

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051223\
 Data File : BM039920.D
 Acq On : 12 May 2023 16:01
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Quant Time: May 13 01:07:31 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM051223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 13 01:00:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.037	152	635310	20.000	ng	0.00
21) Naphthalene-d8	10.854	136	2529128	20.000	ng	0.00
39) Acenaphthene-d10	14.671	164	1468287	20.000	ng	0.00
64) Phenanthrene-d10	17.412	188	2841160	20.000	ng	0.00
76) Chrysene-d12	21.589	240	2325786	20.000	ng	0.00
86) Perylene-d12	24.047	264	1735850	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.578	112	6030790	154.267	ng	0.00
7) Phenol-d6	7.195	99	8153388	156.525	ng	0.01
23) Nitrobenzene-d5	9.213	82	7480050	173.216	ng	0.00
42) 2,4,6-Tribromophenol	16.160	330	4643225	201.952	ng	0.00
45) 2-Fluorobiphenyl	13.301	172	15620193	136.083	ng	0.00
79) Terphenyl-d14	20.024	244	15318601	119.205	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.431	88	1040738	70.460	ng 96
3) Pyridine	3.837	79	3128948	75.765	ng 97
4) n-Nitrosodimethylamine	3.754	42	1060047	70.430	ng 93
6) Aniline	7.366	93	4970320	76.724	ng 97
8) 2-Chlorophenol	7.601	128	3428332	78.381	ng 96
9) Benzaldehyde	7.166	77	1437288	58.090	ng 98
10) Phenol	7.219	94	4018003	76.761	ng 99
11) bis(2-Chloroethyl)ether	7.460	93	3254632	74.249	ng 97
12) 1,3-Dichlorobenzene	7.925	146	3454962	76.328	ng 99
13) 1,4-Dichlorobenzene	8.072	146	3546447	76.386	ng 99
14) 1,2-Dichlorobenzene	8.395	146	3504910	76.347	ng 98
15) Benzyl Alcohol	8.278	79	2764513	79.678	ng 96
16) 2,2'-oxybis(1-Chloropr...	8.578	45	3320478	68.225	ng 98
17) 2-Methylphenol	8.478	107	2928376	76.145	ng 99
18) Hexachloroethane	9.131	117	1285902	79.605	ng 93
19) n-Nitroso-di-n-propyla...	8.866	70	2595686	75.079	ng 95
20) 3+4-Methylphenols	8.819	107	3984117	77.919	ng 99
22) Acetophenone	8.872	105	5285961	79.244	ng # 97
24) Nitrobenzene	9.254	77	3606508	82.612	ng 98
25) Isophorone	9.784	82	7106681	79.908	ng 98
26) 2-Nitrophenol	9.960	139	1715580	112.075	ng 95
27) 2,4-Dimethylphenol	10.025	122	3254751	86.039	ng 97
28) bis(2-Chloroethoxy)met...	10.266	93	4390951	80.559	ng 99
29) 2,4-Dichlorophenol	10.501	162	3240236	90.172	ng 98
30) 1,2,4-Trichlorobenzene	10.719	180	3426496	87.218	ng 98
31) Naphthalene	10.907	128	11025634	80.349	ng 99
32) Benzoic acid	10.207	122	2216387	110.264	ng 99
33) 4-Chloroaniline	11.013	127	5015374	83.506	ng 99
34) Hexachlorobutadiene	11.195	225	1967292	87.856	ng 99
35) Caprolactam	11.825	113	786125	73.194	ng 88
36) 4-Chloro-3-methylphenol	12.130	107	3273312	85.217	ng 96
37) 2-Methylnaphthalene	12.513	142	8270006	84.601	ng 99
38) 1-Methylnaphthalene	12.730	142	7741914	84.075	ng 99
40) 1,2,4,5-Tetrachloroben...	12.872	216	4071904	91.928	ng 98
41) Hexachlorocyclopentadiene	12.860	237	2139620	107.855	ng 100
43) 2,4,6-Trichlorophenol	13.107	196	2555089	94.418	ng 99

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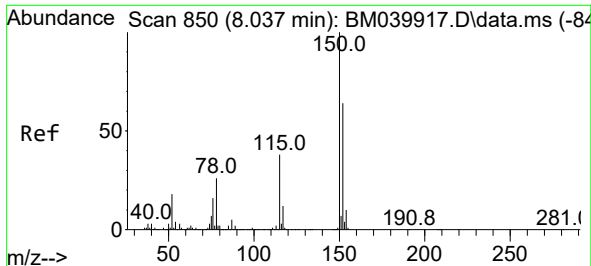
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.177	196	3015707	94.453	ng	96
46) 1,1'-Biphenyl	13.519	154	10240666	84.192	ng	98
47) 2-Chloronaphthalene	13.560	162	7575341	83.964	ng	98
48) 2-Nitroaniline	13.754	65	1921276	108.613	ng	95
49) Acenaphthylene	14.401	152	12180013	83.717	ng	98
50) Dimethylphthalate	14.142	163	9714412	84.841	ng	99
51) 2,6-Dinitrotoluene	14.254	165	1999510	97.539	ng	92
52) Acenaphthene	14.742	154	7756100	83.798	ng	98
53) 3-Nitroaniline	14.583	138	2287695	97.058	ng	91
54) 2,4-Dinitrophenol	14.777	184	882970	115.801	ng	95
55) Dibenzofuran	15.071	168	11701264	82.823	ng	98
56) 4-Nitrophenol	14.877	139	1798645	90.526	ng	92
57) 2,4-Dinitrotoluene	15.036	165	2679783	103.115	ng	86
58) Fluorene	15.718	166	10493036	84.524	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.295	232	2480978	94.587	ng	95
60) Diethylphthalate	15.501	149	9914892	83.983	ng	97
61) 4-Chlorophenyl-phenyle...	15.713	204	5509665	89.434	ng	96
62) 4-Nitroaniline	15.748	138	2373957	91.922	ng	96
63) Azobenzene	16.007	77	8514512	75.386	ng	97
65) 4,6-Dinitro-2-methylph...	15.795	198	1279886	112.153	ng	96
66) n-Nitrosodiphenylamine	15.930	169	8609219	87.929	ng	99
67) 4-Bromophenyl-phenylether	16.607	248	3135499	94.848	ng	98
68) Hexachlorobenzene	16.718	284	3599850	92.490	ng	97
69) Atrazine	16.883	200	2268084	90.654	ng	100
70) Pentachlorophenol	17.060	266	2434867	96.774	ng	99
71) Phenanthrene	17.459	178	13284273	79.200	ng	# 85
72) Anthracene	17.548	178	13137461	78.267	ng	# 86
73) Carbazole	17.818	167	12527243	82.689	ng	# 90
74) Di-n-butylphthalate	18.383	149	12825315	75.098	ng	# 92
75) Fluoranthene	19.465	202	12986500	77.102	ng	81
77) Benzidine	19.648	184	2822716	90.246	ng	100
78) Pyrene	19.824	202	13405273	81.190	ng	# 81
80) Butylbenzylphthalate	20.730	149	6151173	119.484	ng	91
81) Benzo(a)anthracene	21.571	228	12483656	78.133	ng	# 83
82) 3,3'-Dichlorobenzidine	21.506	252	4400343	96.707	ng	# 99
83) Chrysene	21.624	228	11868940	78.859	ng	96
84) Bis(2-ethylhexyl)phtha...	21.506	149	9247213	99.663	ng	# 91
85) Di-n-octyl phthalate	22.459	149	12117859	89.025	ng	99
87) Indeno(1,2,3-cd)pyrene	26.641	276	11412251	92.883	ng	99
88) Benzo(b)fluoranthene	23.300	252	10709047	94.480	ng	99
89) Benzo(k)fluoranthene	23.353	252	11543450	94.399	ng	99
90) Benzo(a)pyrene	23.947	252	9935209	94.833	ng	99
91) Dibenzo(a,h)anthracene	26.653	278	9951191	93.373	ng	99
92) Benzo(g,h,i)perylene	27.424	276	8363676	91.121	ng	99

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

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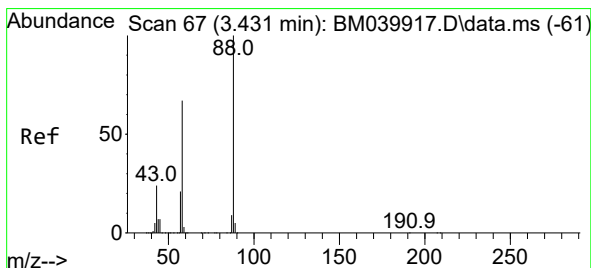
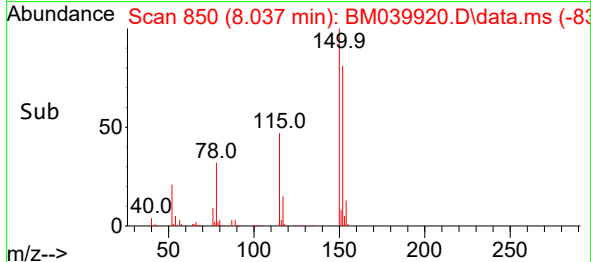
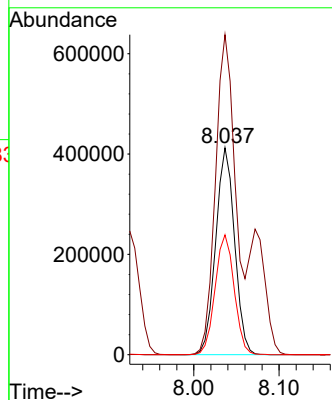
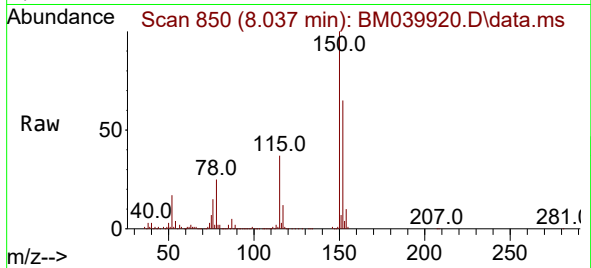




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.037 min Scan# 850
 Delta R.T. -0.000 min
 Lab File: BM039920.D
 Acq: 12 May 2023 16:01

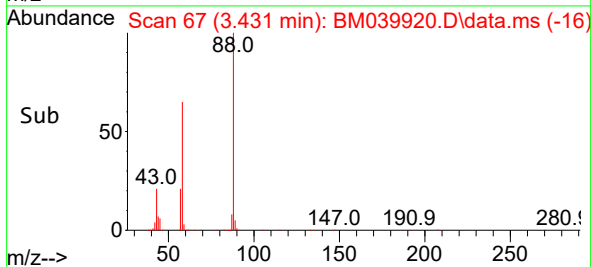
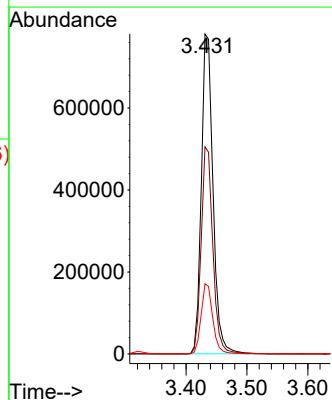
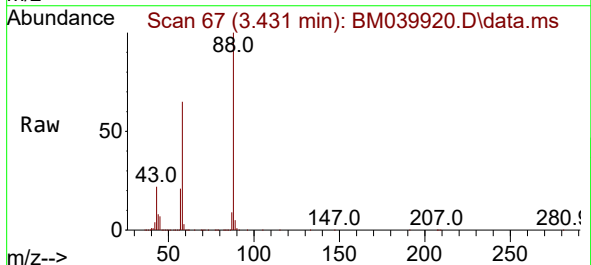
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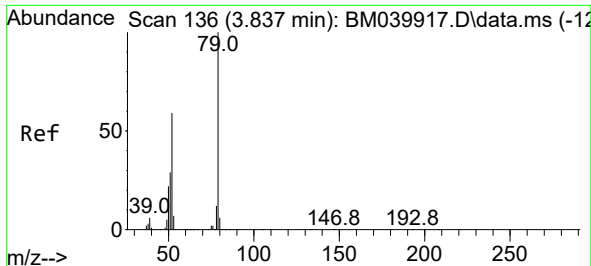
Tgt Ion:152 Resp: 635310
 Ion Ratio Lower Upper
 152 100
 150 154.7 125.0 187.4
 115 58.0 47.0 70.6



#2
 1,4-Dioxane
 Concen: 70.460 ng
 RT: 3.431 min Scan# 67
 Delta R.T. -0.000 min
 Lab File: BM039920.D
 Acq: 12 May 2023 16:01

Tgt Ion: 88 Resp: 1040738
 Ion Ratio Lower Upper
 88 100
 58 64.9 54.4 81.6
 43 22.0 19.1 28.7

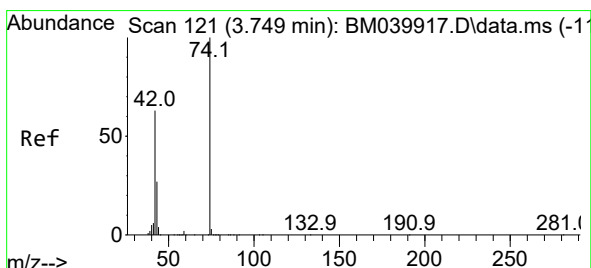
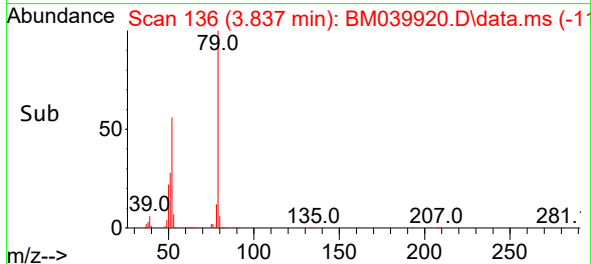
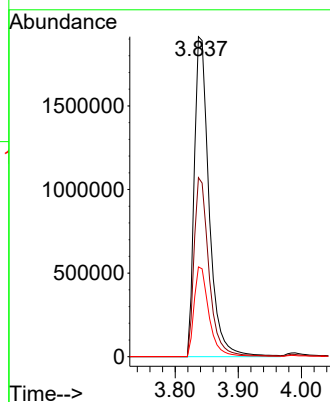
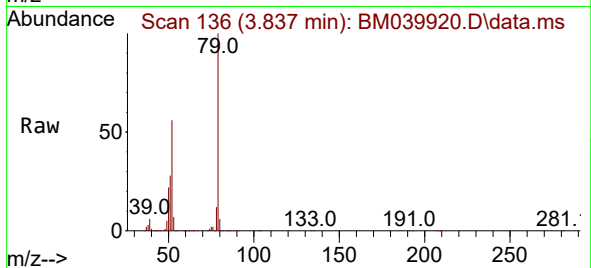




#3
Pyridine
Concen: 75.765 ng
RT: 3.837 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

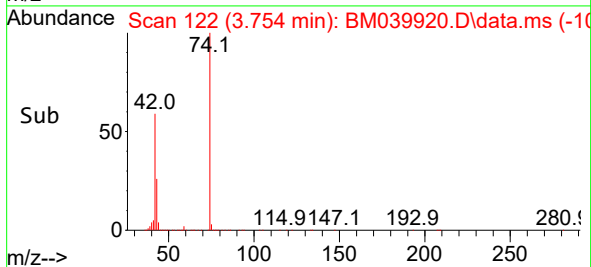
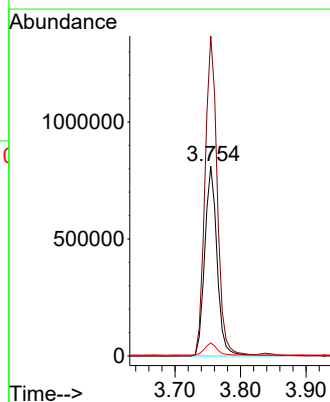
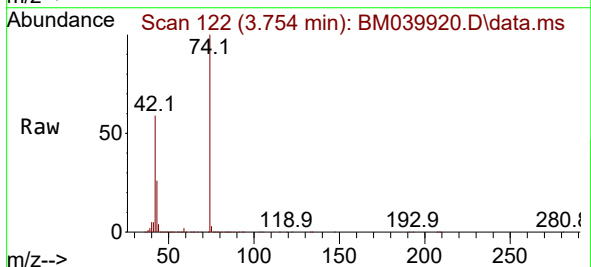
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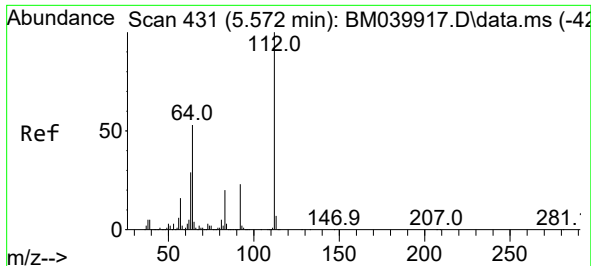
Tgt Ion: 79 Resp: 3128948
Ion Ratio Lower Upper
79 100
52 56.0 46.8 70.2
51 28.1 23.6 35.4



#4
n-Nitrosodimethylamine
Concen: 70.430 ng
RT: 3.754 min Scan# 122
Delta R.T. 0.006 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

Tgt Ion: 42 Resp: 1060047
Ion Ratio Lower Upper
42 100
74 168.7 127.8 191.6
44 6.8 5.8 8.8

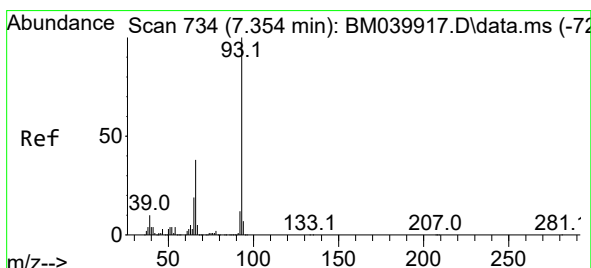
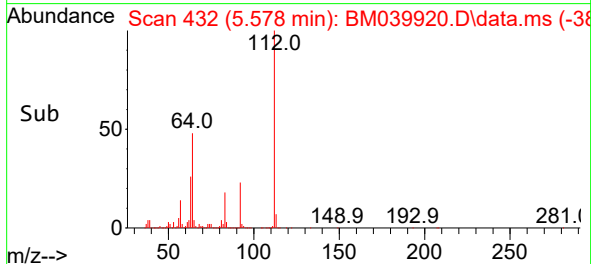
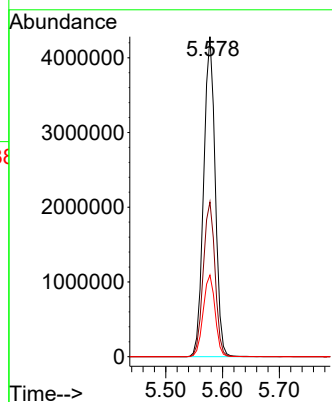
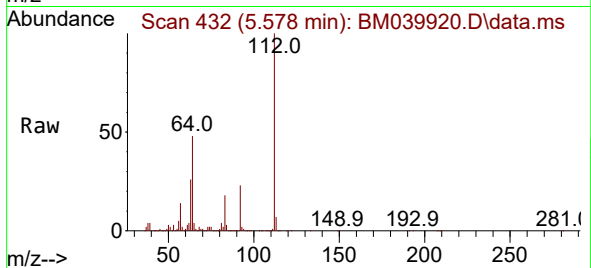




#5
2-Fluorophenol
Concen: 154.267 ng
RT: 5.578 min Scan# 41
Delta R.T. 0.006 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

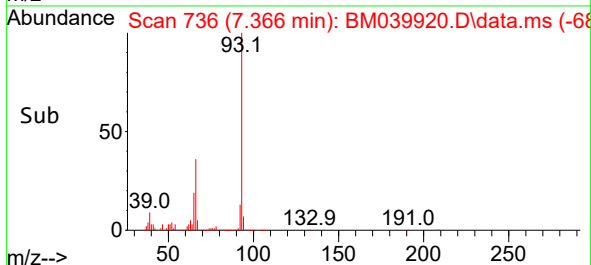
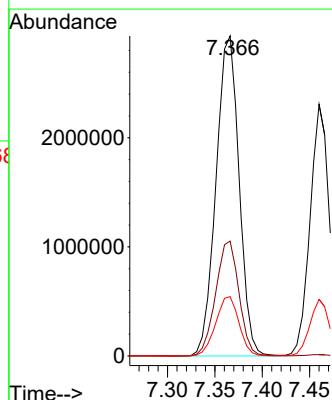
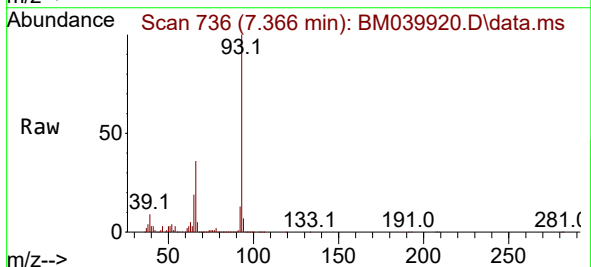
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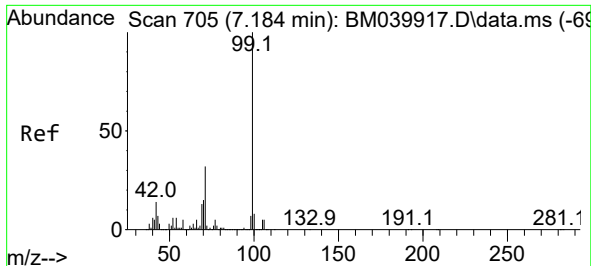
Tgt Ion:112 Resp: 6030790
Ion Ratio Lower Upper
112 100
64 48.4 42.6 64.0
63 25.5 23.3 34.9



#6
Aniline
Concen: 76.724 ng
RT: 7.366 min Scan# 736
Delta R.T. 0.012 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

Tgt Ion: 93 Resp: 4970320
Ion Ratio Lower Upper
93 100
66 35.9 30.4 45.6
65 18.6 15.5 23.3

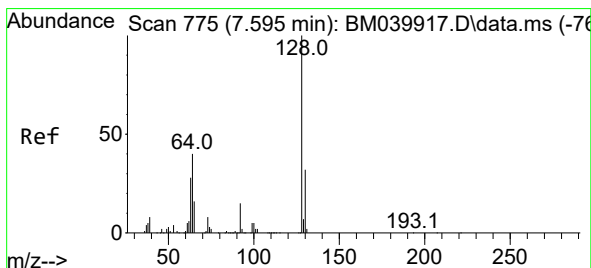
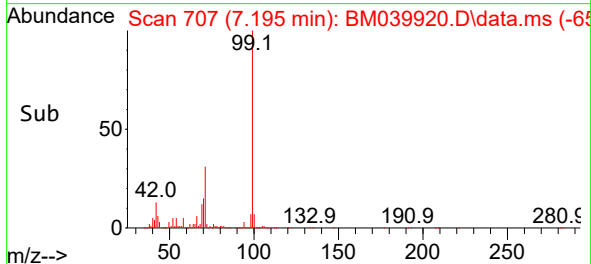
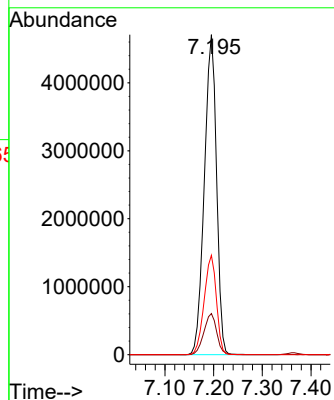
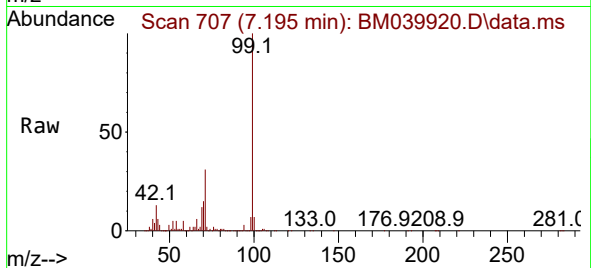




#7
Phenol-d6
Concen: 156.525 ng
RT: 7.195 min Scan# 705
Delta R.T. 0.012 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

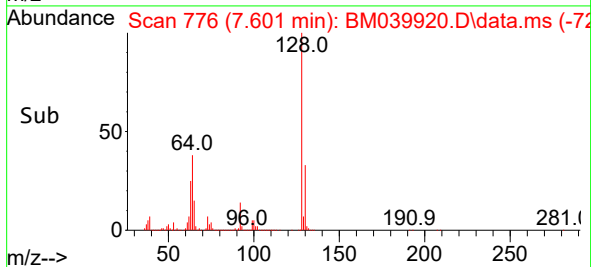
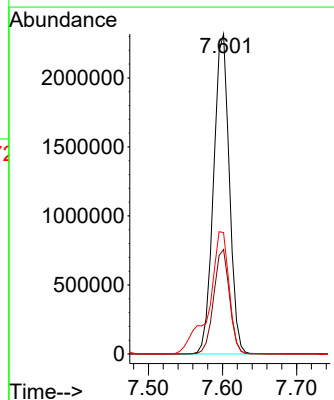
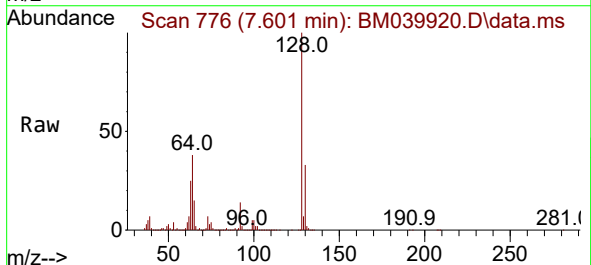
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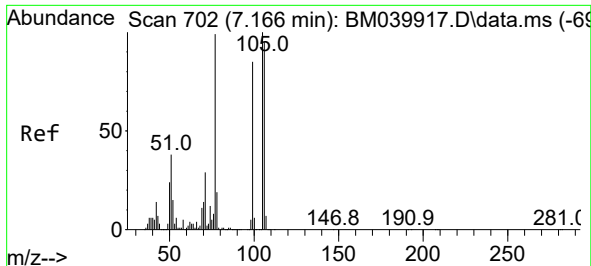
Tgt Ion: 99 Resp: 8153388
Ion Ratio Lower Upper
99 100
42 12.9 11.5 17.3
71 31.0 25.7 38.5



#8
2-Chlorophenol
Concen: 78.381 ng
RT: 7.601 min Scan# 776
Delta R.T. 0.006 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

Tgt Ion: 128 Resp: 3428332
Ion Ratio Lower Upper
128 100
130 32.6 12.3 52.3
64 37.9 21.8 61.8

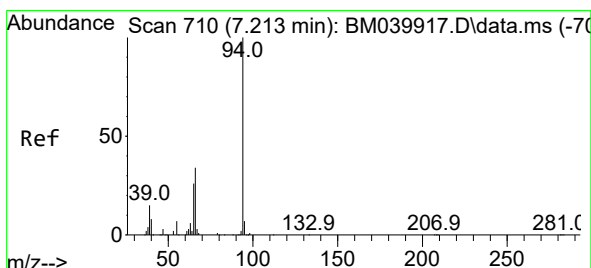
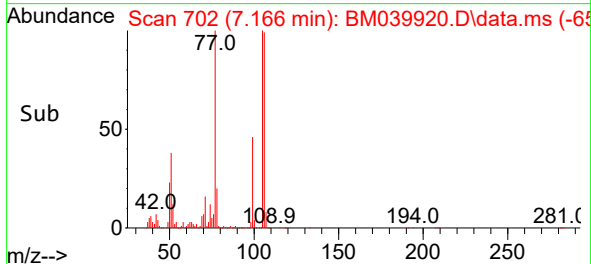
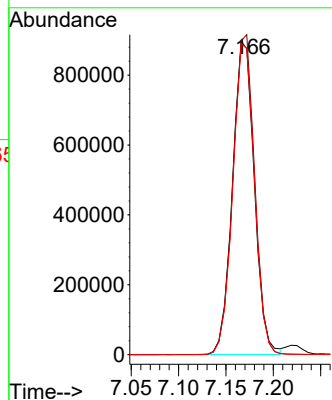
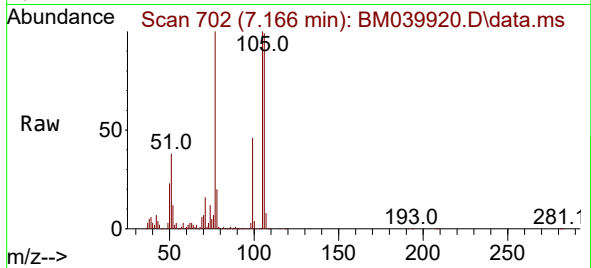




