...	21.439	149	2446110	44.269	ng	100
85) Di-n-octyl phthalate	22.374	149	4176923	45.553	ng	99
87) Indeno(1,2,3-cd)pyrene	26.497	276	4036694	39.902	ng	99
88) Benzo(b)fluoranthene	23.221	252	3332752	39.238	ng	100
89) Benzo(k)fluoranthene	23.268	252	3342124	37.809	ng	99
90) Benzo(a)pyrene	23.856	252	3262472	39.910	ng	99
91) Dibenzo(a,h)anthracene	26.509	278	3378026	39.428	ng	99
92) Benzo(g,h,i)perylene	27.274	276	3297301	39.337	ng	99

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

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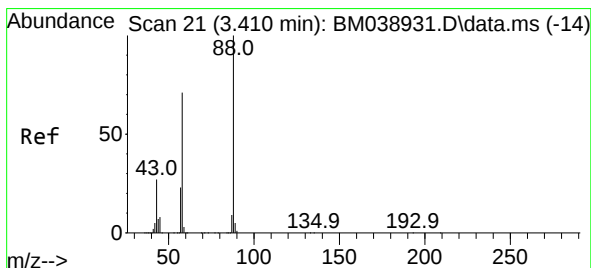
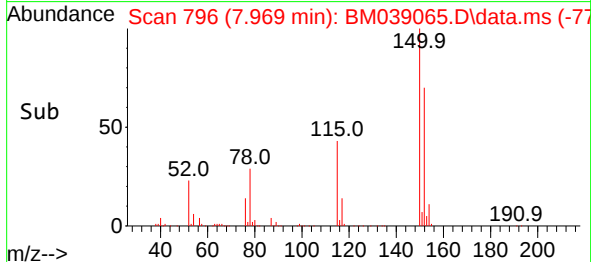
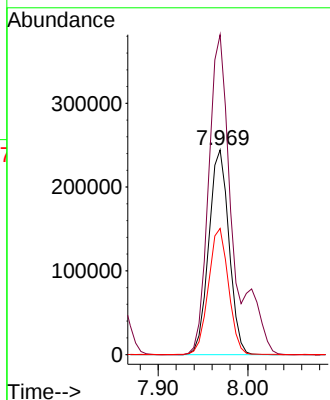
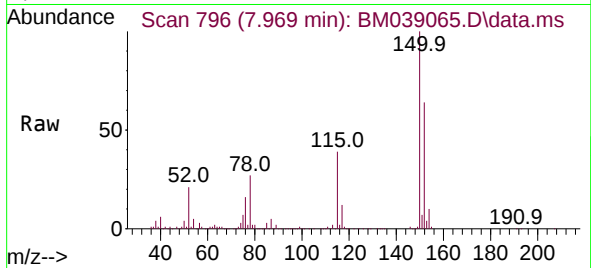




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.969 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BM039065.D
 Acq: 21 Mar 2023 12:33

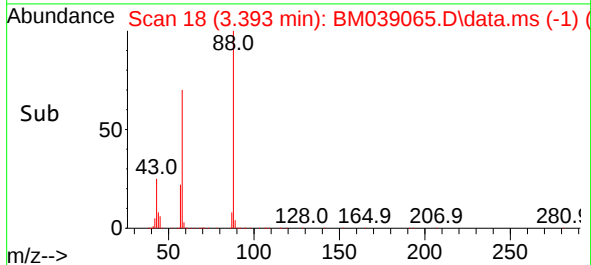
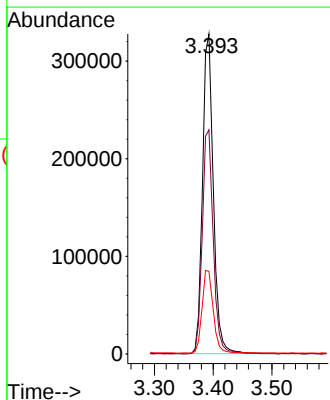
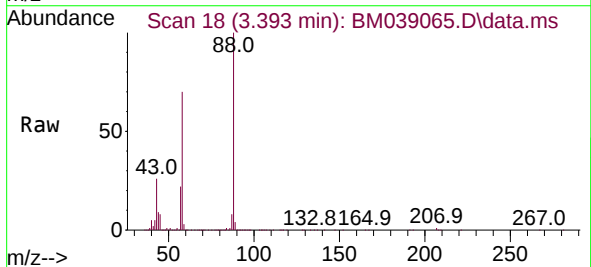
Instrument :
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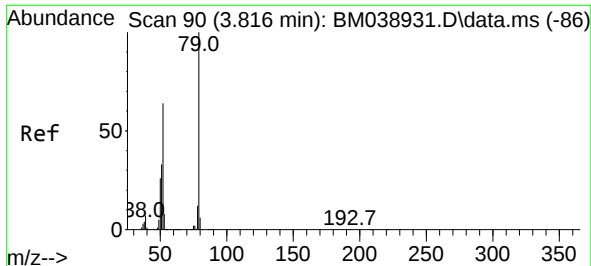
Tgt Ion:152 Resp: 381618
 Ion Ratio Lower Upper
 152 100
 150 156.3 125.1 187.7
 115 61.7 49.6 74.4



#2
 1,4-Dioxane
 Concen: 37.514 ng
 RT: 3.393 min Scan# 18
 Delta R.T. 0.000 min
 Lab File: BM039065.D
 Acq: 21 Mar 2023 12:33

Tgt Ion: 88 Resp: 419203
 Ion Ratio Lower Upper
 88 100
 58 71.3 57.2 85.8
 43 26.7 22.0 33.0



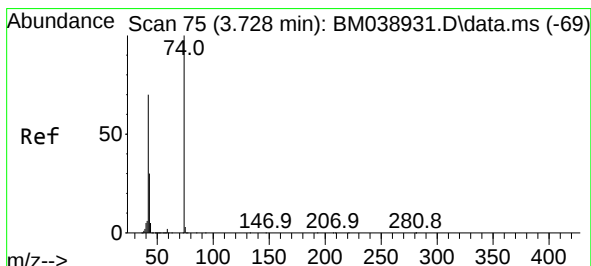
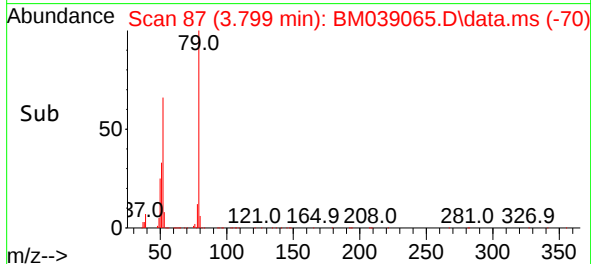
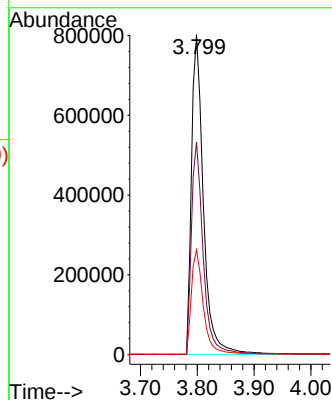
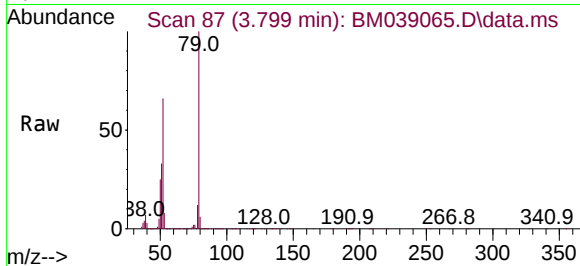


#3
 Pyridine
 Concen: 37.647 ng
 RT: 3.799 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BM039065.D
 Acq: 21 Mar 2023 12:33

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 79 Resp: 1166734

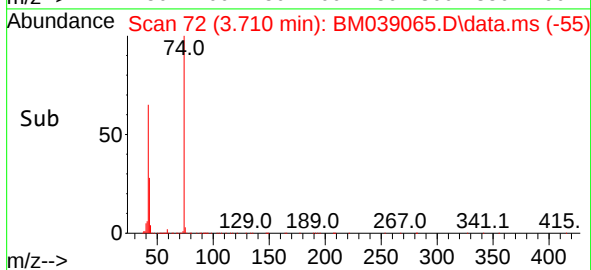
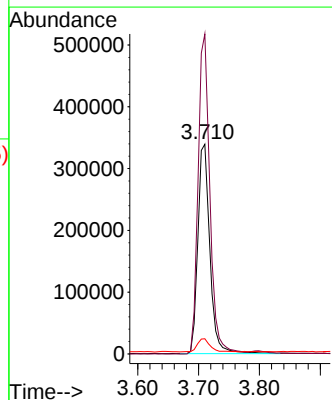
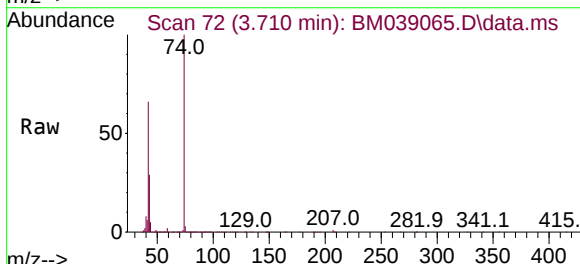
Ion	Ratio	Lower	Upper
79	100		
52	66.4	51.4	77.2
51	32.7	26.6	40.0

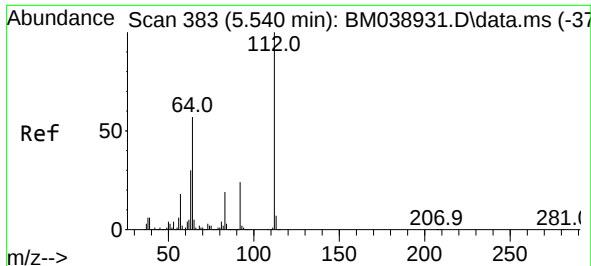


#4
 n-Nitrosodimethylamine
 Concen: 36.861 ng
 RT: 3.710 min Scan# 72
 Delta R.T. 0.000 min
 Lab File: BM039065.D
 Acq: 21 Mar 2023 12:33

Tgt Ion: 42 Resp: 464866

Ion	Ratio	Lower	Upper
42	100		
74	152.6	113.8	170.8
44	7.2	6.2	9.2

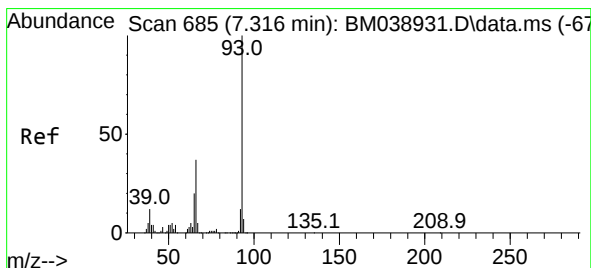
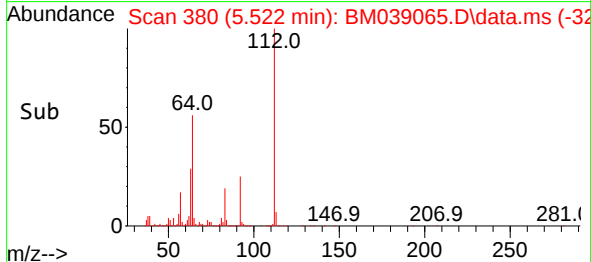
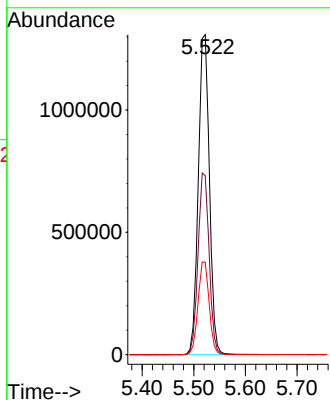
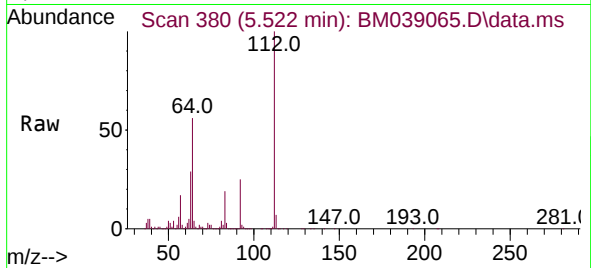




#5
2-Fluorophenol
Concen: 77.745 ng
RT: 5.522 min Scan# 381
Delta R.T. 0.000 min
Lab File: BM039065.D
Acq: 21 Mar 2023 12:33

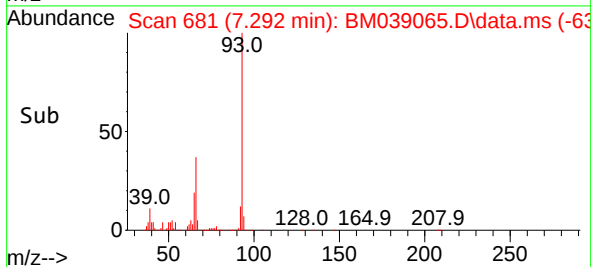
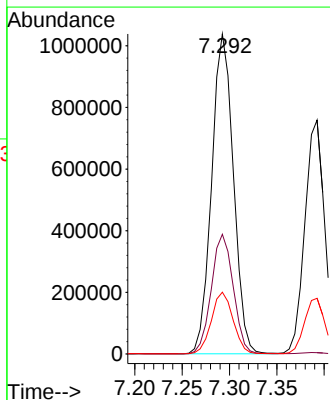
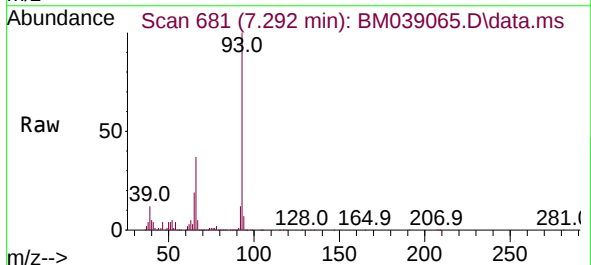
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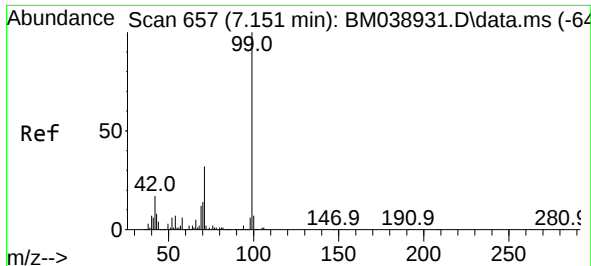
Tgt Ion:112 Resp: 1952822
Ion Ratio Lower Upper
112 100
64 55.9 45.9 68.9
63 28.9 23.8 35.8



#6
Aniline
Concen: 38.758 ng
RT: 7.292 min Scan# 681
Delta R.T. 0.000 min
Lab File: BM039065.D
Acq: 21 Mar 2023 12:33

Tgt Ion: 93 Resp: 1660337
Ion Ratio Lower Upper
93 100
66 37.4 30.0 45.0
65 19.3 15.8 23.6

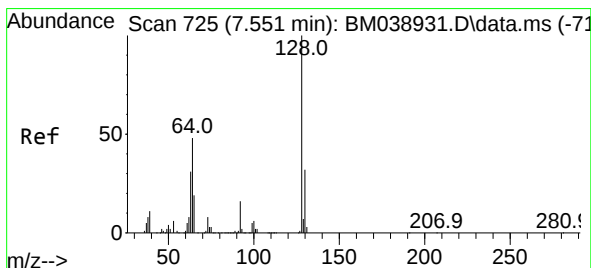
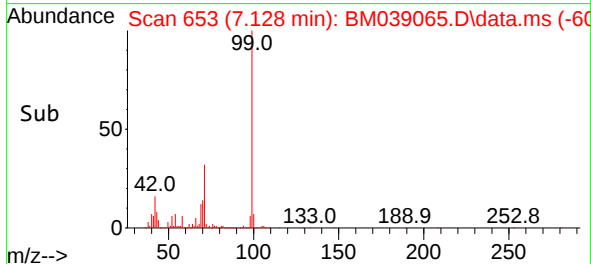
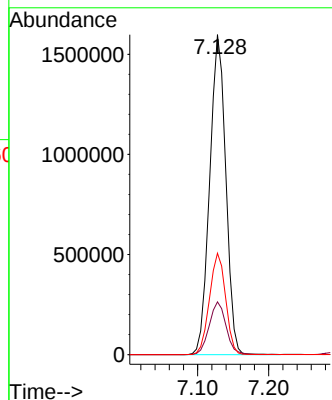
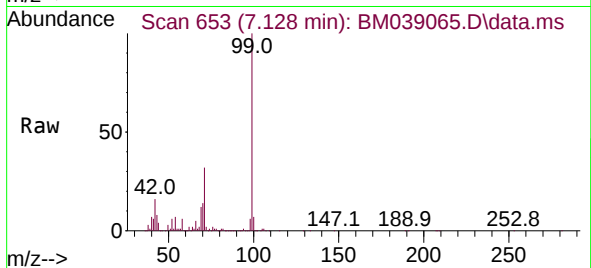




#7
Phenol-d6
Concen: 77.009 ng
RT: 7.128 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM039065.D
Acq: 21 Mar 2023 12:33

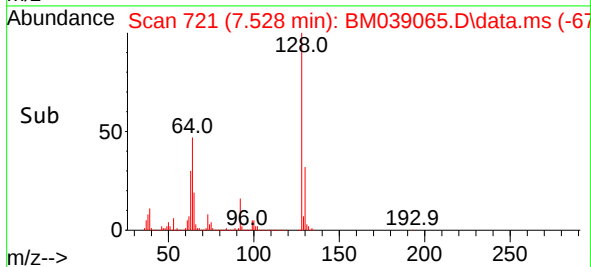
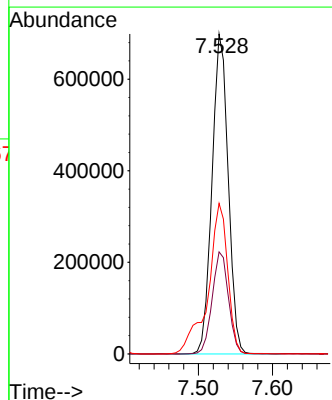
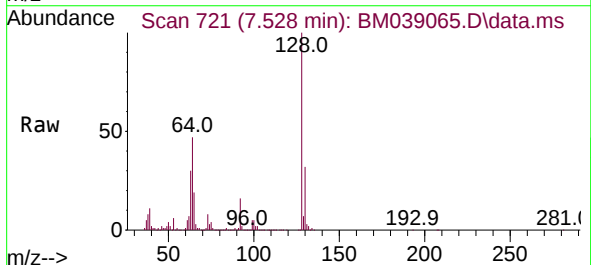
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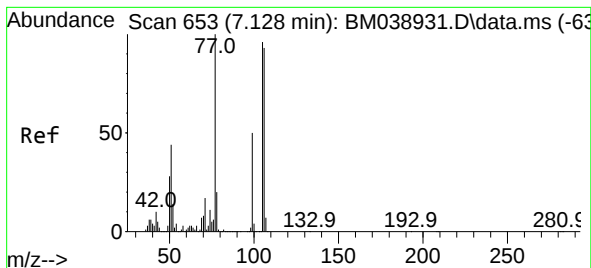
Tgt Ion: 99 Resp: 2512487
Ion Ratio Lower Upper
99 100
42 16.5 13.5 20.3
71 31.7 25.6 38.4



#8
2-Chlorophenol
Concen: 39.683 ng
RT: 7.528 min Scan# 721
Delta R.T. 0.000 min
Lab File: BM039065.D
Acq: 21 Mar 2023 12:33

Tgt Ion: 128 Resp: 1061175
Ion Ratio Lower Upper
128 100
130 31.9 11.9 51.9
64 47.0 28.6 68.6





#9

Benzaldehyde

Concen: 35.392 ng

RT: 7.104 min Scan# 64

Delta R.T. 0.000 min

Lab File: BM039065.D

Acq: 21 Mar 2023 12:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

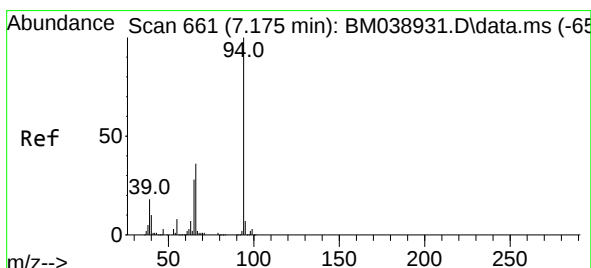
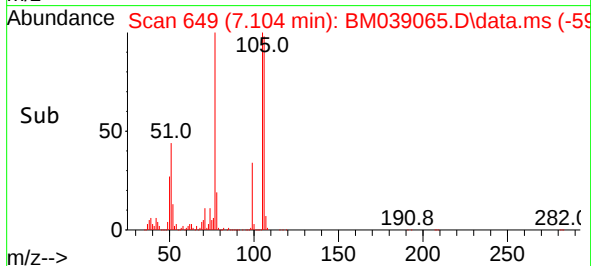
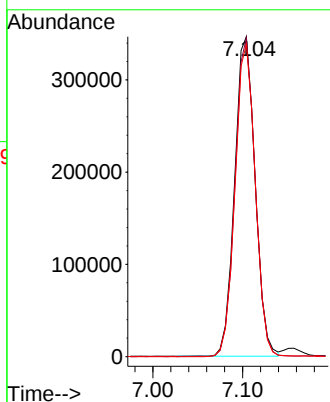
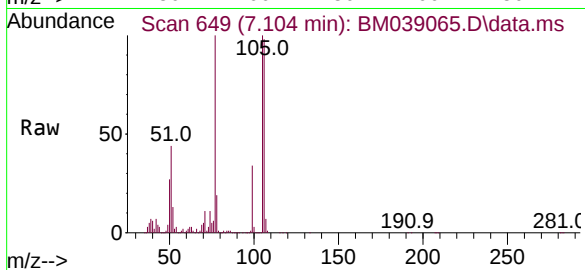
Tgt Ion: 77 Resp: 549483

Ion Ratio Lower Upper

77 100

105 99.7 75.8 115.8

106 97.6 72.6 112.6



#10

Phenol

Concen: 38.470 ng

RT: 7.157 min Scan# 658

Delta R.T. 0.000 min

Lab File: BM039065.D

Acq: 21 Mar 2023 12:33

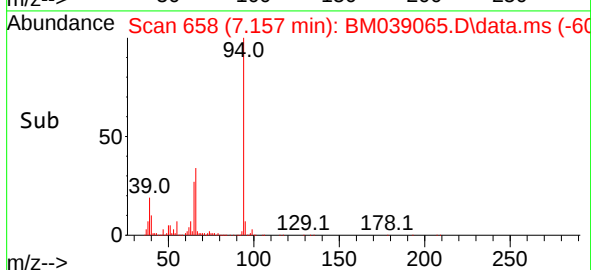
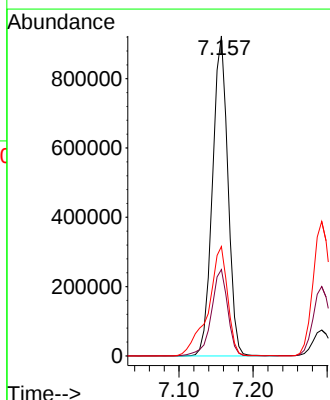
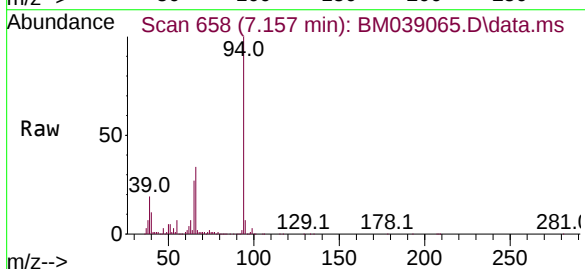
Tgt Ion: 94 Resp: 1332863

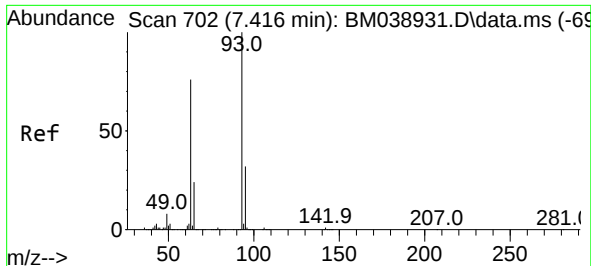
Ion Ratio Lower Upper

94 100

65 27.0 7.9 47.9

66 34.2 15.8 55.8

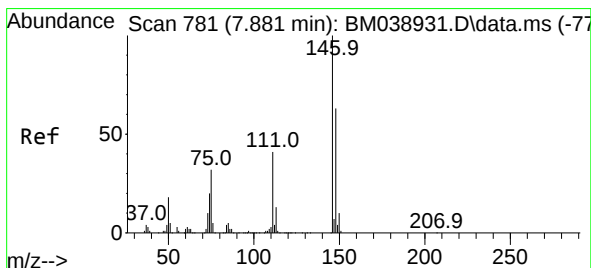
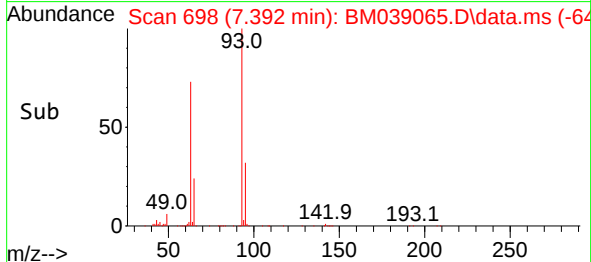
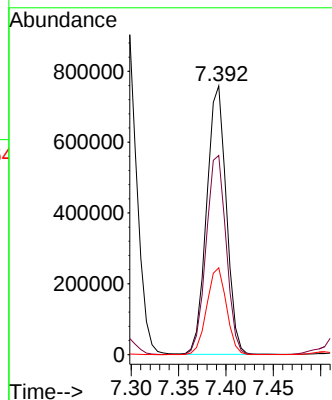
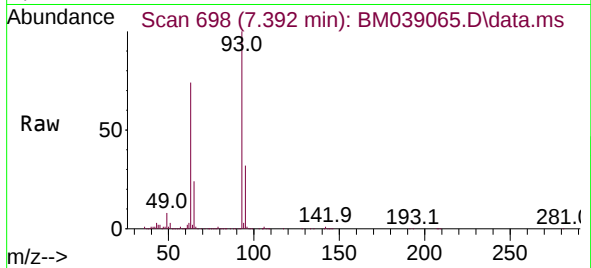




#11
bis(2-Chloroethyl)ether
Concen: 38.962 ng
RT: 7.392 min Scan# 69
Delta R.T. 0.000 min
Lab File: BM039065.D
Acq: 21 Mar 2023 12:33

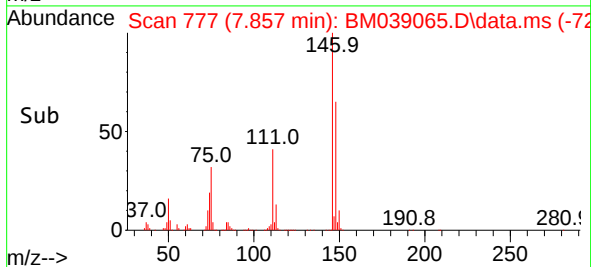
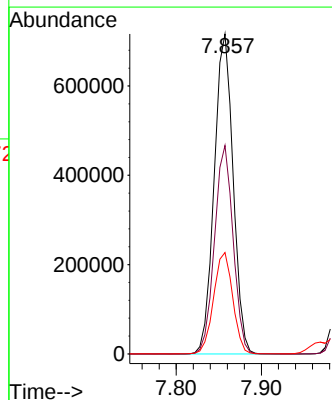
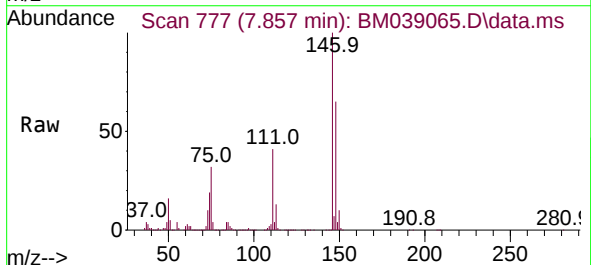
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

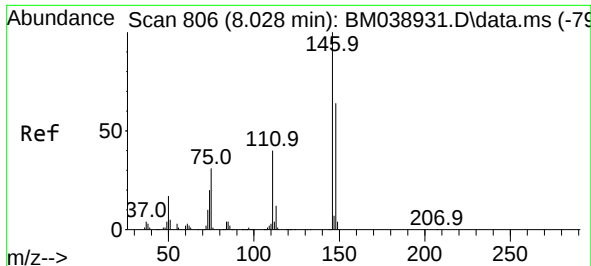
Tgt Ion: 93 Resp: 1097523
Ion Ratio Lower Upper
93 100
63 74.1 55.8 95.8
95 32.3 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 38.799 ng
RT: 7.857 min Scan# 777
Delta R.T. 0.000 min
Lab File: BM039065.D
Acq: 21 Mar 2023 12:33

Tgt Ion: 146 Resp: 1102628
Ion Ratio Lower Upper
146 100
148 65.1 50.6 75.8
75 31.7 26.0 39.0

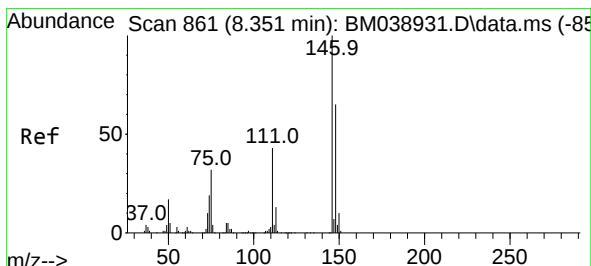
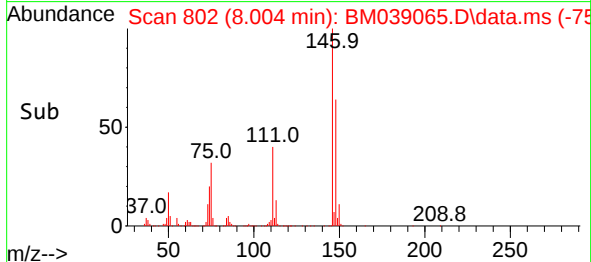
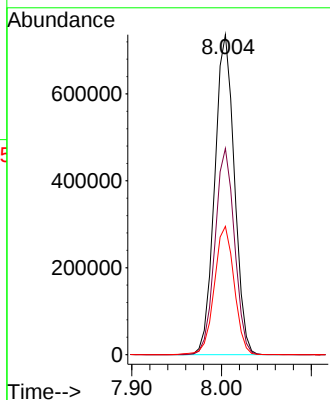
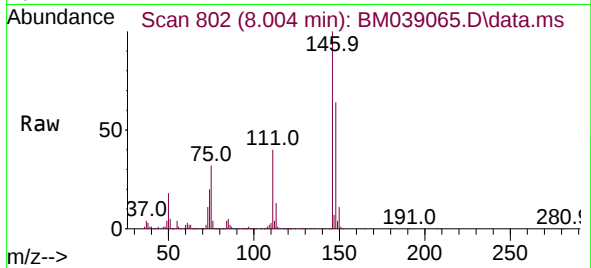




#13
1,4-Dichlorobenzene
Concen: 38.827 ng
RT: 8.004 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM039065.D
Acq: 21 Mar 2023 12:33

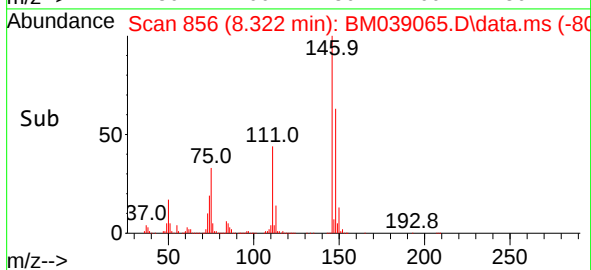
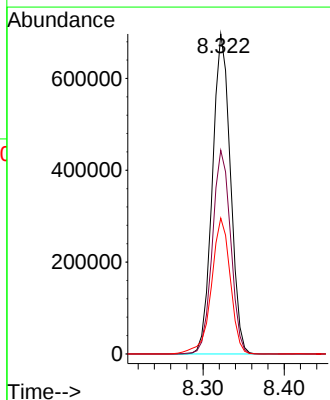
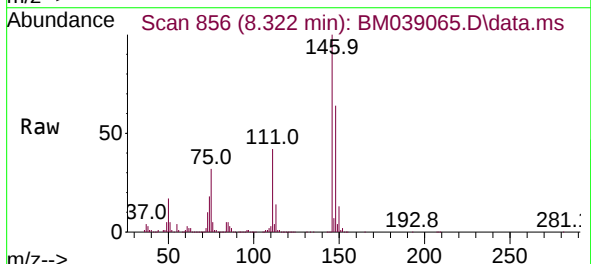
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

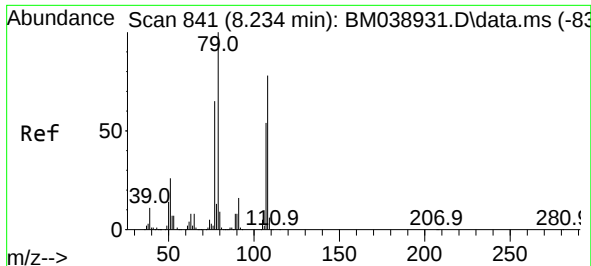
Tgt Ion:146 Resp: 1122219
Ion Ratio Lower Upper
146 100
148 64.4 51.0 76.4
111 40.1 32.2 48.4



#14
1,2-Dichlorobenzene
Concen: 38.602 ng
RT: 8.322 min Scan# 856
Delta R.T. 0.000 min
Lab File: BM039065.D
Acq: 21 Mar 2023 12:33

Tgt Ion:146 Resp: 1074701
Ion Ratio Lower Upper
146 100
148 63.7 51.7 77.5
111 42.4 34.2 51.4

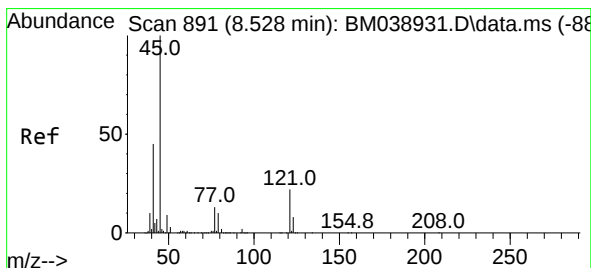
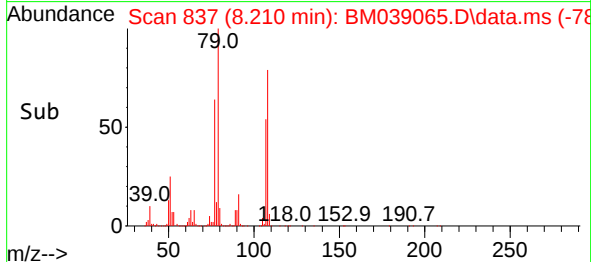
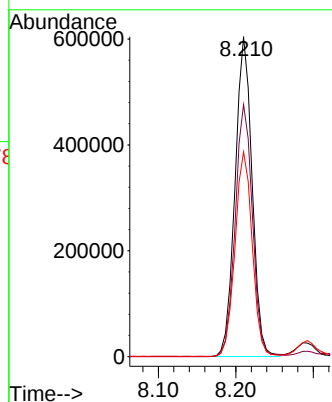
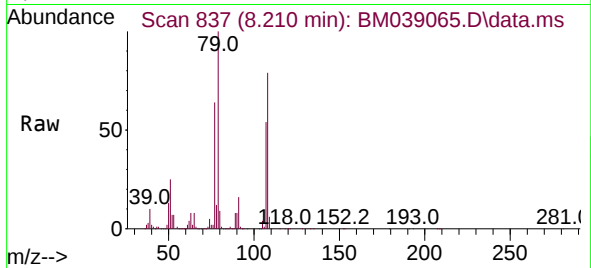




#15
Benzyl Alcohol
Concen: 39.498 ng
RT: 8.210 min Scan# 841
Delta R.T. 0.000 min
Lab File: BM039065.D
Acq: 21 Mar 2023 12:33

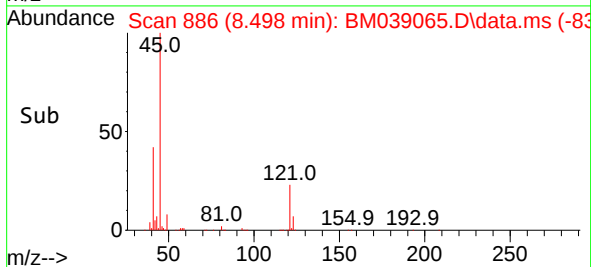
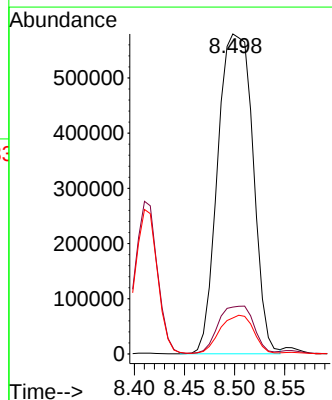
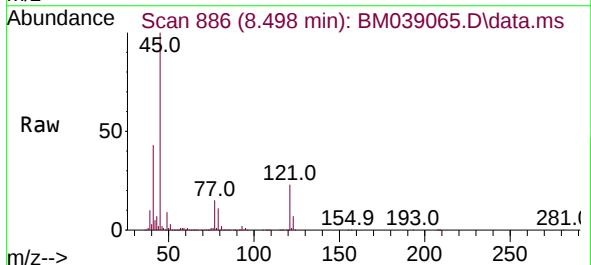
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

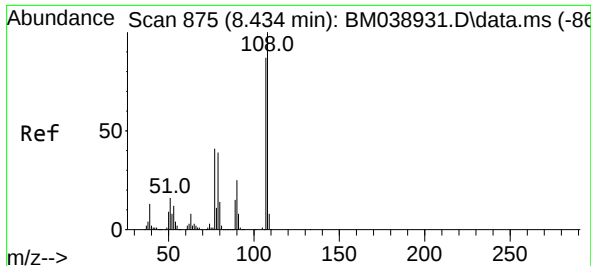
Tgt Ion: 79 Resp: 923666
Ion Ratio Lower Upper
79 100
108 78.8 62.4 93.6
77 64.0 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.709 ng
RT: 8.498 min Scan# 886
Delta R.T. 0.000 min
Lab File: BM039065.D
Acq: 21 Mar 2023 12:33

Tgt Ion: 45 Resp: 1412688
Ion Ratio Lower Upper
45 100
77 14.6 0.0 34.8
79 11.2 0.0 31.5

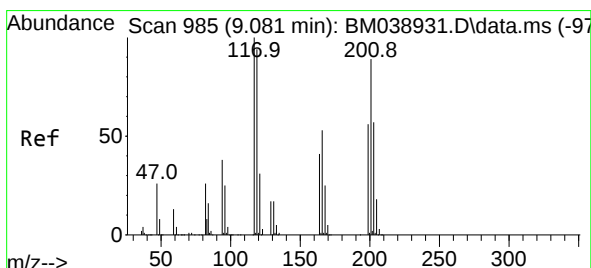
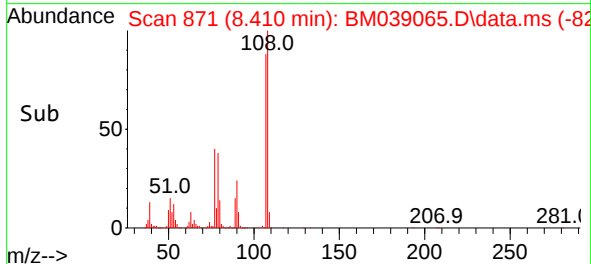
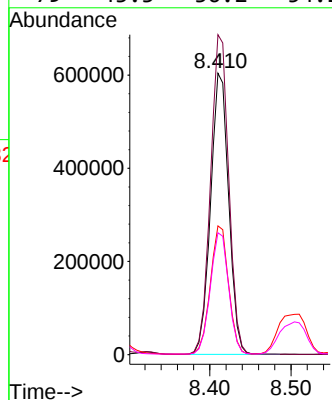
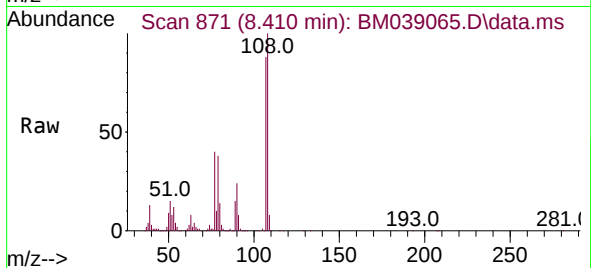




#17
2-Methylphenol
Concen: 39.225 ng
RT: 8.410 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM039065.D
Acq: 21 Mar 2023 12:33

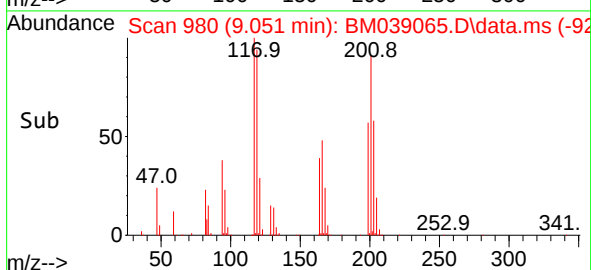
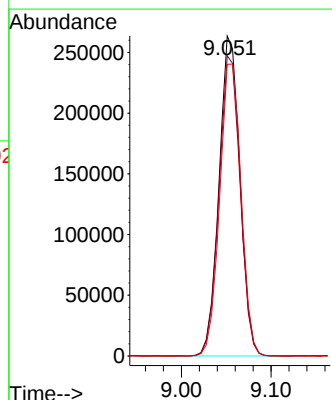
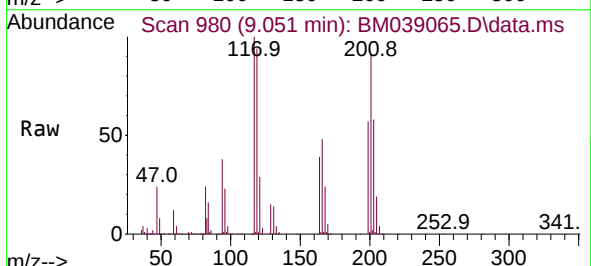
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

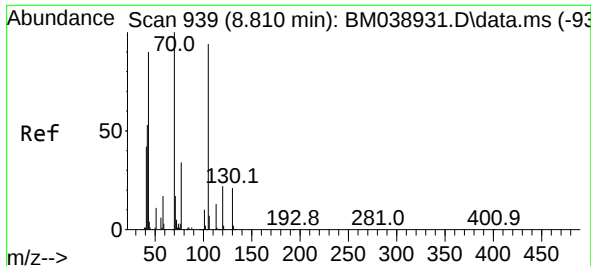
Tgt Ion:	107	Resp:	933577
Ion Ratio	Lower	Upper	
107	100		
108	113.7	91.7	137.5
77	45.8	37.4	56.2
79	43.3	36.2	54.2



#18
Hexachloroethane
Concen: 40.127 ng
RT: 9.051 min Scan# 980
Delta R.T. 0.000 min
Lab File: BM039065.D
Acq: 21 Mar 2023 12:33

Tgt Ion:	117	Resp:	427913
Ion Ratio	Lower	Upper	
117	100		
119	93.8	75.4	113.0
201	91.1	71.3	106.9





#19

n-Nitroso-di-n-propylamine

Concen: 40.463 ng

RT: 8.787 min Scan# 931

Delta R.T. 0.000 min

Lab File: BM039065.D

Acq: 21 Mar 2023 12:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 831520

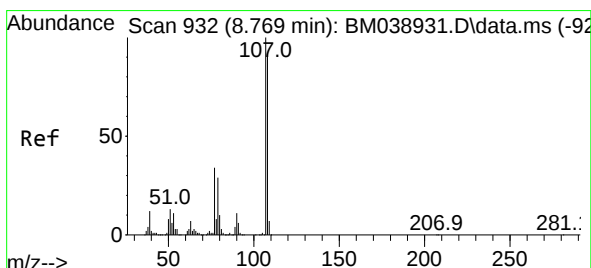
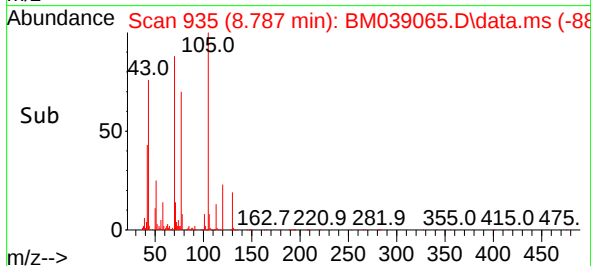
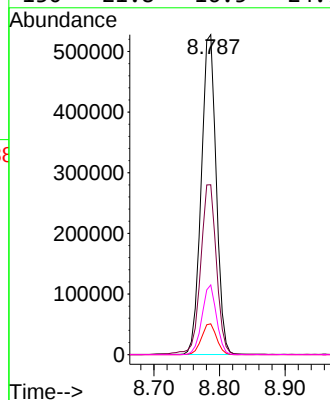
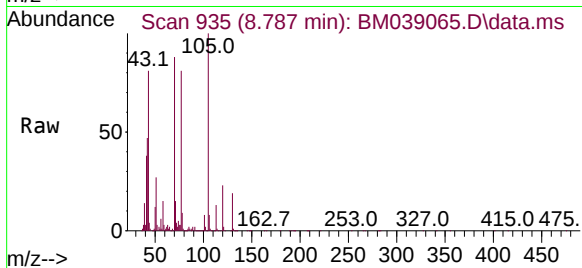
Ion Ratio Lower Upper

70 100

42 53.1 43.4 65.2

101 9.6 7.6 11.4

130 21.8 16.5 24.7



#20

3+4-Methylphenols

Concen: 39.562 ng

RT: 8.745 min Scan# 928

Delta R.T. 0.000 min

Lab File: BM039065.D

Acq: 21 Mar 2023 12:33

Tgt Ion: 107 Resp: 1257256

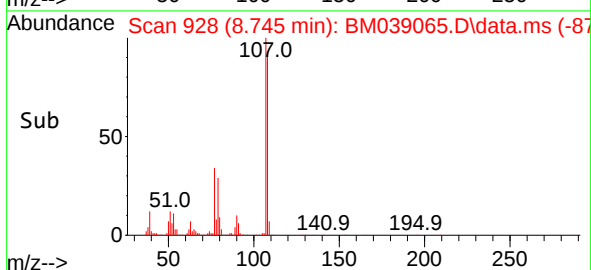
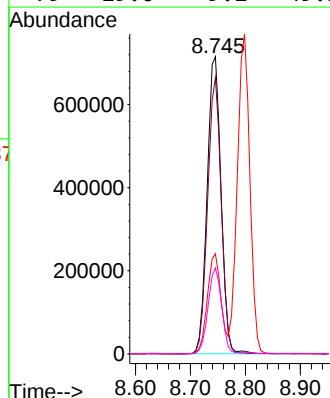
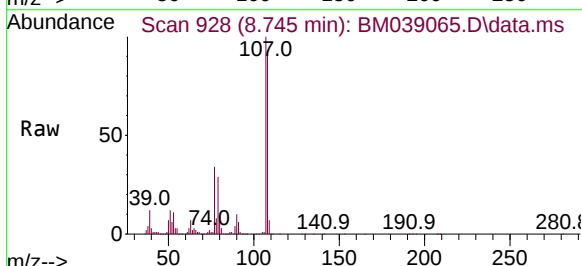
Ion Ratio Lower Upper

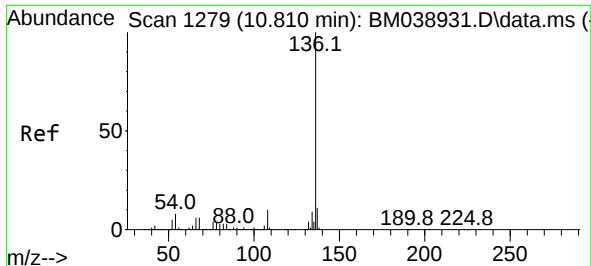
107 100

108 93.0 71.8 111.8

77 33.7 13.6 53.6

79 29.0 9.2 49.2

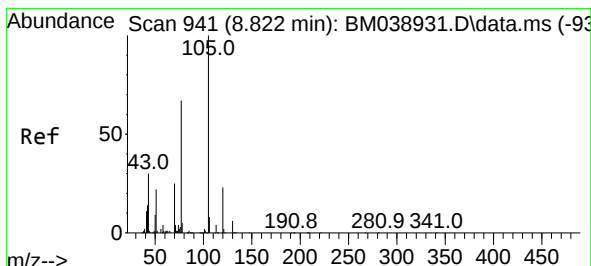
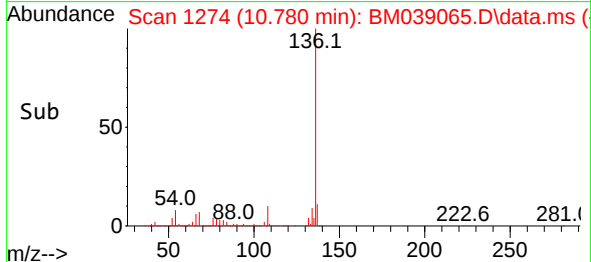
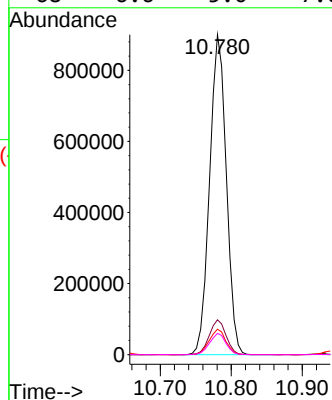
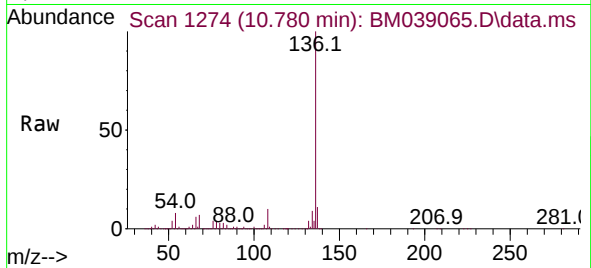




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.780 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM039065.D
Acq: 21 Mar 2023 12:33

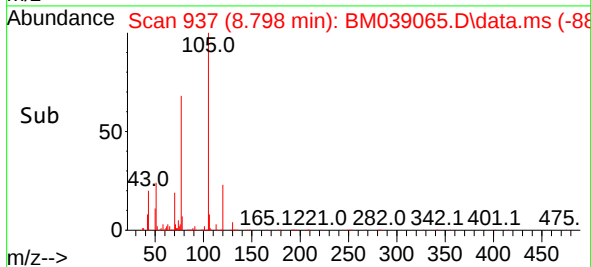
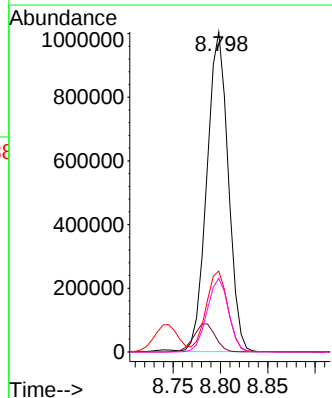
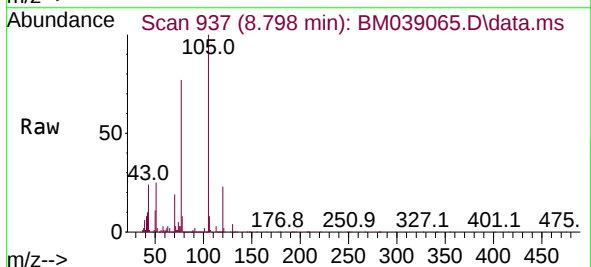
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

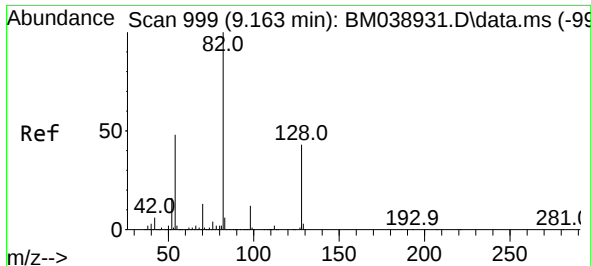
Tgt Ion:136 Resp: 1467585
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 7.9 6.3 9.5
68 6.6 5.0 7.6



#22
Acetophenone
Concen: 38.272 ng
RT: 8.798 min Scan# 937
Delta R.T. 0.000 min
Lab File: BM039065.D
Acq: 21 Mar 2023 12:33

Tgt Ion:105 Resp: 1575870
Ion Ratio Lower Upper
105 100
71 3.0 3.4 5.0#
51 25.3 21.0 31.4
120 23.0 18.1 27.1