#9
Benzaldehyde
Concen: 58.090 ng
RT: 7.166 min Scan# 702
Delta R.T. 0.000 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

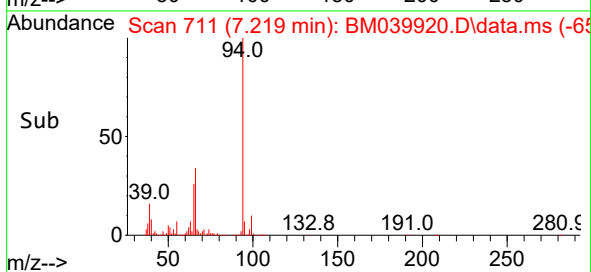
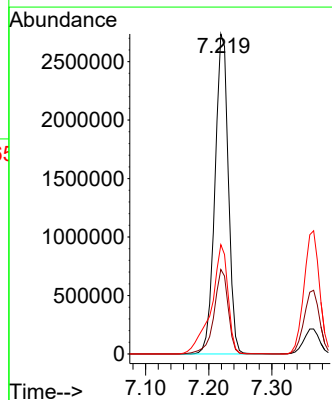
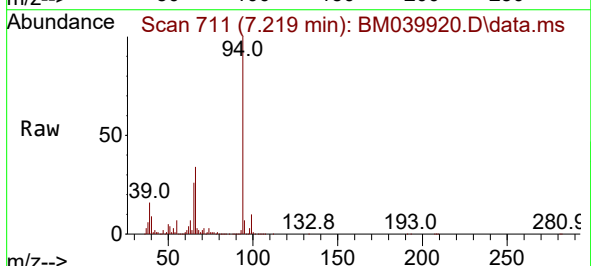
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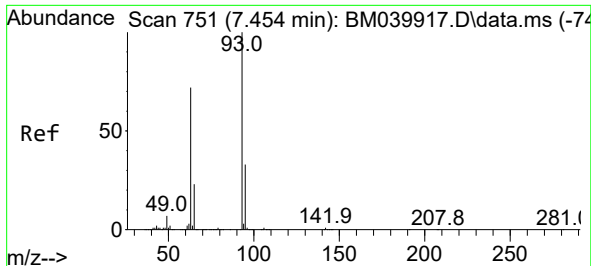
Tgt Ion: 77 Resp: 1437288
Ion Ratio Lower Upper
77 100
105 100.0 81.2 121.2
106 99.1 76.2 116.2



#10
Phenol
Concen: 76.761 ng
RT: 7.219 min Scan# 711
Delta R.T. 0.006 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

Tgt Ion: 94 Resp: 4018003
Ion Ratio Lower Upper
94 100
65 26.4 6.4 46.4
66 34.1 14.7 54.7





#11

bis(2-Chloroethyl)ether

Concen: 74.249 ng

RT: 7.460 min Scan# 7

Delta R.T. 0.006 min

Lab File: BM039920.D

Acq: 12 May 2023 16:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

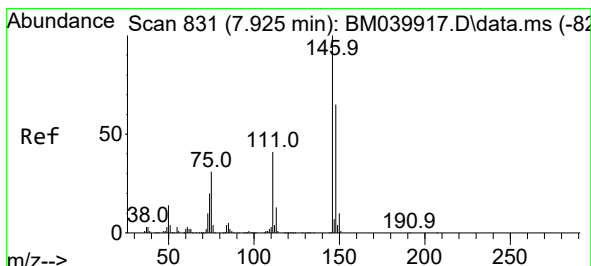
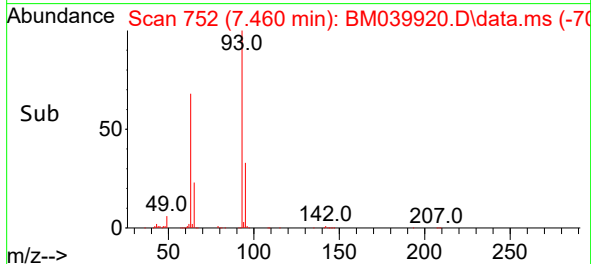
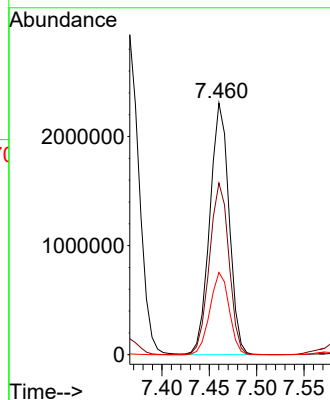
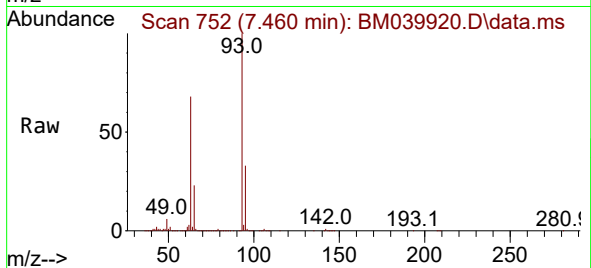
Tgt Ion: 93 Resp: 3254632

Ion Ratio Lower Upper

93 100

63 68.2 52.0 92.0

95 32.7 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 76.328 ng

RT: 7.925 min Scan# 831

Delta R.T. -0.000 min

Lab File: BM039920.D

Acq: 12 May 2023 16:01

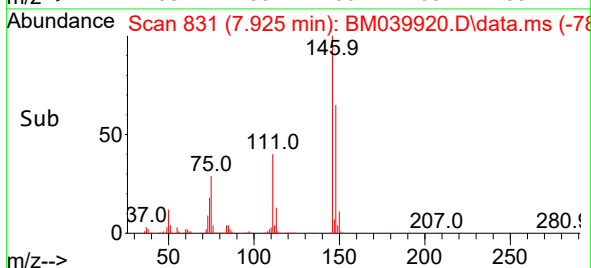
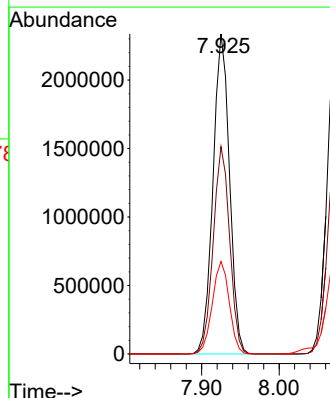
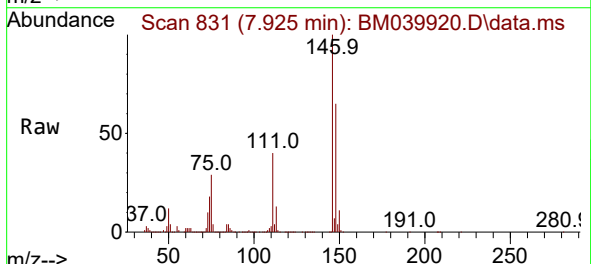
Tgt Ion:146 Resp: 3454962

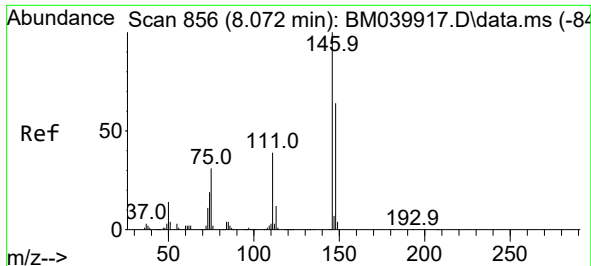
Ion Ratio Lower Upper

146 100

148 64.8 51.7 77.5

75 28.9 24.7 37.1

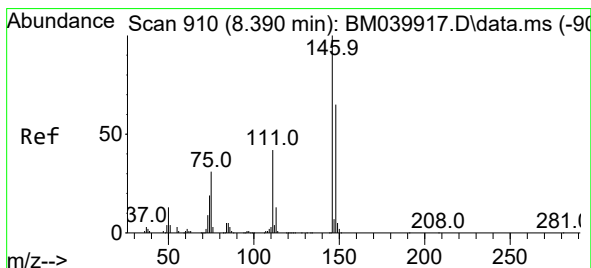
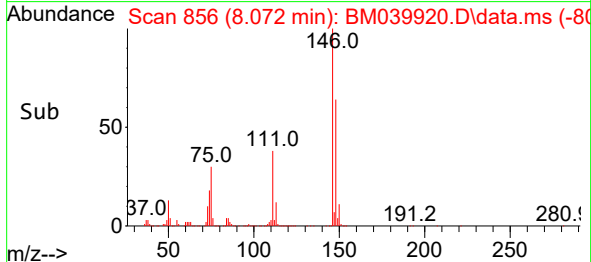
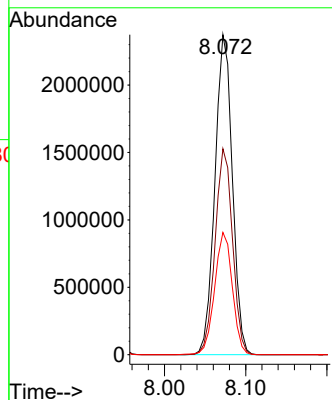
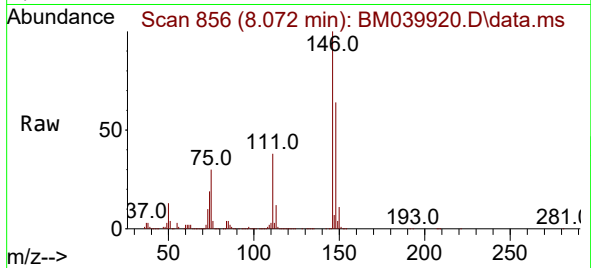




#13
1,4-Dichlorobenzene
Concen: 76.386 ng
RT: 8.072 min Scan# 856
Delta R.T. -0.000 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

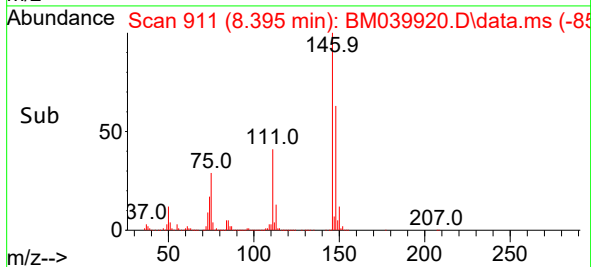
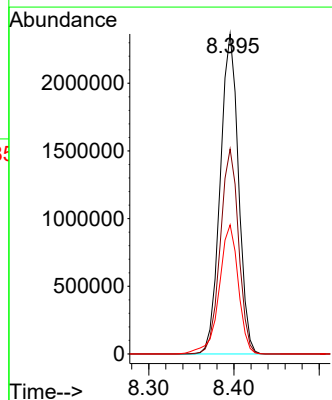
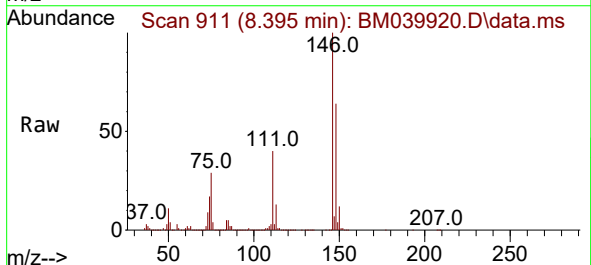
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

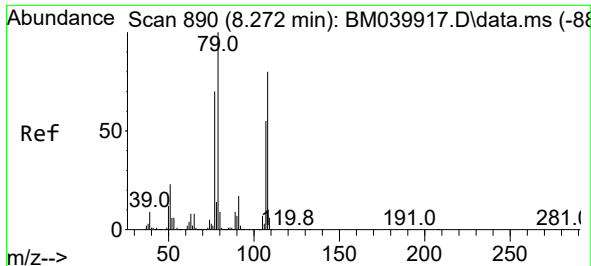
Tgt Ion:146 Resp: 3546447
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.0
111 38.2 31.5 47.3



#14
1,2-Dichlorobenzene
Concen: 76.347 ng
RT: 8.395 min Scan# 911
Delta R.T. 0.006 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

Tgt Ion:146 Resp: 3504910
Ion Ratio Lower Upper
146 100
148 64.1 51.9 77.9
111 40.3 34.0 51.0

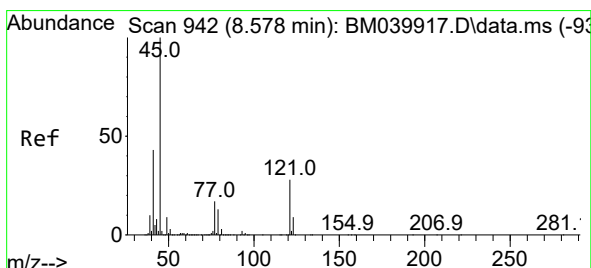
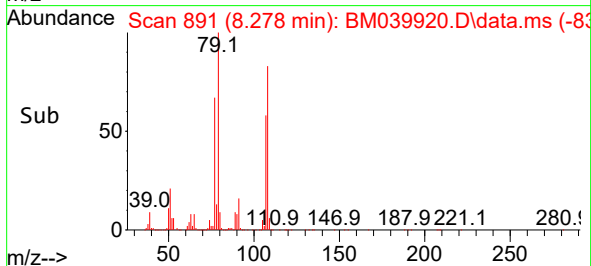
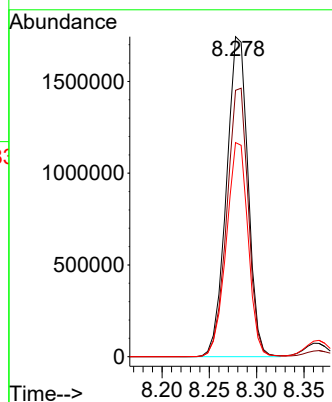
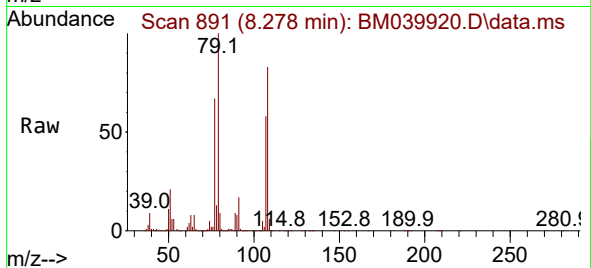




#15
Benzyl Alcohol
Concen: 79.678 ng
RT: 8.278 min Scan# 890
Delta R.T. 0.006 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

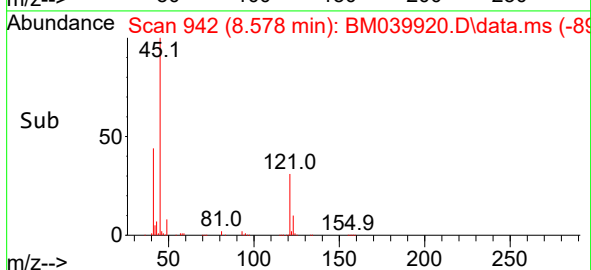
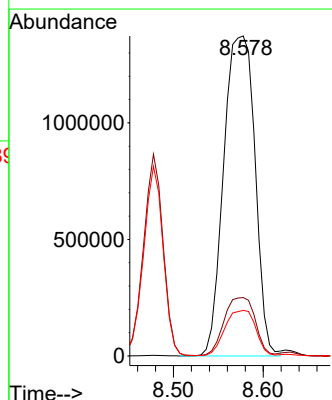
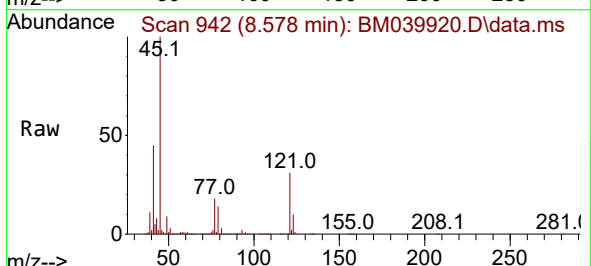
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

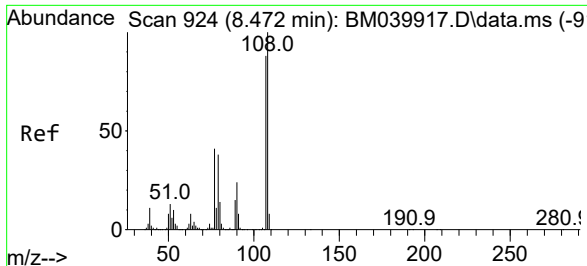
Tgt Ion: 79 Resp: 2764513
Ion Ratio Lower Upper
79 100
108 83.3 63.7 95.5
77 66.9 55.8 83.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 68.225 ng
RT: 8.578 min Scan# 942
Delta R.T. -0.000 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

Tgt Ion: 45 Resp: 3320478
Ion Ratio Lower Upper
45 100
77 18.3 0.0 37.3
79 14.3 0.0 33.6

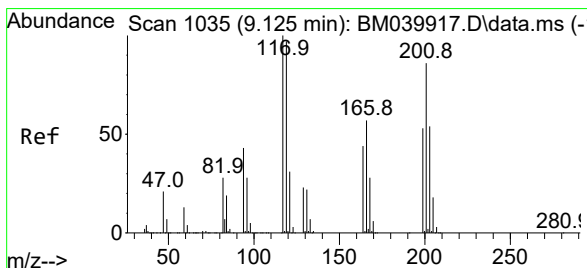
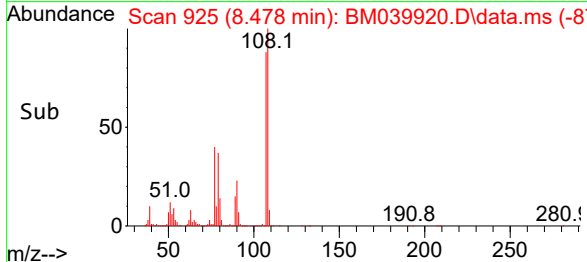
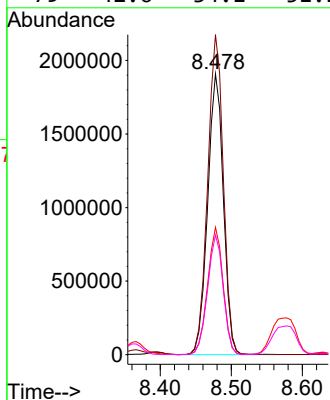
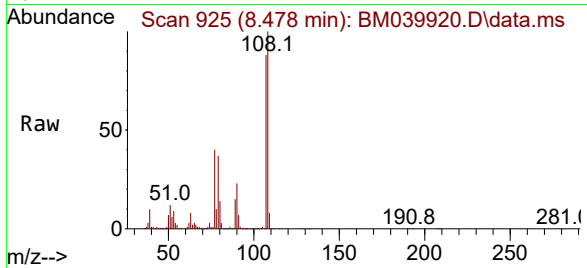




#17
2-Methylphenol
Concen: 76.145 ng
RT: 8.478 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

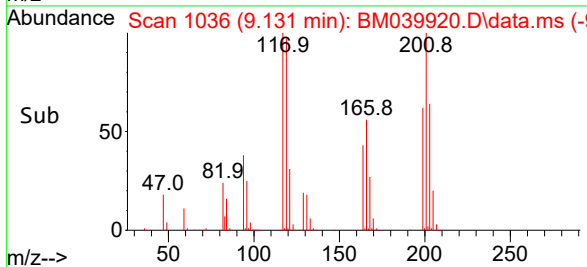
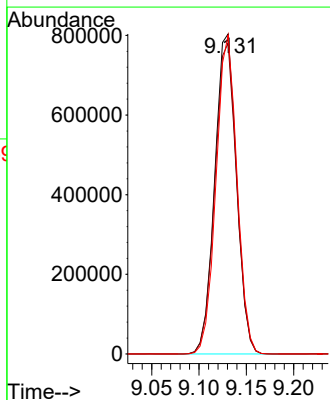
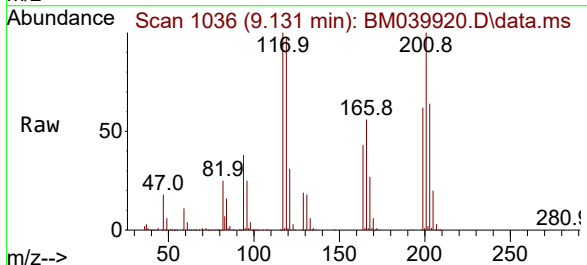
Instrument :
BNA_M
ClientSampleId :
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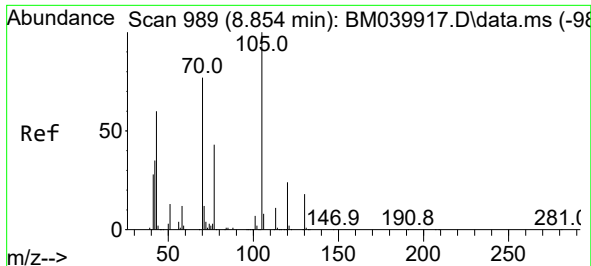
Tgt Ion:107 Resp: 2928376
Ion Ratio Lower Upper
107 100
108 114.0 90.7 136.1
77 45.3 36.9 55.3
79 42.6 34.1 51.1



#18
Hexachloroethane
Concen: 79.605 ng
RT: 9.131 min Scan# 1036
Delta R.T. 0.006 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

Tgt Ion:117 Resp: 1285902
Ion Ratio Lower Upper
117 100
119 97.2 77.5 116.3
201 99.6 69.2 103.8





#19

n-Nitroso-di-n-propylamine

Concen: 75.079 ng

RT: 8.866 min Scan# 991

Delta R.T. 0.012 min

Lab File: BM039920.D

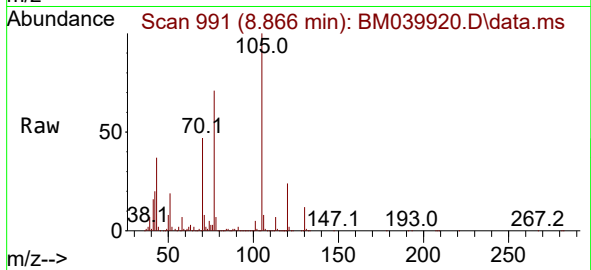
Acq: 12 May 2023 16:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC080



Tgt Ion: 70 Resp: 2595686

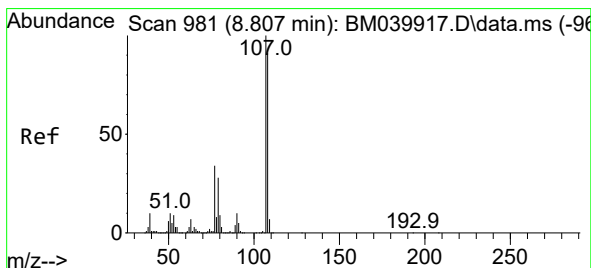
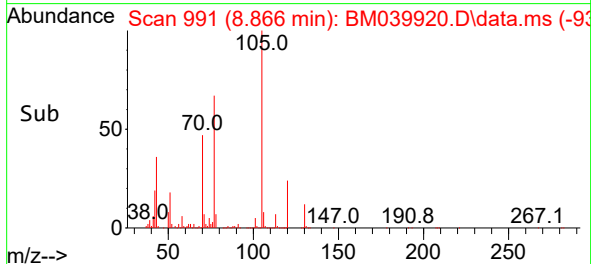
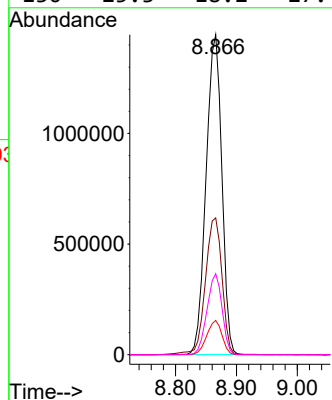
Ion Ratio Lower Upper

70 100

42 42.8 37.1 55.7

101 10.7 7.7 11.5

130 25.3 18.2 27.4



#20

3+4-Methylphenols

Concen: 77.919 ng

RT: 8.819 min Scan# 983

Delta R.T. 0.012 min

Lab File: BM039920.D

Acq: 12 May 2023 16:01

Tgt Ion: 107 Resp: 3984117

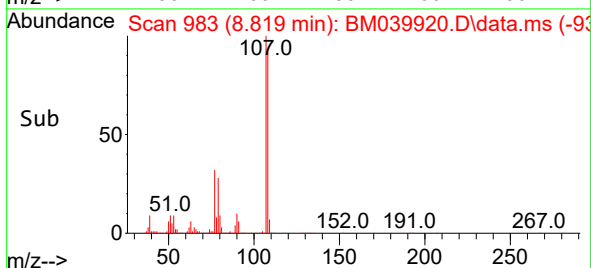
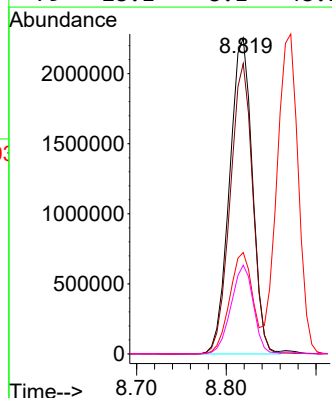
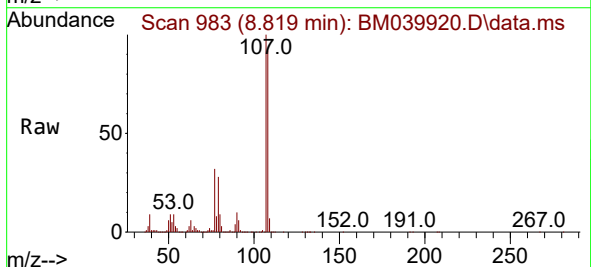
Ion Ratio Lower Upper