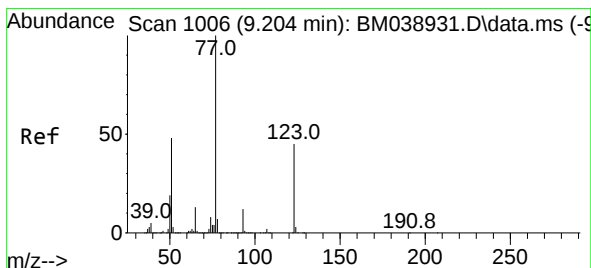
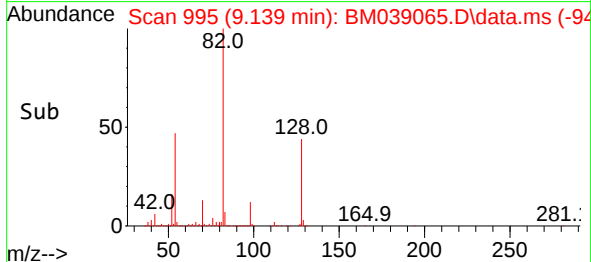
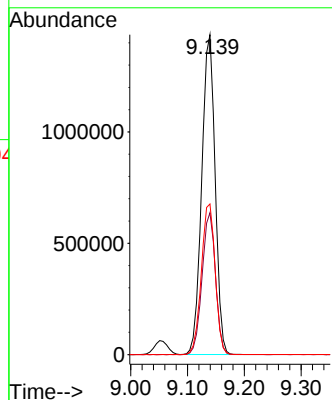
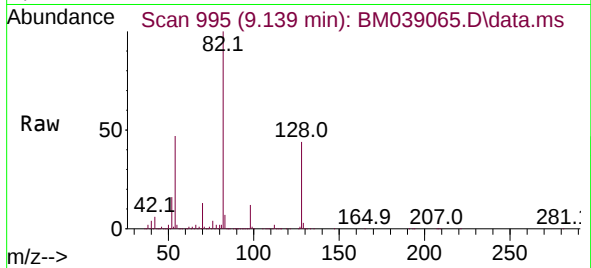




#23
Nitrobenzene-d5
Concen: 78.861 ng
RT: 9.139 min Scan# 995
Delta R.T. 0.000 min
Lab File: BM039065.D
Acq: 21 Mar 2023 12:33

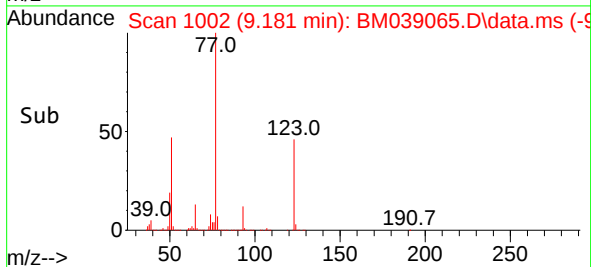
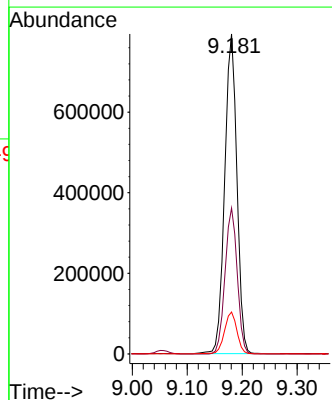
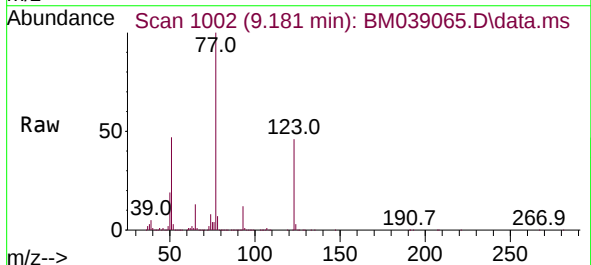
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

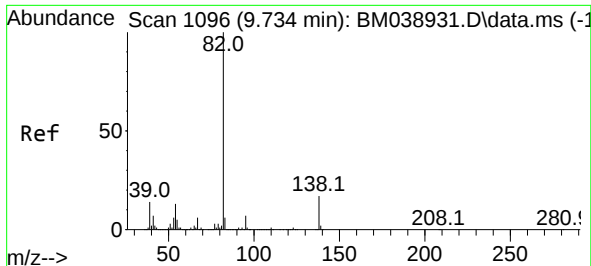
Tgt Ion: 82 Resp: 2356110
Ion Ratio Lower Upper
82 100
128 44.3 34.4 51.6
54 47.1 38.8 58.2



#24
Nitrobenzene
Concen: 39.065 ng
RT: 9.181 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BM039065.D
Acq: 21 Mar 2023 12:33

Tgt Ion: 77 Resp: 1226735
Ion Ratio Lower Upper
77 100
123 45.6 35.8 53.6
65 13.1 10.2 15.4

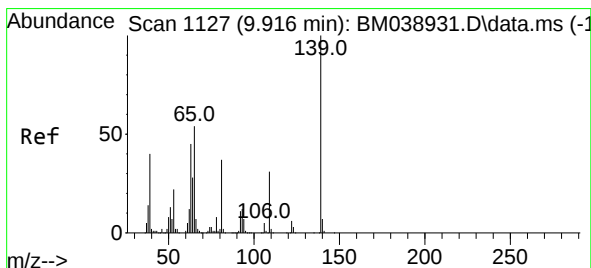
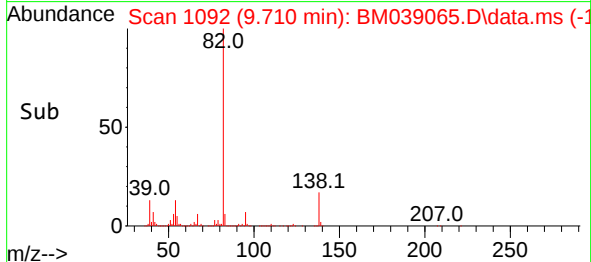
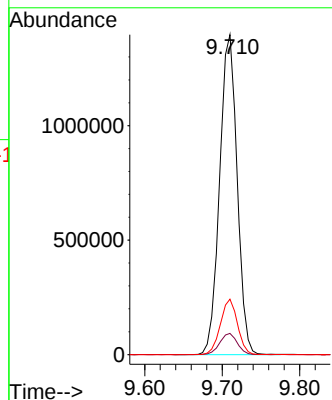
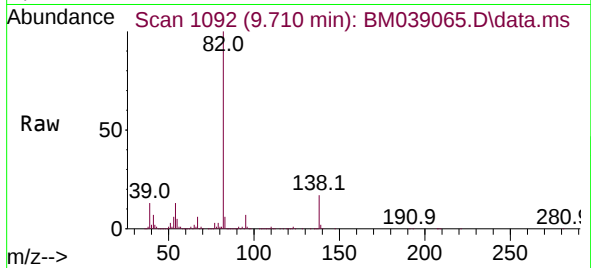




#25
Isophorone
Concen: 39.929 ng
RT: 9.710 min Scan# 1096
Delta R.T. 0.000 min
Lab File: BM039065.D
Acq: 21 Mar 2023 12:33

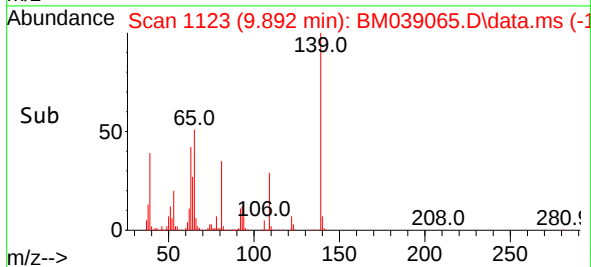
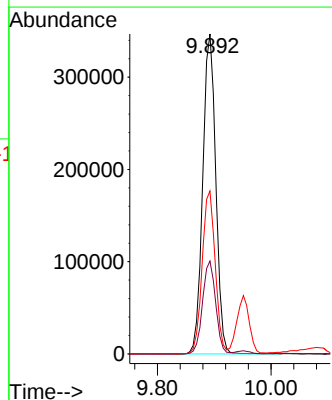
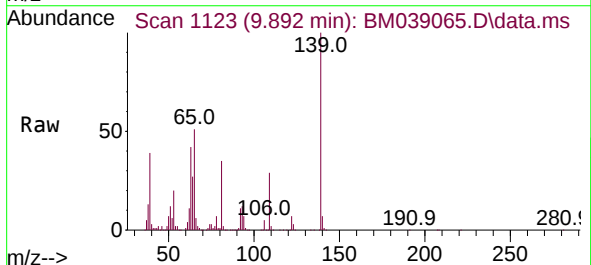
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 2195309
Ion Ratio Lower Upper
82 100
95 6.6 5.2 7.8
138 17.3 13.6 20.4



#26
2-Nitrophenol
Concen: 40.384 ng
RT: 9.892 min Scan# 1123
Delta R.T. 0.000 min
Lab File: BM039065.D
Acq: 21 Mar 2023 12:33

Tgt Ion: 139 Resp: 552944
Ion Ratio Lower Upper
139 100
109 29.0 24.5 36.7
65 50.9 43.0 64.6





#27

2,4-Dimethylphenol

Concen: 39.343 ng

RT: 9.951 min Scan# 1133

Delta R.T. 0.000 min

Lab File: BM039065.D

Acq: 21 Mar 2023 12:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

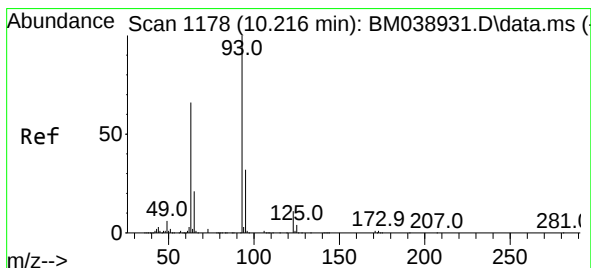
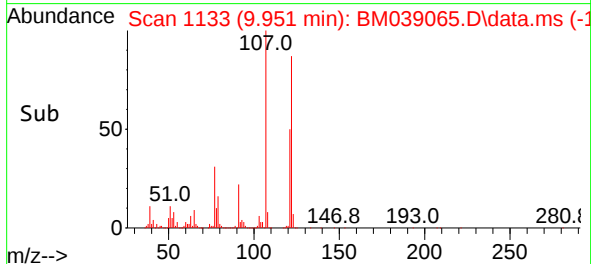
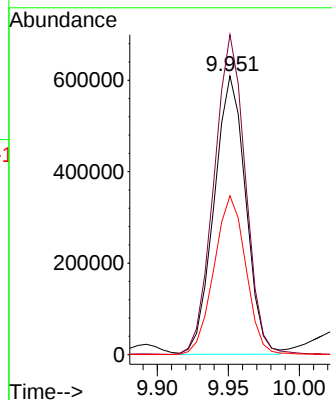
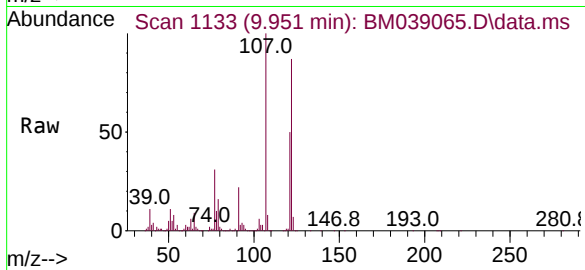
Tgt Ion:122 Resp: 942513

Ion Ratio Lower Upper

122 100

107 114.8 91.0 136.4

121 57.0 45.1 67.7



#28

bis(2-Chloroethoxy)methane

Concen: 39.174 ng

RT: 10.192 min Scan# 1174

Delta R.T. 0.000 min

Lab File: BM039065.D

Acq: 21 Mar 2023 12:33

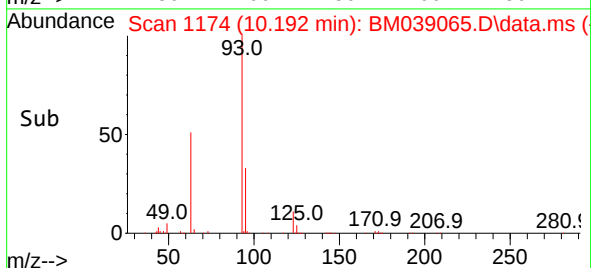
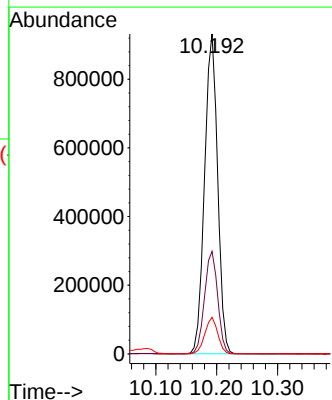
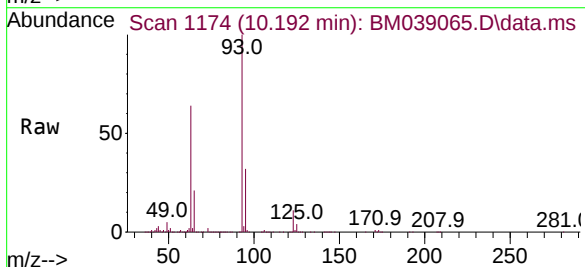
Tgt Ion: 93 Resp: 1383862

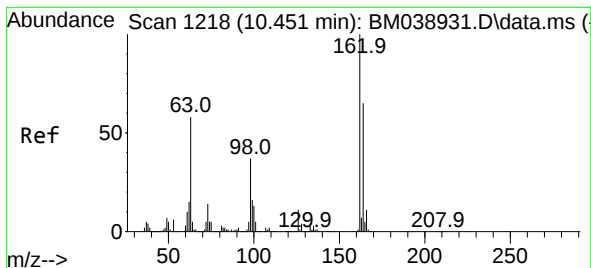
Ion Ratio Lower Upper

93 100

95 32.0 25.9 38.9

123 11.4 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 39.968 ng

RT: 10.428 min Scan# 1214

Delta R.T. 0.000 min

Lab File: BM039065.D

Acq: 21 Mar 2023 12:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

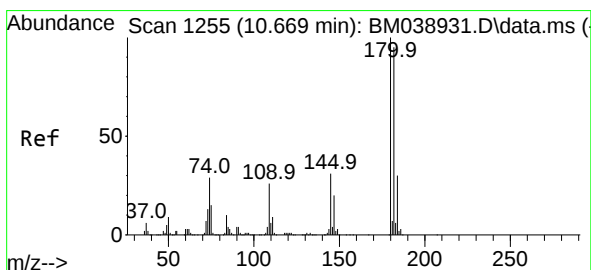
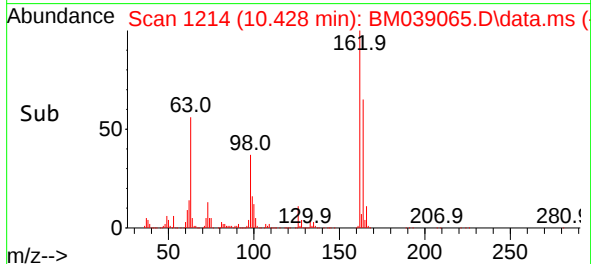
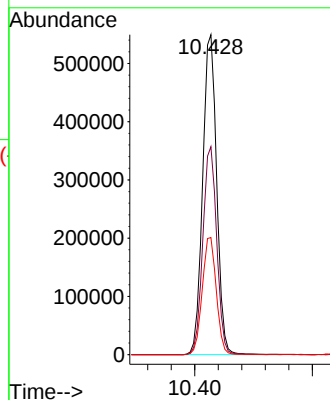
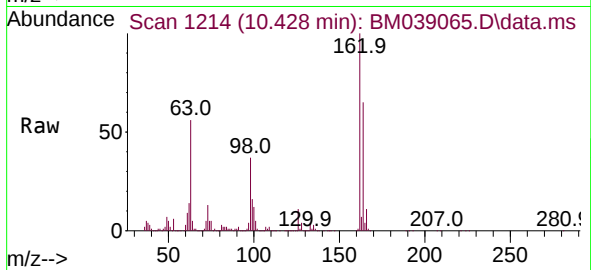
Tgt Ion:162 Resp: 907758

Ion Ratio Lower Upper

162 100

164 65.0 44.6 84.6

98 36.6 17.5 57.5



#30

1,2,4-Trichlorobenzene

Concen: 38.680 ng

RT: 10.645 min Scan# 1251

Delta R.T. 0.000 min

Lab File: BM039065.D

Acq: 21 Mar 2023 12:33

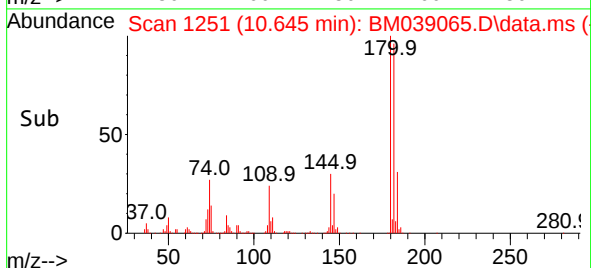
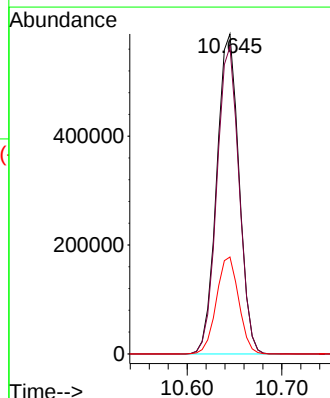
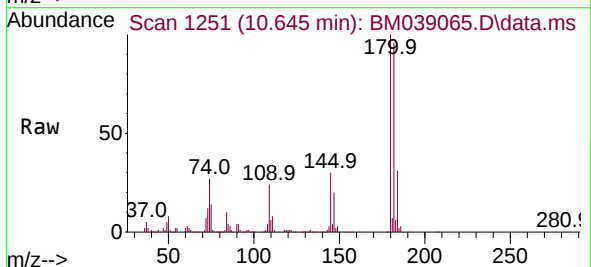
Tgt Ion:180 Resp: 960015

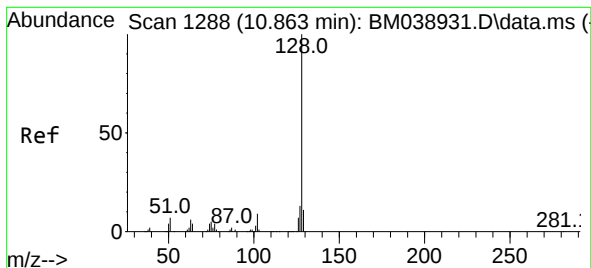
Ion Ratio Lower Upper

180 100

182 96.0 76.3 114.5

145 30.3 25.0 37.4

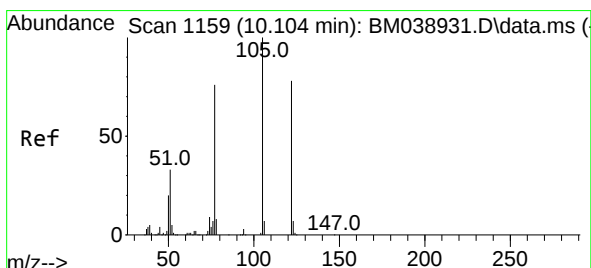
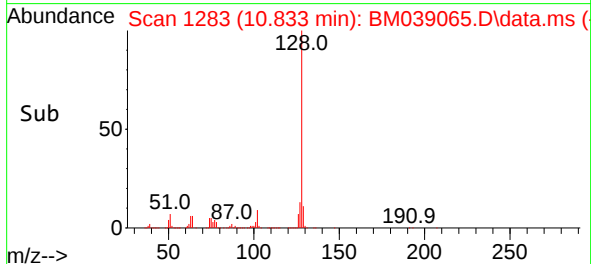
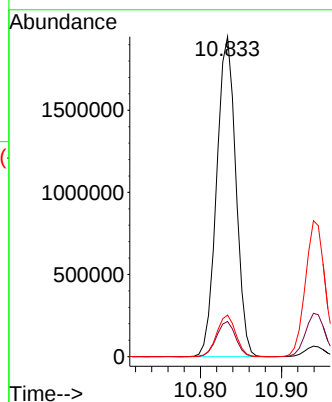
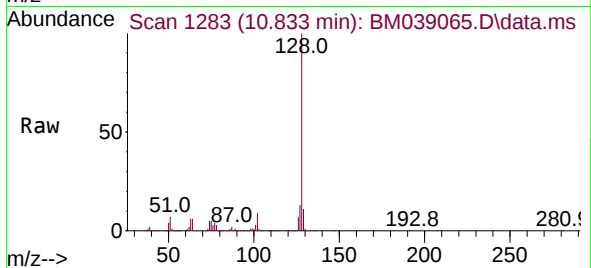




#31
Naphthalene
Concen: 38.187 ng
RT: 10.833 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BM039065.D
Acq: 21 Mar 2023 12:33

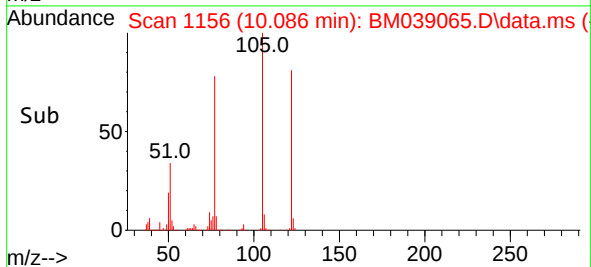
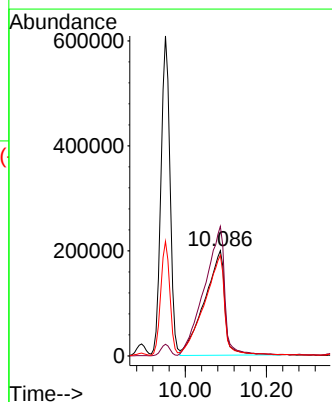
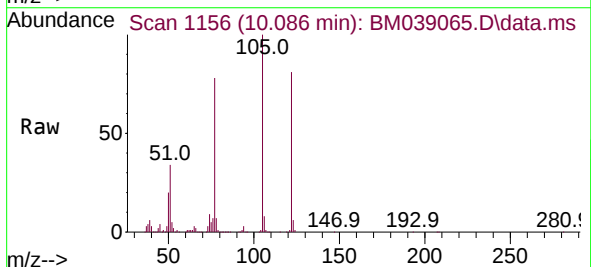
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

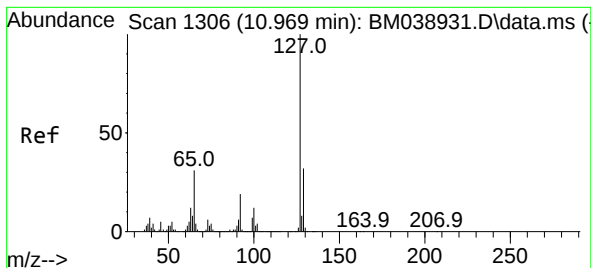
Tgt Ion:128 Resp: 3195700
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.0 10.2 15.4



#32
Benzoic acid
Concen: 40.519 ng
RT: 10.086 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BM039065.D
Acq: 21 Mar 2023 12:33

Tgt Ion:122 Resp: 694355
Ion Ratio Lower Upper
122 100
105 123.1 104.2 144.2
77 95.7 75.1 115.1



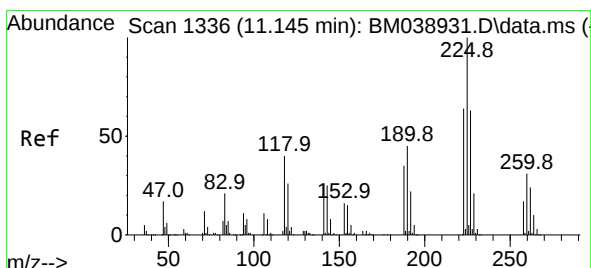
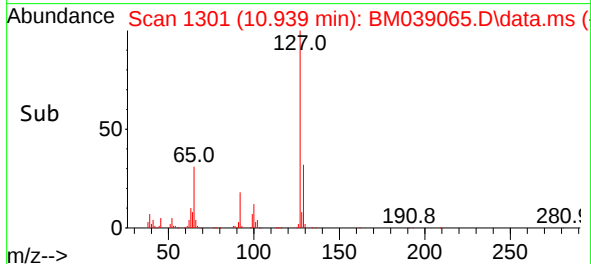
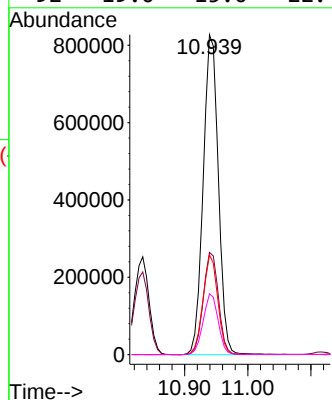
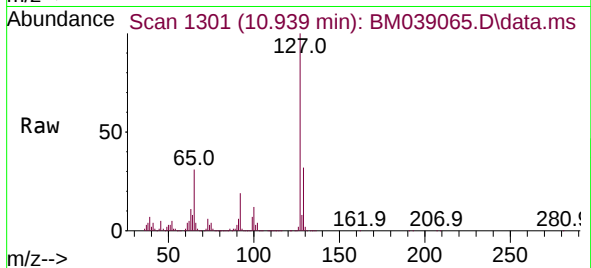


#33
4-Chloroaniline
Concen: 38.703 ng
RT: 10.939 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BM039065.D
Acq: 21 Mar 2023 12:33

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 1380295

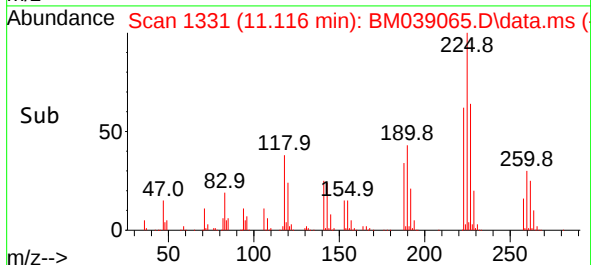
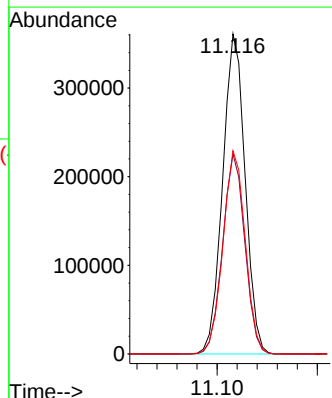
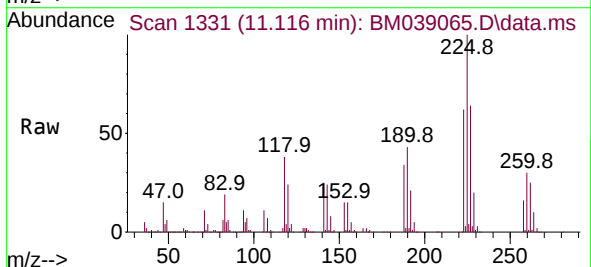
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.4	38.2
65	31.2	24.4	36.6
92	19.0	15.0	22.4

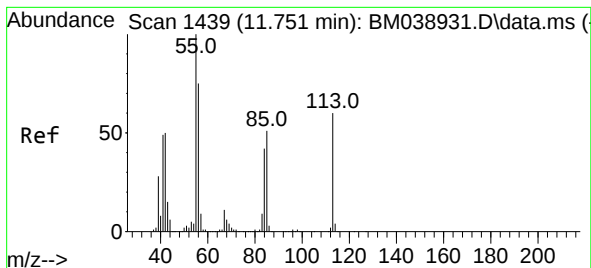


#34
Hexachlorobutadiene
Concen: 39.476 ng
RT: 11.116 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BM039065.D
Acq: 21 Mar 2023 12:33

Tgt Ion:225 Resp: 561856

Ion	Ratio	Lower	Upper
225	100		
223	62.5	51.3	76.9
227	63.5	50.6	76.0

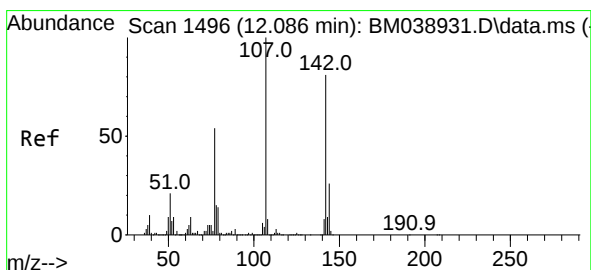
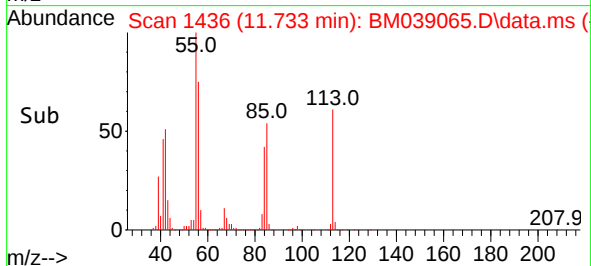
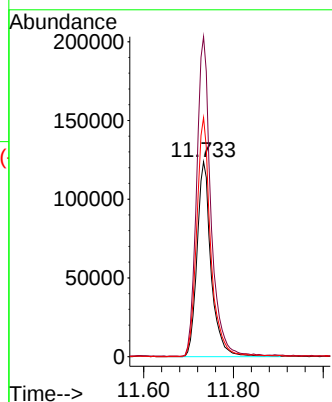
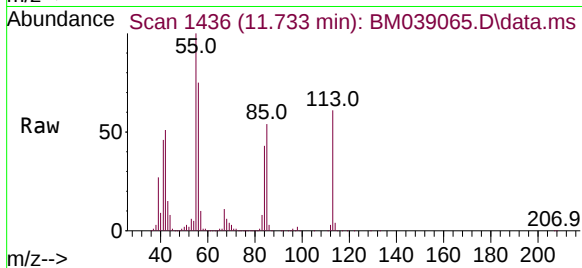




#35
 Caprolactam
 Concen: 38.815 ng
 RT: 11.733 min Scan# 1436
 Delta R.T. 0.000 min
 Lab File: BM039065.D
 Acq: 21 Mar 2023 12:33

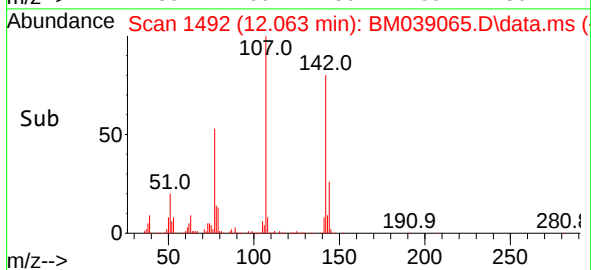
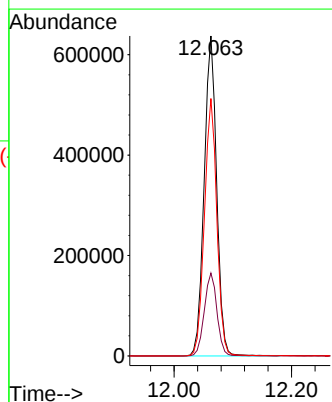
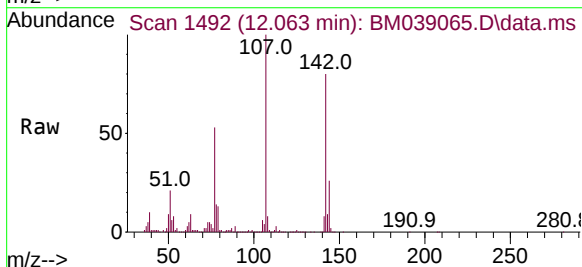
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

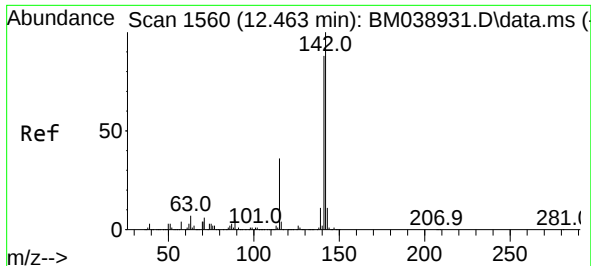
Tgt Ion:113 Resp: 268314
 Ion Ratio Lower Upper
 113 100
 55 164.3 147.0 187.0
 56 122.7 105.1 145.1



#36
 4-Chloro-3-methylphenol
 Concen: 38.890 ng
 RT: 12.063 min Scan# 1492
 Delta R.T. 0.000 min
 Lab File: BM039065.D
 Acq: 21 Mar 2023 12:33

Tgt Ion:107 Resp: 940561
 Ion Ratio Lower Upper
 107 100
 144 25.9 20.7 31.1
 142 80.4 64.6 97.0





#37

2-Methylnaphthalene

Concen: 38.153 ng

RT: 12.439 min Scan# 1556

Delta R.T. 0.000 min

Lab File: BM039065.D

Acq: 21 Mar 2023 12:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

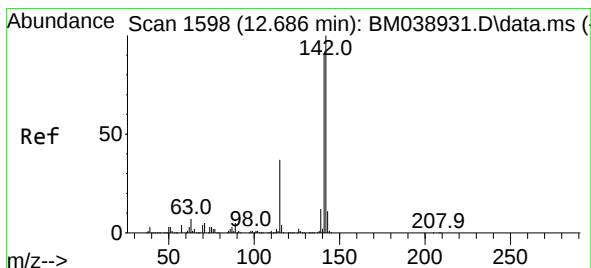
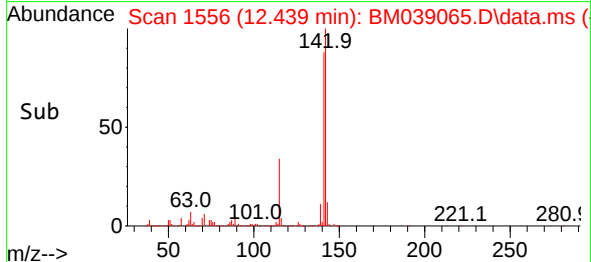
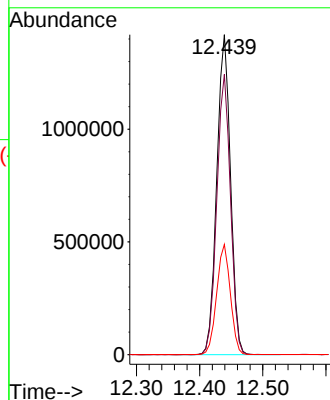
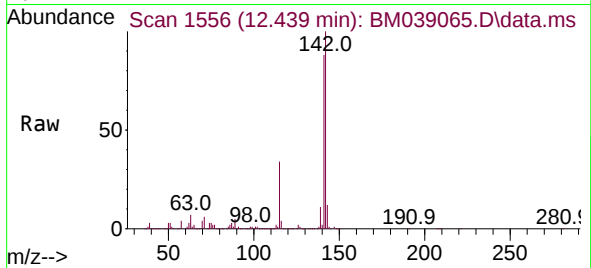
Tgt Ion:142 Resp: 2139969

Ion Ratio Lower Upper

142 100

141 87.6 70.6 106.0

115 34.4 28.5 42.7



#38

1-Methylnaphthalene

Concen: 37.997 ng

RT: 12.657 min Scan# 1593

Delta R.T. 0.000 min

Lab File: BM039065.D

Acq: 21 Mar 2023 12:33

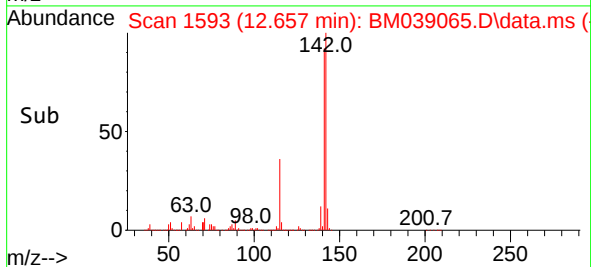
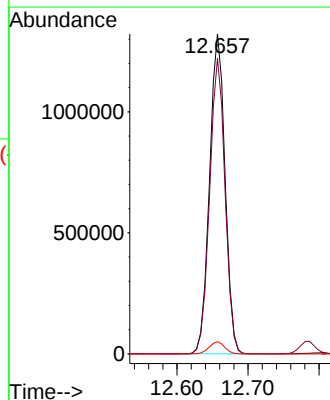
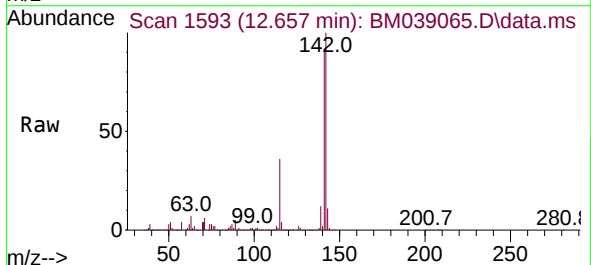
Tgt Ion:142 Resp: 1997226

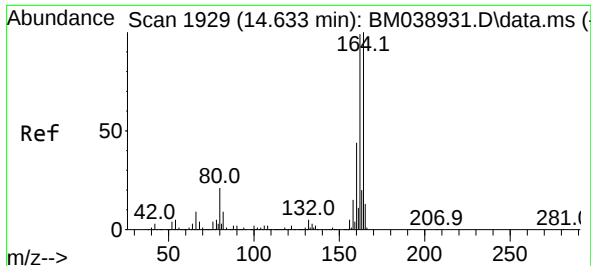
Ion Ratio Lower Upper

142 100

141 92.4 72.8 109.2

116 3.8 3.0 4.4

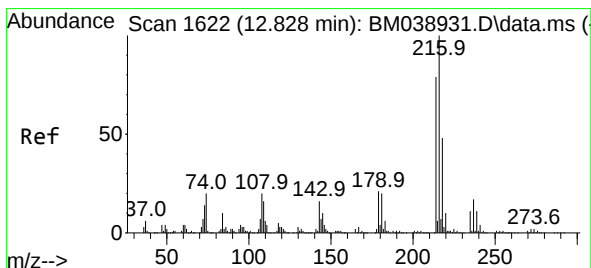
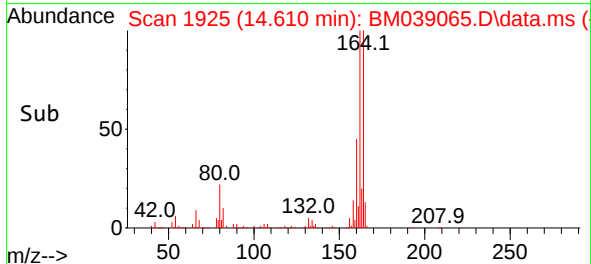
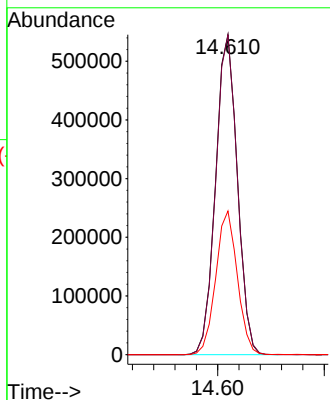
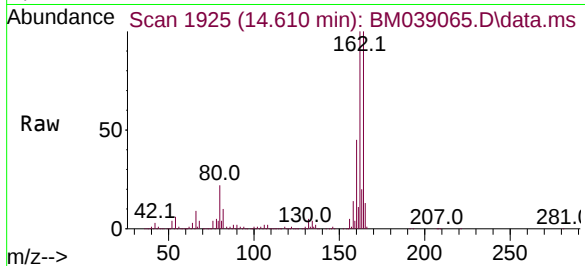




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.610 min Scan# 1925
Delta R.T. 0.000 min
Lab File: BM039065.D
Acq: 21 Mar 2023 12:33

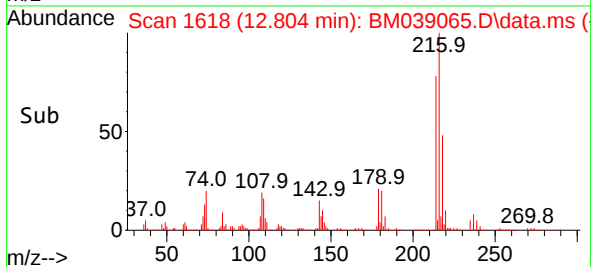
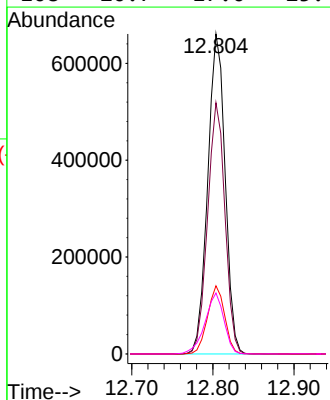
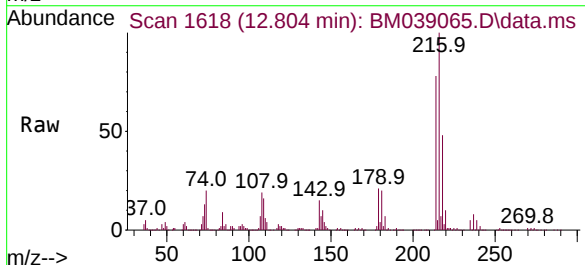
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

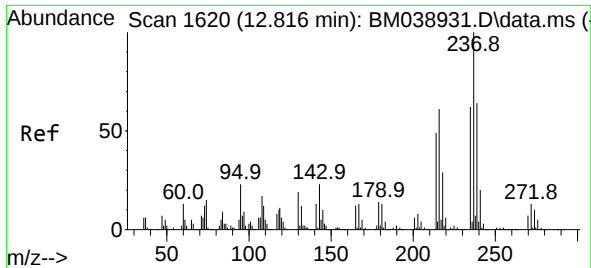
Tgt Ion:164 Resp: 774183
Ion Ratio Lower Upper
164 100
162 99.9 79.2 118.8
160 44.9 35.5 53.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.128 ng
RT: 12.804 min Scan# 1618
Delta R.T. 0.000 min
Lab File: BM039065.D
Acq: 21 Mar 2023 12:33

Tgt Ion:216 Resp: 984790
Ion Ratio Lower Upper
216 100
214 78.3 63.0 94.4
179 20.9 16.8 25.2
108 20.7 17.0 25.4

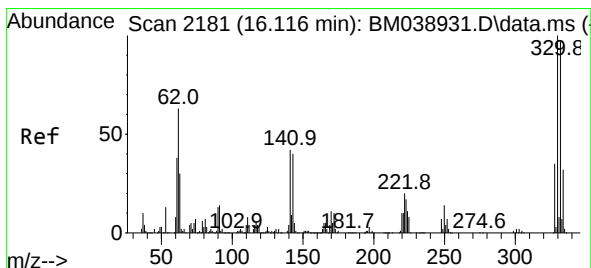
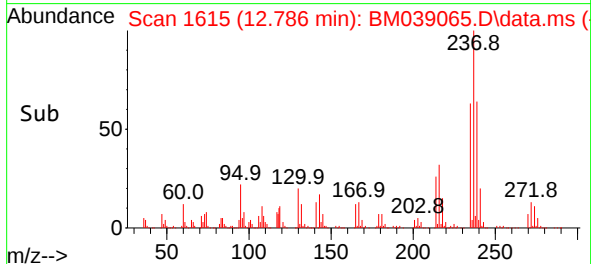
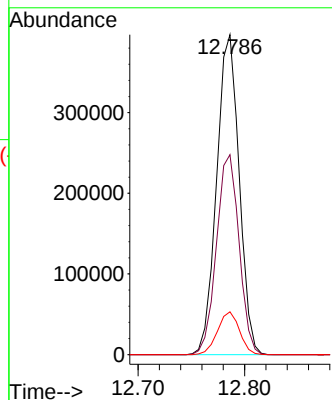
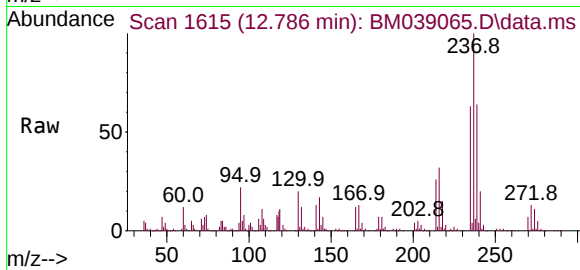




#41
Hexachlorocyclopentadiene
Concen: 42.255 ng
RT: 12.786 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM039065.D
Acq: 21 Mar 2023 12:33

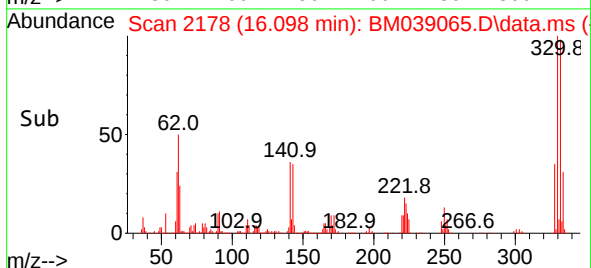
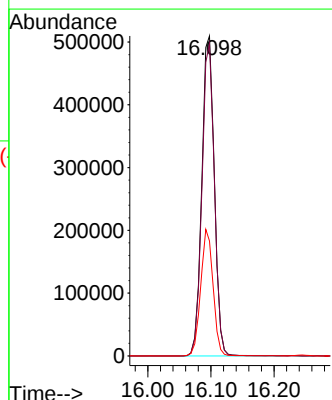
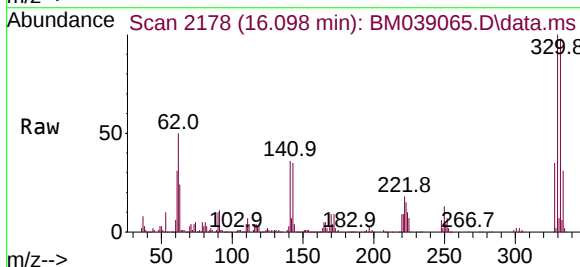
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

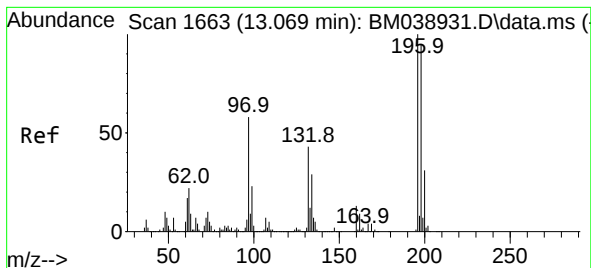
Tgt Ion:237 Resp: 583752
Ion Ratio Lower Upper
237 100
235 62.5 41.7 81.7
272 13.4 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 78.265 ng
RT: 16.098 min Scan# 2178
Delta R.T. 0.000 min
Lab File: BM039065.D
Acq: 21 Mar 2023 12:33

Tgt Ion:330 Resp: 700951
Ion Ratio Lower Upper
330 100
332 96.7 77.4 116.0
141 39.2 32.2 48.4





#43

2,4,6-Trichlorophenol

Concen: 40.980 ng

RT: 13.045 min Scan# 1659

Delta R.T. 0.000 min

Lab File: BM039065.D

Acq: 21 Mar 2023 12:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

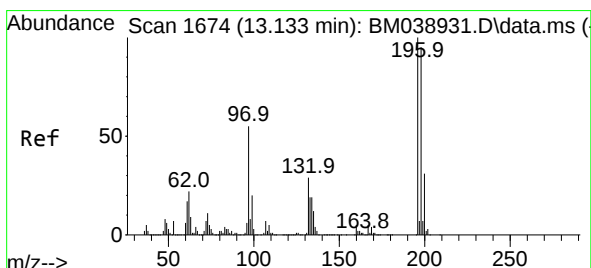
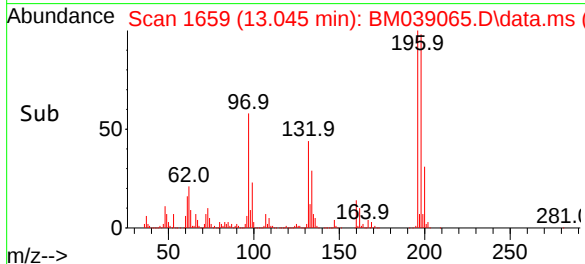
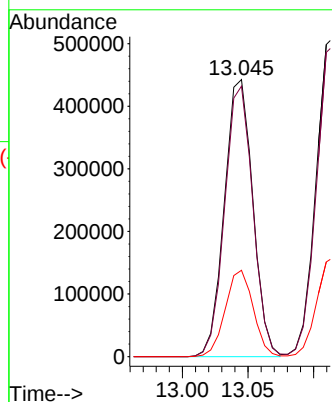
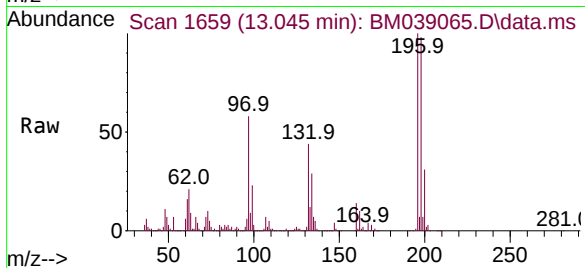
Tgt Ion:196 Resp: 667878

Ion Ratio Lower Upper

196 100

198 97.6 75.8 113.8

200 31.2 25.0 37.4



#44

2,4,5-Trichlorophenol

Concen: 40.342 ng

RT: 13.116 min Scan# 1671

Delta R.T. 0.000 min

Lab File: BM039065.D

Acq: 21 Mar 2023 12:33

Tgt Ion:196 Resp: 769594

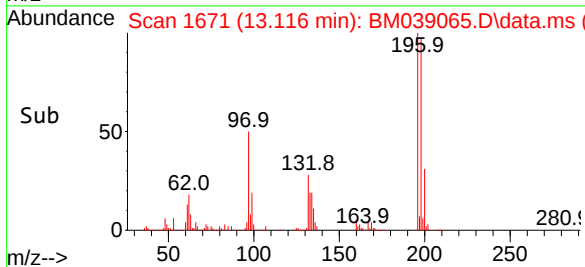
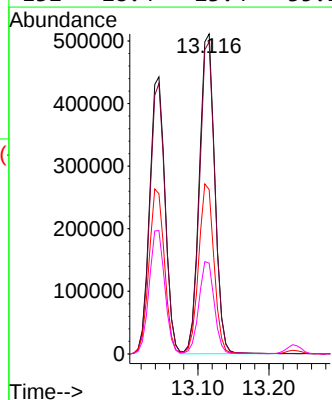
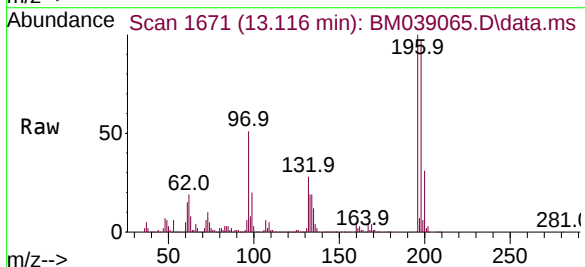
Ion Ratio Lower Upper

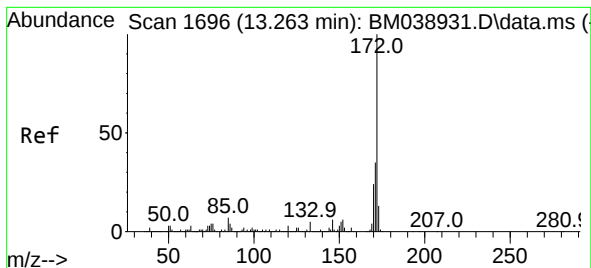
196 100

198 97.5 76.3 114.5

97 51.3 44.2 66.4

132 28.4 23.4 35.2

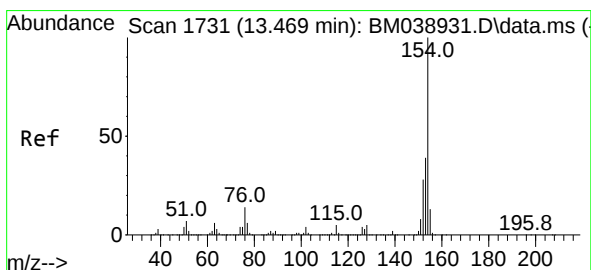
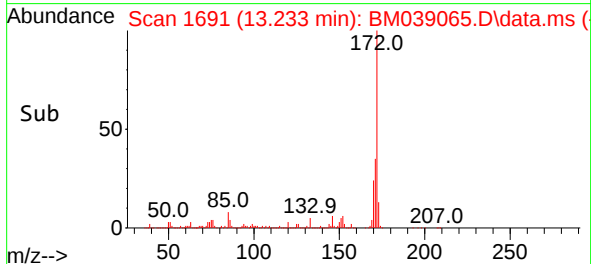
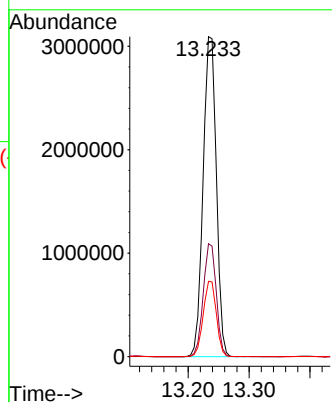
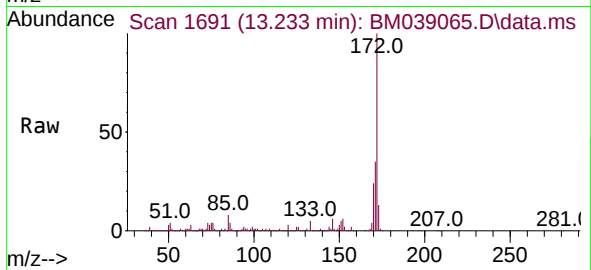




#45
2-Fluorobiphenyl
Concen: 78.131 ng
RT: 13.233 min Scan# 1696
Delta R.T. 0.000 min
Lab File: BM039065.D
Acq: 21 Mar 2023 12:33

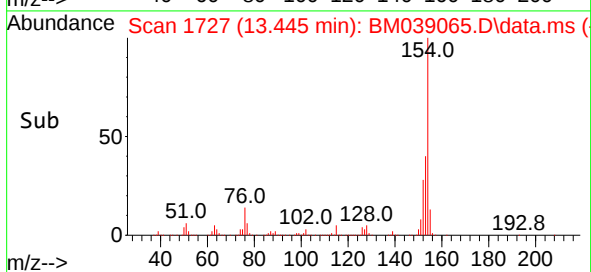
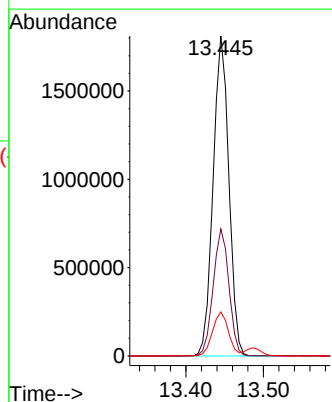
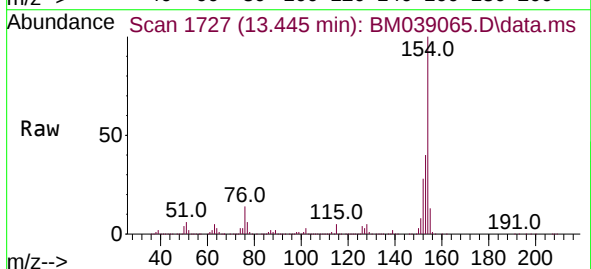
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