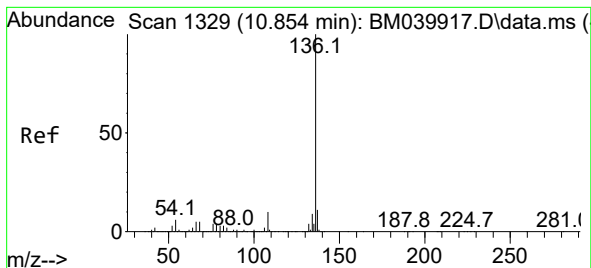
107 100

108 92.0 71.0 111.0

77 32.1 13.7 53.7

79 28.1 8.1 48.1

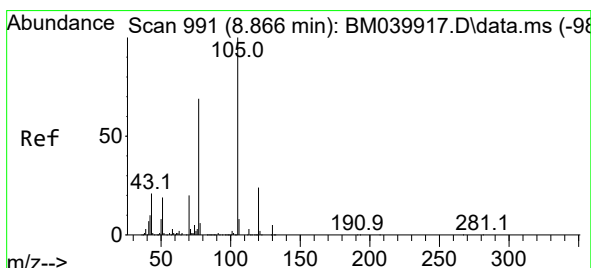
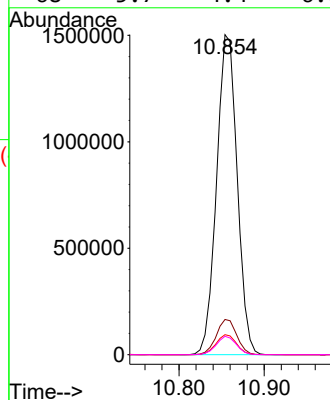
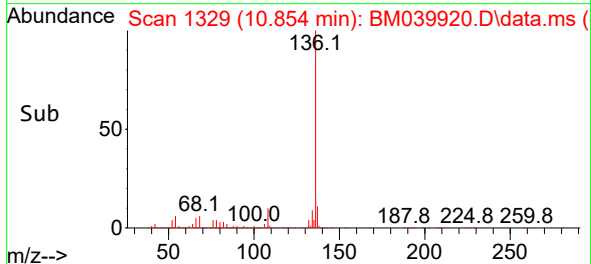
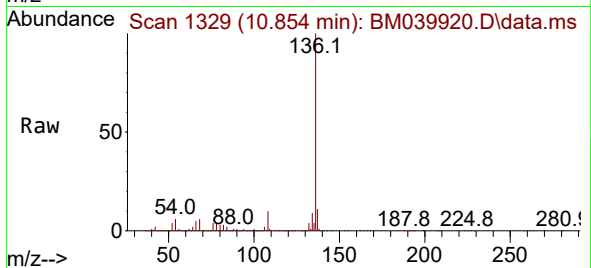




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.854 min Scan# 1329
Delta R.T. -0.000 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

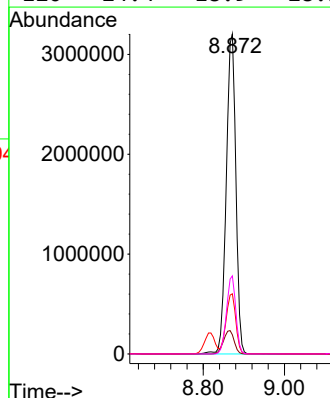
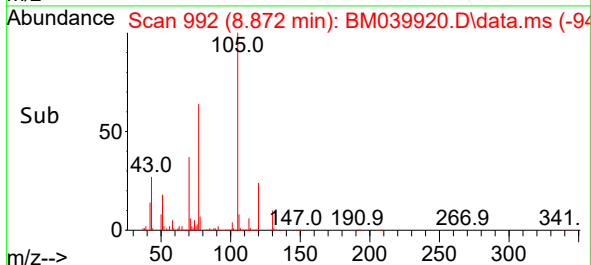
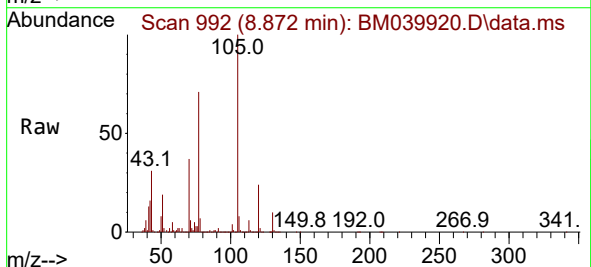
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

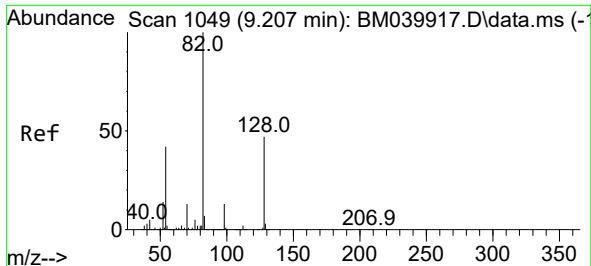
Tgt Ion:136 Resp: 2529128
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 6.3 5.2 7.8
68 5.7 4.4 6.6



#22
Acetophenone
Concen: 79.244 ng
RT: 8.872 min Scan# 992
Delta R.T. 0.006 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

Tgt Ion:105 Resp: 5285961
Ion Ratio Lower Upper
105 100
71 6.0 2.7 4.1#
51 18.8 16.5 24.7
120 24.4 18.9 28.3





#23

Nitrobenzene-d5

Concen: 173.216 ng

RT: 9.213 min Scan# 1050

Delta R.T. 0.006 min

Lab File: BM039920.D

Acq: 12 May 2023 16:01

Instrument :

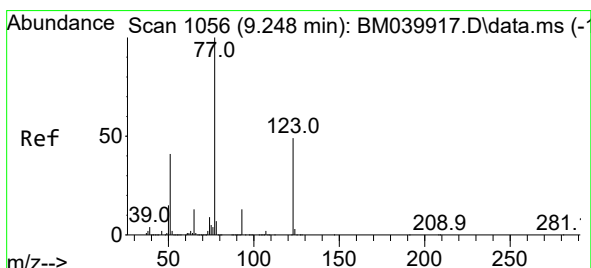
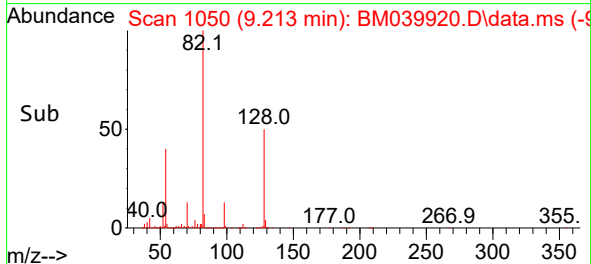
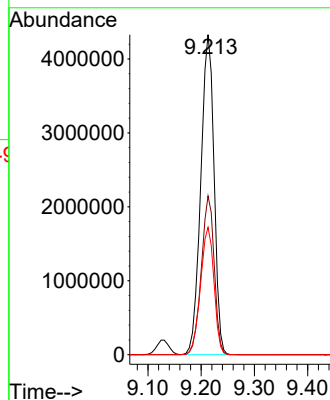
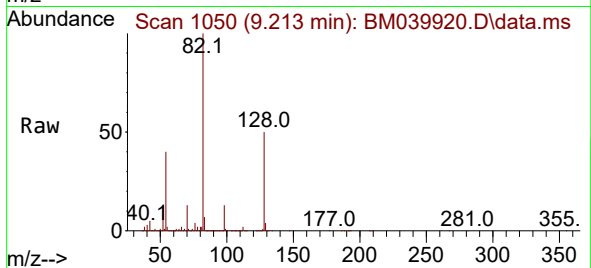
BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 7480050

Ion	Ratio	Lower	Upper
82	100		
128	49.6	37.2	55.8
54	39.8	33.5	50.3



#24

Nitrobenzene

Concen: 82.612 ng

RT: 9.254 min Scan# 1057

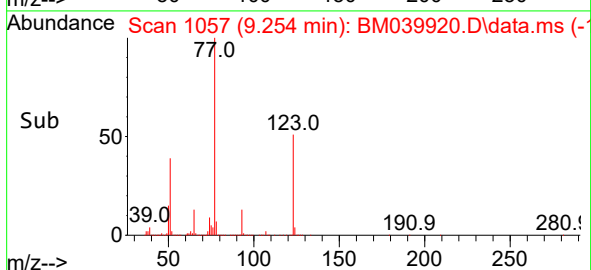
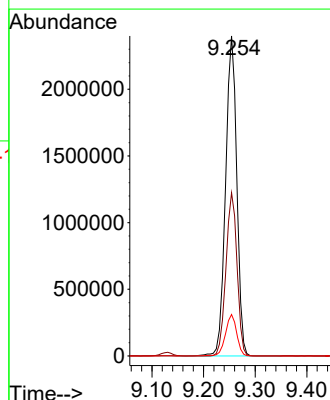
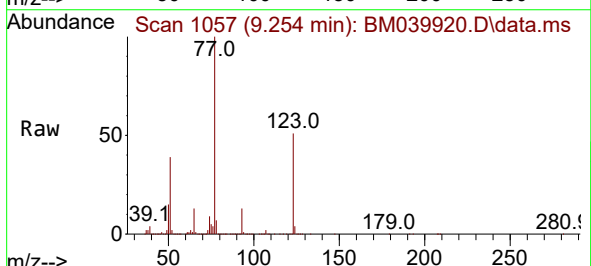
Delta R.T. 0.006 min

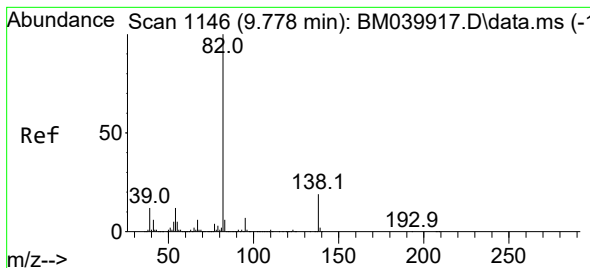
Lab File: BM039920.D

Acq: 12 May 2023 16:01

Tgt Ion: 77 Resp: 3606508

Ion	Ratio	Lower	Upper
77	100		
123	51.0	39.3	58.9
65	12.9	10.4	15.6





#25

Isophorone

Concen: 79.908 ng

RT: 9.784 min Scan# 1146

Delta R.T. 0.006 min

Lab File: BM039920.D

Acq: 12 May 2023 16:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

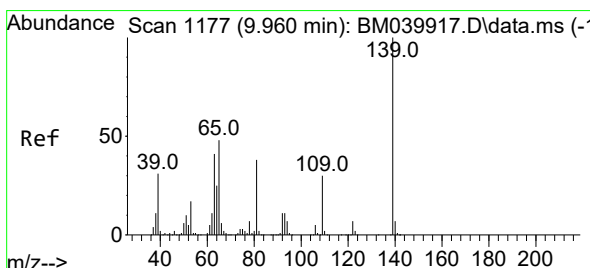
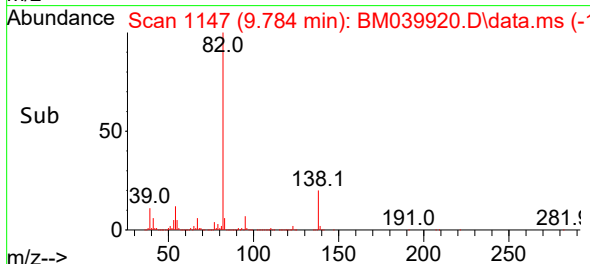
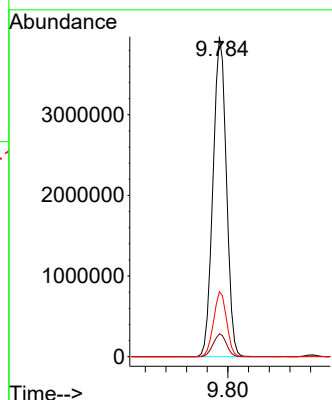
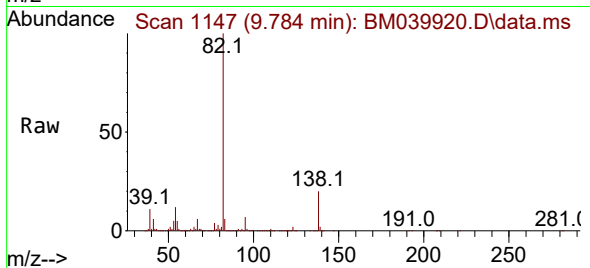
Tgt Ion: 82 Resp: 7106681

Ion Ratio Lower Upper

82 100

95 7.2 5.5 8.3

138 20.3 15.2 22.8



#26

2-Nitrophenol

Concen: 112.075 ng

RT: 9.960 min Scan# 1177

Delta R.T. -0.000 min

Lab File: BM039920.D

Acq: 12 May 2023 16:01

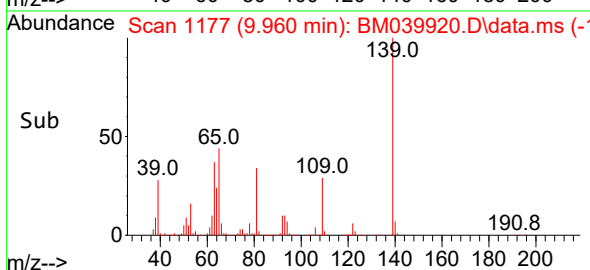
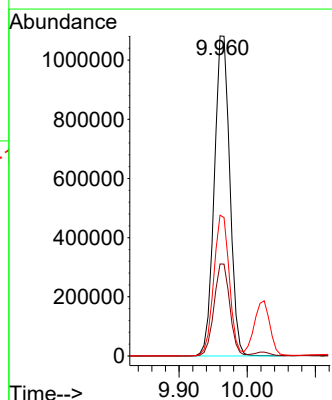
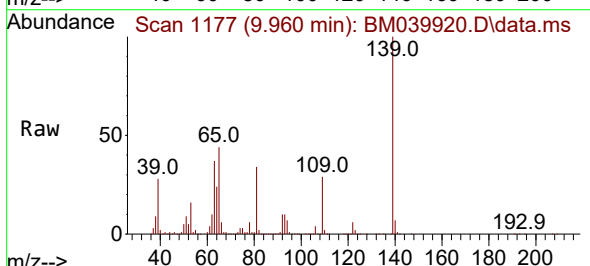
Tgt Ion:139 Resp: 1715580

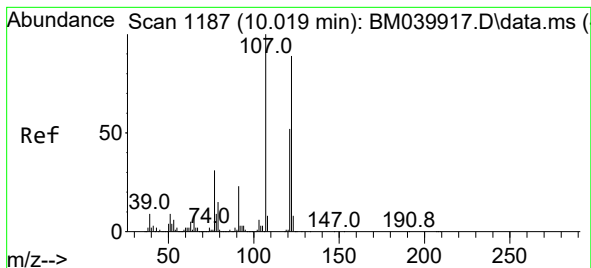
Ion Ratio Lower Upper

139 100

109 28.8 24.2 36.2

65 44.0 38.6 58.0

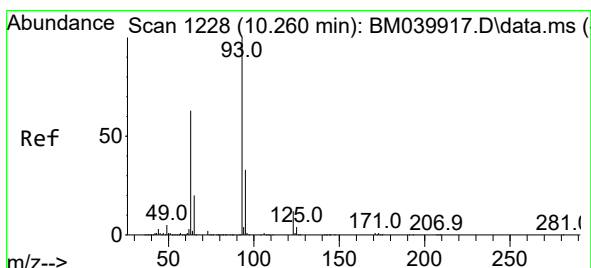
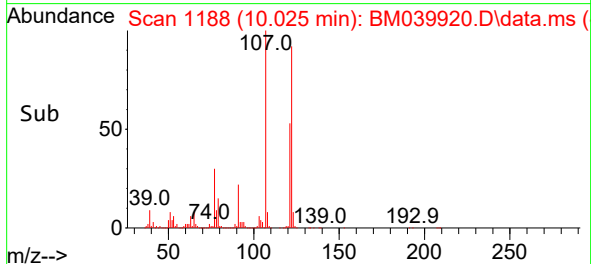
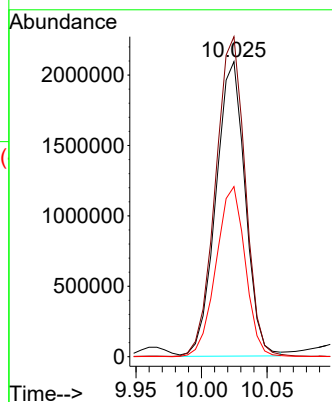
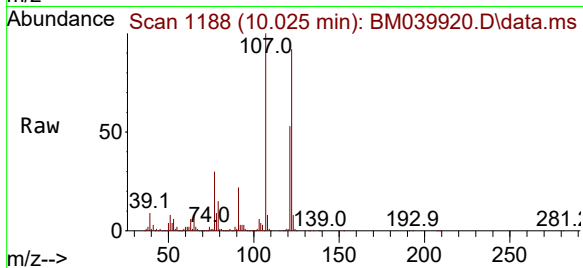




#27
2,4-Dimethylphenol
Concen: 86.039 ng
RT: 10.025 min Scan# 1188
Delta R.T. 0.006 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

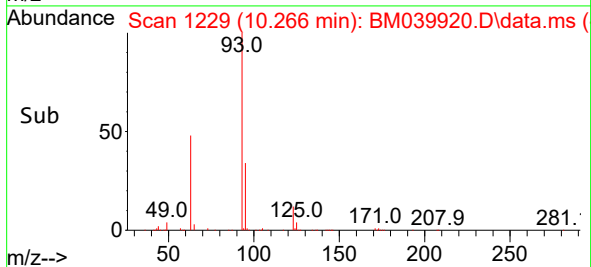
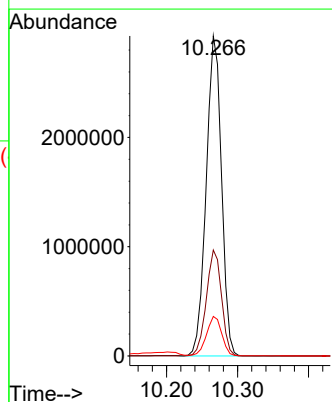
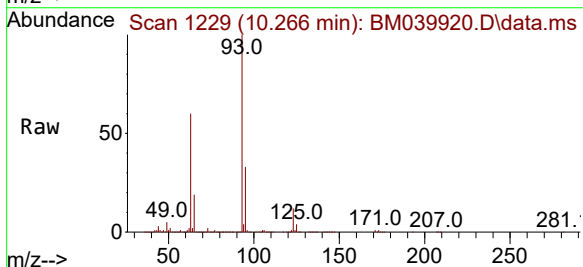
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

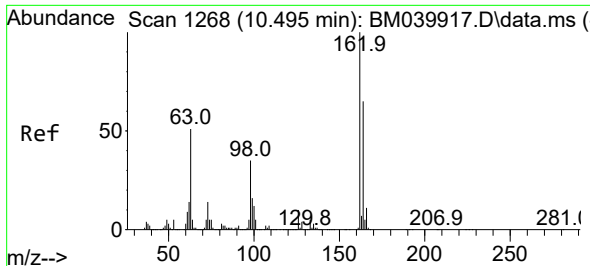
Tgt Ion:122 Resp: 3254751
Ion Ratio Lower Upper
122 100
107 108.5 90.1 135.1
121 57.6 46.6 69.8



#28
bis(2-Chloroethoxy)methane
Concen: 80.559 ng
RT: 10.266 min Scan# 1229
Delta R.T. 0.006 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

Tgt Ion: 93 Resp: 4390951
Ion Ratio Lower Upper
93 100
95 33.1 26.2 39.4
123 12.3 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 90.172 ng

RT: 10.501 min Scan# 11

Delta R.T. 0.006 min

Lab File: BM039920.D

Acq: 12 May 2023 16:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

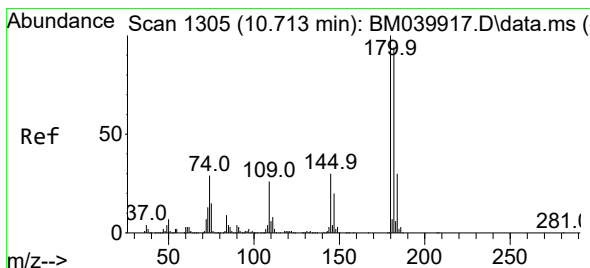
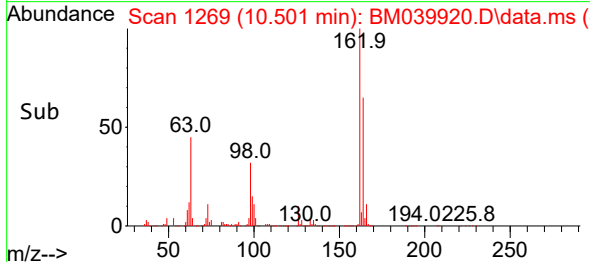
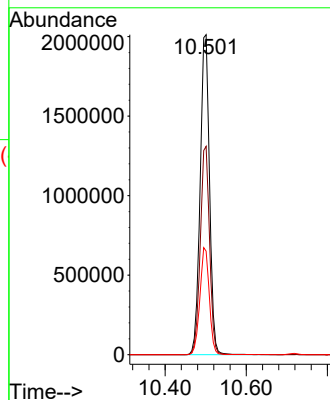
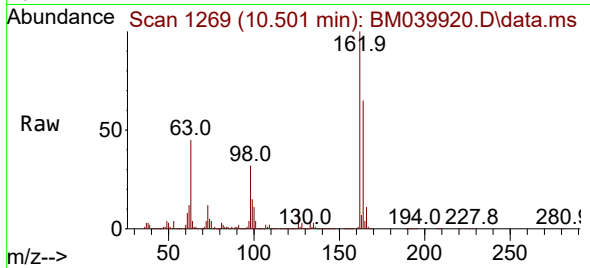
Tgt Ion:162 Resp: 3240236

Ion Ratio Lower Upper

162 100

164 65.1 45.3 85.3

98 32.3 14.9 54.9



#30

1,2,4-Trichlorobenzene

Concen: 87.218 ng

RT: 10.719 min Scan# 1306

Delta R.T. 0.006 min

Lab File: BM039920.D

Acq: 12 May 2023 16:01

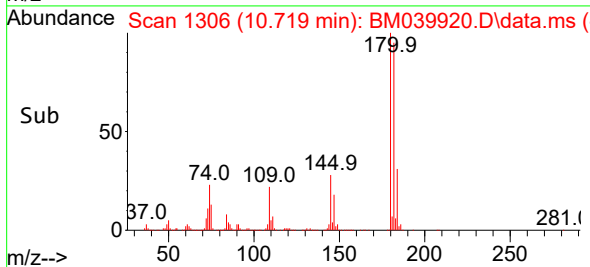
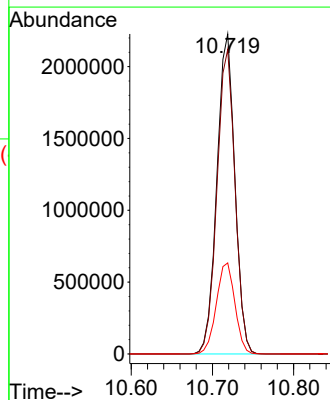
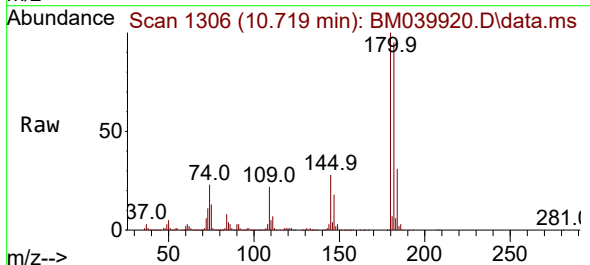
Tgt Ion:180 Resp: 3426496

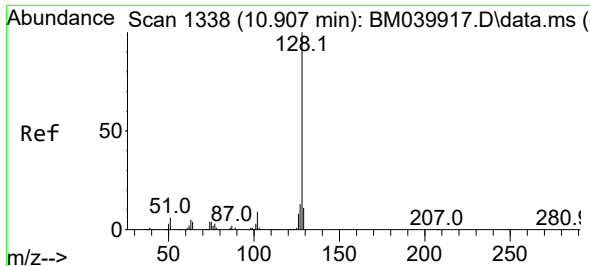
Ion Ratio Lower Upper

180 100

182 95.2 75.3 112.9

145 28.5 24.2 36.4

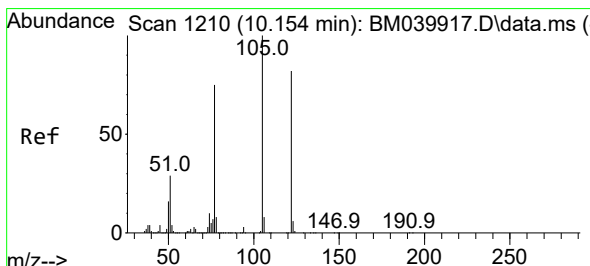
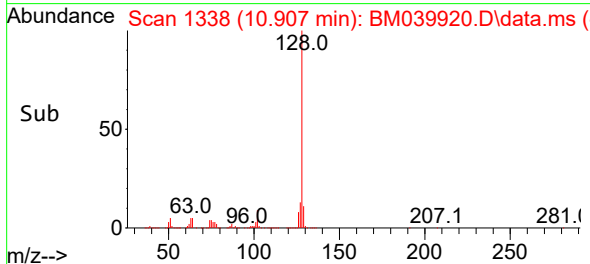
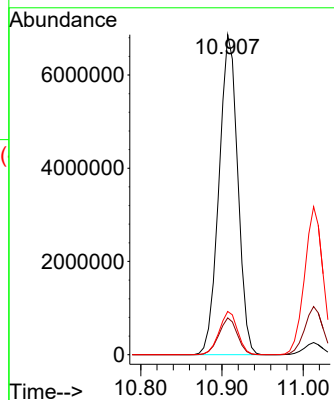
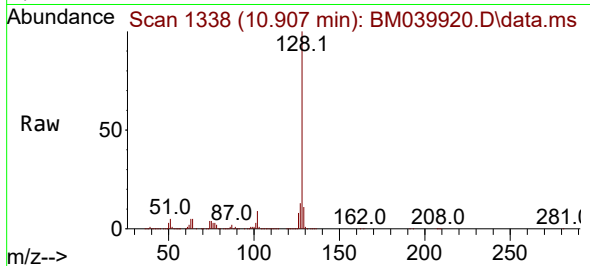




#31
Naphthalene
Concen: 80.349 ng
RT: 10.907 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

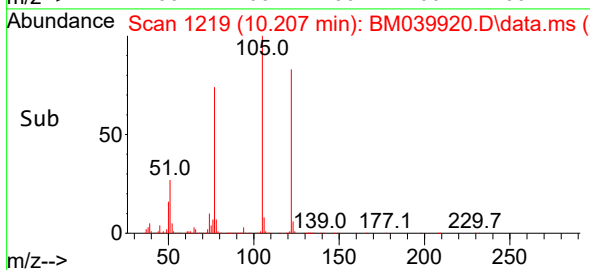
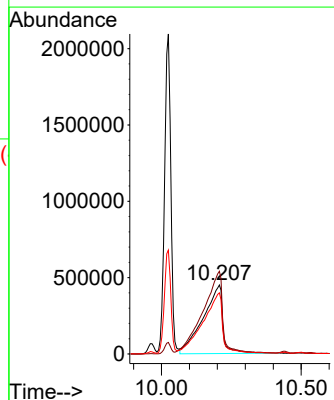
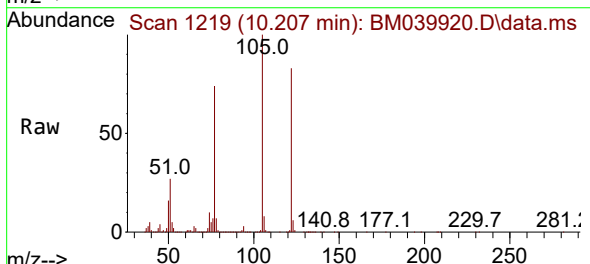
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

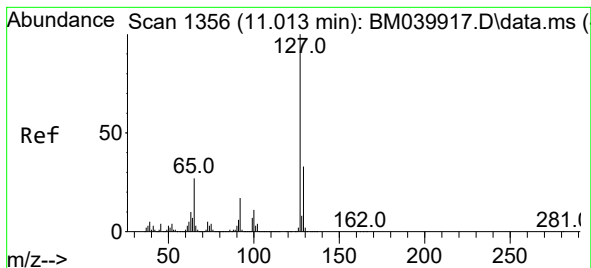
Tgt Ion:128 Resp:11025634
Ion Ratio Lower Upper
128 100
129 11.5 8.8 13.2
127 13.5 10.6 15.8



#32
Benzoic acid
Concen: 110.264 ng
RT: 10.207 min Scan# 1219
Delta R.T. 0.053 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

Tgt Ion:122 Resp: 2216387
Ion Ratio Lower Upper
122 100
105 120.0 99.9 139.9
77 88.6 70.4 110.4