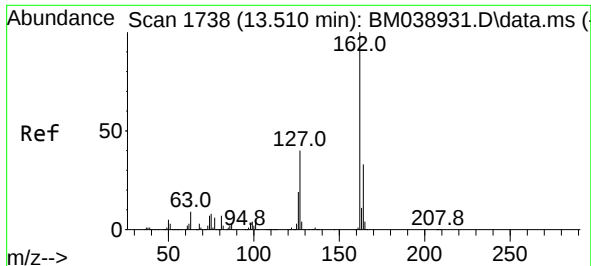
Tgt Ion:172 Resp: 4646505
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.2
170 23.5 19.1 28.7



#46
1,1'-Biphenyl
Concen: 38.905 ng
RT: 13.445 min Scan# 1727
Delta R.T. 0.000 min
Lab File: BM039065.D
Acq: 21 Mar 2023 12:33

Tgt Ion:154 Resp: 2551658
Ion Ratio Lower Upper
154 100
153 39.7 19.3 59.3
76 13.8 0.0 34.0





#47

2-Chloronaphthalene

Concen: 39.018 ng

RT: 13.486 min Scan# 1734

Delta R.T. 0.000 min

Lab File: BM039065.D

Acq: 21 Mar 2023 12:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

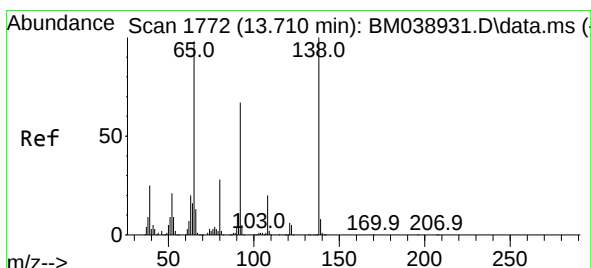
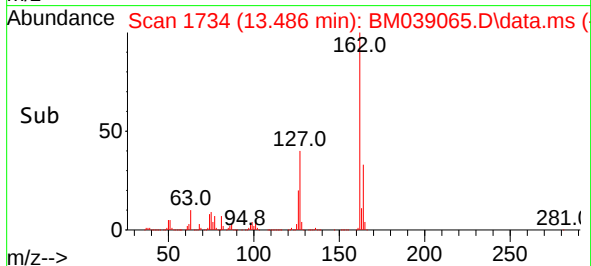
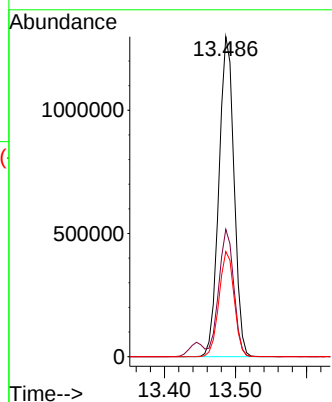
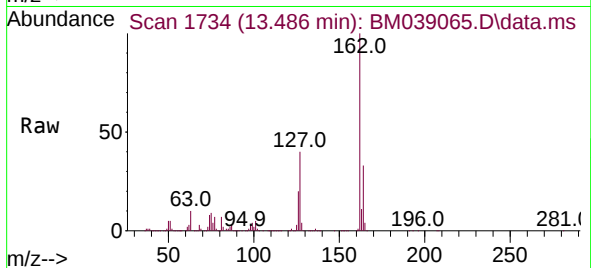
Tgt Ion:162 Resp: 1929708

Ion Ratio Lower Upper

162 100

127 39.8 32.1 48.1

164 32.9 26.2 39.4



#48

2-Nitroaniline

Concen: 39.464 ng

RT: 13.692 min Scan# 1769

Delta R.T. 0.000 min

Lab File: BM039065.D

Acq: 21 Mar 2023 12:33

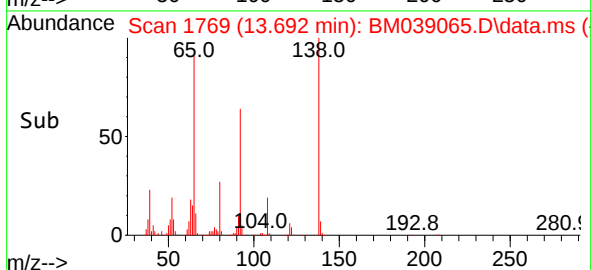
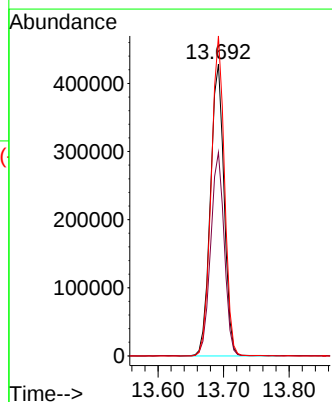
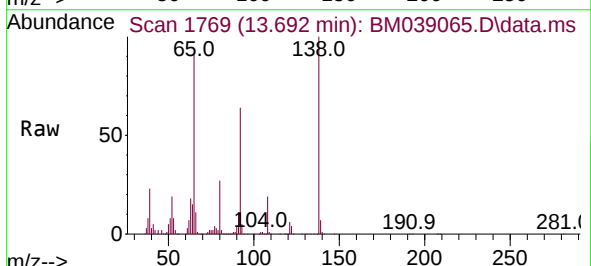
Tgt Ion: 65 Resp: 618369

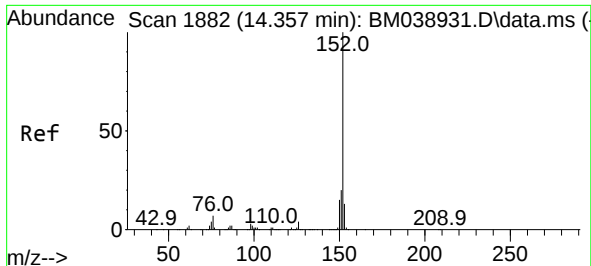
Ion Ratio Lower Upper

65 100

92 69.8 54.9 82.3

138 109.7 81.6 122.4

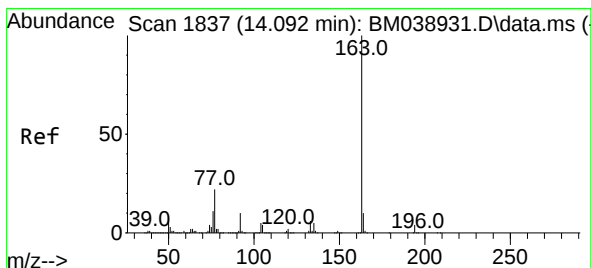
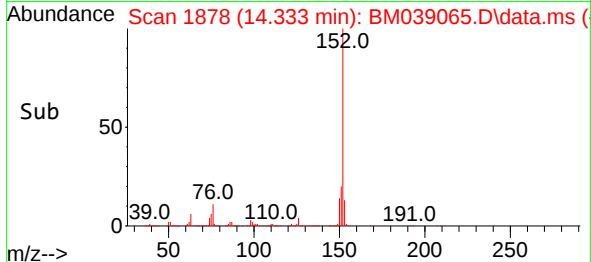
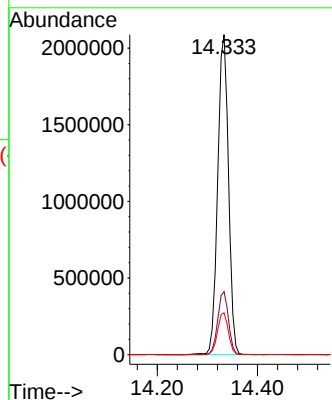
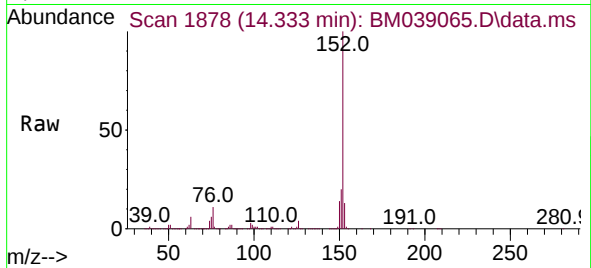




#49
Acenaphthylene
Concen: 39.368 ng
RT: 14.333 min Scan# 1882
Delta R.T. 0.000 min
Lab File: BM039065.D
Acq: 21 Mar 2023 12:33

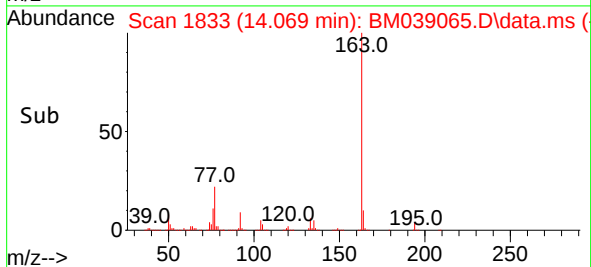
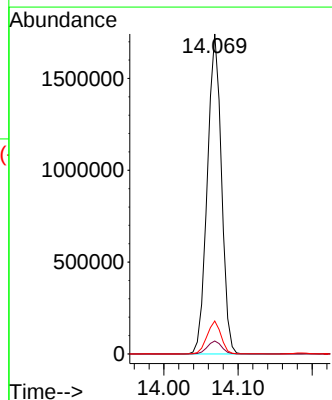
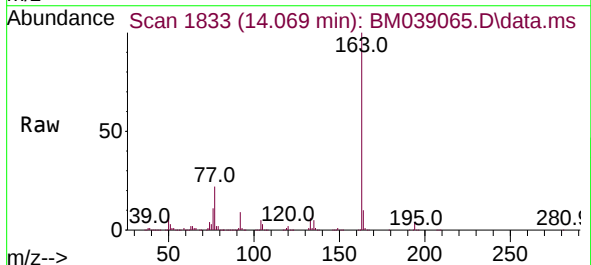
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

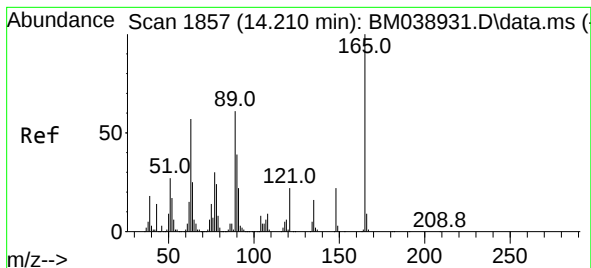
Tgt Ion:152 Resp: 3101364
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.8
153 13.1 10.4 15.6



#50
Dimethylphthalate
Concen: 38.757 ng
RT: 14.069 min Scan# 1833
Delta R.T. 0.000 min
Lab File: BM039065.D
Acq: 21 Mar 2023 12:33

Tgt Ion:163 Resp: 2308877
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.3 8.1 12.1

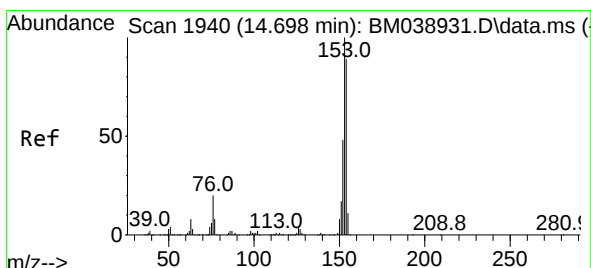
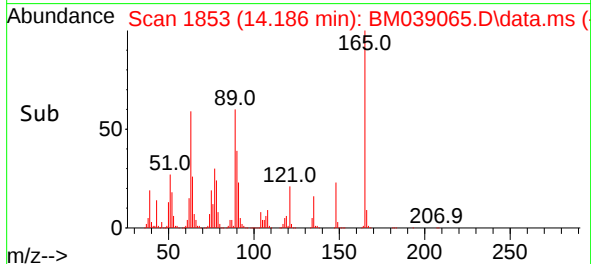
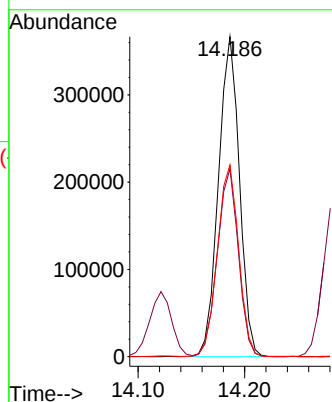
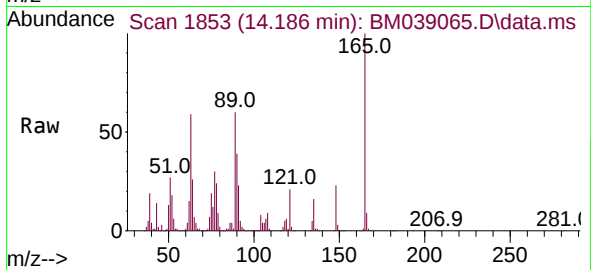




#51
2,6-Dinitrotoluene
Concen: 38.426 ng
RT: 14.186 min Scan# 1853
Delta R.T. 0.000 min
Lab File: BM039065.D
Acq: 21 Mar 2023 12:33

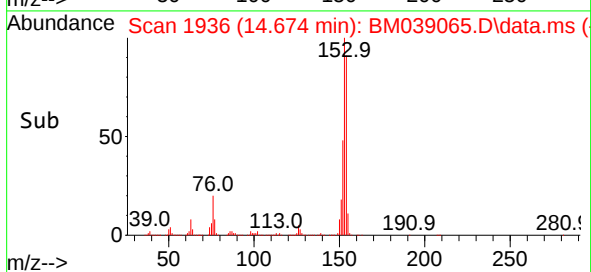
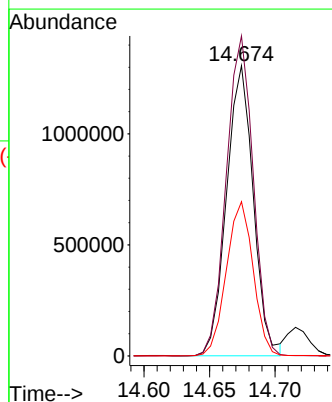
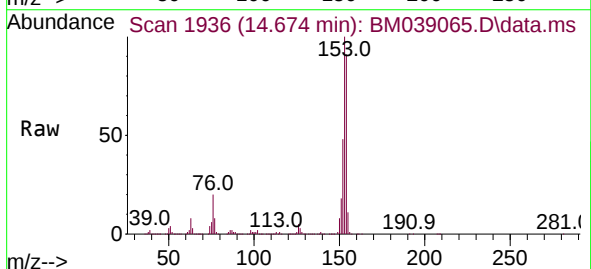
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

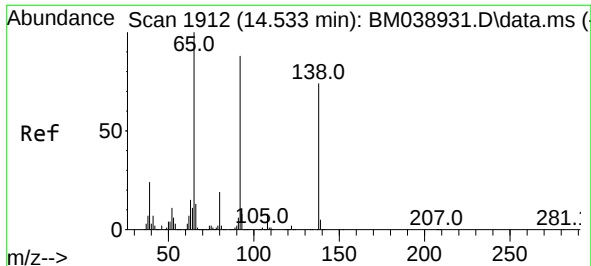
Tgt Ion:165 Resp: 502213
Ion Ratio Lower Upper
165 100
63 58.7 46.6 70.0
89 60.0 48.6 73.0



#52
Acenaphthene
Concen: 38.398 ng
RT: 14.674 min Scan# 1936
Delta R.T. 0.000 min
Lab File: BM039065.D
Acq: 21 Mar 2023 12:33

Tgt Ion:154 Resp: 1859009
Ion Ratio Lower Upper
154 100
153 110.3 90.2 135.2
152 53.2 43.4 65.2

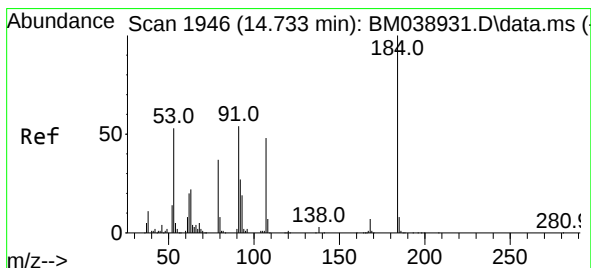
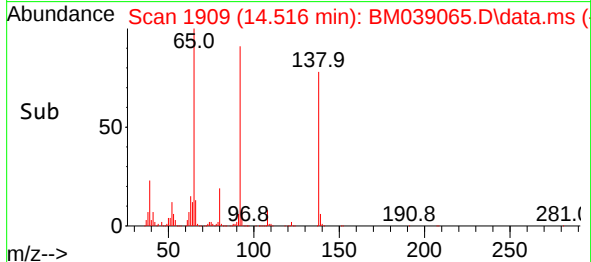
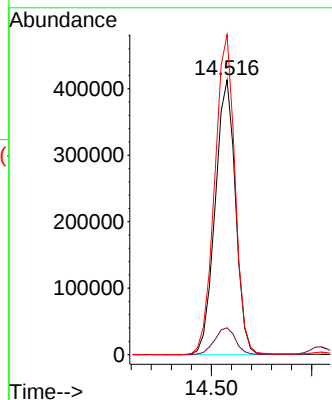
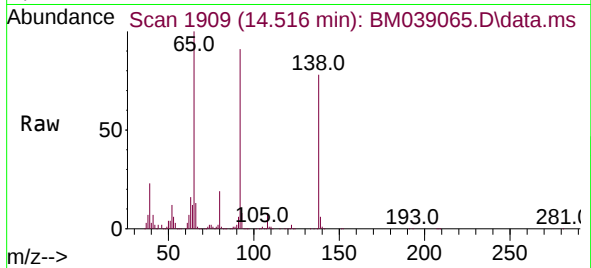




#53
3-Nitroaniline
Concen: 38.195 ng
RT: 14.516 min Scan# 1912
Delta R.T. 0.000 min
Lab File: BM039065.D
Acq: 21 Mar 2023 12:33

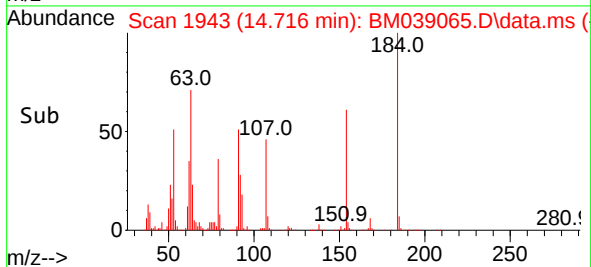
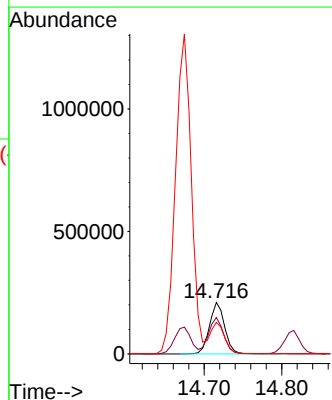
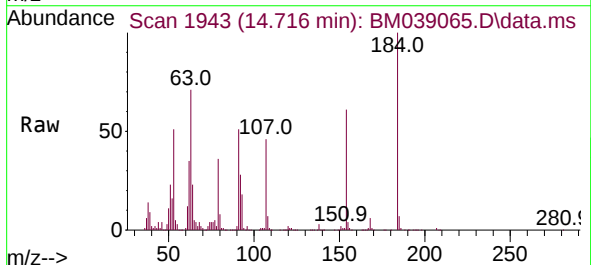
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

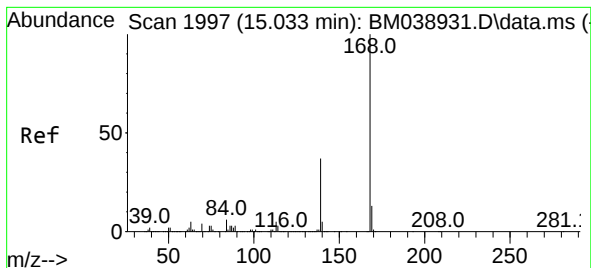
Tgt Ion:138 Resp: 583085
Ion Ratio Lower Upper
138 100
108 9.7 8.3 12.5
92 116.5 95.8 143.8



#54
2,4-Dinitrophenol
Concen: 40.226 ng
RT: 14.716 min Scan# 1943
Delta R.T. 0.000 min
Lab File: BM039065.D
Acq: 21 Mar 2023 12:33

Tgt Ion:184 Resp: 283713
Ion Ratio Lower Upper
184 100
63 70.7 60.6 90.8
154 61.1 51.4 77.2





#55

Dibenzofuran

Concen: 38.111 ng

RT: 15.004 min Scan# 1992

Delta R.T. 0.000 min

Lab File: BM039065.D

Acq: 21 Mar 2023 12:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

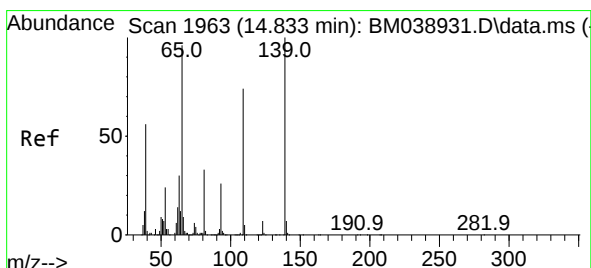
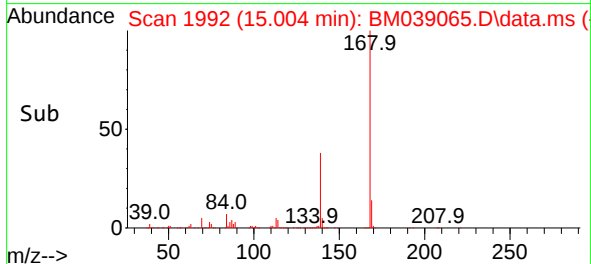
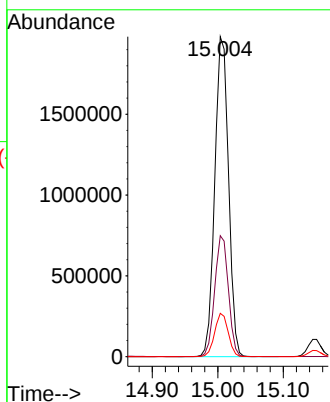
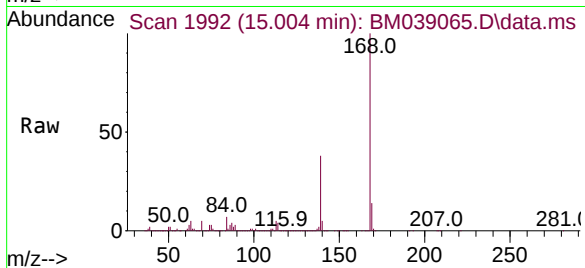
Tgt Ion:168 Resp: 2887347

Ion Ratio Lower Upper

168 100

139 37.8 29.9 44.9

169 13.5 10.7 16.1



#56

4-Nitrophenol

Concen: 38.813 ng

RT: 14.816 min Scan# 1960

Delta R.T. 0.000 min

Lab File: BM039065.D

Acq: 21 Mar 2023 12:33

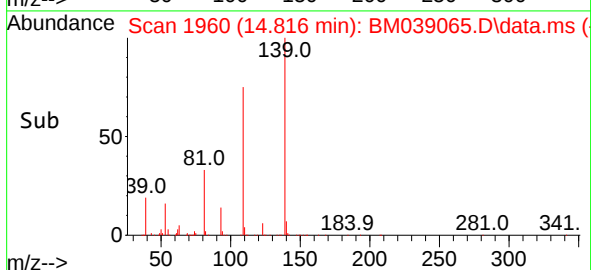
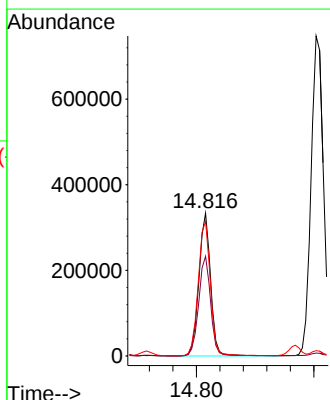
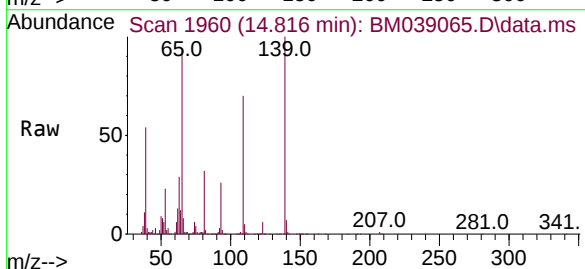
Tgt Ion:139 Resp: 459205

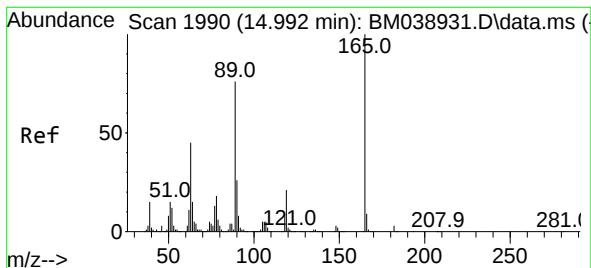
Ion Ratio Lower Upper

139 100

109 69.7 53.5 93.5

65 94.3 76.4 116.4

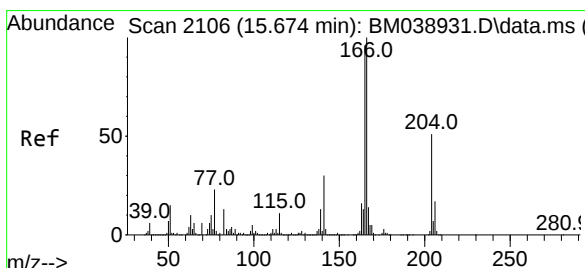
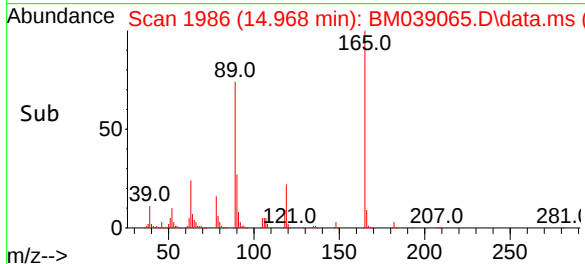
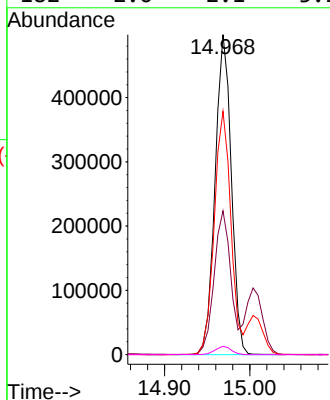
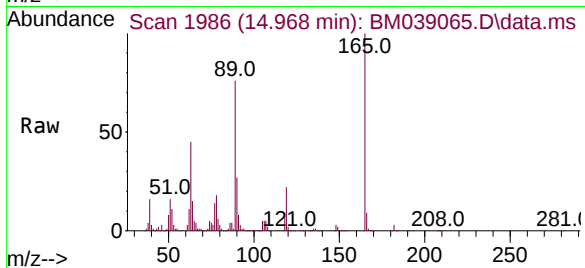




#57
2,4-Dinitrotoluene
Concen: 38.399 ng
RT: 14.968 min Scan# 1990
Delta R.T. 0.000 min
Lab File: BM039065.D
Acq: 21 Mar 2023 12:33

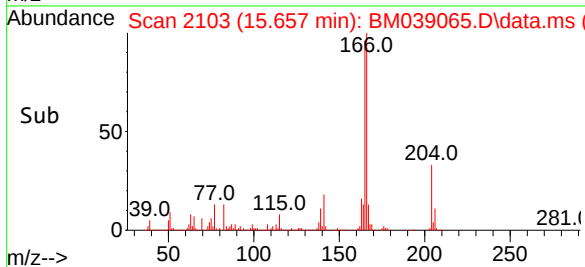
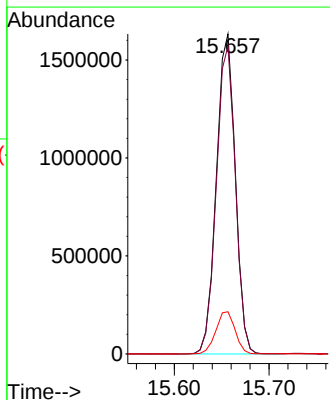
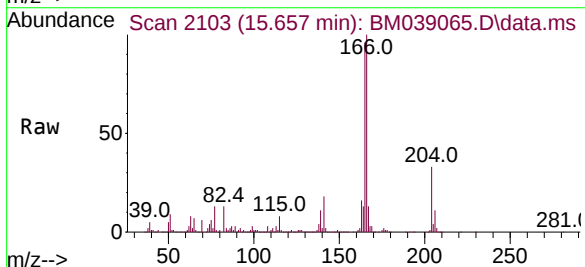
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

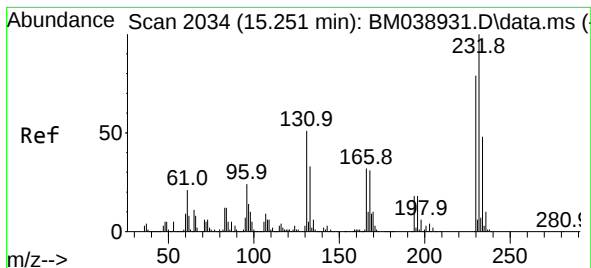
Tgt Ion:165 Resp: 658273
Ion Ratio Lower Upper
165 100
63 44.9 35.9 53.9
89 76.0 61.0 91.6
182 2.6 2.1 3.1



#58
Fluorene
Concen: 38.211 ng
RT: 15.657 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BM039065.D
Acq: 21 Mar 2023 12:33

Tgt Ion:166 Resp: 2267687
Ion Ratio Lower Upper
166 100
165 96.2 77.1 115.7
167 13.2 10.9 16.3

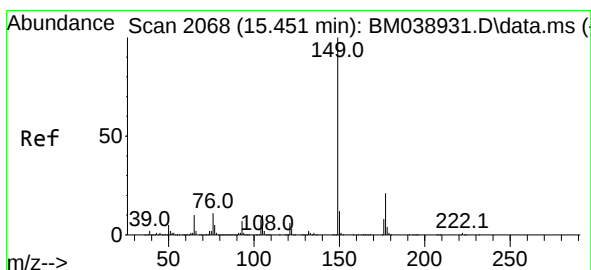
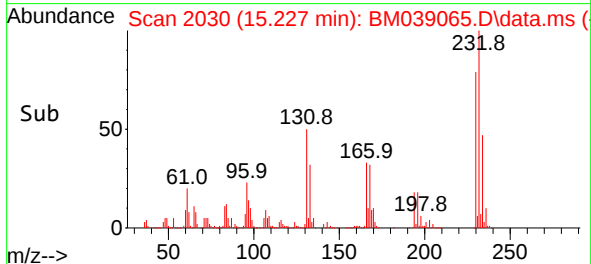
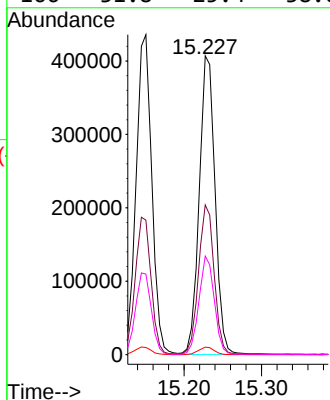
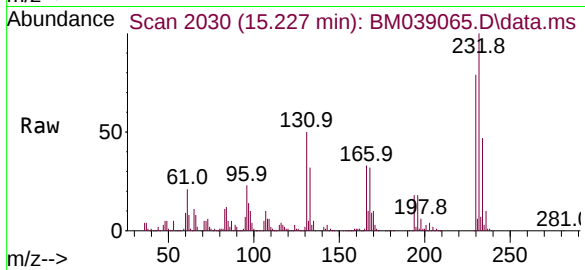




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.140 ng
RT: 15.227 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BM039065.D
Acq: 21 Mar 2023 12:33

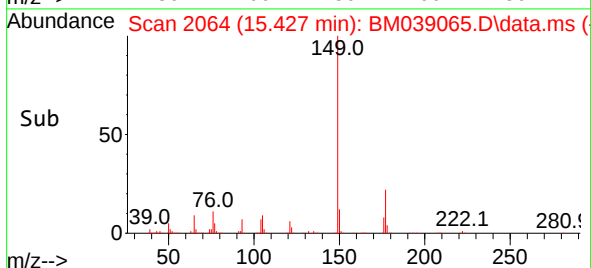
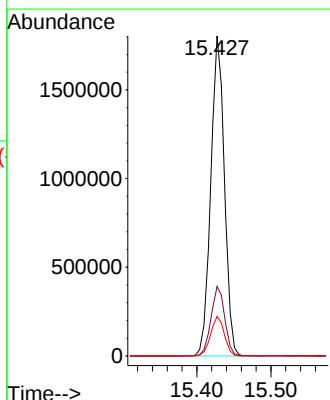
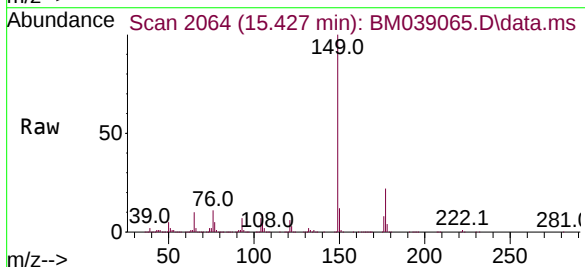
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

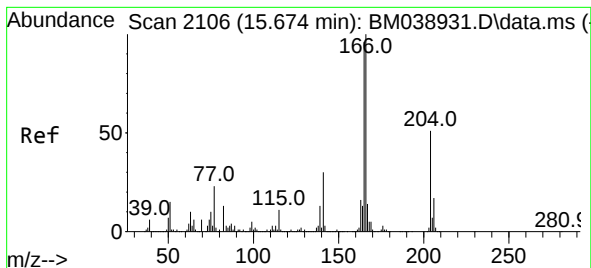
Tgt Ion:232 Resp: 575845
Ion Ratio Lower Upper
232 100
131 49.5 40.0 60.0
130 2.5 2.0 3.0
166 31.8 25.4 38.0



#60
Diethylphthalate
Concen: 39.788 ng
RT: 15.427 min Scan# 2064
Delta R.T. 0.000 min
Lab File: BM039065.D
Acq: 21 Mar 2023 12:33

Tgt Ion:149 Resp: 2306300
Ion Ratio Lower Upper
149 100
177 21.7 17.1 25.7
150 12.4 9.7 14.5

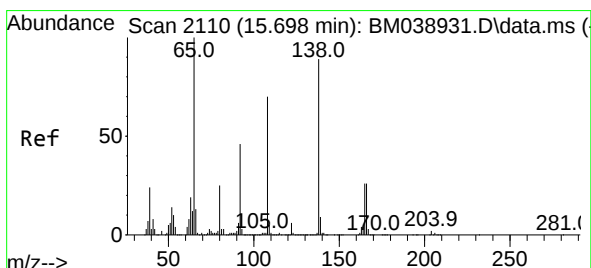
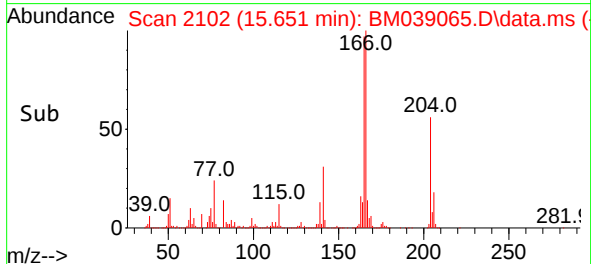
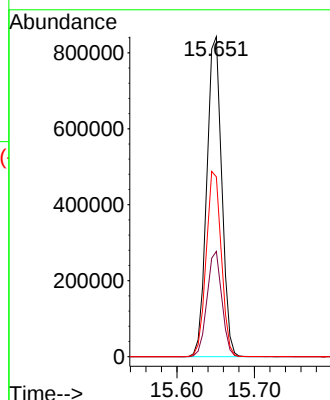
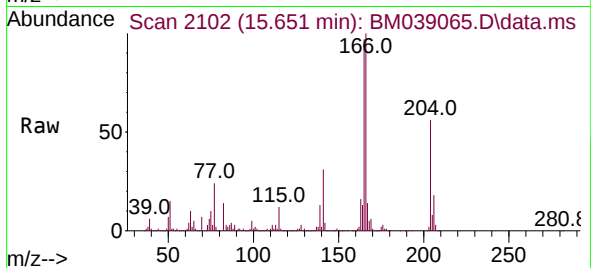




#61
4-Chlorophenyl-phenylether
Concen: 38.698 ng
RT: 15.651 min Scan# 2106
Delta R.T. 0.000 min
Lab File: BM039065.D
Acq: 21 Mar 2023 12:33

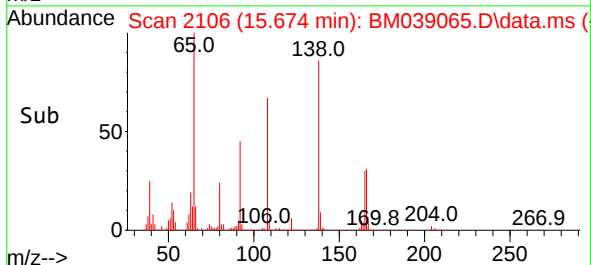
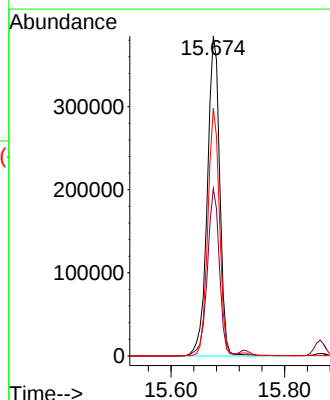
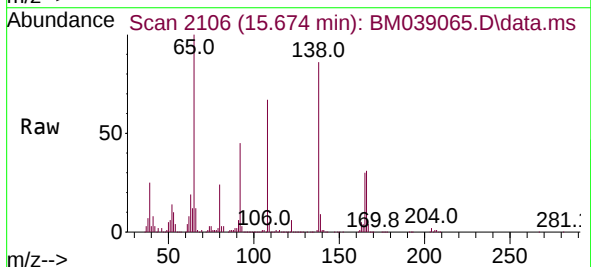
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

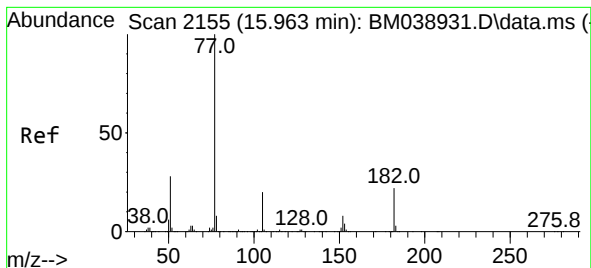
Tgt Ion:204 Resp: 1128242
Ion Ratio Lower Upper
204 100
206 32.9 26.4 39.6
141 56.2 46.4 69.6



#62
4-Nitroaniline
Concen: 37.708 ng
RT: 15.674 min Scan# 2106
Delta R.T. 0.000 min
Lab File: BM039065.D
Acq: 21 Mar 2023 12:33

Tgt Ion:138 Resp: 585019
Ion Ratio Lower Upper
138 100
92 52.3 31.6 71.6
108 77.4 58.6 98.6





#63

Azobenzene

Concen: 39.624 ng

RT: 15.939 min Scan# 2155

Delta R.T. 0.000 min

Lab File: BM039065.D

Acq: 21 Mar 2023 12:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 2430255

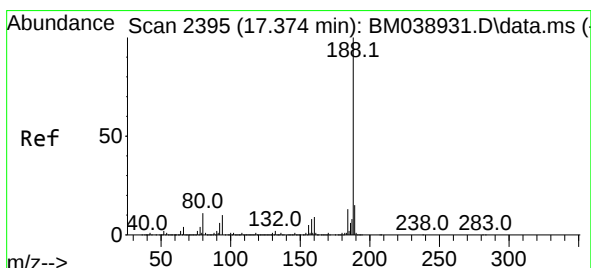
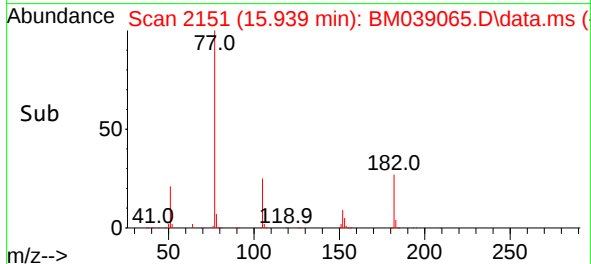
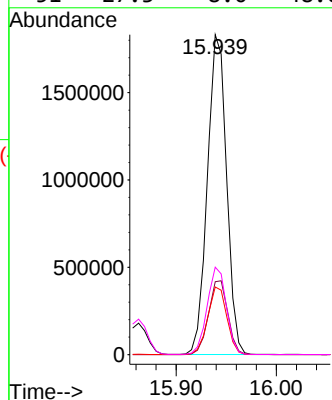
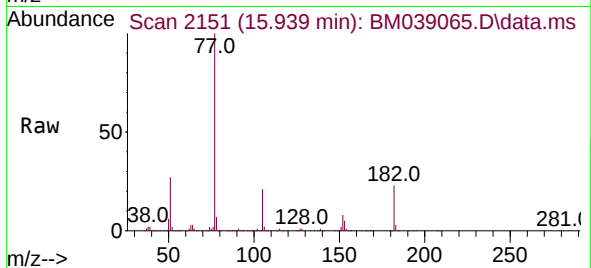
Ion Ratio Lower Upper

77 100

182 22.8 2.0 42.0

105 21.1 0.4 40.4

51 27.3 8.0 48.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.351 min Scan# 2391

Delta R.T. 0.000 min

Lab File: BM039065.D

Acq: 21 Mar 2023 12:33

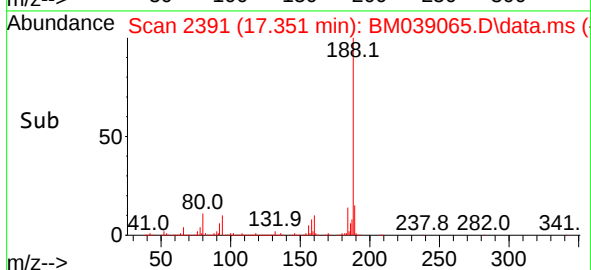
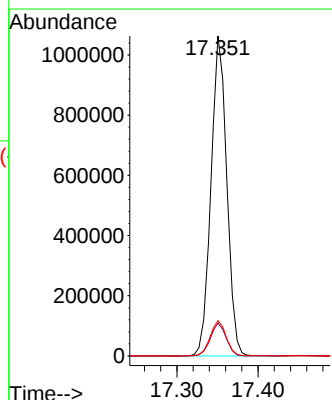
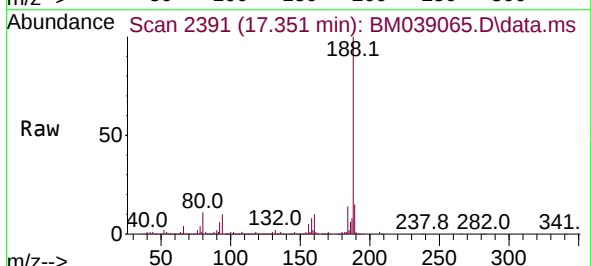
Tgt Ion:188 Resp: 1438011

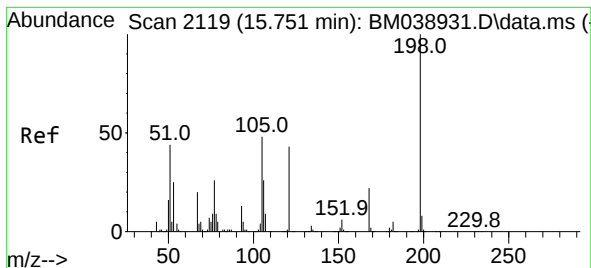
Ion Ratio Lower Upper

188 100

94 10.3 7.9 11.9

80 11.0 8.5 12.7

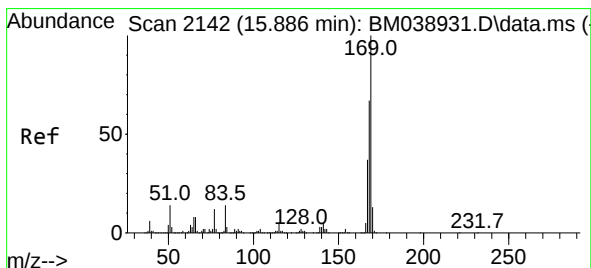
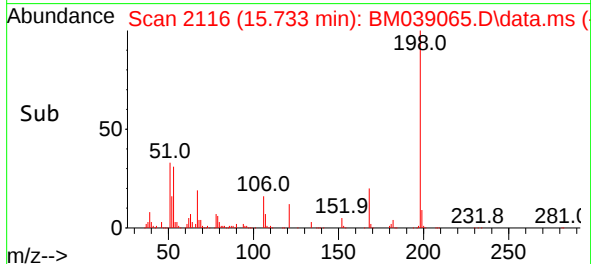
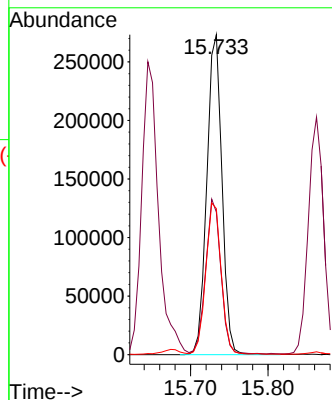
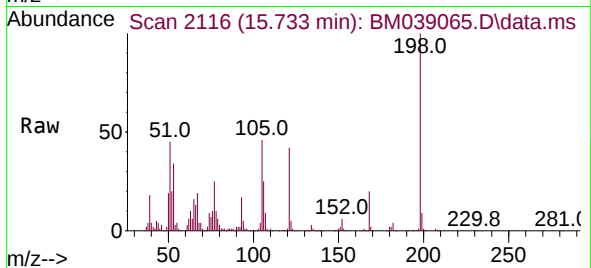




#65
4,6-Dinitro-2-methylphenol
Concen: 40.156 ng
RT: 15.733 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BM039065.D
Acq: 21 Mar 2023 12:33

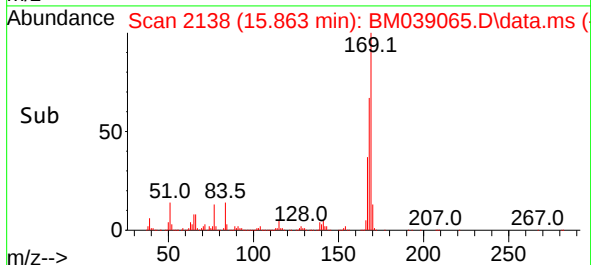
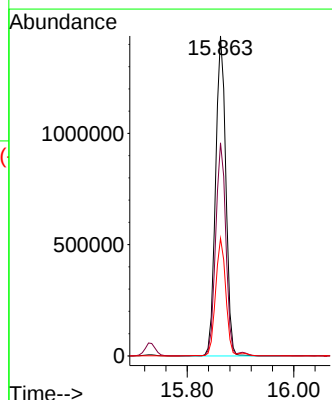
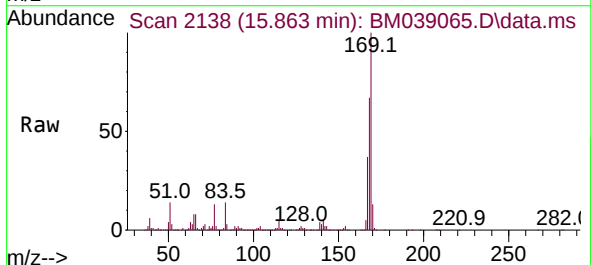
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

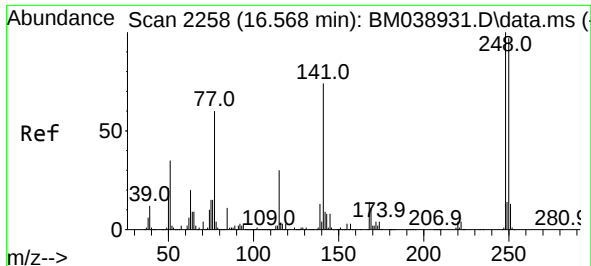
Tgt Ion:198 Resp: 370694
Ion Ratio Lower Upper
198 100
51 44.5 30.1 70.1
105 45.6 29.3 69.3



#66
n-Nitrosodiphenylamine
Concen: 39.576 ng
RT: 15.863 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BM039065.D
Acq: 21 Mar 2023 12:33

Tgt Ion:169 Resp: 1918574
Ion Ratio Lower Upper
169 100
168 66.6 53.4 80.0
167 36.7 29.4 44.0

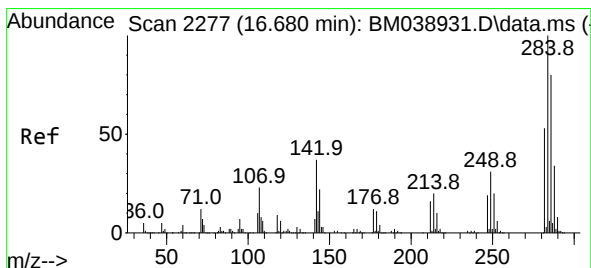
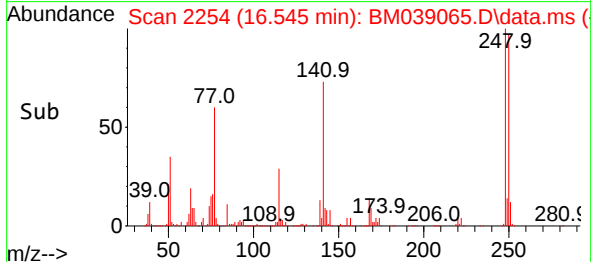
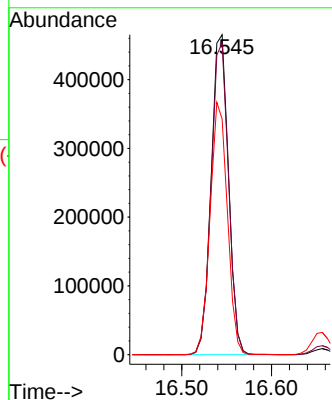
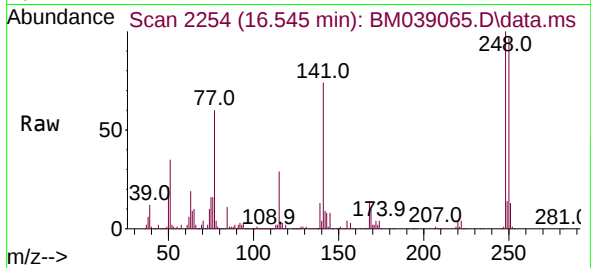




#67
4-Bromophenyl-phenylether
Concen: 40.591 ng
RT: 16.545 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM039065.D
Acq: 21 Mar 2023 12:33

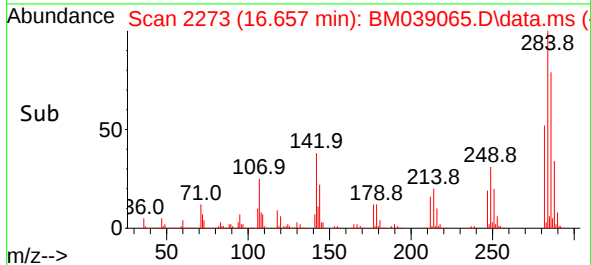
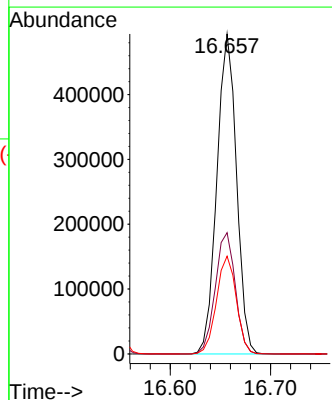
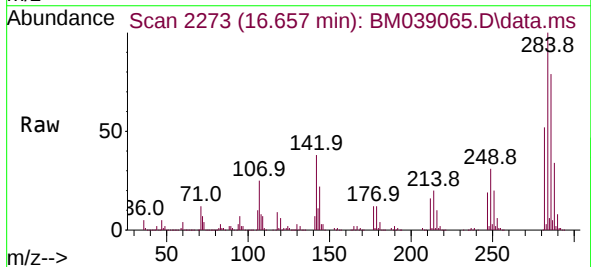
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

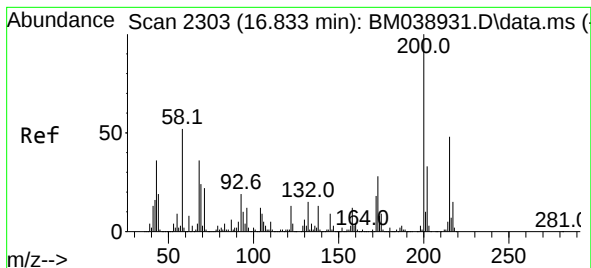
Tgt Ion:248 Resp: 630468
Ion Ratio Lower Upper
248 100
250 97.4 77.8 116.8
141 73.6 59.0 88.4



#68
Hexachlorobenzene
Concen: 38.739 ng
RT: 16.657 min Scan# 2273
Delta R.T. 0.000 min
Lab File: BM039065.D
Acq: 21 Mar 2023 12:33

Tgt Ion:284 Resp: 672646
Ion Ratio Lower Upper
284 100
142 37.9 29.5 44.3
249 30.5 25.0 37.4