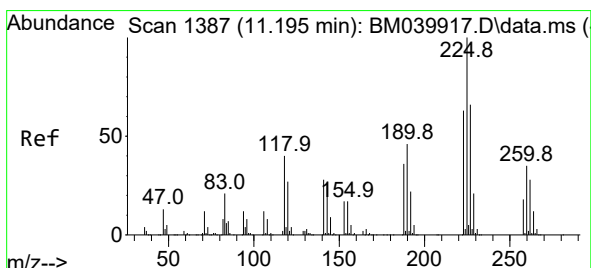
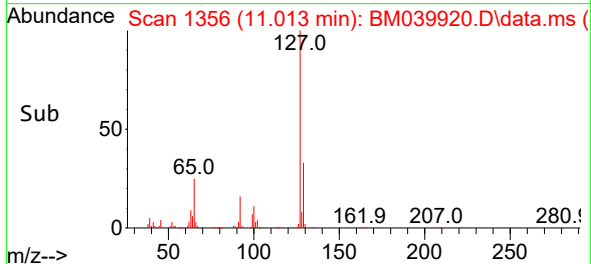
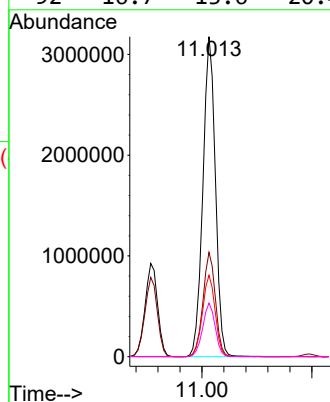
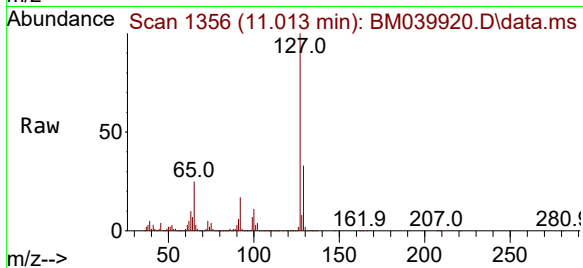


#33
4-Chloroaniline
Concen: 83.506 ng
RT: 11.013 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:127 Resp: 5015374

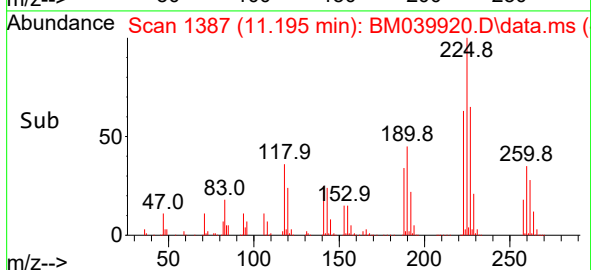
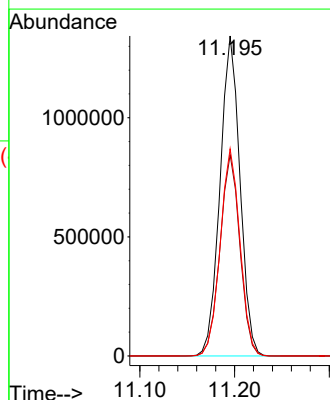
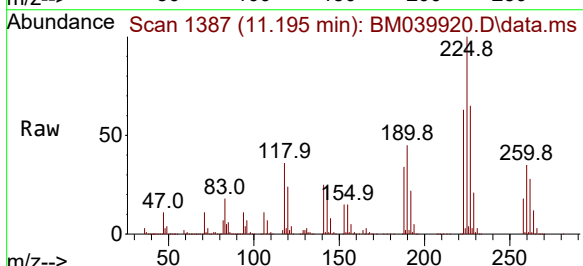
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.2	39.4
65	25.4	21.6	32.4
92	16.7	13.6	20.4

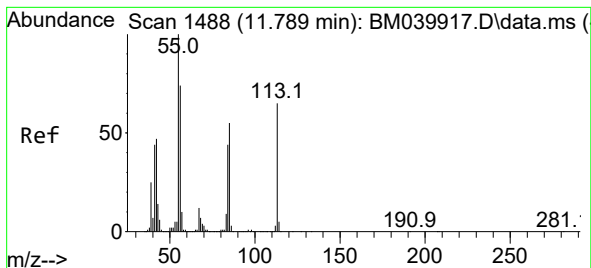


#34
Hexachlorobutadiene
Concen: 87.856 ng
RT: 11.195 min Scan# 1387
Delta R.T. -0.000 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

Tgt Ion:225 Resp: 1967292

Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.2	75.4
227	64.8	52.8	79.2

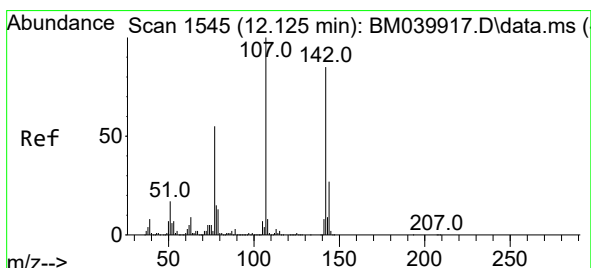
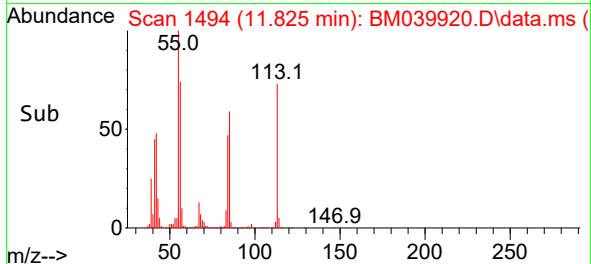
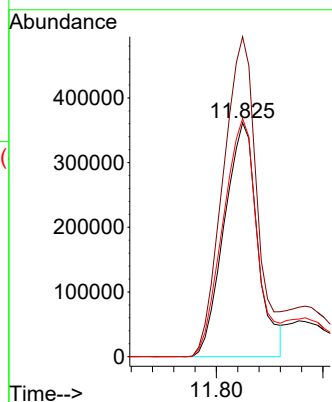
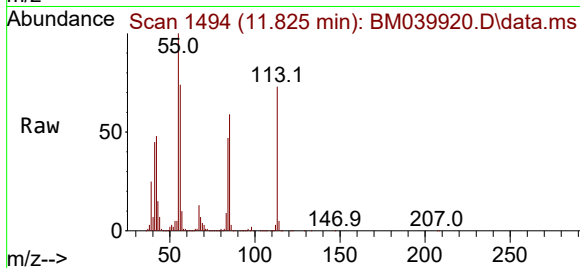




#35
 Caprolactam
 Concen: 73.194 ng
 RT: 11.825 min Scan# 1488
 Delta R.T. 0.035 min
 Lab File: BM039920.D
 Acq: 12 May 2023 16:01

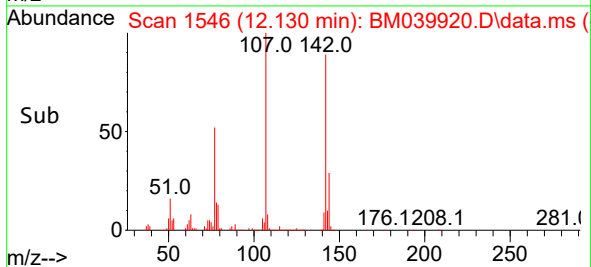
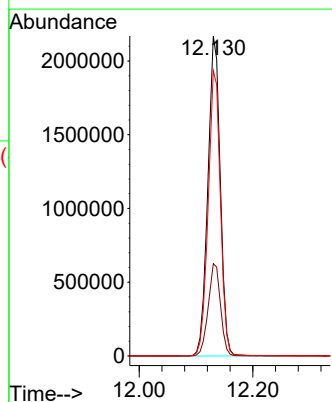
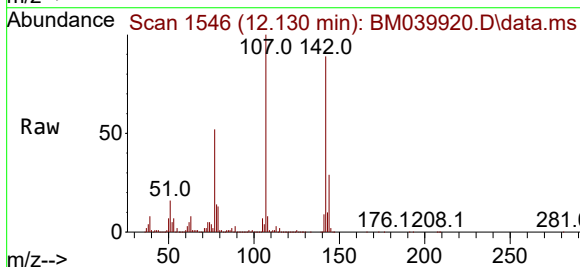
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

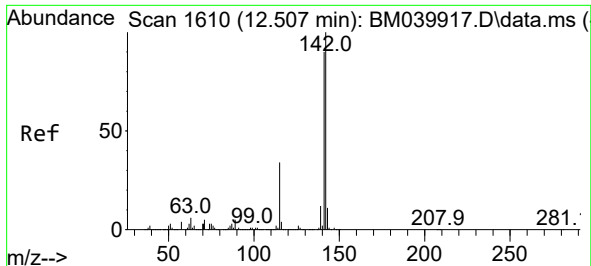
Tgt Ion:113 Resp: 786125
 Ion Ratio Lower Upper
 113 100
 55 136.8 133.4 173.4
 56 101.8 93.0 133.0



#36
 4-Chloro-3-methylphenol
 Concen: 85.217 ng
 RT: 12.130 min Scan# 1546
 Delta R.T. 0.006 min
 Lab File: BM039920.D
 Acq: 12 May 2023 16:01

Tgt Ion:107 Resp: 3273312
 Ion Ratio Lower Upper
 107 100
 144 28.9 22.0 33.0
 142 89.1 68.3 102.5





#37

2-Methylnaphthalene

Concen: 84.601 ng

RT: 12.513 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM039920.D

Acq: 12 May 2023 16:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

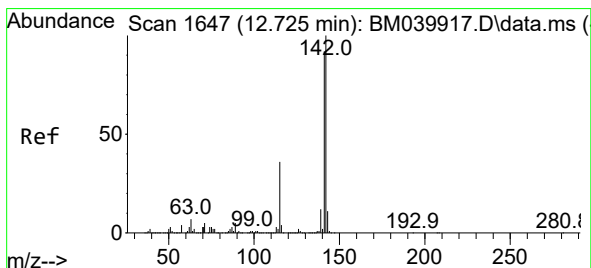
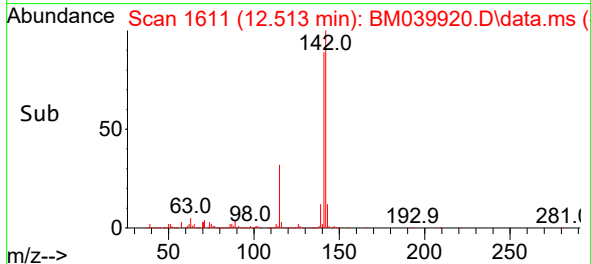
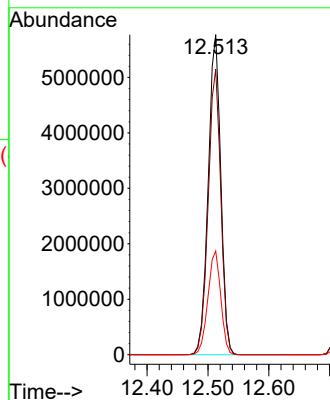
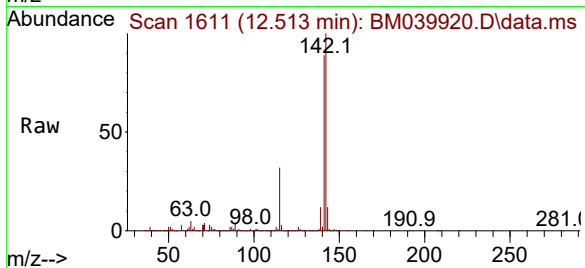
Tgt Ion:142 Resp: 8270006

Ion Ratio Lower Upper

142 100

141 89.2 71.9 107.9

115 32.4 27.4 41.0



#38

1-Methylnaphthalene

Concen: 84.075 ng

RT: 12.730 min Scan# 1648

Delta R.T. 0.005 min

Lab File: BM039920.D

Acq: 12 May 2023 16:01

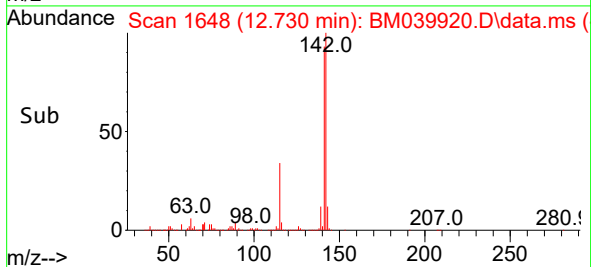
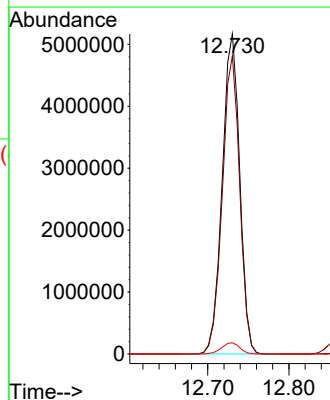
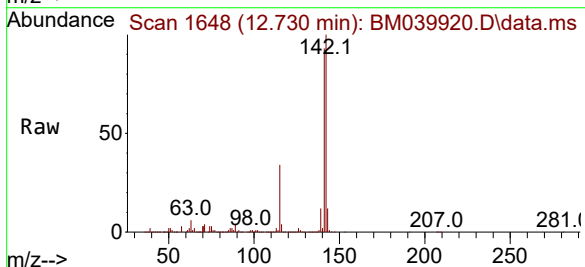
Tgt Ion:142 Resp: 7741914

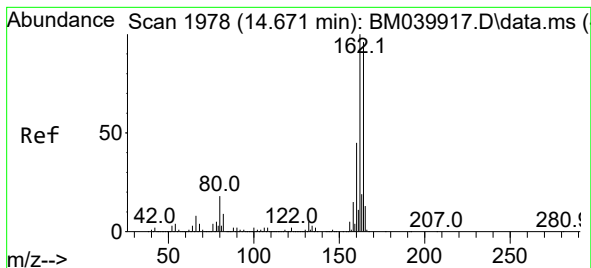
Ion Ratio Lower Upper

142 100

141 93.1 73.8 110.8

116 3.5 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.671 min Scan# 1978

Delta R.T. -0.000 min

Lab File: BM039920.D

Acq: 12 May 2023 16:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

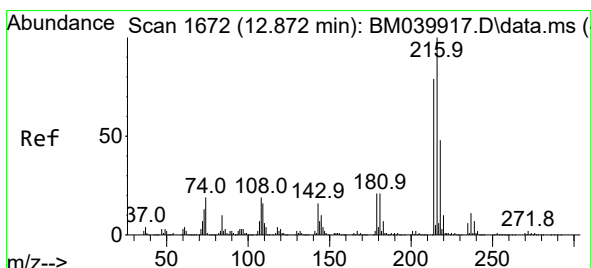
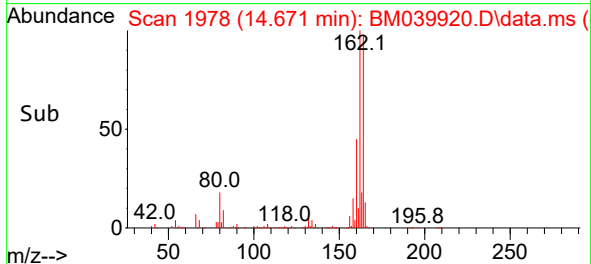
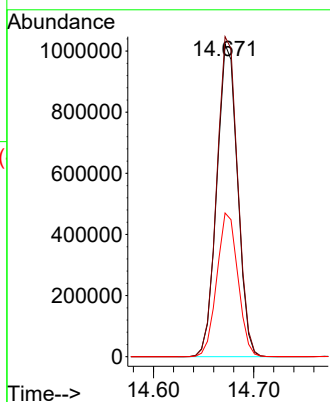
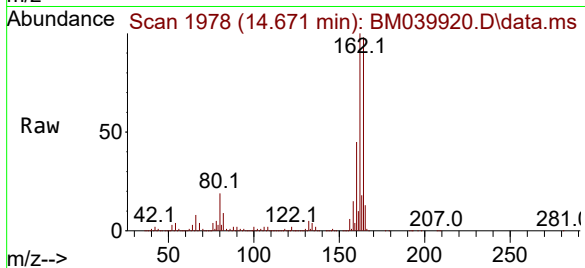
Tgt Ion:164 Resp: 1468287

Ion Ratio Lower Upper

164 100

162 102.4 83.6 125.4

160 46.0 37.8 56.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 91.928 ng

RT: 12.872 min Scan# 1672

Delta R.T. -0.000 min

Lab File: BM039920.D

Acq: 12 May 2023 16:01

Tgt Ion:216 Resp: 4071904

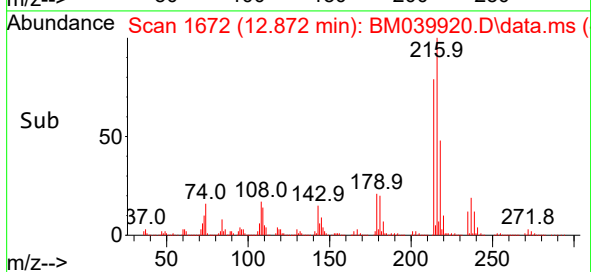
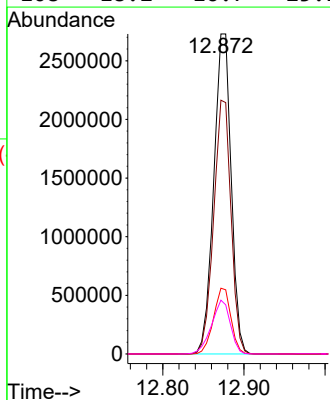
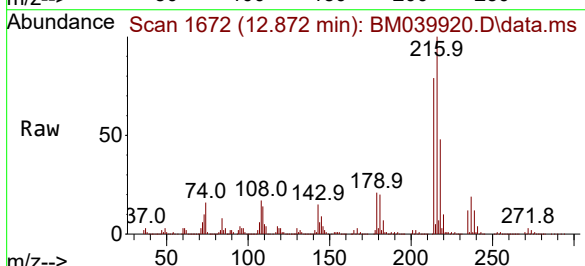
Ion Ratio Lower Upper

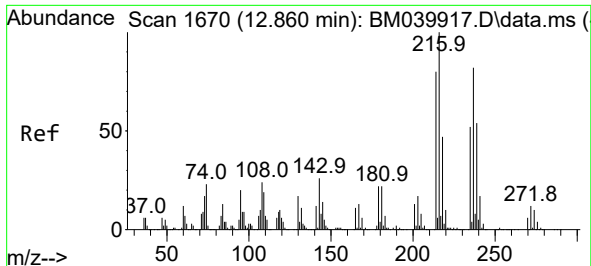
216 100

214 78.9 62.9 94.3

179 20.6 17.1 25.7

108 18.2 16.7 25.1

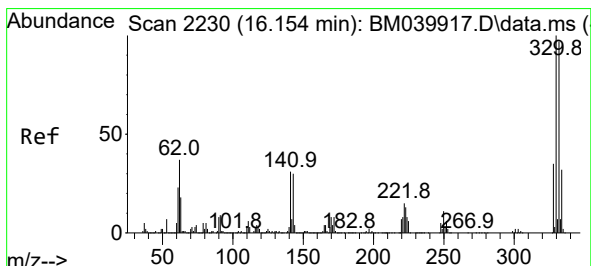
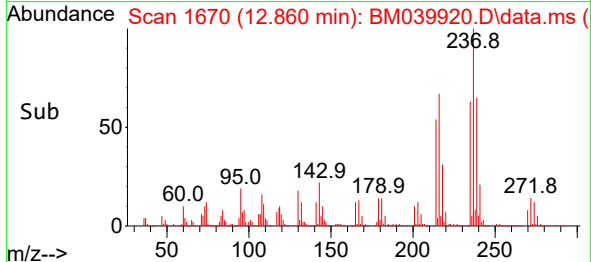
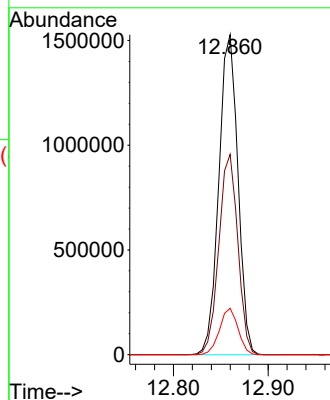
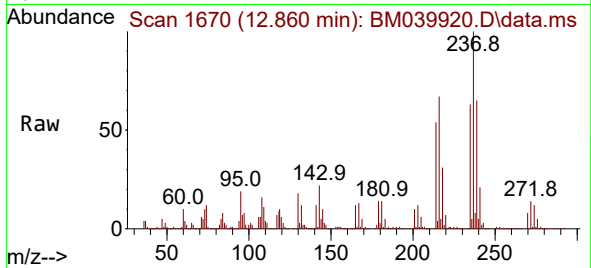




#41
Hexachlorocyclopentadiene
Concen: 107.855 ng
RT: 12.860 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

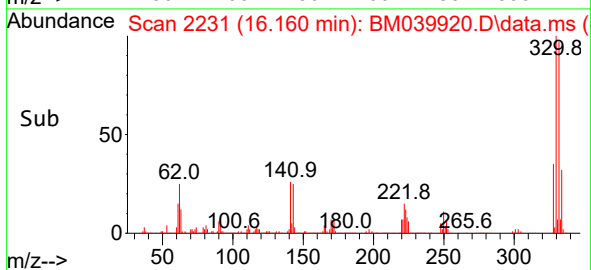
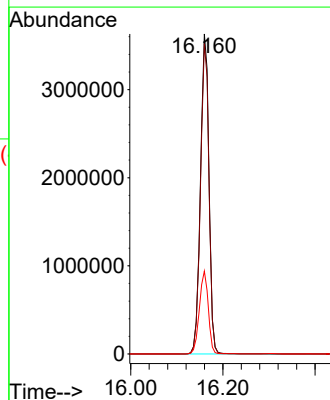
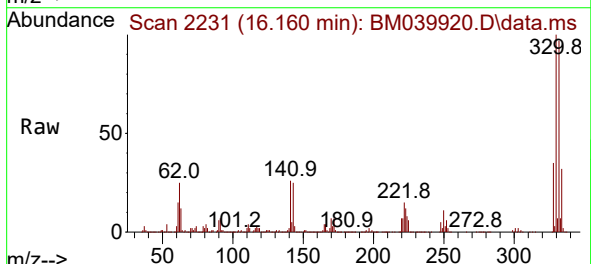
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

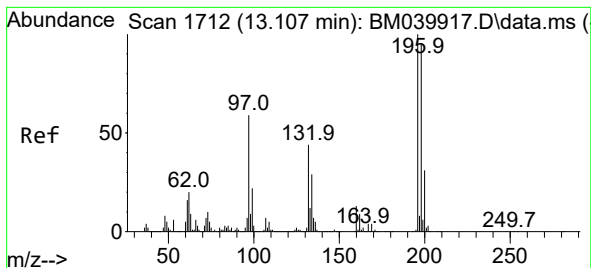
Tgt Ion:237 Resp: 2139620
Ion Ratio Lower Upper
237 100
235 62.6 42.5 82.5
272 14.5 0.0 34.4



#42
2,4,6-Tribromophenol
Concen: 201.952 ng
RT: 16.160 min Scan# 2231
Delta R.T. 0.006 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

Tgt Ion:330 Resp: 4643225
Ion Ratio Lower Upper
330 100
332 96.8 77.4 116.0
141 27.1 25.6 38.4





#43

2,4,6-Trichlorophenol

Concen: 94.418 ng

RT: 13.107 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM039920.D

Acq: 12 May 2023 16:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

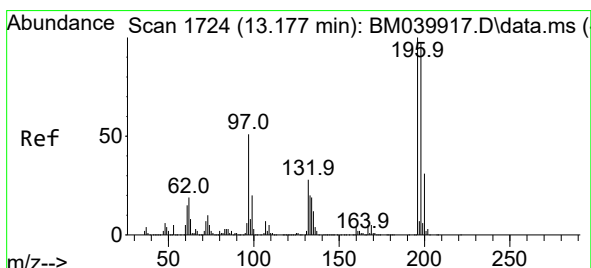
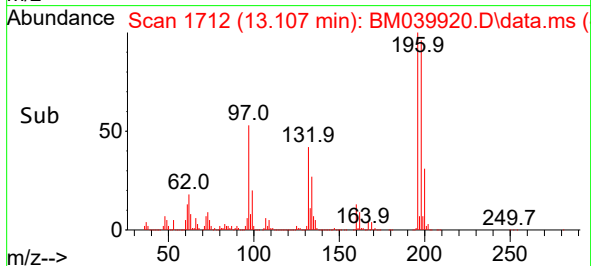
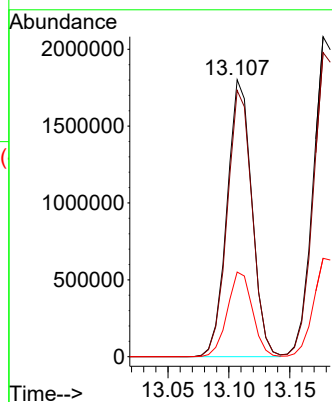
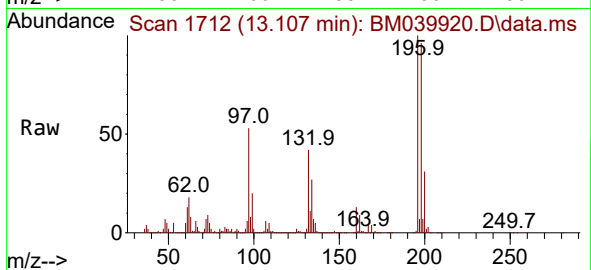
Tgt Ion:196 Resp: 2555089

Ion Ratio Lower Upper

196 100

198 96.1 75.7 113.5

200 30.6 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 94.453 ng

RT: 13.177 min Scan# 1724

Delta R.T. -0.000 min

Lab File: BM039920.D

Acq: 12 May 2023 16:01

Tgt Ion:196 Resp: 3015707

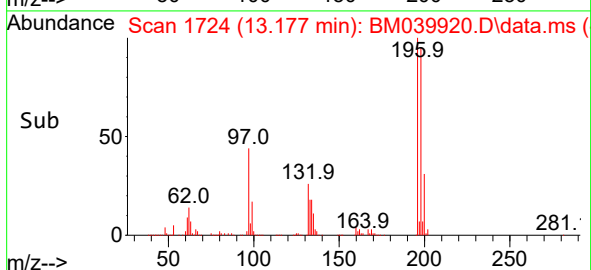
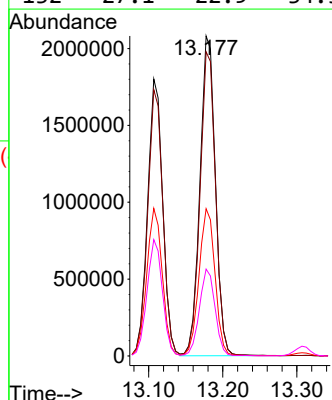
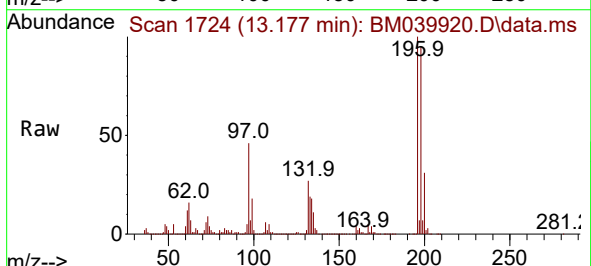
Ion Ratio Lower Upper

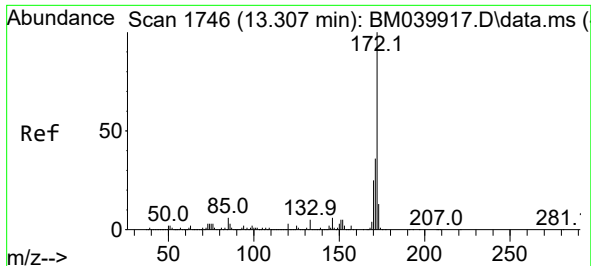
196 100

198 95.0 77.6 116.4

97 46.0 41.3 61.9

132 27.1 22.9 34.3

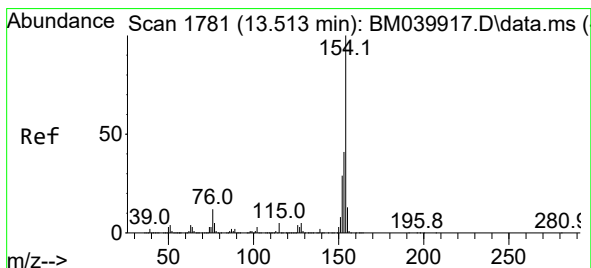
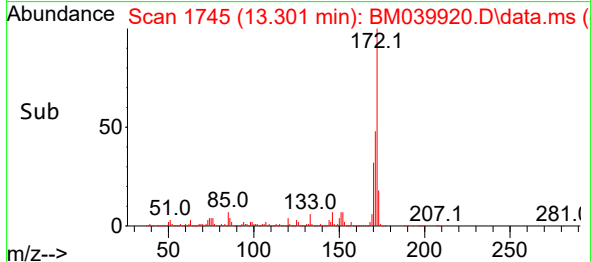
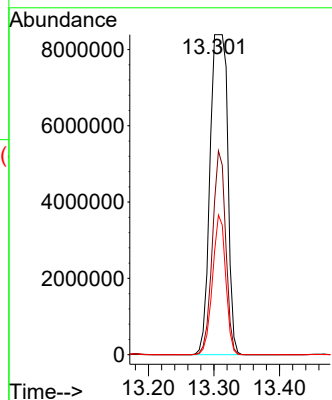
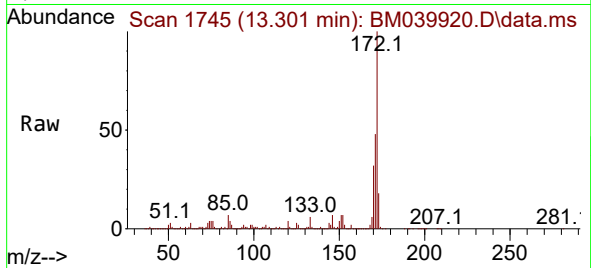




#45
2-Fluorobiphenyl
Concen: 136.083 ng
RT: 13.301 min Scan# 1745
Delta R.T. -0.006 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

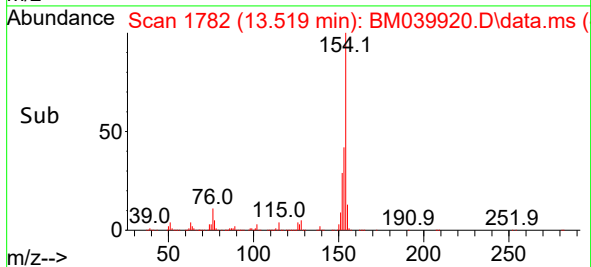
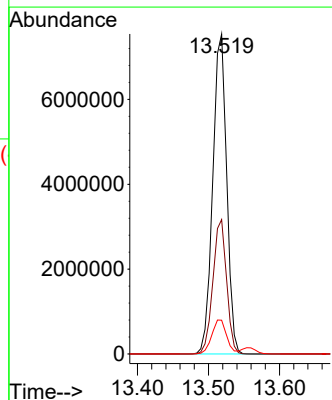
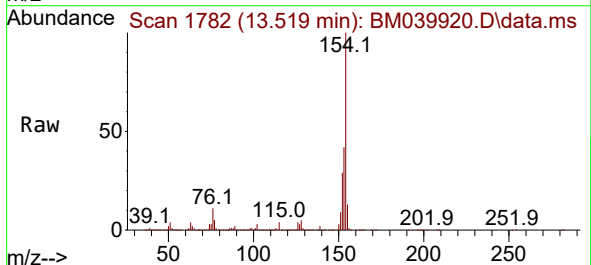
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

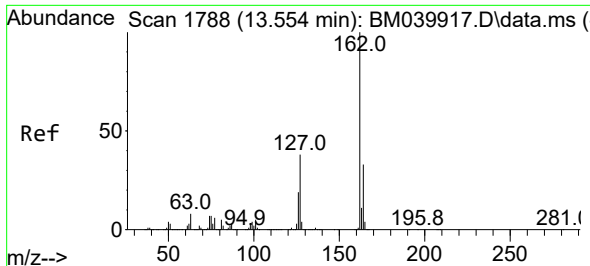
Tgt Ion:172 Resp:15620193
Ion Ratio Lower Upper
172 100
171 48.0 28.9 43.3#
170 32.3 19.9 29.9#



#46
1,1'-Biphenyl
Concen: 84.192 ng
RT: 13.519 min Scan# 1782
Delta R.T. 0.006 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

Tgt Ion:154 Resp:10240666
Ion Ratio Lower Upper
154 100
153 42.0 20.8 60.8
76 10.6 0.0 31.9

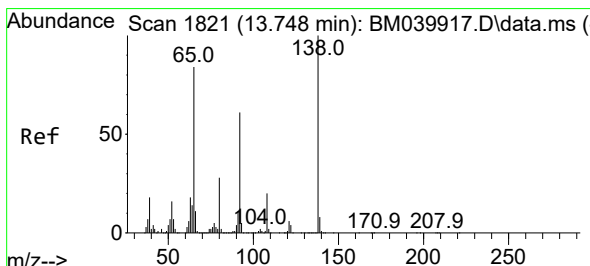
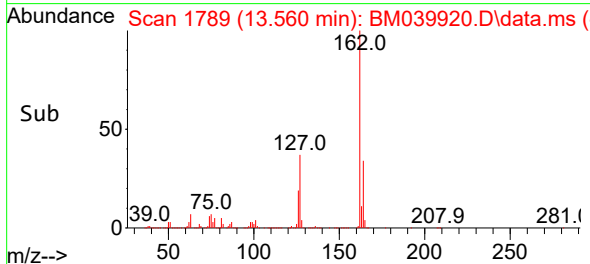
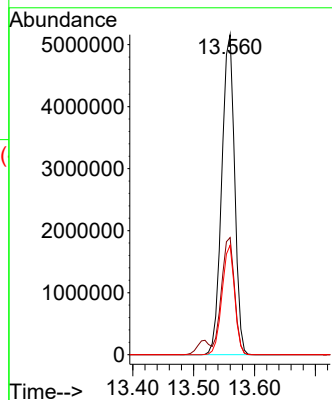
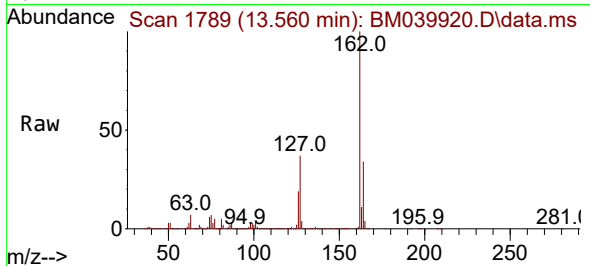




#47
2-Chloronaphthalene
Concen: 83.964 ng
RT: 13.560 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

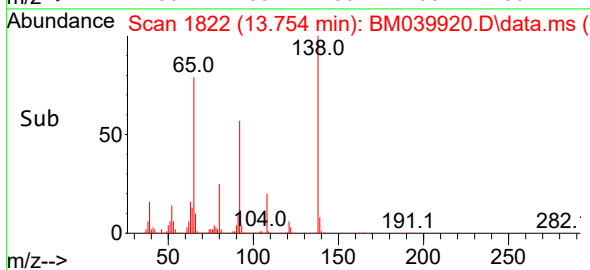
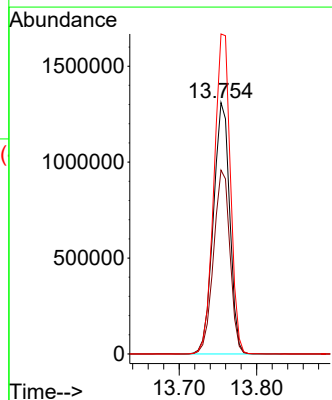
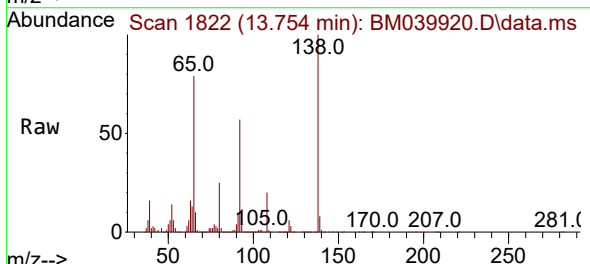
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

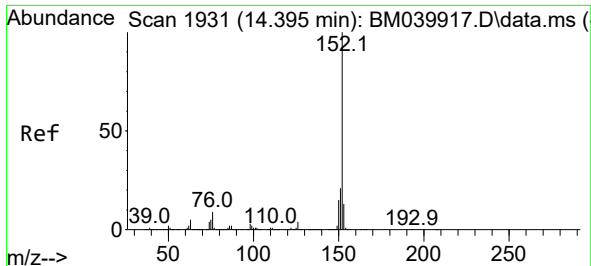
Tgt Ion:162 Resp: 7575341
Ion Ratio Lower Upper
162 100
127 36.6 30.1 45.1
164 34.2 26.2 39.4



#48
2-Nitroaniline
Concen: 108.613 ng
RT: 13.754 min Scan# 1822
Delta R.T. 0.006 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

Tgt Ion: 65 Resp: 1921276
Ion Ratio Lower Upper
65 100
92 73.2 57.7 86.5
138 127.3 95.0 142.6

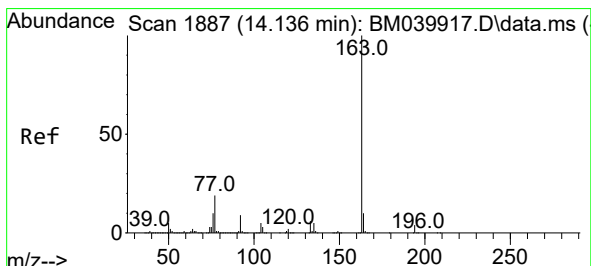
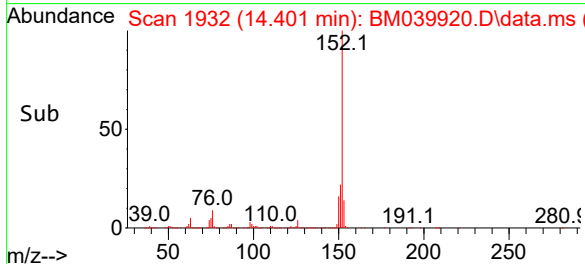
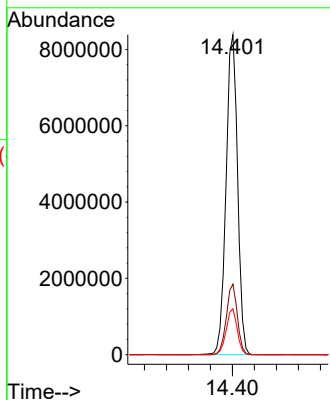
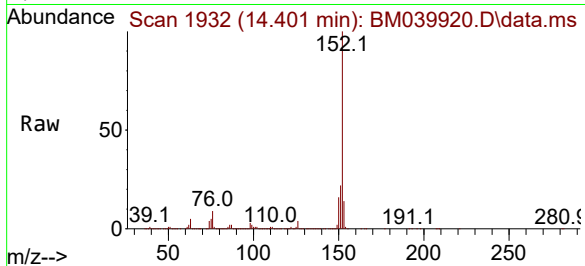




#49
Acenaphthylene
Concen: 83.717 ng
RT: 14.401 min Scan# 1931
Delta R.T. 0.006 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

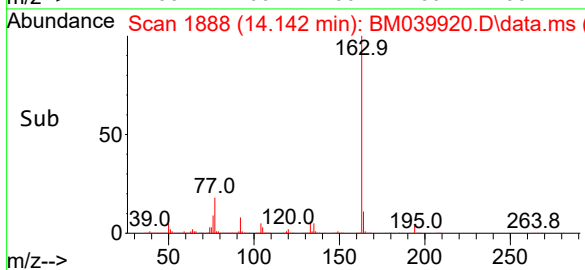
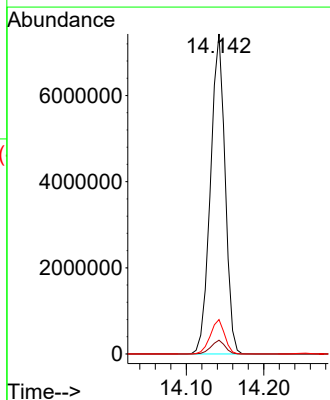
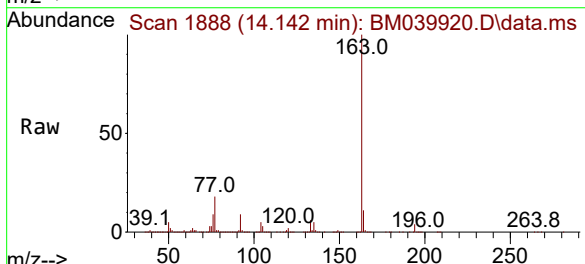
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

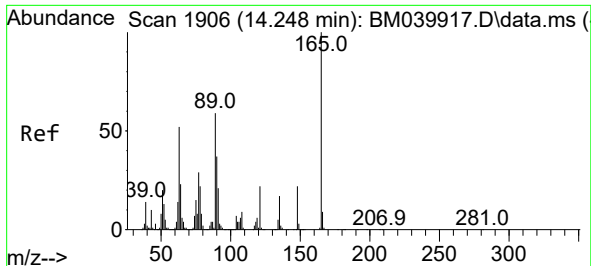
Tgt Ion:152 Resp:12180013
Ion Ratio Lower Upper
152 100
151 22.1 16.8 25.2
153 14.4 10.7 16.1



#50
Dimethylphthalate
Concen: 84.841 ng
RT: 14.142 min Scan# 1888
Delta R.T. 0.006 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

Tgt Ion:163 Resp: 9714412
Ion Ratio Lower Upper
163 100
194 4.3 3.2 4.8
164 10.7 8.2 12.2

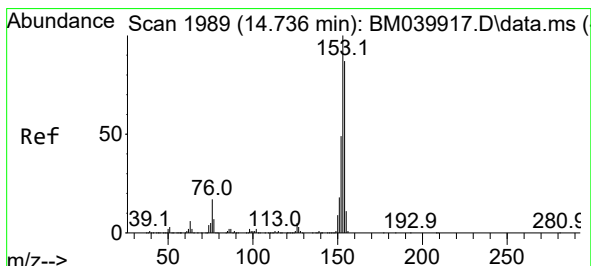
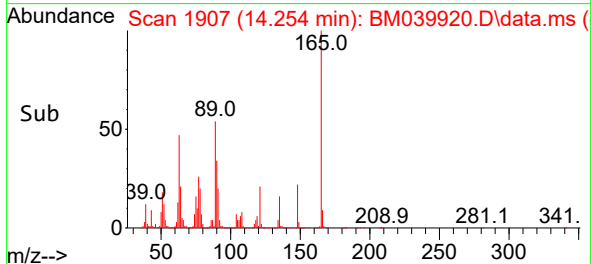
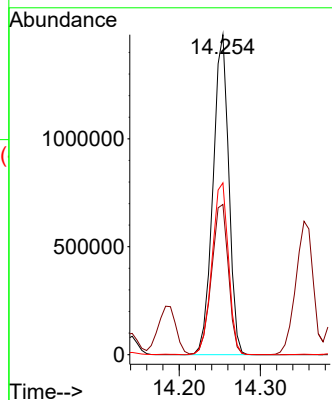
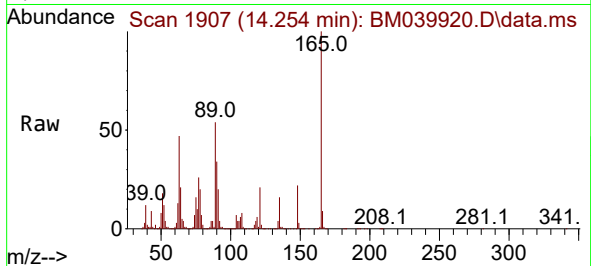




#51
2,6-Dinitrotoluene
Concen: 97.539 ng
RT: 14.254 min Scan# 1906
Delta R.T. 0.006 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

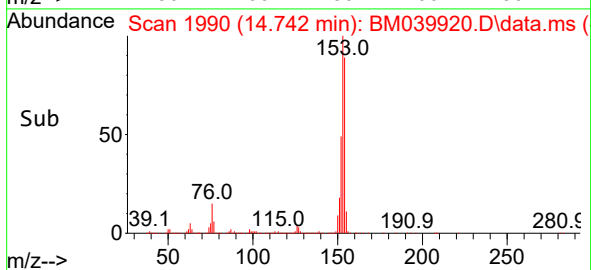
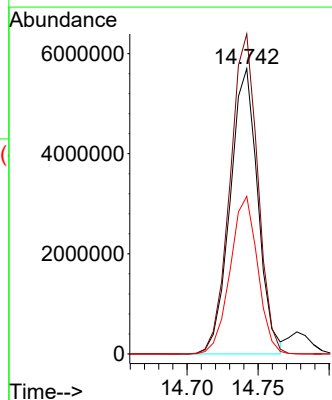
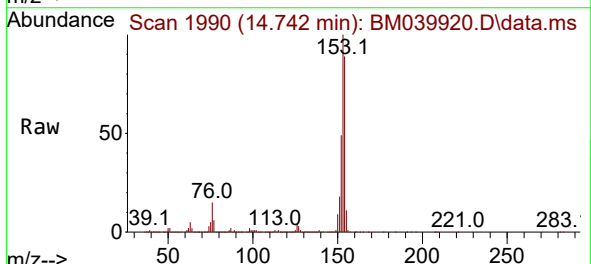
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

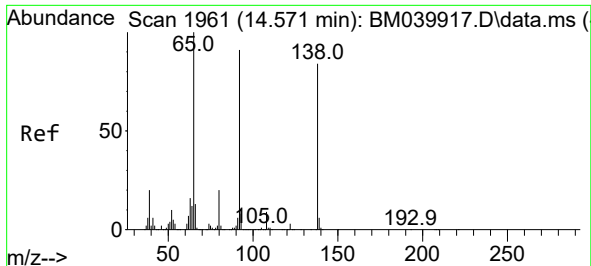
Tgt Ion:165 Resp: 1999510
Ion Ratio Lower Upper
165 100
63 47.0 42.3 63.5
89 53.7 47.4 71.0



#52
Acenaphthene
Concen: 83.798 ng
RT: 14.742 min Scan# 1990
Delta R.T. 0.006 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

Tgt Ion:154 Resp: 7756100
Ion Ratio Lower Upper
154 100
153 112.2 91.9 137.9
152 55.2 45.0 67.6

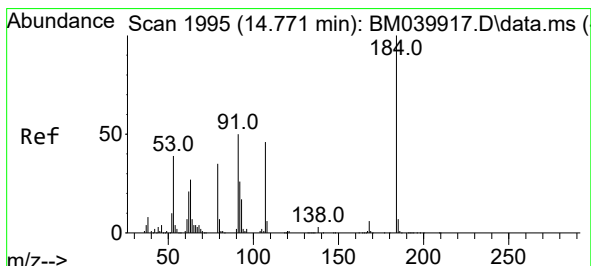
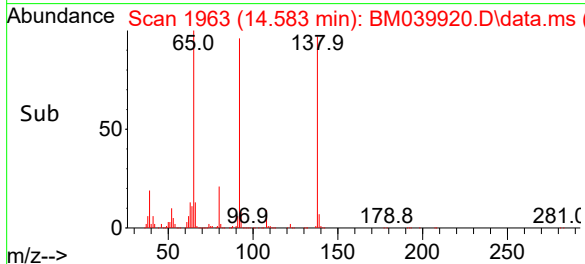
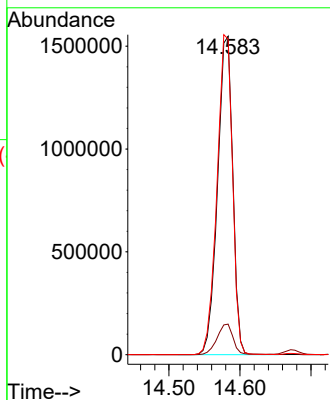
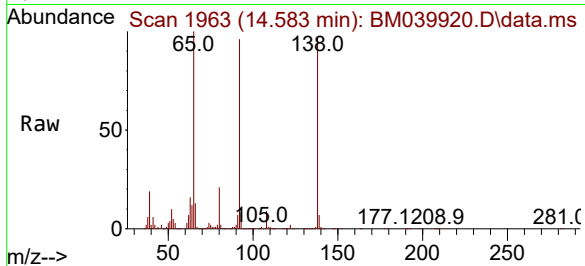




#53
3-Nitroaniline
Concen: 97.058 ng
RT: 14.583 min Scan# 1963
Delta R.T. 0.012 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

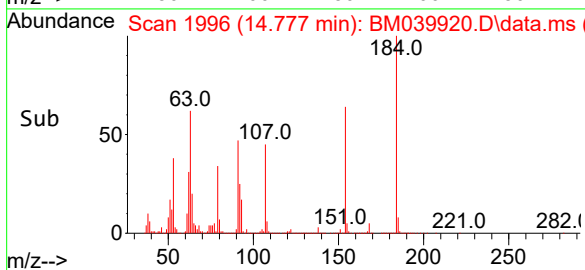
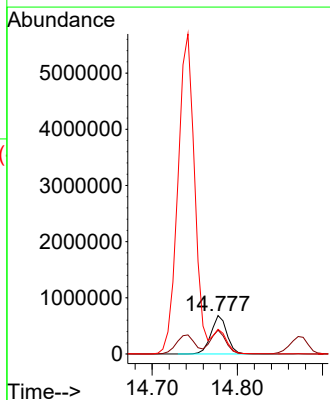
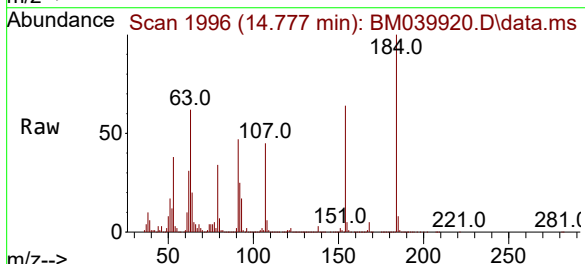
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

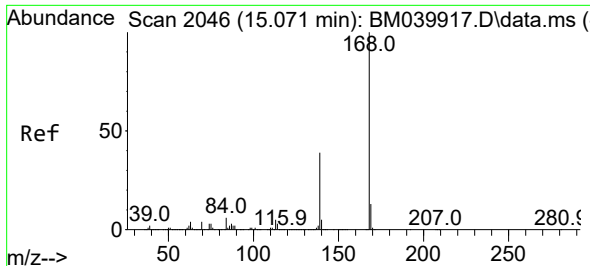
Tgt Ion:138 Resp: 2287695
Ion Ratio Lower Upper
138 100
108 9.6 8.6 12.8
92 99.1 87.3 130.9



#54
2,4-Dinitrophenol
Concen: 115.801 ng
RT: 14.777 min Scan# 1996
Delta R.T. 0.006 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

Tgt Ion:184 Resp: 882970
Ion Ratio Lower Upper
184 100
63 62.2 53.4 80.0
154 64.3 54.2 81.2

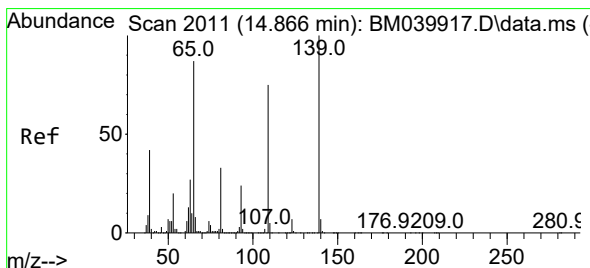
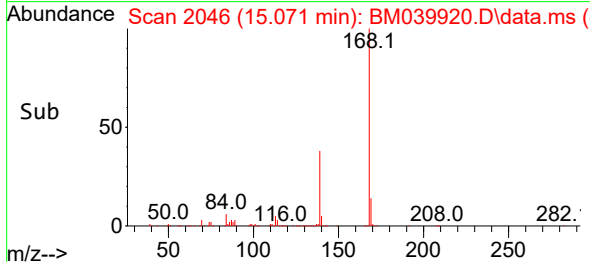
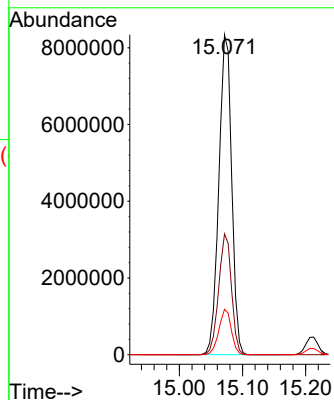
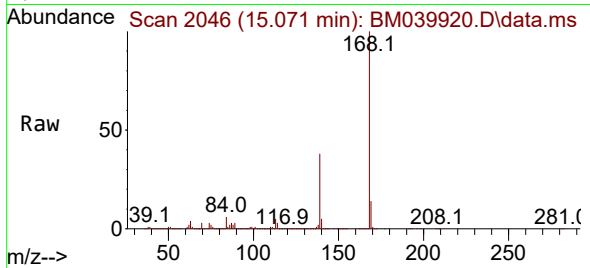




#55
Dibenzenofuran
Concen: 82.823 ng
RT: 15.071 min Scan# 2046
Delta R.T. -0.000 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

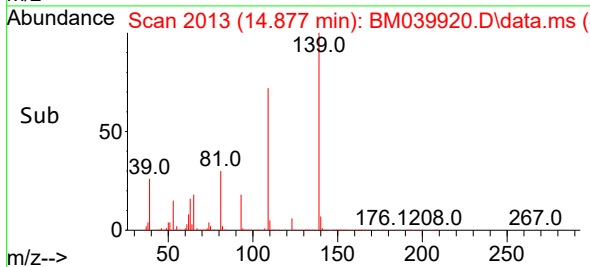
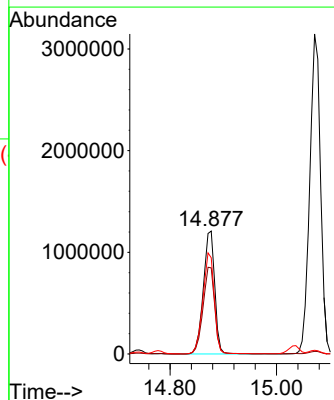
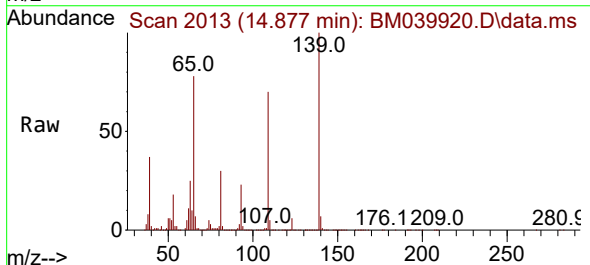
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

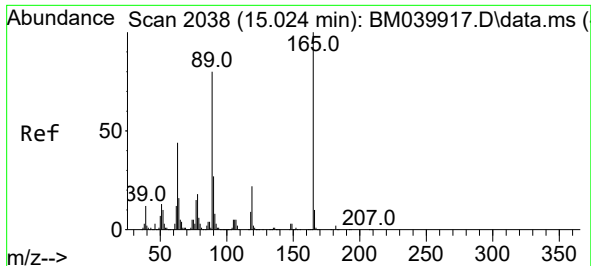
Tgt Ion:168 Resp:11701264
Ion Ratio Lower Upper
168 100
139 37.7 31.0 46.6
169 14.2 10.7 16.1