#69

Atrazine

Concen: 42.257 ng

RT: 16.815 min Scan# 2300

Delta R.T. 0.000 min

Lab File: BM039065.D

Acq: 21 Mar 2023 12:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

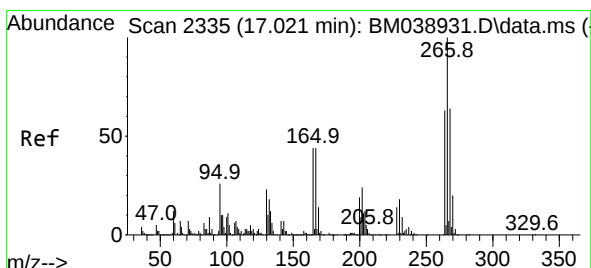
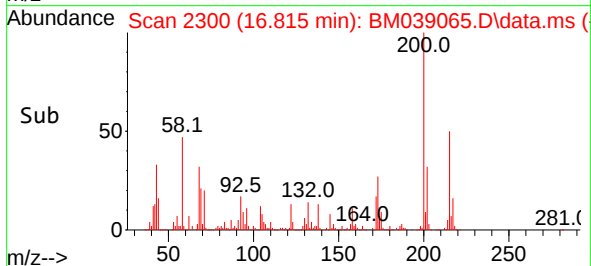
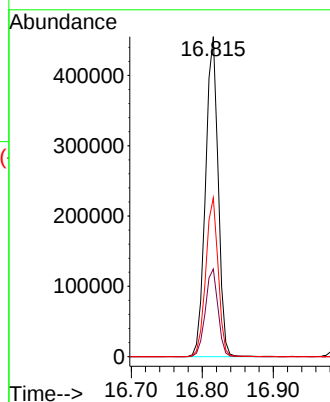
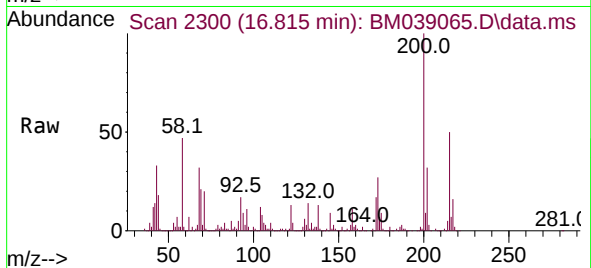
Tgt Ion:200 Resp: 559546

Ion Ratio Lower Upper

200 100

173 27.4 8.2 48.2

215 49.6 27.8 67.8



#70

Pentachlorophenol

Concen: 39.556 ng

RT: 16.998 min Scan# 2331

Delta R.T. 0.000 min

Lab File: BM039065.D

Acq: 21 Mar 2023 12:33

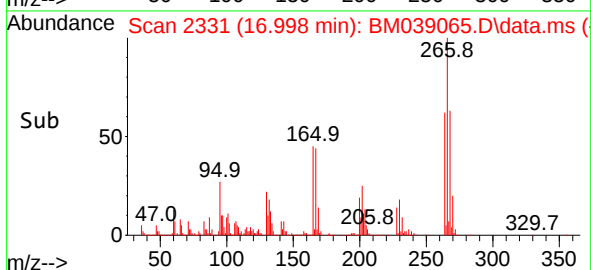
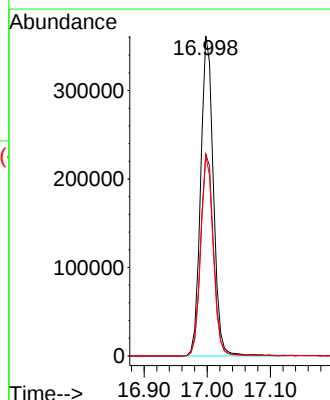
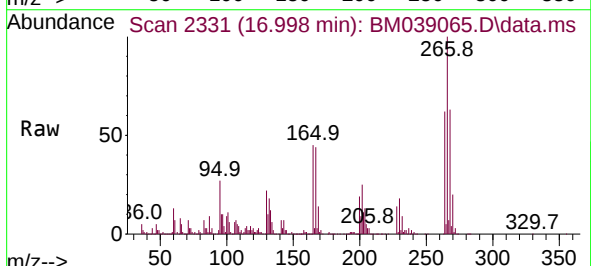
Tgt Ion:266 Resp: 505154

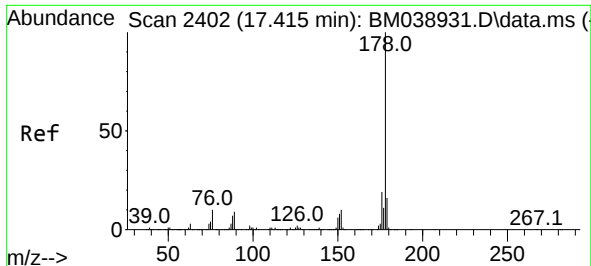
Ion Ratio Lower Upper

266 100

268 63.1 51.0 76.4

264 62.4 50.3 75.5

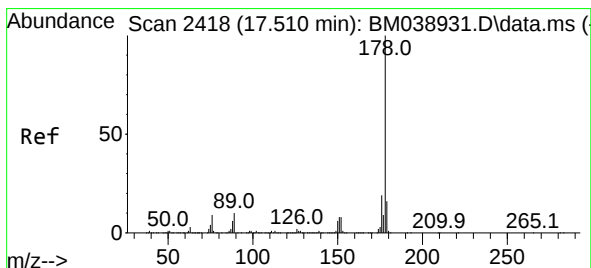
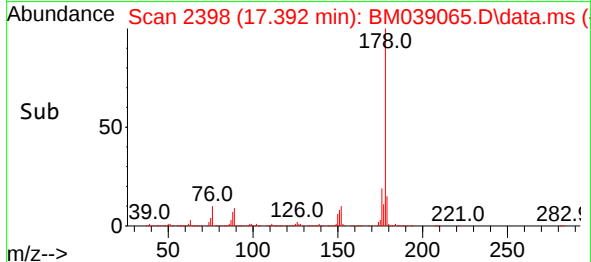
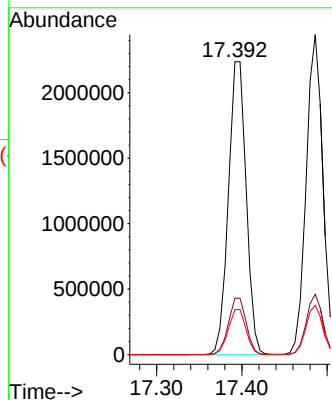
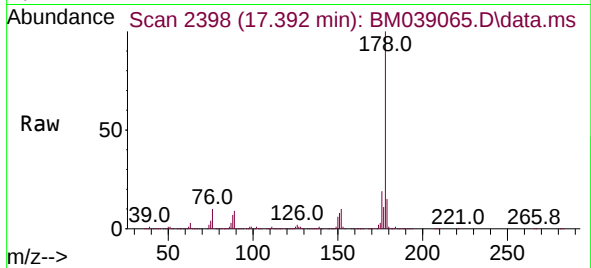




#71
Phenanthrene
Concen: 38.449 ng
RT: 17.392 min Scan# 2410
Delta R.T. 0.000 min
Lab File: BM039065.D
Acq: 21 Mar 2023 12:33

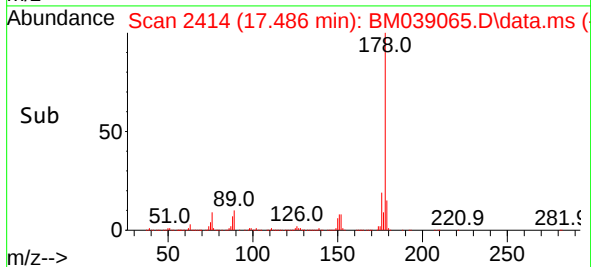
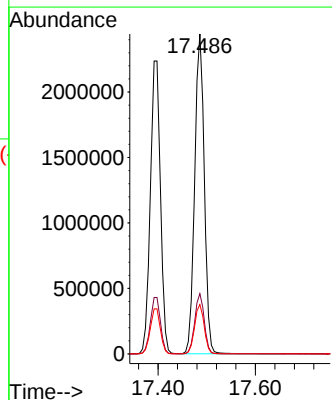
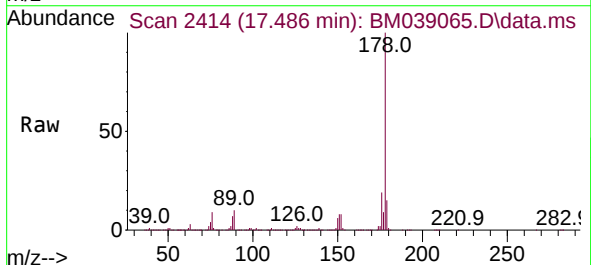
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

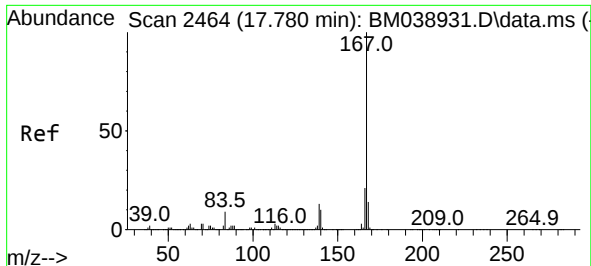
Tgt Ion:178 Resp: 3245006
Ion Ratio Lower Upper
178 100
176 19.3 15.6 23.4
179 15.4 12.5 18.7



#72
Anthracene
Concen: 39.542 ng
RT: 17.486 min Scan# 2414
Delta R.T. 0.000 min
Lab File: BM039065.D
Acq: 21 Mar 2023 12:33

Tgt Ion:178 Resp: 3328110
Ion Ratio Lower Upper
178 100
176 18.8 15.3 22.9
179 15.4 12.5 18.7

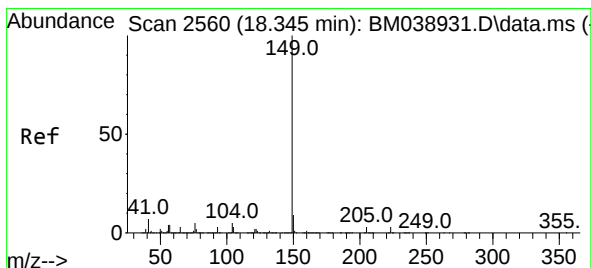
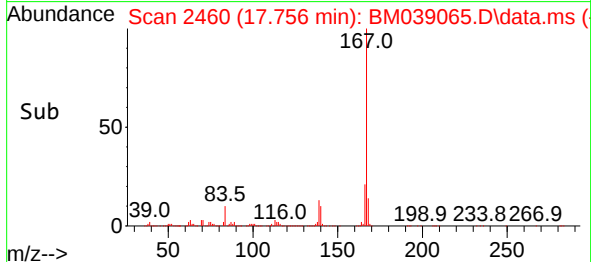
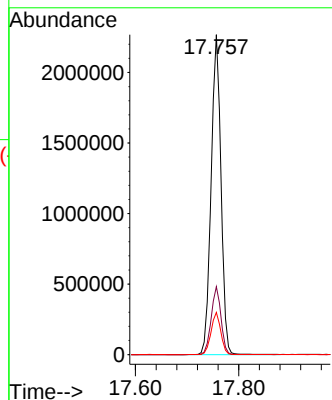
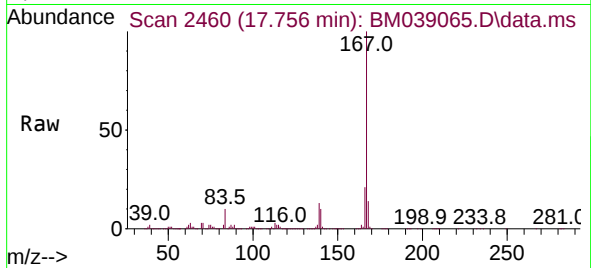




#73
 Carbazole
 Concen: 39.036 ng
 RT: 17.756 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: BM039065.D
 Acq: 21 Mar 2023 12:33

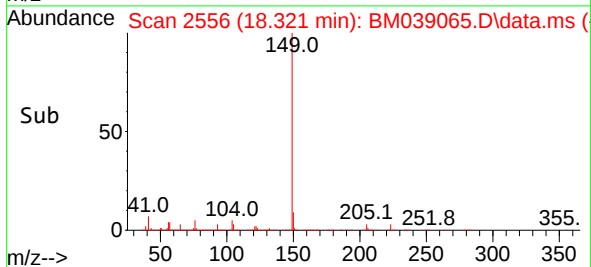
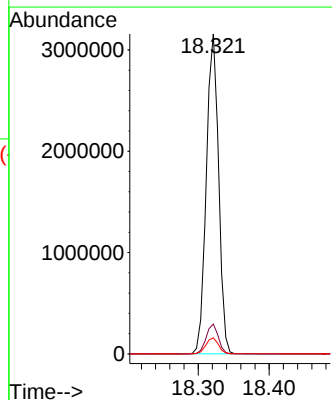
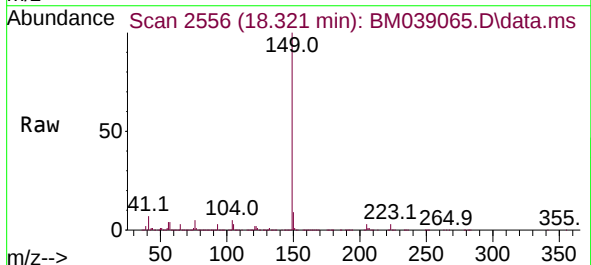
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

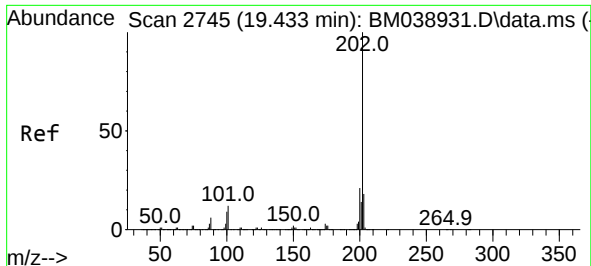
Tgt Ion:167 Resp: 2998571
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.0 25.4
 139 13.2 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 40.469 ng
 RT: 18.321 min Scan# 2556
 Delta R.T. 0.000 min
 Lab File: BM039065.D
 Acq: 21 Mar 2023 12:33

Tgt Ion:149 Resp: 3764038
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 5.0 4.3 6.5

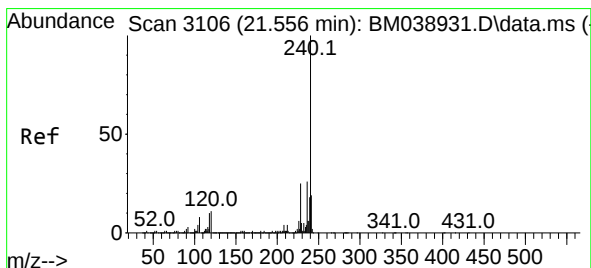
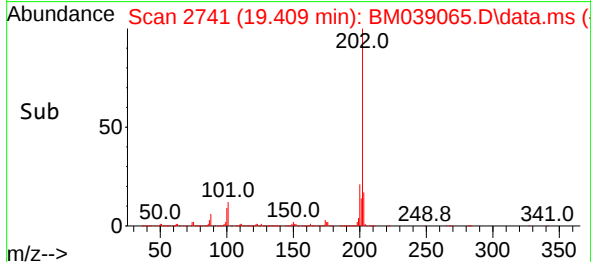
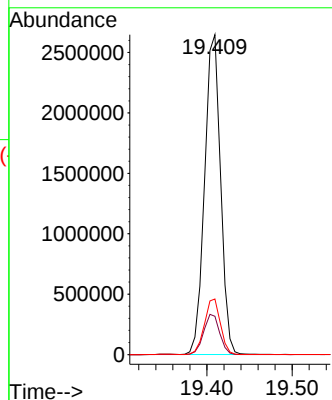
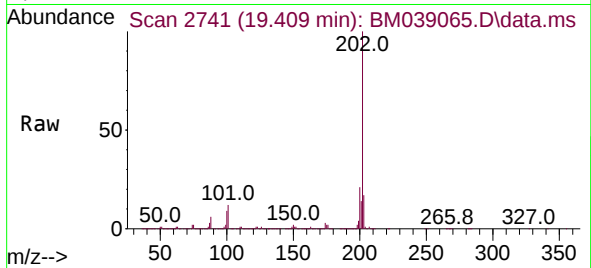




#75
Fluoranthene
Concen: 38.664 ng
RT: 19.409 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM039065.D
Acq: 21 Mar 2023 12:33

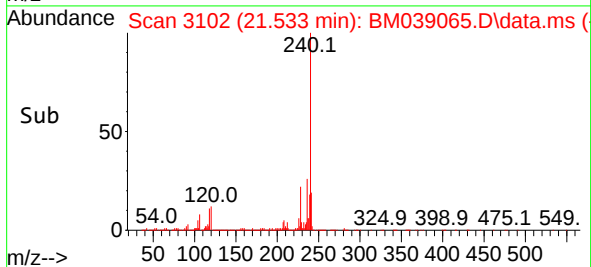
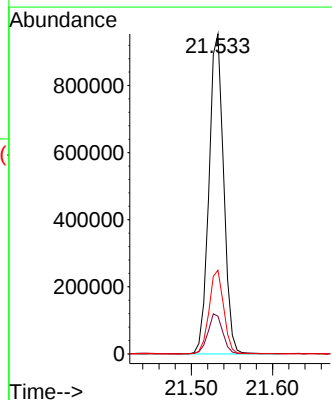
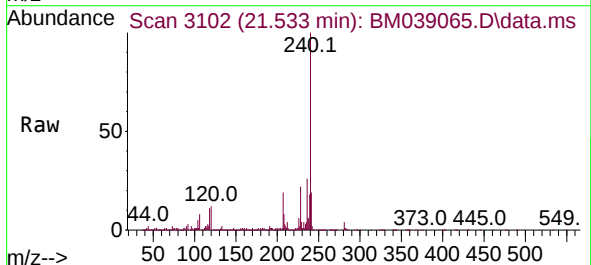
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

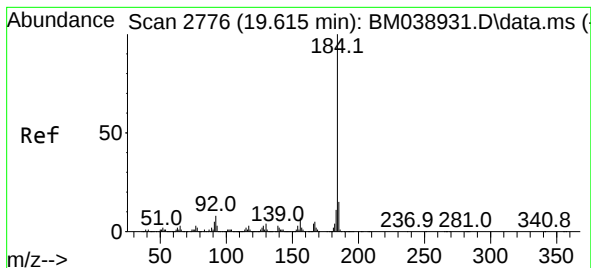
Tgt Ion:202 Resp: 3445421
Ion Ratio Lower Upper
202 100
101 12.0 0.0 31.7
203 17.4 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.533 min Scan# 3102
Delta R.T. 0.000 min
Lab File: BM039065.D
Acq: 21 Mar 2023 12:33

Tgt Ion:240 Resp: 1202160
Ion Ratio Lower Upper
240 100
120 11.8 9.2 13.8
236 26.2 20.8 31.2





#77

Benzidine

Concen: 40.047 ng

RT: 19.592 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM039065.D

Acq: 21 Mar 2023 12:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

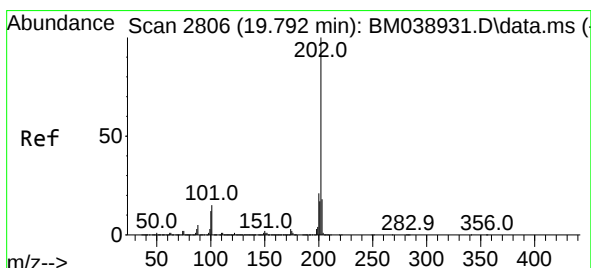
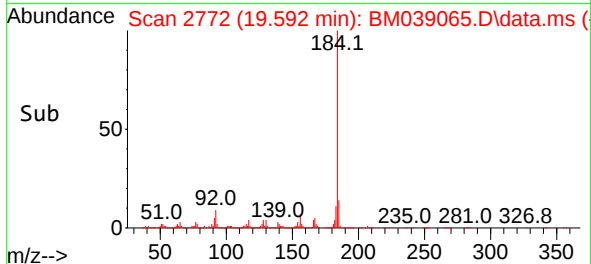
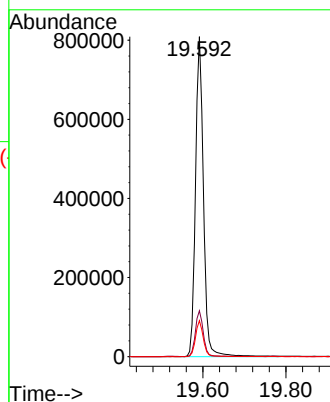
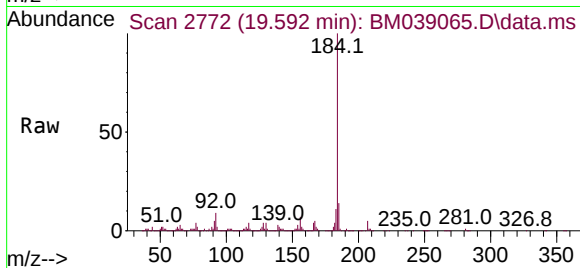
Tgt Ion:184 Resp: 1072737

Ion Ratio Lower Upper

184 100

185 14.3 12.2 18.4

183 11.2 8.8 13.2



#78

Pyrene

Concen: 40.225 ng

RT: 19.768 min Scan# 2802

Delta R.T. 0.000 min

Lab File: BM039065.D

Acq: 21 Mar 2023 12:33

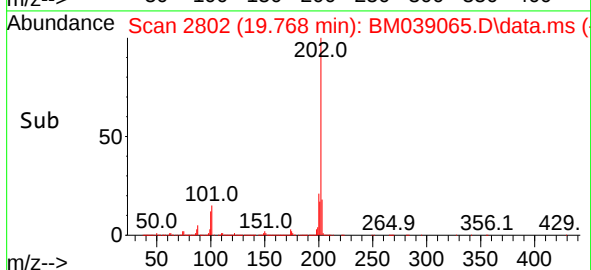
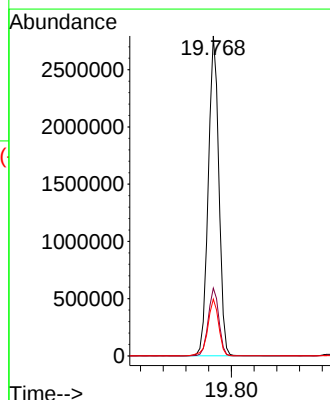
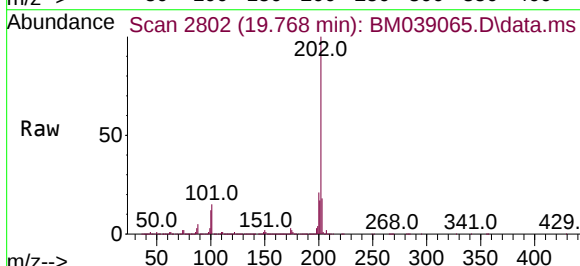
Tgt Ion:202 Resp: 3632002

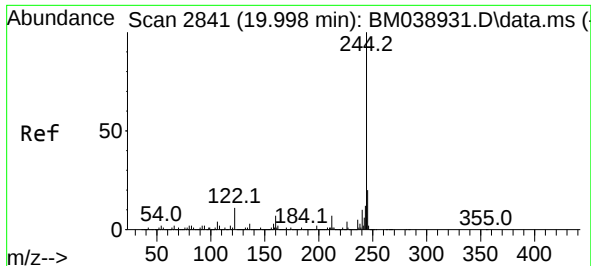
Ion Ratio Lower Upper

202 100

200 21.2 17.1 25.7

203 17.7 14.1 21.1

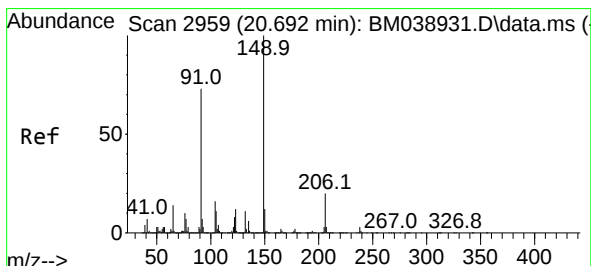
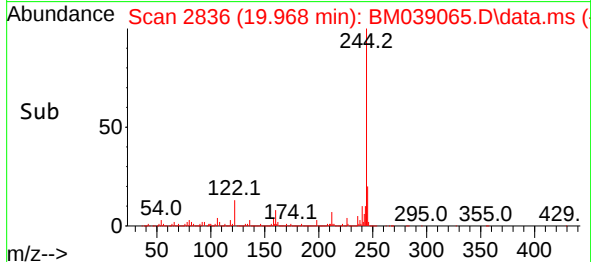
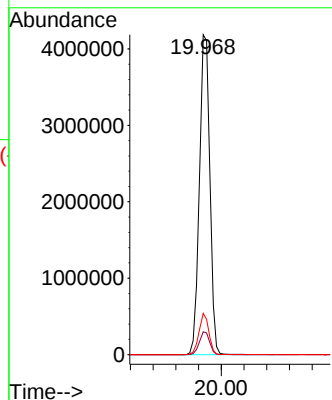
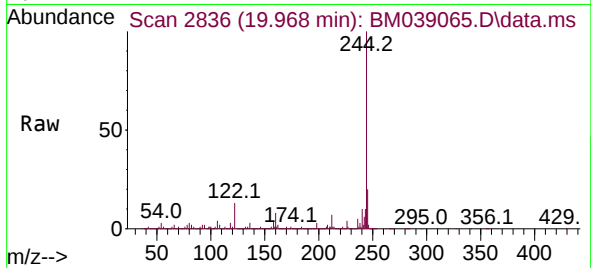




#79
 Terphenyl-d14
 Concen: 80.804 ng
 RT: 19.968 min Scan# 2841
 Delta R.T. 0.000 min
 Lab File: BM039065.D
 Acq: 21 Mar 2023 12:33

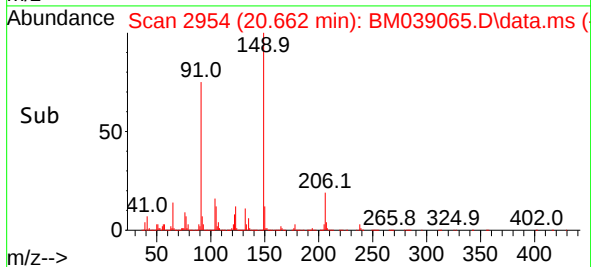
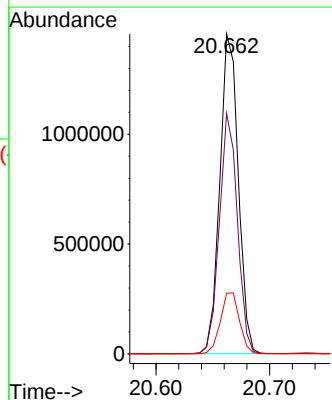
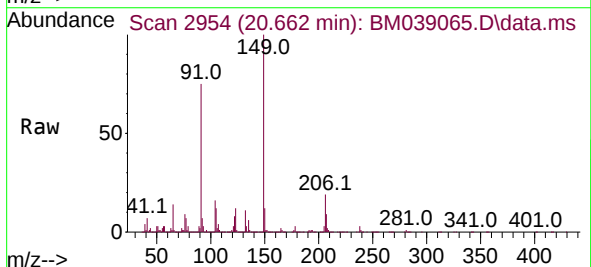
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