#56
4-Nitrophenol
Concen: 90.526 ng
RT: 14.877 min Scan# 2013
Delta R.T. 0.011 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

Tgt Ion:139 Resp: 1798645
Ion Ratio Lower Upper
139 100
109 70.0 55.1 95.1
65 78.3 67.4 107.4





#57

2,4-Dinitrotoluene

Concen: 103.115 ng

RT: 15.036 min Scan# 2038

Delta R.T. 0.012 min

Lab File: BM039920.D

Acq: 12 May 2023 16:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:165 Resp: 2679783

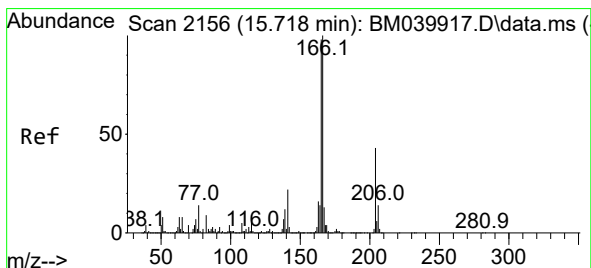
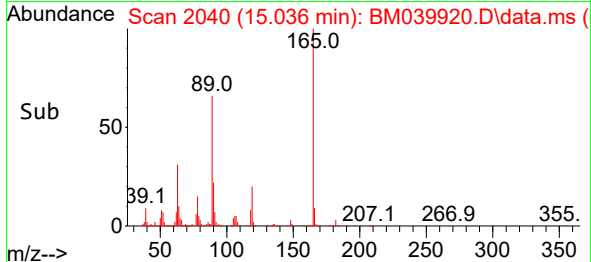
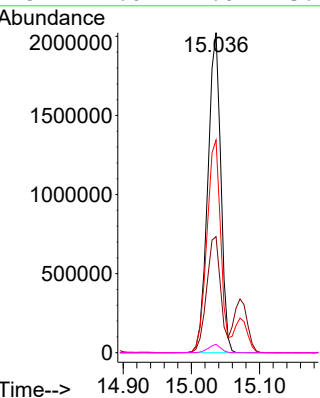
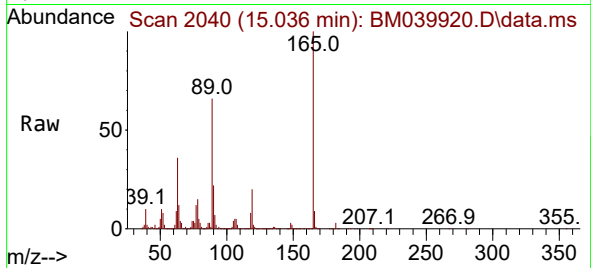
Ion Ratio Lower Upper

165 100

63 36.2 35.5 53.3

89 66.4 63.8 95.6

182 2.6 2.0 3.0



#58

Fluorene

Concen: 84.524 ng

RT: 15.718 min Scan# 2156

Delta R.T. 0.000 min

Lab File: BM039920.D

Acq: 12 May 2023 16:01

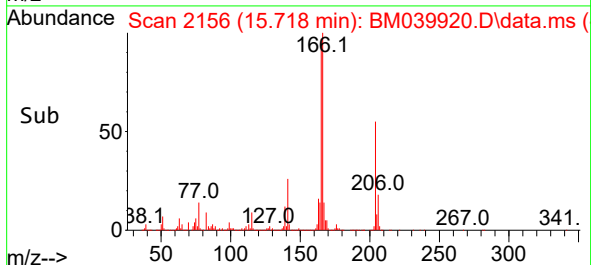
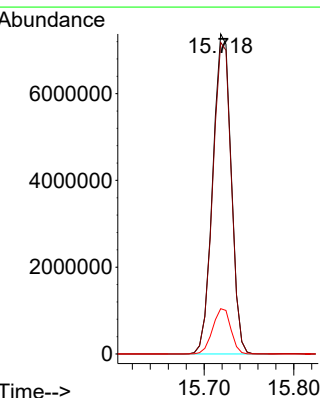
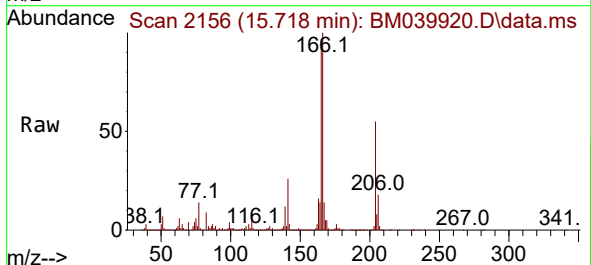
Tgt Ion:166 Resp:10493036

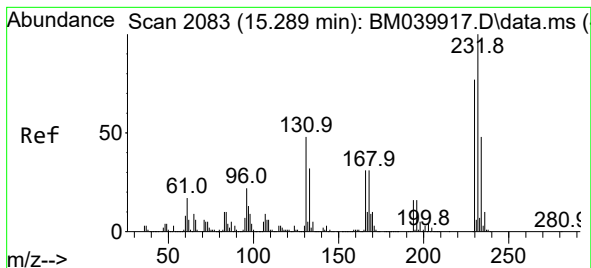
Ion Ratio Lower Upper

166 100

165 97.3 78.8 118.2

167 14.2 10.8 16.2

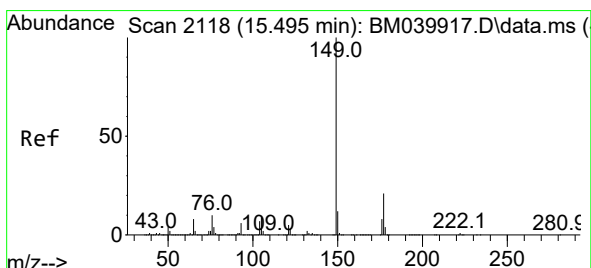
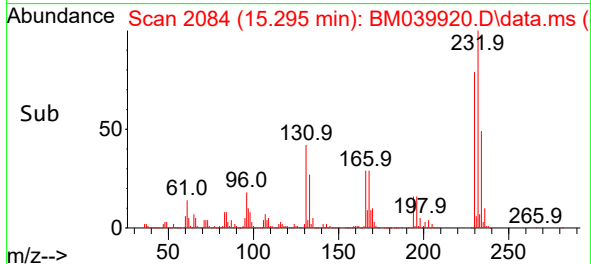
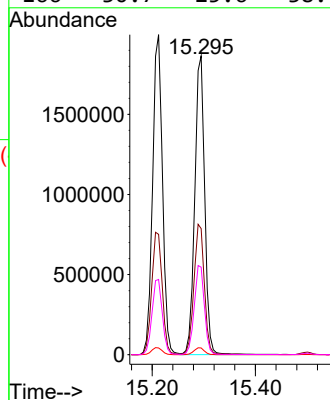
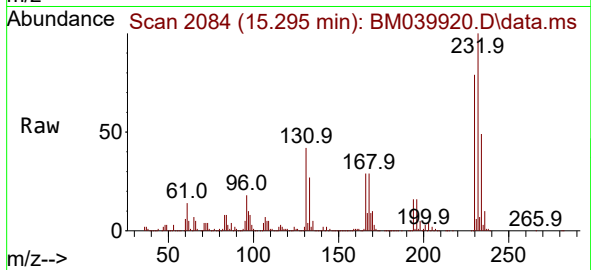




#59
2,3,4,6-Tetrachlorophenol
Concen: 94.587 ng
RT: 15.295 min Scan# 2084
Delta R.T. 0.006 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

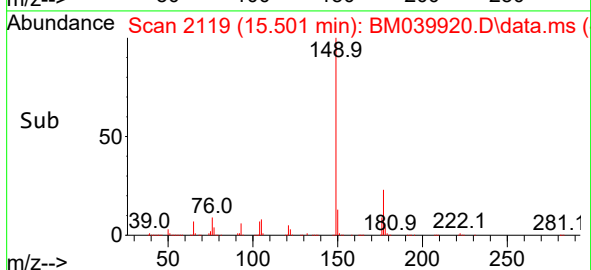
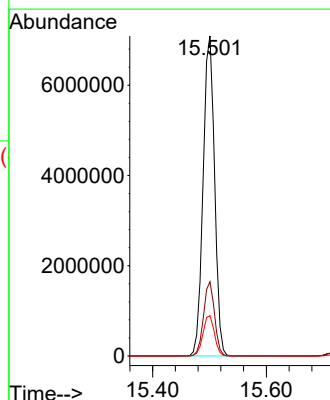
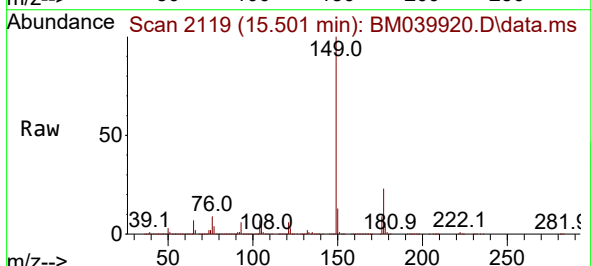
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

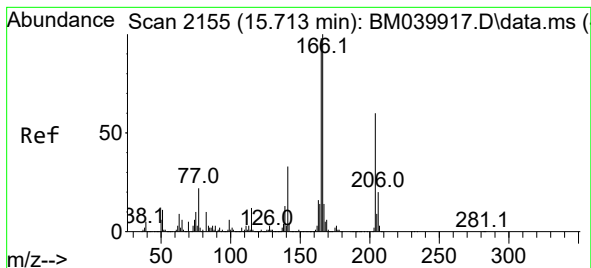
Tgt Ion:232 Resp: 2480978
Ion Ratio Lower Upper
232 100
131 45.8 41.0 61.4
130 2.5 2.2 3.2
166 30.7 25.6 38.4



#60
Diethylphthalate
Concen: 83.983 ng
RT: 15.501 min Scan# 2119
Delta R.T. 0.006 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

Tgt Ion:149 Resp: 9914892
Ion Ratio Lower Upper
149 100
177 23.2 17.0 25.4
150 12.6 9.8 14.6

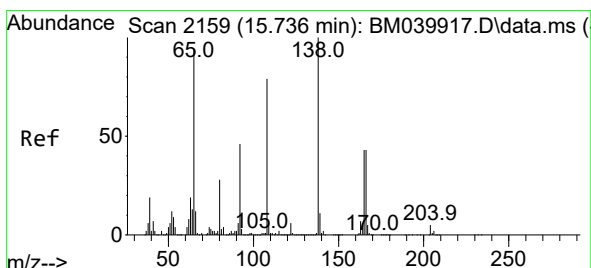
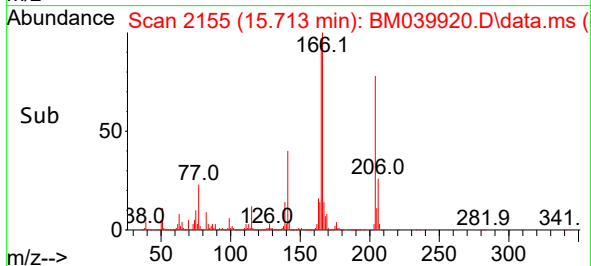
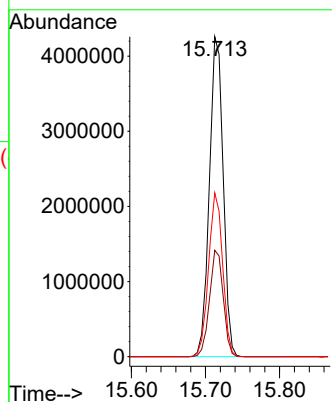
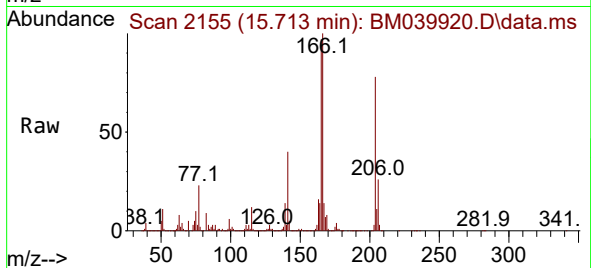




#61
4-Chlorophenyl-phenylether
Concen: 89.434 ng
RT: 15.713 min Scan# 2155
Delta R.T. -0.000 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

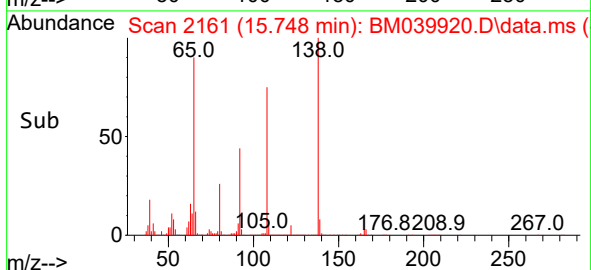
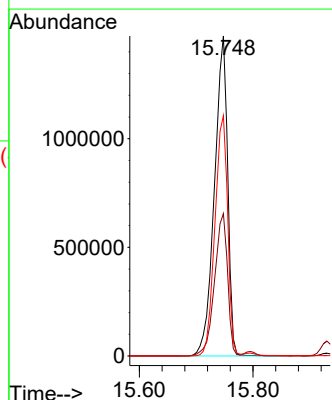
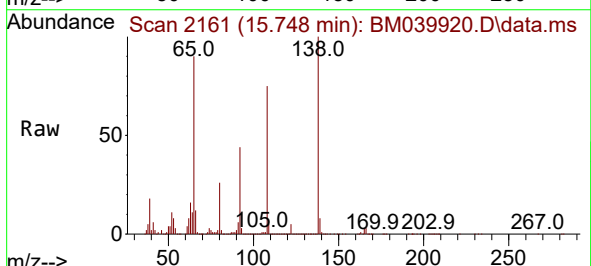
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

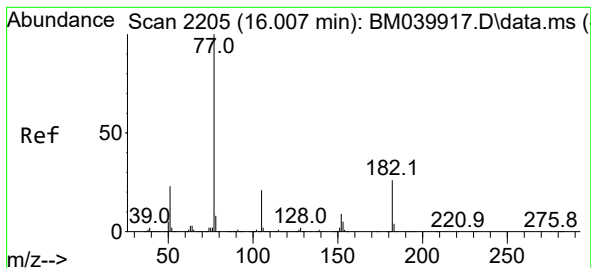
Tgt Ion:204 Resp: 5509665
Ion Ratio Lower Upper
204 100
206 33.2 26.4 39.6
141 51.2 44.6 67.0



#62
4-Nitroaniline
Concen: 91.922 ng
RT: 15.748 min Scan# 2161
Delta R.T. 0.012 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

Tgt Ion:138 Resp: 2373957
Ion Ratio Lower Upper
138 100
92 44.5 25.5 65.5
108 75.1 59.5 99.5



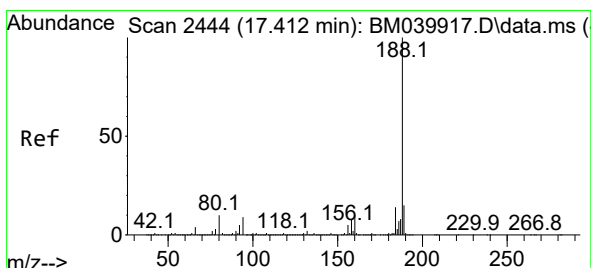
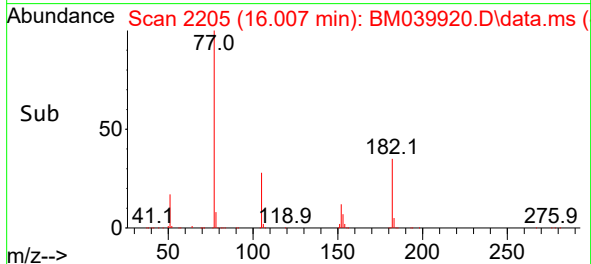
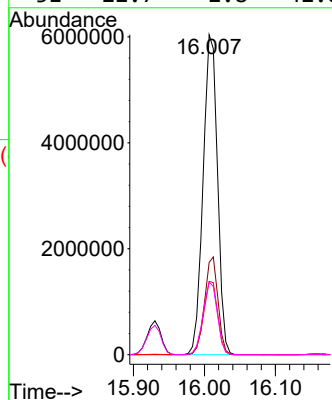
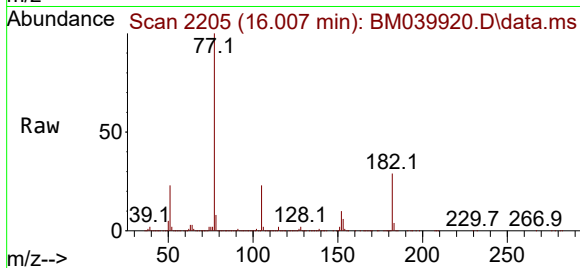


#63
Azobenzene
Concen: 75.386 ng
RT: 16.007 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion: 77 Resp: 8514512

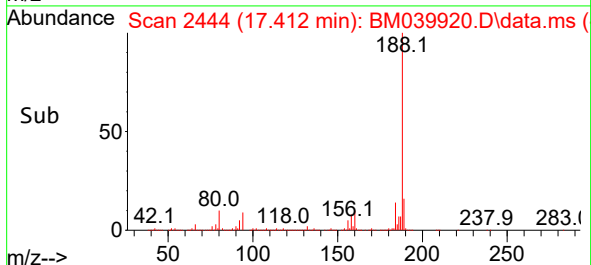
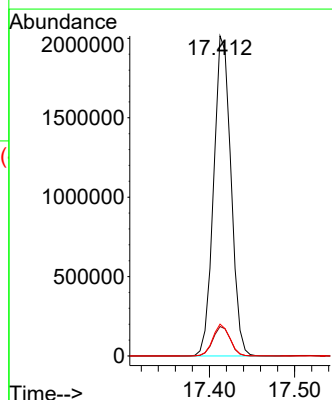
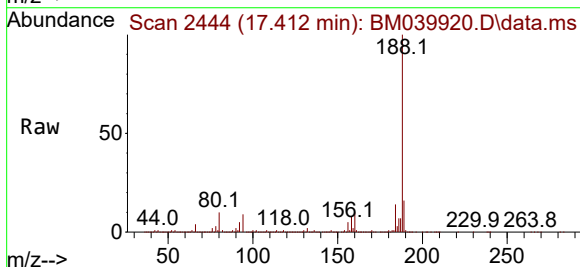
Ion	Ratio	Lower	Upper
77	100		
182	28.8	6.2	46.2
105	22.9	1.4	41.4
51	22.7	2.8	42.8

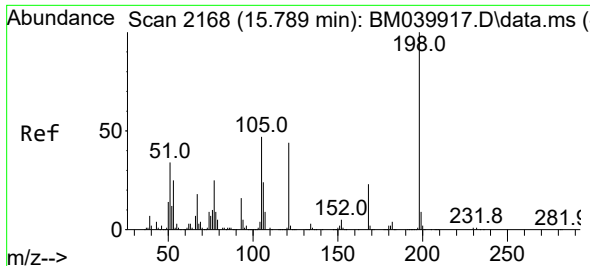


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.412 min Scan# 2444
Delta R.T. -0.000 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

Tgt Ion: 188 Resp: 2841160

Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.5	11.3
80	9.9	8.0	12.0

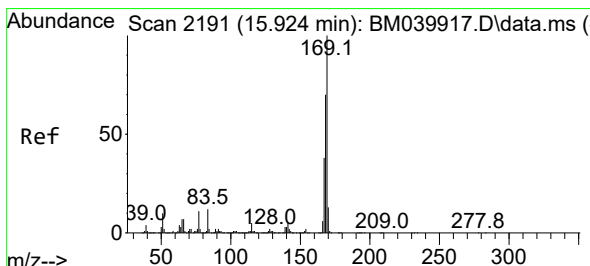
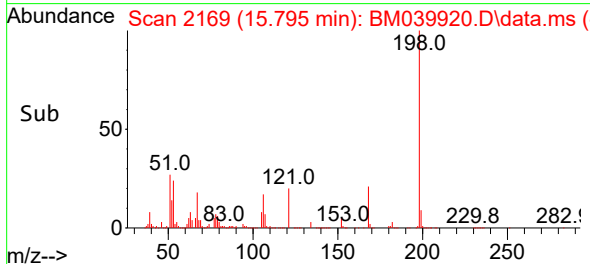
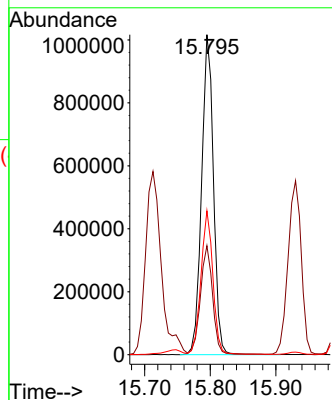
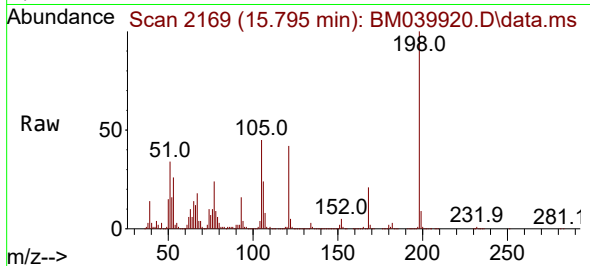




#65
4,6-Dinitro-2-methylphenol
Concen: 112.153 ng
RT: 15.795 min Scan# 2169
Delta R.T. 0.006 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

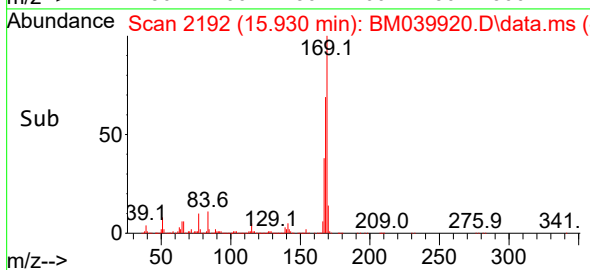
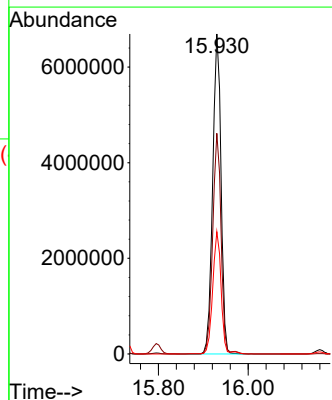
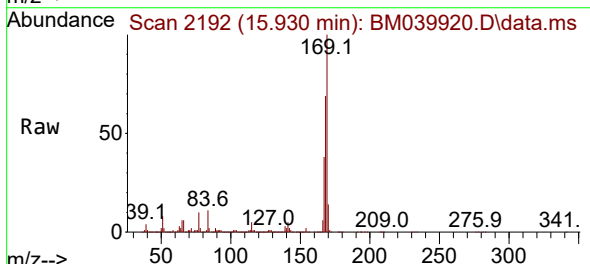
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

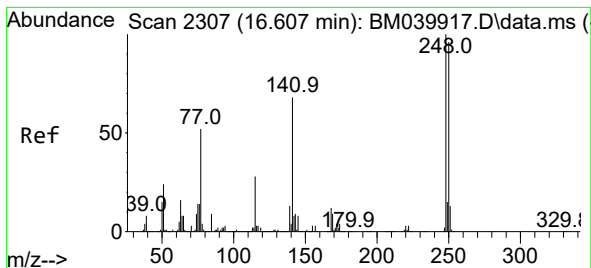
Tgt Ion:198 Resp: 1279886
Ion Ratio Lower Upper
198 100
51 34.1 16.0 56.0
105 44.9 27.6 67.6



#66
n-Nitrosodiphenylamine
Concen: 87.929 ng
RT: 15.930 min Scan# 2192
Delta R.T. 0.006 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

Tgt Ion:169 Resp: 8609219
Ion Ratio Lower Upper
169 100
168 68.9 55.7 83.5
167 38.2 30.2 45.4

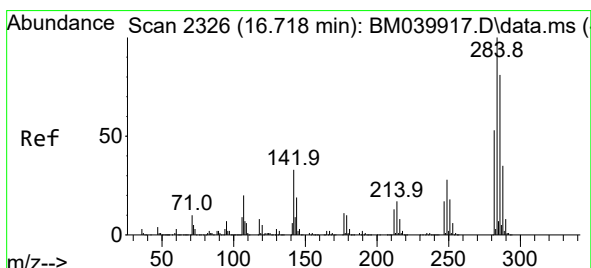
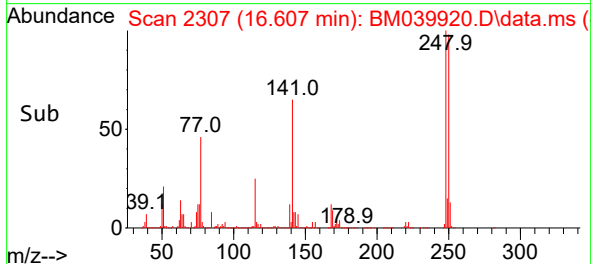
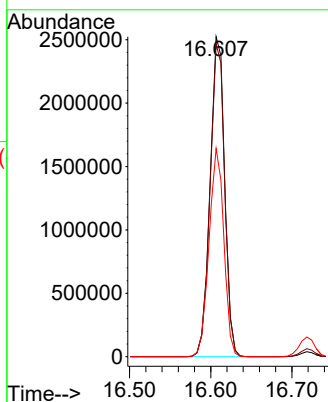
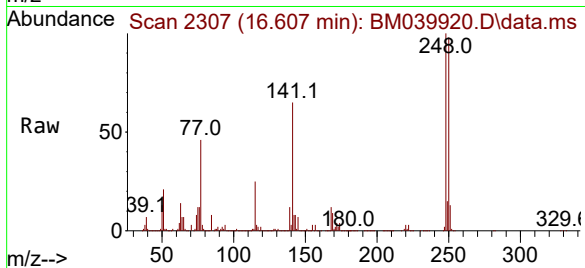




#67
4-Bromophenyl-phenylether
Concen: 94.848 ng
RT: 16.607 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

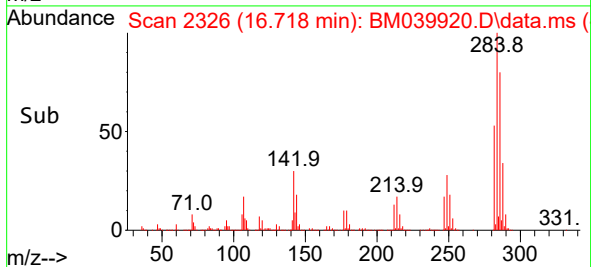
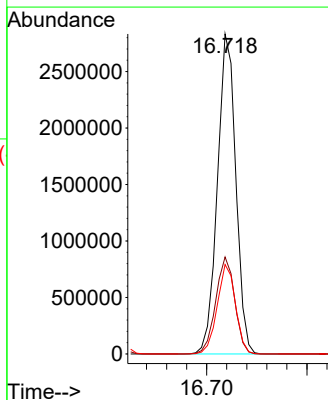
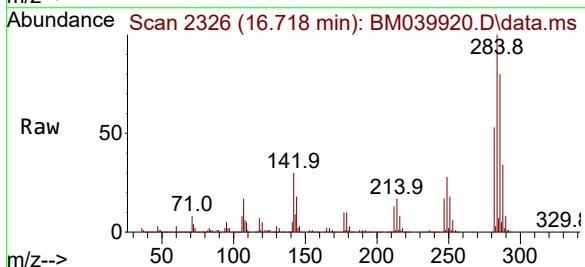
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

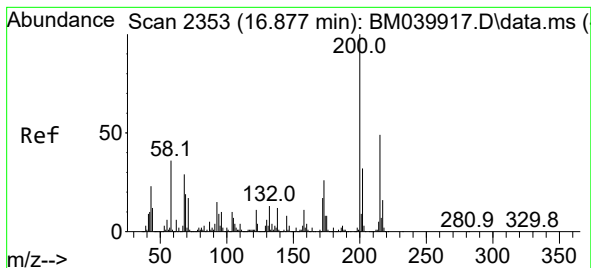
Tgt Ion:248 Resp: 3135499
Ion Ratio Lower Upper
248 100
250 97.7 77.2 115.8
141 65.1 54.2 81.4



#68
Hexachlorobenzene
Concen: 92.490 ng
RT: 16.718 min Scan# 2326
Delta R.T. 0.000 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

Tgt Ion:284 Resp: 3599850
Ion Ratio Lower Upper
284 100
142 30.3 26.4 39.6
249 27.9 22.3 33.5





#69

Atrazine

Concen: 90.654 ng

RT: 16.883 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM039920.D

Acq: 12 May 2023 16:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

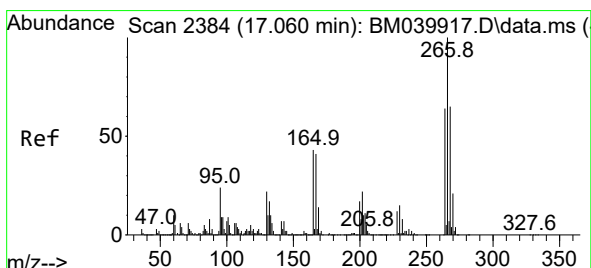
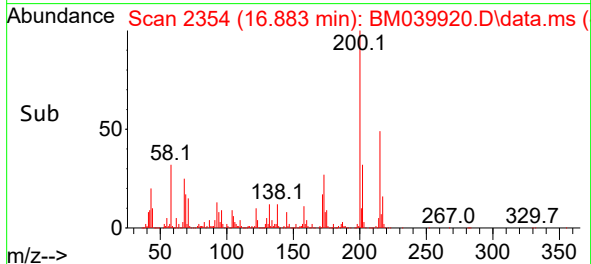
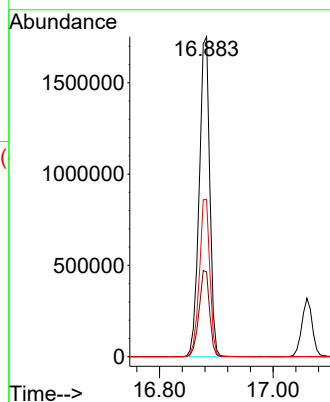
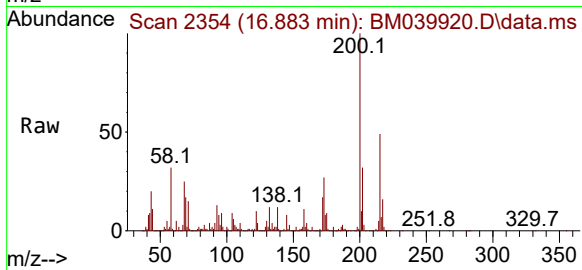
Tgt Ion:200 Resp: 2268084

Ion Ratio Lower Upper

200 100

173 26.5 6.1 46.1

215 49.1 28.9 68.9



#70

Pentachlorophenol

Concen: 96.774 ng

RT: 17.060 min Scan# 2384

Delta R.T. -0.000 min

Lab File: BM039920.D

Acq: 12 May 2023 16:01

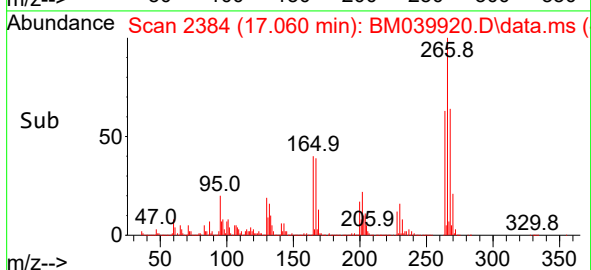
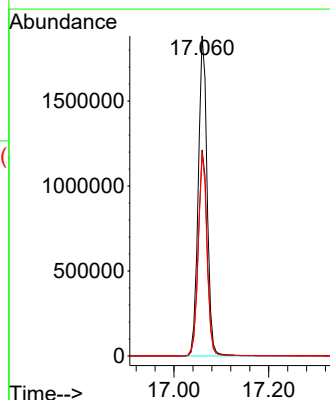
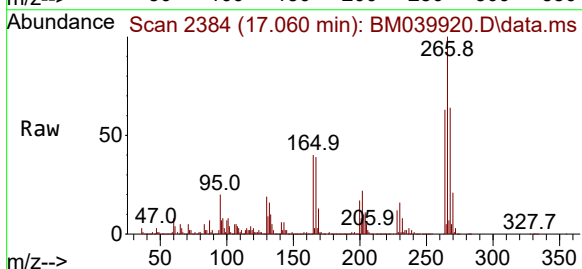
Tgt Ion:266 Resp: 2434867

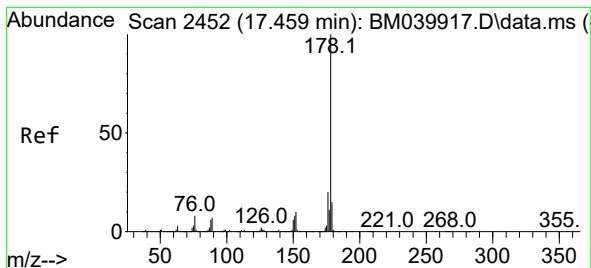
Ion Ratio Lower Upper

266 100

268 64.4 51.8 77.6

264 63.2 51.0 76.4





#71

Phenanthrene

Concen: 79.200 ng

RT: 17.459 min Scan# 2452

Delta R.T. -0.000 min

Lab File: BM039920.D

Acq: 12 May 2023 16:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

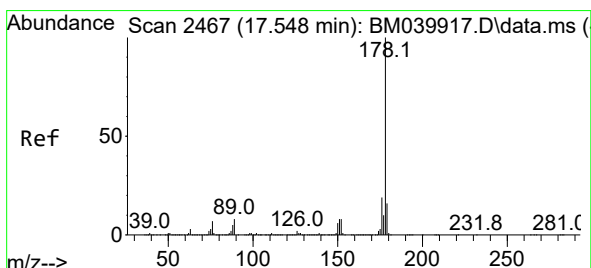
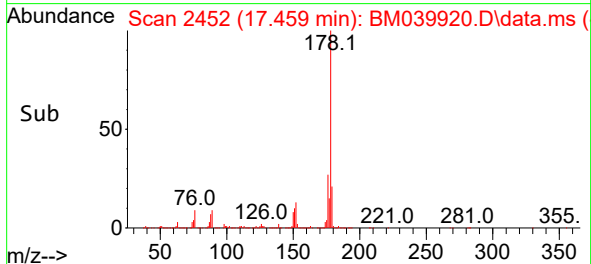
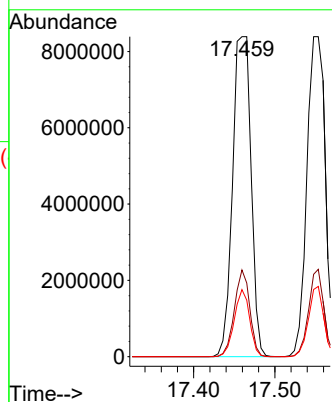
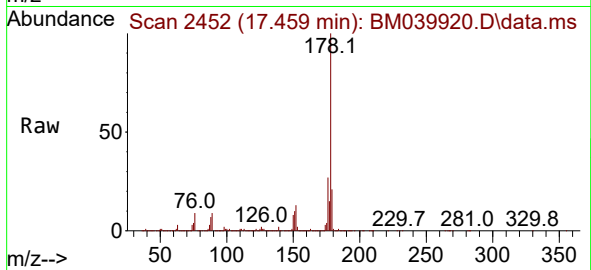
Tgt Ion:178 Resp:13284273

Ion Ratio Lower Upper

178 100

176 27.1 16.0 24.0#

179 21.0 12.3 18.5#



#72

Anthracene

Concen: 78.267 ng

RT: 17.548 min Scan# 2467

Delta R.T. -0.000 min

Lab File: BM039920.D

Acq: 12 May 2023 16:01

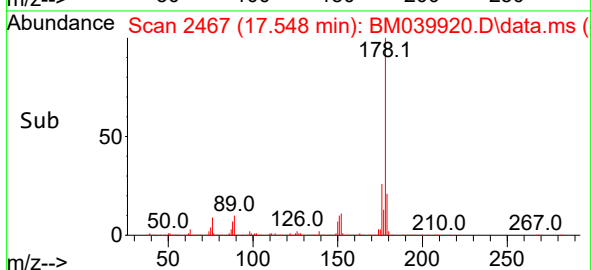
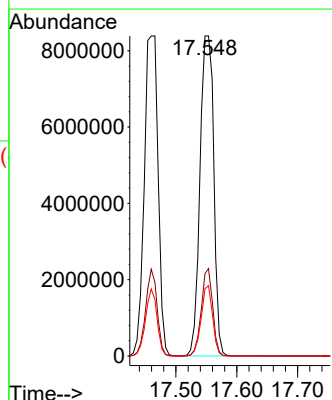
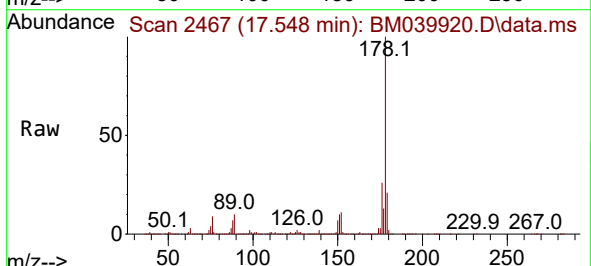
Tgt Ion:178 Resp:13137461

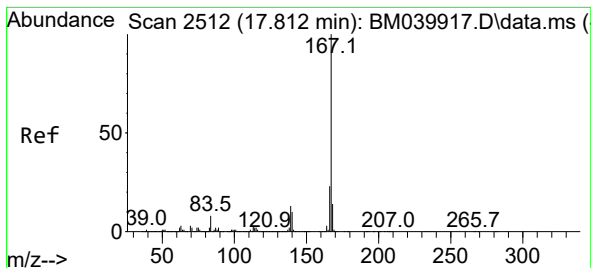
Ion Ratio Lower Upper

178 100

176 25.7 15.5 23.3#

179 21.0 12.4 18.6#





#73

Carbazole

Concen: 82.689 ng

RT: 17.818 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM039920.D

Acq: 12 May 2023 16:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

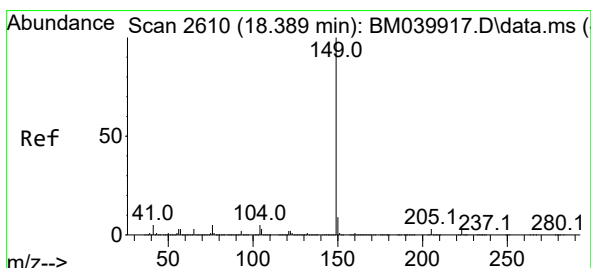
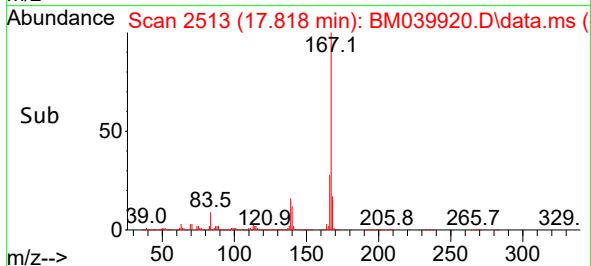
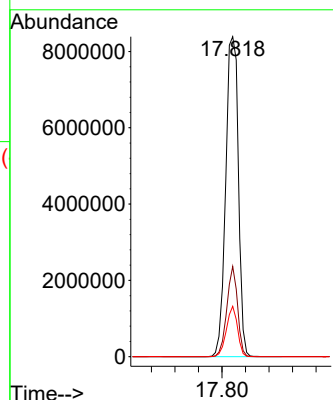
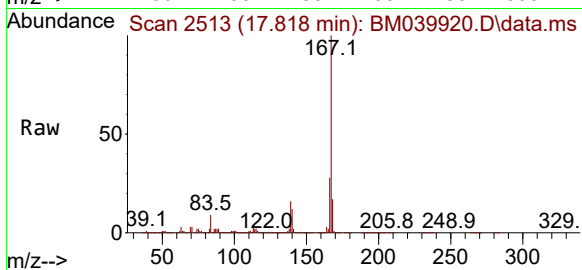
Tgt Ion:167 Resp:12527243

Ion Ratio Lower Upper

167 100

166 28.2 18.1 27.1#

139 15.7 10.6 16.0



#74

Di-n-butylphthalate

Concen: 75.098 ng

RT: 18.383 min Scan# 2609

Delta R.T. -0.006 min

Lab File: BM039920.D

Acq: 12 May 2023 16:01

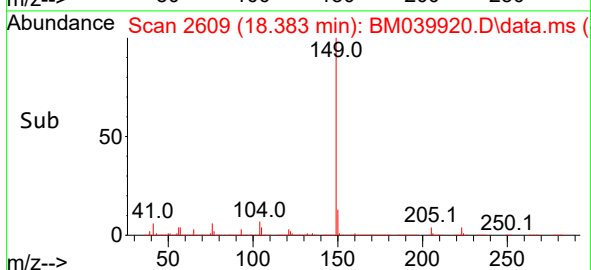
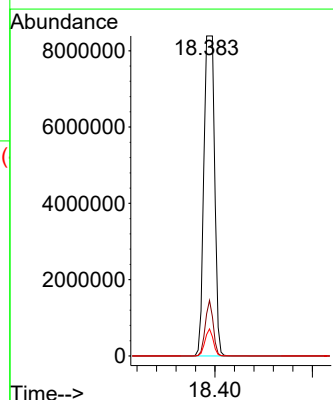
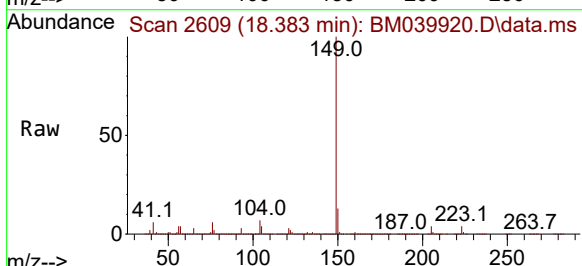
Tgt Ion:149 Resp:12825315

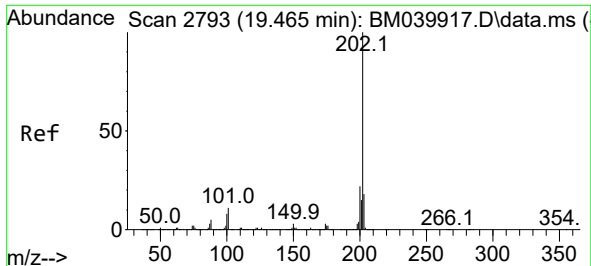
Ion Ratio Lower Upper

149 100

150 13.2 7.5 11.3#

104 6.7 4.2 6.2#

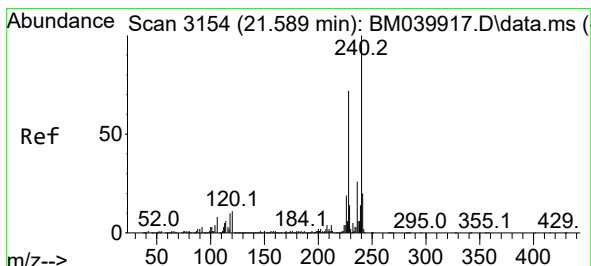
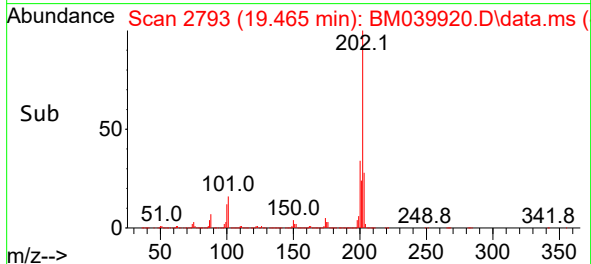
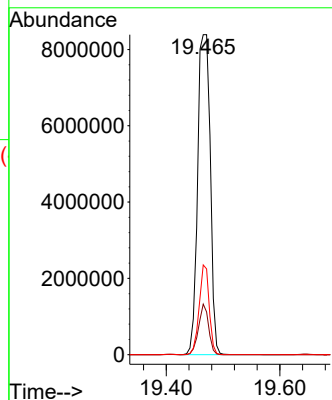
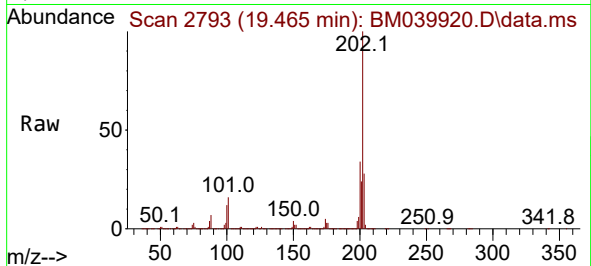




#75
Fluoranthene
Concen: 77.102 ng
RT: 19.465 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

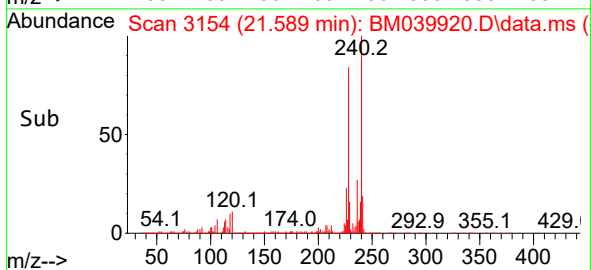
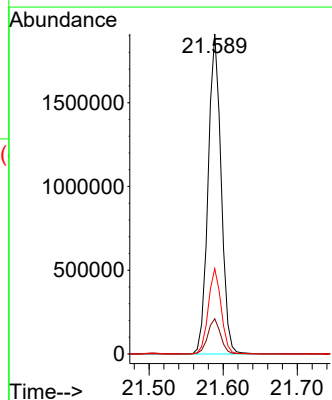
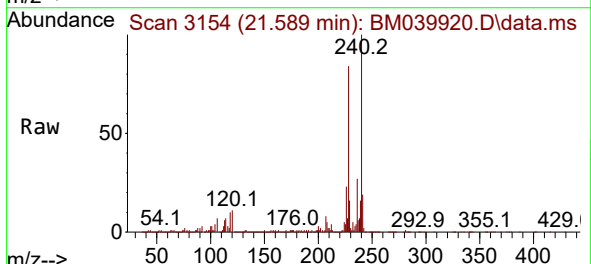
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

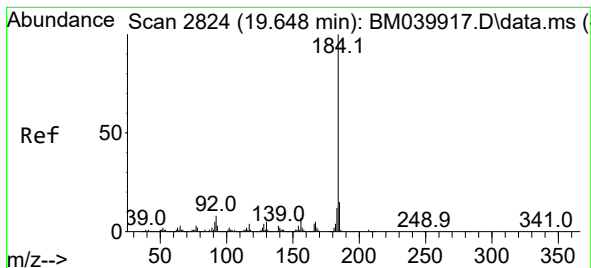
Tgt Ion:202 Resp:12986500
Ion Ratio Lower Upper
202 100
101 15.8 0.0 30.6
203 28.1 0.0 38.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.589 min Scan# 3154
Delta R.T. -0.000 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

Tgt Ion:240 Resp: 2325786
Ion Ratio Lower Upper
240 100
120 11.0 9.0 13.4
236 26.6 20.9 31.3





#77

Benzidine

Concen: 90.246 ng

RT: 19.648 min Scan# 2824

Delta R.T. -0.000 min

Lab File: BM039920.D

Acq: 12 May 2023 16:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

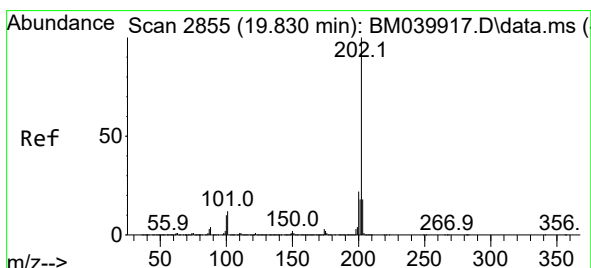
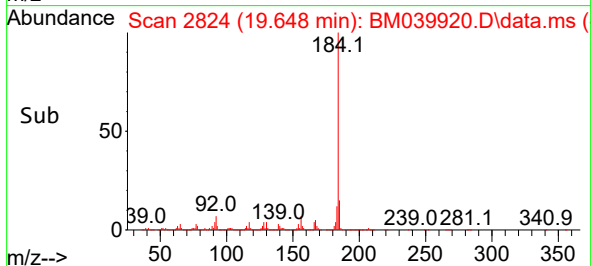
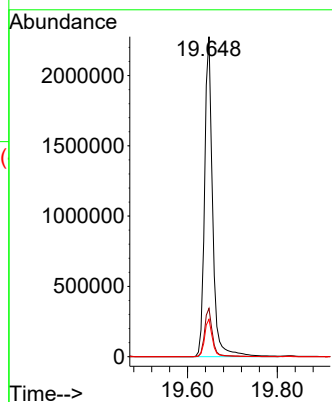
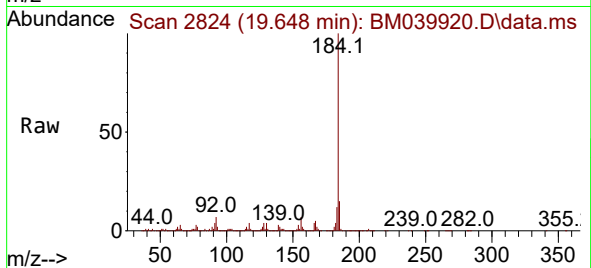
Tgt Ion:184 Resp: 2822716

Ion Ratio Lower Upper

184 100

185 15.1 12.1 18.1

183 11.7 9.5 14.3



#78

Pyrene

Concen: 81.190 ng

RT: 19.824 min Scan# 2854

Delta R.T. -0.006 min

Lab File: BM039920.D

Acq: 12 May 2023 16:01

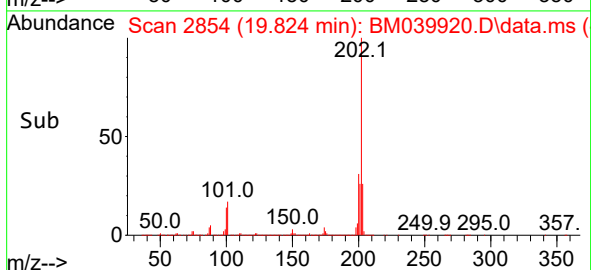
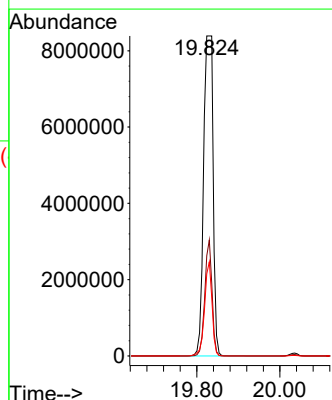
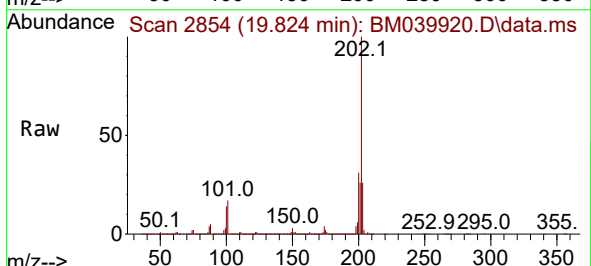
Tgt Ion:202 Resp:13405273

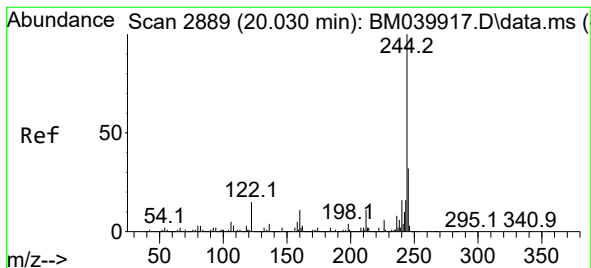
Ion Ratio Lower Upper

202 100

200 31.3 17.6 26.4#

203 25.6 14.2 21.2#





#79

Terphenyl-d14

Concen: 119.205 ng

RT: 20.024 min Scan# 2

Delta R.T. -0.006 min

Lab File: BM039920.D

Acq: 12 May 2023 16:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

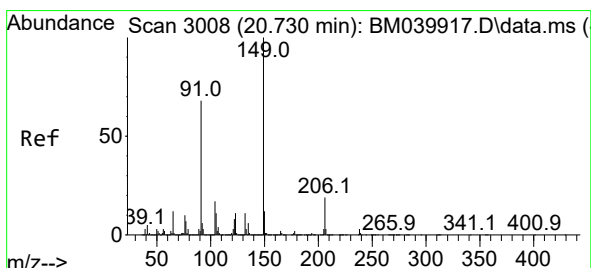
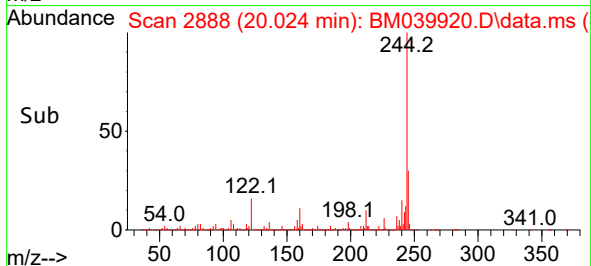
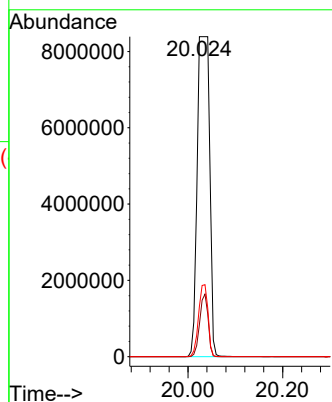
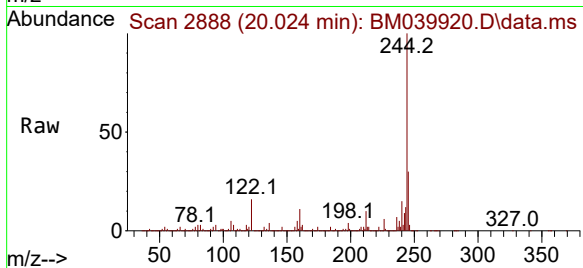
Tgt Ion:244 Resp:15318601

Ion Ratio Lower Upper

244 100

212 10.1 8.5 12.7

122 15.7 12.1 18.1



#80

Butylbenzylphthalate

Concen: 119.484 ng

RT: 20.730 min Scan# 3008

Delta R.T. -0.000 min

Lab File: BM039920.D

Acq: 12 May 2023 16:01

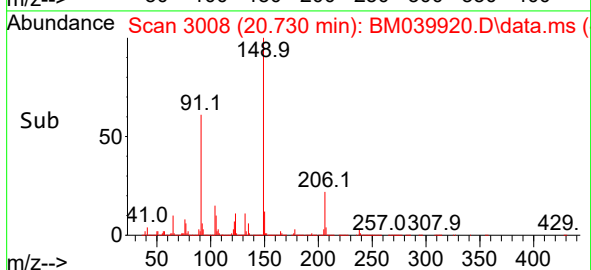
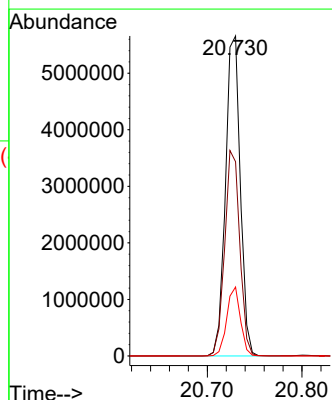
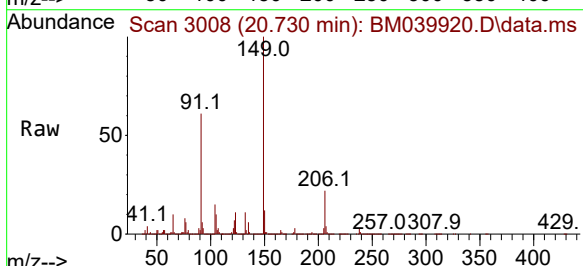
Tgt Ion:149 Resp: 6151173