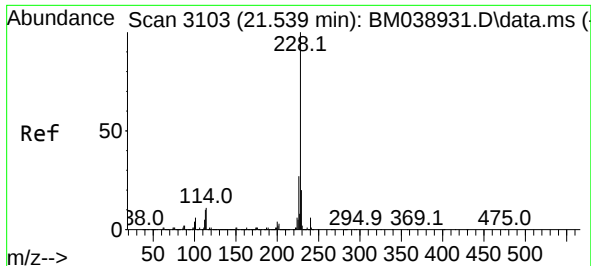
Tgt Ion:244 Resp: 5313018
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.5 8.3
 122 12.9 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 43.062 ng
 RT: 20.662 min Scan# 2954
 Delta R.T. 0.000 min
 Lab File: BM039065.D
 Acq: 21 Mar 2023 12:33

Tgt Ion:149 Resp: 1639213
 Ion Ratio Lower Upper
 149 100
 91 75.2 58.4 87.6
 206 18.9 16.1 24.1

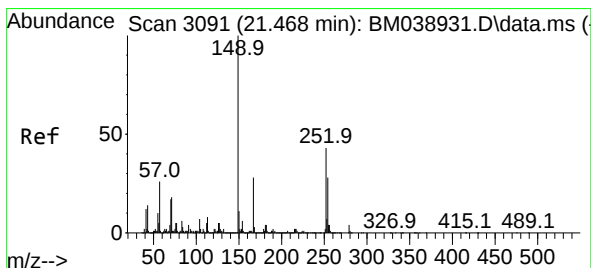
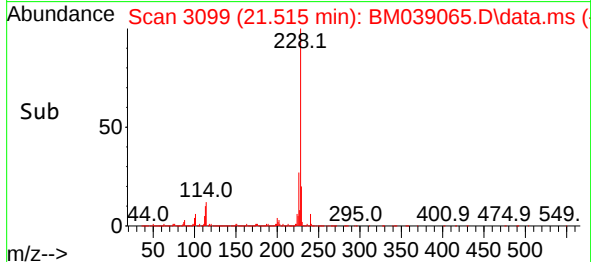
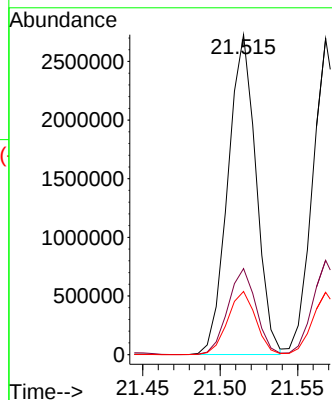
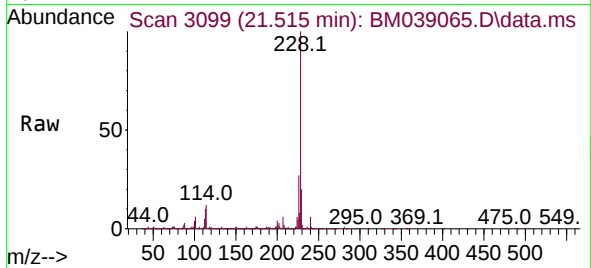




#81
Benzo(a)anthracene
Concen: 39.774 ng
RT: 21.515 min Scan# 3099
Delta R.T. 0.000 min
Lab File: BM039065.D
Acq: 21 Mar 2023 12:33

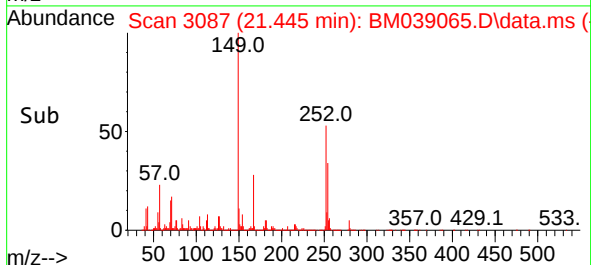
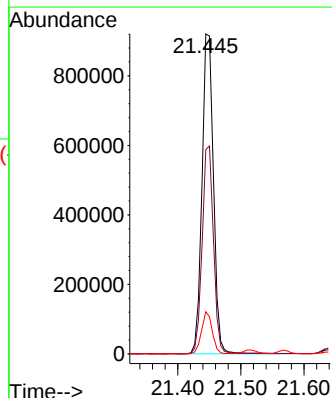
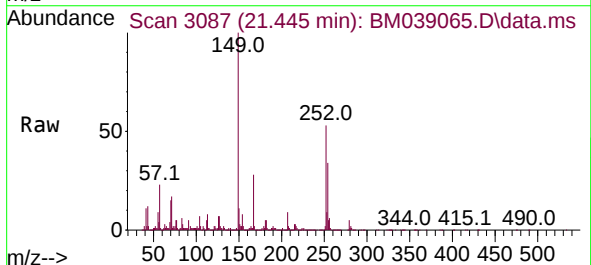
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

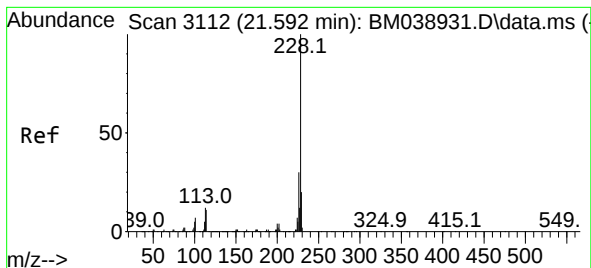
Tgt Ion:228 Resp: 3443344
Ion Ratio Lower Upper
228 100
226 26.9 21.4 32.2
229 19.7 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 43.542 ng
RT: 21.445 min Scan# 3087
Delta R.T. 0.000 min
Lab File: BM039065.D
Acq: 21 Mar 2023 12:33

Tgt Ion:252 Resp: 1158535
Ion Ratio Lower Upper
252 100
254 63.8 51.5 77.3
126 13.2 9.9 14.9





#83

Chrysene

Concen: 39.165 ng

RT: 21.568 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM039065.D

Acq: 21 Mar 2023 12:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

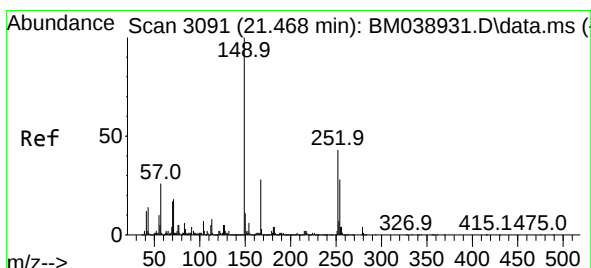
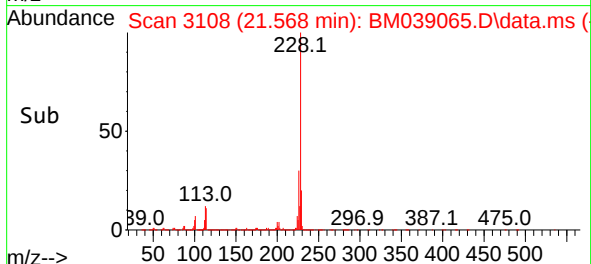
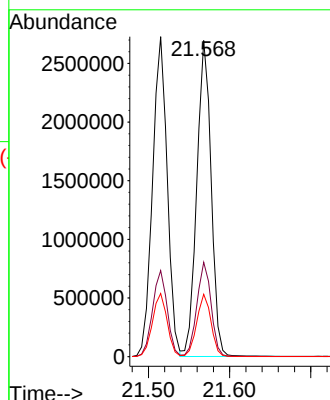
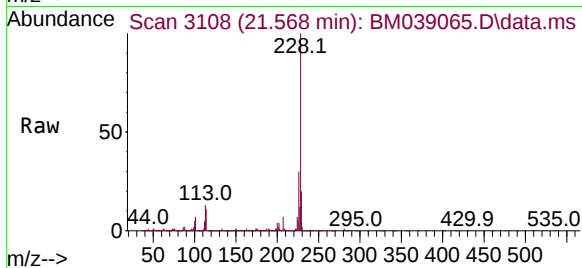
Tgt Ion:228 Resp: 3297728

Ion Ratio Lower Upper

228 100

226 29.8 24.0 36.0

229 19.7 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.269 ng

RT: 21.439 min Scan# 3086

Delta R.T. 0.000 min

Lab File: BM039065.D

Acq: 21 Mar 2023 12:33

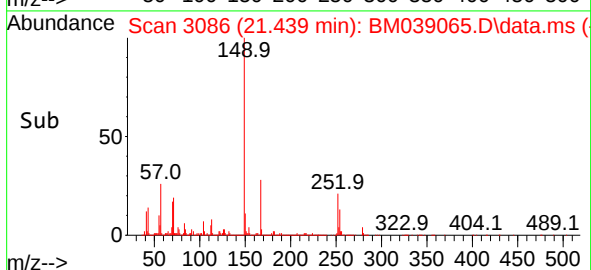
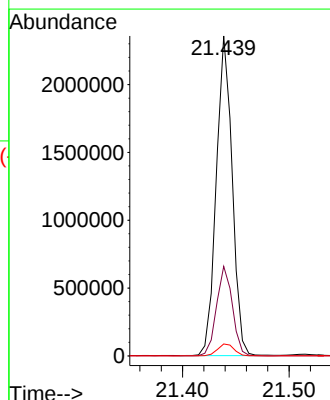
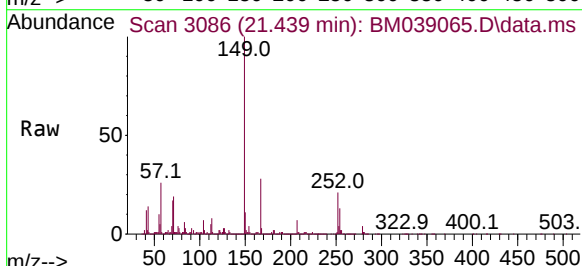
Tgt Ion:149 Resp: 2446110

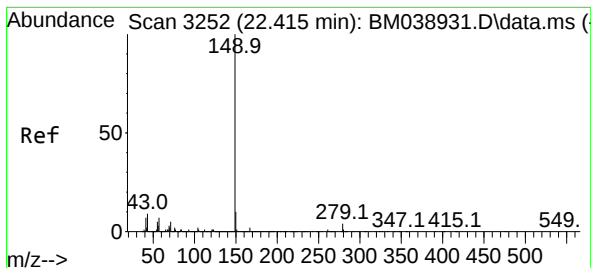
Ion Ratio Lower Upper

149 100

167 28.0 22.3 33.5

279 3.8 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 45.553 ng

RT: 22.374 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM039065.D

Acq: 21 Mar 2023 12:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

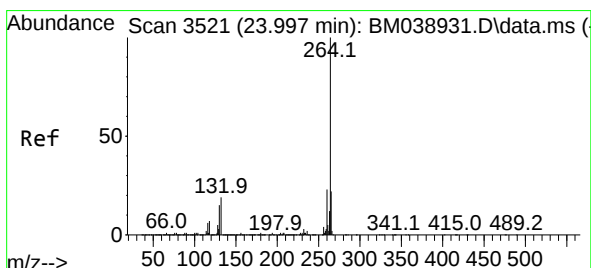
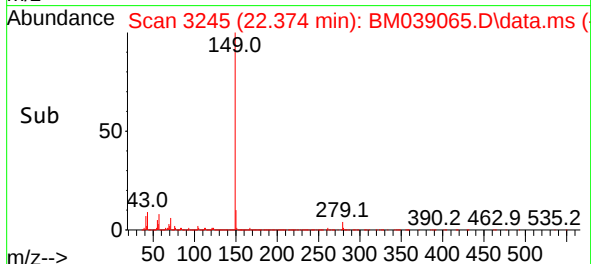
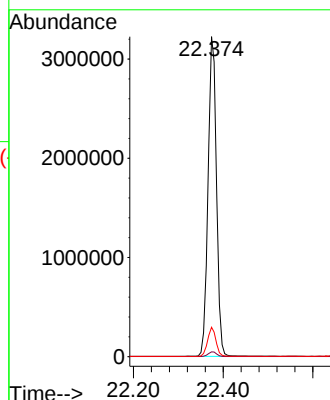
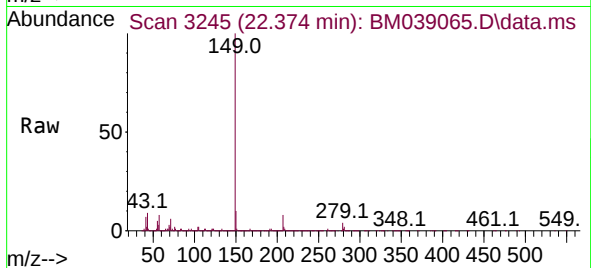
Tgt Ion:149 Resp: 4176923

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 9.0 7.4 11.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.962 min Scan# 3515

Delta R.T. 0.000 min

Lab File: BM039065.D

Acq: 21 Mar 2023 12:33

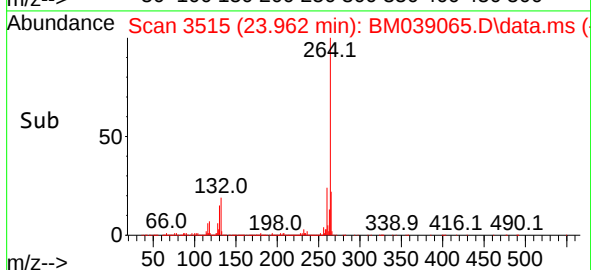
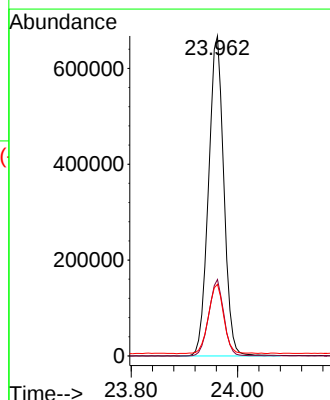
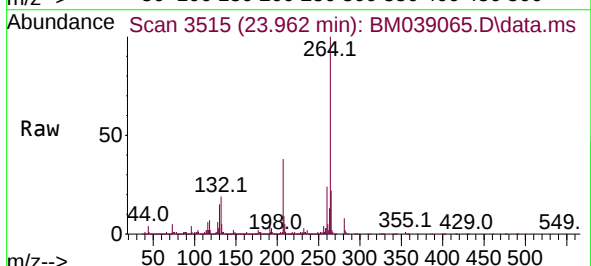
Tgt Ion:264 Resp: 1329508

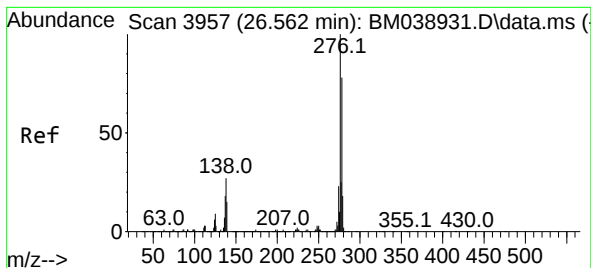
Ion Ratio Lower Upper

264 100

260 23.9 18.7 28.1

265 22.4 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.902 ng

RT: 26.497 min Scan# 39

Delta R.T. 0.000 min

Lab File: BM039065.D

Acq: 21 Mar 2023 12:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

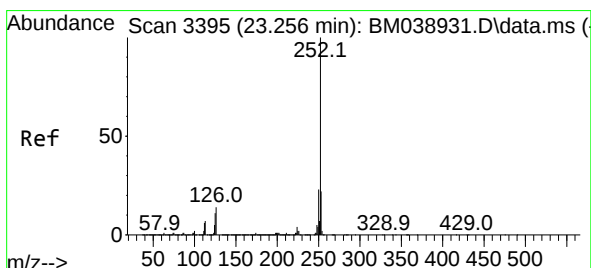
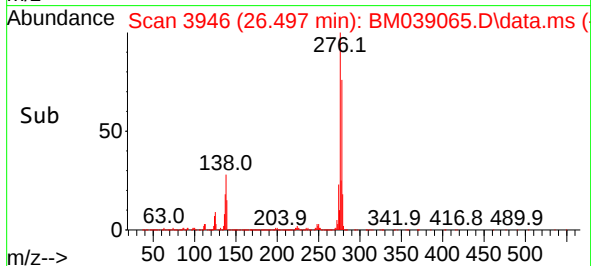
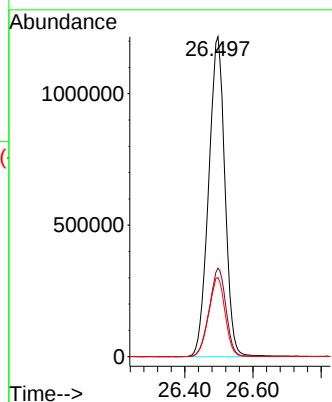
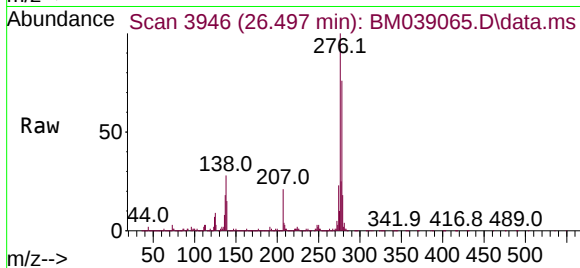
Tgt Ion:276 Resp: 4036694

Ion Ratio Lower Upper

276 100

138 28.4 22.1 33.1

277 25.1 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 39.238 ng

RT: 23.221 min Scan# 3389

Delta R.T. 0.000 min

Lab File: BM039065.D

Acq: 21 Mar 2023 12:33

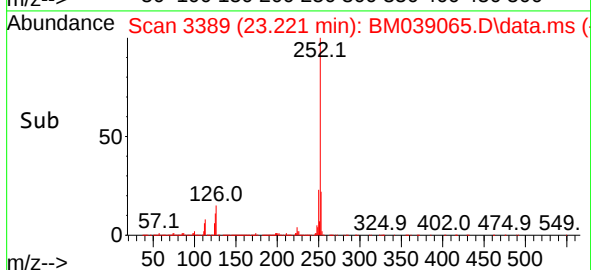
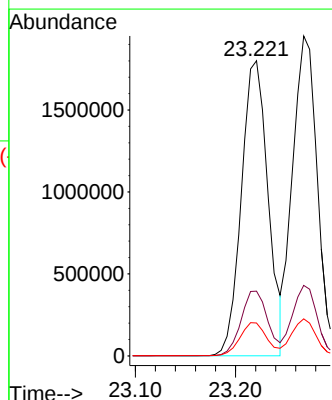
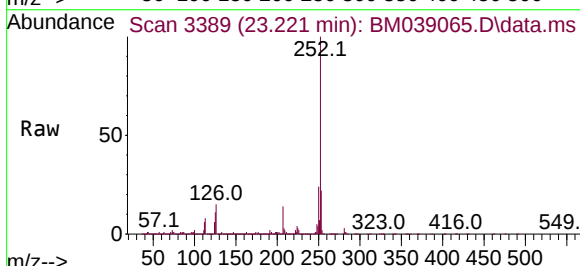
Tgt Ion:252 Resp: 3332752

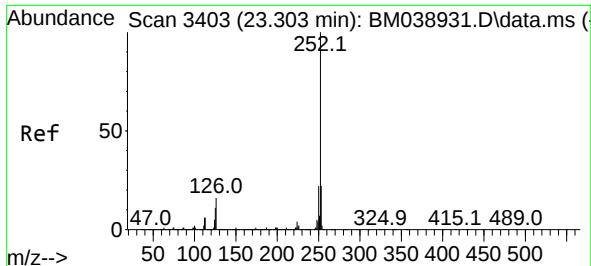
Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 11.2 8.8 13.2

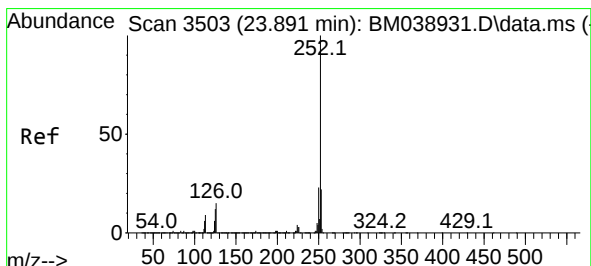
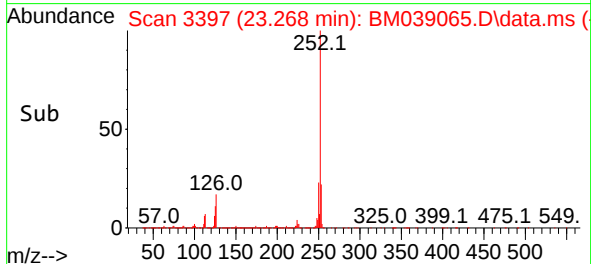
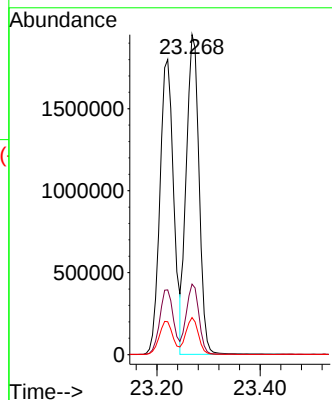
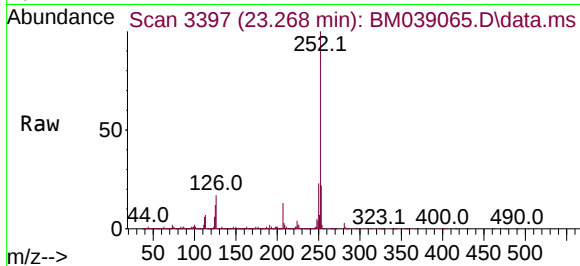




#89
Benzo(k)fluoranthene
Concen: 37.809 ng
RT: 23.268 min Scan# 3403
Delta R.T. 0.000 min
Lab File: BM039065.D
Acq: 21 Mar 2023 12:33

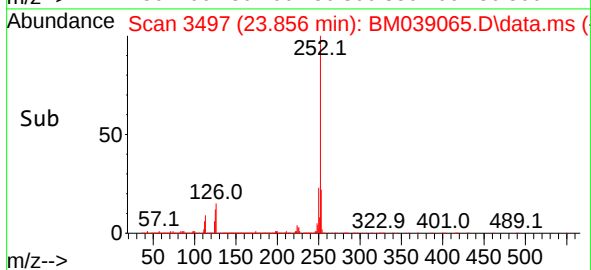
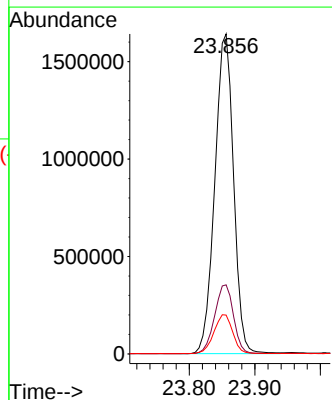
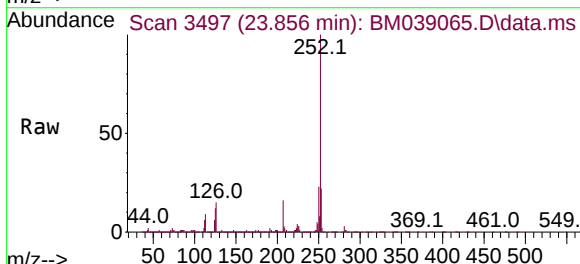
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

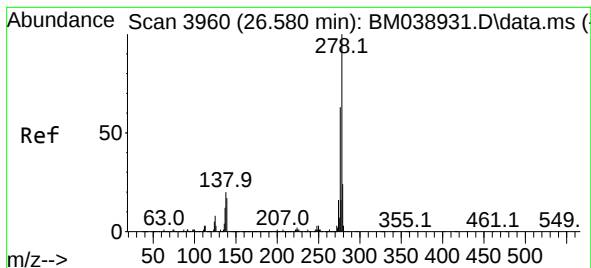
Tgt Ion:252 Resp: 3342124
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 11.6 8.9 13.3



#90
Benzo(a)pyrene
Concen: 39.910 ng
RT: 23.856 min Scan# 3497
Delta R.T. 0.000 min
Lab File: BM039065.D
Acq: 21 Mar 2023 12:33

Tgt Ion:252 Resp: 3262472
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 12.1 9.8 14.8





#91

Dibenzo(a,h)anthracene

Concen: 39.428 ng

RT: 26.509 min Scan# 39

Delta R.T. 0.000 min

Lab File: BM039065.D

Acq: 21 Mar 2023 12:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

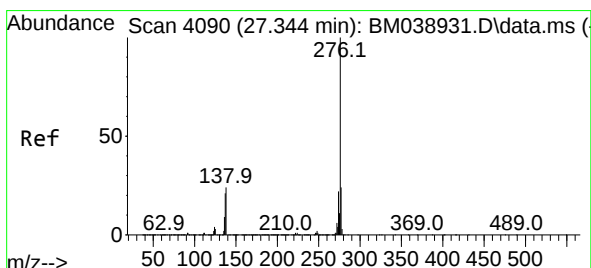
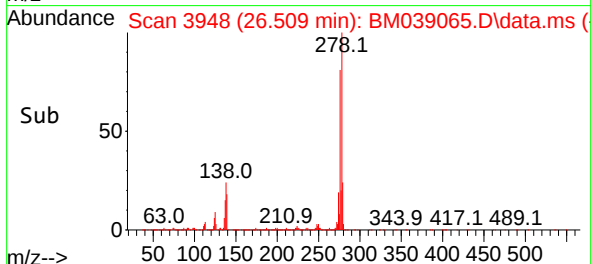
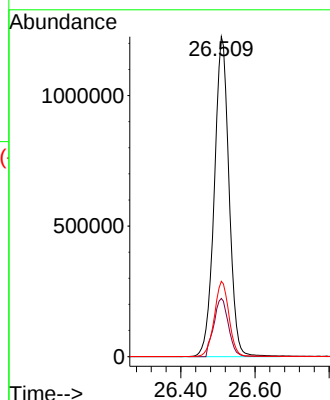
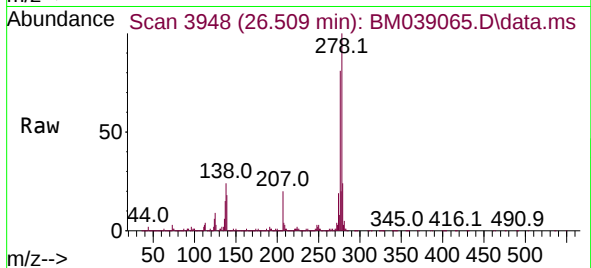
Tgt Ion:278 Resp: 3378026

Ion Ratio Lower Upper

278 100

139 18.2 13.7 20.5

279 23.6 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 39.337 ng

RT: 27.274 min Scan# 4078

Delta R.T. 0.000 min

Lab File: BM039065.D

Acq: 21 Mar 2023 12:33

Tgt Ion:276 Resp: 3297301

Ion Ratio Lower Upper

276 100

277 23.9 19.3 28.9

138 25.1 19.0 28.6