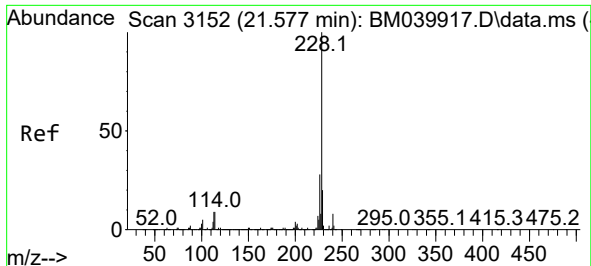
Ion Ratio Lower Upper

149 100

91 60.7 54.5 81.7

206 21.6 14.9 22.3

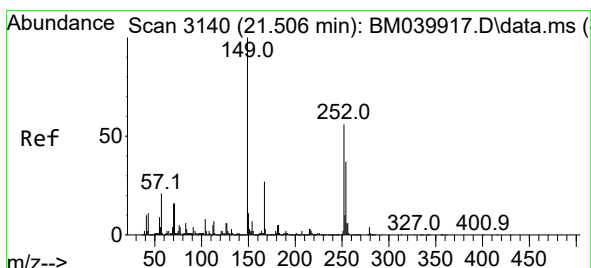
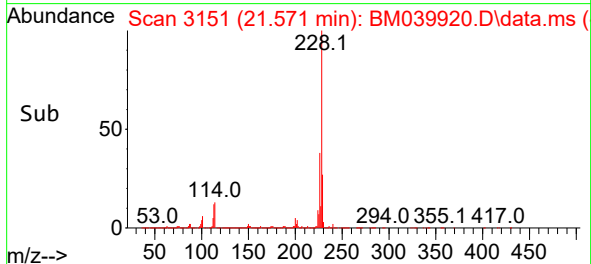
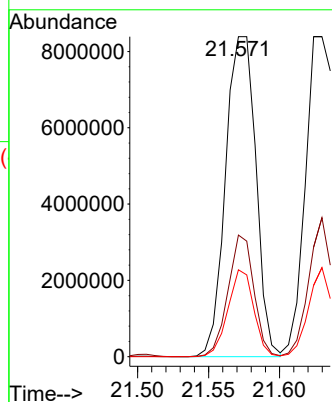
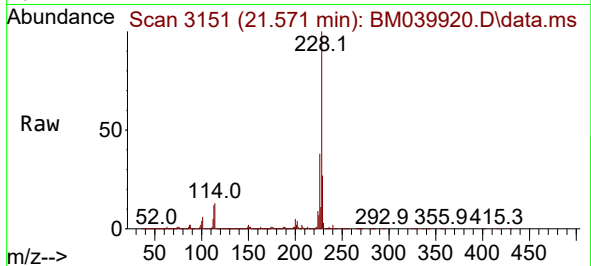




#81
Benzo(a)anthracene
Concen: 78.133 ng
RT: 21.571 min Scan# 3151
Delta R.T. -0.006 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

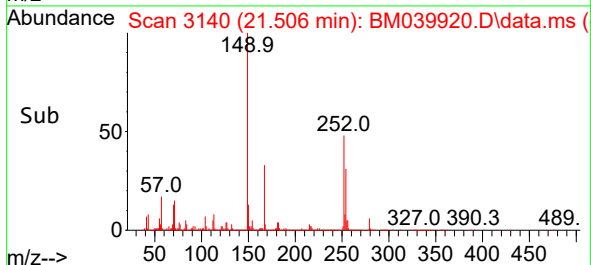
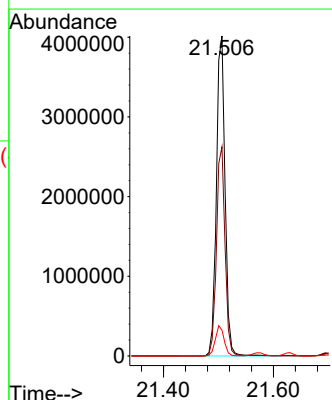
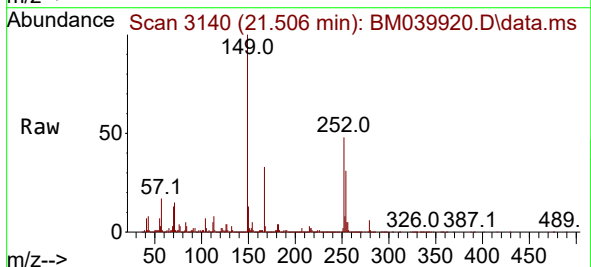
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

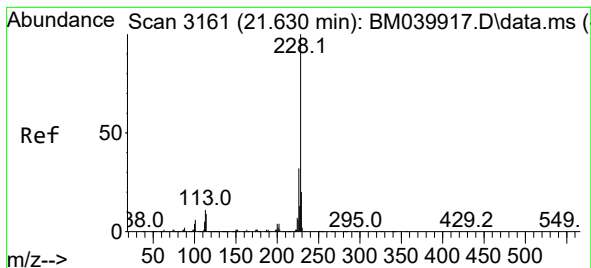
Tgt Ion:228 Resp:12483656
Ion Ratio Lower Upper
228 100
226 38.0 22.6 34.0#
229 27.2 16.2 24.2#



#82
3,3'-Dichlorobenzidine
Concen: 96.707 ng
RT: 21.506 min Scan# 3140
Delta R.T. 0.000 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

Tgt Ion:252 Resp: 4400343
Ion Ratio Lower Upper
252 100
254 65.3 52.3 78.5
126 8.1 8.3 12.5#





#83

Chrysene

Concen: 78.859 ng

RT: 21.624 min Scan# 3161

Delta R.T. -0.006 min

Lab File: BM039920.D

Acq: 12 May 2023 16:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

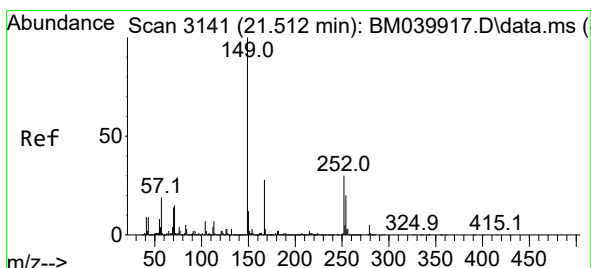
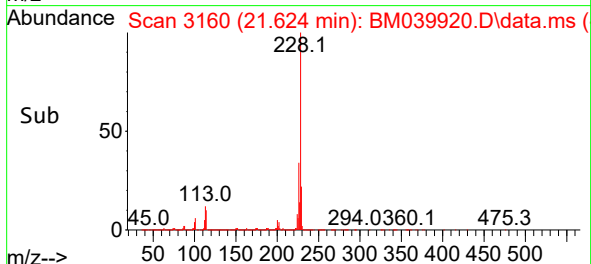
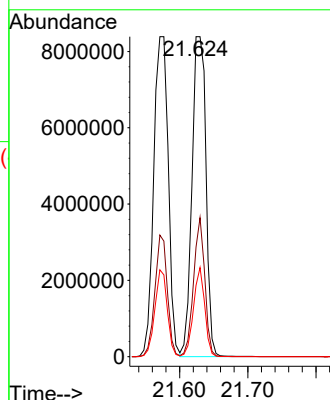
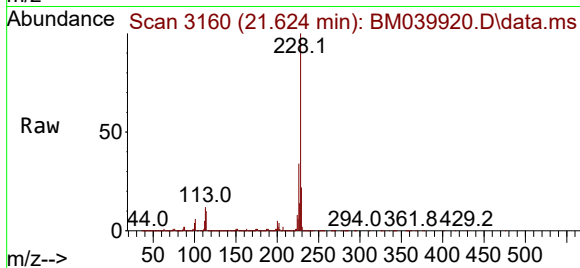
Tgt Ion:228 Resp:11868940

Ion Ratio Lower Upper

228 100

226 34.2 25.4 38.0

229 22.3 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 99.663 ng

RT: 21.506 min Scan# 3140

Delta R.T. -0.006 min

Lab File: BM039920.D

Acq: 12 May 2023 16:01

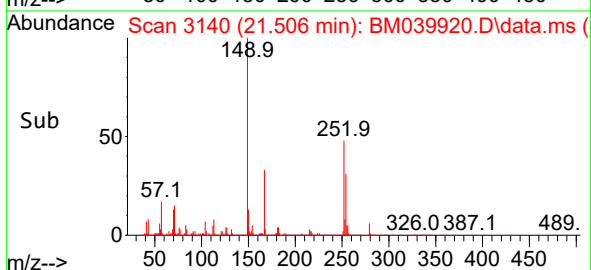
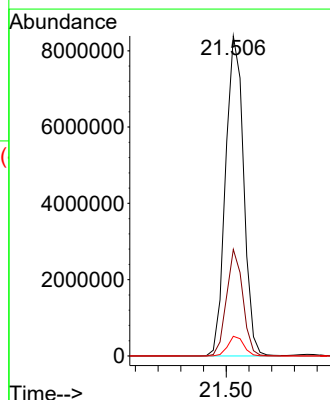
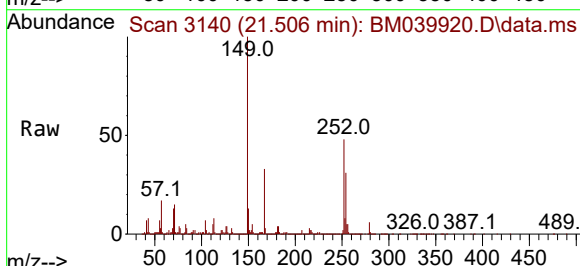
Tgt Ion:149 Resp: 9247213

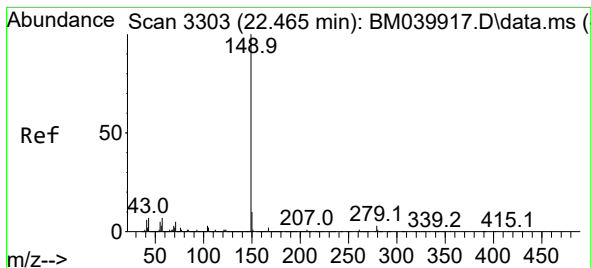
Ion Ratio Lower Upper

149 100

167 33.3 22.3 33.5

279 6.1 3.8 5.6#





#85

Di-n-octyl phthalate

Concen: 89.025 ng

RT: 22.459 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM039920.D

Acq: 12 May 2023 16:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

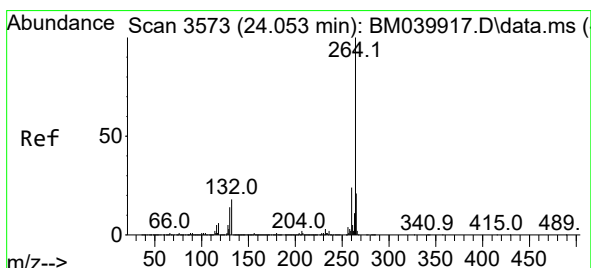
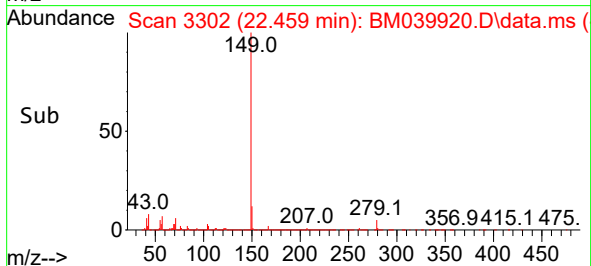
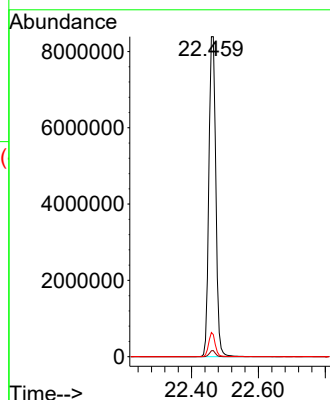
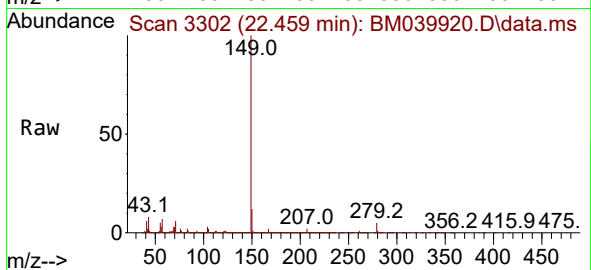
Tgt Ion:149 Resp:12117859

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 7.1 5.9 8.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.047 min Scan# 3572

Delta R.T. -0.006 min

Lab File: BM039920.D

Acq: 12 May 2023 16:01

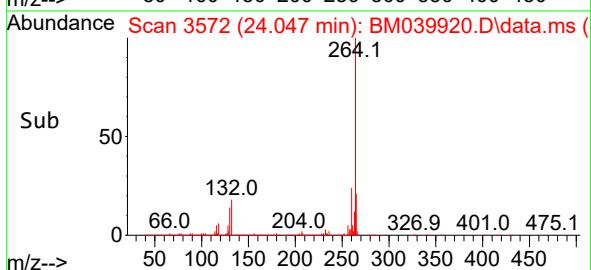
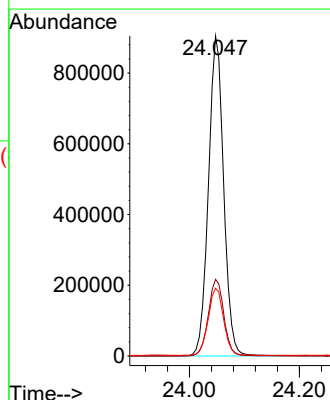
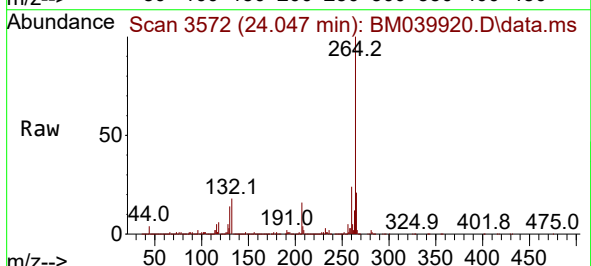
Tgt Ion:264 Resp: 1735850

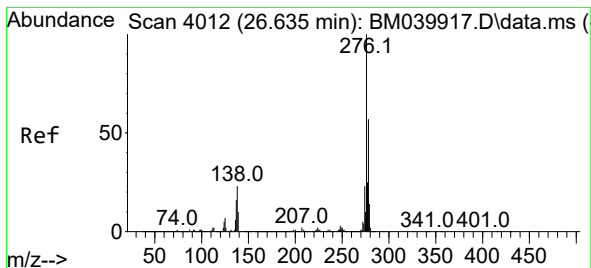
Ion Ratio Lower Upper

264 100

260 24.0 19.3 28.9

265 21.2 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 92.883 ng

RT: 26.641 min Scan# 4012

Delta R.T. 0.006 min

Lab File: BM039920.D

Acq: 12 May 2023 16:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

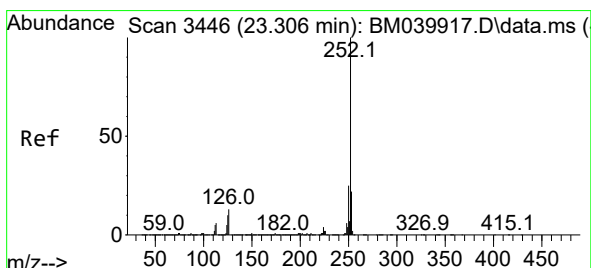
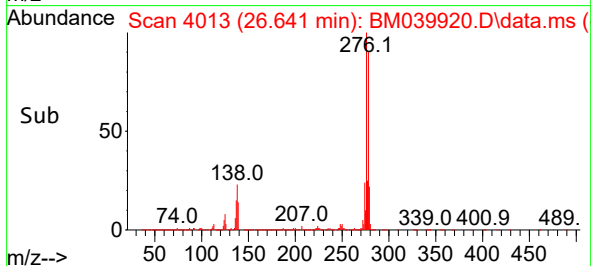
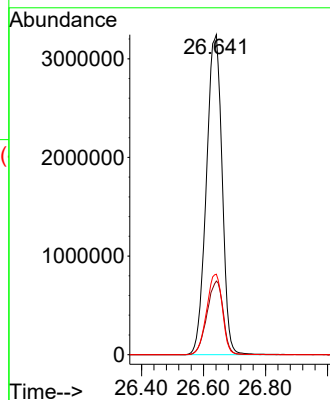
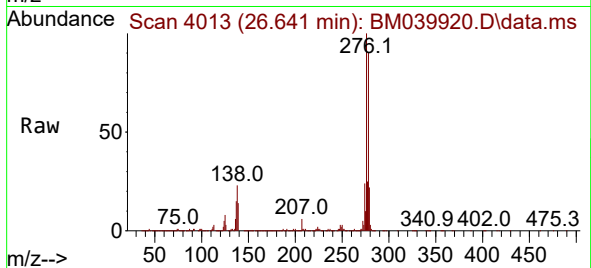
Tgt Ion:276 Resp:11412251

Ion Ratio Lower Upper

276 100

138 23.8 19.8 29.8

277 25.3 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 94.480 ng

RT: 23.300 min Scan# 3445

Delta R.T. -0.006 min

Lab File: BM039920.D

Acq: 12 May 2023 16:01

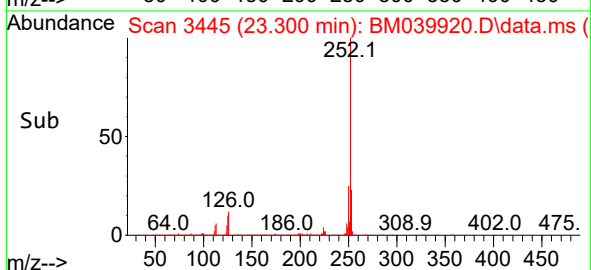
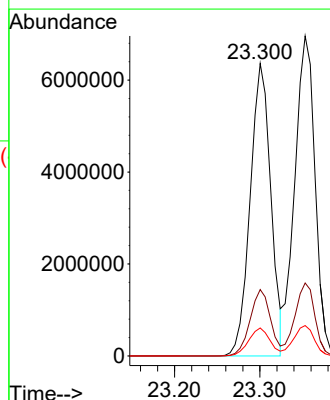
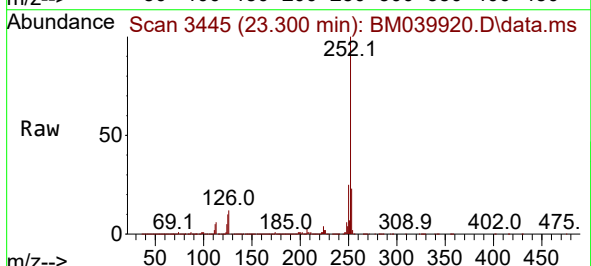
Tgt Ion:252 Resp:10709047

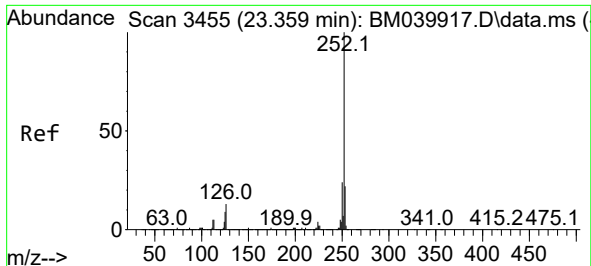
Ion Ratio Lower Upper

252 100

253 22.7 17.8 26.6

125 9.6 7.8 11.8

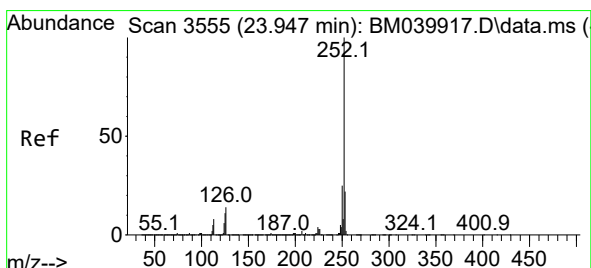
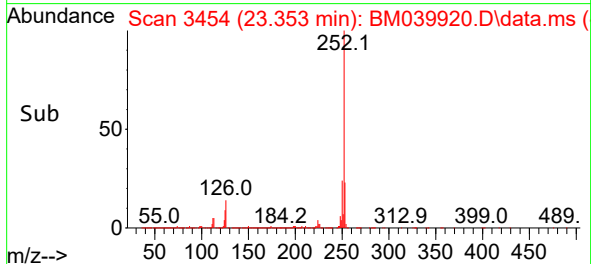
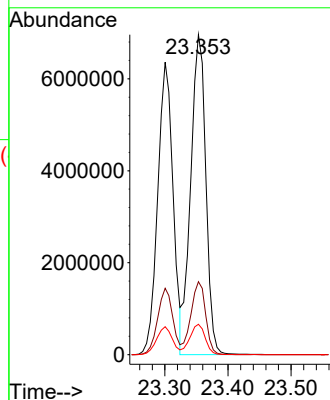
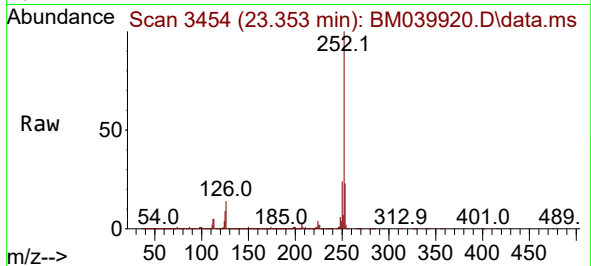




#89
Benzo(k)fluoranthene
Concen: 94.399 ng
RT: 23.353 min Scan# 3454
Delta R.T. -0.006 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

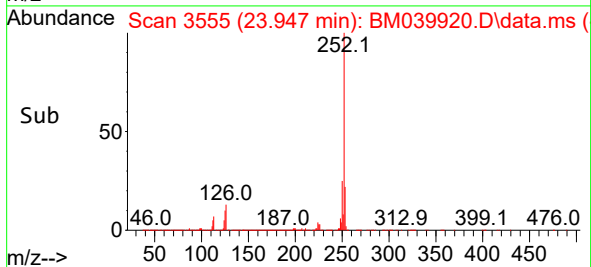
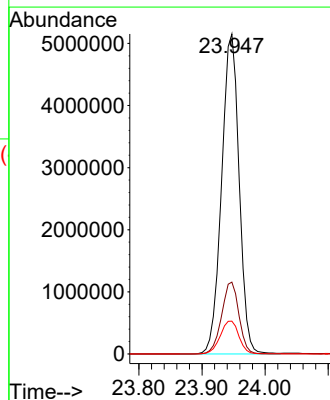
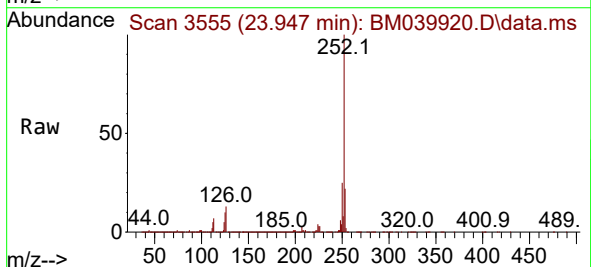
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

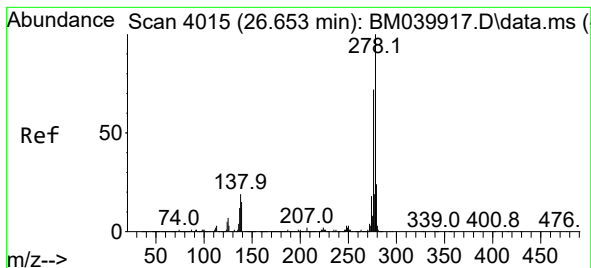
Tgt Ion:252 Resp:11543450
Ion Ratio Lower Upper
252 100
253 22.8 17.7 26.5
125 9.5 7.5 11.3



#90
Benzo(a)pyrene
Concen: 94.833 ng
RT: 23.947 min Scan# 3555
Delta R.T. -0.000 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

Tgt Ion:252 Resp: 9935209
Ion Ratio Lower Upper
252 100
253 22.5 17.7 26.5
125 10.3 8.9 13.3





#91

Dibenzo(a,h)anthracene

Concen: 93.373 ng

RT: 26.653 min Scan# 4015

Delta R.T. -0.000 min

Lab File: BM039920.D

Acq: 12 May 2023 16:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

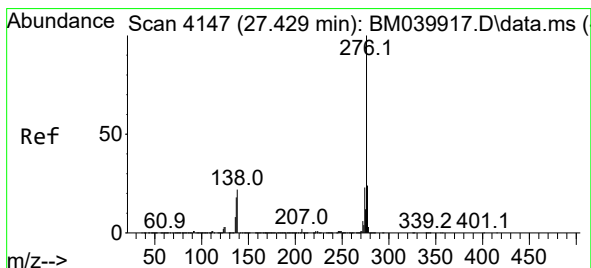
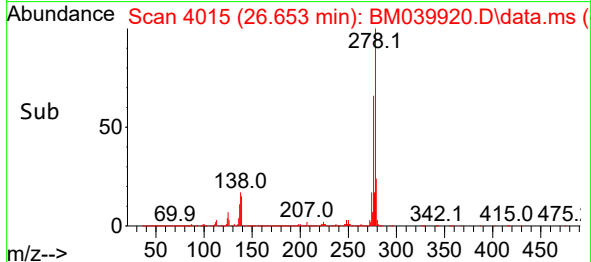
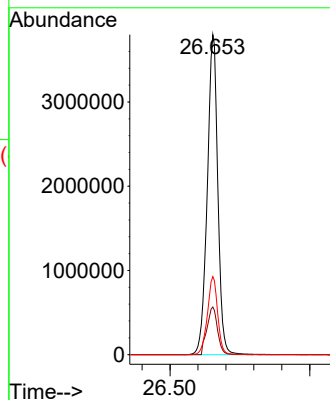
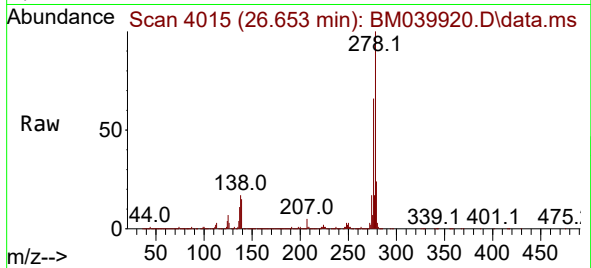
Tgt Ion:278 Resp: 9951191

Ion Ratio Lower Upper

278 100

139 14.9 12.2 18.4

279 24.4 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 91.121 ng

RT: 27.424 min Scan# 4146

Delta R.T. -0.006 min

Lab File: BM039920.D

Acq: 12 May 2023 16:01

Tgt Ion:276 Resp: 8363676

Ion Ratio Lower Upper

276 100

277 23.8 19.1 28.7

138 20.7 17.4 26.2

